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T.O. 1T-34A-4

**TECHNICAL MANUAL**  
**ILLUSTRATED PARTS BREAKDOWN**

"NOT LIABLE FOR ACCURACY  
AND EFFECTIVENESS OF  
ORIGINAL TEXT."

**USAF SERIES**

**T-34A**

**AIRCRAFT**

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# SECTION I

## INTRODUCTION

USAF Series T-34A trainer aircraft is manufactured for primary pilot training by BEECH AIRCRAFT CORPORATION, Wichita 1, Kansas. The USAF serial numbers shown in the table below, provide positive identification for the respective Series or Models of aircraft covered in this breakdown.

### Beech

AF Ser. 52-7626 thru 52-7685  
AF Ser. 53-5506 thru 53-3395  
AF Ser. 53-4157 thru 53-4206  
AF Ser. 55-140 thru 55-289

### Canadian Car & Foundry

AF Ser. 52-8253 thru 52-8286  
AF Ser. 53-4091 thru 53-4156

This Illustrated Parts Breakdown lists and illustrates a complete and systematic disassembly of replaceable parts on the airplane. A major exploded illustration of the airplane is shown in figure 1, the last figure in the Introduction.

### RELATION OF MAINTENANCE AND STRUCTURAL REPAIR HANDBOOKS AND THE ILLUSTRATED PARTS BREAKDOWN.

Maintenance and Structural Repair Handbooks, T.O. 1T-34A-2 and T.O. 1T-34A-3, applicable to T-34A aircraft use part numbers identical to part numbers used in this breakdown. Thus, the exploded views of all assemblies shown in order of disassembly may be used to supplement pictorially the disassembly and reassembly procedures outlined in the other handbooks. Also, a use for this breakdown is for positive identification of correct attaching parts for all assemblies and individual components.

### NOMENCLATURE AND ASSEMBLY ORDER.

The Group Assembly Parts List maintains an order of disassembly by a system of indentation of part titles. By this method an assembly, listed in column one, will be broken down with component details listed in column two. If a detail is in turn an assembly its component details will appear in column three. In this manner, it is possible to determine the parts that would be received if an assembly were ordered since all replaceable parts contained within the assembly would be listed in the next column to the right. Attaching parts such as screws, bolts, nuts, etc., are listed in the same column immediately following the details of the part or parts they attach. If two or more assemblies are made up of a large majority of identical parts or the assemblies are left and right hand, the assemblies are listed together with their detail parts listed as common for both assemblies. The UNITS PER

ASSEMBLY column indicates the number of detail parts required per assembly only. The total quantity of any units per airplane may be found in Section III, Numerical Parts List.

### USABLE ON CODE COLUMN.

A code symbol consisting of the basic model usability code letter A, followed by a dash and a number, is employed to denote parts having specific use within a series or model. In order to properly determine the portions of aircraft involved by specific use parts, the person using this breakdown may take the alternate code symbol shown opposite a part in the USABLE ON CODE column and refer to the table in the Introduction, explaining the effectivity of the symbols used to find the serial range affected by specific use items. Also, a chart has been provided and follows the first paragraph in the Introduction; to show the blocks of USAF serial numbers assigned to the Series T-34A aircraft.

The table shown below will provide the exact usage of all coded parts listed in this breakdown.

| Code | Aircraft Serial Effectivity |
|------|-----------------------------|
| A-1  | AF52-7626 thru AF53-3328    |
| A-2  | AF53-3329 thru AF55-289     |
| A-3  | AF52-7626 thru AF55-164     |
| A-4  | AF52-7626 thru AF55-140     |
| A-5  | AF55-141 thru AF55-164      |
| A-6  | AF55-165 thru AF55-289      |
| A-7  | AF52-7626 thru AF53-4178    |
| A-8  | AF53-4179 thru AF55-289     |
| A-9  | AF52-7626 thru AF53-3374    |
| A-10 | AF53-3375 thru AF55-289     |
| A-11 | AF52-7626 thru AF53-4206    |
| A-12 | AF55-140 thru AF55-289      |
| A-13 | AF52-7626 thru AF55-176     |
| A-14 | AF55-177 thru AF55-289      |
| A-15 | AF52-7626 thru AF53-4198    |
| A-16 | AF53-4199 thru AF55-289     |
| A-17 | AF52-7626 thru AF52-7685    |
| A-18 | AF53-3306 thru AF55-289     |
| A-19 | AF52-7626 thru AF55-228     |
| A-20 | AF55-229 thru AF55-289      |
| A-21 | AF52-7626 thru AF53-3386    |
| A-22 | AF53-3387 thru AF55-289     |
| A-23 | AF52-7626 thru AF55-189     |
| A-24 | AF55-190 thru AF55-289      |
| A-25 | AF55-140 thru AF55-219      |
| A-26 | AF55-220 thru AF55-289      |
| A-27 | AF52-7626 thru AF55-155     |
| A-28 | AF55-156 thru AF55-289      |
| A-29 | AF52-7626 thru AF55-217     |
| A-30 | AF55-218 thru AF55-289      |
| A-31 | AF52-7626 thru AF52-7665    |
| A-32 | AF52-7666 thru AF55-289     |
| A-33 | AF52-7626 thru AF53-4174    |

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|      |                                                                                     |
|------|-------------------------------------------------------------------------------------|
| A-34 | AF53-4175 thru AF55-289                                                             |
| A-35 | AF52-7626 thru AF52-7656                                                            |
| A-36 | AF52-7657 thru AF55-289                                                             |
| A-37 | AF52-7626 thru AF52-7672                                                            |
| A-38 | AF52-7673 thru AF55-289                                                             |
| A-39 | AF52-7626 thru AF52-7685 &<br>AF53-3306 thru AF53-3395 &<br>AF53-4157 thru AF55-289 |
| A-40 | AF52-8253 thru AF52-8286 &<br>AF53-4091 thru AF53-4156                              |
| A-41 | AF52-7626 thru AF52-7649                                                            |
| A-42 | AF52-7650 thru AF52-7677                                                            |
| A-43 | AF52-7678 thru AF53-3368                                                            |
| A-44 | AF53-3369 thru AF55-289                                                             |
| A-45 | AF52-7678 thru AF55-289                                                             |
| A-46 | AF52-7626 thru AF53-4172                                                            |
| A-47 | AF53-4173 thru AF55-289                                                             |
| A-48 | AF52-7626 thru AF53-3348                                                            |
| A-49 | AF53-3349 thru AF53-4172                                                            |
| A-50 | AF52-7626 thru AF53-3338                                                            |
| A-51 | AF53-3339 thru AF55-289                                                             |
| A-52 | AF53-3349 thru AF55-289                                                             |
| A-53 | AF52-7626 thru AF52-7661 &<br>AF53-3358                                             |
| A-54 | AF53-4185 thru AF55-239                                                             |
| A-55 | AF55-240 thru AF55-289                                                              |
| A-56 | AF53-4188 thru AF55-280                                                             |
| A-57 | AF52-7626 thru AF53-3332                                                            |
| A-58 | AF53-3333 thru AF55-289                                                             |
| A-59 | AF52-7626 thru AF55-207                                                             |
| A-60 | AF55-208 thru AF55-289                                                              |
| A-61 | AF55-140 thru AF55-214                                                              |
| A-62 | AF55-215 thru AF55-289                                                              |
| A-63 | AF52-7626 thru AF52-7661                                                            |
| A-64 | AF52-7662 thru AF55-289                                                             |
| A-65 | AF52-7626 thru AF52-7643                                                            |
| A-66 | AF52-7644 thru AF55-289                                                             |
| A-67 | AF52-7626 thru AF53-4173                                                            |
| A-68 | AF53-4174 thru AF55-289                                                             |
| A-69 | AF52-7626 thru AF55-238                                                             |
| A-70 | AF55-239 thru AF55-289                                                              |
| A-71 | AF52-7626 thru AF53-4189                                                            |
| A-72 | AF53-4190 thru AF55-289                                                             |
| A-73 | AF52-7626 thru AF53-3355                                                            |
| A-74 | AF53-3356 thru AF55-289                                                             |
| A-75 | AF52-7626 thru AF52-7647                                                            |
| A-76 | AF52-7626 thru AF53-4196                                                            |
| A-77 | AF53-4197 thru AF53-4206                                                            |
| A-78 | AF52-7626 thru AF53-4196 &<br>AF55-140 thru AF55-289                                |
| A-79 | AF53-3306 thru AF55-164                                                             |
| A-80 | AF52-7626 thru AF55-209                                                             |
| A-81 | AF55-210 thru AF55-289                                                              |
| A-82 | AF52-7626 thru AF55-268                                                             |
| A-83 | AF55-269 thru AF55-289                                                              |

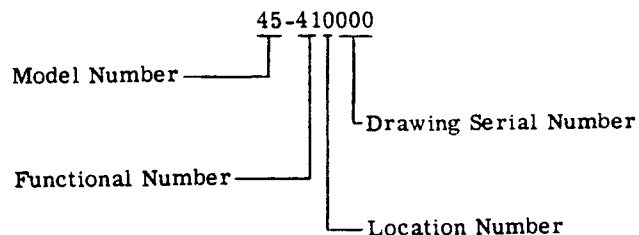
### ORDERING PARTS.

When ordering parts, always use the COMPLETE manufacturer's parts number listed in the Part Number column. When ordering vendor's parts, always include the vendor's name which is coded numerically and shown in parenthesis after the part title.

### DRAWING NUMBER SYSTEM.

Basic part or drawing numbers consist of a series of

eight digits. These digits are broken down as follows:



Model Number 45 is the Beech Aircraft Corporation designation of the airplane. Functional numbers are assigned based upon the function or operation for which parts or assemblies are designed. Functional numbers are as follows:

|                                      |                                 |
|--------------------------------------|---------------------------------|
| 10 Wing Installation                 | 55 Heating & Ventilating        |
| 11 Outer Wing                        | 58 Hydraulics                   |
| 12 Center                            | 59 Loose Tools &<br>Accessories |
| 13 Aileron                           | 60 Empennage                    |
| 16 Flap                              | 61 Elevator                     |
| 17 Wing Tip                          | 62 Horizontal Stabilizer        |
| 21 Wing Armament                     | 63 Rudder                       |
| 22 External Armament                 | 64 Vertical Stabilizer          |
| 24 Fuselage Armament                 | 65 Stabilizer V-Tail            |
| 25 Gun Camera and Tow<br>Target      | 66 Elevator V-Tail              |
| 26 Pyrotechnics                      | 81 Landing Gear                 |
| 32 Instruments                       | 82 Tail Wheel & Nose<br>Wheel   |
| 34 Radio                             | 87 Ski Gear                     |
| 36 Electrical                        | 88 Floats                       |
| 38 Specification Control<br>Drawings | 91 Demountable Power<br>Plant   |
| 40 Fuselage Complete                 | 92 Fuel System                  |
| 41 Fuselage Nose Section             | 93 Oil System                   |
| 42 Fuselage Cockpit<br>Section       | 94 Engine Controls              |
| 43 Fuselage Middle Section           | 95 Exhaust System               |
| 44 Fuselage Rear Section             | 96 Propeller                    |
| 49 Armor                             | 97 Air Systems                  |
| 52 Surface Controls                  | 98 Nacelle                      |
| 53 Furnishings                       | 99 Power Transmission<br>Units  |
| 54 Pressurization                    |                                 |

Location numbers indicate the position of parts or assemblies within the airplane. Since the functional numbers which are applied to structural parts are self-locating, location numbers are used only with items of equipment or systems such as control or general installations. Location numbers are as follows:

|                    |                        |
|--------------------|------------------------|
| 0 General          | 5 Not Used             |
| 1 Wing Section     | 6 Empennage Section    |
| 2 Not Used         | 7 Not Used             |
| 3 Not Used         | 8 Landing Gear Section |
| 4 Fuselage Section | 9 Engine Section       |

The zero (0) is used in the location number position on equipment or system installation drawings when the parts or assemblies shown are located in more than one of the major sections of the airplane as defined by the other location numbers.

**MANUFACTURERS' CODE SYMBOLS.**

Manufacturers' code symbols utilized in this publication are in accordance with the Federal Supply Code

for Manufacturers (Cataloging Handbook H 4). The following list contains the five-digit code with the manufacturer's name and address to which the code has been assigned.

**MANUFACTURERS' CODE SYMBOLS**

| Code  | Vendor's Name and Address                                                        |
|-------|----------------------------------------------------------------------------------|
| 00624 | Aeroquip Corporation, Jackson, Michigan                                          |
| 00736 | Air-Maze Corporation, 5200 Harvard Avenue, Cleveland, Ohio                       |
| 00779 | Aircraft Marine Products, Inc., Harrisburg, Pennsylvania                         |
| 00781 | Aircraft Radio Corporation, Boonton, New Jersey                                  |
| 01930 | American Cabinet Hardware Corporation, Rockford, Illinois                        |
| 01976 | American Chain & Cable Company, Bridgeport, Connecticut                          |
| 02860 | American Seating Company, Grand Rapids, Michigan                                 |
| 06848 | Bendix Products, Division of Bendix Aviation Corporation, South Bend, Indiana    |
| 11583 | Champion Spark Plug Company, Toledo, Ohio                                        |
| 14351 | Continental Motor Corporation, Muskegon, Michigan                                |
| 15347 | Cruver Manufacturing Company, Chicago, Illinois                                  |
| 15605 | Cutler-Hammer, Inc., Milwaukee, Wisconsin                                        |
| 16688 | Dejur-Amsco Corporation, Long Island City, New York                              |
| 17875 | Dell Manufacturing Company, Cleveland, Ohio                                      |
| 18797 | Dumore Company, Inc., Racine, Wisconsin                                          |
| 19315 | Eclipse Pioneer, Division of Bendix Aviation Corporation, Teterboro, New Jersey  |
| 19500 | Edison, Thomas A., Inc., West Orange, New Jersey                                 |
| 19595 | Eicor, Inc., Chicago, Illinois                                                   |
| 21335 | Fafnir Bearing Company, The, New Britain, Connecticut                            |
| 24446 | General Electric Company, Schenectady, New York                                  |
| 27462 | Harrison Radiator, Division of General Motors Corporation, Lockport, New York    |
| 35510 | Leece, Neville Company, Cleveland, Ohio                                          |
| 37942 | Mallory, P. R., & Company, Inc., Indianapolis, Indiana                           |
| 38443 | Marlin Rockwell Corporation, Jamestown, New York                                 |
| 43334 | New Departure, Division of General Motors Corporation, Bristol, Connecticut      |
| 44655 | Ohmite Manufacturing Company, Chicago, Illinois                                  |
| 45681 | Parker Appliance Company, Cleveland, Ohio                                        |
| 45722 | Parker Kalon Corporation, 200 Varick Street, New York 14, New York               |
| 51663 | Lear, Inc., Romec Division, Elyria, Ohio                                         |
| 53655 | Scott Aviation Corporation, Lancaster, New York                                  |
| 57711 | Stewart Manufacturing Corporation, F. W., Chicago, Illinois                      |
| 57733 | Stewart-Warner Corporation, 1826 Diversey Parkway, Chicago, Illinois             |
| 59730 | Thomas & Betts Company, Elizabeth, New Jersey                                    |
| 59875 | Thompson Products, Inc., Cleveland, Ohio                                         |
| 60380 | Torrington Company, The, Torrington, Connecticut                                 |
| 61463 | U.S. Rubber Company, New York, New York                                          |
| 61501 | Stoneware Company, V. S., Akron, Ohio                                            |
| 61864 | United-Carr Fastener Corporation, Cambridge, Massachusetts                       |
| 66503 | Woodward Governor Company, Rockford, Illinois                                    |
| 70040 | AC Spark Plug, Division of General Motors Corporation, Flint, Michigan           |
| 70095 | Actus Corporation, Mt. Vernon, New York                                          |
| 70276 | Allen Manufacturing Company, Hartford, Connecticut                               |
| 70417 | Amplex, Division of Chrysler Corporation, Detroit, Michigan                      |
| 71041 | Boston Gear Works, Division of Murray Company of Texas, Quincy, Massachusetts    |
| 71279 | Cambridge Thermionic Corporation, Cambridge, Massachusetts                       |
| 71286 | Camloc Fastener Corporation, New York, New York                                  |
| 71400 | Bussmann Manufacturing Company, 2538 West University Street, St. Louis, Missouri |
| 71688 | Cook Electric Company, Chicago, Illinois                                         |
| 71863 | Dayton Manufacturing Company, Dayton, Ohio                                       |

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Introduction

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MANUFACTURERS' CODE SYMBOLS (Continued)

| CODE  | Vendor's Name and Address                                                                     |
|-------|-----------------------------------------------------------------------------------------------|
| 72625 | Diamond Chain, Inc., Indianapolis, Indiana                                                    |
| 72794 | Dzus Fastener Company, Inc., Babylon, New York                                                |
| 72914 | Grimes Manufacturing Company, Urbana, Ohio                                                    |
| 72962 | Elastic Stop Nut Corporation, 2330 Vauxhall Road, Union, New Jersey                           |
| 73056 | Hanlon & Wilson Company, Wilksburg, Pennsylvania                                              |
| 73134 | The Heim Company, Fairfield, Connecticut                                                      |
| 73167 | Herman Machine & Tool Company, Tallmadge, Ohio                                                |
| 73760 | General Controls Company, Inc., Glendale, California                                          |
| 73842 | Goodyear Tire & Rubber Company, Inc., Akron, Ohio                                             |
| 74144 | Cam Stat Corporation, Division of Paul Henry Company, 2310 S. La Cienega, Los Angeles, Calif. |
| 74465 | Hoof Products Company, Chicago, Illinois                                                      |
| 75361 | Koehler Aircraft Products Company, Dayton, Ohio                                               |
| 75511 | Lamb Electric Company, Inc., Kent, Ohio                                                       |
| 75915 | Littelfuse, Inc., Chicago, Illinois                                                           |
| 76005 | Lord Manufacturing Company, Erie, Pennsylvania                                                |
| 76530 | Manadnock Mills, San Leandro, California                                                      |
| 76680 | National Motor Bearing Company, Inc., Redwood City, California                                |
| 76868 | Ohio Carbon Company, Cleveland, Ohio                                                          |
| 77200 | Pesco Products, Division of Borg-Warner Corporation, Bedford, Ohio                            |
| 77236 | Phillips Control Corporation, Chicago, Illinois                                               |
| 77308 | Plastic & Rubber Products Company, Los Angeles, California                                    |
| 77820 | Scintilla Magneto, Division of Bendix Aviation Corporation, Sidney, New York                  |
| 77896 | Shafer Bearing Corporation, Downers Grove, Illinois                                           |
| 77910 | Shakespeare Products Company, Kalamazoo, Michigan                                             |
| 78281 | Strom Steel Ball Company, Cicero, Illinois                                                    |
| 78366 | Soderberg Manufacturing Company, Alhambra, California                                         |
| 78553 | Tinnerman Products, Inc., Cleveland, Ohio                                                     |
| 78567 | Steel Products Engineering Company, Springfield, Ohio                                         |
| 79130 | Van Cleef Bros., Chicago, Illinois                                                            |
| 79318 | Wm. R. Whittaker Company, Ltd., Los Angeles, California                                       |
| 79550 | Whittaker Cable Corporation, North Kansas City 16, Missouri                                   |
| 80201 | Chicago Rawhide Manufacturing Company, Chicago, Illinois                                      |
| 80395 | Yale & Towne Manufacturing Company, New York, New York                                        |
| 80648 | The Torrington Company, South Bend, Indiana                                                   |
| 81640 | Hetherington, Inc., Sharon Hill, Pennsylvania                                                 |
| 81866 | Wickland Manufacturing Company, Pasadena, California                                          |
| 82833 | Hanson Lynn Company, Burbank, California                                                      |
| 83014 | Hartwell Aviation Supply Company, Los Angeles 34, California                                  |
| 83259 | Franklin C. Wolfe Company, Beverly Hills, California                                          |
| 83930 | Adel Precision Products, Burbank, California                                                  |
| 85859 | East Coast Aeronautics, Inc., Mount Vernon, New York                                          |
| 87801 | Wilmington Fibre Specialty Company, Wilmington, Delaware                                      |
| 89372 | North American Aviation, Inc., Columbus, Ohio                                                 |
| 89507 | Lear, Inc., Learcal Division, Los Angeles, California                                         |
| 89616 | U. S. Rubber Company, Mishawaka, Indiana                                                      |
| 91265 | Goshen Rubber Company, Inc., 1940 South 9th Street, Goshen, Indiana                           |
| 91578 | Cannon Electric Company, Los Angeles, California                                              |
| 91767 | Heli-Coil Corporation, Danbury, Connecticut                                                   |
| 91816 | James-Pond Clark, Pasadena, California                                                        |
| 91929 | Micro-Switch, Division of Minneapolis-Honeywell Regulator Company, Freeport, Illinois         |

## MANUFACTURERS' CODE SYMBOLS (Continued)

| CODE  | Vendor's Name and Address                                                       |
|-------|---------------------------------------------------------------------------------|
| 95764 | Air Associates, Inc., 5300 West 63rd Street, Chicago, Illinois                  |
| 97613 | Kahr Bearing, Division of Aetna Steel Products Corporation, Burbank, California |
| 98159 | Rubber Teck, Gardena, California                                                |
| 99742 | Permaceel Tape Corporation, New Brunswick, New Jersey                           |
|       | Curtis Automotive, Inc., Bedford, Ohio                                          |
|       | Curtis Automotive Devices, Inc., P.O. Box 297, Westfield, Indiana               |
|       | Durite Plastics, Philadelphia 24, Pennsylvania                                  |
|       | Plastek, Inc., Bryan, Connecticut                                               |
|       | Fred Rupell Company, Dallas, Texas                                              |

## Section I

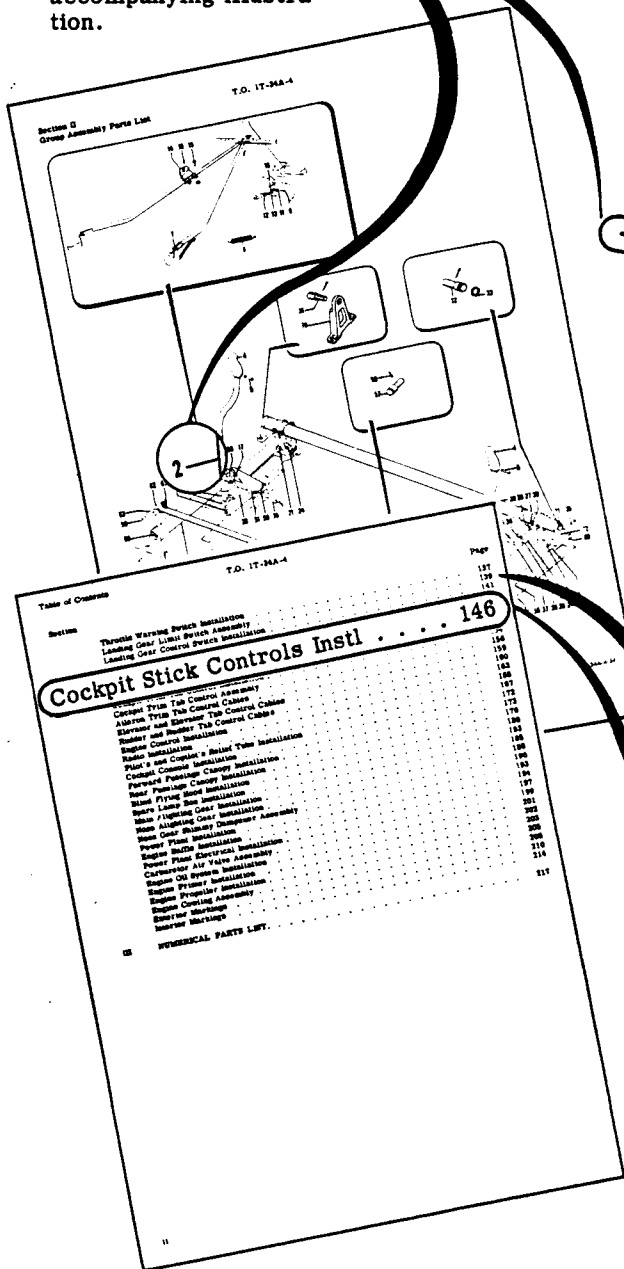
### Introduction

**T.O. 1T-34A-4**

## HOW TO USE THIS ILLUSTRATED PARTS BREAKDOWN

**WHEN THE PART NUMBER IS KNOWN. . . .**

1. Turn to Numerical Parts List. Note illustration figure number and index number where the part is called out in Section II.
2. Turn to the figure and index number indicated for desired information. Refer to the same figure and index number on the accompanying illustration.

[illegible]

WHEN THE PART NUMBER IS UNKNOWN. . .

1. Turn to the Table of Contents or drawing breakdown chart. Under each major group heading will be found a list of all illustrations comprising that group. From this list select the illustration most likely to contain the desired part. For example; control stick would be found in Cockpit Flight Controls Installation.
2. Refer to page number indicated and find desired part on the illustration. See corresponding figure and index number in Section II for part number, nomenclature, etc.

1. **FIGURE NUMBER** of corresponding illustration.
2. **INDEX NUMBER** of part on illustration.
3. Assemblies having no detail parts listed are permanent units for which component parts are not stocked.
4. **PART NUMBER** XXXXXXXXXX
5. **REF** in Units per Assy column denotes previous callout of an installation or assy.
6. **AR** indicates "As Required".
7. **ATTACHING PARTS** follow the item being attached and precede component parts of the item.
8. Parts furnished by the Government, Vendor parts, or both, are coded. See the numerical list of vendors.
9. **LEFT- AND RIGHT-HAND PARTS** are listed together under one index number and left-hand parts only are shown on the illustrations.
10. **NEXT HIGHER ASSY** precedes the detail parts (components) and is listed in the immediate column to the left.

| Section II |               | Group Assembly Parts List                         |           | T.O. 17-34A-4 |      |
|------------|---------------|---------------------------------------------------|-----------|---------------|------|
| QTY        | ITEM          | Part No.                                          | Part Name | QTY           | ITEM |
| 10         | 48-815102-1   | MECHANISM INSTALLING LANDING GEAR RETRACT WING LH |           |               |      |
|            | 48-815102-2   | SEE FIG. 1 FOR NAME                               |           |               |      |
|            | 35-815101-1   | MECHANISM INSTALLING LANDING GEAR RETRACT WING RH |           |               |      |
|            | 35-815101-2   | SEE FIG. 1 FOR NAME                               |           |               |      |
|            | 35-815101-3   | BRACE STRUT FOR MAIN                              |           |               |      |
|            | 35-815101-4   | BRACE STRUT FOR MAIN                              |           |               |      |
|            | 35-815101-5   | BRACE STRUT FOR MAIN                              |           |               |      |
|            | 35-815101-6   | BRACE STRUT FOR MAIN                              |           |               |      |
|            | 35-815101-7   | BRACE STRUT FOR MAIN                              |           |               |      |
|            | 35-815101-8   | BRACE STRUT FOR MAIN                              |           |               |      |
|            | 35-815101-9   | BRACE STRUT FOR MAIN                              |           |               |      |
|            | 35-815101-10  | BRACE STRUT FOR MAIN                              |           |               |      |
|            | 35-815101-11  | BRACE STRUT FOR MAIN                              |           |               |      |
|            | 35-815101-12  | BRACE STRUT FOR MAIN                              |           |               |      |
|            | 35-815101-13  | BRACE STRUT FOR MAIN                              |           |               |      |
|            | 35-815101-14  | BRACE STRUT FOR MAIN                              |           |               |      |
|            | 35-815101-15  | BRACE STRUT FOR MAIN                              |           |               |      |
|            | 35-815101-16  | BRACE STRUT FOR MAIN                              |           |               |      |
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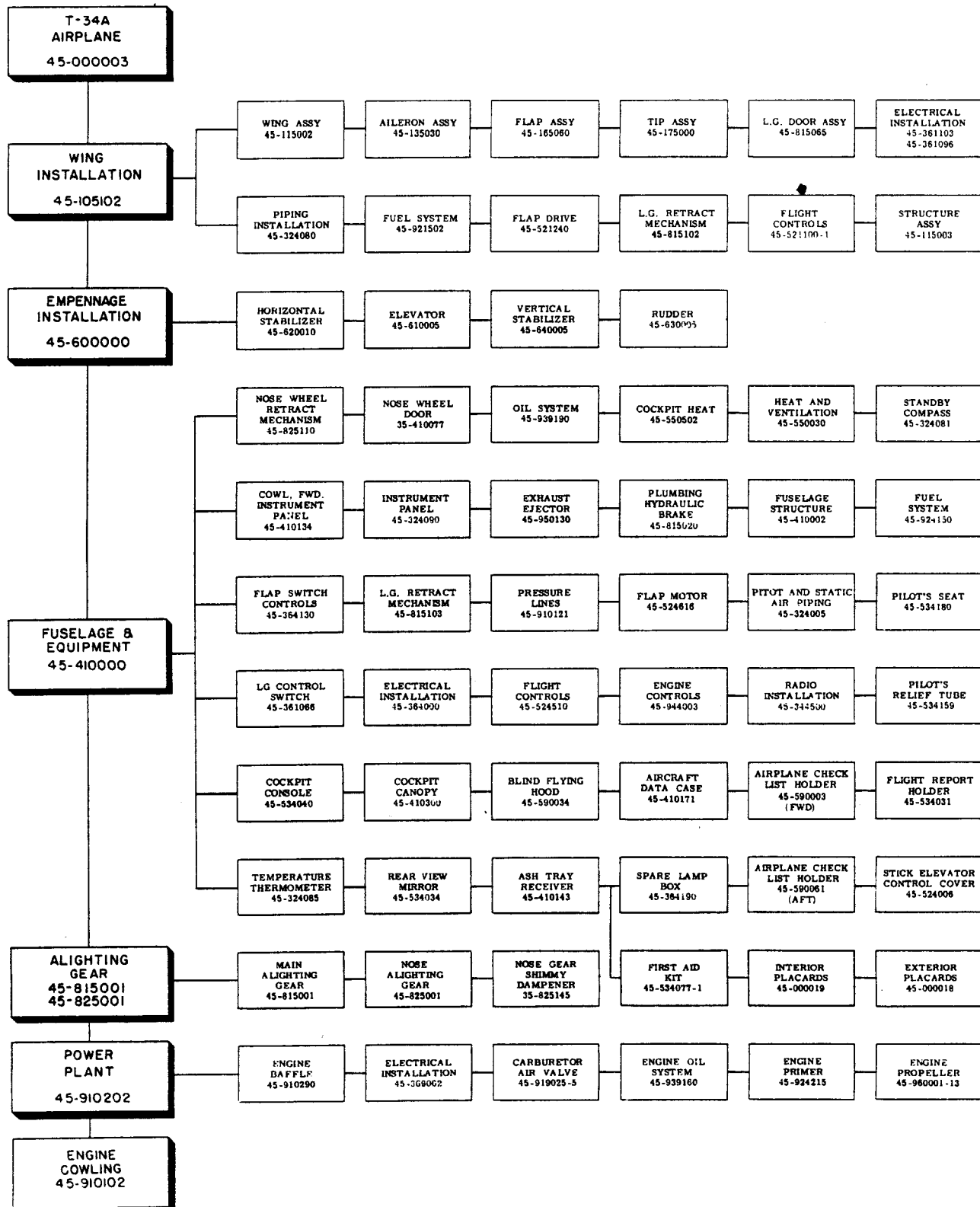
1. **Commercial parts or parts for which no part number is available are listed in the Numerical Parts List in alphabetical order.**
2. **FIGURE NUMBER of the illustration.**
3. **INDEX NUMBER of part on the illustration.**
4. **STANDARD PARTS: Only one figure and index number is listed.**
5. **TOTAL QUANTITY column summarized the callouts in Section II and is the total quantity of units per airplane.**

TO: [illegible]

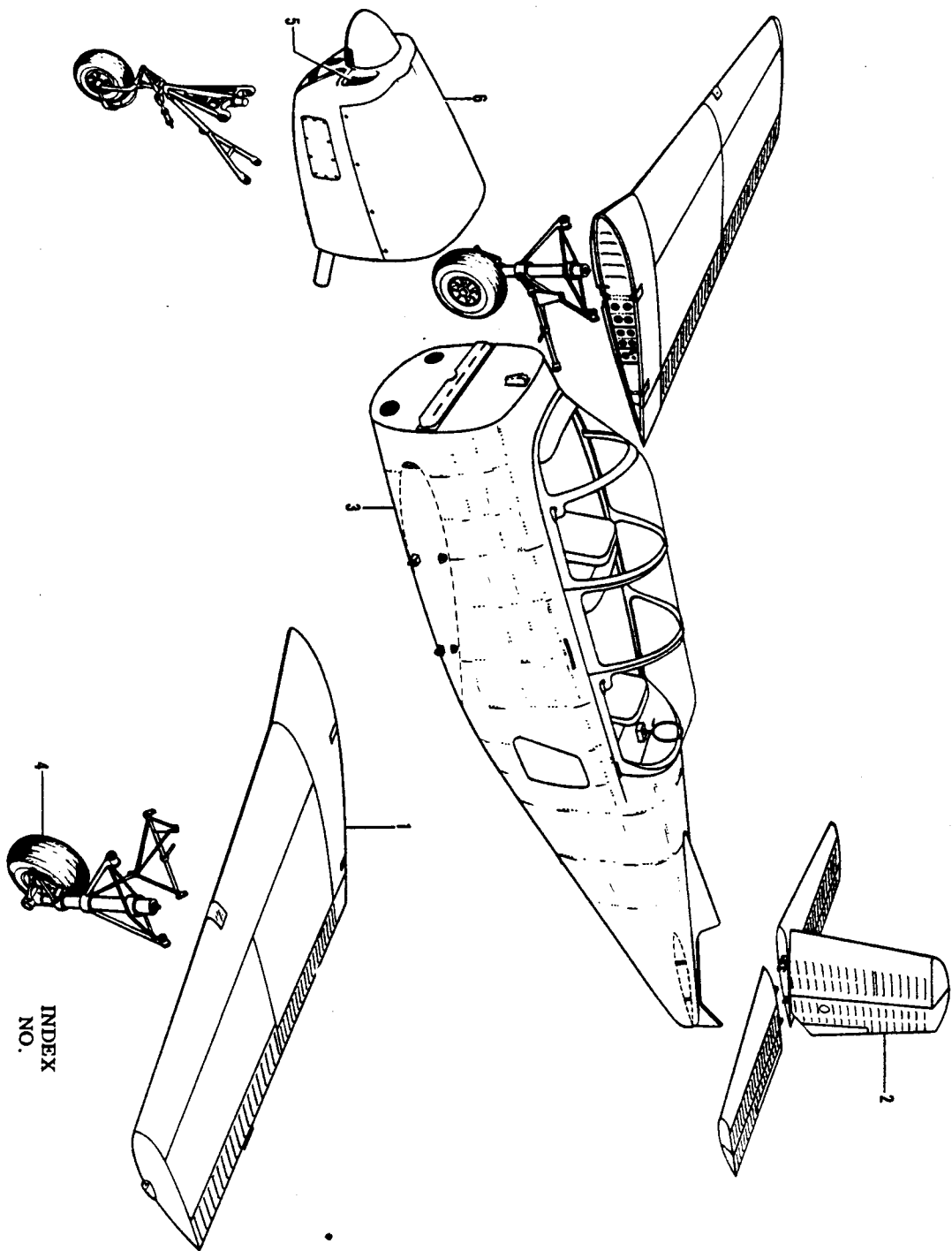
FROM: [illegible]

[The page contains multiple columns of text and numbers, organized into sections. The leftmost column appears to contain names or identifiers. The middle columns contain numerical data, possibly dates or times, and some text. The rightmost column contains more numerical data. The overall appearance is that of a scanned document with significant redaction or obscuring marks.]

# DRAWING BREAKDOWN CHART







INDEX  
NO.

FIGURE  
NO.

|                                          |       |
|------------------------------------------|-------|
| 1 - Wing . . . . .                       | 2-14  |
| 2 - Empennage . . . . .                  | 15-19 |
| 3 - Fuselage and Equipment . . . . .     | 20-69 |
| 4 - Landing Gear . . . . .               | 70-72 |
| 5 - Power Plant . . . . .                | 73-79 |
| 6 - Cowling . . . . .                    | 80    |
| Exterior and Interior Markings . . . . . | 81-82 |

T-34A-4-1

T.O. 1T-34A-4

Figure 1. General Arrangement of Complete Aircraft

T.O. 1T-34A-4

Section II  
Group Assembly Parts List

SECTION II  
GROUP ASSEMBLY PARTS LIST

Section II  
Group Assembly Parts List

T.O. 1T-34A-4

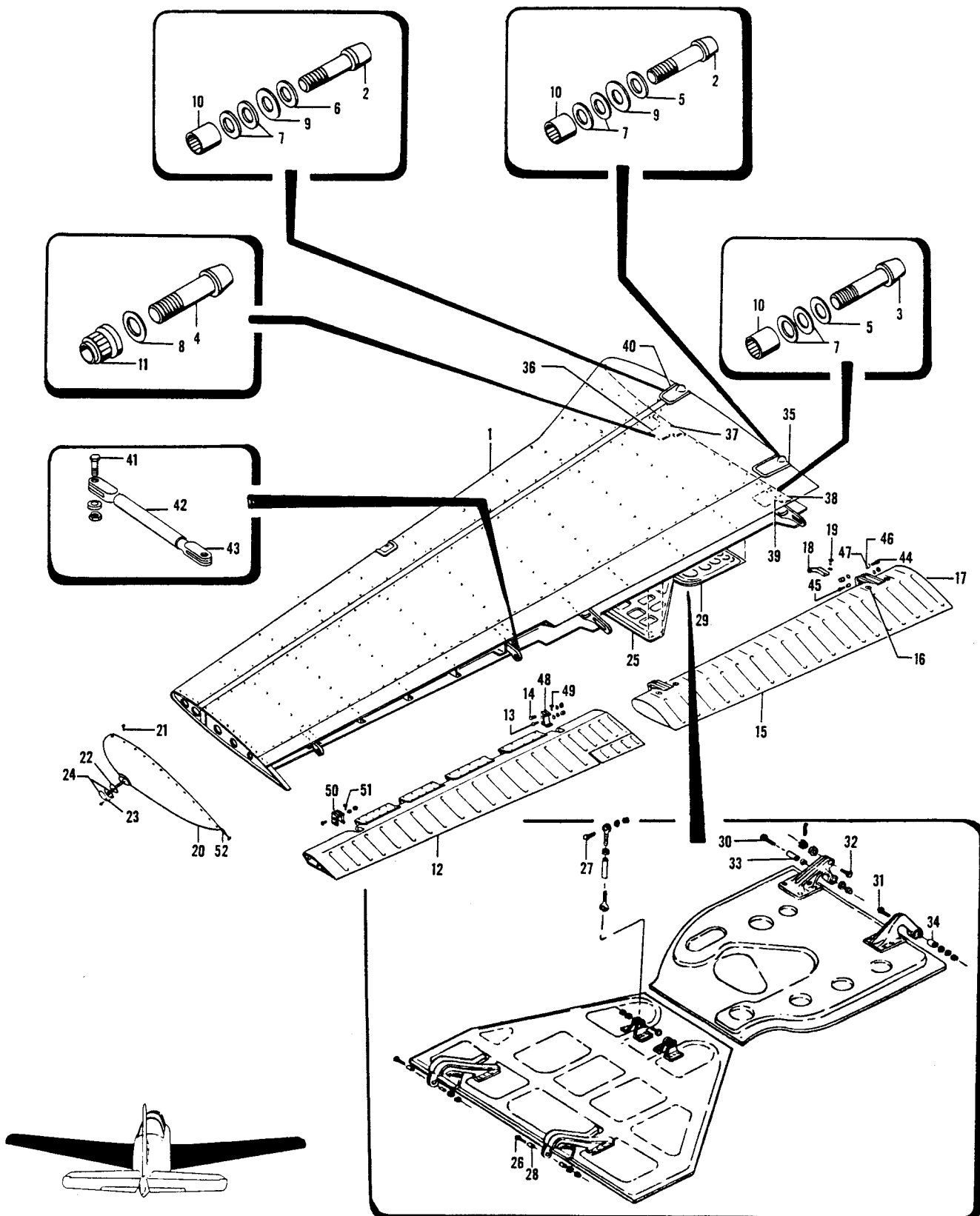


Figure 2. Wing Installation

T-34A-4-2

| FIG. &<br>INDEX<br>NO. | PART<br>NO.            | DESCRIPTION                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|------------------------|----------------------------------------|----------------------|----------------------|
|                        |                        | 1 2 3 4 5 6 7                          |                      |                      |
| 2                      | 45-105102-1            | WING INSTL,LH /SEE FIG. 1 FOR NHA/     | 1                    |                      |
|                        | 45-105102-2            | WING INSTL,RH /SEE FIG. 1 FOR NHA/     | 1                    |                      |
| - 1                    | 45-115002-1            | • WING ASSY,LH /SEE FIG. 3/            | 1                    |                      |
|                        | 45-115002-2            | • WING ASSY,RH /SEE FIG. 3/            | 1                    |                      |
|                        |                        | /ATTACHING PARTS/                      | 1                    |                      |
| - 2                    | NAS150-33/M/           | • BOLT.                                | 2                    |                      |
| - 3                    | NAS150-35/M/           | • BOLT.                                | 1                    |                      |
| - 4                    | NAS154-46/M/           | • BOLT.                                | 1                    |                      |
| - 5                    | 35-105111              | • WASHER.                              | 1                    |                      |
| - 6                    | NAS143-10C             | • WASHER.                              | 2                    |                      |
| - 7                    | NAS143-10              | • WASHER.                              | 1                    |                      |
| - 8                    | 50-105011              | • WASHER.                              | 6                    |                      |
| - 9                    | 105090-A032-10-120     | • WASHER.                              | 1                    |                      |
|                        |                        |                                        | 2                    |                      |
| - 10                   | 12B-108                | • NUT,/72962/                          | 3                    |                      |
| - 11                   | EB-144                 | • NUT,/72962/                          | 1                    |                      |
|                        |                        | -----*                                 |                      |                      |
| - 12                   | 45-135030              | • AILERON ASSY,WING /SEE FIG. 4/       | 1                    | A-1                  |
|                        | 45-135030-3            | • AILERON ASSY,WING /SEE FIG. 4/       | 1                    | A-2                  |
|                        |                        | /ATTACHING PARTS/                      |                      |                      |
| - 13                   | AN3-7A/M/              | • BOLT.                                | 2                    |                      |
| - 14                   | AN4-10A/M/             | • BOLT.                                | 1                    |                      |
|                        | AN960-10               | • WASHER.                              | 3                    |                      |
|                        | AN960-416              | • WASHER.                              | 1                    |                      |
|                        | NAS679A3               | • NUT                                  | 2                    |                      |
|                        | NAS679A4               | • NUT                                  | 1                    |                      |
|                        |                        | -----*                                 |                      |                      |
| - 15                   | 45-165060-1            | • FLAP ASSY,WING LH                    | 1                    |                      |
|                        | 45-165060-2            | • FLAP ASSY,WING RH                    | 1                    |                      |
| - 16                   | A6914-1024-1           | • PLATE,PATCH /78553/                  | 4                    |                      |
| - 17                   | AN7510-1               | • PLACARD,IDENTIFICATION.              | 1                    |                      |
| - 18                   | 45-165060-33           | • CHANNEL,FLAP ACTUATOR ROD ATTACHING  | 1                    |                      |
|                        |                        | /ATTACHING PARTS/                      |                      |                      |
| - 19                   | AN520-10-8             | • SCREW                                | 3                    |                      |
|                        | 100951-S064-007-012    | • WASHER.                              | 3                    |                      |
|                        |                        | -----*                                 |                      |                      |
| - 20                   | 45-175000-1            | • TIP ASSY,WING LH.                    | 1                    |                      |
|                        | 45-175000-2            | • TIP ASSY,WING RH.                    | 1                    |                      |
|                        |                        | /ATTACHING PARTS/                      |                      |                      |
| - 21                   | AN525-832R7            | • SCREW                                | 29                   |                      |
|                        |                        | -----*                                 |                      |                      |
|                        | 45-361703-1            | • LIGHT INSTL,POSITION WING TIP LH.    | 1                    |                      |
|                        | 45-361703-2            | • LIGHT INSTL,POSITION WING TIP RH.    | 1                    |                      |
| - 22                   | 45-361011              | • INDICATOR,WING TIP LIGHT LH          | 1                    |                      |
|                        | 45-361011-1            | • INDICATOR,WING TIP LIGHT RH          | 1                    |                      |
|                        | 45-361704-1            | • LIGHT ASSY,POSITION WING TIP LH      | 1                    |                      |
|                        | 45-361704-3            | • LIGHT ASSY,POSITION WING TIP RH      | 1                    |                      |
|                        |                        | /ATTACHING PARTS/                      |                      |                      |
| - 23                   | AN526-632-12           | • SCREW                                | 3                    |                      |
|                        |                        | -----*                                 |                      |                      |
| - 24                   | AN3033-3               | • LIGHT ASSY,LH                        | 1                    |                      |
|                        | AN3033-4               | • LIGHT ASSY,RH                        | 1                    |                      |
| - 25                   | 45-815065-1            | • DOOR ASSY,MAIN LANDING GEAR OUTBD LH | 1                    |                      |
|                        |                        | /SEE FIG. 5/                           |                      |                      |
|                        | 45-815065-2            | • DOOR ASSY,MAIN LANDING GEAR OUTBD RH | 1                    |                      |
|                        |                        | /SEE FIG. 5/                           |                      |                      |
|                        |                        | /ATTACHING PARTS/                      |                      |                      |
| - 26                   | AN3-10A                | • BOLT.                                | 2                    |                      |
| - 27                   | AN4-7A                 | • BOLT.                                | 2                    |                      |
| - 28                   | 105739-X0190-0248-0500 | • SPACER.                              | 2                    |                      |
|                        | AN960-10               | • WASHER.                              | 2                    |                      |
|                        | AN960-416L             | • WASHER.                              | 2                    |                      |
|                        | NAS679A3               | • NUT                                  | 2                    |                      |
|                        | NAS679A4               | • NUT                                  | 2                    |                      |
|                        |                        | -----*                                 |                      |                      |

Section II  
Group Assembly Parts List

T.O. 1T-34A-4

| FIG. &<br>INDEX<br>NO. | PART<br>NO.                | DESCRIPTION                                                                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------------------|--------------------------------------------------------------------------------------|----------------------|----------------------|
|                        |                            | 1 2 3 4 5 6 7                                                                        |                      |                      |
| 2 - 29                 | 45-815065-3                | . DOOR ASSY,MAIN LANDING GEAR INBOARD LH. . . . .<br>/SEE FIG. 5/                    | 1                    |                      |
|                        | 45-815065-4                | . DOOR ASSY,MAIN LANDING GEAR INBD RH . . . . .<br>/SEE FIG. 5/<br>/ATTACHING PARTS/ | 1                    |                      |
| - 30                   | AN3-15A                    | . BOLT. . . . .                                                                      | 1                    |                      |
| - 31                   | AN3-10A                    | . BOLT. . . . .                                                                      | 1                    |                      |
| - 32                   | AN24-14/M/                 | . BOLT. . . . .                                                                      | 1                    |                      |
| - 33                   | 105739-X0190-<br>0310-1050 | . BUSHING . . . . .                                                                  | 1                    |                      |
| - 34                   | 105739-X0190-<br>0310-0500 | . BUSHING . . . . .                                                                  | 1                    |                      |
|                        | AN960-10                   | . WASHER. . . . .                                                                    | 3                    |                      |
|                        | AN960-10L                  | . WASHER. . . . .                                                                    | 3                    |                      |
|                        | AN960-416L                 | . WASHER. . . . .                                                                    | 2                    |                      |
|                        | NAS679A3                   | . NUT . . . . .                                                                      | 2                    |                      |
|                        | AN320-4                    | . NUT . . . . .                                                                      | 1                    |                      |
|                        | AN380-2-2                  | . PIN,COTTER. . . . .                                                                | 1                    |                      |
|                        |                            | -----*                                                                               |                      |                      |
| - 35                   | 45-105116-1                | . DOOR ASSY,ROOT FITTING INSPECTION LH. . . . .                                      | 1                    |                      |
|                        | 45-105116-2                | . DOOR ASSY,ROOT FITTING INSPECTION RH. . . . .                                      | 1                    |                      |
| - 36                   | 45-105111                  | . DOOR ASSY,FRONT SPAR LOWER FITTING LH. . . . .                                     | 1                    |                      |
|                        | 45-105111-1                | . DOOR ASSY,FRONT SPAR LOWER FITTING RH. . . . .<br>/ATTACHING PARTS/                | 1                    |                      |
| - 37                   | PK56Z-8-6                  | . SCREW,/45722/ . . . . .                                                            | 4                    |                      |
|                        |                            | -----*                                                                               |                      |                      |
| - 38                   | 35-105110                  | . COVER ASSY,WING LOWER REAR ATTACH FITTING LH.                                      | 1                    |                      |
|                        | 35-105110-1                | . COVER ASSY,WING LOWER REAR ATTACH FITTING RH.<br>/ATTACHING PARTS/                 | 1                    |                      |
| - 39                   | PK56Z-8-5                  | . SCREW,/45722/ . . . . .                                                            | 3                    |                      |
|                        |                            | -----*                                                                               |                      |                      |
| - 40                   | 45-105112                  | . DOOR ASSY,UPPER FRONT ROOT FITTING INSPECTION                                      | 1                    |                      |
|                        | 45-135034                  | . TUBE ASSY,AILERON TAB . . . . .<br>/ATTACHING PARTS/                               | 1                    |                      |
| - 41                   | NAS53-5                    | . BOLT. . . . .                                                                      | 2                    |                      |
|                        | AN960-10L                  | . WASHER. . . . .                                                                    | 2                    |                      |
|                        | AN310-3                    | . NUT . . . . .                                                                      | 2                    |                      |
|                        | AN380-2-3                  | . PIN,COTTER. . . . .                                                                | 2                    |                      |
|                        |                            | -----*                                                                               |                      |                      |
| - 42                   | 45-135034-1                | . . TUBE,AILERON TAB. . . . .                                                        | 1                    |                      |
| - 43                   | 45-135038                  | . . END,ROD . . . . .                                                                | 1                    |                      |
|                        | AN315-3R                   | . . NUT . . . . .                                                                    | 1                    |                      |
|                        | 35-165004                  | . . ROLLER ASSY,FLAP. . . . .<br>/ATTACHING PARTS/                                   | 4                    |                      |
| - 44                   | AN3-11A/M/                 | . BOLT. . . . .                                                                      | 2                    |                      |
| - 45                   | AN3-12A/M/                 | . BOLT. . . . .                                                                      | 2                    |                      |
|                        | AN960-10                   | . WASHER. . . . .                                                                    | 4                    |                      |
|                        | NAS679A3                   | . NUT . . . . .                                                                      | 4                    |                      |
|                        |                            | -----*                                                                               |                      |                      |
| - 46                   | 35-165004-2                | . . ROLLER,FLAP . . . . .                                                            | 4                    |                      |
| - 47                   | AR-3                       | . . BEARING,/60380/ . . . . .                                                        | 4                    |                      |
| - 48                   | 45-135035                  | . HINGE ASSY,AILERON INBD . . . . .<br>/ATTACHING PARTS/                             | 1                    |                      |
| - 49                   | NAS221-9                   | . SCREW . . . . .                                                                    | 2                    |                      |
|                        | AN960-10L                  | . WASHER. . . . .                                                                    | 2                    |                      |
|                        |                            | -----*                                                                               |                      |                      |
| - 50                   | 45-135036                  | . HINGE ASSY,AILERON OUTBD. . . . .<br>/ATTACHING PARTS/                             | 1                    |                      |
| - 51                   | NAS221-9                   | . SCREW . . . . .                                                                    | 2                    |                      |
|                        | AN960-10L                  | . WASHER. . . . .                                                                    | 2                    |                      |
|                        |                            | -----*                                                                               |                      |                      |
| - 52                   | AN/ASA-3                   | . DISCHARGER,STATIC . . . . .                                                        | 1                    |                      |

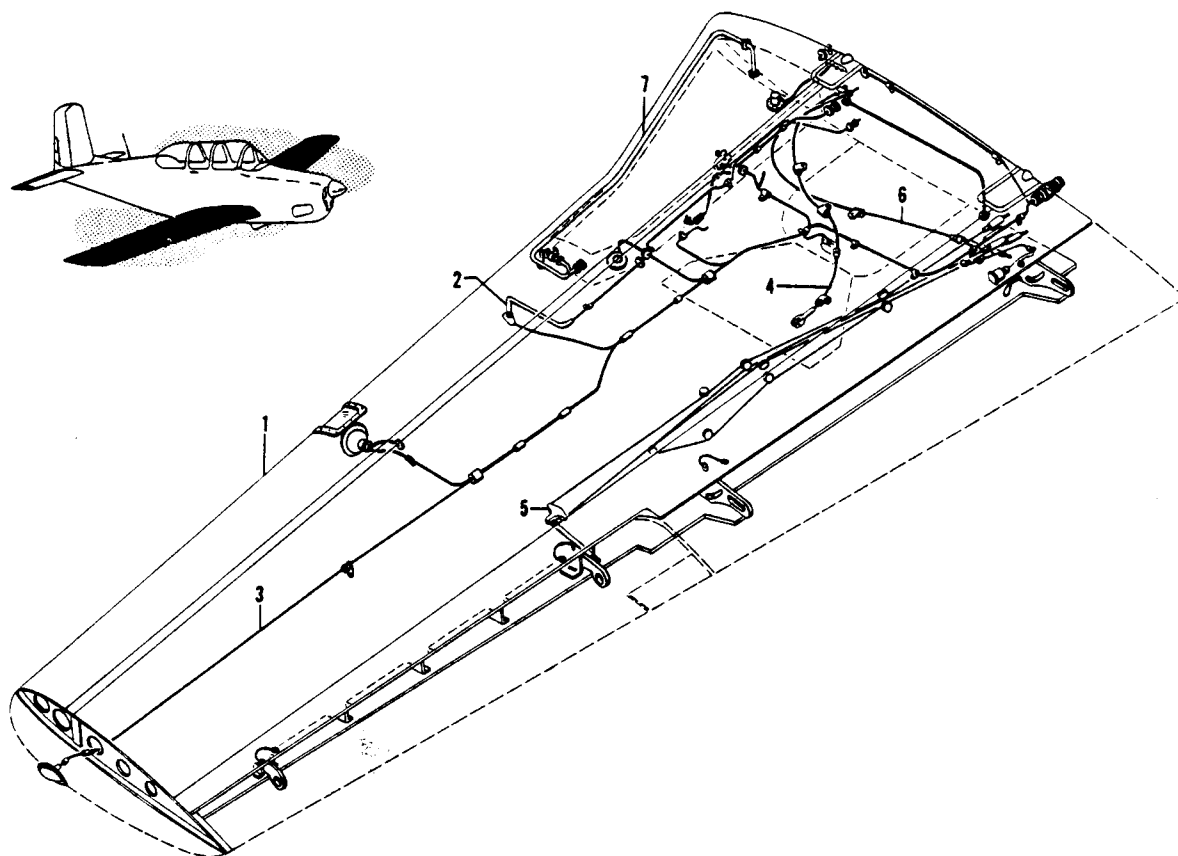


Figure 3. Wing Assembly

T-34A-4-3

| FIG. &<br>INDEX<br>NO. | PART<br>NO.   | DESCRIPTION                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------|-----------------------------------------------------------|----------------------|----------------------|
|                        |               | 1 2 3 4 5 6 7                                             |                      |                      |
| 3                      | 45-115002-611 | WING ASSY,LH /SPARE ASSY/ . . . . .                       | REF                  |                      |
|                        | 45-115002-612 | WING ASSY,RH /SPARE ASSY/ . . . . .                       | REF                  |                      |
|                        | 45-115002-1   | WING ASSY,LH /SEE FIG. 2 FOR NHA/ . . . . .               | REF                  |                      |
|                        | 45-115002-2   | WING ASSY,RH /SEE FIG. 2 FOR NHA/ . . . . .               | REF                  |                      |
| - 1                    | 45-115003-1   | • STRUCTURE ASSY,WING LH /SEE FIG. 6/ . . . . .           | 1                    |                      |
|                        | 45-115003-2   | • STRUCTURE ASSY,WING LH /SEE FIG. 6/ . . . . .           | 1                    |                      |
| - 2                    | 45-324080-1   | • PIPING INSTL,WING LH /SEE FIG. 7/ . . . . .             | 1                    |                      |
|                        | 45-324080-2   | • PIPING INSTL,WING LH /SEE FIG. 7/ . . . . .             | 1                    |                      |
| - 3                    | 45-361103     | • ELECTRICAL INSTL,WING LH /SEE FIG. 8/ . . . . .         | 1                    |                      |
|                        | 45-361096     | • ELECTRICAL INSTL,WING RH /SEE FIG. 9/ . . . . .         | 1                    |                      |
| - 4                    | 45-815102-1   | • MECHANISM INSTL,LANDING GEAR LH /SEE FIG. 10/ . . . . . | 1                    |                      |
|                        | 45-815102-2   | • MECHANISM INSTL,LANDING GEAR RH /SEE FIG. 10/ . . . . . | 1                    |                      |
| - 5                    | 45-521100-1   | • CONTROL INSTL,WING FLIGHT LH /SEE FIG. 11/ . . . . .    | 1                    |                      |
|                        | 45-521100-2   | • CONTROL INSTL,WING FLIGHT RH /SEE FIG. 11/ . . . . .    | 1                    |                      |
| - 6                    | 45-521240-1   | • DRIVE INSTL,WING FLAP LH /SEE FIG. 12/ . . . . .        | 1                    |                      |
|                        | 45-521240-2   | • DRIVE INSTL,WING FLAP RH /SEE FIG. 12/ . . . . .        | 1                    |                      |
| - 7                    | 45-921502-1   | • SYSTEM INSTL,WING FUEL LH /SEE FIG. 13/ . . . . .       | 1                    |                      |
|                        | 45-921502-2   | • SYSTEM INSTL,WING FUEL RH /SEE FIG. 13/ . . . . .       | 1                    |                      |

Section II  
Group Assembly Parts List

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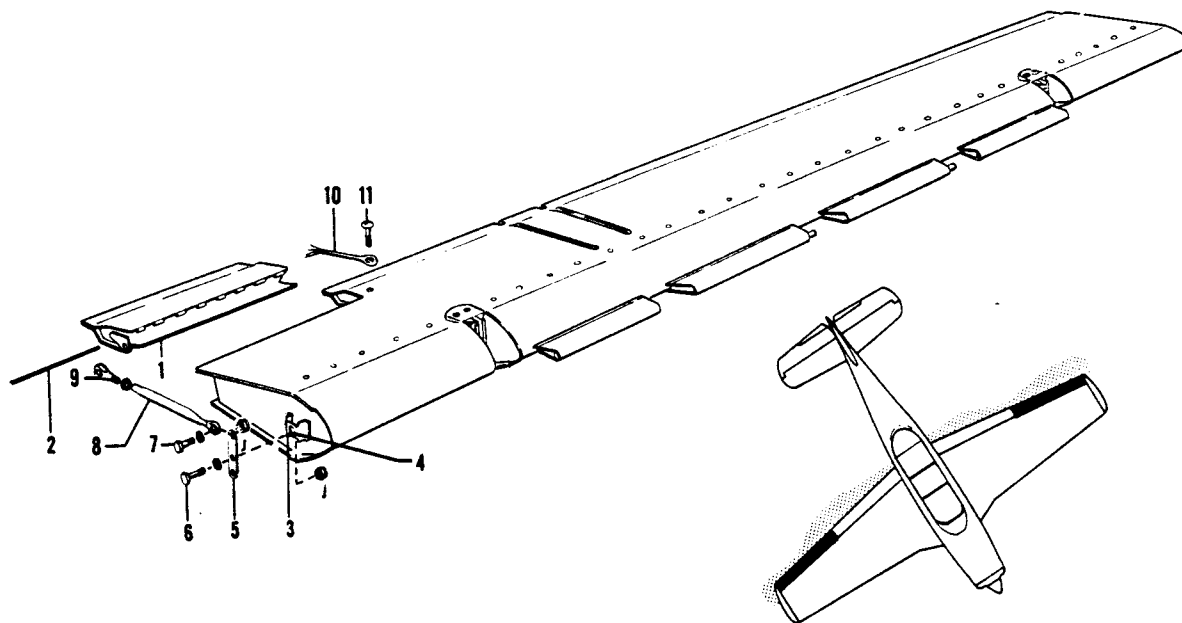


Figure 4. Wing Aileron Assembly

T-34A-4.4

| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|-------------------------------------------------|----------------------|----------------------|
|                        |              | 1 2 3 4 5 6 7                                   |                      |                      |
| 4                      | 45-135030-1  | AILERON ASSY,WING /SPARE ASSY,LESS TAB/         | REF                  | A-1                  |
|                        | 45-135030-5  | AILERON ASSY,WING /SPARE ASSY,LESS TAB/         | REF                  | A-2                  |
|                        | 45-135030    | AILERON ASSY,WING /SEE FIG. 2 FOR NHA/          | REF                  | A-1                  |
|                        | 45-135030-3  | AILERON ASSY,WING /SEE FIG. 2 FOR NHA/          | REF                  | A-2                  |
| - 1                    | 45-135032    | • TAB ASSY,AILERON.                             | 1                    |                      |
|                        |              | /ATTACHING PARTS/                               |                      |                      |
| - 2                    | 45-135030-7  | • PIN,AILERON TAB HINGE /MAKE FR AN253-2-1425/. | 1                    |                      |
|                        | 45-135031    | • STRUCTURE ASSY,AILERON.                       | 1                    | A-1                  |
|                        | 45-135031-47 | • STRUCTURE ASSY,AILERON.                       | 1                    | A-2                  |
|                        | 45-135031-35 | • SUPPORT ASSY.                                 | 1                    | A-1                  |
| - 3                    | 45-135031-27 | • SECTION,HAT                                   | 1                    | A-1                  |
| - 4                    | 45-135040    | • BUSHING                                       | 1                    | A-1                  |
|                        | 45-135031-43 | • BRACKET,AILERON TAB                           | 1                    | A-2                  |
| - 5                    | 45-135039    | • ARM,AILERON TAB LINKAGE                       | 1                    | A-1                  |
|                        | 35-135039-1  | • ARM,AILERON TAB LINKAGE                       | 1                    | A-2                  |
|                        |              | /ATTACHING PARTS/                               |                      |                      |
| - 6                    | AN173-5      | • BOLT.                                         | 1                    | A-1                  |
|                        | AN3-10A      | • BOLT.                                         | 1                    | A-2                  |
|                        | AN960D10L    | • WASHER.                                       | 1                    |                      |
|                        | AN310-3      | • NUT                                           | 1                    | A-1                  |
|                        | AN380-2-2    | • PIN,COTTER.                                   | 1                    | A-1                  |
|                        | 45-135033    | • TUBE ASSY,AILERON TAB ADJUSTABLE.             | 1                    |                      |
|                        |              | /ATTACHING PARTS/                               |                      |                      |
| - 7                    | AN173-5      | • BOLT.                                         | 2                    |                      |
|                        | AN960D10L    | • WASHER.                                       | 2                    |                      |
|                        | AN310-3      | • NUT                                           | 2                    |                      |
|                        | AN380-2-2    | • PIN,COTTER.                                   | 2                    |                      |

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Group Assembly Parts List

| FIG. &<br>INDEX<br>NO. | PART<br>NO.      | DESCRIPTION                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|------------------|-------------------------------------|----------------------|----------------------|
|                        |                  | 1 2 3 4 5 6 7                       |                      |                      |
| 4 - 8                  | 45-135033-3      | . . TUBE,AILERON TAB. . . . .       | 1                    |                      |
| - 9                    | 45-135038        | . . END,TAB ADJUSTABLE ROD. . . . . | 1                    |                      |
|                        | AN315-3R         | . . NUT . . . . .                   | 1                    |                      |
| - 10                   | AN/ASA-3         | . DISCHARGER,STATIC . . . . .       | 1                    |                      |
|                        |                  | /ATTACHING PARTS/                   |                      |                      |
| - 11                   | AN515-6R6        | . SCREW . . . . .                   | 2                    |                      |
|                        | 105090-032-1-016 | . WASHER. . . . .                   | 2                    |                      |
|                        | NAS679A06        | . NUT . . . . .                     | 2                    |                      |
|                        |                  | -----*-----                         |                      |                      |



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Group Assembly Parts List

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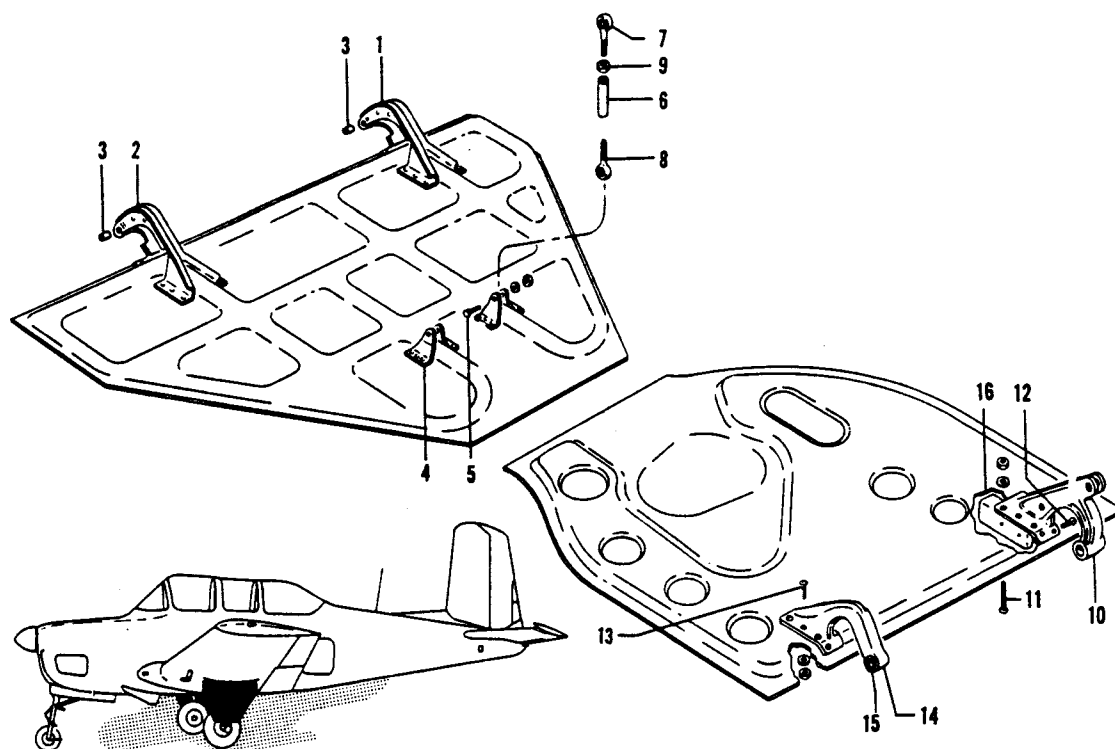


Figure 5. Main Landing Gear Door Assembly

T-34A-4-5

| FIG. &<br>INDEX<br>NO. | PART<br>NO.            | DESCRIPTION                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|------------------------|---------------------------------------------------|----------------------|----------------------|
|                        |                        | 1 2 3 4 5 6 7                                     |                      |                      |
| 5                      | 45-815065-1            | DOOR ASSY,MAIN LANDING GEAR OUTBD LH. . . . .     | REF                  |                      |
|                        |                        | /SEE FIG. 2 FOR NHA/                              |                      |                      |
|                        | 45-815065-2            | DOOR ASSY,MAIN LANDING GEAR OUTBD RH. . . . .     | REF                  |                      |
|                        |                        | /SEE FIG. 2 FOR NHA/                              |                      |                      |
| - 1                    | 45-815065-9            | . . HINGE ASSY,OUTBD DOOR LH. . . . .             | 1                    |                      |
|                        | 45-815065-10           | . . HINGE ASSY,OUTBD DOOR RH. . . . .             | 1                    |                      |
| - 2                    | 45-815065-11           | . . HINGE ASSY,OUTBD DOOR LH. . . . .             | 1                    |                      |
|                        | 45-815065-12           | . . HINGE ASSY,OUTBD DOOR RH. . . . .             | 1                    |                      |
| - 3                    | 105740-X0250-0312-0490 | . . BUSHING . . . . .                             | 1                    |                      |
| - 4                    | 45-815065-13           | . . BRACKET,LANDING GEAR DOOR LINK ACTUATOR LH. . | 1                    |                      |
|                        | 45-815065-14           | . . BRACKET,LANDING GEAR DOOR LINK ACTUATOR RH. . | 1                    |                      |
|                        | 35-815056              | . . LINK ASSY,LANDING GEAR OUTBD DOOR LOWER . . . | 2                    |                      |
|                        |                        | /ATTACHING PARTS/                                 |                      |                      |
| - 5                    | AN4-10A                | . . BOLT. . . . .                                 | 2                    |                      |
|                        | AN960-416              | . . WASHER. . . . .                               | 2                    |                      |
|                        | NAS679A4               | . . NUT . . . . .                                 | 2                    |                      |
|                        |                        | *-----*                                           |                      |                      |
| - 6                    | 35-815056-2            | . . TUBE,LANDING GEAR DOOR LINK . . . . .         | 1                    |                      |
| - 7                    | HM-4                   | . . END,ROD /73134/ . . . . .                     | 1                    |                      |
| - 8                    | 35-815056-4            | . . END,LANDING GEAR DOOR LINK ROD. . . . .       | 1                    |                      |
|                        |                        | /MAKE FR /73134/ HM-4/                            |                      |                      |
| - 9                    | AN316-4R               | . . NUT . . . . .                                 | 1                    |                      |
|                        | 45-815065-3            | DOOR ASSY,MAIN LANDING GEAR INBD LH. . . . .      | REF                  |                      |
|                        |                        | /SEE FIG. 2 FOR NHA/                              |                      |                      |
|                        | 45-815065-4            | DOOR ASSY,MAIN LANDING GEAR INBD RH. . . . .      | REF                  |                      |
|                        |                        | /SEE FIG. 2 FOR NHA/                              |                      |                      |

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Group Assembly Parts List

| FIG. &<br>INDEX<br>NO. | PART<br>NO.   | DESCRIPTION                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------|--------------------------------------------------|----------------------|----------------------|
|                        |               | 1 2 3 4 5 6 7                                    |                      |                      |
| 5 - 10                 | 45-815005-1   | • HINGE ASSY, LANDING GEAR DOOR INBD LH. . . . . | 1                    |                      |
|                        | 45-815005-2   | • HINGE ASSY, LANDING GEAR DOOR INBD RH. . . . . | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                |                      |                      |
| - 11                   | AN525-10-24   | • SCREW . . . . .                                | 3                    |                      |
| - 12                   | AN525-10-8    | • SCREW . . . . .                                | 2                    |                      |
|                        | AN960-10      | • WASHER. . . . .                                | 3                    |                      |
|                        | NAS679A3      | • NUT . . . . .                                  | 3                    |                      |
|                        |               | -----*                                           |                      |                      |
|                        | 45-815016     | • HINGE ASSY, LANDING GEAR INBD DOOR AFT LH. . . | 1                    |                      |
|                        | 45-815016-1   | • HINGE ASSY, LANDING GEAR INBD DOOR AFT RH. . . | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                |                      |                      |
| - 13                   | AN525-10-10   | • SCREW . . . . .                                | 4                    |                      |
|                        | AN960-10      | • WASHER. . . . .                                | 3                    |                      |
|                        | AN960-10L     | • WASHER. . . . .                                | 1                    |                      |
|                        | NAS679A3      | • NUT . . . . .                                  | 3                    |                      |
|                        | NAS679A3      | • NUT . . . . .                                  | 1                    |                      |
|                        |               | -----*                                           |                      |                      |
| - 14                   | 45-815016-2   | • • HINGE, LANDING GEAR DOOR LH. . . . .         | 1                    |                      |
|                        | 45-815016-3   | • • HINGE, LANDING GEAR DOOR RH. . . . .         | 1                    |                      |
| - 15                   | 105740-X0312- | • • BUSHING . . . . .                            | 1                    |                      |
|                        | 0376-0480     |                                                  |                      |                      |
| - 16                   | 35-815087     | • BLOCK, LANDING GEAR DOOR CHANNEL SPACER LH . . | 1                    |                      |
|                        | 35-815087-1   | • BLOCK, LANDING GEAR DOOR CHANNEL SPACER RH . . | 1                    |                      |

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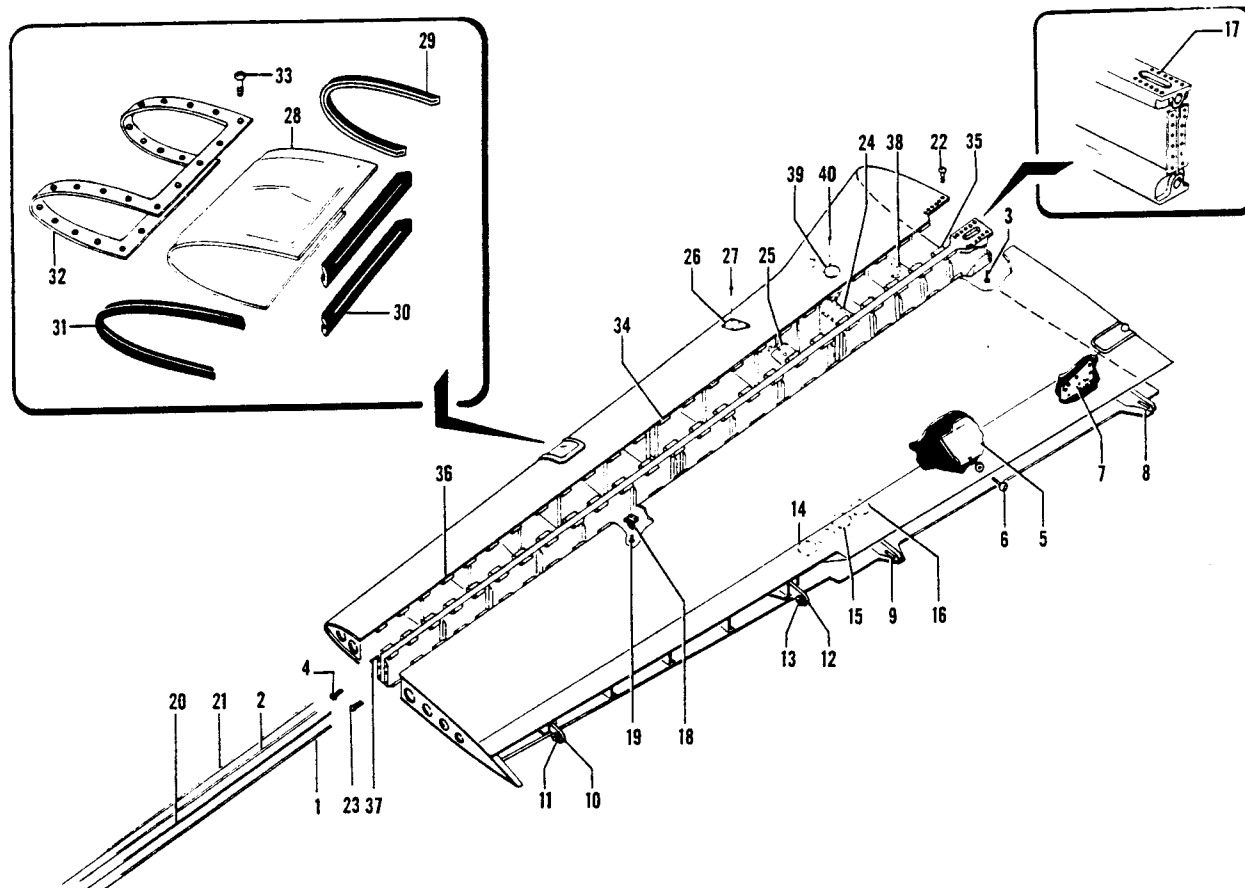


Figure 6. Wing Structure Assembly

T-34A-4-6

| FIG. &<br>INDEX<br>NO. | PART<br>NO.   | DESCRIPTION                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------|---------------------------------------------------|----------------------|----------------------|
|                        |               | 1 2 3 4 5 6 7                                     |                      |                      |
| 6                      | 45-115003-1   | STRUCTURE ASSY,WING LH /SEE FIG. 3 FOR NHA/ . . . | REF                  |                      |
|                        | 45-115003-2   | STRUCTURE ASSY,WING RH /SEE FIG. 3 FOR NHA/ . . . | REF                  |                      |
|                        | 45-115040-611 | . . . STRUCTURE ASSY,WING LH /SPARE ASSY/ . . .   | REF                  |                      |
|                        | 45-115040-1   | . . . STRUCTURE ASSY,WING LH . . .                | 1                    |                      |
|                        | 45-115040-612 | . . . STRUCTURE ASSY,WING RH /SPARE ASSY/ . . .   | REF                  |                      |
|                        | 45-115040-2   | . . . STRUCTURE ASSY,WING RH . . .                | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                 |                      |                      |
| - 1                    | 45-115003-5   | . . . PIN,WING STRUCTURE ATTACHING. . .           | 2                    |                      |
| - 2                    | 45-115003-7   | . . . PIN,WING STRUCTURE ATTACHING. . .           | 2                    |                      |
| - 3                    | AN525-832R12  | . . . SCREW . . .                                 | 5                    |                      |
|                        | AN525-832R14  | . . . SCREW . . .                                 | 1                    |                      |
|                        | AN525-832R11  | . . . SCREW . . .                                 | 4                    |                      |
|                        | AN532-832R9   | . . . SCREW . . .                                 | 1                    |                      |
|                        | AN532-832R10  | . . . SCREW . . .                                 | 3                    |                      |
| - 4                    | AN515-832R7   | . . . SCREW . . .                                 | 3                    |                      |
|                        | AN960-8       | . . . WASHER. . .                                 | 14                   |                      |
|                        | NAS679A08     | . . . NUT . . .                                   | 14                   |                      |
|                        |               | -----*                                            |                      |                      |
| - 5                    | 45-115114-1   | . . . COVER,WING LH . . .                         | 1                    |                      |
|                        | 45-115114-2   | . . . COVER,WING RH . . .                         | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                 |                      |                      |
| - 6                    | AN526-632-6   | . . . SCREW . . .                                 | 7                    |                      |
|                        | AN960-6       | . . . WASHER. . .                                 | 7                    |                      |
|                        |               | -----*                                            |                      |                      |
| - 7                    | 35-115256-1   | . . . COVER ASSY,FLAP ACTUATOR ACCESS LH. . .     | 1                    |                      |
|                        | 35-115256     | . . . COVER ASSY,FLAP ACTUATOR ACCESS RH. . .     | 1                    |                      |
| - 8                    | 45-115066-1   | . . . BRACKET ASSY,INBD FLAP TRACK LH . . .       | 1                    |                      |
|                        | 45-115066-2   | . . . BRACKET ASSY,INBD FLAP TRACK RH . . .       | 1                    |                      |
| - 9                    | 35-115052     | . . . BRACKET ASSY,OUTBD FLAP TRACK LH. . .       | 1                    |                      |

| FIG. &<br>INDEX<br>NO. | PART<br>NO.   | DESCRIPTION                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------|-----------------------------------------------------------|----------------------|----------------------|
|                        |               | 1 2 3 4 5 6 7                                             |                      |                      |
| 6                      | 35-115052-1   | . . BRACKET,OUTBD FLAP TRACK RH . . . . .                 | 1                    |                      |
|                        | 35-115071     | . . BRACKET ASSY,OUTBD AILERON HINGE LH . . . . .         | 1                    |                      |
|                        | 35-115071-1   | . . BRACKET ASSY,OUTBD AILERON HINGE RH . . . . .         | 1                    |                      |
|                        | 35-115071-12  | . . FITTING ASSY,HINGE . . . . .                          | 1                    |                      |
| - 10                   | 35-115071-10  | . . . . PLATE,HINGE FITTING . . . . .                     | 1                    |                      |
| - 11                   | NAS505-3J     | . . . . BEARING,NEEDLE . . . . .                          | 1                    |                      |
|                        | 35-115160     | . . BRACKET ASSY,INBD AILERON HINGE LH . . . . .          | 1                    |                      |
|                        | 35-115160-1   | . . BRACKET ASSY,INBD AILERON HINGE RH . . . . .          | 1                    |                      |
|                        | 35-115147     | . . FITTING ASSY,HINGE . . . . .                          | 1                    |                      |
| - 12                   | 35-115147-2   | . . . . FITTING,HINGE . . . . .                           | 1                    |                      |
| - 13                   | NAS505-3J     | . . . . BEARING,NEEDLE . . . . .                          | 1                    |                      |
|                        | 45-115146     | . . SKIN ASSY,WING STA 108.281-STA 191.0 LOWER . . . . .  | 1                    |                      |
| - 14                   | 45-115148     | . . . . DOOR ASSY,WING CONTROLS INSPECTION . . . . .      | 2                    |                      |
|                        | 45-115148-1   | . . . . DOOR,WING CONTROLS INSPECTION . . . . .           | 2                    |                      |
|                        | 98265-1-070   | . . . . STUD,/61864/. . . . .                             | 4                    |                      |
|                        | 99836         | . . . . PIN,CROSS /61864/ . . . . .                       | 4                    |                      |
|                        | 295-250-05    | . . . . GROMMET,/61864/ . . . . .                         | 4                    |                      |
|                        | 45-115147     | . . SKIN ASSY,WING STA 23.881-STA 108.281 LOWER . . . . . | 1                    |                      |
| - 15                   | 45-115148     | . . . . DOOR ASSY,WING CONTROLS INSPECTION . . . . .      | 1                    |                      |
|                        | 45-115148-1   | . . . . DOOR,WING CONTROLS INSPECTION . . . . .           | 1                    |                      |
|                        | 98265-1-070   | . . . . STUD,/61864/. . . . .                             | 4                    |                      |
|                        | 99836         | . . . . PIN,CROSS /61864/ . . . . .                       | 4                    |                      |
|                        | 295-250-05    | . . . . GROMMET,/61864/ . . . . .                         | 4                    |                      |
| - 16                   | 45-115147-51  | . . . . DOOR ASSY,WING CONTROLS INSPECTION . . . . .      | 1                    |                      |
|                        | 45-115147-27  | . . . . DOOR,WING CONTROLS INSPECTION . . . . .           | 1                    |                      |
|                        | 98265-1-070   | . . . . STUD,/61864/. . . . .                             | 4                    |                      |
|                        | 99836         | . . . . PIN,/61864/ . . . . .                             | 4                    |                      |
|                        | 295-250-5     | . . . . GROMMET,/61864/ . . . . .                         | 4                    |                      |
|                        | 45-115074-1   | . SPAR ASSY,WING FRONT LH . . . . .                       | 1                    |                      |
|                        | 45-115074-2   | . SPAR ASSY,WING FRONT RH . . . . .                       | 1                    |                      |
| - 17                   | 45-115026     | . . FITTING,WING SPAR UPPER LH . . . . .                  | 1                    |                      |
|                        |               | /MAKE FR 50-110052/                                       |                      |                      |
|                        | 45-115026-1   | . . FITTING,WING SPAR UPPER RH . . . . .                  | 1                    |                      |
|                        |               | /MAKE FR 50-110052/                                       |                      |                      |
| - 18                   | 45-115232     | . . LUG ASSY,WING TIE DOWN . . . . .                      | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                         |                      |                      |
| - 19                   | NAS221-9      | . . SCREW . . . . .                                       | 4                    |                      |
|                        | 45-115004-613 | . . STRUCTURE ASSY,WING LEADING EDGE LH . . . . .         | REF                  |                      |
|                        |               | /SPARE ASSY/                                              |                      |                      |
|                        | 45-115004-1   | . . STRUCTURE ASSY,WING LEADING EDGE LH . . . . .         | 1                    |                      |
|                        | 45-115004-614 | . . STRUCTURE ASSY,WING LEADING EDGE RH . . . . .         | REF                  |                      |
|                        |               | /SPARE ASSY/                                              |                      |                      |
|                        | 45-115004-2   | . . STRUCTURE ASSY,WING LEADING EDGE RH . . . . .         | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                         |                      |                      |
| - 20                   | 45-115003-5   | . . PIN,WING STRUCTURE ATTACHING . . . . .                | 1                    |                      |
| - 21                   | 45-115003-7   | . . PIN,WING STRUCTURE ATTACHING . . . . .                | 1                    |                      |
| - 22                   | AN525-832R14  | . . SCREW . . . . .                                       | 1                    |                      |
|                        | AN525-832R11  | . . SCREW . . . . .                                       | 3                    |                      |
| - 23                   | AN515-832R7   | . . SCREW . . . . .                                       | 3                    |                      |
|                        | AN532-832R12  | . . SCREW . . . . .                                       | 6                    |                      |
|                        | AN532-832R10  | . . SCREW . . . . .                                       | 2                    |                      |
|                        | AN535-832-10  | . . SCREW . . . . .                                       | 2                    |                      |
|                        | AN960-8       | . . WASHER . . . . .                                      | 14                   |                      |
|                        | NAS679A08     | . . NUT . . . . .                                         | 14                   |                      |
| - 24                   | 45-115086-1   | . . DOOR ASSY,LEADING EDGE FUEL CELL ACCESS LH . . . . .  | 1                    |                      |
|                        | 45-115086-2   | . . DOOR ASSY,LEADING EDGE FUEL CELL ACCESS RH . . . . .  | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                         |                      |                      |
|                        | AN509-10R7    | . . SCREW . . . . .                                       | 20                   |                      |
|                        | NAS221-8      | . . SCREW . . . . .                                       | 4                    |                      |
| - 25                   | 45-115089-35  | . . DOOR,ACCESS . . . . .                                 | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                         |                      |                      |
|                        | AN509-8-8     | . . SCREW . . . . .                                       | 8                    |                      |

Section II  
Group Assembly Parts List

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                                | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|------------------------------------------------------------|----------------------|----------------------|
|                        |              | 1 2 3 4 5 6 7                                              |                      |                      |
| 6 - 26                 | 45-115089-15 | . . DOOR, ACCESS . . . . .<br>/ATTACHING PARTS/            | 1                    |                      |
| - 27                   | AN507-1032R8 | . . SCREW . . . . .<br>-----*                              | 5                    |                      |
|                        | 45-115136    | . . PANE ASSY, WING LANDING LIGHT LH . . . . .             | 1                    |                      |
|                        | 45-115136-1  | . . PANE ASSY, WING LANDING LIGHT RH . . . . .             | 1                    |                      |
| - 28                   | 45-115136-2  | . . PANE, WING LANDING LIGHT LH . . . . .                  | 1                    |                      |
|                        | 45-115136-3  | . . PANE, WING LANDING LIGHT RH . . . . .                  | 1                    |                      |
| - 29                   | 45-115136-4  | . . EXTRUSION, RUBBER . . . . .                            | 1                    |                      |
| - 30                   | 45-115136-6  | . . EXTRUSION, RUBBER . . . . .                            | 2                    |                      |
| - 31                   | 45-115136-8  | . . EXTRUSION, RUBBER . . . . .                            | 1                    |                      |
| - 32                   | 45-115138-1  | . . FRAME, LANDING LIGHT LH . . . . .                      | 1                    |                      |
|                        | 45-115138-2  | . . FRAME, LANDING LIGHT RH . . . . .<br>/ATTACHING PARTS/ | 1                    |                      |
| - 33                   | AN507-832R10 | . . SCREW . . . . .<br>-----*                              | 26                   |                      |
| - 34                   | 45-115004-27 | . . HINGE, LEADING EDGE LH /DRILL ON INSTL/. . .           | 1                    |                      |
|                        | 45-115004-28 | . . HINGE, LEADING EDGE RH /DRILL ON INSTL/. . .           | 1                    |                      |
| - 35                   | 45-115004-29 | . . HINGE, LEADING EDGE LH /DRILL ON INSTL/. . .           | 1                    |                      |
|                        | 45-115004-30 | . . HINGE, LEADING EDGE RH /DRILL ON INSTL/. . .           | 1                    |                      |
| - 36                   | 45-115004-31 | . . HINGE, LEADING EDGE LH /DRILL ON INSTL/. . .           | 1                    |                      |
|                        | 45-115004-32 | . . HINGE, LEADING EDGE RH /DRILL ON INSTL/. . .           | 1                    |                      |
| - 37                   | 45-115004-33 | . . HINGE, LEADING EDGE LH /DRILL ON INSTL/. . .           | 1                    |                      |
|                        | 45-115004-34 | . . HINGE, LEADING EDGE RH /DRILL ON INSTL/. . .           | 1                    |                      |
|                        | 45-115083-1  | . . SKIN ASSY, LEADING EDGE INBD LH . . . . .              | 1                    |                      |
|                        | 45-115083-2  | . . SKIN ASSY, LEADING EDGE INBD RH . . . . .              | 1                    |                      |
| - 38                   | 45-115083-23 | . . DOOR ASSY, ACCESS LH . . . . .                         | 1                    |                      |
|                        | 45-115083-24 | . . DOOR ASSY, ACCESS RH . . . . .<br>/ATTACHING PARTS/    | 1                    |                      |
|                        | AN509-10R7   | . . SCREW . . . . .<br>-----*                              | 8                    |                      |
| - 39                   | 45-115083-21 | . . DOOR, ACCESS . . . . .<br>/ATTACHING PARTS/            | 1                    |                      |
| - 40                   | AN509-10R9   | . . SCREW . . . . .<br>-----*                              | 8                    |                      |

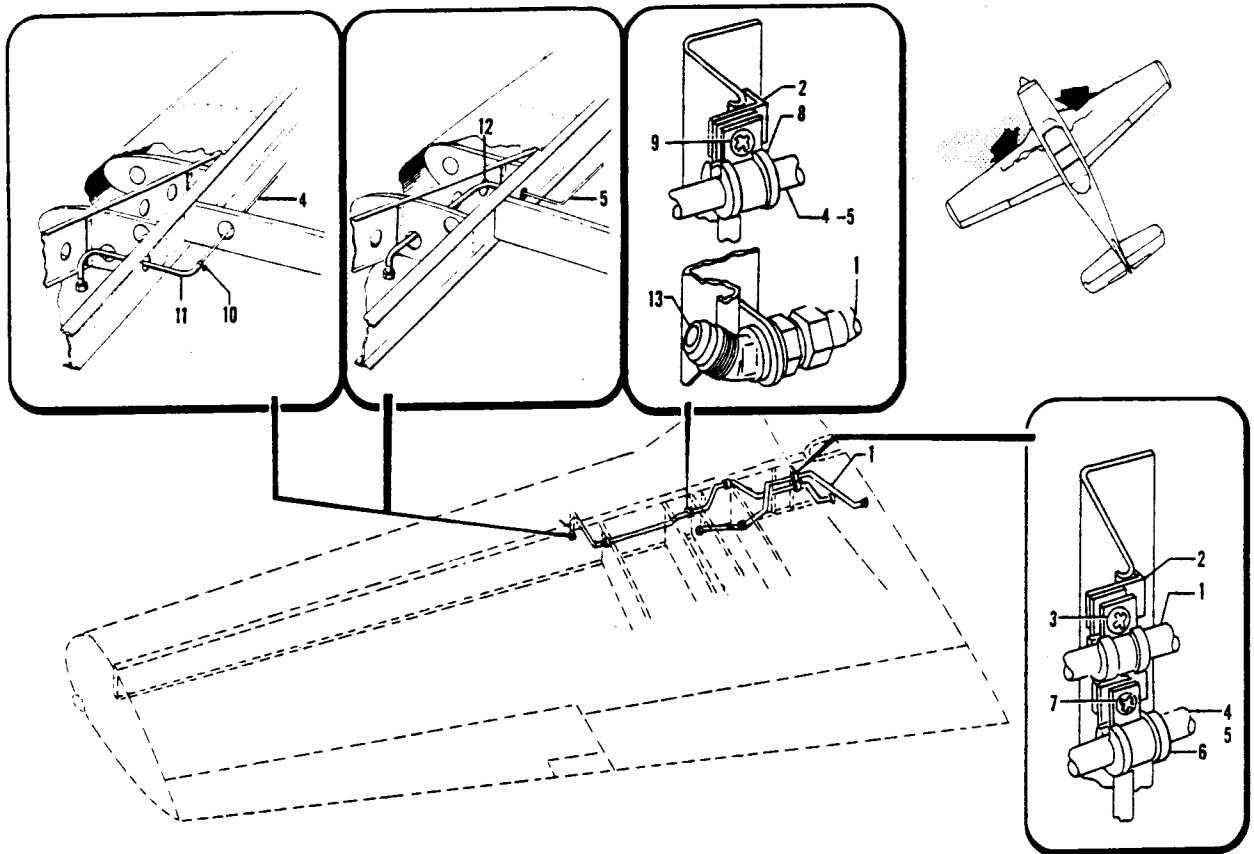


Figure 7. Wing Piping Installation

T-34A-4-7

| FIG. &<br>INDEX<br>NO. | PART<br>NO.       | DESCRIPTION                                | 1 | 2 | 3 | 4 | 5 | 6 | 7 | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------------|--------------------------------------------|---|---|---|---|---|---|---|----------------------|----------------------|
| 7                      | 45-324080-1       | PIPING INSTL, WING LH /SEE FIG. 3 FOR NHA/ | . | . | . | . | . | . | . | REF                  |                      |
|                        | 45-324080-2       | PIPING INSTL, WING RH /SEE FIG. 3 FOR NHA/ | . | . | . | . | . | . | . | REF                  |                      |
| - 1                    | 45-815057         | . TUBE ASSY, HYDRAULIC BRAKE LH.           | . | . | . | . | . | . | . | 1                    |                      |
|                        | 45-815058         | . TUBE ASSY, HYDRAULIC BRAKE RH.           | . | . | . | . | . | . | . | 1                    |                      |
| - 2                    | AN743-12          | . BRACKET                                  | . | . | . | . | . | . | . | 3                    |                      |
|                        |                   | /ATTACHING PARTS/                          |   |   |   |   |   |   |   |                      |                      |
| - 3                    | AN520-10R7        | . SCREW                                    | . | . | . | . | . | . | . | 1                    |                      |
|                        | AN960-10          | . WASHER                                   | . | . | . | . | . | . | . | 1                    |                      |
|                        | NAS679A3          | . NUT                                      | . | . | . | . | . | . | . | 1                    |                      |
|                        |                   | *-----*                                    |   |   |   |   |   |   |   |                      |                      |
| - 4                    | 45-324111         | . TUBE ASSY, PITOT PRESSURE.               | . | . | . | . | . | . | . | 1                    | A-3                  |
| - 5                    | 45-324111-3       | . TUBE ASSY, PITOT PRESSURE.               | . | . | . | . | . | . | . | 1                    | A-6                  |
| - 6                    | AN742D6C          | . CLAMP                                    | . | . | . | . | . | . | . | 3                    |                      |
|                        |                   | /ATTACHING PARTS/                          |   |   |   |   |   |   |   |                      |                      |
| - 7                    | AN520-10R8        | . SCREW                                    | . | . | . | . | . | . | . | 1                    |                      |
|                        | AN960-10          | . WASHER                                   | . | . | . | . | . | . | . | 1                    |                      |
|                        | NAS679A3          | . NUT                                      | . | . | . | . | . | . | . | 1                    |                      |
|                        |                   | *-----*                                    |   |   |   |   |   |   |   |                      |                      |
| - 8                    | MS21919DG4        | . CLAMP                                    | . | . | . | . | . | . | . | 1                    |                      |
|                        |                   | /ATTACHING PARTS/                          |   |   |   |   |   |   |   |                      |                      |
| - 9                    | AN520-10R8        | . SCREW                                    | . | . | . | . | . | . | . | 1                    |                      |
|                        | AN960-10          | . WASHER                                   | . | . | . | . | . | . | . | 1                    |                      |
|                        | NAS679A3          | . NUT                                      | . | . | . | . | . | . | . | 1                    |                      |
|                        |                   | *-----*                                    |   |   |   |   |   |   |   |                      |                      |
| - 10                   | AN737RM22         | . CLAMP                                    | . | . | . | . | . | . | . | 1                    |                      |
|                        | 106043S-08-04-200 | . TUBE, PITOT LINE                         | . | . | . | . | . | . | . | 1                    | A-4                  |
|                        | 106043-08-04-023  | . TUBE, PITOT LINE                         | . | . | . | . | . | . | . | 1                    | A-4                  |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO. | DESCRIPTION                                  | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------|----------------------------------------------|----------------------|----------------------|
|                        |             | 1 2 3 4 5 6 7                                |                      |                      |
| 7                      | 35-361109   | . TUBE ASSY, HEATED PITOT. . . . .           | 1                    | A-4                  |
| - 11                   | 45-324130   | . TUBE ASSY, PITOT HEAD CONNECTING . . . . . | 1                    | A-5                  |
| - 12                   | 45-324130-5 | . TUBE ASSY, PITOT HEAD CONNECTING . . . . . | 1                    | A-6                  |
| - 13                   | AN837-4D    | . ELBOW, 45 DEGREE . . . . .                 | 1                    |                      |
|                        | AN960-716   | . WASHER. . . . .                            | 1                    |                      |
|                        | AN924-4D    | . NUT . . . . .                              | 1                    |                      |

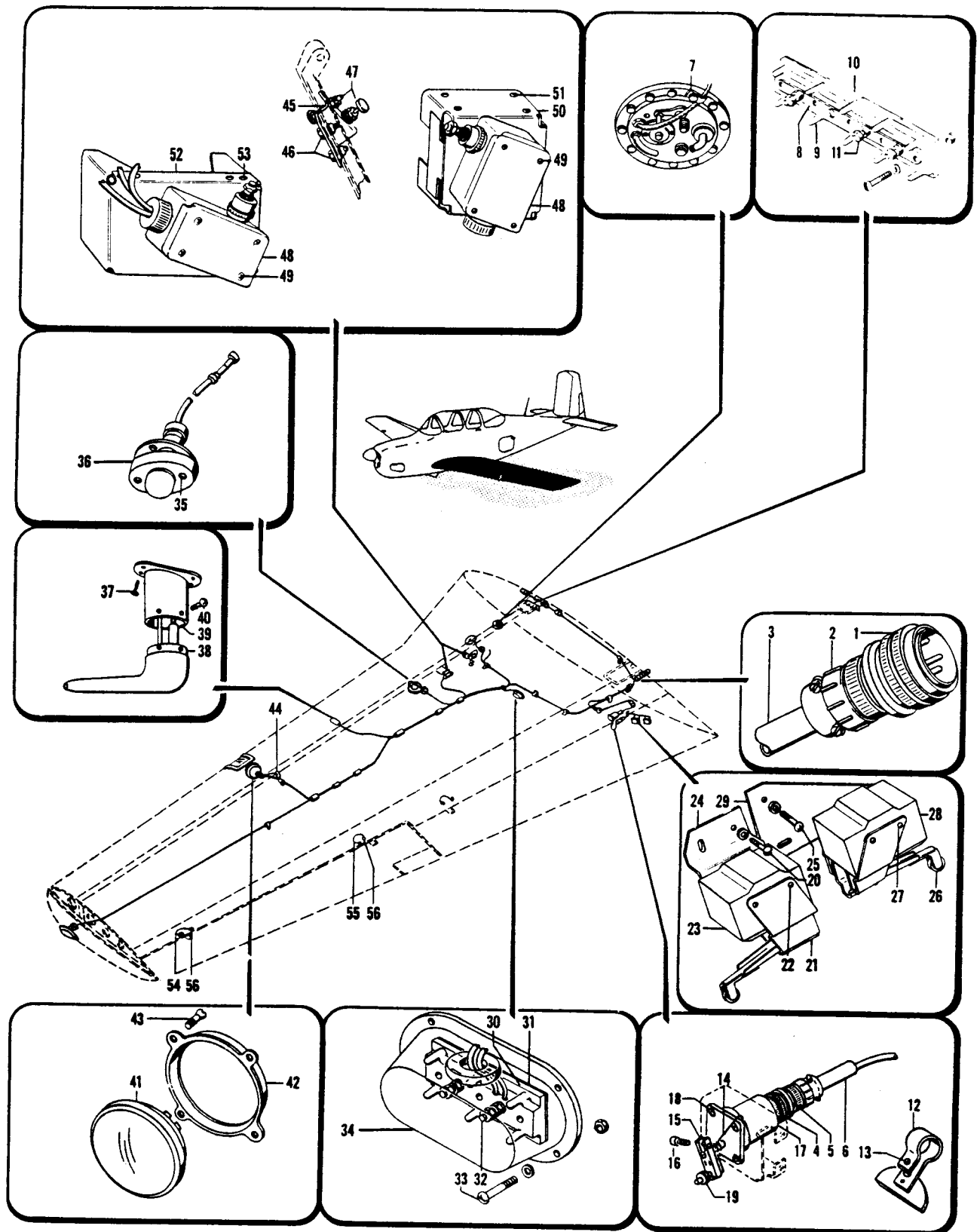


Figure 8. Left Hand Wing Electrical Installation



Section II  
Group Assembly Parts List

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.    | DESCRIPTION                                                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------|---------------------------------------------------------------------|----------------------|----------------------|
|                        |                | 1 2 3 4 5 6 7                                                       |                      |                      |
| 8                      | 45-361103      | ELECTRICAL INSTL, WING LH /SEE FIG. 3 FOR NHA/                      | REF                  |                      |
|                        | 45-361126      | • HARNESS ASSY, WING LH                                             | 1                    |                      |
| - 1                    | AN3108B-28-11S | • PLUG                                                              | 1                    |                      |
| - 2                    | AN3057-16A     | • ADAPTER                                                           | 1                    |                      |
| - 3                    | AN3420-16      | • BUSHING                                                           | 2                    |                      |
| - 4                    | AN3106B-14S-2S | • PLUG                                                              | 1                    |                      |
|                        | AN3106A-14S-2S | • PLUG, /ALTERNATE FOR AN3106-14S-2S/                               | 1                    |                      |
| - 5                    | AN3057-6A      | • ADAPTER                                                           | 1                    |                      |
| - 6                    | AN3420-6       | • BUSHING                                                           | 1                    |                      |
| - 7                    | 45-361098      | • BRACKET, PUMP ASSY                                                | 1                    |                      |
| - 8                    | AN3433-2-2     | • BUS, TERMINAL BLOCK                                               | 1                    |                      |
| - 9                    | AN3435-2-3     | • BLOCK, TERMINAL                                                   | 1                    |                      |
| - 10                   | AN3437-1-4     | • STRIP, TERMINAL                                                   | 2                    |                      |
| - 11                   | AN3432-6-12    | • STUD                                                              | 2                    |                      |
|                        | AN340C6        | • NUT                                                               | 2                    |                      |
|                        | AN960C6        | • WASHER                                                            | 2                    |                      |
|                        | NAS679A06      | • NUT                                                               | 1                    |                      |
|                        | 45-361110-1    | • TRANSMITTER INSTL, FLAP POSITION                                  | 1                    |                      |
| - 12                   | 45-361112      | • ACTUATOR ASSY, FLAP POSITION TRANSMITTER<br>/ATTACHING PARTS/     | 1                    |                      |
| - 13                   | AN520-10R10    | • SCREW                                                             | 2                    |                      |
|                        | AN960D10L      | • WASHER                                                            | 1                    |                      |
|                        | NAS679A3       | • NUT                                                               | 1                    |                      |
| - 14                   | 45-361114      | • SPRING, FLAP POSITION ACTUATOR                                    | 1                    |                      |
| - 15                   | 45-361113      | • ARM ASSY, FLAP POSITION TRANSMITTER ACTUATOR<br>/ATTACHING PARTS/ | 1                    |                      |
| - 16                   | NO NUMBER      | • SCREW, SOCKET HEAD CAP /70276/                                    | 1                    |                      |
|                        | AN960D8L       | • WASHER                                                            | 1                    |                      |
| - 17                   | AN5786-1       | • TRANSMITTER, /GFAE/<br>/ATTACHING PARTS/                          | 4                    |                      |
| - 18                   | AN526-632R7    | • SCREW                                                             | 4                    |                      |
|                        | AN960D6L       | • WASHER                                                            | 1                    |                      |
| - 19                   | 45-361264      | • ROLLER, DETENT POSITIONING SWITCH ACTUATOR                        | 1                    |                      |
|                        | 45-361115      | • SWITCH INSTL, FLAP LIMIT                                          | 1                    |                      |
|                        | 45-361116      | • SWITCH ASSY, FLAP UP LIMIT<br>/ATTACHING PARTS/                   | 2                    |                      |
| - 20                   | AN515-8R7      | • SCREW                                                             | 2                    |                      |
|                        | AN960D8        | • WASHER                                                            | 1                    |                      |
| - 21                   | AN3169-1       | • ACTUATOR<br>/ATTACHING PARTS/                                     | 2                    |                      |
| - 22                   | AN515-6-18     | • SCREW                                                             | 2                    |                      |
|                        | AN936A6        | • WASHER                                                            | 2                    |                      |
|                        | AN340-6        | • NUT                                                               | 1                    |                      |
| - 23                   | AN3210-1       | • SWITCH                                                            | 1                    |                      |
| - 24                   | 45-361116-1    | • BRACKET                                                           | 1                    |                      |
|                        | 45-361117      | • SWITCH ASSY, FLAP DOWN LIMIT<br>/ATTACHING PARTS/                 | 2                    |                      |
| - 25                   | AN515-8R7      | • SCREW                                                             | 2                    |                      |
|                        | AN960D8        | • WASHER                                                            | 1                    |                      |
| - 26                   | AN3169-1       | • ACTUATOR<br>/ATTACHING PARTS/                                     | 2                    |                      |
| - 27                   | AN515-6-18     | • SCREW                                                             | 2                    |                      |
|                        | AN936A6        | • WASHER                                                            | 2                    |                      |
|                        | AN340-6        | • NUT                                                               | 1                    |                      |
| - 28                   | AN3210-1       | • SWITCH                                                            | 1                    |                      |
| - 29                   | 45-361117-1    | • PLATE                                                             | 1                    |                      |
| - 30                   | AN3435-4-2     | • BLOCK, TERMINAL                                                   | 1                    |                      |
| - 31                   | AN3437-2-3     | • STRIP, TERMINAL                                                   | 2                    |                      |
| - 32                   | AN3432-10-13   | • STUD, TERMINAL                                                    | 4                    |                      |
|                        | AN961-10       | • WASHER                                                            | 4                    |                      |
|                        | AN936A10B      | • WASHER                                                            | 4                    |                      |
|                        | AN341-10       | • NUT                                                               | 3                    |                      |
|                        | AN515-4-4      | • SCREW                                                             |                      |                      |

| FIG. &<br>INDEX<br>NO. | PART<br>NO.   | DESCRIPTION                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------|---------------------------------------------------|----------------------|----------------------|
|                        |               | 1 2 3 4 5 6 7                                     |                      |                      |
| 8                      | AN341-4       | • NUT . . . . .                                   | 3                    |                      |
|                        | 45-361095-602 | • COVER ASSY,WING TERMINAL LH /SPARE ASSY/. . .   | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                 |                      |                      |
| - 33                   | AN515-8-7     | • SCREW . . . . .                                 | 4                    |                      |
|                        | AN960-8       | • WASHER. . . . .                                 | 4                    |                      |
|                        | NAS679A08     | • NUT . . . . .                                   | 4                    |                      |
|                        |               | -----*                                            |                      |                      |
| - 34                   | 45-361095-5   | • • COVER,WING TERMINAL . . . . .                 | 1                    |                      |
|                        | 45-361207     | • • DECAL,WING TERMINAL . . . . .                 | 1                    |                      |
|                        | 45-361105-1   | • • LIGHT INSTL,LANDING GEAR INDICATOR LH . . . . | 1                    |                      |
|                        | 45-361106     | • • LIGHT ASSY,LANDING GEAR INDICATOR LH. . . .   | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                 |                      |                      |
| - 35                   | AN507-440R6   | • • SCREW . . . . .                               | 2                    |                      |
|                        | AN960D4       | • • WASHER. . . . .                               | 2                    |                      |
|                        | NAS679A04     | • • NUT . . . . .                                 | 2                    |                      |
|                        |               | -----*                                            |                      |                      |
| - 36                   | AN3092-2      | • • • LIGHT ASSY. . . . .                         | 1                    |                      |
|                        | AN753A1       | • • • TERMINAL. . . . .                           | 1                    |                      |
|                        | 45-361130     | • • HEAD INSTL,PITOT. . . . .                     | 1                    |                      |
|                        | 45-361131     | • • HEAD ASSY,PITOT . . . . .                     | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                 |                      |                      |
| - 37                   | AN507-640R4   | • • SCREW . . . . .                               | 4                    |                      |
|                        |               | -----*                                            |                      |                      |
| - 38                   | AN5812-1      | • • • TUBE,PITOT. . . . .                         | 1                    |                      |
| - 39                   | 35-361108-8   | • • MAST ASSY,HEATED PITOT. . . . .               | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                 |                      |                      |
| - 40                   | AN515-8R8     | • • SCREW . . . . .                               | 4                    |                      |
|                        |               | -----*                                            |                      |                      |
| - 41                   | AN3129-4523   | • • LAMP,LANDING WING LH. . . . .                 | 1                    |                      |
| - 42                   | 45-115018     | • • CLAMP,WING LANDING LAMP . . . . .             | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                 |                      |                      |
| - 43                   | AN515-8-8     | • • SCREW . . . . .                               | 4                    |                      |
|                        | AN960-8       | • • WASHER. . . . .                               | 4                    |                      |
|                        |               | -----*                                            |                      |                      |
| - 44                   | AN520-10R8    | • • SCREW,TERMINAL GROUND . . . . .               | 1                    |                      |
|                        | AN960D10      | • • WASHER. . . . .                               | 1                    |                      |
|                        | NAS679A3      | • • NUT . . . . .                                 | 1                    |                      |
|                        | 45-361093-1   | • • SWITCH INSTL,WING C1 INDICATOR LH . . . . .   | 1                    |                      |
| - 45                   | 45-361094-1   | • • ARM,MAIN GEAR INDICATOR SWITCH ACTUATOR LH.   | 1                    |                      |
| - 46                   | AN3-5         | • • BOLT. . . . .                                 | 2                    |                      |
| - 47                   | 45-361093-3   | • • BOLT ASSY,WING C1 INDICATOR SWITCH. . . . .   | 2                    |                      |
|                        | AN960-10      | • • WASHER. . . . .                               | 2                    |                      |
|                        | NAS679A3      | • • NUT . . . . .                                 | 4                    |                      |
|                        | AN345-10      | • • NUT . . . . .                                 | 2                    |                      |
| - 48                   | IVB4          | • • SWITCH,/91929/. . . . .                       | 2                    |                      |
|                        |               | /ATTACHING PARTS/                                 |                      |                      |
| - 49                   | AN515-8R24    | • • SCREW . . . . .                               | 2                    |                      |
|                        |               | -----*                                            |                      |                      |
| - 50                   | 45-361215-1   | • • BRACKET ASSY,GEAR INDICATOR SWITCH UP . . .   | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                 |                      |                      |
| - 51                   | AN515-8R8     | • • SCREW . . . . .                               | 4                    |                      |
|                        |               | -----*                                            |                      |                      |
| - 52                   | 45-361214-1   | • • BRACKET ASSY,GEAR INDICATOR SWITCH DOWN . .   | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                 |                      |                      |
| - 53                   | AN515-8R8     | • • SCREW . . . . .                               | 4                    |                      |
|                        |               | -----*                                            |                      |                      |
| - 54                   | AN749-1-6     | • • JUMPER,BONDING. . . . .                       | 4                    |                      |
| - 55                   | AN749-1-8     | • • JUMPER,BONDING. . . . .                       | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                 |                      |                      |
| - 56                   | AN515-6-6     | • • SCREW . . . . .                               | 2                    |                      |
|                        | AN515-6-12    | • • SCREW . . . . .                               | 2                    |                      |
|                        | AN960D6       | • • WASHER. . . . .                               | 2                    |                      |
|                        | NAS679A06     | • • NUT . . . . .                                 | 2                    |                      |
|                        |               | -----*                                            |                      |                      |

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Group Assembly Parts List

T.O. 1T-34A-4

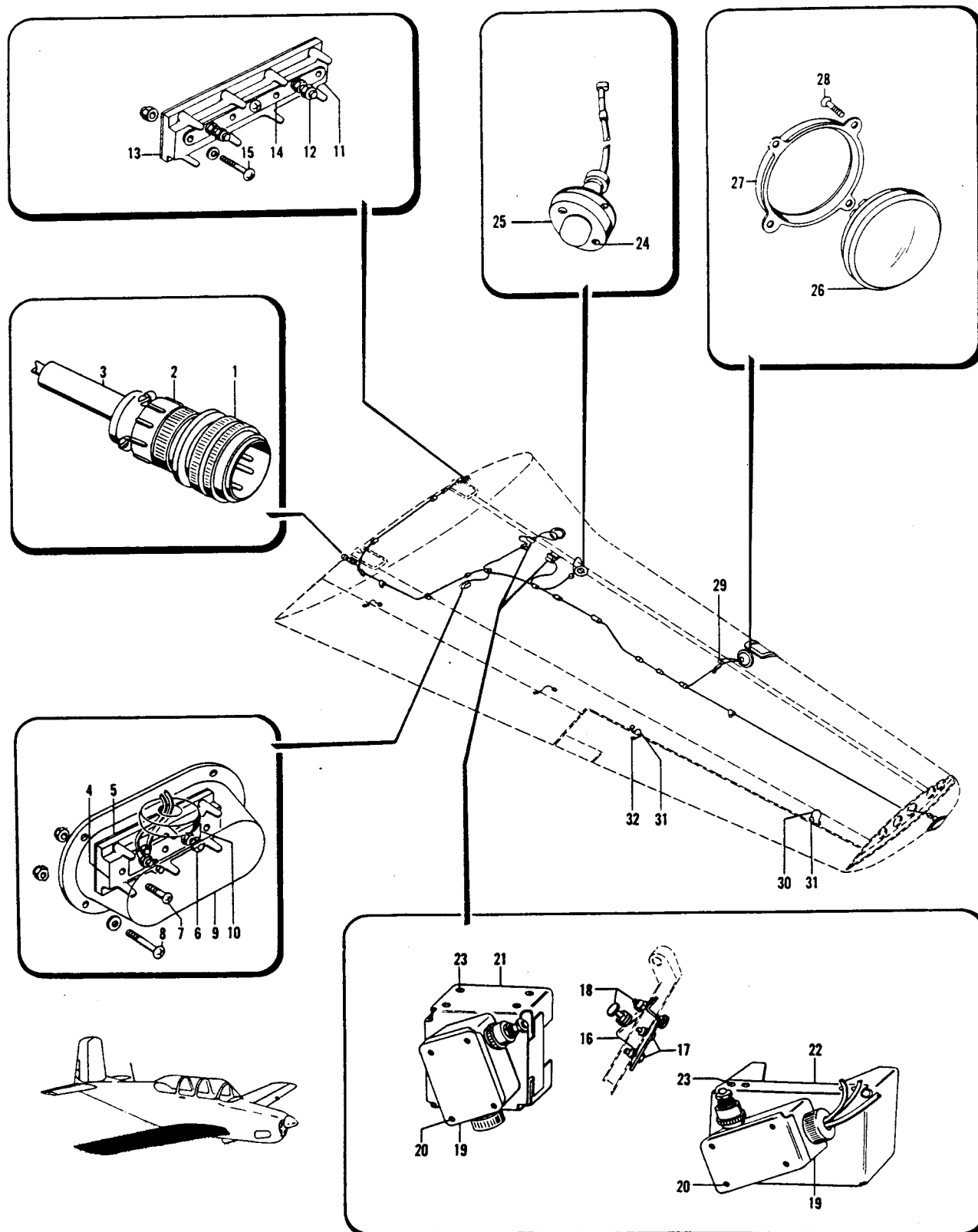


Figure 9. Right Hand Wing Electrical Installation

T-34A-4-9

| FIG. &<br>INDEX<br>NO. | PART<br>NO.    | DESCRIPTION                                   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------|-----------------------------------------------|----------------------|----------------------|
|                        |                | 1 2 3 4 5 6 7                                 |                      |                      |
| 9                      | 45-361096      | ELECTRICAL INSTL,WING RH /SEE FIG. 3 FOR NHA/ | REF                  |                      |
|                        | 45-361125      | . HARNESS ASSY,WING RH.                       | 1                    |                      |
| - 1                    | AN3108B-28-11S | . . PLUG.                                     | 1                    |                      |
|                        | AN3108A-28-11S | . . PLUG./ALTERNATE FOR AN3108B-28-11S/       | 1                    |                      |
| - 2                    | AN3057-16A     | . . ADAPTER                                   | 1                    |                      |
| - 3                    | AN3420-16      | . . BUSHING                                   | 2                    |                      |
|                        | AN753-A1       | . . DISCONNECT.                               | 2                    |                      |
|                        | AN753-B1       | . . COUPLER                                   | 2                    |                      |
| - 4                    | AN3435-4-2     | . BLOCK,TERMINAL.                             | 1                    |                      |
| - 5                    | AN3437-2-3     | . STRIP,TERMINAL.                             | 1                    |                      |
| - 6                    | AN3432-10-13   | . STUD.                                       | 2                    |                      |
|                        | AN961-10       | . WASHER.                                     | 4                    |                      |
|                        | AN936A10B      | . WASHER.                                     | 4                    |                      |
|                        | AN341-10       | . NUT                                         | 4                    |                      |
| - 7                    | AN515-4-4      | . SCREW                                       | 3                    |                      |
|                        | AN341-4        | . NUT                                         | 3                    |                      |
|                        | 45-361095-604  | . COVER ASSY,WING TERMINAL RH /SPARE ASSY/    | 1                    |                      |
|                        |                | /ATTACHING PARTS/                             |                      |                      |
| - 8                    | AN515-8-7      | . SCREW                                       | 4                    |                      |
|                        | AN960-8        | . WASHER.                                     | 4                    |                      |
|                        | NAS679A08      | . NUT                                         | 4                    |                      |
|                        |                | -----*                                        |                      |                      |
| - 9                    | 45-361095-5    | . . COVER,WING TERMINAL                       | 1                    |                      |
| - 10                   | 45-361206      | . . DECAL,WING TERMINAL                       | 1                    |                      |
| - 11                   | AN3435-2-3     | . BLOCK,TERMINAL.                             | 1                    |                      |
| - 12                   | AN3432-6-12    | . STUD,TERMINAL                               | 2                    |                      |
| - 13                   | AN3437-1-4     | . STRIP,TERMINAL.                             | 1                    |                      |
| - 14                   | AN3433-2-2     | . BUS,TERMINAL BLOCK.                         | 1                    |                      |
|                        | AN340-6        | . NUT                                         | 2                    |                      |
|                        | NAS679A06      | . NUT                                         | 2                    |                      |
|                        | AN960D6        | . WASHER.                                     | 2                    |                      |
| - 15                   | AN515-6-12     | . SCREW                                       | 3                    |                      |
|                        | 45-361093-2    | . SWITCH INSTL,WING C1 INDICATOR RH           | 1                    |                      |
| - 16                   | 45-361094-2    | . . ARM,MAIN INDICATOR SWITCH ACTUATOR RH     | 1                    |                      |
| - 17                   | AN3-5          | . . BOLT.                                     | 2                    |                      |
| - 18                   | 45-361093-3    | . . BOLT ASSY,C1 INDICATOR.                   | 2                    |                      |
|                        | AN960-10       | . . WASHER.                                   | 2                    |                      |
|                        | NAS679A3       | . . NUT                                       | 4                    |                      |
|                        | AN345-10       | . . NUT                                       | 2                    |                      |
| - 19                   | IVB4           | . . SWITCH,/91929/.                           | 2                    |                      |
|                        |                | /ATTACHING PARTS/                             |                      |                      |
| - 20                   | AN515-8R24     | . . SCREW                                     | 2                    |                      |
|                        |                | -----*                                        |                      |                      |
| - 21                   | 45-361215-2    | . . BRACKET ASSY,GEAR INDICATOR SWITCH UP     | 1                    |                      |
| - 22                   | 45-361214-2    | . . BRACKET ASSY,GEAR INDICATOR SWITCH DOWN   | 1                    |                      |
|                        |                | /ATTACHING PARTS/                             |                      |                      |
| - 23                   | AN515-8R8      | . . SCREW                                     | 4                    |                      |
|                        |                | -----*                                        |                      |                      |
|                        | 45-361105-2    | . LIGHT INSTL,LANDING GEAR INDICATOR RH       | 1                    |                      |
|                        | 45-361106      | . . LIGHT ASSY,LANDING GEAR INDICATOR RH.     | 1                    |                      |
|                        |                | /ATTACHING PARTS/                             |                      |                      |
| - 24                   | AN507R440-6    | . . SCREW                                     | 2                    |                      |
|                        | AN960D4        | . . WASHER.                                   | 2                    |                      |
|                        | NAS679A04      | . . NUT                                       | 2                    |                      |
|                        |                | -----*                                        |                      |                      |
| - 25                   | AN3092-2       | . . . LIGHT ASSY.                             | 1                    |                      |
|                        | AN753A1        | . . . TERMINAL.                               | 1                    |                      |
| - 26                   | AN3129-4523    | . LAMP,WING LANDING RH.                       | 1                    |                      |
| - 27                   | 45-115018      | . CLAMP,WING LANDING LAMP                     | 1                    |                      |
|                        |                | /ATTACHING PARTS/                             |                      |                      |
| - 28                   | AN515-8-8      | . SCREW                                       | 4                    |                      |
|                        | AN960-8        | . WASHER.                                     | 4                    |                      |
|                        |                | -----*                                        |                      |                      |
| - 29                   | AN520-10-8     | . SCREW,TERMINAL GROUND                       | 1                    |                      |
|                        | AN960D10       | . WASHER.                                     | 1                    |                      |
|                        | NAS679A3       | . NUT                                         | 1                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO. | DESCRIPTION |                   |   |          |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------|-------------|-------------------|---|----------|---|---|---|----------------------|----------------------|
|                        |             | 1           | 2                 | 3 | 4        | 5 | 6 | 7 |                      |                      |
| 9 - 30                 | AN749-1-5   | .           | JUMPER            | . | BONDING. | . | . | . | 1                    |                      |
| - 31                   | AN749-1-6   | .           | JUMPER            | . | BONDING. | . | . | . | 4                    |                      |
|                        |             |             | /ATTACHING PARTS/ |   |          |   |   |   |                      |                      |
| - 32                   | AN515-6R6   | .           | SCREW             | . | .        | . | . | . | 2                    |                      |
|                        | AN515-6R8   | .           | SCREW             | . | .        | . | . | . | 2                    |                      |
|                        | AN960D6     | .           | WASHER            | . | .        | . | . | . | 2                    |                      |
|                        | NAS679A06   | .           | NUT               | . | .        | . | . | . | 2                    |                      |
|                        |             | -----*      |                   |   |          |   |   |   |                      |                      |

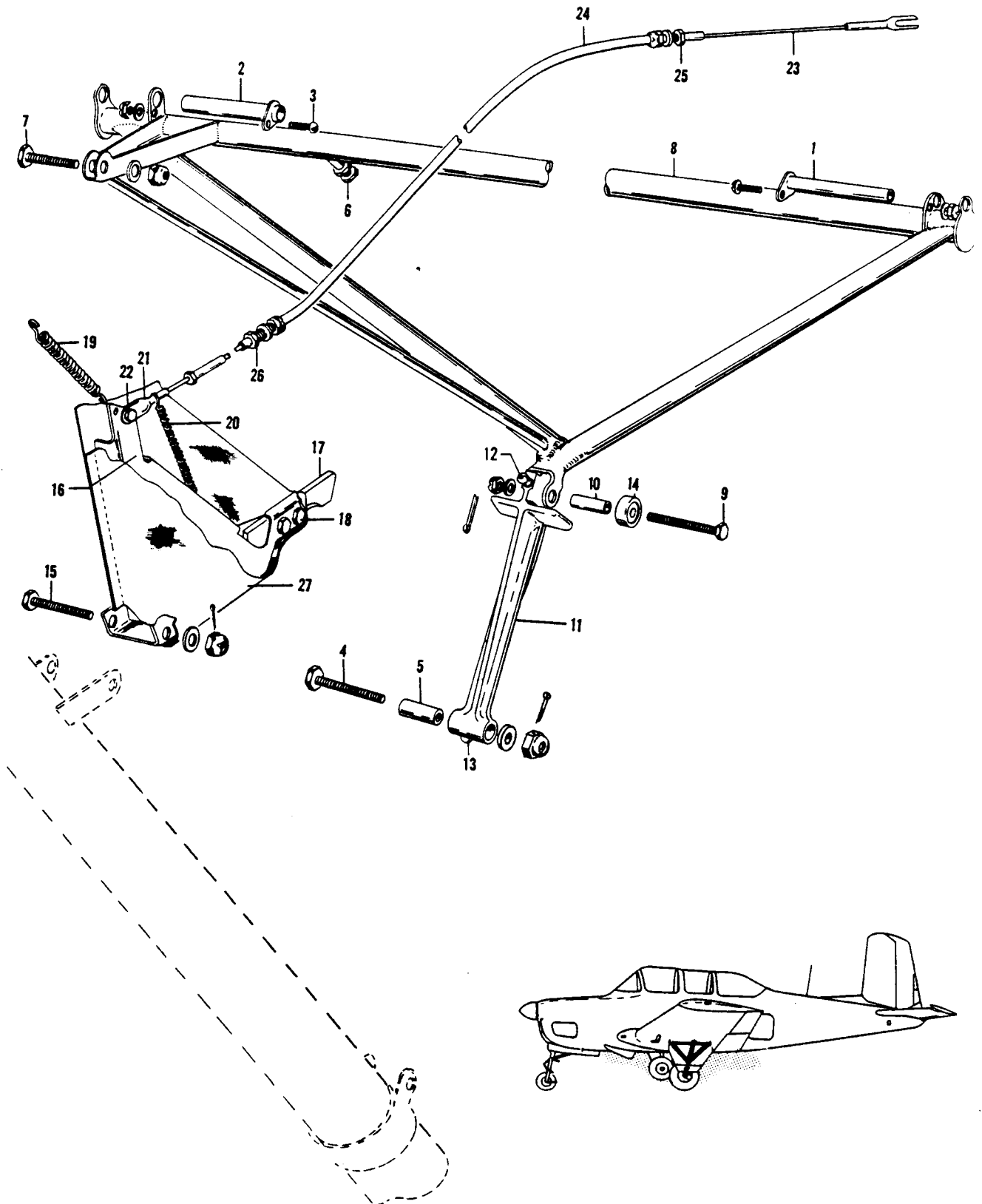


Figure 10. Wing Landing Gear Retract Mechanism Installation

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.                                                     | DESCRIPTION                                                                                                                                                       | UNITS<br>PER<br>ASSY  | USABLE<br>ON<br>CODE |
|------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------|
| 10                     | 45-815102-1                                                     | MECHANISM INSTL, LANDING GEAR RETRACT WING LH. .<br>/SEE FIG. 3 FOR NHA/                                                                                          | REF                   |                      |
|                        | 45-815102-2                                                     | MECHANISM INSTL, LANDING GEAR RETRACT WING RH. .<br>/SEE FIG. 3 FOR NHA/                                                                                          | REF                   |                      |
|                        | 35-815155-2                                                     | . BRACE ASSY, MAIN LANDING GEAR RETRACT LH . . .                                                                                                                  | 1                     |                      |
|                        | 35-815155-3                                                     | . BRACE ASSY, MAIN LANDING GEAR RETRACT RH . . .<br>/ATTACHING PARTS/                                                                                             | 1                     |                      |
| - 1                    | 35-815120                                                       | . PIN ASSY, LANDING GEAR RETRACT BRACE AFT . . .                                                                                                                  | 1                     |                      |
| - 2                    | 35-815123-10<br>AN960-816L                                      | . PIN ASSY, LANDING GEAR RETRACT BRACE FWD . . .<br>. WASHER. . . . .                                                                                             | 1<br>AR               |                      |
| - 3                    | AN315-8R8<br>AN960-8<br>NAS679A0P                               | . SCREW . . . . .<br>. WASHER. . . . .<br>. NUT . . . . .                                                                                                         | 2<br>2<br>2           |                      |
| - 4                    | NAS145A38/M/                                                    | . BOLT. . . . .                                                                                                                                                   | 1                     |                      |
| - 5                    | 35-815124<br>MS20002C5<br>AN960-516<br>AN310-5/M/<br>AN380-2-2  | . BUSHING, RETRACT BRACE LOWER GRIP. . . . .<br>. WASHER. . . . .<br>. WASHER. . . . .<br>. NUT . . . . .<br>. PIN, COTTER. . . . .                               | 1<br>1<br>1<br>1<br>1 |                      |
| - 6                    | 105982-4A-12-002<br>AN316-4R                                    | . BOLT. . . . .<br>. NUT . . . . .                                                                                                                                | 1<br>1                |                      |
| - 7                    | AN6-12A/M/<br>AN960-616<br>NAS679A6                             | . BOLT. . . . .<br>. WASHER. . . . .<br>. NUT . . . . .                                                                                                           | 1<br>1<br>1           |                      |
| - 8                    | 35-815102-20                                                    | . BRACE ASSY, MAIN GEAR RETRACT LH . . . . .<br>/PART NOT TO BE REQUISITIONED, USE NHA/                                                                           | 1                     |                      |
|                        | 35-815102-21                                                    | . BRACE ASSY, MAIN GEAR RETRACT RH . . . . .<br>/PART NOT TO BE REQUISITIONED, USE NHA/                                                                           | 1                     |                      |
|                        | 35-815129                                                       | . LEG ASSY, MAIN GEAR RETRACT. . . . .<br>/PART NOT TO BE REQUISITIONED, USE NHA/<br>/ATTACHING PARTS/                                                            | 1                     |                      |
| - 9                    | NAS464-5-23/M/                                                  | . BOLT. . . . .                                                                                                                                                   | 1                     |                      |
| - 10                   | 35-810122<br>AN960-716<br>AN960-516L<br>AN320-5/M/<br>AN380-2-2 | . BUSHING, RETRACT BRACE GRIP. . . . .<br>. WASHER. . . . .<br>. WASHER. . . . .<br>. NUT . . . . .<br>. PIN, COTTER. . . . .                                     | 1<br>2<br>1<br>1<br>1 |                      |
| - 11                   | 35-815129-2                                                     | . LEG, MAIN GEAR RETRACT . . . . .                                                                                                                                | 1                     |                      |
| - 12                   | 1729                                                            | . FITTING, ALEMITE /57733/ . . . . .                                                                                                                              | 1                     |                      |
| - 13                   | MS15001-2                                                       | . FITTING, LUBRICATION . . . . .                                                                                                                                  | 1                     |                      |
| - 14                   | NAS505-5J<br>35-815077<br>35-815077-1                           | . BEARING . . . . .<br>. LOCK ASSY, MAIN LANDING GEAR UP LH . . . . .<br>. LOCK ASSY, MAIN LANDING GEAR UP RH . . . . .<br>/ATTACHING PARTS/                      | 1<br>1<br>1<br>1      |                      |
| - 15                   | AN24-32/M/<br>AN960-416L<br>AN310-4/M/<br>AN380-2-2             | . BOLT. . . . .<br>. WASHER. . . . .<br>. NUT . . . . .<br>. PIN, COTTER. . . . .                                                                                 | 1<br>1<br>1<br>1      |                      |
| - 16                   | 35-815077-2                                                     | . BRACKET, MAIN LANDING GEAR UP LOCK LH. . . . .                                                                                                                  | 1                     |                      |
| - 17                   | 35-815077-3<br>35-815077-4<br>35-815077-5                       | . BRACKET, MAIN LANDING GEAR UP LOCK RH. . . . .<br>. BLOCK, MAIN LANDING GEAR UP LH . . . . .<br>. BLOCK, MAIN LANDING GEAR UP RH . . . . .<br>/ATTACHING PARTS/ | 1<br>1<br>1<br>1      |                      |
| - 18                   | AN3-5A<br>AN960-10<br>NAS679A3                                  | . BOLT. . . . .<br>. WASHER. . . . .<br>. NUT . . . . .                                                                                                           | 2<br>2<br>2           |                      |
| - 19                   | 35-815115                                                       | . SPRING, MAIN LANDING GEAR UP LOCK. . . . .                                                                                                                      | 1                     |                      |
| - 20                   | 100942-020-008-020-31                                           | . SPRING, TENSION. . . . .                                                                                                                                        | 1                     |                      |
| - 21                   | AN665-10R                                                       | . TERMINAL. . . . .<br>/ATTACHING PARTS/                                                                                                                          | 1                     |                      |
| - 22                   | AN23-10<br>AN960-10L<br>AN310-3<br>AN380-2-2                    | . BOLT. . . . .<br>. WASHER. . . . .<br>. NUT . . . . .<br>. PIN, COTTER. . . . .                                                                                 | 1<br>1<br>1<br>1      |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO. | DESCRIPTION                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------|-------------------------------------------------|----------------------|----------------------|
|                        |             | 1 2 3 4 5 6 7                                   |                      |                      |
| 10                     | 45-815109   | • CABLE ASSY,MAIN LANDING GEAR UP LOCK. . . . . | 1                    |                      |
| - 23                   | 45-815109-2 | • • CABLE,MAIN LANDING GEAR UP LOCK . . . . .   | 1                    |                      |
| - 24                   | 45-815109-4 | • • HOUSING,LANDING GEAR LOCK CABLE . . . . .   | 1                    |                      |
|                        |             | /MAKE FR S-167/                                 |                      |                      |
| - 25                   | S-123       | • • BUSHING . . . . .                           | 1                    |                      |
|                        | AN960-616   | • WASHER. . . . .                               | 2                    |                      |
|                        | NAS679A6    | • NUT . . . . .                                 | 2                    |                      |
| - 26                   | S-123       | • BUSHING . . . . .                             | 1                    |                      |
| - 27                   | 35-815156   | • BOOT ASSY,LANDING GEAR UP LOCK LH . . . . .   | 1                    |                      |
|                        | 35-815156-1 | • BOOT ASSY,LANDING GEAR UP LOCK RH . . . . .   | 1                    |                      |



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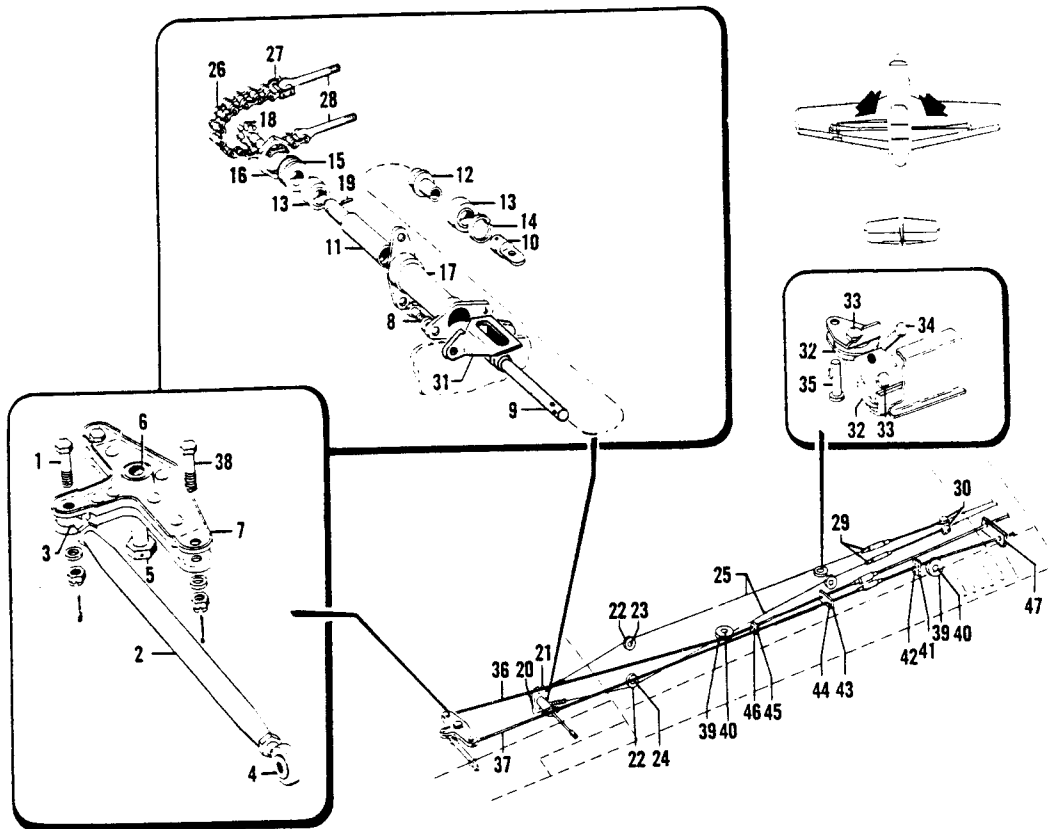


Figure 11. Wing Flight Controls Installation

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.                                    | DESCRIPTION                                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|------------------------------------------------|------------------------------------------------------|----------------------|----------------------|
| 11                     | 45-521100-1                                    | CONTROL INSTL, WING FLIGHT LH. . . . .               | REF                  |                      |
|                        | 45-521100-2                                    | CONTROL INSTL, WING FLIGHT RH. . . . .               | REF                  |                      |
|                        | 35-521152                                      | • ROD ASSY, AILERON CONTROL. . . . .                 | 1                    |                      |
|                        |                                                | • ATTACHING PARTS/                                   |                      |                      |
| - 1                    | S-126-17                                       | • BOLT. . . . .                                      | 1                    |                      |
|                        | AN960-416                                      | • WASHER. . . . .                                    | 1                    |                      |
|                        | AN320-4                                        | • NUT. . . . .                                       | 1                    |                      |
|                        | AN380-2-2                                      | • PIN, COTTER. . . . .                               | 1                    |                      |
|                        |                                                | -----*                                               |                      |                      |
| - 2                    | 35-521152-4                                    | • TUBE, CONTROL ROD. . . . .                         | 1                    |                      |
| - 3                    | HM-4                                           | • END, ROD /73134/. . . . .                          | 1                    |                      |
| - 4                    | HML-4                                          | • END, ROD /73134/. . . . .                          | 1                    |                      |
|                        | AN316-4L                                       | • NUT, CHECK. . . . .                                | 1                    |                      |
|                        | AN316-4R                                       | • NUT, CHECK. . . . .                                | 1                    |                      |
|                        | 35-521153                                      | • BELLCRANK ASSY, AILERON. . . . .                   | 1                    |                      |
|                        |                                                | • ATTACHING PARTS/                                   |                      |                      |
| - 5                    | AN4H16A/M/<br>AN960-416                        | • BOLT. . . . .                                      | 1                    |                      |
|                        |                                                | • WASHER. . . . .                                    | 1                    |                      |
|                        |                                                | -----*                                               |                      |                      |
| - 6                    | PN-4-A                                         | • BEARING, /60380/. . . . .                          | 2                    |                      |
| - 7                    | 35-521153-2                                    | • BELLCRANK, AILERON. . . . .                        | 2                    |                      |
|                        | 45-524560                                      | • ACTUATOR ASSY, AILERON TRIM TAB /LH ONLY/. . . . . | 1                    |                      |
|                        |                                                | • ATTACHING PARTS/                                   |                      |                      |
| - 8                    | AN3-5A/M/<br>AN960-10L<br>AN960-10<br>NAS679A3 | • BOLT. . . . .                                      | 4                    |                      |
|                        |                                                | • WASHER. . . . .                                    | 3                    |                      |
|                        |                                                | • WASHER. . . . .                                    | 4                    |                      |
|                        |                                                | • NUT. . . . .                                       | 2                    |                      |
|                        |                                                | -----*                                               |                      |                      |

| FIG. &<br>INDEX<br>NO. | PART<br>NO.     | DESCRIPTION                                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------|--------------------------------------------------------|----------------------|----------------------|
|                        |                 | 1 2 3 4 5 6 7                                          |                      |                      |
| 11 - 9                 | 45-524566-1     | • • SCREW, TRIM TAB ACTUATOR . . . . .                 | 1                    |                      |
| - 10                   | 45-524563       | • • END, TAB ACTUATOR ROD. . . . .                     | 1                    |                      |
| - 11                   | 45-524557-1     | • • NUT ASSY, TRIM TAB ACTUATOR . . . . .              | 1                    |                      |
| - 12                   | 45-524562       | • • BUSHING, TRIM TAB ACTUATOR . . . . .               | 1                    |                      |
| - 13                   | AN201KP6A       | • • BEARING . . . . .                                  | 2                    |                      |
| - 14                   | NAS50-87        | • • RING. . . . .                                      | 1                    |                      |
| - 15                   | 45-524569       | • • BUSHING, TAB ACTUATOR ADJUST . . . . .             | 1                    |                      |
| - 16                   | 45-524564       | • • NUT, TAB ACTUATOR CHECK. . . . .                   | 1                    |                      |
| - 17                   | 45-524561-1     | • • HOUSING, TRIM TAB ACTUATOR . . . . .               | 1                    |                      |
| - 18                   | 45-521100-3     | • SPROCKET, AILERON TAB ACTUATOR /LH ONLY/ . . . . .   | 1                    |                      |
|                        |                 | /MAKE FR 45-521117/                                    |                      |                      |
| - 19                   | 52-022-094-0437 | • PIN, /LH ONLY/ /72962/ . . . . .                     | 2                    |                      |
| - 20                   | 45-521011       | • BRACKET ASSY, AILERON TAB ACTUATOR SUPPORT . . . . . | 1                    |                      |
|                        |                 | /LH ONLY/                                              |                      |                      |
|                        |                 | /ATTACHING PARTS/                                      |                      |                      |
| - 21                   | AN515-8R6       | • SCREW . . . . .                                      | 2                    |                      |
| - 22                   | AN210-1B        | • PULLEY, /LH ONLY/. . . . .                           | 2                    |                      |
|                        |                 | /ATTACHING PARTS/                                      |                      |                      |
| - 23                   | AN3-7A/M/       | • BOLT. . . . .                                        | 1                    |                      |
| - 24                   | AN3-6A/M/       | • BOLT. . . . .                                        | 1                    |                      |
|                        | AN960-10        | • WASHER. . . . .                                      | 2                    |                      |
|                        | AN960-10L       | • WASHER. . . . .                                      | 2                    |                      |
|                        | NAS679A3        | • NUT . . . . .                                        | 2                    |                      |
|                        | 45-524615       | • CHAIN & CABLE ASSY, AILERON TRIM OUTBD . . . . .     | 1                    |                      |
|                        |                 | /LH ONLY/                                              |                      |                      |
| - 25                   | 45-524615-1     | • • CABLE, TRIM TAB. . . . .                           | 2                    |                      |
| - 26                   | 45-524615-9     | • • CHAIN, /MAKE FR /72625/ #89/ . . . . .             | 1                    |                      |
| - 27                   | C4189           | • LINK ASSY, /72625/ . . . . .                         | 2                    |                      |
| - 28                   | NAS287-25-2     | • • TERMINAL. . . . .                                  | 2                    |                      |
| - 29                   | AN66952RH       | • • TERMINAL. . . . .                                  | 2                    |                      |
| - 30                   | 45-524624       | • STOP, TAB CABLE /LH ONLY/ /MAKE FR AN5-4A/ . . . . . | 2                    |                      |
|                        |                 | /ATTACHING PARTS/                                      |                      |                      |
|                        | AN960D516       | • WASHER. . . . .                                      | 2                    |                      |
|                        | AN320-5         | • NUT . . . . .                                        | 2                    |                      |
|                        | AN380-2-2       | • PIN, COTTER. . . . .                                 | 2                    |                      |
| - 31                   | 45-526008       | • BRACKET, TORQUE CONTROL TRIM TAB /LH ONLY/ . . . . . | 1                    |                      |
| - 32                   | AN210-1B        | • PULLEY, AILERON TAB CABLE /LH ONLY/. . . . .         | 2                    |                      |
|                        |                 | /ATTACHING PARTS/                                      |                      |                      |
| - 33                   | AN3-7A/M/       | • BOLT. . . . .                                        | 2                    |                      |
|                        | AN960-10        | • WASHER. . . . .                                      | 4                    |                      |
|                        | AN960-10L       | • WASHER. . . . .                                      | 2                    |                      |
|                        | NAS679A3        | • NUT . . . . .                                        | 2                    |                      |
| - 34                   | AN392-17        | • PIN, FLAT HEAD . . . . .                             | 1                    |                      |
| - 35                   | NAS427K8        | • PIN, PULLEY GUARD. . . . .                           | 1                    |                      |
|                        | AN380-2-2       | • PIN, COTTER. . . . .                                 | 1                    |                      |
| - 36                   | NAS305-34-0640  | • CABLE ASSY, UPPER AILERON. . . . .                   | 1                    |                      |
| - 37                   | NAS305-35-0672  | • CABLE ASSY, LOWER AILERON. . . . .                   | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                      |                      |                      |
| - 38                   | AN24-12/M/      | • BOLT. . . . .                                        | 2                    |                      |
|                        | AN960-416       | • WASHER. . . . .                                      | 2                    |                      |
|                        | AN320-4/M/      | • NUT . . . . .                                        | 2                    |                      |
|                        | AN380-2-2       | • PIN, COTTER. . . . .                                 | 2                    |                      |
| - 39                   | AN210-3B        | • PULLEY. . . . .                                      | 2                    |                      |
|                        |                 | /ATTACHING PARTS/                                      |                      |                      |
| - 40                   | AN4-10A/M/      | • BOLT. . . . .                                        | 2                    |                      |
|                        | AN960-416       | • WASHER. . . . .                                      | 2                    |                      |
|                        | NAS679A4        | • NUT . . . . .                                        | 2                    |                      |
|                        | AN392-19        | • PIN . . . . .                                        | 1                    |                      |
|                        | AN392-17        | • PIN . . . . .                                        | 1                    |                      |
|                        | AN380-2-1       | • PIN, COTTER. . . . .                                 | 2                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO. | DESCRIPTION                                                           | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------|-----------------------------------------------------------------------|----------------------|----------------------|
|                        |             | 1 2 3 4 5 6 7                                                         |                      |                      |
| 11 - 41                | 35-521156   | . FAIRLEAD, STA 45.000 AILERON CONTROL CABLE . .<br>/ATTACHING PARTS/ | 1                    |                      |
| - 42                   | AN515-8R7   | . SCREW . . . . .                                                     | 2                    |                      |
|                        | AN960-8     | . WASHER . . . . .                                                    | 2                    |                      |
|                        | NAS679A08   | . NUT . . . . .                                                       | 2                    |                      |
| - 43                   | 35-524307   | . FAIRLEAD, STA 66.00 AILERON CABLE . . . . .<br>/ATTACHING PARTS/    | 1                    |                      |
| - 44                   | AN515-8R8   | . SCREW . . . . .                                                     | 2                    |                      |
|                        | AN960-8     | . WASHER . . . . .                                                    | 2                    |                      |
| - 45                   | 35-521157   | . FAIRLEAD, STA 80.047 AILERON CONTROL CABLE . .<br>/ATTACHING PARTS/ | 1                    |                      |
| - 46                   | AN515-8R8   | . SCREW . . . . .                                                     | 2                    |                      |
|                        | AN960-8     | . WASHER . . . . .                                                    | 2                    |                      |
|                        | NAS679A08   | . NUT . . . . .                                                       | 2                    |                      |
| - 47                   | 45-521119   | . STOP, AILERON TAB CONTROL CABLE /LH ONLY/. . .<br>/ATTACHING PARTS/ | 1                    |                      |
|                        | AN515-8R10  | . SCREW . . . . .                                                     | 1                    |                      |
|                        | AN960D8     | . WASHER . . . . .                                                    | 1                    |                      |

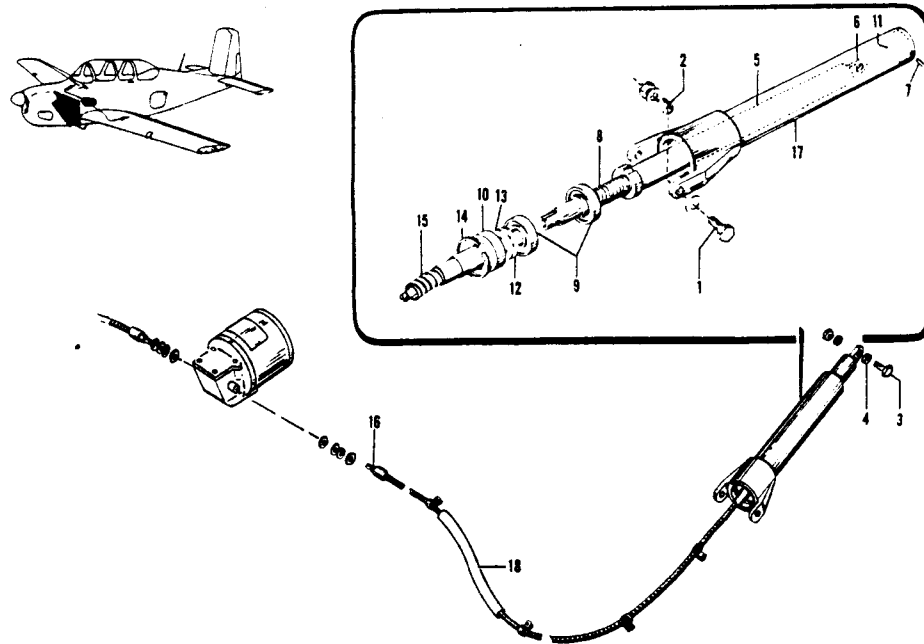


Figure 12. Wing Flap Drive Installation

| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                    |   |   |   |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|------------------------------------------------|---|---|---|---|---|---|---|----------------------|----------------------|
|                        |              |                                                | 1 | 2 | 3 | 4 | 5 | 6 | 7 |                      |                      |
| 12                     | 45-521240-1  | DRIVE INSTL, WING FLAP LH /SEE FIG. 3 FOR NHA/ | . | . | . | . | . | . | . | REF                  |                      |
|                        | 45-521240-2  | DRIVE INSTL, WING FLAP RH /SEE FIG. 3 FOR NHA/ | . | . | . | . | . | . | . | REF                  |                      |
|                        | 45-521212    | . ACTUATOR ASSY, FLAP LH                       | . | . | . | . | . | . | . | 1                    | A-7                  |
|                        | 45-521212-14 | . ACTUATOR ASSY, FLAP LH                       | . | . | . | . | . | . | . | 1                    | A-8                  |
|                        | 45-521212-1  | . ACTUATOR ASSY, FLAP RH                       | . | . | . | . | . | . | . | 1                    | A-7                  |
|                        | 45-521212-15 | . ACTUATOR ASSY, FLAP RH                       | . | . | . | . | . | . | . | 1                    | A-8                  |
|                        |              | /ATTACHING PARTS/                              | . | . | . | . | . | . | . |                      |                      |
|                        | - 1          | AN4-5A                                         | . | . | . | . | . | . | . | 2                    |                      |
|                        |              | AN960-416L                                     | . | . | . | . | . | . | . | 4                    |                      |
|                        | - 2          | 105739-S0257-0343-0230                         | . | . | . | . | . | . | . | 2                    |                      |
|                        |              | NAS679A4                                       | . | . | . | . | . | . | . | 2                    |                      |
|                        | - 3          | AN4-10A/M/                                     | . | . | . | . | . | . | . | 1                    |                      |
|                        |              | AN960-416                                      | . | . | . | . | . | . | . | 1                    |                      |
|                        | - 4          | 100801-S5-0500                                 | . | . | . | . | . | . | . | 1                    | A-7                  |
|                        |              | 105739-S0250-0341-0500                         | . | . | . | . | . | . | . | 1                    | A-8                  |
|                        |              | NAS679A4                                       | . | . | . | . | . | . | . | 1                    |                      |
|                        |              | 45-521212-4                                    | . | . | . | . | . | . | . | 1                    | A-7                  |
|                        |              | 45-521212-12                                   | . | . | . | . | . | . | . | 1                    | A-8                  |
|                        |              | 45-521212-5                                    | . | . | . | . | . | . | . | 1                    | A-7                  |
|                        | - 5          | 45-521212-13                                   | . | . | . | . | . | . | . | 1                    | A-8                  |
|                        |              | 45-521214                                      | . | . | . | . | . | . | . | 1                    |                      |
|                        |              | 45-521214-1                                    | . | . | . | . | . | . | . | 1                    |                      |
|                        | - 6          | 35-521215                                      | . | . | . | . | . | . | . | 1                    | A-7                  |
|                        |              | 35-521215-1                                    | . | . | . | . | . | . | . | 1                    | A-8                  |
|                        |              | /ATTACHING PARTS/                              | . | . | . | . | . | . | . |                      |                      |
|                        | - 7          | 45-521212-2                                    | . | . | . | . | . | . | . | 1                    |                      |
|                        |              | . . . PIN, FLAP ACTUATOR PISTON                | . | . | . | . | . | . | . |                      |                      |
|                        |              | -----*                                         | . | . | . | . | . | . | . |                      |                      |
|                        |              | -----*                                         | . | . | . | . | . | . | . |                      |                      |
|                        |              | -----*                                         | . | . | . | . | . | . | . |                      |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.     | DESCRIPTION |   |                                      |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------|-------------|---|--------------------------------------|---|---|---|---|----------------------|----------------------|
|                        |                 | 1           | 2 | 3                                    | 4 | 5 | 6 | 7 |                      |                      |
| 12 - 8                 | 45-521216       | .           | . | SCREW,FLAP ACTUATOR LEAD LH          | . | . | . | . | 1                    |                      |
|                        | 45-521216-1     | .           | . | SCREW,FLAP ACTUATOR LEAD RH          | . | . | . | . | 1                    |                      |
| - 9                    | S-5-S           | .           | . | BEARING,/38443/                      | . | . | . | . | 2                    |                      |
| - 10                   | 11216           | .           | . | SEAL,/80201/                         | . | . | . | . | 1                    |                      |
| - 11                   | AN6227-13       | .           | . | SEAL                                 | . | . | . | . | 1                    |                      |
| - 12                   | 35-521230       | .           | . | SPACER,FLAP ACTUATOR                 | . | . | . | . | AR                   |                      |
| - 13                   | 35-521230-2     | .           | . | SPACER,FLAP ACTUATOR                 | . | . | . | . | 1                    |                      |
| - 14                   | NAS50-112       | .           | . | RING,RETAINER                        | . | . | . | . | 1                    |                      |
|                        | 45-521212-10    | .           | . | SHAFT & CASING ASSY,FLAP ACTUATOR    | . | . | . | . | 1                    |                      |
| - 15                   | SK4501A-63 5/16 | .           | . | SHAFT & CASING ASSY,FLEXIBLE /57711/ | . | . | . | . | 1                    |                      |
| - 16                   | 35-521229       | .           | . | COLLAR,FLAP ACTUATOR                 | . | . | . | . | 1                    |                      |
| - 17                   | 35-521213       | .           | . | HOUSING,FLAP ACTUATOR                | . | . | . | . | 1                    |                      |
| - 18                   | 106242-10-02000 | .           | . | TUBE                                 | . | . | . | . | 1                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.     | DESCRIPTION |   |                                      |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------|-------------|---|--------------------------------------|---|---|---|---|----------------------|----------------------|
|                        |                 | 1           | 2 | 3                                    | 4 | 5 | 6 | 7 |                      |                      |
| 12 - 8                 | 45-521216       | .           | . | SCREW,FLAP ACTUATOR LEAD LH          | . | . | . | . | 1                    |                      |
|                        | 45-521216-1     | .           | . | SCREW,FLAP ACTUATOR LEAD RH          | . | . | . | . | 1                    |                      |
| - 9                    | S-5-S           | .           | . | BEARING,/38443/                      | . | . | . | . | 2                    |                      |
| - 10                   | 11216           | .           | . | SEAL,/80201/                         | . | . | . | . | 1                    |                      |
| - 11                   | AN6227-13       | .           | . | SEAL                                 | . | . | . | . | 1                    |                      |
| - 12                   | 35-521230       | .           | . | SPACER,FLAP ACTUATOR                 | . | . | . | . | AR                   |                      |
| - 13                   | 35-521230-2     | .           | . | SPACER,FLAP ACTUATOR                 | . | . | . | . | 1                    |                      |
| - 14                   | NAS50-112       | .           | . | RING,RETAINER                        | . | . | . | . | 1                    |                      |
|                        | 45-521212-10    | .           | . | SHAFT & CASING ASSY,FLAP ACTUATOR    | . | . | . | . | 1                    |                      |
| - 15                   | SK4501A-63 5/16 | .           | . | SHAFT & CASING ASSY,FLEXIBLE /57711/ | . | . | . | . | 1                    |                      |
| - 16                   | 35-521229       | .           | . | COLLAR,FLAP ACTUATOR                 | . | . | . | . | 1                    |                      |
| - 17                   | 35-521213       | .           | . | HOUSING,FLAP ACTUATOR                | . | . | . | . | 1                    |                      |
| - 18                   | 106242-10-02000 | .           | . | TUBE                                 | . | . | . | . | 1                    |                      |

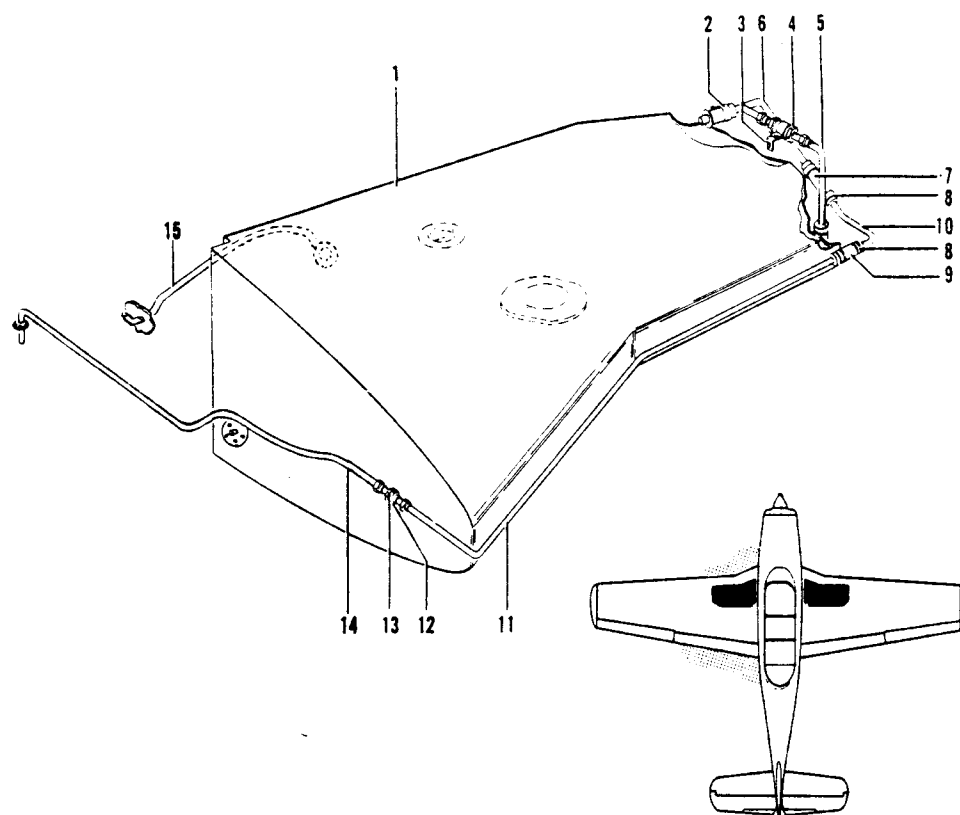


Figure 13. Wing Fuel System Installation

T-34A-4

| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                        | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|----------------------------------------------------|----------------------|----------------------|
|                        |              | 1 2 3 4 5 6 7                                      |                      |                      |
| 13                     | 45-921502-1  | SYSTEM INSTL, WING SECTION FUEL LH . . . . .       | REF                  |                      |
|                        | 45-921502-2  | SYSTEM INSTL, WING SECTION FUEL RH . . . . .       | REF                  |                      |
| - 1                    | 45-921503-1  | . CELL INSTL, WING FUEL LH /SEE FIG. 14/ . . . . . | 1                    |                      |
| - 2                    | 45-921503-2  | . CELL INSTL, WING FUEL RH /SEE FIG. 14/ . . . . . | 1                    |                      |
| - 2                    | AN737-26     | . CLAMP . . . . .                                  | 2                    |                      |
| - 3                    | 45-921508    | . BRACKET, WING FUEL VALVE . . . . .               | 1                    |                      |
| - 4                    | 1111-517700  | . VALVE, /45681/ . . . . .                         | 1                    |                      |
| - 5                    | 45-921510-13 | . TUBE ASSY, FUEL CELL VENT. . . . .               | 1                    |                      |
|                        | 106200H-4-12 | . HOSE . . . . .                                   | 1                    |                      |
|                        | AN737-22     | . CLAMP . . . . .                                  | 2                    |                      |
| - 6                    | 45-921509-1  | . TUBE ASSY, VENT OUTLET LH. . . . .               | 1                    |                      |
|                        | 45-921509-2  | . TUBE ASSY, VENT OUTLET RH. . . . .               | 1                    |                      |
| - 7                    | 106200H-4-15 | . HOSE . . . . .                                   | 1                    |                      |
| - 8                    | AN737-22     | . CLAMP . . . . .                                  | 4                    |                      |
| - 9                    | 106200H-4-13 | . HOSE . . . . .                                   | 1                    |                      |
| - 10                   | 45-921510-5  | . TUBE ASSY, FUEL CELL VENT. . . . .               | 1                    |                      |
| - 11                   | 45-921510-1  | . TUBE ASSY, FUEL CELL VENT. . . . .               | 1                    |                      |
| - 12                   | AN832-4D     | . UNION . . . . .                                  | 1                    |                      |
| - 13                   | AN924-4D     | . NUT . . . . .                                    | 1                    |                      |
| - 14                   | 45-921510-9  | . TUBE ASSY, FUEL CELL VENT LH . . . . .           | 1                    | A-9                  |
|                        | 45-921502-3  | . TUBE ASSY, FUEL CELL VENT LH . . . . .           | 1                    | A-10                 |
|                        | 45-921510-17 | . TUBE ASSY, FUEL CELL VENT RH . . . . .           | 1                    | A-9                  |
|                        | 45-921502-4  | . TUBE ASSY, FUEL CELL VENT RH . . . . .           | 1                    | A-10                 |
| - 15                   | 45-921510-21 | . TUBE ASSY, FUEL RETURN LH. . . . .               | 1                    |                      |
|                        | 45-921510-25 | . TUBE ASSY, FUEL RETURN RH. . . . .               | 1                    |                      |

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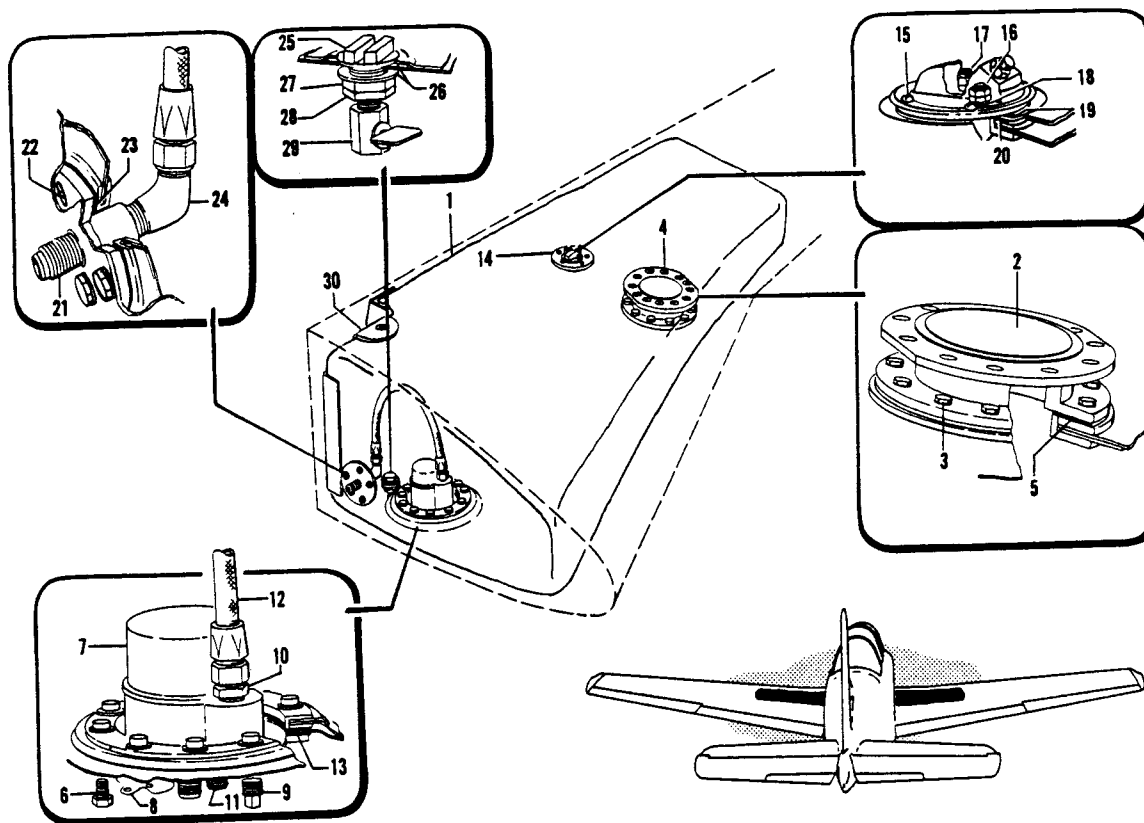


Figure 14. Wing Fuel Cell Installation

T-34A-4-14

| FIG. &<br>INDEX<br>NO. | PART<br>NO.    | DESCRIPTION                                   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------|-----------------------------------------------|----------------------|----------------------|
|                        |                | 1 2 3 4 5 6 7                                 |                      |                      |
| 14                     | 45-921503-1    | CELL INSTL,WING FUEL LH /SEE FIG. 13 FOR NHA/ | REF                  |                      |
|                        | 45-921503-2    | CELL INSTL,WING FUEL RH /SEE FIG. 13 FOR NHA/ | REF                  |                      |
| - 1                    | FDC-29333      | • CELL ASSY,WING FUEL LH /61463/              | 1                    |                      |
|                        | FDC-29334      | • CELL ASSY,WING FUEL RH /61463/              | 1                    |                      |
| - 2                    | 200-03-19-25   | • CAP ASSY,FUEL CELL /85859/                  | 1                    |                      |
|                        | MS29513-11     | • • PACKING,O RING                            | 1                    |                      |
|                        | MS29513-335    | • • PACKING,O RING                            | 1                    |                      |
|                        | 237-02-1       | • ADAPTER ASSY,/85859/                        | 1                    |                      |
|                        |                | /ATTACHING PARTS/                             |                      |                      |
| - 3                    | AN74-3         | • BOLT                                        | 12                   |                      |
|                        | AN960-416L     | • WASHER                                      | 12                   |                      |
|                        |                | -----*                                        |                      |                      |
| - 4                    | AN509-10R8     | • SCREW                                       | 12                   |                      |
| - 5                    | 35-921502      | • GASKET,WING FUEL CELL FILLER NECK           | 1                    |                      |
|                        | 45-921506      | • PUMP ASSY,SUBMERGED BOOSTER                 | 1                    |                      |
|                        |                | /ATTACHING PARTS/                             |                      |                      |
| - 6                    | AN74-4         | • BOLT                                        | 12                   |                      |
|                        | AN960-416L     | • WASHER                                      | 12                   |                      |
|                        |                | -----*                                        |                      |                      |
| - 7                    | 45-921506-1*   | • • PUMP ASSY,SUBMERGED BOOSTER               | 1                    |                      |
|                        |                | /MAKE FR /83930/ 26900-3/                     |                      |                      |
| - 8                    | 45-921507      | • • PLACARD,SUBMERGED BOOSTER PUMP            | 1                    |                      |
|                        | 29306-1*       | • PUMP ASSY,SUBMERGED BOOSTER /83930/         | 1                    |                      |
|                        |                | /BEECH SPEC. CONT. DWG. 45-380035/            |                      |                      |
|                        |                | /ALTERNATE FOR 45-921506/                     |                      |                      |
|                        | 122723-120-01* | • PUMP ASSY,SUBMERGED BOOSTER /77200/         | 1                    |                      |
|                        |                | /BEECH SPEC. CONT. DWG. 45-380035/            |                      |                      |
|                        |                | /ALTERNATE FOR 45-921506/                     |                      |                      |

\*PUMPS USED IN RIGHT AND LEFT FUEL CELL ON EACH AIRCRAFT MUST BE THE SAME PART NUMBER.



| FIG. &<br>INDEX<br>NO. | PART<br>NO.           | DESCRIPTION                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------------|---------------------------------------------------|----------------------|----------------------|
|                        |                       | 1 2 3 4 5 6 7                                     |                      |                      |
| 14 - 9                 | AN913-3               | . PLUG. . . . .                                   | 1                    |                      |
| - 10                   | AN816-2B              | . NIPPLE. . . . .                                 | 1                    |                      |
| - 11                   | AN816-6-6             | . NIPPLE. . . . .                                 | 1                    |                      |
| - 12                   | MS28741-6-0120        | . HOSE. . . . .                                   | 1                    |                      |
| - 13                   | 35-921502             | . GASKET,WING FUEL CELL FILLER NECK . . . . .     | 1                    |                      |
| - 14                   | 45-921516-1           | . TRANSMITTER ASSY,FUEL QUANTITY LH . . . . .     | 1                    |                      |
|                        |                       | /MAKE FR /70040/ 1517127/                         |                      |                      |
|                        | 45-921516-2           | . TRANSMITTER ASSY,FUEL QUANTITY RH . . . . .     | 1                    |                      |
|                        |                       | /MAKE FR /70040/ 1517127/                         |                      |                      |
|                        |                       | /ATTACHING PARTS/                                 |                      |                      |
| - 15                   | AN502-10-8            | . SCREW . . . . .                                 | 4                    |                      |
|                        | AN502-10-10           | . SCREW . . . . .                                 | 1                    |                      |
|                        |                       | -----*                                            |                      |                      |
| - 16                   | 45-921516-3           | . . SCREW,FUEL QUANTITY TRANSMITTER . . . . .     | 1                    |                      |
|                        |                       | /MAKE FR AN3432-6-8/                              |                      |                      |
| - 17                   | 45-921516-5           | . . SCREW,FUEL QUANTITY TRANSMITTER . . . . .     | 1                    |                      |
|                        |                       | /MAKE FR AN3432-6-10/                             |                      |                      |
| - 18                   | 3053                  | . . WASHER,FIBER /87801/. . . . .                 | 2                    |                      |
| - 19                   | 50-369021             | . . GASKET,FUEL QUANTITY TRANSMITTER. . . . .     | 1                    |                      |
| - 20                   | 35-921503             | . GASKET,WING FUEL CELL FUEL TRANSMITTER. . . . . | 2                    |                      |
| - 21                   | 45-921512             | . FITTING,FUEL CELL OUTLET. . . . .               | 1                    |                      |
|                        |                       | /ATTACHING PARTS/                                 |                      |                      |
| - 22                   | AN507-1032R8          | . SCREW . . . . .                                 | 3                    |                      |
|                        | AN3H5A                | . BOLT. . . . .                                   | 2                    |                      |
|                        | AN960-10              | . WASHER. . . . .                                 | 2                    |                      |
|                        |                       | -----*                                            |                      |                      |
| - 23                   | 45-921523             | . GASKET,WING FUEL CELL OUTLET. . . . .           | 1                    |                      |
| - 24                   | AN822-6-6D            | . ELBOW . . . . .                                 | 1                    |                      |
| - 25                   | 45-921519             | . PLUG,FUEL CELL DRAIN. . . . .                   | 1                    |                      |
| - 26                   | 100951-DD-080-025-116 | . WASHER. . . . .                                 | 2                    |                      |
| - 27                   | AN924-8D              | . NUT . . . . .                                   | 1                    |                      |
| - 28                   | AN365-1216            | . NUT . . . . .                                   | 1                    |                      |
| - 29                   | CCA4850               | . VALVE,DRAIN /CURTIS AUTOMOTIVE DEVICES,INC./.   | 1                    |                      |
| - 30                   | 35-921542-2           | . STIFFENER,WING FUEL CELL LH . . . . .           | 1                    |                      |
|                        | 35-921542-1           | . STIFFENER,WING FUEL CELL RH . . . . .           | 1                    |                      |

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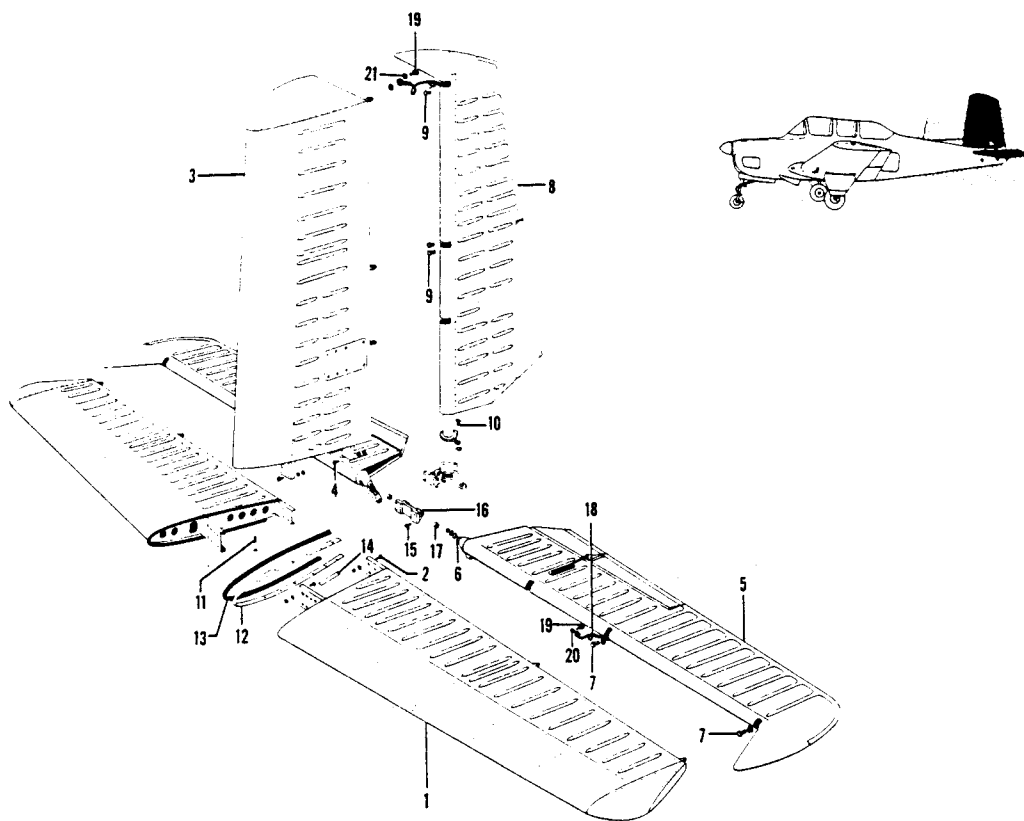


Figure 15. Empennage Installation

T-34A-4-15

| FIG. &<br>INDEX<br>NO. | PART<br>NO.    | DESCRIPTION                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------|-------------------------------------------------|----------------------|----------------------|
| 15                     |                | 1 2 3 4 5 6 7                                   |                      |                      |
| - 1                    | 45-600000      | EMPENNAGE INSTL./SEE FIG. 1 FOR NHA/ . . . . .  | 1                    |                      |
|                        | 45-620010      | • STABILIZER ASSY,HORIZONTAL LH /SEE FIG. 16/ . | 1                    |                      |
|                        | 45-620010-1    | • STABILIZER ASSY,HORIZONTAL RH /SEE FIG. 16/ . | 1                    |                      |
|                        |                | /ATTACHING PARTS/                               |                      |                      |
| - 2                    | AN4-6A/M/      | • BOLT. . . . .                                 | 10                   |                      |
|                        | AN960-416      | • WASHER. . . . .                               | 10                   |                      |
|                        | AN960-416L     | • WASHER. . . . .                               | 10                   |                      |
|                        | NAS679A4       | • NUT . . . . .                                 | 10                   |                      |
| - 3                    | 45-640005      | • STABILIZER ASSY,VERTICAL /SEE FIG. 17/. . . . | 1                    |                      |
|                        |                | /ATTACHING PARTS/                               |                      |                      |
| - 4                    | AN4-6A/M/      | • BOLT. . . . .                                 | 12                   |                      |
|                        | AN960-416      | • WASHER. . . . .                               | 12                   |                      |
|                        | AN960-416L     | • WASHER. . . . .                               | 12                   |                      |
|                        | NAS679A4       | • NUT . . . . .                                 | 12                   |                      |
| - 5                    | 45-610005      | • ELEVATOR ASSY,LH /SEE FIG. 18/. . . . .       | 1                    |                      |
|                        | 45-610005-1    | • ELEVATOR ASSY,RH /SEE FIG. 18/. . . . .       | 1                    |                      |
|                        |                | /ATTACHING PARTS/                               |                      |                      |
| - 6                    | AN4-12A/M/     | • BOLT. . . . .                                 | 1                    |                      |
| - 7                    | AN502-10-10/M/ | • SCREW . . . . .                               | 4                    |                      |
|                        | AN960-416      | • WASHER. . . . .                               | 1                    |                      |
|                        | AN960-416L     | • WASHER. . . . .                               | 2                    |                      |
|                        | AN960-10L      | • WASHER. . . . .                               | 4                    |                      |
|                        | NAS679A4       | • NUT . . . . .                                 | 1                    |                      |

| FIG. &<br>INDEX<br>NO. | PART<br>NO.    | DESCRIPTION                                                           | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------|-----------------------------------------------------------------------|----------------------|----------------------|
|                        |                | 1 2 3 4 5 6 7                                                         |                      |                      |
| 15 - 8                 | 45-630005-170  | . RUDDER ASSY, /SEE FIG. 19/ . . . . .<br>/ATTACHING PARTS/           | 1                    |                      |
| - 9                    | AN502-10-10/M/ | . SCREW . . . . .                                                     | 4                    |                      |
| - 10                   | AN3-15A/M/     | . BOLT . . . . .                                                      | 3                    |                      |
|                        | 100951-X031-   | . WASHER . . . . .                                                    | 4                    |                      |
|                        | 006-010        |                                                                       |                      |                      |
|                        | AN960-10       | . WASHER . . . . .                                                    | 3                    |                      |
|                        | NAS679A3       | . NUT . . . . .                                                       | 3                    |                      |
|                        |                | -----*                                                                |                      |                      |
|                        | 45-650017-1    | . FILLET ASSY, HORIZONTAL STABILIZER LH. . . . .                      | 1                    |                      |
|                        | 45-650017-2    | . FILLET ASSY, HORIZONTAL STABILIZER RH. . . . .<br>/ATTACHING PARTS/ | 1                    |                      |
|                        | AN515-6R7      | . SCREW . . . . .                                                     | 12                   |                      |
|                        | AN960-6L       | . WASHER . . . . .                                                    | 12                   |                      |
|                        | AN960-10L      | . WASHER . . . . .                                                    | 12                   |                      |
|                        |                | -----*                                                                |                      |                      |
| - 12                   | 45-650017-3    | . . FILLET, HORIZONTAL STABILIZER LH . . . . .                        | 1                    |                      |
|                        | 45-650017-4    | . . FILLET, HORIZONTAL STABILIZER RH . . . . .                        | 1                    |                      |
| - 13                   | 45-650017-5    | . . SEAL, LH . . . . .                                                | 1                    |                      |
|                        | 45-650017-6    | . . SEAL, RH . . . . .                                                | 1                    |                      |
| - 14                   | 45-650017-7    | . . SEAL, LH . . . . .                                                | 1                    |                      |
|                        | 45-650017-8    | . . SEAL, RH . . . . .                                                | 1                    |                      |
|                        | 45-524042      | . HINGE ASSY, ELEVATOR CENTER. . . . .<br>/ATTACHING PARTS/           | 1                    |                      |
| - 15                   | AN4-10A/M/     | . BOLT . . . . .                                                      | 4                    |                      |
|                        | AN960-416      | . WASHER . . . . .                                                    | 4                    |                      |
|                        | NAS679A4       | . NUT . . . . .                                                       | 4                    |                      |
|                        |                | -----*                                                                |                      |                      |
| - 16                   | 45-524042-2    | . . HINGE, ELEVATOR CENTER . . . . .                                  | 1                    |                      |
| - 17                   | AN200KS4       | . . BEARING . . . . .                                                 | 2                    |                      |
| - 18                   | AN749-1-4      | . JUMPER, BONDING. . . . .<br>/ATTACHING PARTS/                       | 6                    |                      |
| - 19                   | AN515-6R8      | . SCREW . . . . .                                                     | 2                    |                      |
| - 20                   | 105090-032-1-  | . WASHER . . . . .                                                    | 2                    |                      |
|                        | 016            |                                                                       |                      |                      |
| - 21                   | AN960-6        | . WASHER . . . . .                                                    | 2                    |                      |
|                        | NAS679A06      | . NUT . . . . .                                                       | 2                    |                      |
|                        |                | -----*                                                                |                      |                      |

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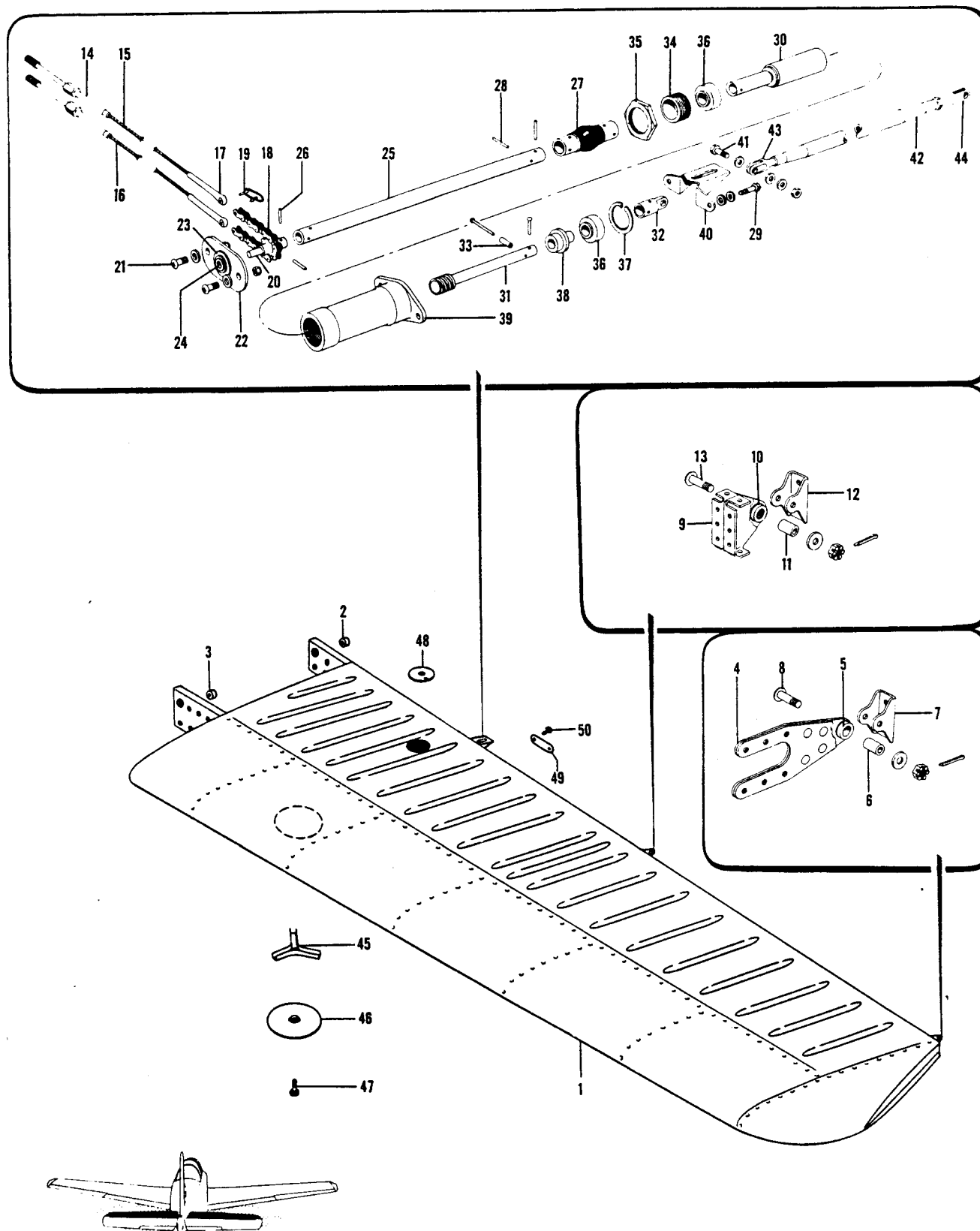


Figure 16. Horizontal Stabilizer Assembly

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.     | DESCRIPTION                                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------|-----------------------------------------------------|----------------------|----------------------|
| 16                     | 45-620010-601   | STABILIZER ASSY,HORIZONTAL LH /SPARE ASSY/ . . .    | REF                  |                      |
|                        | 45-620010-602   | STABILIZER ASSY,HORIZONTAL RH /SPARE ASSY/ . . .    | REF                  |                      |
|                        | 45-620010       | STABILIZER ASSY,HORIZONTAL LH . . . . .             | REF                  |                      |
|                        |                 | /SEE FIG. 15 FOR NHA/                               |                      |                      |
|                        | 45-620010-1     | STABILIZER ASSY,HORIAONTAL RH . . . . .             | REF                  |                      |
|                        |                 | /SEE FIG. 15 FOR NHA/                               |                      |                      |
| - 1                    | 45-620010-2     | . . . STRUCTURE ASSY,HORIZONTAL STABILIZER LH . . . | 1                    |                      |
|                        | 45-620010-3     | . . . STRUCTURE ASSY,HORIZONTAL STABILIZER RH . . . | 1                    |                      |
| - 2                    | 45-620011-2     | . . . BUSHING,WEAR. . . . .                         | 4                    |                      |
| - 3                    | 45-620011-4     | . . . BUSHING,WEAR. . . . .                         | 8                    |                      |
|                        | 35-650121       | . . . HINGE ASSY,ELEVATOR OUTBD . . . . .           | 1                    |                      |
|                        | 35-650121-4     | . . . HINGE ASSY,ELEVATOR OUTBD . . . . .           | 1                    |                      |
| - 4                    | 35-650121-2     | . . . HINGE,HALF. . . . .                           | 2                    |                      |
| - 5                    | B-55            | . . . BEARING,/60380/ . . . . .                     | 1                    |                      |
| - 6                    | 35-600003       | . . . BUSHING,ELEVATOR HINGE. . . . .               | 1                    |                      |
| - 7                    | 35-650121-6     | . . . BRACKET,ELEVATOR OUTBD HINGE. . . . .         | 1                    |                      |
| - 8                    | AN23-14         | . . . BOLT. . . . .                                 | 1                    |                      |
|                        | AN960-10        | . . . WASHER. . . . .                               | 1                    |                      |
|                        | AN320-3         | . . . NUT . . . . .                                 | 1                    |                      |
|                        | AN380-2-2       | . . . PIN,COTTER. . . . .                           | 1                    |                      |
|                        | 35-650122       | . . . HINGE ASSY,ELEVATOR CENTER. . . . .           | 1                    |                      |
|                        | 35-650122-6     | . . . HINGE ASSY,ELEVATOR CENTER. . . . .           | 1                    |                      |
| - 9                    | 35-650122-2     | . . . HINGE,HALF. . . . .                           | 2                    |                      |
| - 10                   | B-55            | . . . BEARING,/60380/ . . . . .                     | 1                    |                      |
| - 11                   | 35-600003       | . . . BUSHING,ELEVATOR HINGE. . . . .               | 1                    |                      |
| - 12                   | 35-650122-4     | . . . BRACKET,ELEVATOR CENTER HINGE . . . . .       | 1                    |                      |
| - 13                   | AN23-14         | . . . BOLT. . . . .                                 | 1                    |                      |
|                        | AN960-10        | . . . WASHER. . . . .                               | 1                    |                      |
|                        | AN320-3         | . . . NUT . . . . .                                 | 1                    |                      |
|                        | AN380-2-2       | . . . PIN,COTTER. . . . .                           | 1                    |                      |
|                        | 45-526005-1     | . . . ACTUATOR INSTL,ELEVATOR TAB CONTROL LH. . . . | 1                    |                      |
|                        | 45-526005-2     | . . . ACTUATOR INSTL,ELEVATOR TAB CONTROL RH. . . . | 1                    |                      |
|                        | 45-526011       | . . . CHAIN & CABLE ASSY,ELEVATOR TRIM AFT. . . .   | 1                    |                      |
| - 14                   | AN669S2L        | . . . TERMINAL. . . . .                             | 2                    |                      |
| - 15                   | 45-526011-1     | . . . CABLE . . . . .                               | 1                    |                      |
| - 16                   | 45-526011-3     | . . . CABLE . . . . .                               | 1                    |                      |
| - 17                   | NAS287-25-2     | . . . TERMINAL. . . . .                             | 2                    |                      |
| - 18                   | 45-526011-7     | . . . CHAIN,/MAKE FR /72625/ #89/ . . . . .         | 1                    |                      |
| - 19                   | C4189           | . . . LINK ASSY,/72625/ . . . . .                   | 2                    |                      |
| - 20                   | 45-526005-3     | . . . SPROCKET,ELEVATOR TAB ACTUATOR. . . . .       | 1                    |                      |
|                        |                 | /MAKE FR 45-526017/                                 |                      |                      |
|                        | 45-526006       | . . . PLATE ASSY,ELEV TAB ACTUATOR TUBE SUPPORT . . | 1                    | A-15                 |
|                        | 45-526006-5     | . . . PLATE ASSY,ELEV TAB ACTUATOR TUBE SUPPORT . . | 1                    | A-16                 |
|                        |                 | /ATTACHING PARTS/                                   |                      |                      |
| - 21                   | AN526-832R8     | . . . SCREW . . . . .                               | 2                    | A-15                 |
|                        | AN3-3A          | . . . BOLT. . . . .                                 | 2                    | A-16                 |
|                        | AN960D8         | . . . WASHER. . . . .                               | 2                    | A-15                 |
|                        | AN960-10L       | . . . WASHER. . . . .                               | 2                    | A-16                 |
|                        |                 | -----*                                              |                      |                      |
| - 22                   | 45-526006-1     | . . . PLATE . . . . .                               | 1                    | A-15                 |
|                        | 45-526006-7     | . . . PLATE . . . . .                               | 1                    | A-16                 |
| - 23                   | 45-526006-3     | . . . BUSHING . . . . .                             | 1                    |                      |
| - 24                   | AN201KP3A       | . . . BEARING . . . . .                             | 1                    |                      |
| - 25                   | 45-526007-1     | . . . TUBE,ELEVATOR TRIM TAB ACTUATOR . . . . .     | 1                    |                      |
| - 26                   | 52-022-094-0437 | . . . PIN,ROLL /72962/. . . . .                     | 2                    |                      |
| - 27                   | 45-526015       | . . . JOINT,TRIM TAB ACTUATOR UNIVERSAL . . . . .   | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                   |                      |                      |
| - 28                   | 52-022-094-0562 | . . . PIN,ROLL /72962/. . . . .                     | 4                    |                      |
|                        |                 | -----*                                              |                      |                      |
|                        | 45-524565-3     | . . . ACTUATOR ASSY,ELEVATOR TRIM TAB LH. . . . .   | 1                    |                      |
|                        | 45-524565-5     | . . . ACTUATOR ASSY,ELEVATOR TRIM TAB RH. . . . .   | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                   |                      |                      |
| - 29                   | AN3-6A          | . . . BOLT. . . . .                                 | 2                    |                      |
|                        | AN960D10        | . . . WASHER. . . . .                               | 4                    |                      |
|                        |                 | -----*                                              |                      |                      |
| - 30                   | 45-524557-1     | . . . NUT ASSY,TRIM TAB ACTUATOR LH . . . . .       | 1                    |                      |
|                        | 45-524557-3     | . . . NUT ASSY,TRIM TAB ACTUATOR RH . . . . .       | 1                    |                      |
| - 31                   | 45-524566-3     | . . . SCREW,TRIM TAB ACTUATOR LH. . . . .           | 1                    |                      |
|                        | 45-524566-5     | . . . SCREW,TRIM TAB ACTUATOR RH. . . . .           | 1                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION       |   |   |                                           |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|-------------------|---|---|-------------------------------------------|---|---|---|----------------------|----------------------|
|                        |              | 1                 | 2 | 3 | 4                                         | 5 | 6 | 7 |                      |                      |
| 16 - 32                | 45-524563    | .                 | . | . | END,TAB ACTUATOR ROD.                     | . | . | . | 1                    |                      |
| - 33                   | NAS42HT-3-28 | .                 | . | . | SPACER.                                   | . | . | . | 1                    |                      |
| - 34                   | 45-524569    | .                 | . | . | BUSHING,TAB ACTUATOR ADJUST               | . | . | . | 1                    | A-17                 |
|                        | 45-524626    | .                 | . | . | BUSHING,TRIM TAB ACTUATOR                 | . | . | . | 1                    | A-18                 |
|                        | AN6227-8     | .                 | . | . | RING,O.                                   | . | . | . | 1                    | A-18                 |
| - 35                   | 45-524564    | .                 | . | . | NUT,TAB ACTUATOR CHECK.                   | . | . | . | 1                    |                      |
| - 36                   | AN201KP6A    | .                 | . | . | BEARING                                   | . | . | . | 2                    |                      |
| - 37                   | NAS50-87     | .                 | . | . | RING.                                     | . | . | . | 1                    |                      |
| - 38                   | 45-524562    | .                 | . | . | BUSHING,TRIM TAB ACTUATOR                 | . | . | . | 1                    |                      |
| - 39                   | 45-524561-3  | .                 | . | . | HOUSING,TRIM TAB ACTUATOR                 | . | . | . | 1                    |                      |
| - 40                   | 45-526008    | .                 | . | . | BRACKET,ELEVATOR TRIM TAB TORQUE CONTROL. | . | . | . | 1                    |                      |
|                        | 45-526009    | .                 | . | . | TUBE ASSY,ELEVATOR TRIM TAB ACTUATOR.     | . | . | . | 1                    |                      |
|                        |              | /ATTACHING PARTS/ |   |   |                                           |   |   |   |                      |                      |
| - 41                   | AN173C5      | .                 | . | . | BOLT.                                     | . | . | . | 1                    |                      |
|                        | AN960-10     | .                 | . | . | WASHER.                                   | . | . | . | 2                    |                      |
|                        | AN310-3      | .                 | . | . | NUT                                       | . | . | . | 1                    |                      |
|                        | AN380-2-2    | .                 | . | . | PIN,COTTER.                               | . | . | . | 1                    |                      |
|                        |              | -----*            |   |   |                                           |   |   |   |                      |                      |
| - 42                   | 45-526009-1  | .                 | . | . | TUBE.                                     | . | . | . | 1                    |                      |
| - 43                   | 45-135037    | .                 | . | . | END,ROD                                   | . | . | . | 1                    |                      |
| - 44                   | 45-135038    | .                 | . | . | END,TAB CONTROL ROD ADJUSTABLE.           | . | . | . | 1                    |                      |
|                        | AN315-3R     | .                 | . | . | NUT,CHECK                                 | . | . | . | 1                    |                      |
| - 45                   | 45-620021    | .                 | . | . | CLAMP ASSY,ACCESS HOLE COVER.             | . | . | . | 1                    |                      |
| - 46                   | 45-620020    | .                 | . | . | COVER,ACCESS HOLE                         | . | . | . | 1                    |                      |
|                        |              | /ATTACHING PARTS/ |   |   |                                           |   |   |   |                      |                      |
| - 47                   | AN507-832-8  | .                 | . | . | SCREW                                     | . | . | . | 1                    |                      |
|                        |              | -----*            |   |   |                                           |   |   |   |                      |                      |
| - 48                   | A6914-1024   | .                 | . | . | PLATE,PATCH /78553/                       | . | . | . | 1                    |                      |
| - 49                   | 103637       | .                 | . | . | PLACARD,IDENTIFICATION.                   | . | . | . | 1                    |                      |
|                        |              | /ATTACHING PARTS/ |   |   |                                           |   |   |   |                      |                      |
| - 50                   | 49384        | .                 | . | . | FASTENER,/61864/                          | . | . | . | 2                    |                      |
|                        |              | -----*            |   |   |                                           |   |   |   |                      |                      |

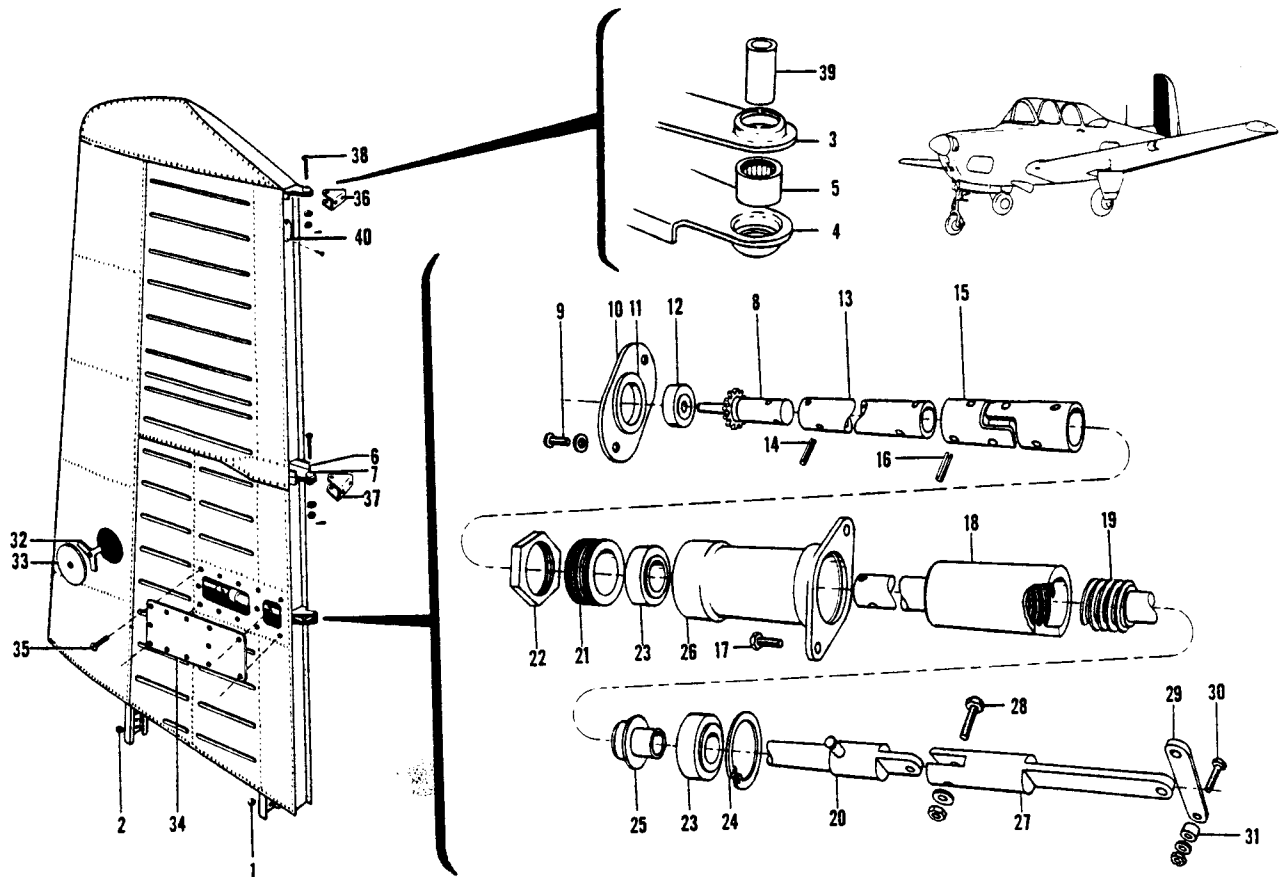


Figure 17. Vertical Stabilizer Assembly

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.     | DESCRIPTION                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------|-------------------------------------------------|----------------------|----------------------|
| 17                     | 45-640005-63    | STABILIZER ASSY, VERTICAL /SPARE ASSY/          | REF                  |                      |
|                        | 45-640005       | STABILIZER ASSY, VERTICAL /SEE FIG. 15 FOR NHA/ | REF                  |                      |
| - 1                    | 45-620011-2     | • BUSHING, WEAR. . . . .                        | 4                    |                      |
| - 2                    | 45-620011-4     | • BUSHING, WEAR. . . . .                        | 8                    |                      |
|                        | 45-640005-45    | • HINGE ASSY, RUDDER UPPER /DRILL ON INSTL/     | 1                    |                      |
| - 3                    | 45-640005-41    | • HINGE, RUDDER UPPER HALF . . . . .            | 1                    |                      |
| - 4                    | 45-640005-43    | • HINGE, RUDDER UPPER HALF . . . . .            | 1                    |                      |
| - 5                    | B-55            | • BEARING, /60380/ . . . . .                    | 1                    |                      |
|                        | 45-640005-47    | • HINGE ASSY, RUDDER CENTER /DRILL ON INSTL/    | 1                    |                      |
| - 6                    | 45-640005-39    | • HINGE, RUDDER CENTER HALF. . . . .            | 2                    |                      |
| - 7                    | B-55            | • BEARING, /60380/ . . . . .                    | 1                    |                      |
|                        | 45-526010       | • ACTUATOR INSTL, RUDDER TAB . . . . .          | 1                    |                      |
| - 8                    | 45-526010-1     | • SPROCKET, RUDDER TRIM TAB ACTUATOR . . . . .  | 1                    |                      |
|                        |                 | /MAKE FR 45-526018/                             |                      |                      |
|                        | 45-526006       | • PLATE ASSY, RUDDER TAB ACTUATOR TUBE SUPPORT  | 1                    | A-15                 |
|                        | 45-526006-5     | • PLATE ASSY, RUDDER TAB ACTUATOR TUBE SUPPORT  | 1                    | A-16                 |
|                        |                 | /ATTACHING PARTS/                               |                      |                      |
| - 9                    | AN526-832R8     | • SCREW . . . . .                               | 2                    | A-15                 |
|                        | AN3-3A          | • SCREW . . . . .                               | 2                    | A-16                 |
|                        | AN960-8         | • WASHER. . . . .                               | 2                    | A-15                 |
|                        | AN960-10L       | • WASHER. . . . .                               | 2                    | A-16                 |
| - 10                   | 45-526006-1     | • PLATE, TUBE SUPPORT. . . . .                  | 1                    | A-15                 |
|                        | 45-526006-7     | • PLATE, TUBE SUPPORT. . . . .                  | 1                    | A-16                 |
| - 11                   | 45-526006-3     | • BUSHING . . . . .                             | 1                    |                      |
| - 12                   | AN201KP3A       | • BEARING . . . . .                             | 1                    |                      |
| - 13                   | 45-526007-3     | • TUBE, RUDDER TRIM TAB ACTUATOR . . . . .      | 1                    |                      |
| - 14                   | 52-022-094-0437 | • PIN, ROLL /72962/. . . . .                    | 2                    |                      |
| - 15                   | 45-526015       | • JOINT, TRIM TAB ACTUATOR UNIVERSAL . . . . .  | 1                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.                                                  | DESCRIPTION                                                                                                                            | UNITS<br>PER<br>ASSY  | USABLE<br>ON<br>CODE |
|------------------------|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------|
|                        |                                                              | 1 2 3 4 5 6 7                                                                                                                          |                       |                      |
| 17 - 16                | 52-022-094-0562<br>45-524565-1                               | . . . PIN, /72962/ . . . . .<br>. . . ACTUATOR ASSY, RUDDER TRIM TAB . . . . .<br>/ATTACHING PARTS/                                    | 4<br>1                |                      |
| - 17                   | AN3-5A/M/<br>AN960-10                                        | . . . BOLT. . . . .<br>. . . WASHER. . . . .<br>-----*                                                                                 | 2<br>2                |                      |
| - 18                   | 45-524557-1                                                  | . . . NUT ASSY, TRIM TAB ACTUATOR. . . . .                                                                                             | 1                     |                      |
| - 19                   | 45-524566-3                                                  | . . . SCREW, TRIM TAB ACTUATOR . . . . .                                                                                               | 1                     |                      |
| - 20                   | 45-524563                                                    | . . . END, TAB ACTUATOR ROD. . . . .                                                                                                   | 1                     |                      |
| - 21                   | 45-524569                                                    | . . . BUSHING, TAB ACTUATOR ADJUST . . . . .                                                                                           | 1                     |                      |
| - 22                   | 45-524564                                                    | . . . NUT, TAB ACTUATOR CHECK. . . . .                                                                                                 | 1                     |                      |
| - 23                   | AN201KP6A                                                    | . . . BEARING . . . . .                                                                                                                | 2                     |                      |
| - 24                   | NAS50-87                                                     | . . . RING . . . . .                                                                                                                   | 1                     |                      |
| - 25                   | 45-524562                                                    | . . . BUSHING, TRIM TAB ACTUATOR . . . . .                                                                                             | 1                     |                      |
| - 26                   | 45-524561-3                                                  | . . . HOUSING, TRIM TAB ACTUATOR . . . . .                                                                                             | 1                     |                      |
| - 27                   | 45-526014                                                    | . . . LINK, RUDDER TRIM TAB ACTUATOR . . . . .<br>/ATTACHING PARTS/                                                                    | 1                     |                      |
| - 28                   | AN173C6<br>AN960-10<br>AN320C3<br>AN381-2-8                  | . . . BOLT. . . . .<br>. . . WASHER. . . . .<br>. . . NUT . . . . .<br>. . . PIN, COTTER. . . . .<br>-----*                            | 1<br>2<br>1<br>1      |                      |
| - 29                   | 45-526016-1                                                  | . . . LINK, RUDDER TAB ACTUATOR IDLER. . . . .<br>/REPLACE IN PAIRS/<br>/ATTACHING PARTS/                                              | 2                     |                      |
| - 30                   | AN173C10                                                     | . . . BOLT. . . . .                                                                                                                    | 1                     |                      |
| - 31                   | NAS42DD6-14<br>AN960-10<br>AN960D10L<br>AN320C3<br>AN381-2-8 | . . . SPACER. . . . .<br>. . . WASHER. . . . .<br>. . . WASHER. . . . .<br>. . . NUT . . . . .<br>. . . PIN, COTTER. . . . .<br>-----* | 1<br>2<br>2<br>1<br>1 |                      |
| - 32                   | 45-620021                                                    | . . . CLAMP ASSY, ACCESS HOLE COVER. . . . .                                                                                           | 1                     |                      |
| - 33                   | 45-620020                                                    | . . . COVER, ACCESS HOLE . . . . .                                                                                                     | 1                     |                      |
| - 34                   | 45-640005-23                                                 | . . . COVER, RUDDER TRIM TAB ACTUATOR. . . . .<br>/ATTACHING PARTS/                                                                    | 1                     |                      |
| - 35                   | AN515-8R7                                                    | . . . SCREW . . . . .<br>-----*                                                                                                        | 12                    |                      |
| - 36                   | 45-640010                                                    | . . . BRACKET, RUDDER UPPER. . . . .                                                                                                   | 1                     |                      |
| - 37                   | 45-640011                                                    | . . . BRACKET, RUDDER CENTER . . . . .<br>/ATTACHING PARTS/                                                                            | 1                     |                      |
| - 38                   | AN23-14                                                      | . . . BOLT. . . . .                                                                                                                    | 1                     |                      |
| - 39                   | 35-600003<br>AN960-10<br>AN320-3<br>AN380-2-2                | . . . BUSHING, RUDDER HINGE. . . . .<br>. . . WASHER. . . . .<br>. . . NUT . . . . .<br>. . . PIN, COTTER. . . . .<br>-----*           | 1<br>1<br>1<br>1      |                      |
| - 40                   | AN7510-1                                                     | . . . PLACARD, IDENTIFICATION. . . . .                                                                                                 | 1                     |                      |



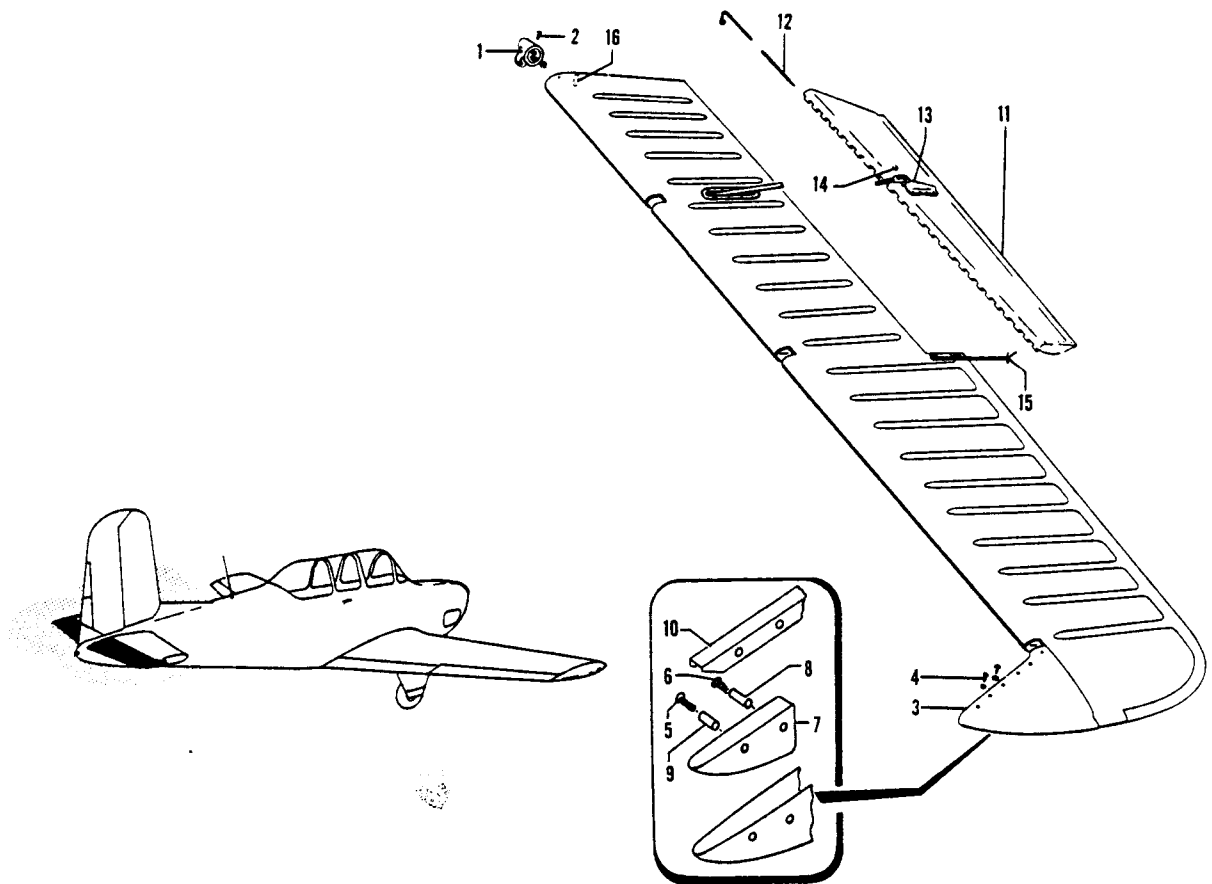


Figure 18. Elevator Assembly

T-34A-4-17

| FIG. &<br>INDEX<br>NO. | PART<br>NO.   | DESCRIPTION                                                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------|------------------------------------------------------------------------|----------------------|----------------------|
|                        |               | 1 2 3 4 5 6 7                                                          |                      |                      |
| 18                     | 45-610005-611 | ELEVATOR ASSY,LH /SPARE ASSY/ . . . . .                                | REF                  |                      |
|                        | 45-610005-612 | ELEVATOR ASSY,RH /SPARE ASSY/ . . . . .                                | REF                  |                      |
|                        | 45-610005     | ELEVATOR ASSY,LH /SEE FIG. 15 FOR NHA/ . . . . .                       | REF                  |                      |
|                        | 45-610005-1   | ELEVATOR ASSY,RH /SEE FIG. 15 FOR NHA/ . . . . .                       | REF                  |                      |
|                        | 45-610005-2   | . . . STRUCTURE ASSY,ELEVATOR LH. . . . .                              | 1                    |                      |
|                        | 45-610005-3   | . . . STRUCTURE ASSY,ELEVATOR RH. . . . .                              | 1                    |                      |
| - 1                    | 45-660031     | . . . FITTING,ELEVATOR TORQUE LH /DRILL ON INSTL/                      | 1                    |                      |
|                        | 45-660031-1   | . . . FITTING,ELEVATOR TORQUE RH /DRILL ON INSTL/<br>/ATTACHING PARTS/ | 1                    |                      |
| - 2                    | AN23-10A      | . . . BOLT. . . . .                                                    | 4                    |                      |
|                        | AN960-10      | . . . WASHER. . . . .                                                  | 4                    |                      |
|                        | NAS679A3      | . . . NUT . . . . .                                                    | 4                    |                      |
| - 3                    | 45-660012-1   | . . . SKIN,ELEVATOR HORN. . . . .<br>/ATTACHING PARTS/                 | 1                    |                      |
| - 4                    | AN507-832R7   | . . . SCREW . . . . .                                                  | 14                   |                      |
|                        | AN960D8       | . . . WASHER. . . . .                                                  | 2                    |                      |
|                        | 112105        | . . . WASHER. . . . .                                                  | 4                    |                      |
|                        | 22A3-82       | . . . NUT,/72962/ . . . . .                                            | 2                    |                      |
|                        | NAS679A08     | . . . NUT . . . . .                                                    | 2                    |                      |
|                        | 45-660013     | . . . WEIGHT ASSY,ELEVATOR BALANCE. . . . .<br>/ATTACHING PARTS/       | 1                    |                      |
| - 5                    | AN507-832R7   | . . . SCREW . . . . .                                                  | 2                    |                      |
| - 6                    | AN507-832R10  | . . . SCREW . . . . .                                                  | 2                    |                      |
|                        | AN936D8       | . . . WASHER. . . . .                                                  | 4                    |                      |
| - 7                    | 45-660013-2   | . . . WEIGHT,ELEVATOR BALANCE . . . . .                                | 1                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.            | DESCRIPTION                                 | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|------------------------|---------------------------------------------|----------------------|----------------------|
|                        |                        | 1 2 3 4 5 6 7                               |                      |                      |
| 18 - 8                 | 45-630012-6            | . . . INSERT,BALANCE WEIGHT . . . . .       | 1                    |                      |
| - 9                    | 45-630012-8            | . . . INSERT,BALANCE WEIGHT . . . . .       | 1                    |                      |
| - 10                   | 45-660011              | . . RIB ASSY,ELEVATOR HORN CLOSURE. . . . . | 1                    |                      |
| - 11                   | 45-610005-36           | . TAB ASSY,ELEVATOR TRIM LH . . . . .       | 1                    |                      |
|                        | 45-610005-37           | . TAB ASSY,ELEVATOR TRIM RH . . . . .       | 1                    |                      |
|                        |                        | /ATTACHING PARTS/                           |                      |                      |
| - 12                   | 45-660041              | . PIN,ELEVATOR TAB HINGE. . . . .           | 1                    |                      |
|                        |                        | -----*                                      |                      |                      |
| - 13                   | 45-610005-40           | . . HORN,ELEVATOR TRIM TAB. . . . .         | 1                    |                      |
| - 14                   | 105740-X0190-0314-0115 | . . BUSHING . . . . .                       | 1                    |                      |
| - 15                   | AN/ASA-3               | . DISCHARGER,STATIC . . . . .               | 1                    |                      |
|                        |                        | /ATTACHING PARTS/                           |                      |                      |
|                        | AN515-6R8              | . SCREW . . . . .                           | 2                    |                      |
|                        | 105090-032-1-012       | . WASHER. . . . .                           | 4                    |                      |
|                        | NAS679A06              | . NUT . . . . .                             | 2                    |                      |
|                        |                        | -----*                                      |                      |                      |
| - 16                   | 103637                 | . PLACARD,IDENTIFICATION. . . . .           | 1                    |                      |

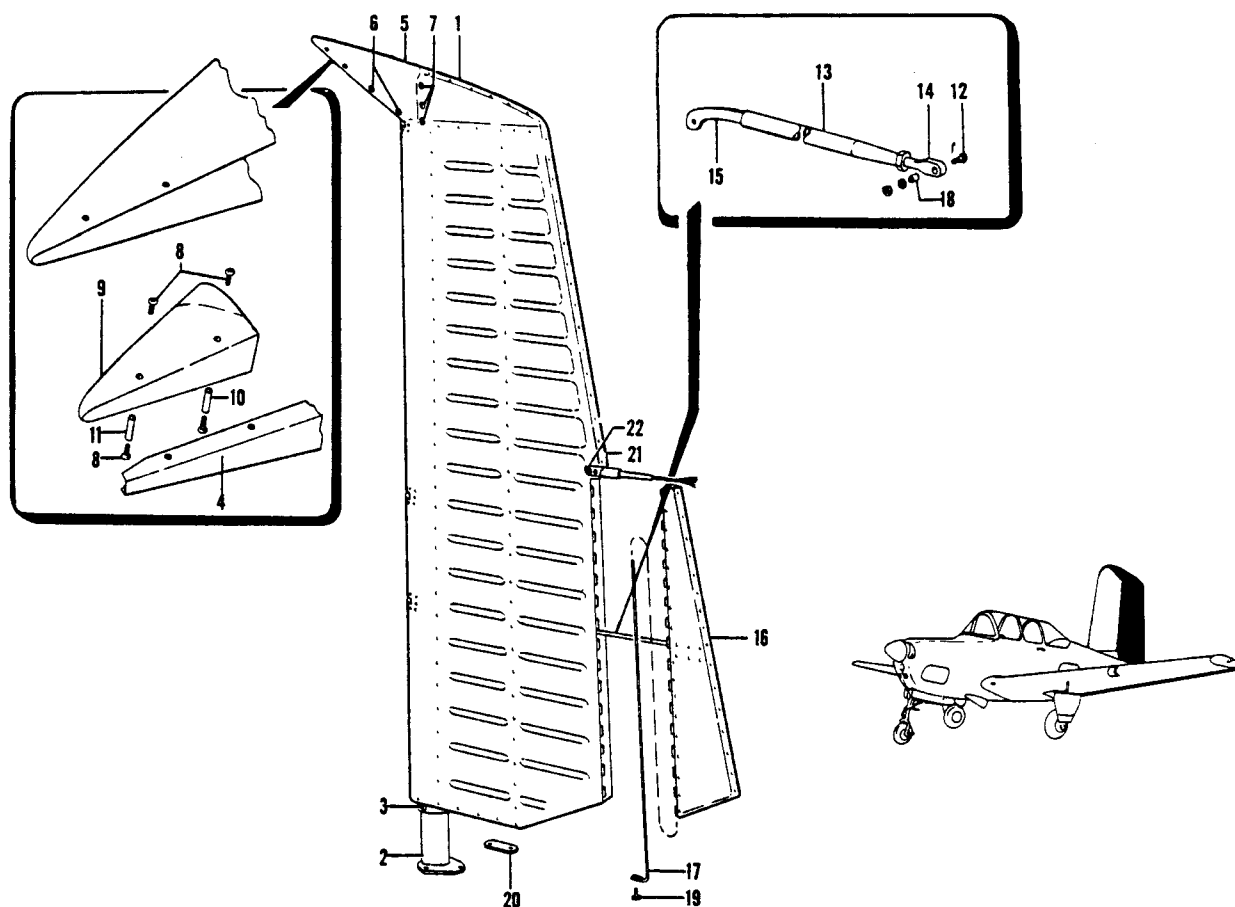


Figure 19. Rudder Assembly

T-34A-4-19

| FIG. &<br>INDEX<br>NO. | PART<br>NO.   | DESCRIPTION                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------|-----------------------------------|----------------------|----------------------|
|                        |               | 1 2 3 4 5 6 7                     |                      |                      |
| 19                     | 45-630005-611 | RUDDER ASSY./SPARE ASSY/          | REF                  |                      |
|                        | 45-630005-170 | RUDDER ASSY./SEE FIG. 15 FOR NHA/ | REF                  |                      |
| - 1                    | 45-630005-2   | • STRUCTURE ASSY, RUDDER          | 1                    |                      |
| - 2                    | 45-630005-22  | • WELD ASSY, RUDDER TORQUE TUBE   | 1                    |                      |
|                        |               | /ATTACHING PARTS/                 |                      |                      |
| - 3                    | AN525-832-8   | • SCREW                           | 4                    |                      |
|                        | AN960-8       | • WASHER                          | 4                    |                      |
|                        | NAS679A08     | • NUT                             | 4                    |                      |
| - 4                    | 45-630005-52  | • RIB, RUDDER HORN                | 1                    |                      |
| - 5                    | 45-630005-148 | • HORN, RUDDER                    | 1                    |                      |
|                        |               | /ATTACHING PARTS/                 |                      |                      |
| - 6                    | AN507-832R7   | • SCREW                           | 4                    |                      |
| - 7                    | AN525-832-7   | • SCREW                           | 8                    |                      |
|                        | AN960-8L      | • WASHER                          | 6                    |                      |
|                        | 112105        | • WASHER                          | 4                    |                      |
|                        | NAS679A08     | • NUT                             | 4                    |                      |
|                        | 45-630005-58  | • WEIGHT ASSY, RUDDER BALANCE     | 1                    |                      |
|                        |               | /ATTACHING PARTS/                 |                      |                      |
| - 8                    | AN507-832R7   | • SCREW                           | 4                    |                      |
| - 9                    | 45-630005-60  | • WEIGHT, RUDDER                  | 1                    |                      |
| - 10                   | 45-630012-2   | • INSERT, BALANCE WEIGHT          | 1                    |                      |
| - 11                   | 45-630012-4   | • INSERT, BALANCE WEIGHT          | 1                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.               | DESCRIPTION                                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------------------|-----------------------------------------------------------------|----------------------|----------------------|
| 19                     | 45-526012                 | . TUBE ASSY, RUDDER TAB ACTUATING. . . . .<br>/ATTACHING PARTS/ | 1                    |                      |
| - 12                   | AN173C5                   | . BOLT. . . . .                                                 | 1                    |                      |
|                        | AN960-10                  | . WASHER. . . . .                                               | 2                    |                      |
|                        | AN310-3                   | . NUT . . . . .                                                 | 1                    |                      |
|                        | AN380-2-2                 | . PIN, COTTER. . . . .<br>-----*                                | 1                    |                      |
| - 13                   | 45-526012-1               | . . TUBE, RUDDER TAB ACTUATING . . . . .                        | 1                    |                      |
| - 14                   | 45-135038                 | . . END, RUDDER TAB ACTUATING ROD. . . . .                      | 1                    |                      |
|                        | AN315-3R                  | . . NUT, CHECK . . . . .                                        | 1                    |                      |
| - 15                   | 45-526013                 | . . FITTING, RUDDER TAB ACTUATING ROD END. . . . .              | 1                    |                      |
| - 16                   | 45-630005-72              | . TAB ASSY, RUDDER TRIM. . . . .<br>/ATTACHING PARTS/           | 1                    |                      |
| - 17                   | 45-630005-48              | . PIN, RUDDER TAB HINGE. . . . .<br>-----*                      | 1                    |                      |
| - 18                   | 105740-0190-<br>0314-0115 | . . BUSHING . . . . .                                           | 1                    |                      |
| - 19                   | AN515-8R8                 | . SCREW . . . . .                                               | 1                    |                      |
|                        | AN960-8                   | . WASHER. . . . .                                               | 1                    |                      |
| - 20                   | 103637                    | . PLACARD, IDENTIFICATION. . . . .                              | 1                    |                      |
| - 21                   | AN/ASA-3                  | . DISCHARGER, STATIC . . . . .<br>/ATTACHING PARTS/             | 1                    |                      |
| - 22                   | AN515-6R7                 | . SCREW . . . . .                                               | 2                    |                      |
|                        | 105090-032-1-<br>016      | . WASHER. . . . .                                               | 4                    |                      |
|                        | NAS679A06                 | . NUT . . . . .<br>-----*                                       | 2                    |                      |

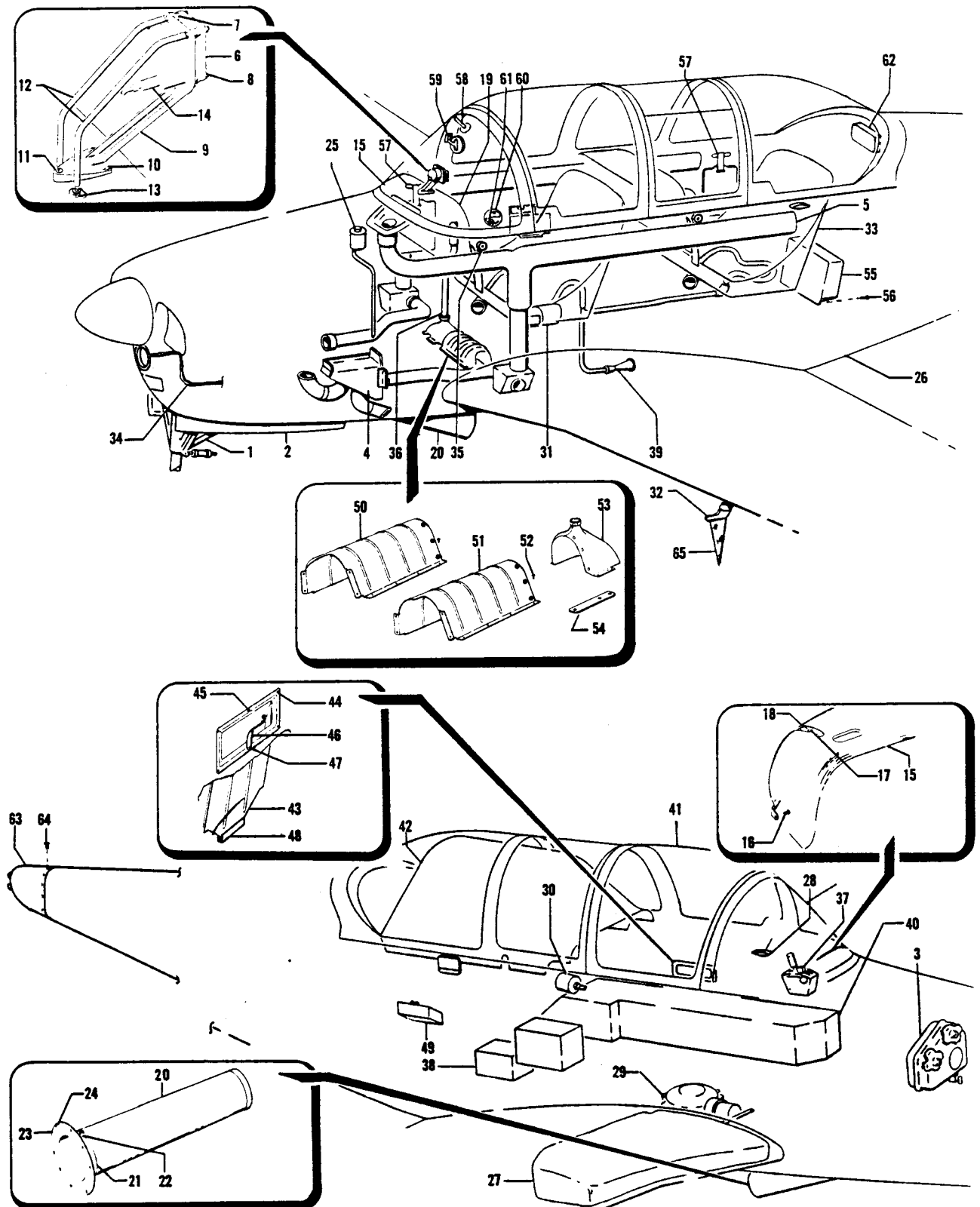


Figure 20. Fuselage and Equipment Assembly

Section II  
Group Assembly Parts List

T.O. 1T-34A-4

| FIG. &<br>INDEX<br>NO. | PART<br>NO.    | DESCRIPTION                                                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------|------------------------------------------------------------------------|----------------------|----------------------|
| 20                     | 45-410000      | EQUIPMENT ASSY,FUSELAGE & FUSELAGE. . . . .<br>/SEE FIG. 1 FOR NHA/    | 1                    |                      |
| - 1                    | 45-825110      | . MECHANISM INSTL,NOSE WHEEL RETRACT. . . . .<br>/SEE FIG. 21/         | 1                    |                      |
| - 2                    | 35-410077      | . DOOR INSTL,NOSE WHEEL LH /SEE FIG. 22/. . . . .                      | 1                    | A-19                 |
|                        | 35-410077-20   | . DOOR INSTL,NOSE WHEEL LH /SEE FIG. 22/. . . . .                      | 1                    | A-20                 |
|                        | 35-410077-1    | . DOOR INSTL,NOSE WHEEL RH /SEE FIG. 22/. . . . .                      | 1                    | A-19                 |
|                        | 35-410077-21   | . DOOR INSTL,NOSE WHEEL RH /SEE FIG. 22/. . . . .                      | 1                    | A-20                 |
| - 3                    | 45-939190      | . SYSTEM INSTL,FUSELAGE OIL /SEE FIG. 23/ . . . . .                    | 1                    |                      |
| - 4                    | 45-550502-1    | . HEAT INSTL,POWER PLANT SECTION COCKPIT LH . . . . .<br>/SEE FIG. 24/ | 1                    |                      |
|                        | 45-550502-2    | . HEAT INSTL,POWER PLANT SECTION COCKPIT RH . . . . .<br>/SEE FIG. 24/ | 1                    |                      |
| - 5                    | 45-550030      | . HEAT & VENTILATION INSTL,/SEE FIG. 25/. . . . .                      | 1                    |                      |
|                        | 45-324081      | . COMPASS INSTL,STANDBY . . . . .                                      | 1                    |                      |
| - 6                    | AN5766T3       | . . COMPASS,/3 VOLT BULB/ /SPEC. MIL-C-5604/. . . . .<br>/GFAE/        | 2                    | A-11                 |
|                        | AN5766T4       | . . COMPASS,/28 VOLT BULB/ /SPEC. MIL-C-5604/ . . . . .<br>/GFAE/      | 2                    | A-12                 |
| - 7                    | M-1000         | . . MOUNT,SHOCK /PACIFIC MOULDED PRODUCTS CO./.                        | 8                    |                      |
| - 8                    | AN3648632NC2   | . . NUT . . . . .                                                      | 16                   |                      |
| - 9                    | 45-324082-1    | . . BRACKET,STANDBY COMPASS MOUNTING FWD. . . . .                      | 1                    |                      |
|                        | 45-324082-3    | . . BRACKET,STANDBY COMPASS MOUNTING AFT. . . . .<br>/ATTACHING PARTS/ | 1                    |                      |
| - 10                   | AN515UB8R10    | . . SCREW,AFT COMPASS BRACKET . . . . .                                | 3                    |                      |
| - 11                   | AN515UB8R12    | . . SCREW,FWD COMPASS BRACKET . . . . .                                | 2                    |                      |
|                        | AN515UB8R16    | . . SCREW,FWD COMPASS BRACKET . . . . .                                | 1                    |                      |
|                        | AN96088        | . . WASHER. . . . .                                                    | 6                    |                      |
|                        | AN365B832A     | . . NUT . . . . .                                                      | 3                    |                      |
| - 12                   | 45-324113      | . . GUARD,STANDBY COMPASS AFT . . . . .                                | 2                    |                      |
|                        | 45-324116      | . . GUARD,STANDBY COMPASS FWD . . . . .<br>/ATTACHING PARTS/           | 2                    |                      |
| - 13                   | AN515-6-10     | . . SCREW . . . . .                                                    | 2                    |                      |
|                        | AN960-6L       | . . WASHER. . . . .                                                    | 2                    |                      |
| - 14                   | 84-180857      | . . PLUG,STANDBY COMPASS CABLE CONNECTOR. . . . .                      | 2                    |                      |
|                        | 106242-3-00104 | . . TUBE. . . . .                                                      | 2                    |                      |
|                        | 45-410134      | . . COWL INSTL,INSTRUMENT PANEL FWD . . . . .                          | 1                    |                      |
| - 15                   | 45-410135      | . . COWL ASSY,INSTRUMENT PANEL FWD. . . . .<br>/ATTACHING PARTS/       | 1                    |                      |
| - 16                   | AN515-1032-8   | . . SCREW . . . . .                                                    | 2                    |                      |
| - 17                   | 98292-2-180    | . . STUD,/61864/. . . . .                                              | 2                    |                      |
| - 18                   | 90036          | . . PIN,/61864/ . . . . .                                              | 2                    |                      |
| - 19                   | 45-324090      | . . PANEL INSTL,INSTRUMENT /SEE FIG. 26/. . . . .                      | 1                    |                      |
|                        | 45-950130      | . . EJECTOR INSTL,ENGINE EXHAUST. . . . .                              | 1                    |                      |
| - 20                   | 50-950012-6    | . . DUCT ASSY,EXHAUST EJECTOR . . . . .                                | 1                    |                      |
| - 21                   | 50-950013      | . . CLAMP ASSY,EXHAUST EJECTOR. . . . .<br>/ATTACHING PARTS/           | 1                    |                      |
| - 22                   | AN4-11A        | . . BOLT. . . . .                                                      | 2                    |                      |
|                        | NAS679A4       | . . NUT . . . . .                                                      | 2                    |                      |
| - 23                   | 45-950131      | . . THROAT ASSY,EXHAUST EJECTOR . . . . .<br>/ATTACHING PARTS/         | 1                    |                      |
| - 24                   | AN526-1032R8   | . . SCREW . . . . .                                                    | 8                    |                      |
| - 25                   | 45-815020      | . . PLUMBING INSTL,HYDRAULIC BRAKE /SEE FIG. 27/. . . . .              | 1                    |                      |
| - 26                   | 45-410002      | . . STRUCTURE ASSY,FUSELAGE /SEE FIG. 28/ . . . . .                    | 1                    |                      |
| - 27                   | 45-924150      | . . SYSTEM INSTL,FUSELAGE SECTION FUEL. . . . .<br>/SEE FIG. 36/       | 1                    |                      |
| - 28                   | 45-364130      | . . CONTROL INSTL,FLAP SWITCH /SEE FIG. 37/ . . . . .                  | 1                    |                      |
| - 29                   | 45-815103      | . . MECHANISM INSTL,LANDING GEAR RETRACT. . . . .<br>/SEE FIG. 38/     | 1                    |                      |
| - 30                   | 45-910121      | . . LINES INSTL,ENGINE PRESSURE /SEE FIG. 41/ . . . . .                | 1                    |                      |
| - 31                   | 45-524616      | . . CONTROL INSTL,FLAP MOTOR & GEAR BOX . . . . .<br>/SEE FIG. 42/     | 1                    |                      |
| - 32                   | 45-324005      | . . PIPING INSTL,FUSELAGE PITOT & STATIC AIR. . . . .<br>/SEE FIG. 43/ | 1                    |                      |
| - 33                   | 45-534180      | . . SEAT INSTL,PILOTS /SEE FIG. 44/ . . . . .                          | 1                    |                      |

| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                              | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|----------------------------------------------------------|----------------------|----------------------|
|                        |              | 1 2 3 4 5 6 7                                            |                      |                      |
| 20 - 34                | 45-364000    | • ELECTRICAL INSTL,FUSELAGE /SEE FIG. 45/ . . . . .      | 1                    |                      |
| - 35                   | 45-361066    | • SWITCH INSTL,LANDING GEAR CONTROL . . . . .            | 1                    |                      |
|                        |              | /SEE FIG. 52/                                            |                      |                      |
| - 36                   | 45-524510    | • CONTROLS INSTL,FUSELAGE FLIGHT /SEE FIG. 53/.          | 1                    |                      |
| - 37                   | 45-944003    | • CONTROLS INSTL,ENGINE /SEE FIG. 62/ . . . . .          | 1                    |                      |
| - 38                   | 45-344500    | • RADIO INSTL,/SEE FIG. 63/ . . . . .                    | 1                    |                      |
| - 39                   | 45-534159    | • TUBE INSTL,PILOTS & COPILOTS RELIEF . . . . .          | 1                    |                      |
|                        |              | /SEE FIG. 64/                                            |                      |                      |
| - 40                   | 45-534040    | • CONSOLE INSTL,COCKPIT /SEE FIG. 65/ . . . . .          | 1                    | A-21                 |
|                        | 45-534040-1  | • CONSOLE INSTL,COCKPIT /SEE FIG. 65/ . . . . .          | 1                    | A-22                 |
| - 41                   | 45-410300    | • CANOPY INSTL,FUSELAGE /SEE FIG. 66 & 67/ . . . . .     | 1                    |                      |
| - 42                   | 45-590034    | • HOOD INSTL,BLIND FLYING /SEE FIG. 68/ . . . . .        | 1                    |                      |
|                        | 45-534031    | • HOLDER INSTL,FLIGHT REPORT . . . . .                   | 1                    |                      |
| - 43                   | 45-534032    | • • HOLDER ASSY,FLIGHT REPORT . . . . .                  | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                        |                      |                      |
| - 44                   | AN515-6R6    | • • SCREW . . . . .                                      | 4                    |                      |
| - 45                   | AN507-632R10 | • • SCREW . . . . .                                      | 1                    |                      |
|                        |              | -----*                                                   |                      |                      |
| - 46                   | 45-534033    | • • STRAP ASSY,FLIGHT REPORT HOLDER . . . . .            | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                        |                      |                      |
| - 47                   | AN515-6R7    | • • SCREW . . . . .                                      | 1                    |                      |
|                        | AN960D6      | • • WASHER . . . . .                                     | 1                    |                      |
|                        |              | -----*                                                   |                      |                      |
| - 48                   | 45-534031-1  | • • PAD,SPONGE RUBBER . . . . .                          | 2                    |                      |
|                        | AN227-8B     | • • FASTENER,STUD . . . . .                              | 1                    |                      |
| - 49                   | 45-364190    | • BOX INSTL,SPARE LAMP /SEE FIG. 69/ . . . . .           | 1                    |                      |
|                        | 45-524006-1  | • COVER INSTL,CONTROL STICK & ELEVATOR TORQUE . . . . .  | 1                    |                      |
|                        |              | TUBE FRONT                                               |                      |                      |
|                        | 45-524006-3  | • COVER INSTL,CONTROL STICK & ELEVATOR TORQUE . . . . .  | 1                    |                      |
|                        |              | TUBE REAR                                                |                      |                      |
| - 50                   | 45-524047    | • • COVER ASSY,ELEVATOR TORQUE TUBE FWD . . . . .        | 1                    |                      |
| - 51                   | 45-524052    | • • COVER ASSY,ELEVATOR TORQUE TUBE AFT . . . . .        | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                        |                      |                      |
| - 52                   | AN530-8R6    | • • SCREW . . . . .                                      | 12                   |                      |
|                        |              | -----*                                                   |                      |                      |
| - 53                   | 45-524048    | • • BOOT ASSY,FLIGHT CONTROLS . . . . .                  | 1                    |                      |
| - 54                   | 45-524049    | • • PLATE,CONTROL STICK BOOT . . . . .                   | 1                    |                      |
|                        | 45-410171    | • CASE INSTL,AIRCRAFT DATA . . . . .                     | 1                    |                      |
| - 55                   | AN8011-1     | • • CASE,AIRCRAFT DATA . . . . .                         | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                        |                      |                      |
| - 56                   | AN510-10-10  | • • SCREW . . . . .                                      | 4                    |                      |
|                        | AN960-10     | • • WASHER . . . . .                                     | 4                    |                      |
|                        |              | -----*                                                   |                      |                      |
|                        | 45-590003    | • HOLDER INSTL,AIRPLANE CHECK LIST . . . . .             | 1                    |                      |
|                        | 39D3922      | • • HOLDER ASSY,/95764/ . . . . .                        | 1                    |                      |
|                        | 45-590061    | • HOLDER INSTL,REAR COCKPIT CHECK LIST . . . . .         | 1                    |                      |
| - 57                   | 39D3922      | • • HOLDER ASSY,/95764/ . . . . .                        | 1                    |                      |
|                        | 45-324085    | • THERMOMETER INSTL,OUTSIDE TEMPERATURE . . . . .        | 1                    |                      |
| - 58                   | NO NUMBER    | • • THERMOMETER,/SPEC. MIL-T-6508//TYPE C-13B/ . . . . . | 1                    |                      |
|                        | 45-534034    | • MIRROR INSTL,REAR VIEW . . . . .                       | 1                    |                      |
| - 59                   | 58-53081     | • • MIRROR ASSY,/89372/ . . . . .                        | 2                    |                      |
|                        | 45-410143    | • RECEIVER INSTL,ASH . . . . .                           | 1                    |                      |
| - 60                   | 1444         | • • RECEIVER,ASH /81866/ . . . . .                       | 2                    |                      |
|                        |              | /ATTACHING PARTS/                                        |                      |                      |
| - 61                   | AN526-832R8  | • • SCREW . . . . .                                      | 2                    |                      |
|                        |              | -----*                                                   |                      |                      |
|                        | 45-590002    | • KIT INSTL,FIRST AID . . . . .                          | 1                    | A-23                 |
|                        | 45-534077-1  | • KIT INSTL,FIRST AID . . . . .                          | 1                    | A-24                 |
| - 62                   | 9-196-650    | • • KIT,FIRST AID /GFAE/ . . . . .                       | 1                    |                      |
| - 63                   | 45-410225    | • CONE ASSY,TAIL . . . . .                               | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                        |                      |                      |
| - 64                   | AN530-8R6    | • SCREW . . . . .                                        | 12                   |                      |
|                        |              | -----*                                                   |                      |                      |
|                        | 45-000019    | • MARKINGS,INTERIOR /SEE FIG. 82/ . . . . .              | 1                    |                      |
|                        | 45-344576    | • CARD,RADIO FREQUENCY CHANNEL DESIGNATION . . . . .     | 2                    |                      |
|                        | 45-001004    | DATA,MISCELLANEOUS . . . . .                             | 1                    |                      |
|                        | 45-590102    | • LIST,COVERS & SHIELDS . . . . .                        | 1                    |                      |
| - 65                   | 45-590059    | • • COVER ASSY,PITOT TUBE . . . . .                      | 1                    |                      |

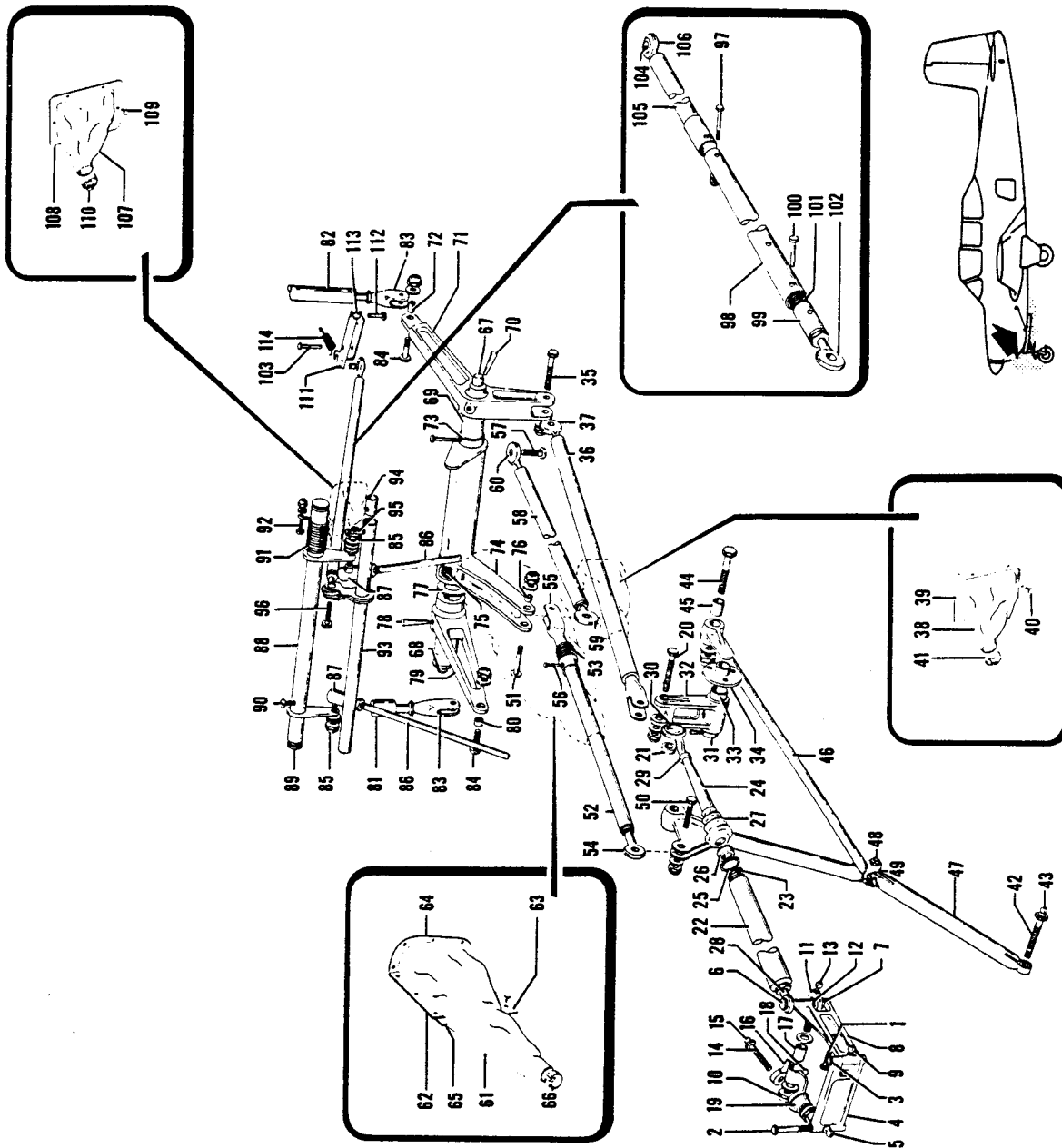


Figure 21. Nose Wheel Retract Mechanism Installation



| FIG. &<br>INDEX<br>NO. | PART<br>NO.              | DESCRIPTION                                        | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------------------|----------------------------------------------------|----------------------|----------------------|
| 21                     | 45-825110                | MECHANISM INSTL, NOSE WHEEL RETRACT. . . . .       | REF                  |                      |
|                        |                          | /SEE FIG. 20 FOR NHA/                              |                      |                      |
| - 1                    | 35-825046                | . BOLT, NOSE WHEEL STOP. . . . .                   | 2                    |                      |
|                        | NAS679A4                 | . NUT . . . . .                                    | 3                    |                      |
|                        | 35-825035                | . LINK ASSY, NOSE GEAR STEERING IDLER CROSS. . .   | 1                    |                      |
|                        |                          | /ATTACHING PARTS/                                  |                      |                      |
| - 2                    | NAS54-34                 | . BOLT. . . . .                                    | 1                    |                      |
| - 3                    | NAS54-16                 | . BOLT. . . . .                                    | 1                    |                      |
|                        | AN960-416L               | . WASHER. . . . .                                  | 4                    |                      |
|                        | AN960-416                | . WASHER. . . . .                                  | 2                    |                      |
|                        | AN310-4                  | . NUT . . . . .                                    | 2                    |                      |
|                        | AN380-2-2                | . PIN, COTTER. . . . .                             | 2                    |                      |
|                        |                          | -----*                                             |                      |                      |
| - 4                    | 35-825035-2              | . . LINK, STEERING IDLER CROSS . . . . .           | 1                    |                      |
| - 5                    | MS15001-4                | . . FITTING . . . . .                              | 1                    |                      |
|                        | 35-825173                | . LINK ASSY, NOSE GEAR STEERING IDLER SIDE . . .   | 1                    |                      |
|                        |                          | /ATTACHING PARTS/                                  |                      |                      |
| - 6                    | NAS54A24                 | . BOLT. . . . .                                    | 1                    |                      |
| - 7                    | 35-825053                | . SPACER, FWD STEERING ROD . . . . .               | 2                    |                      |
|                        | AN960-416                | . WASHER. . . . .                                  | 1                    |                      |
|                        | NAS679A4                 | . NUT . . . . .                                    | 1                    |                      |
|                        |                          | -----*                                             |                      |                      |
| - 8                    | 35-825173-2              | . . LINK, NOSE GEAR STEERING IDLER SIDE. . . . .   | 1                    |                      |
| - 9                    | MS15001-4                | . . FITTING . . . . .                              | 1                    |                      |
|                        | 35-825006                | . EYE ASSY, NOSE GEAR STEERING SWIVEL. . . . .     | 1                    |                      |
|                        |                          | /ATTACHING PARTS/                                  |                      |                      |
|                        | NAS143-7C                | . WASHER. . . . .                                  | 1                    |                      |
|                        | 100951-X063-010-024      | . WASHER. . . . .                                  | 1                    |                      |
| - 10                   | AN320-5                  | . NUT . . . . .                                    | 1                    |                      |
|                        | AN380-2-3                | . PIN, COTTER. . . . .                             | 1                    |                      |
|                        |                          | -----*                                             |                      |                      |
| - 11                   | 35-825006-2              | . . EYE, STEERING SWIVEL . . . . .                 | 1                    |                      |
| - 12                   | LS4                      | . . BEARING, /73134/ . . . . .                     | 1                    |                      |
| - 13                   | AN287-1                  | . . FITTING . . . . .                              | 1                    |                      |
|                        | 35-825007                | . YOKE ASSY, NOSE GEAR STEERING. . . . .           | 1                    |                      |
|                        |                          | /ATTACHING PARTS/                                  |                      |                      |
|                        | 35-825005                | . BOLT ASSY, STEERING YOKE ATTACHING . . . . .     | 1                    |                      |
| - 14                   | 35-825005-2              | . . BOLT, STEERING YOKE ATTACHING. . . . .         | 1                    |                      |
|                        |                          | /MAKE FR NAS55-31/                                 |                      |                      |
| - 15                   | AN287-1                  | . . FITTING . . . . .                              | 1                    |                      |
|                        | AN960-516L               | . WASHER. . . . .                                  | 4                    |                      |
|                        | AN310-5                  | . NUT . . . . .                                    | 1                    |                      |
|                        | AN380-2-3                | . PIN, COTTER. . . . .                             | 1                    |                      |
|                        |                          | -----*                                             |                      |                      |
| - 16                   | 35-825007-2              | . . YOKE, NOSE GEAR STEERING . . . . .             | 1                    |                      |
| - 17                   | NAS76A7-020              | . . BUSHING, NOSE GEAR STEERING YOKE . . . . .     | 1                    |                      |
| - 18                   | AN287-1                  | . . FITTING . . . . .                              | 1                    |                      |
| - 19                   | 35-825045                | . STOP, NOSE WHEEL LH. . . . .                     | 1                    |                      |
|                        | 35-825161                | . LINK ASSY, FLEXIBLE STEERING . . . . .           | 1                    |                      |
|                        |                          | /ATTACHING PARTS/                                  |                      |                      |
| - 20                   | AN24-25                  | . BOLT. . . . .                                    | 1                    |                      |
| - 21                   | 105740-X0250-0370-0104   | . BUSHING . . . . .                                | 2                    |                      |
|                        | AN960-416L               | . WASHER. . . . .                                  | 3                    |                      |
|                        | AN320-4                  | . NUT . . . . .                                    | 1                    |                      |
|                        | AN380-2-2                | . PIN, COTTER. . . . .                             | 1                    |                      |
|                        |                          | -----*                                             |                      |                      |
| - 22                   | 35-825165                | . . BARREL ASSY, FLEXIBLE STEERING LINK. . . . .   | 1                    |                      |
| - 23                   | 100943-130-016-302-4 3/4 | . . SPRING, FLEXIBLE STEERING. . . . .             | 2                    |                      |
| - 24                   | 35-825163                | . . SHAFT ASSY, FLEXIBLE STEERING LINK . . . . .   | 1                    |                      |
| - 25                   | NAS50-87                 | . . RING, SNAP . . . . .                           | 1                    |                      |
|                        | AN6227-13                | . . PACKING . . . . .                              | 1                    |                      |
| - 26                   | 35-825164                | . . BEARING, FLEXIBLE STEERING LINK. . . . .       | 1                    |                      |
| - 27                   | 3686                     | . . BOOT, FLEXIBLE STEERING SHAFT /91265/. . . . . | 1                    |                      |
| - 28                   | HM-4                     | . . END, ROD /73134/ . . . . .                     | 1                    |                      |
|                        | 35-825162                | . . END ASSY, FLEXIBLE STEERING LINK . . . . .     | 1                    |                      |
| - 29                   | 35-825162-2              | . . . END, ROD . . . . .                           | 1                    |                      |
| - 30                   | LS4                      | . . . BEARING, /73134/ . . . . .                   | 1                    |                      |

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Group Assembly Parts List

T.O. 1T-34A-4

| FIG. &<br>INDEX<br>NO. | PART<br>NO.                                                                            | DESCRIPTION                                                                                                                                                                                                                                                        | UNITS<br>PER<br>ASSY        | USABLE<br>ON<br>CODE |
|------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------|
|                        |                                                                                        | 1 2 3 4 5 6 7                                                                                                                                                                                                                                                      |                             |                      |
| 21                     | AN316-4R<br>35-825052                                                                  | . . NUT . . . . .<br>. . ARM ASSY,STEERING ROD IDLER . . . . .<br>/ATTACHING PARTS/                                                                                                                                                                                | 2<br>1                      |                      |
| - 31                   | 35-825051<br>100951-S032-<br>020-100<br>AN392-25<br>AN380-2-2                          | . . COLLAR,NOSE GEAR STEERING IDLER . . . . .<br>. . WASHER. . . . .<br>.<br>. . PIN,CLEVIS. . . . .<br>. . PIN,COTTER. . . . .<br>-----*                                                                                                                          | 1<br>2<br><br>1<br>1        |                      |
| - 32                   | 35-825052-2                                                                            | . . ARM,STEERING ROD IDLER. . . . .                                                                                                                                                                                                                                | 1                           |                      |
| - 33                   | A-779                                                                                  | . . BUSHING,OILITE /70417/. . . . .                                                                                                                                                                                                                                | 1                           |                      |
| - 34                   | 35-825049<br>35-825044                                                                 | . . SHAFT ASSY,STEERING IDLER ARM . . . . .<br>. . ROD ASSY,NOSE GEAR STEERING AFT . . . . .<br>/ATTACHING PARTS/                                                                                                                                                  | 1<br>1                      |                      |
| - 35                   | AN4-13A<br>AN960-416<br>NAS679A4                                                       | . . BOLT. . . . .<br>. . WASHER. . . . .<br>. . NUT . . . . .<br>-----*                                                                                                                                                                                            | 1<br>2<br>1                 |                      |
| - 36                   | 35-825044-2                                                                            | . . TUBE,NOSE GEAR STEERING AFT . . . . .                                                                                                                                                                                                                          | 1                           |                      |
| - 37                   | MD46-15<br>AN960-616L<br>AN316-6R                                                      | . . END,ROD /73134/ . . . . .<br>. . WASHER. . . . .<br>. . NUT . . . . .                                                                                                                                                                                          | 1<br>1<br>1                 |                      |
| - 38                   | 35-825171-1                                                                            | . . BOOT,NOSE WHEEL STEERING ROD. . . . .                                                                                                                                                                                                                          | 1                           |                      |
| - 39                   | 35-825170                                                                              | . . RING,STEERING ROD BOOT RETAINING. . . . .<br>/ATTACHING PARTS/                                                                                                                                                                                                 | 1                           |                      |
| - 40                   | 49338<br>AN960-6L                                                                      | . . STUD,/61864/. . . . .<br>. . WASHER. . . . .<br>-----*                                                                                                                                                                                                         | 6<br>5                      |                      |
| - 41                   | NO NUMBER<br>45-825107<br><br>45-825115                                                | . . WRAPLOCK,1/4 X 8 /70095/. . . . .<br>. . BRACE ASSY,NOSE GEAR DRAG . . . . .<br>/USE UNTIL T.O. 1T-34A-545 HAS BEEN<br>COMPLIED WITH/<br>. . BRACE ASSY,NOSE GEAR DRAG . . . . .<br>/USE AFTER T.O. 1T-34A-545 HAS BEEN<br>COMPLIED WITH/<br>/ATTACHING PARTS/ | 1<br>1<br><br>1             |                      |
| - 42                   | 45-825084                                                                              | . . BOLT ASSY,NOSE GEAR LOWER DRAG LEG. . . . .                                                                                                                                                                                                                    | 1                           |                      |
| - 43                   | 45-825084-2                                                                            | . . BOLT. . . . .                                                                                                                                                                                                                                                  | 1                           |                      |
| - 44                   | AN287-1                                                                                | . . FITTING . . . . .                                                                                                                                                                                                                                              | 1                           |                      |
| - 45                   | AN6-30A/M/<br>35-825123<br>AN960-616<br>AN960-616L<br>NAS679A6<br>AN310-6<br>AN380-2-3 | . . BOLT. . . . .<br>. . BUSHING,NOSE GEAR DRAG LEG. . . . .<br>. . WASHER. . . . .<br>. . WASHER. . . . .<br>. . NUT . . . . .<br>. . NUT . . . . .<br>. . PIN,COTTER. . . . .<br>-----*                                                                          | 2<br>10<br>2<br>2<br>1<br>1 |                      |
| - 46                   | 45-825072<br><br>45-825116                                                             | . . BRACE ASSY,NOSE GEAR DRAG . . . . .<br>/USE UNTIL T.O. 1T-34A-545 HAS BEEN<br>COMPLIED WITH/<br>. . BRACE ASSY,NOSE GEAR DRAG . . . . .<br>/USE AFTER T.O. 1T-34A-545 HAS BEEN<br>COMPLIED WITH/                                                               | 1<br><br>1                  |                      |
| - 47                   | 45-825080                                                                              | . . LEG ASSY,DRAG . . . . .<br>/ATTACHING PARTS/                                                                                                                                                                                                                   | 1                           |                      |
| - 48                   | NAS55A14                                                                               | . . BOLT. . . . .                                                                                                                                                                                                                                                  | 1                           |                      |
| - 49                   | 35-810122<br>AN960-716<br>AN960-516<br>NAS679A5                                        | . . BUSHING,RETRACT BRACE GRIP. . . . .<br>. . WASHER. . . . .<br>. . WASHER. . . . .<br>. . NUT,/USE UNTIL T.O. 1T-34A-545 HAS BEEN<br>COMPLIED WITH/                                                                                                             | 1<br>2<br>1<br>1            |                      |
|                        | MS20365-524                                                                            | . . NUT,/USE AFTER T.O. 1T-34A-545 HAS BEEN . .<br>COMPLIED WITH/<br>-----*                                                                                                                                                                                        | 1                           |                      |

## T.O. 1T-34A-4

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Group Assembly Parts List

| FIG. &<br>INDEX<br>NO. | PART<br>NO.               | DESCRIPTION                                                                                                                   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                        |                           | 1 2 3 4 5 6 7                                                                                                                 |                      |                      |
| 21                     | 35-825087-12              | . ROD ASSY,FWD NOSE GEAR RETRACT LINK . . . . .<br>/USE UNTIL T.O. 1T-34A-545 HAS BEEN<br>COMPLIED WITH/                      | 1                    | A-25                 |
|                        | 35-825087-16              | . ROD ASSY,FWD NOSE GEAR RETRACT LINK . . . . .<br>/USE UNTIL T.O. 1T-34A-545 HAS BEEN<br>COMPLIED WITH/                      | 1                    | A-26                 |
|                        | 45-825119                 | . ROD ASSY,FWD NOSE GEAR RETRACT LINK . . . . .<br>/USE AFTER T.O. 1T-34A-545 HAS BEEN<br>COMPLIED WITH/<br>/ATTACHING PARTS/ | 1                    |                      |
| - 50                   | 35-825108                 | . BOLT,NOSE GEAR LINK ROD . . . . .<br>/USE UNTIL T.O. 1T-34A-545 HAS BEEN<br>COMPLIED WITH/                                  | 1                    |                      |
|                        | AN25-19                   | . BOLT,/USE AFTER T.O. 1T-34A-545 HAS BEEN. . .<br>COMPLIED WITH/                                                             | 1                    |                      |
| - 51                   | AN25-22                   | . BOLT,/USE UNTIL T.O. 1T-34A-545 HAS BEEN. . .<br>COMPLIED WITH/                                                             | 1                    |                      |
|                        | AN25-24                   | . BOLT,/USE AFTER T.O. 1T-34A-545 HAS BEEN. . .<br>COMPLIED WITH/                                                             | 1                    |                      |
|                        | AN960-516L                | . WASHER. . . . .                                                                                                             | 2                    |                      |
|                        | 100951-CR-016-<br>010-016 | . WASHER,/USE UNTIL T.O. 1T-34A-545 HAS BEEN. .<br>COMPLIED WITH/                                                             | 2                    |                      |
|                        | 100951CR016YF             | . WASHER,/USE AFTER T.O. 1T-34A-545 HAS BEEN. .<br>COMPLIED WITH/                                                             | 2                    |                      |
|                        | AN320-5                   | . NUT . . . . .                                                                                                               | 2                    |                      |
|                        | AN380-2-2                 | . PIN,COTTER. . . . .                                                                                                         | 2                    |                      |
| - 52                   | 35-825087-6               | . . BRAZE ASSY,FWD NOSE GEAR RETRACT. . . . .<br>/USE UNTIL T.O. 1T-34A-545 HAS BEEN<br>COMPLIED WITH/                        | 1                    | A-25                 |
|                        | 35-825087-14              | . . BRAZE ASSY,FWD NOSE GEAR RETRACT. . . . .<br>/USE UNTIL T.O. 1T-34A-545 HAS BEEN<br>COMPLIED WITH/                        | 1                    | A-26                 |
|                        | 45-825119-1               | . . ROD ASSY,FWD NOSE GEAR RETRACT. . . . .<br>/USE AFTER T.O. 1T-34A-545 HAS BEEN<br>COMPLIED WITH/                          | 1                    |                      |
| - 53                   | 35-825188                 | . . SPRING,FWD NOSE GEAR RETRACT ROD. . . . .                                                                                 | 1                    |                      |
| - 54                   | HE-5SFN                   | . . END,ROD /97613/ /USE UNTIL T.O. 1T-34A-545.<br>HAS BEEN COMPLIED WITH/                                                    | 1                    | A-25                 |
|                        | HMX-5FG                   | . . END,ROD /73134/ /USE UNTIL T.O. 1T-34A-545.<br>HAS BEEN COMPLIED WITH/                                                    | 1                    | A-26                 |
|                        | ST-5-AF                   | . . END,ROD /77896/ /USE AFTER T.O. 1T-34A-545.<br>HAS BEEN COMPLIED WITH/                                                    | 1                    |                      |
|                        | AN960-516L                | . . WASHER,/USE UNTIL T.O. 1T-34A-545 HAS BEEN.<br>COMPLIED WITH/                                                             | 1                    | A-25                 |
|                        | AN960-616L                | . . WASHER,/USE UNTIL T.O. 1T-34A-545 HAS BEEN.<br>COMPLIED WITH/                                                             | 1                    | A-26                 |
|                        | AN960-716L                | . . WASHER,/USE AFTER T.O. 1T-34A-545 HAS BEEN.<br>COMPLIED WITH/                                                             | 1                    |                      |
|                        | AN316-5R                  | . . NUT,/USE UNTIL T.O. 1T-34A-545 HAS BEEN . .<br>COMPLIED WITH/                                                             | 1                    | A-25                 |
|                        | AN316-6R                  | . . NUT,/USE UNTIL T.O. 1T-34A-545 HAS BEEN . .<br>COMPLIED WITH/                                                             | 1                    | A-26                 |
|                        | AN316-7R                  | . . NUT,/USE AFTER T.O. 1T-34A-545 HAS BEEN . .<br>COMPLIED WITH/                                                             | 1                    |                      |
| - 55                   | 35-825094-4               | . . PLUNGER ASSY,FWD LINK ROD /USE UNTIL. . . .<br>T.O. 1T-34A-545 HAS BEEN COMPLIED WITH/                                    | 1                    |                      |
|                        | 45-825119-3               | . . PLUNGER ASSY,FWD LINK ROD /USE AFTER. . . .<br>T.O. 1T-34A-545 HAS BEEN COMPLIED WITH/<br>/ATTACHING PARTS/               | 1                    |                      |
| - 56                   | 45-824014                 | . . PIN,SHEAR /USE UNTIL T.O. 1T-34A-545 HAS. .<br>BEEN COMPLIED WITH/                                                        | 1                    |                      |
|                        | MS20392-2-25              | . . PIN,/USE AFTER T.O. 1T-34A-545 HAS BEEN . .<br>COMPLIED WITH/                                                             | 1                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                                                                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|-----------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                        |              | 1 2 3 4 5 6 7                                                                                                   |                      |                      |
| 21                     | AN960D10L    | . . WASHER. . . . .                                                                                             | 1                    |                      |
|                        | AN380-2-2    | . . PIN,COTTER. . . . .                                                                                         | 1                    |                      |
|                        | 35-825185-10 | . ROD ASSY,NOSE GEAR RETRACT AFT /USE UNTIL . .<br>T.O. 1T-34A-545 HAS BEEN COMPLIED WITH/                      | 1                    | A-11                 |
|                        | 45-825112    | . ROD ASSY,NOSE GEAR RETRACT AFT /USE UNTIL . .<br>T.O. 1T-34A-545 HAS BEEN COMPLIED WITH/                      | 1                    | A-25                 |
|                        | 45-825112-11 | . ROD ASSY,NOSE GEAR RETRACT AFT /USE UNTIL . .<br>T.O. 1T-34A-545 HAS BEEN COMPLIED WITH/                      | 1                    | A-26                 |
|                        | 45-825118    | . ROD ASSY,NOSE GEAR RETRACT AFT /USE AFTER . .<br>T.O. 1T-34A-545 HAS BEEN COMPLIED WITH/<br>/ATTACHING PARTS/ | 1                    |                      |
| - 57                   | AN26-28      | . BOLT,/USE UNTIL T.O. 1T-34A-545 HAS BEEN . .<br>COMPLIED WITH/                                                | 1                    |                      |
|                        | 45-825120    | . BOLT,NOSE GEAR RETRACT ROD /USE AFTER . . . .<br>T.O. 1T-34A-545 HAS BEEN COMPLIED WITH/                      | 1                    |                      |
|                        | AN960-616L   | . WASHER. . . . .                                                                                               | 1                    |                      |
|                        | AN960-616    | . WASHER. . . . .                                                                                               | 1                    |                      |
|                        | AN320-6      | . NUT . . . . .                                                                                                 | 1                    |                      |
|                        | AN380-2-2    | . PIN,COTTER. . . . .                                                                                           | 1                    |                      |
| - 58                   | 35-825185-8  | . . BRAZE ASSY,RETRACT ROD AFT /USE UNTIL . . .<br>T.O. 1T-34A-545 HAS BEEN COMPLIED WITH/                      | 1                    | A-11                 |
|                        | 45-825112-1  | . . BRAZE ASSY,RETRACT ROD AFT /USE UNTIL . . .<br>T.O. 1T-34A-545 HAS BEEN COMPLIED WITH/                      | 1                    | A-25                 |
|                        | 45-825112-13 | . . BRAZE ASSY,RETRACT ROD AFT /USE UNTIL . . .<br>T.O. 1T-34A-545 HAS BEEN COMPLIED WITH/                      | 1                    | A-26                 |
|                        | 45-825118-1  | . . BRAZE ASSY,RETRACT ROD AFT /USE AFTER . . .<br>T.O. 1T-34A-545 HAS BEEN COMPLIED WITH/                      | 1                    |                      |
| - 59                   | HE-5SFN      | . . END,ROD /97613/ /USE UNTIL T.O. 1T-34A-545.<br>HAS BEEN COMPLIED WITH/                                      | 1                    | A-11,A-25            |
|                        | HMX-5FG      | . . END,ROD /73134/ /USE UNTIL T.O. 1T-34A-545.<br>HAS BEEN COMPLIED WITH/                                      | 1                    | A-26                 |
|                        | ST-5-AF      | . . END,ROD /77896/ /USE AFTER T.O. 1T-34A-545.<br>HAS BEEN COMPLIED WITH/                                      | 1                    |                      |
|                        | AN316-5R     | . . NUT,CHECK /USE UNTIL T.O. 1T-34A-545 HAS. .<br>BEEN COMPLIED WITH/                                          | 1                    | A-11,A-25            |
|                        | AN316-6R     | . . NUT,CHECK /USE UNTIL T.O. 1T-34A-545 HAS. .<br>BEEN COMPLIED WITH/                                          | 1                    | A-26                 |
|                        | AN960-516L   | . . WASHER,/USE UNTIL T.O. 1T-34A-545 HAS BEEN.<br>COMPLIED WITH/                                               | 1                    | A-11,A-25            |
|                        | AN960-616L   | . . WASHER,/USE UNTIL T.O. 1T-34A-545 HAS BEEN.<br>COMPLIED WITH/                                               | 1                    | A-26                 |
|                        | AN960-716L   | . . WASHER,/USE AFTER T.O. 1T-34A-545 HAS BEEN.<br>COMPLIED WITH/                                               | 1                    |                      |
|                        | AN316-7R     | . . NUT,/USE AFTER T.O. 1T-34A-545 HAS BEEN . .<br>COMPLIED WITH/                                               | 1                    |                      |
| - 60                   | HML-6        | . . END,ROD /73134/ /USE UNTIL T.O. 1T-34A-545.<br>HAS BEEN COMPLIED WITH/                                      | 1                    | A-11                 |
|                        | AN316-6L     | . . NUT,CHECK /USE UNTIL T.O. 1T-34A-545 HAS. .<br>BEEN COMPLIED WITH/                                          | 1                    | A-11                 |
|                        | HM-6         | . . END,ROD /73134/ /USE UNTIL T.O. 1T-34A-545.<br>HAS BEEN COMPLIED WITH/                                      | 1                    | A-12                 |
|                        | AN316-6R     | . . NUT,CHECK /USE UNTIL T.O. 1T-34A-545 HAS. .<br>BEEN COMPLIED WITH/                                          | 1                    | A-12                 |
|                        | AN960-616L   | . . WASHER,/USE UNTIL T.O. 1T-34A-545 HAS BEEN.<br>COMPLIED WITH/                                               | 1                    |                      |
|                        | ST-6         | . . END,ROD /77896/ /USE AFTER T.O. 1T-34A-545.<br>HAS BEEN COMPLIED WITH/                                      | 1                    |                      |
|                        | AN960-716L   | . . WASHER,/USE AFTER T.O. 1T-34A-545 HAS BEEN.<br>COMPLIED WITH/                                               | 1                    |                      |
|                        | AN316-7R     | . . NUT,/USE AFTER T.O. 1T-34A-545 HAS BEEN . .<br>COMPLIED WITH/                                               | 1                    |                      |
| - 61                   | 35-825076-1  | . BOOT,NOSE GEAR RETRACT ROD. . . . .                                                                           | 1                    |                      |
| - 62                   | 45-825113    | . STRIP,RETRACT ROD BOOT RETAINER UPPER . . . .                                                                 | 1                    |                      |

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Section II  
Group Assembly Parts List

| FIG. &<br>INDEX<br>NO. | PART<br>NO.                | DESCRIPTION                                                                                  | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------------------|----------------------------------------------------------------------------------------------|----------------------|----------------------|
|                        |                            | 1 2 3 4 5 6 7                                                                                |                      |                      |
| 21 - 63                | 45-825114                  | . STRIP,RETRACT ROD BOOT RETAINER LOWER . . . . .                                            | 1                    |                      |
| - 64                   | 45-825077-1                | . STRIP,RETRACT ROD BOOT ATTACHING AFT. . . . .                                              | 1                    |                      |
| - 65                   | 35-825078                  | . STRIP,RETRACT ROD BOOT ATTACHING KEEL . . . . .                                            | 1                    |                      |
|                        |                            | /ATTACHING PARTS/                                                                            |                      |                      |
|                        | 49338                      | . STUD,/61864/. . . . .                                                                      | 14                   |                      |
|                        | AN960-6                    | . WASHER. . . . .                                                                            | 6                    |                      |
|                        |                            | -----*                                                                                       |                      |                      |
| - 66                   | NO NUMBER                  | . WRAPLOCK,1/4 X 6-3/4 /70095/. . . . .                                                      | 1                    |                      |
|                        | 45-825073                  | . SHAFT ASSY,NOSE WHEEL STEERING TORQUE . . . . .                                            | 1                    |                      |
|                        |                            | /USE UNTIL T.O. 1T-34A-545 HAS BEEN<br>COMPLIED WITH/                                        |                      |                      |
|                        | 45-001052-5                | . SHAFT ASSY,NOSE WHEEL STEERING TORQUE . . . . .                                            | 1                    |                      |
|                        |                            | /USE AFTER T.O. 1T-34A-545 HAS BEEN<br>COMPLIED WITH/                                        |                      |                      |
| - 67                   | 45-825079-2                | . . . END,STEERING TORQUE SHAFT . . . . .                                                    | 1                    |                      |
| - 68                   | 45-825079-4                | . . . END,STEERING TORQUE SHAFT . . . . .                                                    | 1                    |                      |
| - 69                   | 45-825073-2                | . . . SHAFT,NOSE WHEEL STEERING TORQUE. . . . .                                              | 1                    |                      |
|                        | 45-825054                  | . . . ARM ASSY,NOSE GEAR STEERING LH. . . . .                                                | 1                    |                      |
|                        |                            | /ATTACHING PARTS/                                                                            |                      |                      |
| - 70                   | AN386-2-15A                | . . . PIN,TAPER . . . . .                                                                    | 1                    |                      |
|                        | NAS679A3                   | . . . NUT . . . . .                                                                          | 1                    |                      |
|                        | AN975-3                    | . . . WASHER. . . . .                                                                        | 1                    |                      |
|                        |                            | -----*                                                                                       |                      |                      |
| - 71                   | 45-825054-2                | . . . ARM,NOSE GEAR STEERING LH . . . . .                                                    | 1                    |                      |
| - 72                   | 105740-X0250-<br>0346-0250 | . . . BUSHING . . . . .                                                                      | 1                    |                      |
| - 73                   | 35-820095                  | . . . COLLAR,NOSE GEAR RETRACT IDLER. . . . .                                                | 1                    |                      |
|                        |                            | /ATTACHING PARTS/                                                                            |                      |                      |
|                        | AN392-37                   | . . . PIN,CLEVIS. . . . .                                                                    | 1                    |                      |
|                        | AN380-2-1                  | . . . PIN,COTTER. . . . .                                                                    | 1                    |                      |
|                        |                            | -----*                                                                                       |                      |                      |
|                        | 45-820095-6                | . . . ARM ASSY,NOSE GEAR RETRACT IDLER /USE UNTIL<br>T.O. 1T-34A-545 HAS BEEN COMPLIED WITH/ | 1                    |                      |
|                        | 45-820099                  | . . . ARM ASSY,NOSE GEAR RETRACT IDLER /USE AFTER<br>T.O. 1T-34A-545 HAS BEEN COMPLIED WITH/ | 1                    |                      |
| - 74                   | 45-820095-4                | . . . ARM,NOSE GEAR RETRACT IDLER . . . . .                                                  | 1                    |                      |
|                        |                            | /USE UNTIL T.O. 1T-34A-545 HAS BEEN<br>COMPLIED WITH/                                        |                      |                      |
|                        | 45-820099-1                | . . . ARM,NOSE GEAR RETRACT IDLER . . . . .                                                  | 1                    |                      |
|                        |                            | /USE AFTER T.O. 1T-34A-545 HAS BEEN<br>COMPLIED WITH/                                        |                      |                      |
| - 75                   | B-168                      | . . . BEARING,NEEDLE /60380/. . . . .                                                        | 2                    |                      |
|                        | MS15002-1                  | . . . FITTING . . . . .                                                                      | 1                    |                      |
| - 76                   | 105740-X0312-<br>0439-0164 | . . . BUSHING . . . . .                                                                      | 2                    |                      |
| - 77                   | 100951-S031-<br>100-116    | . . . WASHER. . . . .                                                                        | 2                    |                      |
|                        | 45-825043                  | . . . ARM ASSY,NOSE GEAR STEERING RH. . . . .                                                | 1                    |                      |
|                        |                            | /ATTACHING PARTS/                                                                            |                      |                      |
| - 78                   | AN386-2-15A                | . . . PIN,TAPER . . . . .                                                                    | 1                    |                      |
|                        | NAS679A3                   | . . . NUT . . . . .                                                                          | 1                    |                      |
|                        | AN975-3                    | . . . WASHER. . . . .                                                                        | 1                    |                      |
|                        |                            | -----*                                                                                       |                      |                      |
| - 79                   | 45-825043-2                | . . . ARM,NOSE GEAR STEERING RH . . . . .                                                    | 1                    |                      |
| - 80                   | 105740-X0250-<br>0346-0250 | . . . BUSHING . . . . .                                                                      | 1                    |                      |
|                        | AN960-616L                 | . WASHER. . . . .                                                                            | AR                   |                      |
| - 81                   | NAS355-80-2069             | . TUBE ASSY . . . . .                                                                        | 1                    |                      |
| - 82                   | NAS355-80-2037             | . TUBE ASSY . . . . .                                                                        | 1                    |                      |
| - 83                   | AN486-1                    | . CLEVIS. . . . .                                                                            | 4                    |                      |
|                        |                            | /ATTACHING PARTS/                                                                            |                      |                      |
| - 84                   | AN394-19                   | . PIN . . . . .                                                                              | 1                    |                      |
|                        | AN960-416                  | . WASHER. . . . .                                                                            | 1                    |                      |
|                        | AN380-2-2                  | . PIN,COTTER. . . . .                                                                        | 1                    |                      |
|                        |                            | -----*                                                                                       |                      |                      |

Section II  
Group Assembly Parts List

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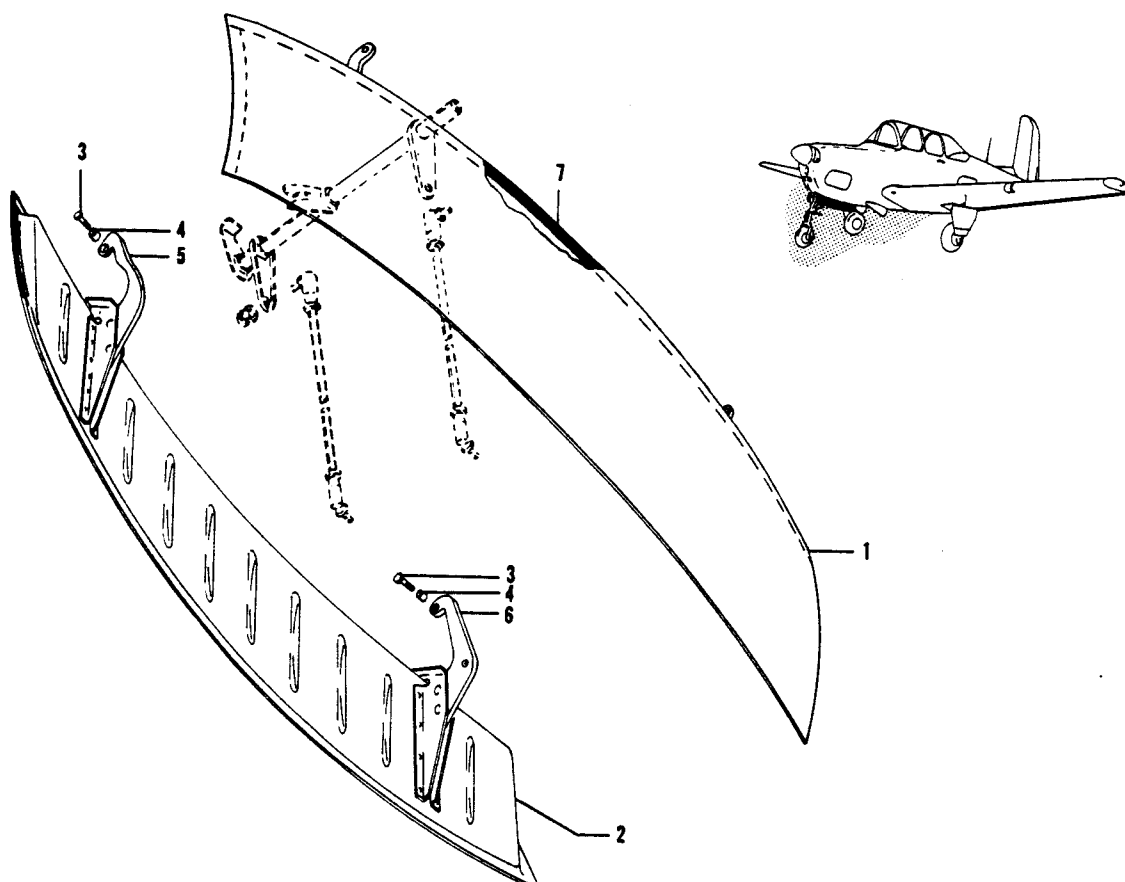
| FIG. &<br>INDEX<br>NO. | PART<br>NO.                                                          | DESCRIPTION                                                                                                                        | UNITS<br>PER<br>ASSY       | USABLE<br>ON<br>CODE |
|------------------------|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------|
|                        |                                                                      | 1 2 3 4 5 6 7                                                                                                                      |                            |                      |
| 21                     | AN316-4R<br>35-825121                                                | . NUT . . . . .<br>. ROD ASSY,NOSE GEAR DOOR ACTUATOR. . . . .<br>/ATTACHING PARTS/                                                | 4<br>2                     |                      |
| - 85                   | AN960-10<br>NAS679A3                                                 | . WASHER. . . . .<br>. NUT . . . . .                                                                                               | 3<br>1                     |                      |
| - 86                   | 35-825121-2                                                          | . . ROD,NOSE GEAR DOOR ACTUATOR . . . . .                                                                                          | 1                          |                      |
| - 87                   | 316                                                                  | . . JOINT,BALL /95764/. . . . .                                                                                                    | 2                          |                      |
| - 88                   | AN315-3R<br>45-824009                                                | . . NUT . . . . .<br>. SHAFT ASSY,NOSE GEAR & UP SWITCH ACTUATOR . . . . .<br>/ATTACHING PARTS/                                    | 2<br>1                     |                      |
| - 89                   | 45-825078<br>45-825078-1                                             | . END,NOSE GEAR DOOR ACTUATOR SHAFT . . . . .<br>. END,NOSE GEAR DOOR ACTUATOR SHAFT . . . . .                                     | 2<br>2                     | A-27<br>A-28         |
| - 90                   | AN515-8R14<br>NAS679A08                                              | . . SCREW . . . . .<br>. NUT . . . . .                                                                                             | 2<br>2                     |                      |
| - 91                   | 35-825074                                                            | . . SPRING,NOSE GEAR DOOR ACTUATING MECHANISM . . . . .<br>/ATTACHING PARTS/                                                       | 1                          |                      |
| - 92                   | AN515-8R8<br>NAS679A08                                               | . . SCREW . . . . .<br>. NUT . . . . .                                                                                             | 1<br>1                     |                      |
| - 93                   | 45-824004<br>45-824004-12                                            | . . SHAFT ASSY,NOSE WHEEL UPLOCK. . . . .<br>. . BRAZE ASSY,NOSE WHEEL UPLOCK SHAFT. . . . .                                       | 1<br>1                     |                      |
| - 94                   | 45-824004-10                                                         | . . BEARING,NOSE WHEEL UPLOCK SHAFT . . . . .<br>/ATTACHING PARTS/                                                                 | 2                          |                      |
| - 95                   | AN3-11A<br>AN960-10L<br>NAS679A3                                     | . . BOLT. . . . .<br>. . WASHER. . . . .<br>. . NUT . . . . .                                                                      | 1<br>1<br>1                |                      |
|                        | AN960-1016<br>AN960-1016L<br>45-825180                               | . . WASHER. . . . .<br>. . WASHER. . . . .<br>. ROD ASSY,NOSE WHEEL FWD UPLOCK. . . . .<br>/ATTACHING PARTS/                       | AR<br>AR<br>1              |                      |
| - 96                   | AN3-7                                                                | . . BOLT. . . . .                                                                                                                  | 1                          |                      |
| - 97                   | AN3-10A<br>AN960-10<br>AN960-10L<br>AN310-3<br>NAS679A3<br>AN380-2-2 | . . BOLT. . . . .<br>. . WASHER. . . . .<br>. . WASHER. . . . .<br>. . NUT . . . . .<br>. . NUT . . . . .<br>. PIN,COTTER. . . . . | 2<br>1<br>2<br>1<br>2<br>1 |                      |
| - 98                   | 45-825180-1                                                          | . . TUBE,NOSE WHEEL FWD UPLOCK ROD. . . . .                                                                                        | 1                          |                      |
| - 99                   | 45-825183                                                            | . . PLUNGER,FWD UPLOCK ROD. . . . .<br>/ATTACHING PARTS/                                                                           | 1                          |                      |
| -100                   | AN393-17<br>AN960-10L<br>AN380-2-3                                   | . . PIN . . . . .<br>. . WASHER. . . . .<br>. . PIN,COTTER. . . . .                                                                | 2<br>2<br>2                |                      |
| -101                   | 100943-051-009-<br>116-6                                             | . . SPRING. . . . .                                                                                                                | 1                          |                      |
| -102                   | HM-3<br>AN345-10<br>45-825181                                        | . . END,ROD /73134/. . . . .<br>. . NUT . . . . .<br>. ROD ASSY,NOSE WHEEL UPLOCK AFT. . . . .<br>/ATTACHING PARTS/                | 1<br>1<br>1                |                      |
| -103                   | AN23-21                                                              | . . BOLT. . . . .                                                                                                                  | 1                          |                      |
| -104                   | 100801-X4-0563<br>AN960-10<br>AN320-3<br>AN380-2-2                   | . . BUSHING . . . . .<br>. . WASHER. . . . .<br>. . NUT . . . . .<br>. PIN,COTTER. . . . .                                         | 1<br>1<br>1<br>1           |                      |
| -105                   | 45-825181-1                                                          | . . BRAZE ASSY,NOSE WHEEL UPLOCK AFT. . . . .                                                                                      | 1                          |                      |
| -106                   | HM-3<br>AN345-10                                                     | . . END,ROD /73134/. . . . .<br>. . NUT . . . . .                                                                                  | 1<br>1                     |                      |

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Group Assembly Parts List

| FIG. &<br>INDEX<br>NO. | PART<br>NO.                | DESCRIPTION                                                                | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------------------|----------------------------------------------------------------------------|----------------------|----------------------|
| 21 -107                | 35-825171-1                | • BOOT,NOSE WHEEL UPLOCK ROD. . . . .                                      | 1                    |                      |
| -108                   | 35-825170                  | • RING,UPLOCK ROD BOOT RETAINING. . . . .<br>/ATTACHING PARTS/             | 1                    |                      |
| -109                   | 49338                      | • STUD,/61864/. . . . .                                                    | 5                    |                      |
|                        | AN960-6L                   | • WASHER. . . . .<br>-----*                                                | 5                    |                      |
| -110                   | NO NUMBER                  | • WRAPLOCK,1/4 X 5 /70095/. . . . .                                        | 1                    |                      |
| -111                   | 45-824002-6                | • RELEASE ASSY,NOSE WHEEL UPLOCK. . . . .<br>/ATTACHING PARTS/             | 1                    |                      |
| -112                   | AN394-37                   | • PIN . . . . .                                                            | 1                    |                      |
| -113                   | 105739-A0250-<br>0375-0860 | • BUSHING . . . . .                                                        | 1                    |                      |
|                        | AN960-416L                 | • WASHER. . . . .                                                          | 1                    |                      |
|                        | AN380-2-2                  | • PIN,COTTER. . . . .<br>-----*                                            | 1                    |                      |
| -114                   | 100942-054-010-<br>927-182 | • SPRING,NOSE WHEEL UPLOCK AFT. . . . .                                    | 1                    |                      |
|                        | NAS451-46                  | • BUTTON,PLUG /USE AFTER T.O. 1T-34A-545. . . .<br>HAS BEEN COMPLIED WITH/ | 2                    |                      |

**T.O. 1T-34A-4**



**Figure 22. Nose Wheel Door Installation**

| FIG. &<br>INDEX<br>NO. | PART<br>NO.                | DESCRIPTION                                                                                              | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------------------|----------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                        |                            | 1 2 3 4 5 6 7                                                                                            |                      |                      |
| 22                     | 35-410077                  | DOOR INSTL,NOSE WHEEL LH /SEE FIG. 20 FOR NHA/.<br>/USE UNTIL T.O. 1T-34A-545 HAS BEEN<br>COMPLIED WITH/ | REF                  | A-19                 |
|                        | 35-410077-20               | DOOR INSTL,NOSE WHEEL LH /SEE FIG. 20 FOR NHA/.<br>/USE UNTIL T.O. 1T-34A-545 HAS BEEN<br>COMPLIED WITH/ | REF                  | A-20                 |
|                        | 35-410077-1                | DOOR INSTL,NOSE WHEEL RH /SEE FIG. 20 FOR NHA/.<br>/USE UNTIL T.O. 1T-34A-545 HAS BEEN<br>COMPLIED WITH/ | REF                  | A-19                 |
|                        | 35-410077-21               | DOOR INSTL,NOSE WHEEL RH /SEE FIG. 20 FOR NHA/.<br>/USE UNTIL T.O. 1T-34A-545 HAS BEEN<br>COMPLIED WITH/ | REF                  | A-20                 |
| - 1                    | 35-410077-2                | . DOOR ASSY,NOSE WHEEL LH /TRIM ON INSTL/ . . .                                                          | 1                    | A-19                 |
|                        | 35-410077-22               | . DOOR ASSY,NOSE WHEEL LH /TRIM ON INSTL/ . . .                                                          | 1                    | A-20                 |
| - 2                    | 35-410077-3                | . DOOR ASSY,NOSE WHEEL RH /TRIM ON INSTL/ . . .                                                          | 1                    | A-19                 |
|                        | 35-410077-23               | . DOOR ASSY,NOSE WHEEL RH /TRIM ON INSTL/ . . .<br>/ATTACHING PARTS/                                     | 1                    | A-20                 |
| - 3                    | AN3-6A                     | . BOLT. . . . .                                                                                          | 2                    |                      |
| - 4                    | 105739-S0188-<br>0248-0250 | . BUSHING . . . . .                                                                                      | 2                    |                      |
|                        | AN960-10                   | . WASHER. . . . .                                                                                        | 2                    |                      |
|                        | NAS679A3                   | . NUT . . . . .                                                                                          | 2                    |                      |



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Section II  
Group Assembly Parts List

| FIG. &<br>INDEX<br>NO. | PART<br>NO.            | DESCRIPTION                                              | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|------------------------|----------------------------------------------------------|----------------------|----------------------|
|                        |                        | 1 2 3 4 5 6 7                                            |                      |                      |
| 22 - 5                 | 35-410392              | . . HINGE, NOSE WHEEL DOOR FWD /DRILL ON INSTL/. . . . . | 1                    | A-19                 |
|                        | 45-410458              | . . HINGE ASSY, NOSE WHEEL DOOR FWD. . . . .             | 1                    | A-20                 |
|                        | 105740-X0250-0375-0187 | . . . BUSHING . . . . .                                  | 1                    | A-20                 |
| - 6                    | 35-410077-12           | . . HINGE, NOSE WHEEL DOOR AFT /DRILL ON INSTL/. . . . . | 1                    | A-19                 |
|                        | 45-410459              | . . HINGE ASSY, NOSE WHEEL DOOR AFT. . . . .             | 1                    | A-20                 |
|                        | 105740-X0250-0375-0187 | . . . BUSHING . . . . .                                  | 1                    | A-20                 |
| - 7                    | 35-410077-26           | . STRIP, RUB . . . . .                                   | 1                    |                      |

Section II  
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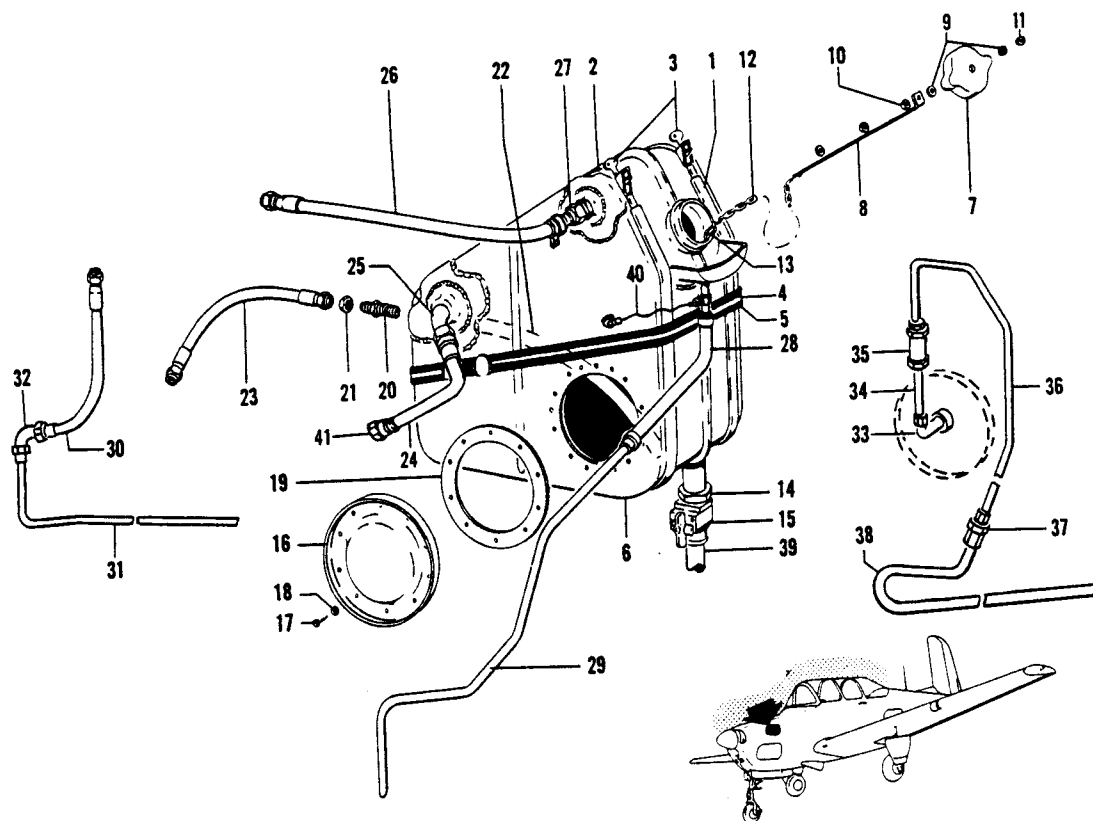


Figure 23. Fuselage Oil System Installation

T-34A-4-23

| FIG. &<br>INDEX<br>NO. | PART<br>NO.   | DESCRIPTION                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------|--------------------------------------------------|----------------------|----------------------|
|                        |               | 1 2 3 4 5 6 7                                    |                      |                      |
| 23                     | 45-939190     | SYSTEM INSTL, FUSELAGE OIL /SEE FIG. 20 FOR NHA/ | REF                  |                      |
|                        | 45-939171-614 | • TANK ASSY, OIL /SPARE ASSY/                    | REF                  |                      |
|                        | 45-939171-35  | • TANK ASSY, OIL                                 | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                |                      |                      |
| - 1                    | 105160-01316  | • STRIP, OIL TANK SCUFF.                         | 2                    |                      |
| - 2                    | 105160-02115  | • STRIP, OIL TANK SCUFF.                         | 2                    |                      |
| - 3                    | 105798-48     | • CLAMP, OIL TANK ADJUSTING.                     | 2                    |                      |
| - 4                    | 105798-40     | • CLAMP, OIL TANK ADJUSTING.                     | 1                    |                      |
| - 5                    | 105160-01600  | • STRIP, OIL TANK SCUFF.                         | 1                    |                      |
|                        | 105160-01200  | • STRIP, OIL TANK SCUFF.                         | 1                    |                      |
|                        |               | -----*                                           |                      |                      |
| - 6                    | 45-939171-47  | • • SHELL ASSY, OIL TANK                         | 1                    |                      |
|                        | 45-939186-602 | • • CAP ASSY, OIL TANK /SPARE ASSY/              | 1                    |                      |
|                        | 45-939186     | • • CAP ASSY, OIL TANK                           | 1                    |                      |
| - 7                    | 45-939186-3   | • • • CAP, OIL TANK /MAKE FR /78567/ FC2646/     | 1                    |                      |
| - 8                    | 45-939186-5   | • • • STICK, OIL TANK.                           | 1                    |                      |
| - 9                    | AN960-10L     | • • • WASHER.                                    | 2                    |                      |
| - 10                   | AN315-3R      | • • • NUT                                        | 1                    |                      |
| - 11                   | NAS679A3      | • • • NUT                                        | 1                    |                      |
| - 12                   | 109615-4-083  | • • • CHAIN, OIL TANK CAP.                       | 1                    |                      |
| - 13                   | 39A-4240      | • • • HOOK, OIL TANK CAP /AF P/N/                | 1                    |                      |
|                        | 45-939151     | • • • PLACARD, OIL TANK CAP.                     | 1                    |                      |
| - 14                   | AN924-12D     | • • • NUT                                        | 1                    |                      |
| - 15                   | 35044         | • • • VALVE, OIL TANK DRAIN /75361/              | 1                    |                      |
|                        | AN6290-12     | • • • GASKET.                                    | 1                    |                      |
| - 16                   | 45-939176-1   | • • DOOR, OIL TANK INSPECTION.                   | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                |                      |                      |
| - 17                   | AN173H3A      | • • BOLT.                                        | 10                   |                      |
| - 18                   | 205-AC-3/16   | • • LOCK, O SEAL /83259/                         | 10                   |                      |
|                        |               | -----*                                           |                      |                      |

| FIG. &<br>INDEX<br>NO. | PART<br>NO.      | DESCRIPTION |   |                                  |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|------------------|-------------|---|----------------------------------|---|---|---|---|----------------------|----------------------|
|                        |                  | 1           | 2 | 3                                | 4 | 5 | 6 | 7 |                      |                      |
| 23 - 19                | 45-939175        | •           | • | GASKET,OIL TANK INSPECTION DOOR  | • | • | • | • | 1                    |                      |
| - 20                   | 45-939183        | •           | • | NIPPLE,OIL TANK OUTLET.          | • | • | • | • | 1                    |                      |
|                        | AN6290-10        | •           | • | GASKET.                          | • | • | • | • | 1                    |                      |
| - 21                   | AN924-10D        | •           | • | NUT                              | • | • | • | • | 1                    |                      |
| - 22                   | 2296             | •           | • | HOSE ASSY,FLEXIBLE /98159/       | • | • | • | • | 1                    |                      |
| - 23                   | MS28741-10-0121  | •           | • | HOSE ASSY,OIL TANK OUTLET        | • | • | • | • | 1                    |                      |
| - 24                   | 601002-12-15 1/2 | •           | • | HOSE ASSY,OIL TANK INLET /00624/ | • | • | • | • | 1                    |                      |
| - 25                   | AN823-12D        | •           | • | ELBOW                            | • | • | • | • | 1                    |                      |
| - 26                   | MS28741-8-0094   | •           | • | HOSE ASSY,OIL TANK.              | • | • | • | • | 1                    |                      |
| - 27                   | AN823-8          | •           | • | ELBOW                            | • | • | • | • | 1                    |                      |
| - 28                   | 45-939190-15     | •           | • | HOSE,OIL TANK SCUPPER DRAIN      | • | • | • | • | 1                    |                      |
| - 29                   | 45-939164        | •           | • | TUBE,OIL TANK SCUPPER DRAIN      | • | • | • | • | 1                    |                      |
| - 30                   | MS28741-10-0115  | •           | • | HOSE ASSY,CRANKCASE BREATHER.    | • | • | • | • | 1                    |                      |
| - 31                   | 45-910214-67     | •           | • | TUBE ASSY,CRANKCASE BREATHER.    | • | • | • | • | 1                    |                      |
| - 32                   | AN821-10D        | •           | • | ELBOW                            | • | • | • | • | 1                    |                      |
| - 33                   | AN822-4-4        | •           | • | ELBOW                            | • | • | • | • | 1                    |                      |
|                        | 45-939190-13     | •           | • | TUBE ASSY,OIL TANK VENT          | • | • | • | • | 1                    |                      |
| - 34                   | 45-939190-5      | •           | • | TUBE ASSY,OIL TANK VENT          | • | • | • | • | 1                    |                      |
| - 35                   | 259-A-4TT-5      | •           | • | VALVE,RELIEF /91816/             | • | • | • | • | 1                    |                      |
| - 36                   | 45-939190-7      | •           | • | TUBE ASSY,OIL TANK VENT          | • | • | • | • | 1                    |                      |
| - 37                   | AN919-10D        | •           | • | REDUCER                          | • | • | • | • | 1                    |                      |
| - 38                   | 45-939190-9      | •           | • | TUBE ASSY,OIL TANK VENT          | • | • | • | • | 1                    |                      |
|                        | 45-939190-3      | •           | • | CLIP,TUBE                        | • | • | • | • | 1                    |                      |
| - 39                   | 106242-13-00600  | •           | • | TUBE.                            | • | • | • | • | 1                    |                      |
|                        | AN737-38         | •           | • | CLAMP                            | • | • | • | • | 1                    |                      |
| - 40                   | AN749-3-6        | •           | • | JUMPER,BONDING.                  | • | • | • | • | 1                    |                      |
| - 41                   | AN815-12D        | •           | • | UNION                            | • | • | • | • | 1                    |                      |
|                        | AN6290-12        | •           | • | GASKET.                          | • | • | • | • | 1                    |                      |

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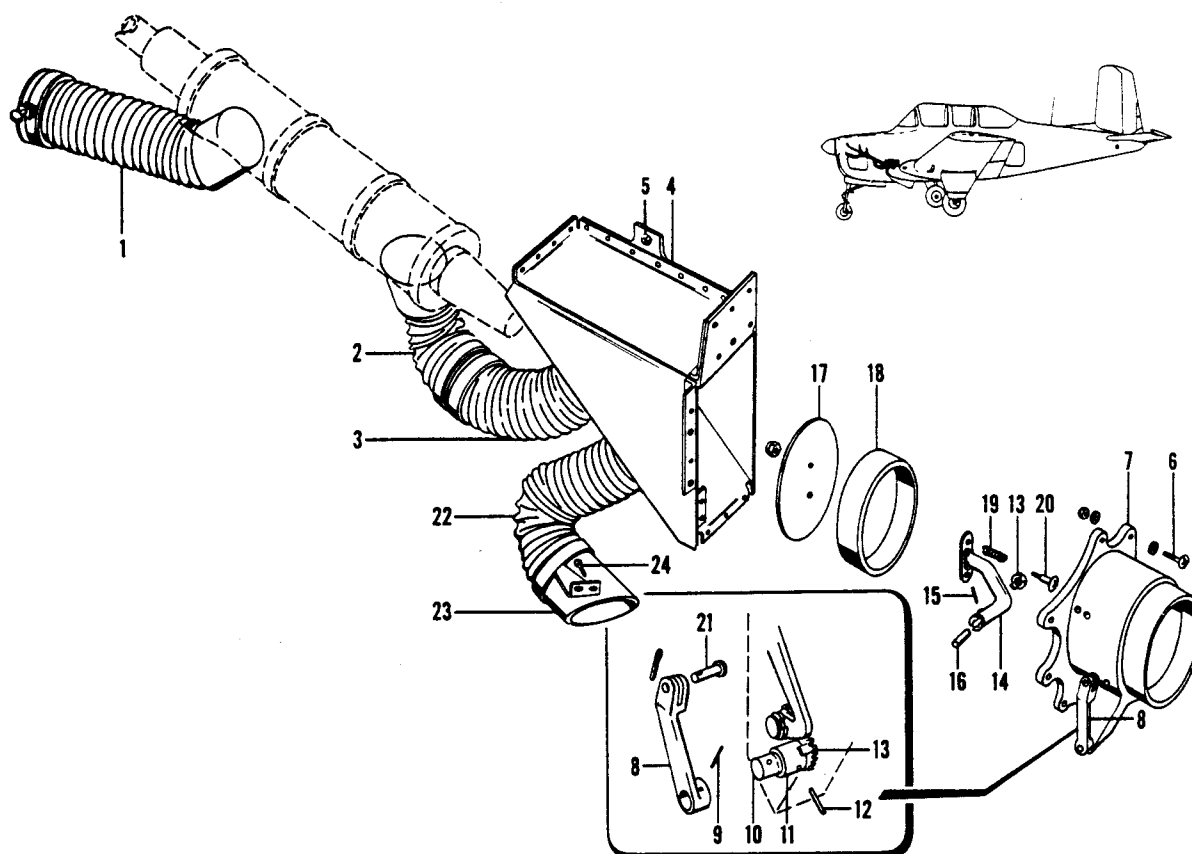


Figure 24. Cockpit Heat Installation

| FIG. &<br>INDEX<br>NO. | PART<br>NO.     | DESCRIPTION                                                              |   |   |   |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------|--------------------------------------------------------------------------|---|---|---|---|---|---|---|----------------------|----------------------|
|                        |                 |                                                                          | 1 | 2 | 3 | 4 | 5 | 6 | 7 |                      |                      |
| 24                     | 45-550502-1     | HEAT INSTL,POWER PLANT SECTION COCKPIT LH . . .<br>/SEE FIG. 20 FOR NHA/ |   |   |   |   |   |   |   | REF                  |                      |
|                        | 45-550502-2     | HEAT INSTL,POWER PLANT SECTION COCKPIT RH . . .<br>/SEE FIG. 20 FOR NHA/ |   |   |   |   |   |   |   | REF                  |                      |
| - 1                    | 111716-XX-6-20  | . VENT,FRESH AIR TUBING . . . . .                                        |   |   |   |   |   |   |   | 1                    |                      |
| - 2                    | 111716-XX-6-5   | . VENT,WARM AIR TUBING. . . . .                                          |   |   |   |   |   |   |   | 1                    |                      |
| - 3                    | 111716-XX-6-14  | . VENT,WARM AIR TUBING. . . . .                                          |   |   |   |   |   |   |   | 1                    |                      |
| - 4                    | 45-550511-1     | . DUCT ASSY,COCKPIT HEAT FWD LH . . . . .                                |   |   |   |   |   |   |   | 1                    |                      |
|                        | 45-550511-2     | . DUCT ASSY,COCKPIT HEAT FWD RH . . . . .                                |   |   |   |   |   |   |   | 1                    |                      |
| - 5                    | AN520-10R5      | . SCREW . . . . .                                                        |   |   |   |   |   |   |   | 1                    |                      |
|                        | 45-550503-1     | . VALVE ASSY,COCKPIT HEAT LH. . . . .                                    |   |   |   |   |   |   |   | 1                    |                      |
|                        | 45-550503-2     | . VALVE ASSY,COCKPIT HEAT RH. . . . .<br>/ATTACHING PARTS/               |   |   |   |   |   |   |   | 1                    |                      |
| - 6                    | AN520-10R10     | . SCREW . . . . .                                                        |   |   |   |   |   |   |   | 6                    |                      |
|                        | AN960-10        | . WASHER. . . . .                                                        |   |   |   |   |   |   |   | 3                    |                      |
|                        | NAS679A3        | . NUT . . . . .                                                          |   |   |   |   |   |   |   | 3                    |                      |
| - 7                    | 45-550504-1     | . HOUSING,COCKPIT HEAT VALVE LH . . . . .                                |   |   |   |   |   |   |   | 1                    |                      |
|                        | 45-550504-2     | . HOUSING,COCKPIT HEAT VALVE RH . . . . .                                |   |   |   |   |   |   |   | 1                    |                      |
| - 8                    | 45-550507-1     | . ARM,EXTERNAL HEAT VALVE LH. . . . .                                    |   |   |   |   |   |   |   | 1                    |                      |
|                        | 45-550507-2     | . ARM,EXTERNAL HEAT VALVE RH. . . . .<br>/ATTACHING PARTS/               |   |   |   |   |   |   |   | 1                    |                      |
| - 9                    | 79-028-125-0562 | . PIN,ROLL /72962/. . . . .                                              |   |   |   |   |   |   |   | 1                    |                      |
| - 10                   | 45-550508       | . SHAFT,HEAT VALVE. . . . .                                              |   |   |   |   |   |   |   | 1                    |                      |
| - 11                   | 45-550516       | . BUSHING,HEAT VALVE. . . . .<br>/ATTACHING PARTS/                       |   |   |   |   |   |   |   | 1                    |                      |
| - 12                   | 79-028-125-0562 | . PIN,ROLL /72962/. . . . .                                              |   |   |   |   |   |   |   | 1                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.                  | DESCRIPTION                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|------------------------------|--------------------------------------------------|----------------------|----------------------|
|                        |                              | 1 2 3 4 5 6 7                                    |                      |                      |
| 24 - 13                | 45-550515                    | . . GEAR, HEAT VALVE . . . . .                   | 2                    |                      |
| - 14                   | 45-550506                    | . . ARM, INTERNAL HEAT VALVE . . . . .           | 1                    |                      |
|                        |                              | /ATTACHING PARTS/                                |                      |                      |
| - 15                   | 79-028-125-0562              | . . PIN, ROLL /72962/. . . . .                   | 1                    |                      |
|                        |                              | -----*                                           |                      |                      |
| - 16                   | 45-550514                    | . . SHAFT, HEAT VALVE PINION . . . . .           | 1                    |                      |
| - 17                   | 45-550505                    | . . FLAPPER, HEAT VALVE . . . . .                | 1                    |                      |
| - 18                   | 45-550510                    | . . SEAT, HEAT VALVE FIRE SEAL /DRILL ON INSTL./ | 1                    |                      |
| - 19                   | 100943-CR-035-<br>009-024-12 | . . SPRING, HEAT VALVE . . . . .                 | 2                    |                      |
| - 20                   | 45-550512                    | . . SCREW, HEAT VALVE SHOULDER . . . . .         | 2                    |                      |
|                        | NAS679C3                     | . . NUT . . . . .                                | 2                    |                      |
| - 21                   | AN392-13                     | . PIN . . . . .                                  | 1                    |                      |
|                        | AN380-2-1                    | . PIN, COTTER . . . . .                          | 1                    |                      |
| - 22                   | 111716-XX-XX-<br>6-14        | . VENT, WARM AIR EJECTING . . . . .              | 1                    |                      |
| - 23                   | 45-550509                    | . FITTING ASSY, COCKPIT HEAT OVERBOARD . . . . . | 1                    |                      |
|                        |                              | /ATTACHING PARTS/                                |                      |                      |
| - 24                   | AN520C10R6                   | . SCREW . . . . .                                | 2                    |                      |
|                        |                              | -----*                                           |                      |                      |

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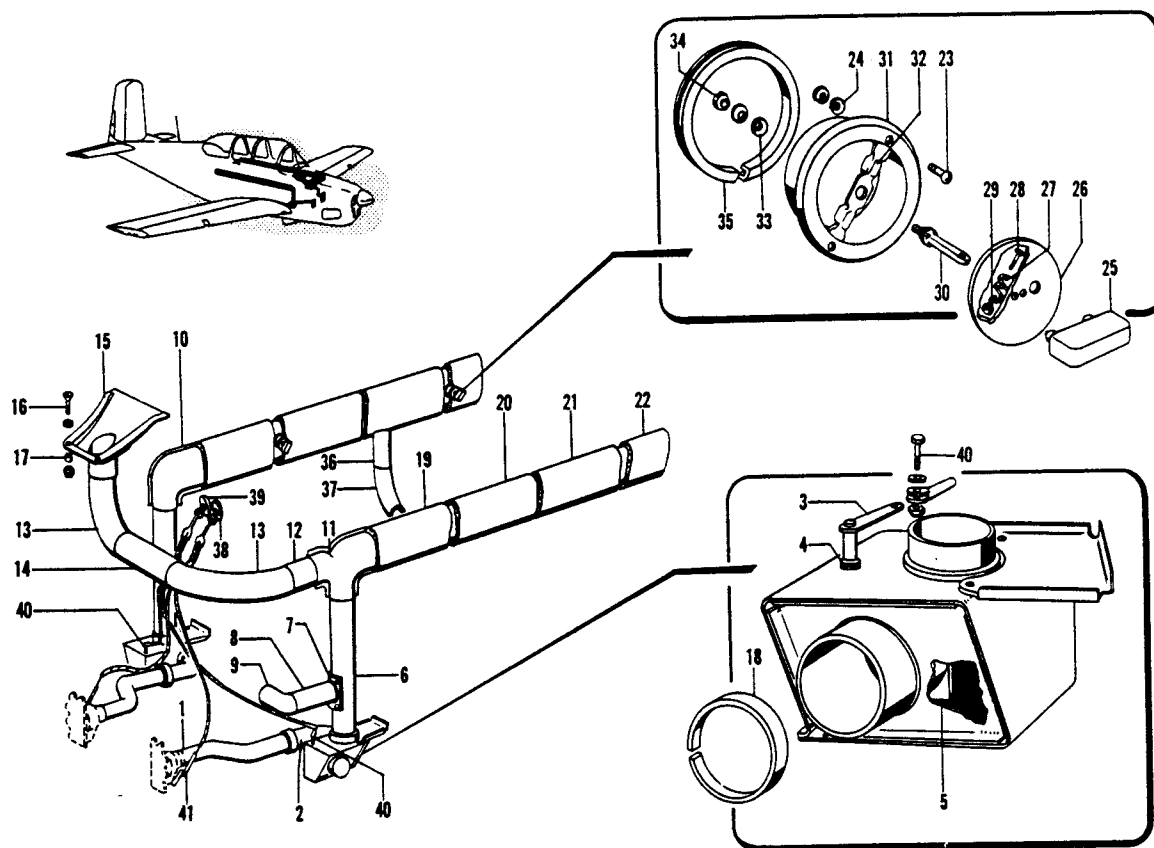


Figure 25. Heat and Vent Installation

T-34A-4-25

| FIG. &<br>INDEX<br>NO. | PART<br>NO.      | DESCRIPTION                                           | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|------------------|-------------------------------------------------------|----------------------|----------------------|
|                        |                  | 1 2 3 4 5 6 7                                         |                      |                      |
| 25                     | 45-550030        | HEAT & VENT INSTL, COCKPIT /SEE FIG. 20 FOR NHA/      | REF                  |                      |
| - 1                    | 45-550014        | . . DUCT ASSY, HEAT & VENT VALVE INLET . . . . .      | 2                    |                      |
| - 2                    | 45-550015-1      | . . DUCT ASSY, ELBOW MIXING VALVE LH . . . . .        | 1                    |                      |
|                        | 45-550015-2      | . . DUCT ASSY, ELBOW MIXING VALVE RH . . . . .        | 1                    |                      |
|                        | 45-550031-1      | . . VALVE ASSY, HEAT & VENT MIXING LH . . . . .       | 1                    |                      |
|                        | 45-550031-2      | . . VALVE ASSY, HEAT & VENT MIXING RH . . . . .       | 1                    |                      |
| - 3                    | 45-550033        | . . ARM ASSY, MIXING VALVE ACTUATING . . . . .        | 1                    |                      |
|                        |                  | /ATTACHING PARTS/                                     |                      |                      |
| - 4                    | 102808-2-020-012 | . . WASHER, FELT . . . . .                            | 2                    |                      |
|                        | AN960D616        | . . WASHER . . . . .                                  | 2                    |                      |
|                        | AN381-2-10       | . . PIN, COTTER . . . . .                             | 1                    |                      |
|                        | AN380-2-3        | . . PIN, COTTER . . . . .                             | 1                    |                      |
| - 5                    | 45-550032        | . . FLAPPER ASSY, HEAT & VENT MIXING VALVE . . . . .  | 1                    |                      |
|                        | 45-550034-1      | . . BRACKET, MIXING VALVE SUPPORTING LH . . . . .     | 1                    |                      |
|                        | 45-550034-2      | . . BRACKET, MIXING VALVE SUPPORTING RH . . . . .     | 1                    |                      |
| - 6                    | 45-550022-1      | . . DUCT, HEAT & VENT VALVE OUTLET LH . . . . .       | 1                    |                      |
|                        |                  | /DRILL ON INSTL/                                      |                      |                      |
|                        | 111728-8-F-8-66  | . . DUCT, HEAT & VENT VALVE OUTLET RH . . . . .       | 1                    | A-17                 |
|                        | 45-550049        | . . DUCT, HEAT & VENT VALVE OUTLET RH . . . . .       | 1                    | A-18                 |
|                        | 45-550030-13     | . . ADAPTER, DUCT . . . . .                           | 1                    | A-17                 |
| - 7                    | 45-550026        | . . FLANGE ASSY, HEAT & VENT FOOT WARMER . . . . .    | 1                    |                      |
| - 8                    | 45-550017        | . . DUCT, FRONT SEAT FOOT WARMER . . . . .            | 1                    |                      |
| - 9                    | 45-550016        | . . DUCT ASSY, FRONT SEAT FOOT WARMER ELBOW . . . . . | 1                    |                      |
| - 10                   | 45-550023        | . . ELBOW ASSY, HEAT & VENT DUCT . . . . .            | 1                    |                      |
| - 11                   | 45-550024        | . . TEE ASSY, HEAT & VENT DUCT . . . . .              | 1                    |                      |
| - 12                   | 45-550021        | . . DUCT, HEAT & VENT TEE OUTLET . . . . .            | 1                    |                      |
| - 13                   | 45-550019        | . . DUCT ASSY, HEAT & VENT DEFOGGER ELBOW . . . . .   | 2                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.     | DESCRIPTION                                                                             | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------|-----------------------------------------------------------------------------------------|----------------------|----------------------|
|                        |                 | 1 2 3 4 5 6 7                                                                           |                      |                      |
| 25 - 14                | 45-550020       | • DUCT,HEAT & VENT DEFOGGER INLET . . . . .                                             | 1                    |                      |
| - 15                   | 45-550025       | • DEFOGGER ASSY,HEAT & VENT WINDSHIELD. . . . .<br>/ATTACHING PARTS/                    | 1                    |                      |
| - 16                   | AN509-8R21      | • SCREW . . . . .                                                                       | 2                    |                      |
| - 17                   | NAS43DD-6-52    | • SPACER. . . . .                                                                       | 2                    |                      |
|                        | AN960D8         | • WASHER. . . . .                                                                       | 2                    |                      |
|                        | NAS679A08       | • NUT . . . . .                                                                         | 2                    |                      |
|                        |                 | -----*                                                                                  |                      |                      |
| - 18                   | 45-550030-1     | • SEAL,HEAT & VENT MIXING VALVE FELT. . . . .                                           | 2                    |                      |
| - 19                   | 45-550030-3     | • PAD,HEAT & VENT MAIN DUCT . . . . .                                                   | 2                    |                      |
| - 20                   | 45-550030-5     | • PAD,HEAT & VENT MAIN DUCT . . . . .                                                   | 2                    |                      |
| - 21                   | 45-550030-7     | • PAD,HEAT & VENT MAIN DUCT . . . . .                                                   | 2                    |                      |
| - 22                   | 45-550030-9     | • PAD,HEAT & VENT MAIN DUCT . . . . .                                                   | 2                    |                      |
|                        | 45-550036       | • CONTROL ASSY,HEAT & VENT OUTLET . . . . .<br>/ATTACHING PARTS/                        | 4                    |                      |
| - 23                   | AN530-6R6       | • SCREW . . . . .                                                                       | 2                    |                      |
| - 24                   | A6310-62        | • NUT,/78553/ . . . . .                                                                 | 2                    |                      |
|                        |                 | -----*                                                                                  |                      |                      |
| - 25                   | 45-550037       | • KNOB,HEAT & VENT OUTLET CONTROL . . . . .                                             | 1                    |                      |
| - 26                   | 45-550038       | • DISC,HEAT & VENT OUTLET CONTROL . . . . .                                             | 1                    |                      |
| - 27                   | 45-550029       | • BRACKET,HEAT & VENT OUTLET CONTROL . . . . .<br>/ATTACHING PARTS/                     | 1                    |                      |
| - 28                   | AN515-6-9       | • SCREW . . . . .                                                                       | 1                    |                      |
| - 29                   | 3502-07-03-0511 | • WASHER,SPRING /77910/ . . . . .                                                       | 2                    |                      |
|                        | AN340-6         | • NUT . . . . .                                                                         | 2                    |                      |
|                        |                 | -----*                                                                                  |                      |                      |
| - 30                   | 45-550027       | • SUPPORT,HEAT & VENT OUTLET CONTROL. . . . .                                           | 1                    |                      |
| - 31                   | 45-550028       | • DUCT,HEAT & VENT OUTLET CONTROL . . . . .                                             | 1                    |                      |
| - 32                   | 45-550039       | • POST,HEAT & VENT OUTLET CONTROL . . . . .<br>/ATTACHING PARTS/                        | 1                    |                      |
| - 33                   | 3502-07-03-0511 | • WASHER,SPRING /77910/ . . . . .                                                       | 2                    |                      |
| - 34                   | AN340-6         | • NUT . . . . .                                                                         | 2                    |                      |
|                        |                 | -----*                                                                                  |                      |                      |
| - 35                   | 112131          | • EXTRUSION,RUBBER. . . . .                                                             | 4                    |                      |
| - 36                   | 45-550018       | • DUCT,REAR SEAT FOOT WARMER. . . . .                                                   | 1                    |                      |
| - 37                   | 45-550012       | • DUCT ASSY,REAR SEAT FOOT WARMER ELBOW . . . . .                                       | 1                    |                      |
| - 38                   | 3A1392-7        | • CONTROL ASSY,COCKPIT COLD AIR /77910/ . . . . .<br>/BEECH SPEC. CONT DWG 45-380007-7/ | 1                    | A-35                 |
|                        | 3A1392-1        | • CONTROL ASSY,COCKPIT COLD AIR /77910/ . . . . .<br>/BEECH SPEC. CONT DWG 45-380007-1/ | 1                    | A-36                 |
| - 39                   | 3A1392-3        | • CONTROL ASSY,COCKPIT HOT AIR /77910/. . . . .<br>/BEECH SPEC. CONT DWG 45-380007-3/   | 1                    |                      |
| - 40                   | AN393-9         | • PIN . . . . .                                                                         | 2                    |                      |
|                        | AN960-10L       | • WASHER. . . . .                                                                       | 2                    |                      |
|                        | AN380-2-1       | • PIN,COTTER. . . . .                                                                   | 2                    |                      |
| - 41                   | AN392-13        | • PIN,CLEVIS. . . . .                                                                   | 2                    |                      |
|                        | AN380-2-1       | • PIN,COTTER. . . . .                                                                   | 2                    |                      |

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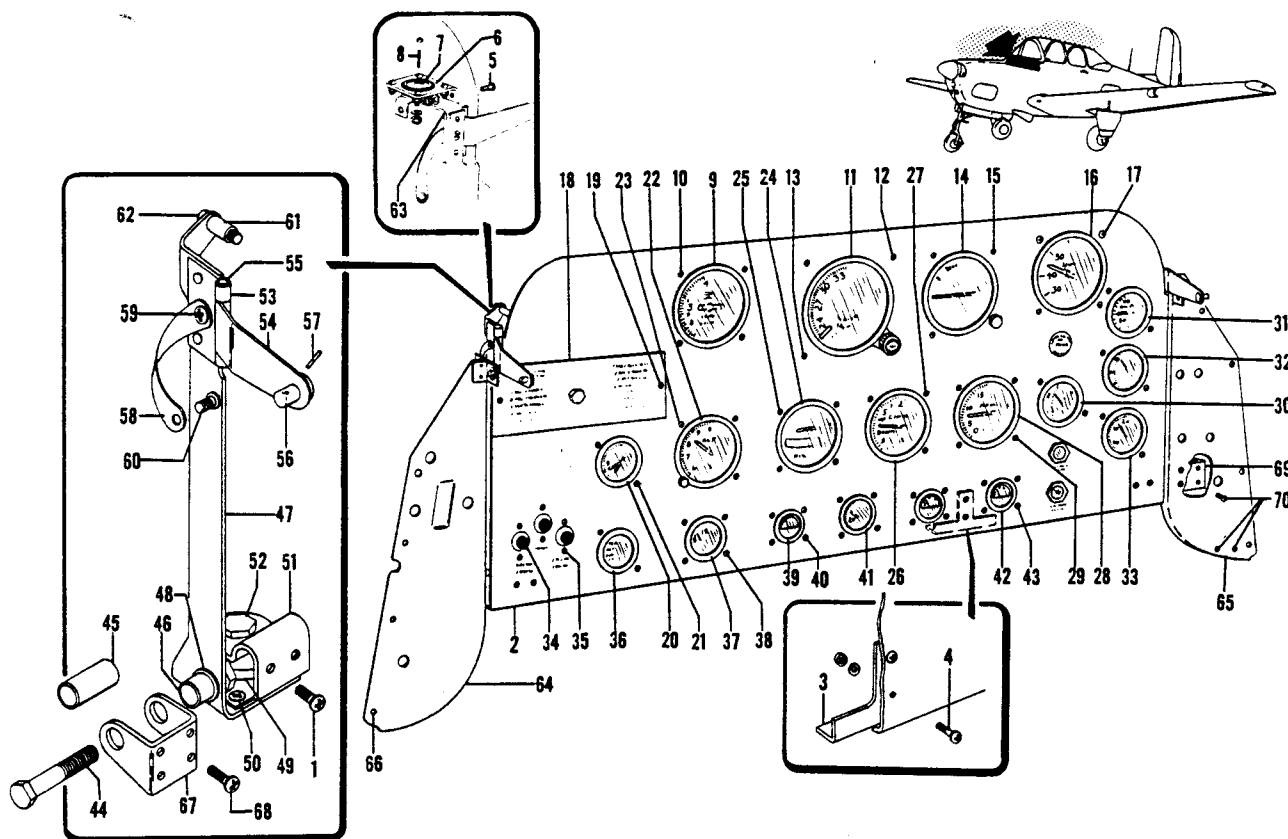


Figure 26. Instrument Panel Installation

| T-34A-4-26             |               |                                                     |   |   |   |   |   |   |                      |                      |
|------------------------|---------------|-----------------------------------------------------|---|---|---|---|---|---|----------------------|----------------------|
| FIG. &<br>INDEX<br>NO. | PART<br>NO.   | DESCRIPTION                                         |   |   |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|                        |               | 1                                                   | 2 | 3 | 4 | 5 | 6 | 7 |                      |                      |
| 26                     | 45-324090     | PANEL INSTL,INSTRUMENT /SEE FIG. 20 FOR NHA/. .     |   |   |   |   |   |   | REF                  |                      |
|                        | 45-324091     | . PANEL ASSY,INSTRUMENT . . . . .                   |   |   |   |   |   |   | 2                    |                      |
|                        |               | /ATTACHING PARTS/                                   |   |   |   |   |   |   |                      |                      |
| - 1                    | AN507-1032R10 | . SCREW . . . . .                                   |   |   |   |   |   |   | 4                    |                      |
|                        | AN960-10      | . WASHER . . . . .                                  |   |   |   |   |   |   | 4                    |                      |
|                        | NAS679A3      | . NUT . . . . .                                     |   |   |   |   |   |   | 4                    |                      |
|                        |               | -----*                                              |   |   |   |   |   |   |                      |                      |
|                        | 45-324092     | . . . PANEL ASSY,SHOCK MOUNTED INSTRUMENT . . . . . |   |   |   |   |   |   | 1                    |                      |
| - 2                    | 45-324092-1   | . . . PANEL,INSTRUMENT . . . . .                    |   |   |   |   |   |   | 1                    |                      |
| - 3                    | 45-361245     | . . . SUPPORT,INSTRUMENT . . . . .                  |   |   |   |   |   |   | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                   |   |   |   |   |   |   |                      |                      |
| - 4                    | AN515-8R6     | . . . SCREW . . . . .                               |   |   |   |   |   |   | 2                    |                      |
|                        | AN960-8       | . . . WASHER . . . . .                              |   |   |   |   |   |   | 2                    |                      |
|                        | NAS679A08     | . . . NUT . . . . .                                 |   |   |   |   |   |   | 2                    |                      |
|                        |               | -----*                                              |   |   |   |   |   |   |                      |                      |
|                        | 45-324094     | . . . BRACKET,INSTRUMENT PANEL SHOCK MOUNT. . . . . |   |   |   |   |   |   | 2                    |                      |
|                        |               | /USE UNTIL T.O. 1T-34A-541 HAS BEEN .               |   |   |   |   |   |   |                      |                      |
|                        |               | COMPLIED WITH/                                      |   |   |   |   |   |   |                      |                      |
|                        | 45-324137     | . . . BRACKET ASSY,INSTRUMENT PANEL SHOCK MOUNT     |   |   |   |   |   |   | 2                    |                      |
|                        |               | /USE AFTER T.O. 1T-34A-541 HAS BEEN                 |   |   |   |   |   |   |                      |                      |
|                        |               | COMPLIED WITH/                                      |   |   |   |   |   |   |                      |                      |
|                        |               | /ATTACHING PARTS/                                   |   |   |   |   |   |   |                      |                      |
| - 5                    | AN507-6R7     | . . . SCREW . . . . .                               |   |   |   |   |   |   | 6                    |                      |
|                        | AN960-6       | . . . WASHER . . . . .                              |   |   |   |   |   |   | 6                    |                      |
|                        | NAS679A06     | . . . NUT . . . . .                                 |   |   |   |   |   |   | 6                    |                      |
|                        |               | -----*                                              |   |   |   |   |   |   |                      |                      |



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| FIG. &<br>INDEX<br>NO. | PART<br>NO.   | DESCRIPTION                                                                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------|-----------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                        |               | 1 2 3 4 5 6 7                                                                                             |                      |                      |
| 26 - 6                 | 45-324137-1   | . . . . BRACKET, INSTRUMENT PANEL SHOCK MOUNT. .<br>/USE AFTER T.O. 1T-34A-541 HAS BEEN<br>COMPLIED WITH/ | 1                    |                      |
| - 7                    | AN8008D2      | . . . . MOUNT, SHOCK /USE AFTER T.O. 1T-34A-541<br>HAS BEEN COMPLIED WITH/<br>/ATTACHING PARTS/           | 1                    |                      |
| - 8                    | AN515-6R7     | . . . . SCREW . . . . .                                                                                   | 4                    |                      |
|                        | AN960-6       | . . . . WASHER . . . . .                                                                                  | 4                    |                      |
|                        | NAS679A06     | . . . . NUT . . . . .                                                                                     | 4                    |                      |
| - 9                    | AN5861-W2     | . . INSTRUMENT, AIRSPEED /SPEC. MIL-I-5417/ /GFAE/<br>/ATTACHING PARTS/                                   | 1                    |                      |
| - 10                   | AN507-632R16  | . . SCREW . . . . .                                                                                       | 2                    |                      |
|                        | AN515-6R14    | . . SCREW . . . . .                                                                                       | 2                    |                      |
|                        | A6939-632-125 | . . NUT, /78553/ . . . . .                                                                                | 4                    |                      |
| - 11                   | NO NUMBER     | . . INSTRUMENT, DIRECTIONAL GYRO /TYPE C-5C/ . .<br>/SPEC. MIL-I-5741/ /GFAE/<br>/ATTACHING PARTS/        | 1                    |                      |
| - 12                   | AN520-10R12   | . . SCREW . . . . .                                                                                       | 2                    |                      |
| - 13                   | AN520-10R22   | . . SCREW . . . . .                                                                                       | 2                    |                      |
| - 14                   | NO NUMBER     | . . INSTRUMENT, ATTITUDE GYRO /TYPE J-8/ . . . .<br>/SPEC. MIL-I-5133/ /GFAE/<br>/ATTACHING PARTS/        | 1                    |                      |
| - 15                   | AN507-632R14  | . . SCREW . . . . .                                                                                       | 2                    |                      |
|                        | AN515-6R12    | . . SCREW . . . . .                                                                                       | 2                    |                      |
|                        | A6939-632-125 | . . NUT, /78553/ . . . . .                                                                                | 4                    |                      |
| - 16                   | NO NUMBER     | . . INSTRUMENT, MANIFOLD PRESSURE /TYPE D-18/ . .<br>/27760/ /GFAE/                                       | 1                    | A-29                 |
|                        | NO NUMBER     | . . INSTRUMENT, MANIFOLD PRESSURE /TYPE MB-1/ . .<br>/SPEC. MIL-G-8360/ /GFAE/<br>/ATTACHING PARTS/       | 1                    | A-30                 |
| - 17                   | AN507-832R14  | . . SCREW . . . . .                                                                                       | 2                    |                      |
|                        | AN507-632R10  | . . SCREW . . . . .                                                                                       | 2                    |                      |
|                        | AN5808-2      | . . CLAMP . . . . .                                                                                       | 1                    |                      |
|                        | NAS43DD-3-7   | . . SPACER . . . . .                                                                                      | 1                    |                      |
|                        | A6939-632-125 | . . NUT, /78553/ . . . . .                                                                                | 4                    |                      |
| - 18                   | 2037          | . . PLACARD, CHECK OFF LIST /PLASTEK, INC./ . . .<br>/ATTACHING PARTS/                                    | 1                    |                      |
| - 19                   | 45-364198     | . . SCREW, PANEL MOUNTING. . . . .                                                                        | 2                    |                      |
|                        | AN960D4       | . . WASHER . . . . .                                                                                      | 2                    |                      |
|                        | NAS679A04     | . . NUT . . . . .                                                                                         | 2                    |                      |
| - 20                   | AN5743-T1A    | . . CLOCK, /TYPE A-11/ /AN-C-99/ /GFAE/ . . . .                                                           | 1                    |                      |
|                        | NO NUMBER     | . . CLOCK, /TYPE A-13A/ /SPEC. MIL-C-6499/ . . .<br>/ALTERNATE FOR AN5743-T1A/<br>/ATTACHING PARTS/       | 1                    |                      |
| - 21                   | AN515-6R12    | . . SCREW . . . . .                                                                                       | 4                    |                      |
|                        | A6939-632-125 | . . NUT, /78553/ . . . . .                                                                                | 4                    |                      |
| - 22                   | AN5760-L4BD   | . . INSTRUMENT, ALTIMETER /TYPE C-16/ . . . . .<br>/SPEC. MIL-A-6863/ /GFAE/<br>/ATTACHING PARTS/         | 1                    |                      |
| - 23                   | AN507-632R18  | . . SCREW . . . . .                                                                                       | 2                    |                      |
|                        | AN515-6R16    | . . SCREW . . . . .                                                                                       | 1                    |                      |
|                        | A6939-632-125 | . . NUT, /78553/ . . . . .                                                                                | 3                    |                      |
| - 24                   | MS28024-1     | . . INSTRUMENT, TURN-AND-BANK /TYPE C-6/ . . . .<br>/SPEC. MIL-I-7805/ /GFAE/<br>/ATTACHING PARTS/        | 1                    |                      |
| - 25                   | AN507-632R14  | . . SCREW . . . . .                                                                                       | 2                    |                      |
|                        | AN515-6R12    | . . SCREW . . . . .                                                                                       | 2                    |                      |
|                        | A6939-632-125 | . . NUT, /78553/ . . . . .                                                                                | 4                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.   | DESCRIPTION                                                                                              | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------|----------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                        |               | 1 2 3 4 5 6 7                                                                                            |                      |                      |
| 26 - 26                | AN5825-7      | . . INSTRUMENT,RATE-OF-CLIMB /SPEC. MIL-I-7721/<br>/GFAE/<br>/ATTACHING PARTS/                           | 1                    |                      |
| - 27                   | AN507-632R18  | . . SCREW . . . . .                                                                                      | 2                    |                      |
|                        | AN515-6R16    | . . SCREW . . . . .                                                                                      | 1                    |                      |
|                        | A6939-632-125 | . . NUT,/78553/ . . . . .                                                                                | 3                    |                      |
| - 28                   | MS28029-1     | . . INSTRUMENT,TACHOMETER /TYPE E-35/ . . . . .<br>/SPEC. MIL-I-6329/ /GFAE/<br>/ATTACHING PARTS/        | 1                    |                      |
| - 29                   | AN515-6R12    | . . SCREW . . . . .                                                                                      | 1                    |                      |
|                        | AN507-632R14  | . . SCREW . . . . .                                                                                      | 2                    |                      |
|                        | AN5808-2      | . . CLAMP . . . . .                                                                                      | 2                    |                      |
|                        | NAS43DD-1-7   | . . SPACER . . . . .                                                                                     | 2                    |                      |
|                        | A6939-632-125 | . . NUT,/78553/ . . . . .                                                                                | 3                    |                      |
| - 30                   | MS28004-1     | . . INSTRUMENT,CYLINDER HEAD TEMPERATURE. . . . .<br>/SPEC. MIL-I-7112/ /GFAE/                           | 1                    |                      |
|                        | AN5808-1      | . . CLAMP . . . . .                                                                                      | 1                    |                      |
| - 31                   | 21313         | . . INSTRUMENT,OIL PRESSURE /TYPE B-23/ . . . . .<br>/USAF P/N/ /GFAE/                                   | 1                    |                      |
|                        | AN5808-1      | . . CLAMP . . . . .                                                                                      | 1                    |                      |
| - 32                   | MS28009-1     | . . INSTRUMENT,OIL TEMPERATURE. . . . .<br>/SPEC. MIL-I-7077/ /GFAE/                                     | 1                    |                      |
|                        | AN5808-1      | . . CLAMP . . . . .                                                                                      | 1                    |                      |
| - 33                   | MS28008-1     | . . INSTRUMENT,CARBURETOR AIR TEMPERATURE . . . . .<br>/SPEC. MIL-T-7075/ /GFAE/                         | 1                    |                      |
|                        | AN5808-1      | . . CLAMP . . . . .                                                                                      | 1                    |                      |
| - 34                   | AN5839-1      | . . INDICATOR,LANDING GEAR POSITION . . . . .<br>/SPEC. MIL-I-6839/ /GFAE/<br>/ATTACHING PARTS/          | 3                    |                      |
| - 35                   | AN515-6R4     | . . SCREW . . . . .                                                                                      | 2                    |                      |
| - 36                   | MS28023-1     | . . INDICATOR,FLAP POSITION /TYPE A8/ . . . . .<br>/SPEC. MIL-I-5184/ /GFAE/                             | 1                    |                      |
|                        | AN5808-1      | . . CLAMP . . . . .                                                                                      | 1                    |                      |
| - 37                   | AN3203V30     | . . INSTRUMENT,VOLTMETER. . . . .<br>/ATTACHING PARTS/                                                   | 1                    |                      |
| - 38                   | AN515-6R12    | . . SCREW . . . . .                                                                                      | 2                    |                      |
|                        | AN507-632R14  | . . SCREW . . . . .                                                                                      | 2                    |                      |
|                        | A6939-632-125 | . . NUT,/78553/ . . . . .                                                                                | 4                    |                      |
| - 39                   | NO NUMBER     | . . INSTRUMENT,LOADMETER /TYPE J-1/ . . . . .<br>/SPEC. MIL-A-5125/<br>/ATTACHING PARTS/                 | 1                    |                      |
| - 40                   | AN515-4R12    | . . SCREW . . . . .                                                                                      | 4                    |                      |
|                        | AN960D4       | . . WASHER . . . . .                                                                                     | 4                    |                      |
|                        | NAS679A04     | . . NUT . . . . .                                                                                        | 4                    |                      |
| - 41                   | 21314         | . . INSTRUMENT,FUEL PRESSURE /TYPE C-33/. . . . .<br>/USAF P/N/ /GFAE/                                   | 1                    |                      |
|                        | AN5808-1      | . . CLAMP . . . . .                                                                                      | 1                    |                      |
| - 42                   | 59-1130       | . . INSTRUMENT,FUEL QUANTITY /16688/. . . . .<br>/ATTACHING PARTS/                                       | 2                    |                      |
| - 43                   | AN515-4R12    | . . SCREW . . . . .                                                                                      | 4                    |                      |
|                        | AN960D4       | . . WASHER . . . . .                                                                                     | 4                    |                      |
|                        | NAS679A04     | . . NUT . . . . .                                                                                        | 4                    |                      |
|                        | 45-324093-1   | . MOUNT ASSY,INSTRUMENT PANEL SHOCK LH. . . . .<br>/USE UNTIL T.O. 1T-34A-541 HAS BEEN<br>COMPLIED WITH/ | 2                    |                      |
|                        | 45-324138-1   | . MOUNT ASSY,INSTRUMENT PANEL SHOCK LH. . . . .<br>/USE AFTER T.O. 1T-34A-541 HAS BEEN<br>COMPLIED WITH/ | 2                    |                      |
|                        | 45-324093-2   | . MOUNT ASSY,INSTRUMENT PANEL SHOCK RH. . . . .<br>/USE UNTIL T.O. 1T-34A-541 HAS BEEN<br>COMPLIED WITH/ | 2                    |                      |

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Group Assembly Parts List

| FIG. &<br>INDEX<br>NO. | PART<br>NO.                | DESCRIPTION                                                                                                                    | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
| 26                     | 45-324138-2                | . MOUNT ASSY, INSTRUMENT PANEL SHOCK RH. . . . .<br>/USE AFTER T.O. 1T-34A-541 HAS BEEN<br>COMPLIED WITH/<br>/ATTACHING PARTS/ | 2                    |                      |
| - 44                   | AN4-24A                    | . BOLT. . . . .                                                                                                                | 1                    |                      |
|                        | AN4-23A                    | . BOLT, FWD RH. . . . .                                                                                                        | 1                    |                      |
|                        | AN960-416                  | . WASHER. . . . .                                                                                                              | 1                    |                      |
| - 45                   | 100696-D16-09-<br>111      | . SPACER. . . . .                                                                                                              | 1                    |                      |
|                        | 100696-D16-09-<br>107      | . SPACER, FWD RH. . . . .                                                                                                      | 1                    |                      |
| - 46                   | 105739-X0250-<br>0372-0765 | . BUSHING . . . . .                                                                                                            | 1                    |                      |
|                        | NAS679A4                   | . NUT . . . . .                                                                                                                | 1                    |                      |
|                        | 45-324096-1                | . . . SUPPORT ASSY, INST PANEL SHOCK MOUNT LH. . .<br>/USE UNTIL T.O. 1T-34A-541 HAS BEEN<br>COMPLIED WITH/                    | 1                    |                      |
|                        | 45-324138-7                | . . . SUPPORT ASSY, INST PANEL SHOCK MOUNT LH. . .<br>/USE AFTER T.O. 1T-34A-541 HAS BEEN<br>COMPLIED WITH/                    | 1                    |                      |
|                        | 45-324096-2                | . . . SUPPORT ASSY, INST PANEL SHOCK MOUNT RH. . .<br>/USE UNTIL T.O. 1T-34A-541 HAS BEEN<br>COMPLIED WITH/                    | 1                    |                      |
|                        | 45-324138-8                | . . . SUPPORT ASSY, INST PANEL SHOCK MOUNT RH. . .<br>/USE AFTER T.O. 1T-34A-541 HAS BEEN<br>COMPLIED WITH/                    | 1                    |                      |
| - 47                   | 45-324096-3                | . . . SUPPORT, INSTRUMENT PANEL SHOCK MOUNT LH. .<br>/USE UNTIL T.O. 1T-34A-541 HAS BEEN<br>COMPLIED WITH/                     | 1                    |                      |
|                        | 45-324138-3                | . . . BRACKET, INSTRUMENT PANEL SHOCK MOUNT LH. .<br>/USE AFTER T.O. 1T-34A-541 HAS BEEN<br>COMPLIED WITH/                     | 1                    |                      |
|                        | 45-324096-4                | . . . SUPPORT, INSTRUMENT PANEL SHOCK MOUNT RH. .<br>/USE UNTIL T.O. 1T-34A-541 HAS BEEN<br>COMPLIED WITH/                     | 1                    |                      |
|                        | 45-324138-4                | . . . BRACKET, INSTRUMENT PANEL SHOCK MOUNT RH. .<br>/USE AFTER T.O. 1T-34A-541 HAS BEEN<br>COMPLIED WITH/                     | 1                    |                      |
| - 48                   | 45-324097                  | . . . BUSHING . . . . .                                                                                                        | 1                    |                      |
| - 49                   | 156PL-13                   | . . . MOUNT, SHOCK /76005/ . . . . .<br>/ATTACHING PARTS/                                                                      | 1                    |                      |
| - 50                   | AN515-8R7                  | . . . SCREW . . . . .                                                                                                          | 4                    |                      |
|                        | AN960-8                    | . . . WASHER. . . . .                                                                                                          | 4                    |                      |
|                        | NAS679A08                  | . . . NUT . . . . .                                                                                                            | 4                    |                      |
| - 51                   | 45-324095                  | . . . BRACKET, INSTRUMENT PANEL SHOCK MOUNT. . .<br>/ATTACHING PARTS/                                                          | 1                    |                      |
| - 52                   | AN4-15A                    | . . . BOLT. . . . .                                                                                                            | 1                    |                      |
|                        | AN8013D2                   | . . . WASHER. . . . .                                                                                                          | 2                    |                      |
|                        | AN960-416                  | . . . WASHER. . . . .                                                                                                          | 1                    |                      |
|                        | NAS679A4                   | . . . NUT . . . . .                                                                                                            | 1                    |                      |
| - 53                   | 45-324045-6                | . . . HINGE ASSY, INSTRUMENT PANEL UPPER . . . . .                                                                             | 1                    |                      |
| - 54                   | 45-324045-2                | . . . HINGE, HALF /MAKE FR 101818-H-A-00216/ . .                                                                               | 1                    |                      |
| - 55                   | 45-324045-8                | . . . TONGUE, HINGE. . . . .                                                                                                   | 1                    |                      |
| - 56                   | AN253-2-181                | . . . PIN, HINGE . . . . .                                                                                                     | 1                    |                      |
| - 57                   | 98292-1-090                | . . . STUD, AIRLOC /61864/ . . . . .                                                                                           | 1                    |                      |
| - 58                   | 99836                      | . . . PIN, CROSS /61864/ . . . . .                                                                                             | 1                    |                      |
| - 58                   | 45-324070                  | . . . STRAP ASSY, INSTRUMENT PANEL STOP. . . . .<br>/ATTACHING PARTS/                                                          | 1                    |                      |
| - 59                   | AN507-632-8                | . . . SCREW . . . . .                                                                                                          | 1                    |                      |
| - 60                   | AN526-632R6                | . . . SCREW . . . . .                                                                                                          | 1                    |                      |
|                        | AN960-6                    | . . . WASHER. . . . .                                                                                                          | 1                    |                      |
|                        | NAS679A06                  | . . . NUT . . . . .                                                                                                            | 1                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.   | DESCRIPTION                                                                                              | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------|----------------------------------------------------------------------------------------------------------|----------------------|----------------------|
| 26 - 61                | A321          | . . MOUNT,SHOCK /89616/ . . . . .<br>/USE UNTIL T.O. 1T-34A-541 HAS BEEN<br>COMPLIED WITH/               | 1                    |                      |
|                        | AN960-8       | . . WASHER,/USE UNTIL T.O. 1T-34A-541 HAS BEEN<br>COMPLIED WITH/                                         | 1                    |                      |
| - 62                   | NAS679A08     | . . NUT,/USE UNTIL T.O. 1T-34A-541 HAS BEEN<br>COMPLIED WITH/                                            | 1                    |                      |
| - 63                   | 45-324138-5   | . . ANGLE,INSTRUMENT PANEL SHOCK MOUNT. . . . .<br>/USE AFTER T.O. 1T-34A-541 HAS BEEN<br>COMPLIED WITH/ | 1                    |                      |
| - 64                   | 45-324079-1   | . . PANEL ASSY,COCKPIT FRONT LH /DRILL ON INSTL/.                                                        | 1                    |                      |
|                        | 45-324079-3   | . . PANEL ASSY,COCKPIT REAR LH. . . . .                                                                  | 1                    |                      |
| - 65                   | 45-324086-609 | . . PANEL ASSY,COCKPIT FRONT RH /DRILL ON INSTL/.                                                        | 1                    |                      |
|                        | 45-324000-12  | . . PANEL ASSY,COCKPIT REAR RH. . . . .<br>/ATTACHING PARTS/                                             | 1                    |                      |
| - 66                   | AN526-632R6   | . . SCREW . . . . .                                                                                      | 17                   |                      |
|                        |               | -----*                                                                                                   |                      |                      |
| - 67                   | 45-324039     | . . BRACKET,INSTRUMENT PANEL PIVOT. . . . .<br>/ATTACHING PARTS/                                         | 3                    |                      |
| - 68                   | AN526-832R6   | . . SCREW . . . . .                                                                                      | 4                    |                      |
|                        | AN960-8       | . . WASHER. . . . .                                                                                      | 4                    |                      |
|                        | NAS679A08     | . . NUT . . . . .                                                                                        | 4                    |                      |
|                        |               | -----*                                                                                                   |                      |                      |
| - 69                   | 45-324098     | . . BRACKET,INSTRUMENT PANEL PIVOT FRONT RH . . .<br>/ATTACHING PARTS/                                   | 1                    |                      |
| - 70                   | AN526-832R6   | . . SCREW . . . . .                                                                                      | 6                    |                      |
|                        | AN960-8       | . . WASHER. . . . .                                                                                      | 6                    |                      |
|                        | NAS679A08     | . . NUT . . . . .                                                                                        | 6                    |                      |
|                        |               | -----*                                                                                                   |                      |                      |

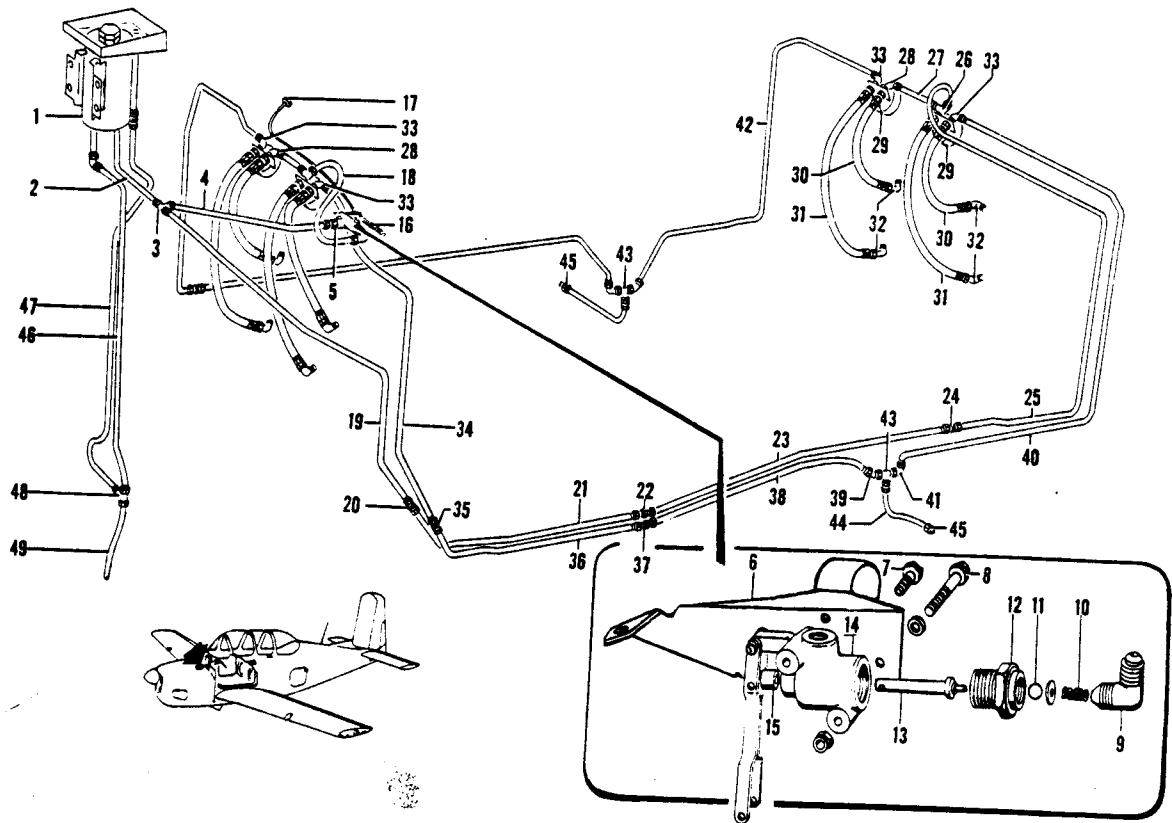


Figure 27. Fuselage Hydraulic Brake Plumbing Installation

| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                          |   |   |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|------------------------------------------------------|---|---|---|---|---|---|----------------------|----------------------|
|                        |              | 1                                                    | 2 | 3 | 4 | 5 | 6 | 7 |                      |                      |
| 27                     | 45-815020    | PLUMBING INSTL, FUSELAGE HYDRAULIC BRAKE . . . . .   |   |   |   |   |   |   | REF                  |                      |
| - 1                    | 45-815021    | . RESERVOIR ASSY, FUSELAGE HYDRAULIC BRAKE . . . . . |   |   |   |   |   |   | 1                    |                      |
|                        | AN515-8R7    | . SCREW . . . . .                                    |   |   |   |   |   |   | 4                    |                      |
|                        | AN960-8      | . WASHER . . . . .                                   |   |   |   |   |   |   | 4                    |                      |
|                        | 45-815021-13 | . BRAZE ASSY, HYDRAULIC BRAKE RESERVOIR . . . . .    |   |   |   |   |   |   | 1                    |                      |
|                        | AN6290-10    | . GASKET . . . . .                                   |   |   |   |   |   |   | 1                    |                      |
|                        | AN814-10DL   | . PLUG . . . . .                                     |   |   |   |   |   |   | 1                    |                      |
|                        | AN824-4D     | . TEE . . . . .                                      |   |   |   |   |   |   | 1                    |                      |
| - 2                    | 45-815022-9  | . TUBE ASSY, HYDRAULIC BRAKE . . . . .               |   |   |   |   |   |   | 1                    | A-37                 |
| - 3                    | 45-815020-1  | . TUBE ASSY, HYDRAULIC BRAKE . . . . .               |   |   |   |   |   |   | 1                    | A-38                 |
|                        | AN824-4D     | . TEE . . . . .                                      |   |   |   |   |   |   | 1                    |                      |
| - 4                    | 45-815022-13 | . TUBE ASSY, HYDRAULIC BRAKE . . . . .               |   |   |   |   |   |   | 1                    | A-37                 |
|                        | 45-815020-3  | . TUBE ASSY, HYDRAULIC BRAKE . . . . .               |   |   |   |   |   |   | 1                    | A-38                 |
|                        | AN822-4D     | . ELBOW . . . . .                                    |   |   |   |   |   |   | 1                    |                      |
| - 5                    | AN816-4D     | . NIPPLE . . . . .                                   |   |   |   |   |   |   | 1                    |                      |
| - 6                    | 45-815063    | . CLAMP ASSY, PARKING BRAKE VALVE . . . . .          |   |   |   |   |   |   | 1                    | A-38                 |
| - 7                    | AN4-7A       | . BOLT . . . . .                                     |   |   |   |   |   |   | 1                    |                      |
|                        | AN960-416    | . WASHER . . . . .                                   |   |   |   |   |   |   | 1                    |                      |
|                        | NAS679A4     | . NUT . . . . .                                      |   |   |   |   |   |   | 1                    |                      |
|                        | 35-815018    | . VALVE ASSY, PARKING BRAKE . . . . .                |   |   |   |   |   |   | 1                    |                      |
| - 8                    | AN3-14A      | . BOLT . . . . .                                     |   |   |   |   |   |   | 2                    |                      |
|                        | AN960D10     | . WASHER . . . . .                                   |   |   |   |   |   |   | 2                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.           | DESCRIPTION                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------------|---------------------------------------------------|----------------------|----------------------|
|                        |                       | 1 2 3 4 5 6 7                                     |                      |                      |
| 27 - 9                 | AN822-4D              | . . ELBOW . . . . .                               | 1                    |                      |
| - 10                   | 4216-C                | . . SPRING, /53655/ . . . . .                     | 1                    |                      |
|                        | AN960-4L              | . . WASHER . . . . .                              | 1                    |                      |
| - 11                   | 35-815018-8           | . . BALL, PARKING BRAKE VALVE . . . . .           | 1                    |                      |
| - 12                   | 35-815018-4           | . . SEAT, PARKING BRAKE VALVE . . . . .           | 1                    |                      |
| - 13                   | 35-815018-6           | . . PLUNGER, PARKING BRAKE VALVE . . . . .        | 1                    |                      |
| - 14                   | 4200-A1               | . . HOUSING, /53655/ . . . . .                    | 1                    |                      |
| - 15                   | 4200D-A1-1            | . . SPACER, /53655/ . . . . .                     | 2                    |                      |
| - 16                   | 100942-051-014-303-60 | . . SPRING . . . . .                              | 1                    | A-38                 |
| - 17                   | 3A1287                | . . CONTROL ASSY, PARKING BRAKE /77910/ . . . . . | 1                    | A-37                 |
|                        | 3A1398                | . . CONTROL ASSY, PARKING BRAKE /77910/ . . . . . | 1                    | A-38                 |
|                        | AN822-4D              | . . ELBOW . . . . .                               | 1                    |                      |
|                        | 45-815022-17          | . . TUBE ASSY, HYDRAULIC BRAKE . . . . .          | 1                    | A-37                 |
| - 18                   | 45-815020-5           | . . TUBE ASSY, HYDRAULIC BRAKE . . . . .          | 1                    | A-38                 |
|                        | 45-815022-53          | . . TUBE ASSY, HYDRAULIC BRAKE . . . . .          | 1                    | A-37                 |
| - 19                   | 45-815020-7           | . . TUBE ASSY, HYDRAULIC BRAKE . . . . .          | 1                    | A-38                 |
| - 20                   | AN815-4D              | . . UNION . . . . .                               | 1                    |                      |
| - 21                   | 45-815022-57          | . . TUBE ASSY, HYDRAULIC BRAKE . . . . .          | 1                    |                      |
| - 22                   | AN832-4D              | . . UNION . . . . .                               | 1                    |                      |
|                        | AN960D716             | . . WASHER . . . . .                              | 1                    |                      |
|                        | AN924-4D              | . . NUT . . . . .                                 | 1                    |                      |
| - 23                   | 45-815022-61          | . . TUBE ASSY, HYDRAULIC BRAKE . . . . .          | 1                    |                      |
| - 24                   | AN815-4D              | . . UNION . . . . .                               | 1                    |                      |
| - 25                   | 45-815022-65          | . . TUBE ASSY, HYDRAULIC BRAKE . . . . .          | 1                    |                      |
| - 26                   | AN804D4               | . . TEE . . . . .                                 | 2                    |                      |
|                        | AN960D716             | . . WASHER . . . . .                              | 2                    |                      |
|                        | AN924-4D              | . . NUT . . . . .                                 | 2                    |                      |
| - 27                   | 45-815022-33          | . . TUBE ASSY, HYDRAULIC BRAKE . . . . .          | 2                    |                      |
| - 28                   | AN833-4D              | . . ELBOW . . . . .                               | 2                    |                      |
|                        | AN960D716             | . . WASHER . . . . .                              | 2                    |                      |
|                        | AN924-4D              | . . NUT . . . . .                                 | 2                    |                      |
| - 29                   | 45-815037             | . . CLAMP ASSY, TUBE SUPPORT . . . . .            | 4                    |                      |
|                        |                       | /ATTACHING PARTS/                                 |                      |                      |
|                        | AN4-7A                | . . BOLT . . . . .                                | 1                    |                      |
|                        | AN960-416             | . . WASHER . . . . .                              | 1                    |                      |
|                        | NAS679A4              | . . NUT . . . . .                                 | 1                    |                      |
| - 30                   | MS28741-4-0110        | . . HOSE ASSY . . . . .                           | 4                    |                      |
| - 31                   | MS28741-4-0140        | . . HOSE ASSY . . . . .                           | 4                    |                      |
| - 32                   | AN822-4D              | . . ELBOW . . . . .                               | 8                    |                      |
| - 33                   | AN833-4D              | . . ELBOW . . . . .                               | 4                    |                      |
|                        | AN960D716             | . . WASHER . . . . .                              | 4                    |                      |
|                        | AN924-4D              | . . NUT . . . . .                                 | 4                    |                      |
|                        | 45-815022-37          | . . TUBE ASSY, HYDRAULIC BRAKE LH FWD. . . . .    | 1                    | A-37                 |
| - 34                   | 45-815020-9           | . . TUBE ASSY, HYDRAULIC BRAKE LH FWD. . . . .    | 1                    | A-38                 |
|                        | 45-815022-21          | . . TUBE ASSY, HYDRAULIC BRAKE RH FWD. . . . .    | 1                    |                      |
| - 35                   | AN815-4D              | . . UNION . . . . .                               | 1                    |                      |
| - 36                   | 45-815022-41          | . . TUBE ASSY, HYDRAULIC BRAKE LH FWD. . . . .    | 1                    |                      |
| - 37                   | AN832-4D              | . . UNION . . . . .                               | 1                    |                      |
|                        | AN960D716             | . . WASHER . . . . .                              | 1                    |                      |
|                        | AN924-4D              | . . NUT . . . . .                                 | 1                    |                      |
| - 38                   | 45-815022-45          | . . TUBE ASSY, HYDRAULIC BRAKE LH FWD. . . . .    | 1                    |                      |
| - 39                   | AN823-4D              | . . ELBOW . . . . .                               | 1                    |                      |
|                        | 45-815022-25          | . . TUBE ASSY, HYDRAULIC BRAKE RH FWD. . . . .    | 1                    |                      |
|                        | AN822-4D              | . . ELBOW . . . . .                               | 1                    |                      |
| - 40                   | 45-815022-49          | . . TUBE ASSY, HYDRAULIC BRAKE LH AFT. . . . .    | 1                    |                      |
| - 41                   | AN822-4D              | . . ELBOW . . . . .                               | 1                    |                      |
| - 42                   | 45-815022-29          | . . TUBE ASSY, HYDRAULIC BRAKE RH AFT. . . . .    | 1                    |                      |
|                        | AN823-4D              | . . ELBOW . . . . .                               | 1                    |                      |
| - 43                   | A22                   | . . VALVE, SHUTTLE /74465/ . . . . .              | 2                    |                      |
|                        | AN960D716             | . . WASHER . . . . .                              | 2                    |                      |
|                        | AN924-4D              | . . NUT . . . . .                                 | 2                    |                      |
| - 44                   | 45-815029             | . . TUBE ASSY, HYDRAULIC BRAKE OUTBD LH. . . . .  | 1                    |                      |
|                        | 45-815030             | . . TUBE ASSY, HYDRAULIC BRAKE OUTBD RH. . . . .  | 1                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO. | DESCRIPTION                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------|--------------------------------------------------|----------------------|----------------------|
|                        |             | 1 2 3 4 5 6 7                                    |                      |                      |
| 27 - 45                | AN832-4D    | • UNION . . . . .                                | 2                    |                      |
|                        | AN960D716   | • WASHER. . . . .                                | 2                    |                      |
|                        | AN924-4D    | • NUT . . . . .                                  | 2                    |                      |
| - 46                   | 45-815022-1 | • TUBE ASSY, HYDRAULIC RESERVOIR OVERFLOW DRAIN. | 1                    |                      |
|                        | AN821-4D    | • ELBOW . . . . .                                | 1                    |                      |
| - 47                   | 45-815062   | • TUBE, HYDRAULIC RESERVOIR SCUPPER DRAIN. . . . | 1                    |                      |
|                        | AN815-4D    | • UNION . . . . .                                | 1                    |                      |
| - 48                   | AN824-4D    | • TEE . . . . .                                  | 1                    |                      |
| - 49                   | 45-815022-5 | • TUBE ASSY, HYDRAULIC OVERBOARD DRAIN . . . . . | 1                    |                      |

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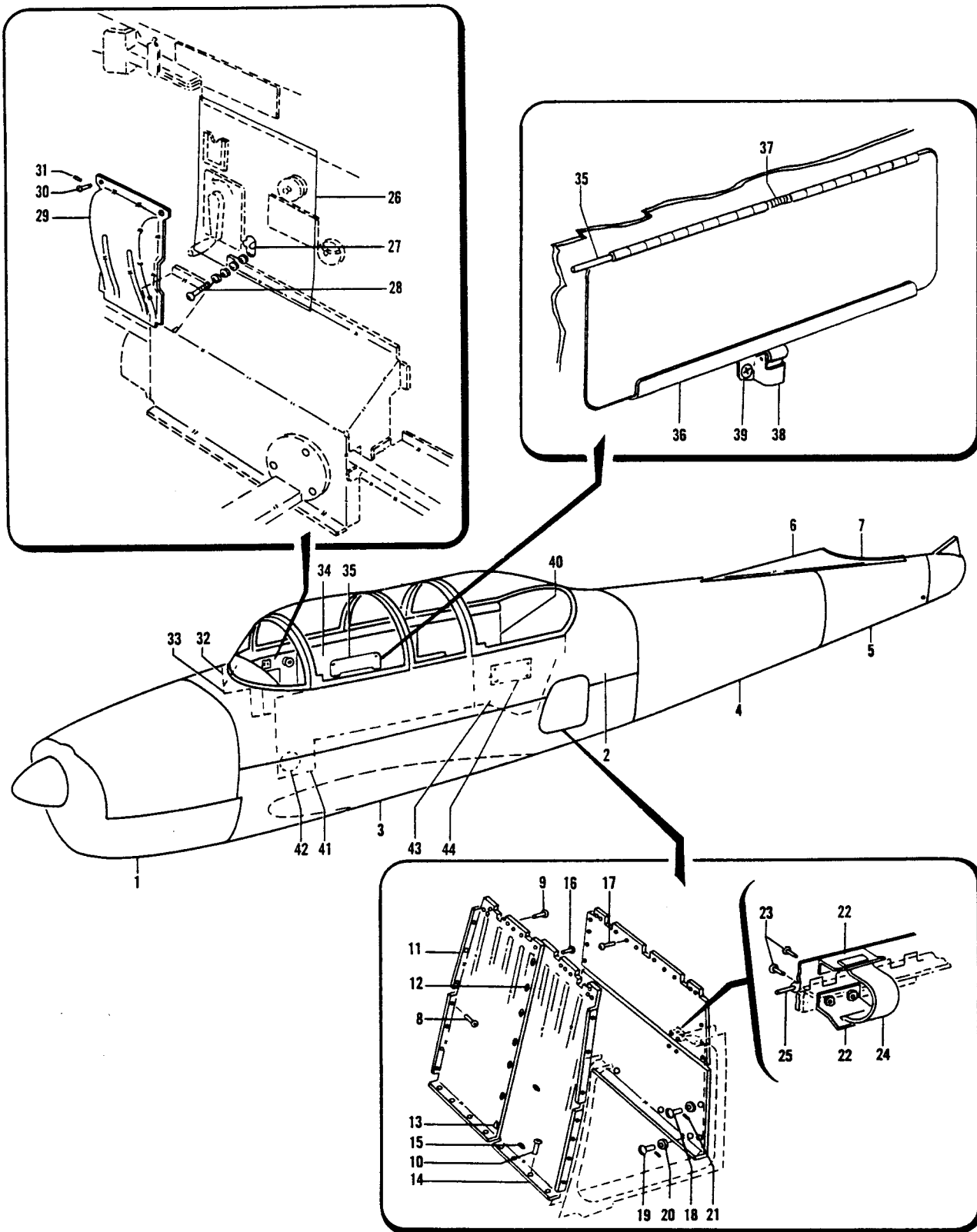


Figure 28. Fuselage Structure Assembly

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.          | DESCRIPTION                                             | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------------|---------------------------------------------------------|----------------------|----------------------|
| 28                     | 45-410002-612        | STRUCTURE ASSY,FUSELAGE /SPARE ASSY/ . . . . .          | REF                  |                      |
|                        | 45-410002            | STRUCTURE ASSY,FUSELAGE /SEE FIG. 20 FOR NHA/ . . . . . | REF                  |                      |
| - 1                    | 45-410200            | . STRUCTURE ASSY,FUSELAGE FWD /SEE FIG. 29/ . . . . .   | 1                    |                      |
| - 2                    | 45-410201            | . STRUCTURE ASSY,FUSELAGE UPPER COCKPIT . . . . .       | 1                    |                      |
|                        |                      | /SEE FIG. 30/                                           |                      |                      |
| - 3                    | 45-410202            | . STRUCTURE ASSY,FUSELAGE LOWER COCKPIT . . . . .       | 1                    |                      |
|                        |                      | /SEE FIG. 32/                                           |                      |                      |
| - 4                    | 45-410203            | . STRUCTURE ASSY,FUSELAGE MIDSECTION. . . . .           | 1                    |                      |
| - 5                    | 45-410204            | . STRUCTURE ASSY,FUSELAGE AFT /SEE FIG. 34/ . . . . .   | 1                    |                      |
|                        | 45-650016            | . FAIRING ASSY,DORSAL FIN /DRILL ON INSTL/ . . . . .    | 1                    |                      |
| - 6                    | 45-650016-1          | . FAIRING,DORSAL FIN. . . . .                           | 1                    |                      |
| - 7                    | 45-650016-3          | . SEAL. . . . .                                         | 1                    |                      |
|                        | 45-410071            | . PARTITION ASSY,BAGGAGE COMPARTMENT FWD. . . . .       | 1                    |                      |
|                        |                      | /ATTACHING PARTS/                                       |                      |                      |
| - 8                    | AN530-8R6            | . SCREW . . . . .                                       | 14                   |                      |
| - 9                    | AN530-8R8            | . SCREW . . . . .                                       | 13                   |                      |
| - 10                   | AN525-10R8           | . SCREW . . . . .                                       | 8                    |                      |
|                        | 45-410071-3          | . . . . .                                               |                      |                      |
| - 11                   | 45-410071-7          | . . . . .                                               | 1                    |                      |
| - 12                   | A6191-8Z-1           | . . . . .                                               | 1                    |                      |
| - 13                   | A6196-8Z-1           | . . . . .                                               | 6                    |                      |
|                        | 45-410071-1          | . . . . .                                               | 1                    |                      |
| - 14                   | 45-410071-5          | . . . . .                                               | 1                    |                      |
| - 15                   | 22A1-02-BC-100 X 200 | . . . . .                                               | 4                    |                      |
| - 16                   | AN530-8R6            | . . . . .                                               | 7                    |                      |
|                        | 45-410125            | . . . . .                                               | 1                    |                      |
| - 17                   | AN525-8R7            | . . . . .                                               | 18                   |                      |
|                        | 45-410125-1          | . . . . .                                               | 1                    |                      |
|                        | 45-410125-3          | . . . . .                                               | 1                    |                      |
| - 18                   | 98282-1-090          | . . . . .                                               | 4                    |                      |
| - 19                   | 98292-1-110          | . . . . .                                               | 4                    |                      |
| - 20                   | 295250-1             | . . . . .                                               | 8                    |                      |
| - 21                   | 99836                | . . . . .                                               | 8                    |                      |
| - 22                   | A3642-050-24A        | . . . . .                                               | 2                    |                      |
| - 23                   | AN526-632-6          | . . . . .                                               | 2                    |                      |
|                        | AN960-6              | . . . . .                                               | 2                    |                      |
|                        | NAS679A06            | . . . . .                                               | 2                    |                      |
| - 24                   | A3641-037-1          | . . . . .                                               | 1                    |                      |
| - 25                   | AN253-2-31.25        | . . . . .                                               | 1                    |                      |
|                        | 45-415365            | . . . . .                                               | 1                    |                      |
| - 26                   | 45-415365-1          | . . . . .                                               | 1                    |                      |
| - 27                   | 45-415365-3          | . . . . .                                               | 1                    |                      |
| - 28                   | AN526-832R8          | . . . . .                                               | 1                    |                      |
|                        | AN960-8              | . . . . .                                               | 4                    |                      |
|                        | 45-415369            | . . . . .                                               | 1                    |                      |
| - 29                   | 45-415369-1          | . . . . .                                               | 1                    |                      |
| - 30                   | 98292-1-130          | . . . . .                                               | 2                    |                      |
| - 31                   | 99836                | . . . . .                                               | 2                    |                      |
|                        | 99869-1              | . . . . .                                               | 2                    |                      |
| - 32                   | 45-324099            | . . . . .                                               | 1                    |                      |
|                        | 45-415362            | . . . . .                                               | 1                    |                      |
| - 33                   | 45-415362-1          | . . . . .                                               | 1                    |                      |
|                        | 45-415366            | . . . . .                                               | 1                    |                      |
| - 34                   | 45-415366-1          | . . . . .                                               | 1                    |                      |
|                        | 45-415366-5          | . . . . .                                               | 1                    |                      |
| - 35                   | AN253-2-1200         | . . . . .                                               | 1                    |                      |
| - 36                   | 45-415366-13         | . . . . .                                               | 1                    |                      |
| - 37                   | S-140                | . . . . .                                               | 1                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.   | DESCRIPTION                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------|---------------------------------------------------|----------------------|----------------------|
|                        |               | 1 2 3 4 5 6 7                                     |                      |                      |
| 28 - 38                | E9710         | . . . CATCH,/01930/ . . . . .                     | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                 |                      |                      |
| - 39                   | AN515-6-6     | . . . SCREW . . . . .                             | 1                    |                      |
|                        | NAS679A06     | . . . NUT . . . . .                               | 1                    |                      |
|                        | AN960-6       | . . . WASHER. . . . .                             | 1                    |                      |
|                        |               | -----*                                            |                      |                      |
|                        | 45-415366-3   | . . . RIVET ASSY,COCKPIT SIDE CENTER RH . . . .   | 1                    |                      |
|                        | 45-415364-27  | . . . PANEL INSTL,COCKPIT SIDE REAR RH. . . . .   | 1                    |                      |
| - 40                   | 45-415364-29  | . . . PANEL ASSY,COCKPIT SIDE REAR RH . . . . .   | 1                    |                      |
|                        | 45-415364-31  | . . . PANEL ASSY,REAR RH. . . . .                 | 1                    |                      |
|                        | 45-415361     | . . . PANEL INSTL,COCKPIT SIDE FWD LH . . . . .   | 1                    |                      |
| - 41                   | 45-415361-1   | . . . PANEL ASSY,COCKPIT SIDE FWD LH. . . . .     | 1                    |                      |
| - 42                   | 45-415361-23  | . . . COVER,ACCESS. . . . .                       | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                 |                      |                      |
|                        | AN530-8R8     | . . . SCREW . . . . .                             | 4                    |                      |
|                        |               | -----*                                            |                      |                      |
|                        | 45-415363     | . . . PANEL INSTL,COCKPIT SIDE REAR LH. . . . .   | 1                    |                      |
| - 43                   | 45-415363-1   | . . . PANEL ASSY,COCKPIT SIDE REAR LH . . . . .   | 1                    |                      |
|                        | 45-415363-3   | . . . RIVET ASSY,COCKPIT SIDE REAR LH . . . . .   | 1                    |                      |
|                        | 45-415363-627 | . . . PANEL ASSY,COCKPIT SIDE REAR LH/SPARE ASSY/ | REF                  |                      |
| - 44                   | 45-415363-27  | . . . PANEL,COCKPIT SIDE REAR LH. . . . .         | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                 |                      |                      |
|                        | AN515-8R6     | . . . SCREW . . . . .                             | 4                    |                      |
|                        |               | -----*                                            |                      |                      |

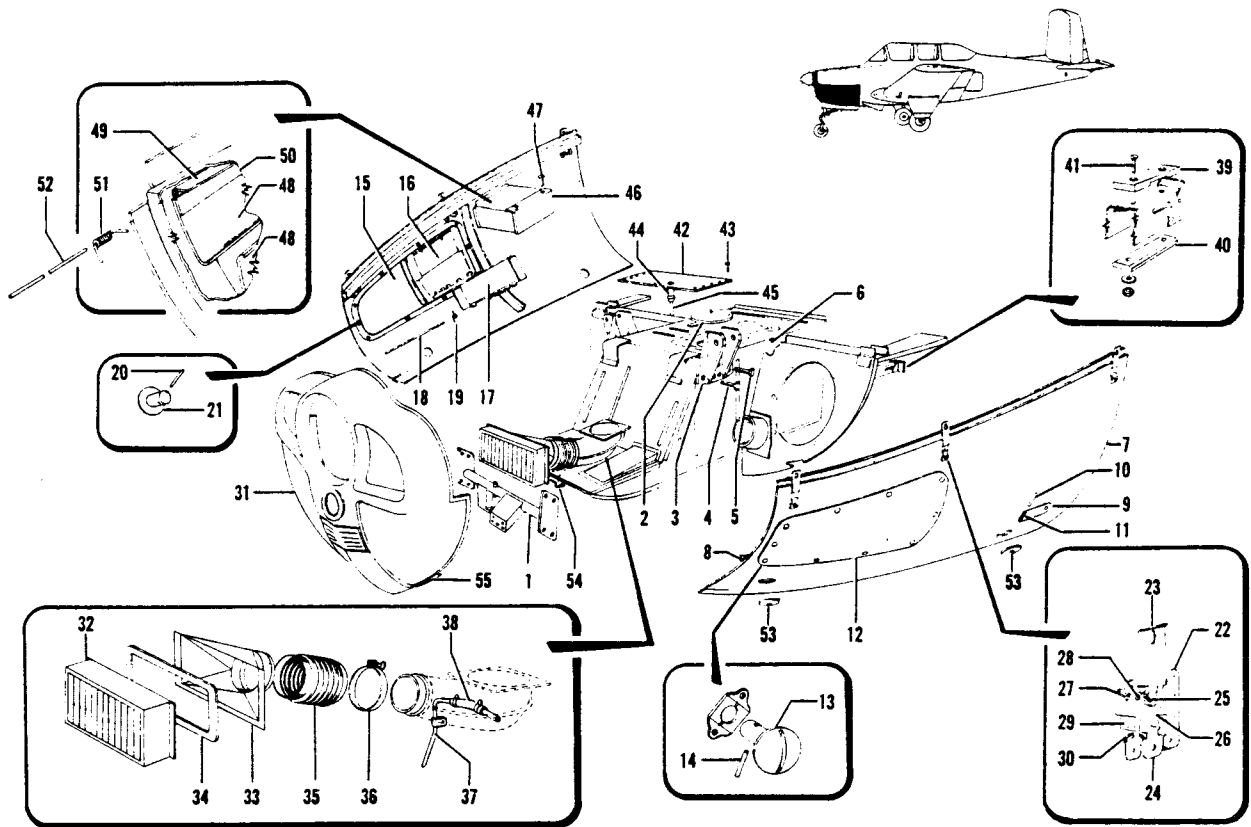


Figure 29. Forward Fuselage Structure Assembly

| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                                     |   |   |   |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|-----------------------------------------------------------------|---|---|---|---|---|---|---|----------------------|----------------------|
|                        |              |                                                                 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |                      |                      |
| 29                     | 45-410200    | STRUCTURE ASSY, FUSELAGE FWD . . . . .<br>/SEE FIG. 28 FOR NHA/ |   |   |   |   |   |   |   | REF                  |                      |
| - 1                    | 35-825166    | • SUPPORT ASSY, NOSE WHEEL STEERING. . . . .                    |   |   |   |   |   |   |   | 1                    |                      |
|                        | 45-415360-5  | • COVER ASSY, NOSE WHEEL /DRILL ON INSTL/. . . . .              |   |   |   |   |   |   |   | 1                    |                      |
| - 2                    | 45-410355    | • DOOR ASSY, NOSE WHEEL COVER. . . . .                          |   |   |   |   |   |   |   | 1                    |                      |
| - 3                    | 45-910218    | • BRACKET, REAR ENGINE MOUNT . . . . .<br>/ATTACHING PARTS/     |   |   |   |   |   |   |   | 2                    |                      |
| - 4                    | AN4-6A/M/    | • BOLT. . . . .                                                 |   |   |   |   |   |   |   | 2                    |                      |
| - 5                    | AN4-10A/M/   | • BOLT. . . . .                                                 |   |   |   |   |   |   |   | 4                    |                      |
|                        | AN960A416L   | • WASHER. . . . .                                               |   |   |   |   |   |   |   | 5                    |                      |
|                        | AN960A416    | • WASHER. . . . .                                               |   |   |   |   |   |   |   | 6                    |                      |
|                        | AN365-428/M/ | • NUT. . . . .                                                  |   |   |   |   |   |   |   | 5                    |                      |
|                        | 45-415378-13 | • PLATE ASSY, NOSE WHEEL COVER SIDE LH . . . . .                |   |   |   |   |   |   |   | 1                    | A-27                 |
|                        | 45-415378-15 | • PLATE ASSY, NOSE WHEEL COVER SIDE LH . . . . .                |   |   |   |   |   |   |   | 1                    | A-28                 |
|                        | 45-415378-14 | • PLATE ASSY, NOSE WHEEL COVER SIDE RH . . . . .                |   |   |   |   |   |   |   | 1                    | A-27                 |
|                        | 45-415378-16 | • PLATE ASSY, NOSE WHEEL COVER SIDE RH . . . . .                |   |   |   |   |   |   |   | 1                    | A-28                 |
|                        | 45-410358-1  | • GUSSET, NOSE WHEEL COVER LH. . . . .                          |   |   |   |   |   |   |   | 1                    | A-27                 |
|                        | 45-410455-1  | • PLATE ASSY, NOSE DOOR SHAFT BEARING LH . . . . .              |   |   |   |   |   |   |   | 1                    | A-28                 |
|                        | 45-410358-3  | • GUSSET, NOSE WHEEL COVER RH. . . . .                          |   |   |   |   |   |   |   | 1                    | A-27                 |
|                        | 45-410455-2  | • PLATE ASSY, NOSE DOOR SHAFT BEARING RH . . . . .              |   |   |   |   |   |   |   | 1                    | A-28                 |
| - 6                    | NAS77A-9-12  | • BUSHING . . . . .                                             |   |   |   |   |   |   |   | 1                    | A-28                 |
| - 7                    | 45-410200-7  | • SKIN, FWD FUSELAGE LH /DRILL ON INSTL/. . . . .               |   |   |   |   |   |   |   | 1                    |                      |
| - 8                    | 45-410200-5  | • STRINGER, FWD FUSELAGE LH /DRILL ON INSTL/. . . . .           |   |   |   |   |   |   |   | 1                    |                      |
|                        | 45-410200-6  | • STRINGER, FWD FUSELAGE RH /DRILL ON INSTL/. . . . .           |   |   |   |   |   |   |   | 1                    |                      |
|                        | 45-415370    | • DOOR INSTL, OIL DRAIN ACCESS . . . . .                        |   |   |   |   |   |   |   | 1                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.            | DESCRIPTION                                                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|------------------------|------------------------------------------------------------------------|----------------------|----------------------|
|                        |                        | 1 2 3 4 5 6 7                                                          |                      |                      |
| 29 - 9                 | 45-415370-1            | . . DOOR ASSY,OIL DRAIN ACCESS. . . . .<br>/ATTACHING PARTS/           | 1                    |                      |
| - 10                   | 105774-C-063-<br>00210 | . . PIN . . . . .                                                      | 1                    |                      |
| - 11                   | 45-415370-11           | . . HINGE,OIL DRAIN ACCESS DOOR . . . . .                              | 1                    |                      |
|                        | 45-415376-1            | . . DOOR INSTL,FUSELAGE ACCESS FWD LH . . . . .                        | 1                    |                      |
|                        | 45-415376-2            | . . DOOR INSTL,FUSELAGE ACCESS FWD RH . . . . .                        | 1                    |                      |
|                        | 45-415376-5            | . . DOOR ASSY,FUSELAGE ACCESS FWD LH . . . . .                         | 1                    |                      |
| - 12                   | 45-415376-15           | . . . DOOR,FUSELAGE ACCESS FWD LH . . . . .<br>/ATTACHING PARTS/       | 1                    |                      |
| - 13                   | 98265-1-120            | . . . STUD,/61864/. . . . .                                            | 10                   |                      |
| - 14                   | 99836                  | . . . PIN,/61864/ . . . . .                                            | 10                   |                      |
|                        | 295250-5               | . . . GROMMET,/76530/ . . . . .                                        | 10                   |                      |
|                        | 45-415376-8            | . . DOOR ASSY,FUSELAGE ACCESS FWD RH . . . . .                         | 1                    |                      |
| - 15                   | 45-415376-16           | . . . DOOR,FUSELAGE ACCESS FWD RH . . . . .                            | 1                    |                      |
| - 16                   | 45-415376-10           | . . . DOOR ASSY,FIRE ACCESS UPPER . . . . .                            | 1                    |                      |
| - 17                   | 45-415376-12           | . . . DOOR ASSY,FIRE ACCESS LOWER . . . . .<br>/ATTACHING PARTS/       | 1                    |                      |
| - 18                   | 102361-00629           | . . . PIN,HINGE . . . . .                                              | 1                    |                      |
| - 19                   | AN380-2-1              | . . . PIN,COTTER. . . . .                                              | 2                    |                      |
|                        | 45-410405              | . . . SPRING,FIRE ACCESS FWD DOOR . . . . .                            | 2                    |                      |
|                        | AN392-19               | . . . PIN,CLEVIS. . . . .                                              | 2                    |                      |
| - 20                   | 99836                  | . . . PIN,/61864/ . . . . .                                            | 10                   |                      |
| - 21                   | 98265-1-120            | . . . STUD,/61864/. . . . .                                            | 10                   |                      |
|                        | 295250-5               | . . . GROMMET,/76530/ . . . . .                                        | 10                   |                      |
|                        | 45-910110              | . FASTENER INSTL,COWL . . . . .                                        | 6                    |                      |
|                        | 45-910111              | . . FASTENER ASSY,COWL . . . . .                                       | 1                    |                      |
| - 22                   | 45-910176              | . . . BRACKET,COWL FASTENER . . . . .                                  | 1                    |                      |
| - 23                   | 45-910177              | . . . HOOK,COWL FASTENER. . . . .                                      | 1                    |                      |
| - 24                   | 45-910178              | . . . YOKE,COWL FASTENER. . . . .                                      | 1                    |                      |
| - 25                   | 45-910112              | . . . SCREW,COWL FASTENER ADJUSTMENT. . . . .                          | 1                    |                      |
| - 26                   | 45-910113              | . . . NUT,COWL FASTENER ADJUSTMENT. . . . .                            | 1                    |                      |
| - 27                   | AN392-25               | . . . PIN,CLEVIS. . . . .                                              | 1                    |                      |
|                        | AN316C4R               | . . . NUT,CHECK . . . . .                                              | 1                    |                      |
|                        | AN381-2-6              | . . . PIN,COTTER. . . . .                                              | 1                    |                      |
| - 28                   | 79-028-125-0500        | . . . PIN,/72962/ . . . . .                                            | 1                    |                      |
|                        | 79-028-125-0687        | . . . PIN,/72962/ . . . . .                                            | 1                    |                      |
| - 29                   | AN392-21               | . . . PIN,CLEVIS. . . . .                                              | 1                    | A-31                 |
|                        | AN381-2-6              | . . . PIN,COTTER. . . . .                                              | 1                    | A-32                 |
|                        | A6-40                  | . . . FASTENER,DZUS /72794/ . . . . .                                  | 1                    | A-32                 |
|                        | GA6-350                | . . . GROMMET,DZUS /72794/ . . . . .                                   | 1                    |                      |
| - 30                   | S6-250                 | . . . SPRING,/72794/. . . . .                                          | 1                    |                      |
| - 31                   | 45-910231              | . NOSE ASSY,COWL /SPARE ASSY/ . . . . .                                | 1                    |                      |
|                        | 45-919002              | . SYSTEM INSTL,CARBURETOR AIR INDUCTION . . . . .                      | 1                    |                      |
| - 32                   | 13941                  | . . FILTER ASSY,/00736/ . . . . .                                      | 1                    |                      |
| - 33                   | 45-919011              | . . DUCT ASSY,CARBURETOR AIR INTAKE . . . . .                          | 1                    |                      |
| - 34                   | 45-919024              | . . GASKET,CARBURETOR AIR FILTER. . . . .                              | 1                    |                      |
| - 35                   | 111716-XX-6-4          | . . DUCT. . . . .                                                      | 1                    |                      |
| - 36                   | AN737-107              | . . CLAMP . . . . .                                                    | 1                    |                      |
| - 37                   | 45-919021              | . . TUBE,CARBURETOR DRAIN . . . . .                                    | 1                    |                      |
| - 33                   | 45-919002-3            | . . TUBE,CARBURETOR DRAIN . . . . .<br>/MAKE FR /61501/ S22-1/         | 1                    |                      |
|                        | 45-950140              | . BAFFLE INSTL,EXHAUST EJECTOR LH . . . . .                            | 1                    | A-33                 |
|                        | 45-950140-29           | . BAFFLE INSTL,EXHAUST EJECTOR LH . . . . .                            | 1                    | A-34                 |
| - 39                   | 45-950143-1            | . . SHIM,OIL TANK SUPPORT FILLER. . . . .                              | 4                    |                      |
| - 40                   | 45-950142              | . . BLOCK,OIL TANK SUPPORT FILLER . . . . .<br>/ATTACHING PARTS/       | 4                    |                      |
| - 41                   | AN509-10R11            | . . SCREW . . . . .                                                    | 2                    |                      |
|                        | AN960-10L              | . . WASHER. . . . .                                                    | 2                    |                      |
|                        | NAS679A3               | . . NUT . . . . .                                                      | 2                    |                      |
|                        | 45-950140-53           | . . PAD,OIL TANK SUPPORT. . . . .                                      | 4                    |                      |
|                        | 45-950141              | . BAFFLE INSTL,EXHAUST EJECTOR RH . . . . .                            | 1                    |                      |
| - 42                   | 45-950141-25           | . . WELD ASSY,EXHAUST EJECTOR BAFFLE RH . . . . .<br>/ATTACHING PARTS/ | 1                    |                      |
| - 43                   | AN526-1032R8           | . . SCREW . . . . .                                                    | 15                   |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.    | DESCRIPTION                                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------|-----------------------------------------------------|----------------------|----------------------|
|                        |                | 1 2 3 4 5 6 7                                       |                      |                      |
| 29 - 44                | 114693-4-00508 | . . TUBE,OIL DRAIN PAN. . . . .                     | 1                    |                      |
| - 45                   | 45-939182      | . . TUBE,OIL DRAIN PAN. . . . .                     | 1                    |                      |
|                        | 35-944038      | . . CLIP,ENGINE CONTROL SUPPORT . . . . .           | 1                    |                      |
|                        | 45-415373      | . BOX INSTL,EXTERNAL POWER. . . . .                 | 1                    |                      |
| - 46                   | 45-410114      | . . COVER,EXTERNAL POWER BOX. . . . .               | 1                    |                      |
|                        |                | /ATTACHING PARTS/                                   |                      |                      |
| - 47                   | AN515-8-7      | . . SCREW . . . . .                                 | 3                    |                      |
|                        |                | -----*                                              |                      |                      |
|                        | 45-410113      | . . DOOR ASSY,EXTERNAL POWER BOX. . . . .           | 2                    |                      |
| - 48                   | 45-410113-1    | . . . DOOR,EXTERNAL POWER BOX . . . . .             | 1                    |                      |
|                        | 45-410112      | . . . HINGE ASSY,POWER BOX DOOR . . . . .           | 1                    |                      |
| - 49                   | 45-410112-1    | . . . . HINGE,HALF /MAKE FR AN257HP2-500/ . . . . . | 1                    |                      |
| - 50                   | 45-410112-3    | . . . . HINGE,HALF /MAKE FR AN257HP2-500/ . . . . . | 1                    |                      |
| - 51                   | 35-919125      | . . . . SPRING,EXTERNAL POWER BOX DOOR. . . . .     | 2                    |                      |
| - 52                   | AN253-2-400    | . . . PIN,HINGE . . . . .                           | 1                    |                      |
| - 53                   | A61913-1024    | . PLATE,PATCH /78553/ . . . . .                     | 2                    |                      |
| - 54                   | 35-410338-1    | . TRACK,NOSE WHEEL STRAIGHTENING. . . . .           | 1                    |                      |
| - 55                   | 45-410200-17   | . STRIP,RUB /MAKE FR /99742/ P302/. . . . .         | 1                    |                      |

Section II  
Group Assembly Parts List

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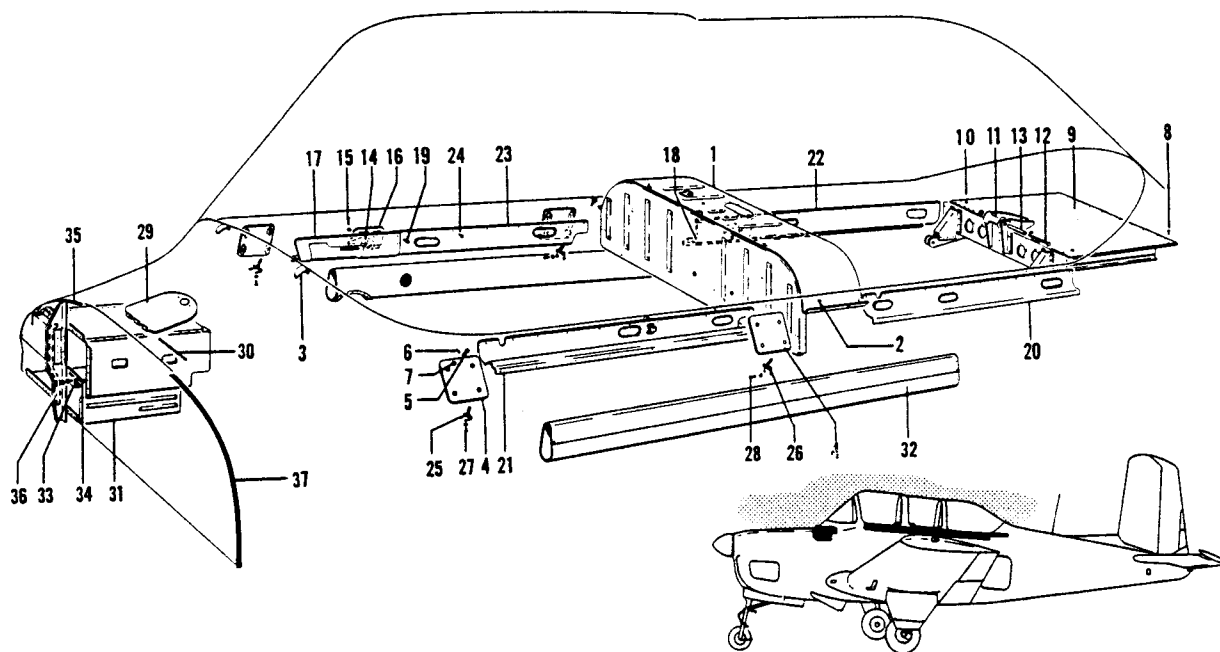


Figure 30. Fuselage Upper Cockpit Structure Assembly

T-34A-4-30

| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|---------------------------------------------------------------------------|----------------------|----------------------|
|                        |              | 1 2 3 4 5 6 7                                                             |                      |                      |
| 30                     | 45-410201    | STRUCTURE ASSY, FUSELAGE COCKPIT UPPER . . . . .<br>/SEE FIG. 28 FOR NHA/ | REF                  |                      |
|                        | 45-410063    | . . . DECK INSTL, INSTRUMENT PANEL REAR. . . . .                          | 1                    |                      |
|                        | 45-410063-3  | . . . DECK ASSY, INSTRUMENT PANEL REAR. . . . .                           | 1                    |                      |
| - 1                    | 45-410063-13 | . . . DECK, INSTRUMENT PANEL REAR. . . . .<br>/ATTACHING PARTS/           | 1                    |                      |
| - 2                    | AN530-10-8   | . . . SCREW . . . . .                                                     | 7                    |                      |
| - 3                    | 45-410136    | . . . CLIP ASSY, INSTRUMENT COWL TO FUSELAGE FWD . . .                    | 2                    |                      |
|                        | 45-410027    | . . . DOOR INSTL, HOIST POINT ACCESS LH. . . . .                          | 2                    |                      |
|                        | 45-410027-1  | . . . DOOR INSTL, HOIST POINT ACCESS RH. . . . .                          | 2                    |                      |
|                        | 45-410027-4  | . . . DOOR ASSY, HOIST POINT ACCESS. . . . .                              | 1                    |                      |
| - 4                    | 45-410027-2  | . . . DOOR, HOIST POINT ACCESS. . . . .                                   | 1                    |                      |
| - 5                    | 98265-1-.090 | . . . STUD, /61864/. . . . .                                              | 4                    |                      |
| - 6                    | 99836        | . . . PIN, /61864/. . . . .                                               | 4                    |                      |
| - 7                    | 295250-5     | . . . GROMMET, /61864/. . . . .                                           | 4                    |                      |
|                        | 45-410027-6  | . . . SEAL, HOIST ACCESS DOOR. . . . .<br>/MAKE FR /79130/ BX101/         | 2                    |                      |
|                        | 45-410027-8  | . . . SEAL, HOIST ACCESS DOOR. . . . .<br>/MAKE FR /79130/ BX101/         | 2                    |                      |
|                        | 45-410072    | . . . SHELF ASSY, COCKPIT REMOVABLE AFT. . . . .<br>/ATTACHING PARTS/     | 1                    |                      |
| - 8                    | AN526-1032R8 | . . . SCREW . . . . .                                                     | 22                   |                      |

| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|---------------------------------------------------------------------------|----------------------|----------------------|
|                        |              | 1 2 3 4 5 6 7                                                             |                      |                      |
| 30 - 9                 | 45-410072-21 | . . SHELF ASSY, COCKPIT SHELF COVER AFT. . . . .<br>/ATTACHING PARTS/     | 1                    |                      |
| - 10                   | AN507-632-6  | . . SCREW . . . . .                                                       | 4                    |                      |
|                        | AN227-8B     | . . STUD . . . . .                                                        | 4                    |                      |
|                        | NAS679A06    | . . NUT . . . . .                                                         | 4                    |                      |
| - 11                   | 45-534158    | . . ROLLER, SHOULDER HARNESS . . . . .<br>/ATTACHING PARTS/               | 1                    |                      |
| - 12                   | AN3-44       | . . BOLT . . . . .                                                        | 1                    |                      |
| - 13                   | 45-534144    | . . BUSHING, SHOULDER HARNESS ROLLER GRIP. . . . .                        | 1                    |                      |
|                        | NAS679A3     | . . NUT . . . . .                                                         | 1                    |                      |
| - 14                   | 45-410252    | . . SUPPORT, CANOPY EMERGENCY RELEASE LEVER. . . . .<br>/ATTACHING PARTS/ | 2                    |                      |
| - 15                   | AN3-5A       | . . BOLT . . . . .                                                        | 3                    |                      |
|                        | AN960D10     | . . WASHER. . . . .                                                       | 3                    |                      |
| - 16                   | 45-410323    | . . CUP ASSY, EXTERNAL HANDLE CANOPY RELEASE . . . . .                    | 1                    |                      |
| - 17                   | 45-410339    | . . COVER ASSY, CANOPY RELEASE FWD RH /SPARE ASSY/                        | 1                    |                      |
| - 18                   | 45-410340    | . . COVER ASSY, CANOPY RELEASE AFT RH /SPARE ASSY/<br>/ATTACHING PARTS/   | 1                    |                      |
| - 19                   | AN530-6R6    | . . SCREW . . . . .                                                       | 20                   |                      |
| - 20                   | 45-410338-1  | . . MOULDING, COCKPIT INTERIOR AFT LH. . . . .                            | 1                    |                      |
| - 21                   | 45-410341-1  | . . MOULDING ASSY, COCKPIT INTERIOR FWD LH . . . . .<br>/SPARE ASSY/      | 1                    |                      |
| - 22                   | 45-410345    | . . MOULDING ASSY, COCKPIT INTERIOR AFT RH . . . . .                      | 1                    |                      |
| - 23                   | 45-410346    | . . MOULDING ASSY, COCKPIT INTERIOR FWD RH . . . . .<br>/ATTACHING PARTS/ | 1                    |                      |
| - 24                   | AN530-6R6    | . . SCREW . . . . .                                                       | 93                   |                      |
| - 25                   | 45-415333    | . . SPRING, HOIST CABLE RETAINING FRONT. . . . .                          | 2                    |                      |
| - 26                   | 45-410212    | . . SPRING, HOIST CABLE RETAINING AFT. . . . .<br>/ATTACHING PARTS/       | 2                    |                      |
| - 27                   | AN515-8R8    | . . SCREW . . . . .                                                       | 1                    |                      |
| - 28                   | AN515-8R10   | . . SCREW . . . . .                                                       | 1                    |                      |
|                        | AN960-8      | . . WASHER. . . . .                                                       | 2                    |                      |
| - 29                   | 45-410194    | . . DOOR INSTL, HYDRAULIC RESERVOIR ACCESS . . . . .                      | 1                    |                      |
|                        | 45-410194-1  | . . DOOR ASSY, HYDRAULIC RESERVOIR ACCESS. . . . .<br>/ATTACHING PARTS/   | 1                    |                      |
| - 30                   | AN253-2-240  | . . PIN, HINGE . . . . .                                                  | 1                    |                      |
| - 31                   | 45-410240    | . . BOX INSTL, BATTERY /SEE FIG. 31/ . . . . .                            | 1                    |                      |
| - 32                   | 45-550013-1  | . . DUCT ASSY, MAIN HEAT & VENT LH . . . . .                              | 1                    |                      |
|                        | 45-550013-2  | . . DUCT ASSY, MAIN HEAT & VENT RH . . . . .                              | 1                    |                      |
|                        | 45-415334    | . . FIREWALL ASSY, UPPER . . . . .                                        | 1                    |                      |
| - 33                   | 45-410402-1  | . . TRACK ASSY, BATTERY BOX. . . . .<br>/ATTACHING PARTS/                 | 1                    |                      |
| - 34                   | AN509-10R10  | . . SCREW . . . . .                                                       | 3                    |                      |
|                        | AN960C10     | . . WASHER. . . . .                                                       | 3                    |                      |
|                        | NAS679A3     | . . NUT . . . . .                                                         | 3                    |                      |
| - 35                   | 45-415334-27 | . . SEAL, /MAKE FR /79130/ BX101/. . . . .                                | 1                    |                      |
| - 36                   | 45-415334-29 | . . SEAL, /MAKE FR /79130/ BX101/. . . . .                                | 1                    |                      |
| - 37                   | 45-415334-31 | . . SEAL, /MAKE FR /79130/ BX101/. . . . .                                | 1                    |                      |
|                        | 45-410290    | . . RELEASE INSTL, EMERGENCY CANOPY /SEE FIG. 35/. . . . .                | 1                    |                      |

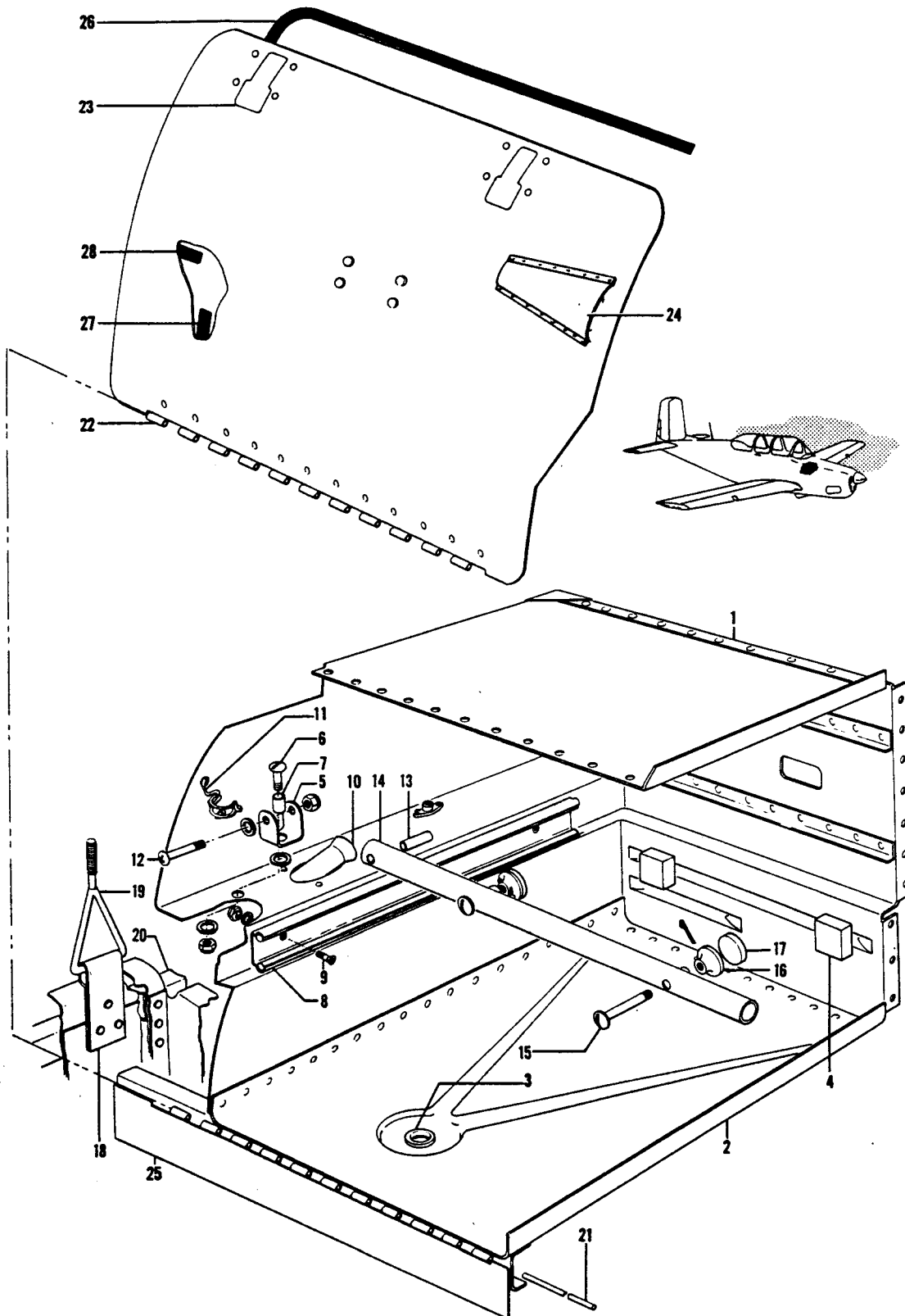


Figure 31. Battery Box Installation

T-34A-4-31



| FIG. &<br>INDEX<br>NO. | PART<br>NO.           | DESCRIPTION                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------------|---------------------------------------------------|----------------------|----------------------|
|                        |                       | 1 2 3 4 5 6 7                                     |                      |                      |
| 31                     | 45-410240             | BOX INSTL,BATTERY /SEE FIG. 30 FOR NHA/ . . . . . | REF                  |                      |
|                        | 45-410241             | . . BOX ASSY,BATTERY. . . . .                     | 1                    |                      |
| - 1                    | 45-410241-1           | . . BOX,BATTERY . . . . .                         | 1                    |                      |
|                        | 45-410241-13          | . . BOTTOM ASSY,BATTERY BOX . . . . .             | 1                    |                      |
| - 2                    | 45-410241-3           | . . . BOTTOM. . . . .                             | 1                    |                      |
| - 3                    | 45-410241-11          | . . . DRAIN . . . . .                             | 1                    |                      |
| - 4                    | 45-410241-7           | . . BUMPER,BATTERY BOX. . . . .                   | 2                    |                      |
| - 5                    | 45-410241-17          | . . SWIVEL,BATTERY BOX. . . . .                   | 1                    |                      |
|                        |                       | /ATTACHING PARTS/                                 |                      |                      |
| - 6                    | AN526-1032R8          | . . SCREW . . . . .                               | 1                    |                      |
| - 7                    | NAS43DD3-15           | . . SPACER. . . . .                               | 1                    |                      |
|                        | 100951-DD-063-010-028 | . . WASHER. . . . .                               | 2                    |                      |
|                        | NAS679A3              | . . NUT . . . . .                                 | 1                    |                      |
| - 8                    | 45-410402-1           | . . CHANNEL ASSY,BATTERY BOX. . . . .             | 1                    |                      |
|                        |                       | /ATTACHING PARTS/                                 |                      |                      |
| - 9                    | AN509-10R7            | . . SCREW . . . . .                               | 3                    |                      |
|                        | AN960D10              | . . WASHER. . . . .                               | 3                    |                      |
|                        | NAS679A3              | . . NUT . . . . .                                 | 3                    |                      |
| - 10                   | 45-410236             | . . TUBE,BATTERY BOX DRAIN. . . . .               | 1                    |                      |
| - 11                   | 45-410234             | . . SPRING,BATTERY BAR RETAINER . . . . .         | 1                    |                      |
|                        | 45-410245             | . . BAR ASSY,BATTERY RETAINER . . . . .           | 1                    |                      |
|                        |                       | /ATTACHING PARTS/                                 |                      |                      |
| - 12                   | AN526-1032R20         | . . SCREW . . . . .                               | 1                    |                      |
| - 13                   | NAS43DD3-52           | . . SPACER. . . . .                               | 1                    |                      |
|                        | AN960C10              | . . WASHER. . . . .                               | 2                    |                      |
|                        | NAS679A3              | . . NUT . . . . .                                 | 1                    |                      |
| - 14                   | 45-410245-1           | . . BAR,BATTERY RETAINER. . . . .                 | 1                    |                      |
| - 15                   | 45-410245-5           | . . SCREW,BATTERY RETAINER BAR. . . . .           | 2                    |                      |
|                        | 45-410245-7           | . . NUT,BATTERY RETAINER BAR. . . . .             | 2                    |                      |
| - 16                   | 45-410237             | . . PLATE,BATTERY RETAINER BAR BUMPER . . . . .   | 2                    |                      |
|                        |                       | /ATTACHING PARTS/                                 |                      |                      |
|                        | AN380-2-3             | . . PIN,COTTER. . . . .                           | 1                    |                      |
| - 17                   | 45-410245-3           | . . BUMPER,RUBBER BAR . . . . .                   | 2                    |                      |
|                        | 45-410243             | . . CARRIAGE ASSY,BATTERY . . . . .               | 1                    |                      |
|                        | 45-410243-7           | . . BOLT ASSY,BATTERY CARRIAGE. . . . .           | 2                    |                      |
| - 18                   | 45-410243-3           | . . . CLIP,BATTERY CLAMP. . . . .                 | 1                    |                      |
| - 19                   | 45-410246             | . . . BOLT,BATTERY CLAMP. . . . .                 | 1                    |                      |
| - 20                   | 45-410402-3           | . . TRACK ASSY,BATTERY CARRIAGE . . . . .         | 2                    |                      |
|                        | 45-410402-5           | . . . PIN,STOP. . . . .                           | 1                    |                      |
|                        | 45-410402-7           | . . . RETAINER. . . . .                           | 1                    |                      |
|                        | 45-410242             | . . DOOR ASSY,BATTERY ACCESS. . . . .             | 1                    |                      |
|                        |                       | /ATTACHING PARTS/                                 |                      |                      |
| - 21                   | 105774-C090-01028     | . . PIN,HINGE . . . . .                           | 1                    |                      |
| - 22                   | 45-410242-7           | . . HINGE,HALF /MAKE FR AN257HP4-1100/. . . . .   | 1                    |                      |
| - 23                   | H-5000-051-102        | . . LATCH,/83014/ . . . . .                       | 2                    | A-50                 |
|                        | H-5000-064-125        | . . LATCH,/83014/ . . . . .                       | 2                    | A-51                 |
| - 24                   | 45-361229             | . . SCOOP,BATTERY INTAKE AIR. . . . .             | 1                    |                      |
| - 25                   | 45-410240-7           | . . HINGE,HALF /MAKE FR AN257HP4-1100/. . . . .   | 1                    |                      |
| - 26                   | 45-410240-11          | . . SEAL,BATTERY BOX. . . . .                     | 1                    |                      |
| - 27                   | 45-410240-13          | . . SEAL,BATTERY BOX. . . . .                     | 1                    |                      |
| - 28                   | 45-410240-15          | . . SEAL,BATTERY BOX. . . . .                     | 1                    |                      |

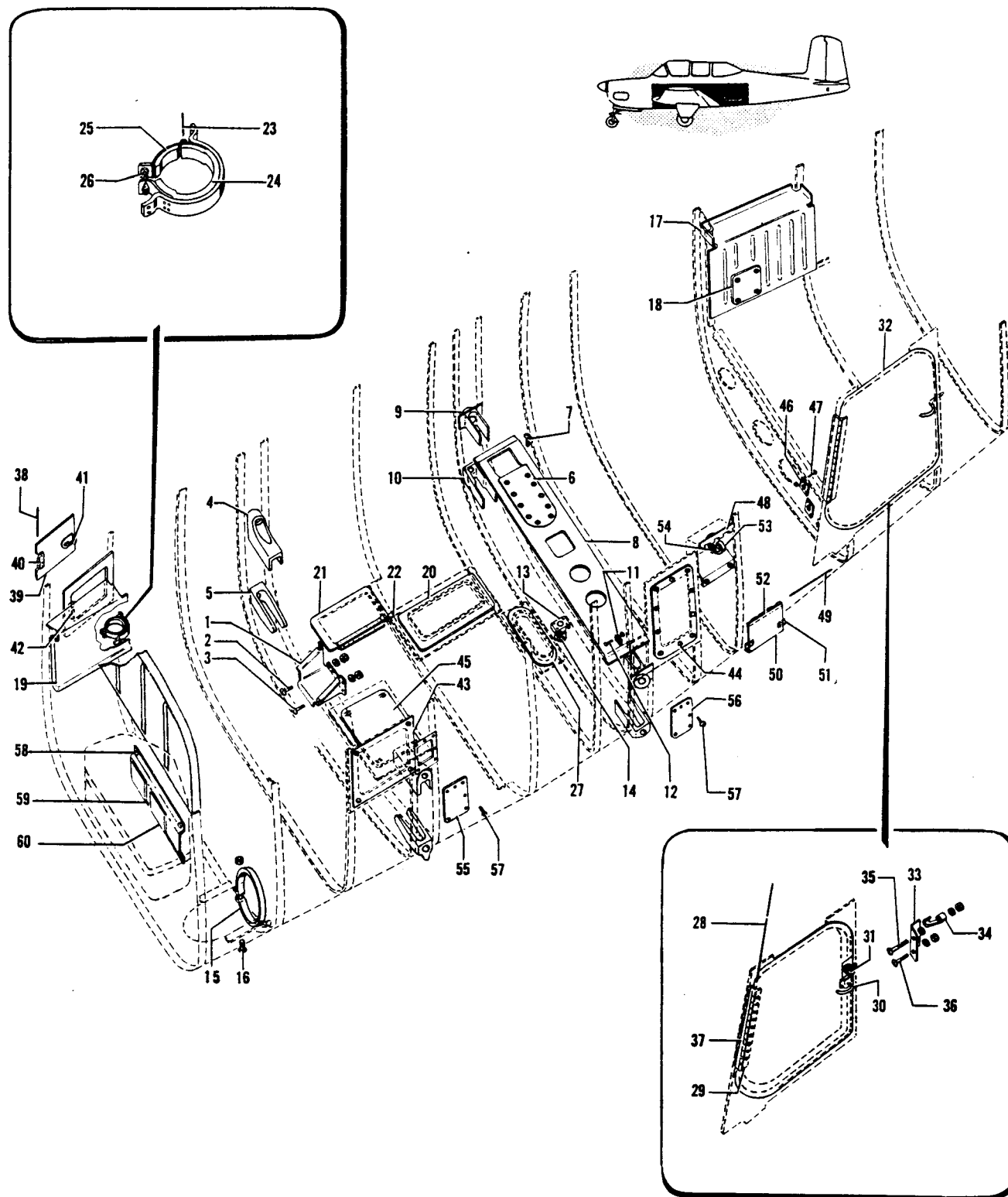


Figure 32. Fuselage Lower Cockpit Structure Assembly

T-34A-4-32

| FIG. &<br>INDEX<br>NO. | PART<br>NO.        | DESCRIPTION                                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------------|---------------------------------------------------------------------------|----------------------|----------------------|
| 32                     | 45-410202          | STRUCTURE ASSY, FUSELAGE COCKPIT LOWER . . . . .<br>/SEE FIG. 28 FOR NHA/ | REF                  |                      |
|                        | 45-410230          | . STRUCTURE INSTL, FLOOR SUPPORT COCKPIT . . . . .<br>/SEE FIG. 33/       | 1                    |                      |
|                        | 45-410215          | . STRUCTURE INSTL, FRONT SPAR CARRY THRU . . . . .                        | 1                    |                      |
|                        | 45-410215-69       | . . STRUCTURE ASSY, FRONT SPAR CARRY THRU. . . . .                        | 1                    |                      |
| - 1                    | 45-410218          | . . . BRACKET ASSY, FLAP MOTOR SUPPORT . . . . .<br>/ATTACHING PARTS/     | 1                    |                      |
| - 2                    | AN525-8-9          | . . . SCREW . . . . .                                                     | 2                    |                      |
| - 3                    | AN525-8-11         | . . . SCREW . . . . .                                                     | 4                    |                      |
|                        | AN960D8            | . . . WASHER. . . . .                                                     | 10                   |                      |
|                        | NAS679A08          | . . . NUT . . . . .                                                       | 4                    |                      |
|                        |                    | -----*                                                                    |                      |                      |
| - 4                    | 45-410256          | . . . FITTING, FRONT SPAR CARRY THRU UPPER . . . . .                      | 2                    |                      |
| - 5                    | 45-410262          | . . . FITTING, FRONT SPAR CARRY THRU LOWER . . . . .                      | 1                    |                      |
|                        | 45-410220          | . STRUCTURE INSTL, REAR SPAR CARRY THRU. . . . .                          | 1                    |                      |
|                        | 45-410221-7        | . . PLATE ASSY, REAR SPAR CARRY THRU . . . . .                            | 1                    |                      |
| - 6                    | 45-410102          | . . . COVER, TORQUE BOX FWD. . . . .<br>/ATTACHING PARTS/                 | 1                    |                      |
| - 7                    | AN526-832R6        | . . . SCREW . . . . .                                                     | 10                   |                      |
|                        |                    | -----*                                                                    |                      |                      |
| - 8                    | 45-410221-9        | . . . PLATE ASSY, REAR SPAR CARRY THRU . . . . .                          | 1                    |                      |
| - 9                    | 35-410167          | . . . FITTING, FUSELAGE REAR TRUSS UPPER . . . . .                        | 1                    |                      |
| - 10                   | 35-410168          | . . . FITTING, FUSELAGE REAR TRUSS LOWER . . . . .                        | 1                    |                      |
| - 11                   | 45-524531          | . . FAIRLEAD, AILERON TAB CABLE. . . . .<br>/ATTACHING PARTS/             | 1                    |                      |
| - 12                   | AN526-832R8        | . . SCREW . . . . .                                                       | 2                    |                      |
|                        | NAS679A08          | . . NUT . . . . .                                                         | 2                    |                      |
|                        |                    | -----*                                                                    |                      |                      |
| - 13                   | 45-410160          | . . . PAD, REAR SPAR JACK. . . . .                                        | 1                    |                      |
| - 14                   | 45-410015          | . . . ADAPTER, REAR SPAR CENTER JACK . . . . .                            | 1                    |                      |
|                        | 45-415341-1        | . SHROUD INSTL, AIR EJECTOR LH . . . . .                                  | 1                    |                      |
|                        | 45-415341-2        | . SHROUD INSTL, AIR EJECTOR RH . . . . .                                  | 1                    |                      |
| - 15                   | 45-950116          | . . CLAMP, EXHAUST EJECTOR . . . . .                                      | 1                    |                      |
| - 16                   | AN3-6A             | . . BOLT. . . . .                                                         | 1                    |                      |
|                        | NAS679A3           | . . NUT . . . . .                                                         | 1                    |                      |
|                        | 45-415367          | . . PANEL INSTL, BAGGAGE COMPARTMENT RH. . . . .                          | 1                    |                      |
| - 17                   | 45-415367-1        | . . PANEL ASSY, BAGGAGE COMPARTMENT RH . . . . .                          | 1                    |                      |
| - 18                   | 45-415367-3        | . . DOOR ASSY, BAGGAGE COMPARTMENT RH. . . . .                            | 1                    |                      |
|                        | 45-415367-7        | . . . DOOR, BAGGAGE COMPARTMENT RH . . . . .                              | 1                    |                      |
|                        | 98292-1-080        | . . . STUD, /61864/. . . . .                                              | 4                    |                      |
|                        | 99836              | . . . PIN, /61864/. . . . .                                               | 4                    |                      |
|                        | 295250-5           | . . . GROMMET, /76530/. . . . .                                           | 4                    |                      |
|                        | 45-410229          | . COVER INSTL, BATTERY JAR COMPARTMENT . . . . .                          | 1                    |                      |
| - 19                   | 45-410229-1        | . . COVER, BATTERY JAR COMPARTMENT . . . . .                              | 1                    |                      |
|                        | 45-410189          | . DOOR INSTL, FUSELAGE ACCESS. . . . .                                    | 1                    |                      |
| - 20                   | 45-410189-1        | . . DOOR ASSY, INSPECTION. . . . .                                        | 1                    |                      |
|                        | 45-410189-3        | . . . DOOR, INSPECTION . . . . .                                          | 1                    |                      |
|                        | 98265-1-100        | . . . STUD, /61864/. . . . .                                              | 10                   |                      |
|                        | 99836              | . . . PIN, /61864/. . . . .                                               | 10                   |                      |
|                        | 295250-5           | . . . GROMMET, /76530/. . . . .                                           | 10                   |                      |
|                        | 45-410186          | . DOOR INSTL, FUEL STRAINER ACCESS . . . . .                              | 1                    |                      |
| - 21                   | 45-410186-1        | . . DOOR ASSY, FUEL STRAINER ACCESS. . . . .                              | 1                    |                      |
|                        | 45-410186-5        | . . . DOOR, FUEL STRAINER ACCESS . . . . .<br>/ATTACHING PARTS/           | 1                    |                      |
| - 22                   | 105774-C-063-00820 | . . . PIN, HINGE . . . . .                                                | 1                    |                      |
|                        |                    | -----*                                                                    |                      |                      |
|                        | 45-410186-15       | . . . HINGE, HALF /MAKE FR 101816-H00912/. . . . .                        | 1                    |                      |
|                        | 98265-1-120        | . . . STUD, /61864/. . . . .                                              | 3                    |                      |
|                        | 99836              | . . . PIN, /61864/. . . . .                                               | 3                    |                      |
|                        | 295250-5           | . . . GROMMET, /76530/. . . . .                                           | 3                    |                      |
|                        | 45-361122          | . CLAMP ASSY, BATTERY DRAIN JAR. . . . .                                  | 1                    |                      |
| - 23                   | 45-361122-13       | . . PIN, HINGE . . . . .                                                  | 1                    |                      |
| - 24                   | 45-361122-15       | . . LINER, BATTERY JAR CLAMP . . . . .                                    | 1                    |                      |
| - 25                   | 45-361122-17       | . . LINER, BATTERY JAR CLAMP . . . . .                                    | 1                    |                      |
| - 26                   | AN520-10R22        | . . SCREW . . . . .                                                       | 1                    |                      |
|                        | AN345-10           | . . NUT . . . . .                                                         | 2                    |                      |
|                        | 45-410013          | . DOOR INSTL, AILERON BELLCRANK BELLY. . . . .                            | 1                    |                      |

Section II  
Group Assembly Parts List

T.O. 1T-34A-4

| FIG. &<br>INDEX<br>NO. | PART<br>NO.     | DESCRIPTION                                           | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------|-------------------------------------------------------|----------------------|----------------------|
|                        |                 | 1 2 3 4 5 6 7                                         |                      |                      |
| 32 - 27                | 45-410013-6     | . . . DOOR ASSY,AILERON BELLCRANK BELLY . . . . .     | 1                    |                      |
|                        | 45-410013-4     | . . . DOOR,AILERON BELLCRANK BELLY. . . . .           | 1                    |                      |
|                        | 98265-1-110     | . . . STUD,/61864/. . . . .                           | 2                    |                      |
|                        | 99836           | . . . PIN,CROSS /61864/ . . . . .                     | 2                    |                      |
|                        | 295250-5        | . . . GROMMET,/76530/ . . . . .                       | 2                    |                      |
|                        | 45-410185       | . . DOOR INSTL,BAGGAGE. . . . .                       | 1                    |                      |
|                        | 45-410366       | . . DOOR ASSY,BAGGAGE /TRIM ON INSTL/ . . . . .       | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                     |                      |                      |
| - 28                   | AN253-2-1100    | . . PIN,HINGE . . . . .                               | 1                    |                      |
|                        |                 | -----*                                                |                      |                      |
| - 29                   | 45-410366-7     | . . . HINGE,HALF /MAKE FR AN257H4-1100/ . . . . .     | 1                    |                      |
| - 30                   | 45-410367-3     | . . . HANDLE ASSY,BAGGAGE DOOR. . . . .               | 1                    |                      |
| - 31                   | F6605-B2        | . . . LOCK SET,/80395/. . . . .                       | 1                    |                      |
| - 32                   | 45-410366-5     | . . . DOOR ASSY,BAGGAGE . . . . .                     | 1                    |                      |
| - 33                   | 45-410365       | . . CLIP,DOOR LOCK. . . . .                           | 1                    |                      |
| - 34                   | 45-410364       | . . SPRING,DOOR LOCK. . . . .                         | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                     |                      |                      |
| - 35                   | AN515-10R14     | . . SCREW . . . . .                                   | 1                    |                      |
| - 36                   | AN515-10R7      | . . SCREW . . . . .                                   | 1                    |                      |
|                        | AN960-10L       | . . WASHER. . . . .                                   | 3                    |                      |
|                        | NAS679A3        | . . NUT . . . . .                                     | 2                    |                      |
|                        |                 | -----*                                                |                      |                      |
| - 37                   | AN257H4-1100    | . . HINGE,CONTINUOUS. . . . .                         | 1                    |                      |
|                        | 45-410249       | . . DOOR INSTL,BATTERY JAR INSPECTION . . . . .       | 1                    |                      |
|                        | 45-410249-1     | . . DOOR ASSY,BATTERY JAR INSPECTION. . . . .         | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                     |                      |                      |
| - 38                   | AN253-2-237     | . . PIN,HINGE . . . . .                               | 1                    |                      |
|                        |                 | -----*                                                |                      |                      |
| - 39                   | 45-410249-3     | . . . DOOR,BATTERY JAR INSPECTION . . . . .           | 1                    |                      |
| - 40                   | 45-410249-13    | . . . HINGE,HALF /MAKE FR AN257-HP4-300/. . . . .     | 1                    |                      |
| - 41                   | H5000-2-032-064 | . . . LATCH,/83014/ . . . . .                         | 1                    |                      |
| - 42                   | 45-410249-15    | . . HINGE,HALF /MAKE FR AN257HP4-250/ . . . . .       | 1                    |                      |
|                        | 45-410187       | . . DOOR INSTL,CONSOLE ACCESS FWD . . . . .           | 1                    |                      |
| - 43                   | 45-410187-3     | . . DOOR ASSY,CONSOLE ACCESS FWD. . . . .             | 1                    |                      |
|                        | 45-410187-7     | . . . DOOR,CONSOLE ACCESS FWD . . . . .               | 1                    |                      |
|                        | 295250-5        | . . . GROMMET,/76530/ . . . . .                       | 8                    |                      |
|                        | 99836           | . . . PIN,CROSS /61864/ . . . . .                     | 8                    |                      |
|                        | 98265-1-.100    | . . . STUD,/61864/. . . . .                           | 8                    |                      |
|                        | 45-410188       | . . DOOR INSTL,CONSOLE ACCESS AFT . . . . .           | 1                    |                      |
| - 44                   | 45-410188-1     | . . DOOR ASSY,CONSOLE INSPECTION AFT. . . . .         | 1                    |                      |
|                        | 45-410188-5     | . . DOOR,CONSOLE AFT. . . . .                         | 1                    |                      |
|                        | 98265-1-.080    | . . . STUD,/61864/. . . . .                           | 10                   |                      |
|                        | 99836           | . . . PIN,CROSS /61864/ . . . . .                     | 10                   |                      |
|                        | 295250-5        | . . . GROMMET,/76530/ . . . . .                       | 10                   |                      |
|                        | 45-410195       | . . DOOR INSTL,LANDING GEAR ACTUATOR ACCESS . . . . . | 1                    |                      |
| - 45                   | 45-410195-1     | . . DOOR ASSY,LANDING GEAR ACTUATOR ACCESS. . . . .   | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                     |                      |                      |
|                        | AN253-2-937     | . . PIN,HINGE . . . . .                               | 1                    |                      |
|                        |                 | -----*                                                |                      |                      |
|                        | 45-410195-11    | . . . HINGE,HALF /MAKE FR AN257HP3-1000/. . . . .     | 1                    |                      |
|                        | 45-410195-5     | . . . DOOR,LANDING GEAR ACTUATOR ACCESS . . . . .     | 1                    |                      |
|                        | 98265-1-080     | . . . STUD,/61864/. . . . .                           | 2                    |                      |
|                        | 99836           | . . . PIN,CROSS /61864/ . . . . .                     | 2                    |                      |
|                        | 295250-5        | . . . GROMMET,/76530/ . . . . .                       | 2                    |                      |
|                        | 45-410195-9     | . . HINGE,HALF /MAKE FR AN257HP3-1000/. . . . .       | 1                    |                      |
|                        | 45-410193       | . . BULKHEAD ASSY,FUSELAGE LOWER. . . . .             | 1                    |                      |
| - 46                   | 45-410193-3     | . . FAIRLEAD. . . . .                                 | 1                    |                      |
|                        | 45-410193-15    | . . FAIRLEAD. . . . .                                 | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                     |                      |                      |
| - 47                   | AN515-6-7       | . . SCREW . . . . .                                   | 2                    |                      |
|                        | AN960D6         | . . WASHER. . . . .                                   | 4                    |                      |
|                        | NAS679A06       | . . NUT . . . . .                                     | 2                    |                      |
|                        |                 | -----*                                                |                      |                      |
|                        | 45-410395       | . . STEP INSTL,FUSELAGE LOWER COCKPIT . . . . .       | 1                    |                      |
| - 48                   | 45-410395-7     | . . HINGE,HALF /MAKE FR AN257HP4-650/ . . . . .       | 1                    |                      |
|                        | 45-410396       | . . DOOR ASSY,FUSELAGE LOWER COCKPIT. . . . .         | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                     |                      |                      |
| - 49                   | AN253-2-650     | . . PIN,HINGE . . . . .                               | 1                    |                      |
|                        |                 | -----*                                                |                      |                      |

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### Group Assembly Parts List

| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|---------------------------------------------------|----------------------|----------------------|
|                        |              | 1 2 3 4 5 6 7                                     |                      |                      |
| 32 - 50                | 45-410396-1  | . . . DOOR,STEP . . . . .                         | 1                    |                      |
| - 51                   | 45-410396-3  | . . . STOP,STEP DOOR. . . . .                     | 2                    |                      |
| - 52                   | 45-410396-5  | . . . HINGE,HALF /MAKE FR AN257HP4-650/ . . . . . | 1                    |                      |
| - 53                   | 45-410397    | . . SPRING,FUSELAGE ENTRANCE STEP . . . . .       | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                 |                      |                      |
| - 54                   | AN526-1032R8 | . . SCREW . . . . .                               | 1                    |                      |
|                        |              | -----*                                            |                      |                      |
| - 55                   | 45-410202-81 | . COVER,FUSELAGE LOWER COCKPIT. . . . .           | 2                    |                      |
| - 56                   | 45-410202-83 | . COVER,FUSELAGE LOWER COCKPIT. . . . .           | 2                    |                      |
|                        |              | /ATTACHING PARTS/                                 |                      |                      |
| - 57                   | PK76XZ-8-6   | . SCREW,/45722/ . . . . .                         | 6                    |                      |
|                        |              | -----*                                            |                      |                      |
|                        | 45-415344    | . FIREWALL ASSY,LOWER . . . . .                   | 1                    |                      |
|                        | 45-415344-65 | . . BRACKET ASSY,OIL COOLER SUPPORT . . . . .     | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                 |                      |                      |
| - 58                   | AN3-3        | . . BOLT. . . . .                                 | 4                    |                      |
|                        | AN960-10     | . . WASHER. . . . .                               | 4                    |                      |
|                        | NAS679A3     | . . NUT . . . . .                                 | 4                    |                      |
|                        |              | -----*                                            |                      |                      |
| - 59                   | 45-415344-61 | . . . BRACKET,OIL COOLER SUPPORT. . . . .         | 1                    |                      |
| - 60                   | 45-415344-63 | . . . PAD,OIL COOLER SUPPORT BRACKET. . . . .     | 2                    |                      |

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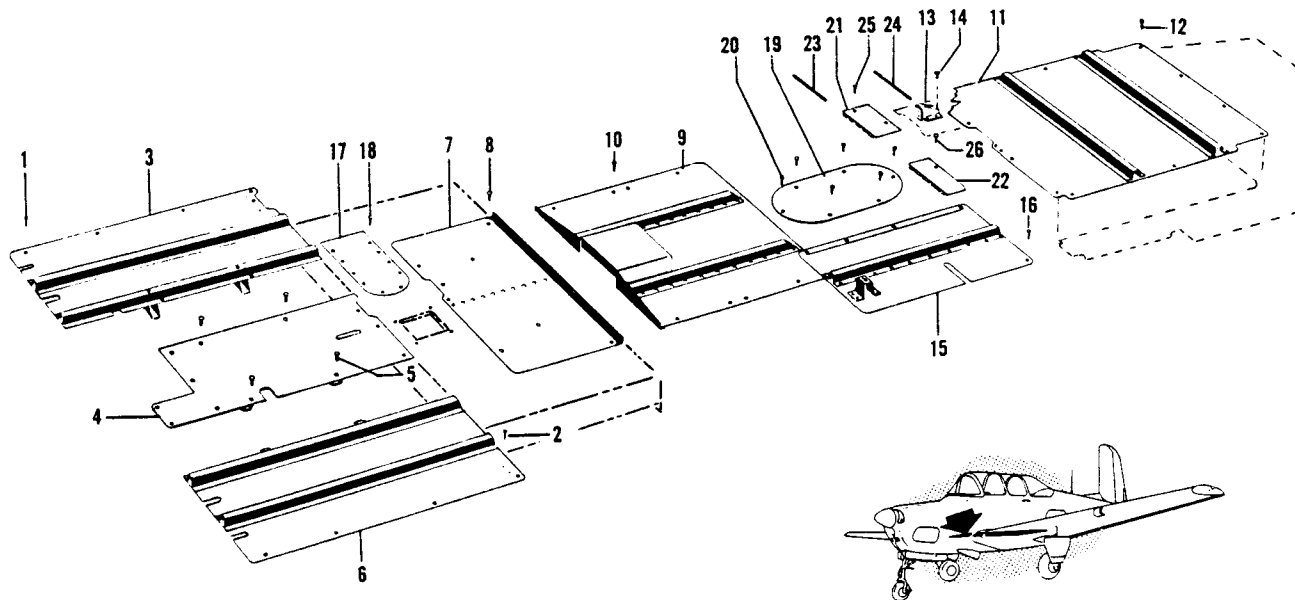


Figure 33. Cockpit Floor Structure Installation

T-34A-4-33

| FIG. &<br>INDEX<br>NO. | PART<br>NO.   | DESCRIPTION                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------|-------------------------------------------------|----------------------|----------------------|
| 33                     | 45-410230     | STRUCTURE INSTL,FLOOR SUPPORT COCKPIT . . . . . | REF                  |                      |
|                        | 45-410231     | . FLOOR ASSY,FWD COMPARTMENT FRONT. . . . .     | 1                    |                      |
|                        |               | /ATTACHING PARTS/                               |                      |                      |
| - 1                    | AN526-1032R10 | . SCREW . . . . .                               | 28                   |                      |
| - 2                    | AN526-1032R36 | . SCREW . . . . .                               | 4                    |                      |
|                        |               | -----*                                          |                      |                      |
| - 3                    | 45-410231-1   | . . . PANEL ASSY,COMPARTMENT FLOOR. . . . .     | 1                    |                      |
| - 4                    | 45-410231-3   | . . . PANEL ASSY,COMPARTMENT FLOOR. . . . .     | 1                    |                      |
| - 5                    | AN526-1032R8  | . . . SCREW . . . . .                           | 4                    |                      |
| - 6                    | 45-410231-5   | . . . PANEL ASSY,COMPARTMENT FLOOR. . . . .     | 1                    |                      |
| - 7                    | 45-410196     | . FLOOR ASSY,FWD COMPARTMENT CENTER . . . . .   | 1                    |                      |
|                        |               | /ATTACHING PARTS/                               |                      |                      |
| - 8                    | AN526-1032R10 | . SCREW . . . . .                               | 11                   |                      |
|                        |               | -----*                                          |                      |                      |
| - 9                    | 45-410039     | . FLOOR ASSY,FWD COMPARTMENT REAR . . . . .     | 1                    |                      |
|                        |               | /ATTACHING PARTS/                               |                      |                      |
| - 10                   | AN526-1032R10 | . SCREW . . . . .                               | 9                    |                      |
|                        |               | -----*                                          |                      |                      |
| - 11                   | 45-410197     | . FLOOR ASSY,COMPARTMENT AFT. . . . .           | 1                    |                      |
|                        |               | /ATTACHING PARTS/                               |                      |                      |
| - 12                   | AN526-1032R10 | . SCREW . . . . .                               | 14                   |                      |
|                        |               | -----*                                          |                      |                      |
| - 13                   | 45-410104     | . STIFFENER,FLOOR SUPPORT COCKPIT . . . . .     | 1                    |                      |
|                        |               | /ATTACHING PARTS/                               |                      |                      |
| - 14                   | AN526-1032R9  | . SCREW . . . . .                               | 2                    |                      |
|                        |               | -----*                                          |                      |                      |

| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|----------------------------------------------------------------------|----------------------|----------------------|
|                        |              | 1 2 3 4 5 6 7                                                        |                      |                      |
| 33 - 15                | 45-410062    | . COVER ASSY,CABLE WELL . . . . .<br>/ATTACHING PARTS/               | 1                    |                      |
| - 16                   | AN526-1032-9 | . SCREW . . . . .<br>-----*                                          | 11                   |                      |
| - 17                   | 45-410102    | . COVER,TORQUE BOX FWD. . . . .<br>/ATTACHING PARTS/                 | 1                    |                      |
| - 18                   | AN526-832R7  | . SCREW . . . . .<br>-----*                                          | 9                    |                      |
| - 19                   | 45-410061    | . COVER,CENTER FLOOR ACCESS . . . . .<br>/ATTACHING PARTS/           | 1                    |                      |
| - 20                   | AN526-1032R7 | . SCREW . . . . .<br>-----*                                          | 6                    |                      |
| - 21                   | 45-410050    | . DOOR ASSY,AILERON CONTROL INSPECTION RH . . .                      | 1                    |                      |
| - 22                   | 45-410056    | . DOOR ASSY,AILERON CONTROL INSPECTION CENTER .<br>/ATTACHING PARTS/ | 1                    |                      |
| - 23                   | AN253-2-450  | . PIN,HINGE . . . . .                                                | 1                    |                      |
| - 24                   | AN253-2-612  | . PIN,HINGE . . . . .<br>-----*                                      | 1                    |                      |
| - 25                   | AN526-1032R8 | . SCREW . . . . .                                                    | 3                    |                      |
| - 26                   | AN530-10-8   | . SCREW . . . . .                                                    | 1                    |                      |
|                        | 45-410049    | . BOX ASSY,FWD TORQUE . . . . .                                      | 1                    |                      |

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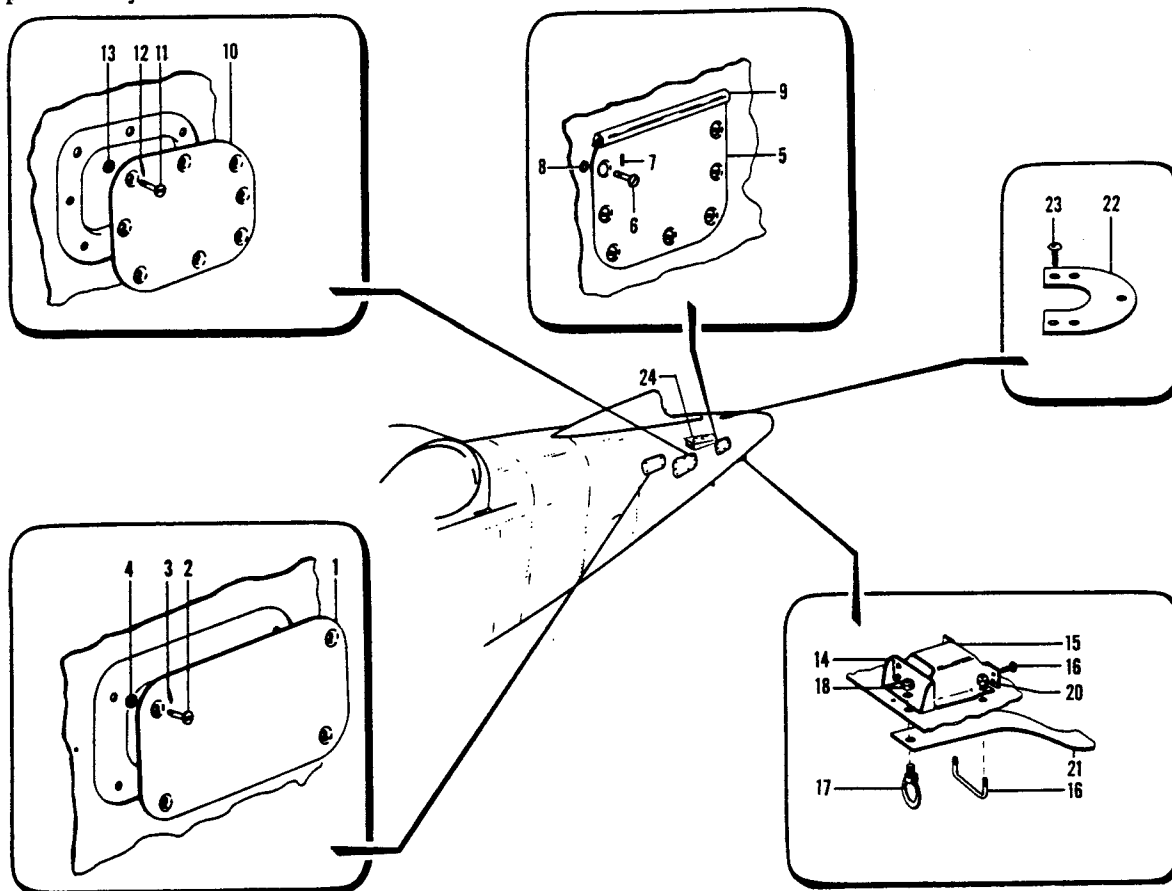


Figure 34. Aft Fuselage Structure Assembly

T-34A-4-34

| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                           | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|---------------------------------------|----------------------|----------------------|
|                        |              | 1 2 3 4 5 6 7                         |                      |                      |
| 34                     | 45-410204    | STRUCTURE ASSY,FUSELAGE AFT . . . . . | REF                  |                      |
|                        |              | /SEE FIG. 28 FOR NHA/                 |                      |                      |
|                        | 45-410022    | . DOOR INSTL,FUSELAGE LH. . . . .     | 1                    |                      |
|                        | 45-410022-1  | . DOOR INSTL,FUSELAGE RH. . . . .     | 1                    |                      |
|                        | 45-410022-6  | . DOOR ASSY,FUSELAGE LH. . . . .      | 1                    |                      |
|                        | 45-410022-7  | . DOOR ASSY,FUSELAGE RH. . . . .      | 1                    |                      |
| - 1                    | 45-410022-2  | . DOOR,FUSELAGE LH. . . . .           | 1                    |                      |
|                        | 45-410022-3  | . DOOR,FUSELAGE RH. . . . .           | 1                    |                      |
| - 2                    | 98265-1-.080 | . STUD,/61864/. . . . .               | 4                    |                      |
| - 3                    | 99836        | . PIN,CROSS /61864/ . . . . .         | 4                    |                      |
| - 4                    | 295250-5     | . GROMMET,/76530/ . . . . .           | 4                    |                      |
|                        | 45-410021    | . DOOR INSTL,FUSELAGE LH. . . . .     | 1                    |                      |
|                        | 45-410021-1  | . DOOR INSTL,FUSELAGE RH. . . . .     | 1                    |                      |
|                        | 45-410021-12 | . DOOR ASSY,FUSELAGE LH. . . . .      | 1                    |                      |
|                        | 45-410021-13 | . DOOR ASSY,FUSELAGE RH. . . . .      | 1                    |                      |
| - 5                    | 45-410021-6  | . DOOR,FUSELAGE LH. . . . .           | 1                    |                      |
|                        | 45-410021-7  | . DOOR,FUSELAGE RH. . . . .           | 1                    |                      |
| - 6                    | 98265-1-.080 | . STUD,/61864/. . . . .               | 7                    |                      |
| - 7                    | 99836        | . PIN,CROSS /61864/ . . . . .         | 7                    |                      |
| - 8                    | 295250-5     | . GROMMET,/76530/ . . . . .           | 7                    |                      |
| - 9                    | 45-410021-8  | . SEAL,LH . . . . .                   | 1                    |                      |
|                        | 45-410021-9  | . SEAL,RH . . . . .                   | 1                    |                      |
|                        | 45-410021-10 | . DOOR ASSY,FUSELAGE LH. . . . .      | 1                    |                      |
|                        | 45-410021-11 | . DOOR ASSY,FUSELAGE RH. . . . .      | 1                    |                      |
| - 10                   | 45-410021-4  | . DOOR,FUSELAGE LH. . . . .           | 1                    |                      |
|                        | 45-410021-5  | . DOOR,FUSELAGE RH. . . . .           | 1                    |                      |
| - 11                   | 98265-1-.080 | . STUD,/61864/. . . . .               | 8                    |                      |
| - 12                   | 99836        | . PIN,CROSS /61864/ . . . . .         | 8                    |                      |
| - 13                   | 295250-5     | . GROMMET,/76530/ . . . . .           | 8                    |                      |



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| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|-----------------------------------------------|----------------------|----------------------|
|                        |              | 1 2 3 4 5 6 7                                 |                      |                      |
| 34 - 14                | 45-410078    | • SUPPORT, TAIL SKID FWD . . . . .            | 1                    |                      |
| - 15                   | 45-410079    | • SUPPORT, TAIL SKID AFT . . . . .            | 1                    |                      |
|                        |              | /ATTACHING PARTS/                             |                      |                      |
| - 16                   | AN515-8-8    | • SCREW . . . . .                             | 4                    |                      |
|                        | AN960D8      | • WASHER . . . . .                            | 4                    |                      |
|                        | NAS679A08    | • NUT . . . . .                               | 4                    |                      |
|                        |              | -----*                                        |                      |                      |
| - 17                   | 45-410272    | • BOLT ASSY, TIE DOWN RING . . . . .          | 1                    |                      |
|                        |              | /ATTACHING PARTS/                             |                      |                      |
|                        | AN960-10     | • WASHER . . . . .                            | 1                    |                      |
| - 18                   | NAS679A3     | • NUT . . . . .                               | 1                    |                      |
|                        |              | -----*                                        |                      |                      |
| - 19                   | 45-410273    | • CLAMP, TAIL SKID . . . . .                  | 1                    |                      |
|                        |              | /ATTACHING PARTS/                             |                      |                      |
|                        | AN960D10     | • WASHER . . . . .                            | 2                    |                      |
| - 20                   | NAS679A3     | • NUT . . . . .                               | 2                    |                      |
|                        |              | -----*                                        |                      |                      |
| - 21                   | 45-410271    | • SPRING, TAIL SKID . . . . .                 | 1                    |                      |
| - 22                   | 45-410204-25 | • PLATE . . . . .                             | 1                    |                      |
|                        |              | /ATTACHING PARTS/                             |                      |                      |
| - 23                   | AN530-8-6    | • SCREW . . . . .                             | 5                    |                      |
|                        |              | -----*                                        |                      |                      |
|                        | 45-410403    | • BRACKET INSTL, INVERTER . . . . .           | 1                    |                      |
| - 24                   | 45-410403-3  | • . PLATE ASSY, INVERTER BRACKET . . . . .    | 1                    |                      |
|                        | 45-410403-7  | • . PLATE, SIDE INVERTER BRACKET LH . . . . . | 1                    |                      |
|                        | 45-410403-8  | • . PLATE, SIDE INVERTER BRACKET RH . . . . . | 1                    |                      |

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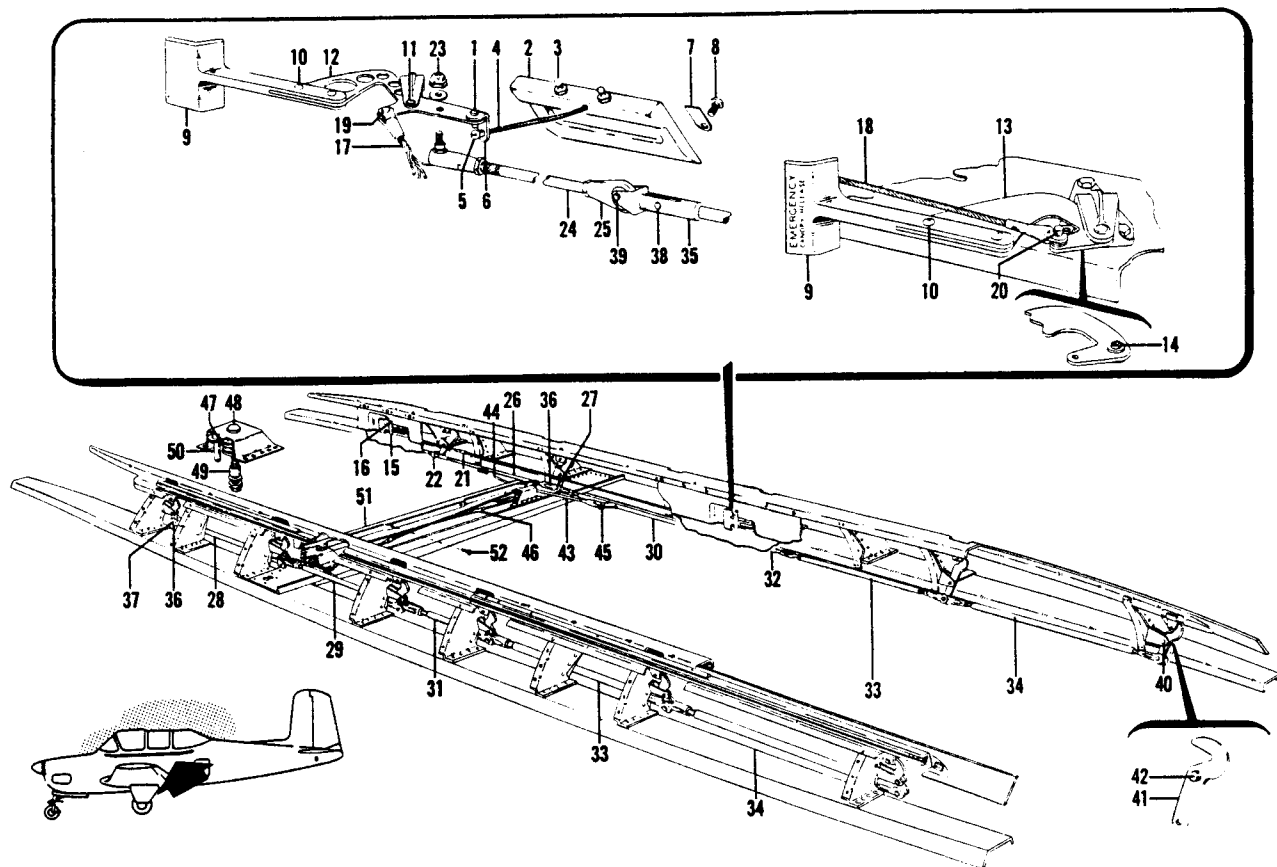


Figure 35. Emergency Canopy Release Installation

T-34A-4-35

| FIG. &<br>INDEX<br>NO. | PART<br>NO.   | DESCRIPTION                                                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------|----------------------------------------------------------------------|----------------------|----------------------|
|                        |               | 1 2 3 4 5 6 7                                                        |                      |                      |
| 35                     | 45-410290     | RELEASE INSTL,EMERGENCY CANOPY. . . . .                              | REF                  |                      |
|                        | 45-410318     | . HANDLE ASSY,EXTERNAL CANOPY EMERGENCY RELEASE<br>/ATTACHING PARTS/ | 1                    |                      |
| - 1                    | AN393-7       | . PIN . . . . .                                                      | 1                    |                      |
|                        | AN380-2-2     | . PIN,COTTER. . . . .                                                | 1                    |                      |
|                        | 45-410253     | . . HANDLE ASSY,EMERGENCY CANOPY RELEASE. . . .                      | 1                    |                      |
| - 2                    | 45-410253-2   | . . . HANDLE,CANOPY RELEASE . . . . .                                | 1                    |                      |
| - 3                    | P116-421-8    | . . . STUD,/78553/. . . . .                                          | 2                    |                      |
| - 4                    | 45-410318-1   | . . CABLE,CANOPY RELEASE HANDLE . . . . .                            | 1                    |                      |
| - 5                    | AN644C2       | . . . TERMINAL. . . . .                                              | 2                    |                      |
| - 6                    | 45-410319     | . . CLIP,HANDLE ATTACHMENT CANOPY RELEASE . . .                      | 1                    |                      |
| - 7                    | 45-410288     | . GUARD,EXTERNAL EMERGENCY RELEASE CANOPY LEVER<br>/ATTACHING PARTS/ | 1                    |                      |
| - 8                    | AN526-832-6   | . SCREW . . . . .                                                    | 1                    |                      |
| - 9                    | 45-410254     | . LEVER,EMERGENCY CANOPY RELEASE. . . . .<br>/ATTACHING PARTS/       | 2                    |                      |
| - 10                   | AN507-1032-12 | . SCREW . . . . .                                                    | 2                    |                      |
|                        | AN960D10      | . WASHER. . . . .                                                    | 2                    |                      |
|                        | NAS679A3      | . NUT . . . . .                                                      | 2                    |                      |
|                        | 45-410275     | . LEVER ASSY,EMERGENCY RELEASE CANOPY FWD . . .                      | 1                    |                      |
|                        | 45-410276     | . LEVER ASSY,EMERGENCY RELEASE CANOPY AFT . . .<br>/ATTACHING PARTS/ | 1                    |                      |
| - 11                   | AN393-21      | . PIN . . . . .                                                      | 1                    |                      |
|                        | AN380-2-2     | . PIN,COTTER. . . . .                                                | 1                    |                      |

| FIG. &<br>INDEX<br>NO. | PART<br>NO.            | DESCRIPTION                                                             | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|------------------------|-------------------------------------------------------------------------|----------------------|----------------------|
|                        |                        | 1 2 3 4 5 6 7                                                           |                      |                      |
| 35 - 12                | 45-410275-1            | . . LEVER, EMERGENCY RELEASE CANOPY FWD. . . . .                        | 1                    |                      |
| - 13                   | 45-410276-1            | . . LEVER, EMERGENCY RELEASE CANOPY AFT. . . . .                        | 1                    |                      |
| - 14                   | 45-410277              | . . BUSHING, CANOPY RELEASE LEVER. . . . .                              | 2                    |                      |
| - 15                   | 45-410287              | . GUARD, EMERGENCY RELEASE CANOPY LEVER. . . . .<br>/ATTACHING PARTS/   | 2                    |                      |
| - 16                   | AN526-832-6            | . SCREW . . . . .                                                       | 1                    |                      |
| - 17                   | NAS303-26-0155         | . CABLE ASSY, CANOPY RELEASE . . . . .                                  | 1                    |                      |
| - 18                   | NAS303-37-343          | . CABLE ASSY, CANOPY RELEASE . . . . .<br>/ATTACHING PARTS/             | 1                    |                      |
| - 19                   | AN393-9                | . PIN . . . . .                                                         | 1                    |                      |
| - 20                   | AN393-13               | . PIN . . . . .                                                         | 1                    |                      |
|                        | AN960D10               | . WASHER. . . . .                                                       | 2                    |                      |
|                        | AN380-2-2              | . PIN, COTTER. . . . .                                                  | 2                    |                      |
| - 21                   | NAS649-16S             | . BARREL. . . . .                                                       | 1                    |                      |
| - 22                   | AN276-6                | . JOINT ASSY. . . . .<br>/ATTACHING PARTS/                              | 1                    |                      |
|                        | AN960D416              | . WASHER. . . . .                                                       | 1                    |                      |
| - 23                   | NAS679A4               | . NUT . . . . .                                                         | 1                    |                      |
| - 24                   | NAS354-4-512           | . ROD . . . . .                                                         | 1                    |                      |
| - 25                   | REB-3N                 | . END, ROD /21335/ . . . . .                                            | 1                    |                      |
| - 26                   | 45-410282              | . TUBE ASSY, EMERGENCY RELEASE CANOPY FWD RH . . .<br>/ATTACHING PARTS/ | 1                    |                      |
| - 27                   | AN393-19               | . PIN . . . . .                                                         | 1                    |                      |
|                        | AN380-2-2              | . PIN, COTTER. . . . .                                                  | 1                    |                      |
| - 28                   | 45-410281              | . TUBE ASSY, EMERGENCY RELEASE CANOPY FWD LH . . .                      | 1                    |                      |
| - 29                   | 45-410283-1            | . TUBE ASSY, CANOPY RELEASE LH . . . . .                                | 1                    |                      |
| - 30                   | 45-410283-3            | . TUBE ASSY, CANOPY RELEASE RH . . . . .                                | 1                    |                      |
| - 31                   | 45-410284              | . TUBE ASSY, EMERGENCY RELEASE CANOPY AFT LH . . .                      | 1                    |                      |
| - 32                   | 45-410285              | . TUBE ASSY, EMERGENCY RELEASE CANOPY AFT RH . . .                      | 1                    |                      |
| - 33                   | NAS359-64-1980         | . ROD ASSY, CANOPY RELEASE . . . . .                                    | 2                    |                      |
| - 34                   | NAS359-64-1970         | . ROD ASSY, CANOPY RELEASE . . . . .                                    | 2                    |                      |
| - 35                   | 45-410278              | . CLEVIS, CANOPY RELEASE ROD END . . . . .                              | 8                    |                      |
|                        | AN316-4R               | . NUT . . . . .                                                         | 12                   |                      |
| - 36                   | AN486-4                | . CLEVIS. . . . .                                                       | 2                    |                      |
| - 37                   | AN393-11               | . PIN . . . . .                                                         | 3                    |                      |
| - 38                   | AN393-15               | . PIN . . . . .                                                         | 1                    |                      |
| - 39                   | AN393-19               | . PIN . . . . .                                                         | 8                    |                      |
|                        | AN380-2-2              | . PIN, COTTER. . . . .                                                  | 12                   |                      |
|                        | 45-410274              | . HOOK ASSY, EMERGENCY CANOPY RELEASE. . . . .<br>/ATTACHING PARTS/     | 12                   |                      |
| - 40                   | AN393-21               | . PIN . . . . .                                                         | 1                    |                      |
|                        | AN380-2-2              | . PIN, COTTER. . . . .                                                  | 1                    |                      |
| - 41                   | 45-410274-1            | . . HOOK, EMERGENCY CANOPY RELEASE . . . . .                            | 12                   |                      |
| - 42                   | 45-524073              | . . BUSHING, CONTROL & CANOPY LOCK . . . . .                            | 12                   |                      |
| - 43                   | NAS303-27-0122         | . CABLE ASSY, EMERGENCY CANOPY RELEASE . . . . .                        | 2                    |                      |
| - 44                   | NAS303-26-0297         | . CABLE ASSY, EMERGENCY CANOPY RELEASE . . . . .<br>/ATTACHING PARTS/   | 2                    |                      |
| - 45                   | AN393-9                | . PIN . . . . .                                                         | 1                    |                      |
|                        | AN380-2-2              | . PIN, COTTER. . . . .                                                  | 1                    |                      |
| - 46                   | NAS649-16S             | . BARREL. . . . .                                                       | 2                    |                      |
| - 47                   | AN210-1B               | . PULLEY, CANOPY RELEASE . . . . .<br>/ATTACHING PARTS/                 | 4                    |                      |
| - 48                   | AN3A15                 | . BOLT. . . . .                                                         | 2                    |                      |
| - 49                   | 105739-A0190-0312-0406 | . BUSHING . . . . .                                                     | 2                    |                      |
|                        | AN960D10               | . WASHER. . . . .                                                       | 4                    |                      |
|                        | NAS679A3               | . NUT . . . . .                                                         | 2                    |                      |
| - 50                   | NAS427K18              | . PIN . . . . .                                                         | 2                    |                      |
| - 51                   | 45-410261              | . COVER ASSY, CANOPY RELEASE BUSS CABLE. . . . .<br>/ATTACHING PARTS/   | 1                    |                      |
| - 52                   | AN530-8-8              | . SCREW . . . . .                                                       | 8                    |                      |
|                        | AN960D8L               | . WASHER. . . . .                                                       | 8                    |                      |

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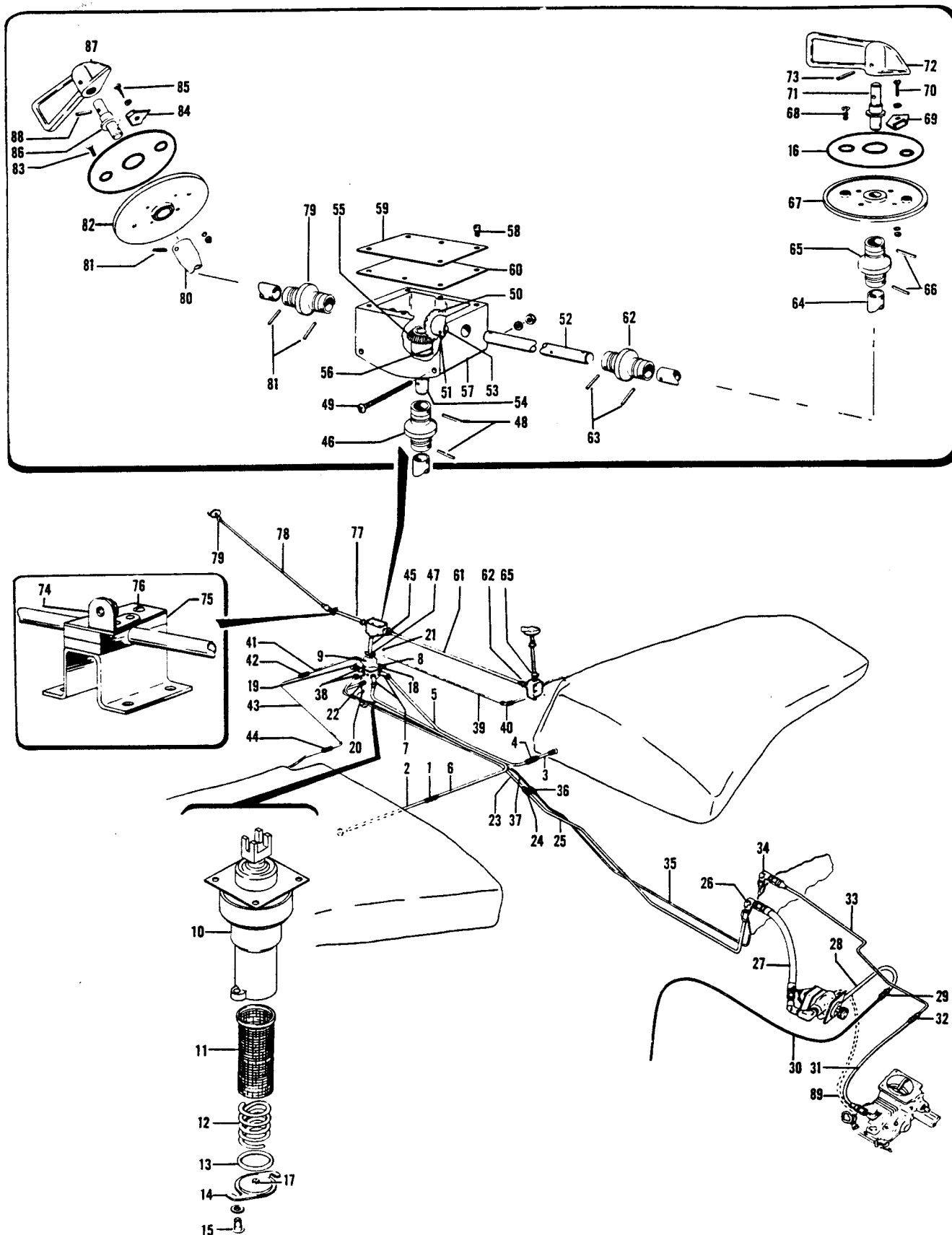


Figure 36. Fuselage Fuel System Installation

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.   | DESCRIPTION                                                                                                                              | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                        |               | 1 2 3 4 5 6 7                                                                                                                            |                      |                      |
| 36                     | 45-924150     | SYSTEM INSTL.FUSELAGE SECTION FUEL. . . . .<br>/SEE FIG. 20 FOR NHA/                                                                     | REF                  |                      |
| - 1                    | AN815-6D      | . UNION . . . . .                                                                                                                        | 1                    |                      |
| - 2                    | 45-924151-1   | . TUBE ASSY,FUEL SYSTEM . . . . .                                                                                                        | 1                    |                      |
| - 3                    | 45-924151-57  | . TUBE ASSY,FUEL SYSTEM . . . . .                                                                                                        | 1                    |                      |
| - 4                    | AN815-6D      | . UNION . . . . .                                                                                                                        | 1                    |                      |
| - 5                    | 45-924151-13  | . TUBE ASSY,FUEL SYSTEM /USE UNTIL T.O. 1T-34A-<br>542 HAS BEEN COMPLIED WITH/                                                           | 1                    |                      |
|                        | 57SAC1095     | . TUBE ASSY,FUEL SYSTEM /USE AFTER T.O. 1T-34A-<br>542 HAS BEEN COMPLIED WITH/                                                           | 1                    |                      |
| - 6                    | 45-924151-5   | . TUBE ASSY,FUEL SYSTEM . . . . .                                                                                                        | 1                    |                      |
| - 7                    | AN837-6D      | . ELBOW,/USE UNTIL T.O. 1T-34A-542 HAS BEEN . .<br>COMPLIED WITH/                                                                        | 2                    |                      |
|                        | AN823-6D      | . ELBOW,/USE AFTER T.O. 1T-34A-542 HAS BEEN . .<br>COMPLIED WITH/                                                                        | 1                    |                      |
|                        | AN816-6D      | . NIPPLE,/USE AFTER T.O. 1T-34A-542 HAS BEEN. .<br>COMPLIED WITH/                                                                        | 1                    |                      |
|                        | MS29512-6     | . GASKET. . . . .                                                                                                                        | 2                    |                      |
|                        | 45-920063     | . VALVE ASSY,FUEL SELECTOR. . . . .<br>/ATTACHING PARTS/                                                                                 | 1                    |                      |
| - 8                    | AN520-10R8    | . SCREW . . . . .                                                                                                                        | 4                    |                      |
|                        | AN960-10L     | . WASHER. . . . .                                                                                                                        | 4                    |                      |
| - 9                    | 1319-522147   | . . VALVE ASSY,FUEL SELECTOR /45681/ /USE UNTIL<br>T.O. 1T-34A-539 HAS BEEN COMPLIED WITH/                                               | 1                    |                      |
|                        | 1319-522147R3 | . . VALVE ASSY,FUEL SELECTOR /45681/ /USE AFTER<br>T.O. 1T-34A-539 HAS BEEN COMPLIED WITH/                                               | 1                    |                      |
|                        | TC-17300-3    | . . VALVE ASSY,FUEL SELECTOR /59875/ /USE AFTER<br>T.O. 1T-34A-542 HAS BEEN COMPLIED WITH/                                               | 1                    |                      |
| - 10.                  | 1419-522281   | . . . HOUSING,STRAINER /45681/. . . . .                                                                                                  | 1                    |                      |
| - 11                   | 45-924091     | . . . STRAINER ASSY,FUEL. . . . .                                                                                                        | 1                    |                      |
| - 12                   | 1419-522286   | . . . SPRING,/45681/. . . . .                                                                                                            | 1                    |                      |
| - 13                   | MS29513-129   | . . . PACKING,O RING. . . . .                                                                                                            | 1                    |                      |
| - 14                   | 1419-522287   | . . . PLATE,BOTTOM /45681/. . . . .<br>/ATTACHING PARTS/                                                                                 | 1                    |                      |
| - 15                   | AN500A10-12   | . . . SCREW . . . . .                                                                                                                    | 2                    |                      |
|                        | AN960-10L     | . . . WASHER. . . . .                                                                                                                    | 2                    |                      |
| - 16                   | 57SAB1096     | . . . DECAL,VALVE POSITIONING /USE AFTER T.O.<br>1T-34A-542 HAS BEEN COMPLIED WITH/<br>/USAF P/N/                                        | 1                    |                      |
| - 17                   | CCA4850       | . . VALVE,DRAIN /CURTIS AUTOMOTIVE,INC./ . . . .                                                                                         | 1                    |                      |
| - 18                   | 45-920062     | . . PLATE,FUEL SELECTOR VALVE ADAPTER . . . . .<br>/USE UNTIL T.O. 1T-34A-542 HAS BEEN<br>COMPLIED WITH/                                 | 1                    |                      |
|                        | 57SAB1077     | . . PLATE,FUEL SELECTOR VALVE ADAPTER . . . . .<br>/USE AFTER T.O. 1T-34A-542 HAS BEEN<br>COMPLIED WITH/ /USAF P/N/<br>/ATTACHING PARTS/ | 1                    |                      |
| - 19                   | AN500A10-8    | . . SCREW,/USE UNTIL T.O. 1T-34A-542 HAS BEEN .<br>COMPLIED WITH/                                                                        | 4                    |                      |
|                        | AN500A10-8    | . . SCREW,/USE AFTER T.O. 1T-34A-542 HAS BEEN .<br>COMPLIED WITH/                                                                        | 2                    |                      |
|                        | AN960-10L     | . . WASHER,/USE UNTIL T.O. 1T-34A-542 HAS BEEN.<br>COMPLIED WITH/                                                                        | 4                    |                      |
|                        | AN936A10      | . . WASHER,/USE AFTER T.O. 1T-34A-542 HAS BEEN.<br>COMPLIED WITH/                                                                        | 2                    |                      |
| - 20                   | AN814-6D      | . . PLUG. . . . .                                                                                                                        | 1                    |                      |
|                        | MS29512-6     | . . GASKET. . . . .                                                                                                                      | 1                    |                      |
| - 21                   | AN814-4D      | . . PLUG. . . . .                                                                                                                        | 1                    |                      |
|                        | MS29512-4     | . . GASKET. . . . .                                                                                                                      | 1                    |                      |
| - 22                   | AN815-6D      | . UNION . . . . .                                                                                                                        | 1                    |                      |
|                        | MS29512-6     | . GASKET. . . . .                                                                                                                        | 1                    |                      |
| - 23                   | 45-924151-9   | . TUBE ASSY,FUEL SYSTEM . . . . .                                                                                                        | 1                    |                      |
| - 24                   | AN815-6D      | . UNION . . . . .                                                                                                                        | 1                    |                      |
| - 25                   | 45-924151-17  | . TUBE ASSY,FUEL SYSTEM . . . . .                                                                                                        | 1                    |                      |
| - 26                   | AN833-6       | . ELBOW . . . . .                                                                                                                        | 1                    |                      |
|                        | AN960-916L    | . WASHER. . . . .                                                                                                                        | 1                    |                      |
|                        | AN924-6       | . NUT . . . . .                                                                                                                          | 1                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.              | DESCRIPTION                                                                                             | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------------------|---------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                        |                          | 1 2 3 4 5 6 7                                                                                           |                      |                      |
| 36 - 27                | MS28741-6-0070           | . HOSE ASSY . . . . .                                                                                   | 1                    |                      |
| - 28                   | MS28741-4-0083           | . HOSE ASSY . . . . .                                                                                   | 1                    |                      |
| - 29                   | AN815-4D                 | . UNION . . . . .                                                                                       | 1                    |                      |
| - 30                   | 45-924151-33             | . TUBE ASSY,FUEL SYSTEM . . . . .                                                                       | 1                    |                      |
| - 31                   | MS28741-4-0110           | . HOSE . . . . .                                                                                        | 1                    |                      |
| - 32                   | AN815-4                  | . UNION . . . . .                                                                                       | 1                    |                      |
| - 33                   | 45-924151-29             | . TUBE ASSY,FUEL SYSTEM . . . . .                                                                       | 1                    |                      |
| - 34                   | AN837-4                  | . ELBOW . . . . .                                                                                       | 1                    |                      |
|                        | AN960-7166               | . WASHER . . . . .                                                                                      | 1                    |                      |
|                        | AN924-4                  | . NUT . . . . .                                                                                         | 1                    |                      |
| - 35                   | 45-924151-25             | . TUBE ASSY,FUEL SYSTEM . . . . .                                                                       | 1                    |                      |
| - 36                   | AN815-4D                 | . UNION . . . . .                                                                                       | 1                    |                      |
| - 37                   | 45-924151-37             | . TUBE ASSY,FUEL SYSTEM . . . . .                                                                       | 1                    |                      |
| - 38                   | AN837-4D                 | . ELBOW,/USE UNTIL T.O. 1T-34A-542 HAS BEEN<br>COMPLIED WITH/                                           | 2                    |                      |
|                        | AN913-2D                 | . PLUG,/USE AFTER T.O. 1T-34A-542 HAS BEEN<br>COMPLIED WITH/                                            | 2                    |                      |
|                        | MS29512-4                | . GASKET . . . . .                                                                                      | 2                    |                      |
| - 39                   | 45-924151-41             | . TUBE ASSY,FUEL SYSTEM /USE UNTIL T.O. 1T-34A-<br>542 HAS BEEN COMPLIED WITH/                          | 1                    |                      |
|                        | 45-924151-45             | . TUBE ASSY,FUEL SYSTEM /USE AFTER T.O. 1T-34A-<br>542 HAS BEEN COMPLIED WITH/                          | 1                    |                      |
| - 40                   | AN833-4D                 | . ELBOW . . . . .                                                                                       | 1                    |                      |
|                        | AN960D716                | . WASHER . . . . .                                                                                      | 1                    |                      |
|                        | AN924-4D                 | . NUT . . . . .                                                                                         | 1                    |                      |
| - 41                   | 45-924151-45             | . TUBE ASSY,FUEL SYSTEM . . . . .                                                                       | 1                    |                      |
| - 42                   | AN815-4D                 | . UNION,/USE UNTIL T.O. 1T-34A-542 HAS BEEN<br>COMPLIED WITH/                                           | 1                    |                      |
|                        | AN806D4                  | . PLUG,/USE AFTER T.O. 1T-34A-542 HAS BEEN . .<br>COMPLIED WITH/                                        | 1                    |                      |
| - 43                   | 45-924151-49             | . TUBE ASSY,FUEL SYSTEM . . . . .                                                                       | 1                    |                      |
| - 44                   | AN832-4D                 | . UNION . . . . .                                                                                       | 1                    |                      |
|                        | AN960D716L               | . WASHER . . . . .                                                                                      | 1                    |                      |
|                        | AN924-4D                 | . NUT . . . . .                                                                                         | 1                    |                      |
|                        | 45-920002                | . CONTROL INSTL,FUEL SYSTEM . . . . .                                                                   | 1                    |                      |
| - 45                   | 45-920060                | . . SHAFT ASSY,LOWER CONTROL VALVE /USE UNTIL<br>T.O. 1T-34A-542 HAS BEEN COMPLIED WITH/                | 1                    | A-48                 |
|                        | 45-920060-1              | . . SHAFT ASSY,LOWER CONTROL VALVE /USE UNTIL<br>T.O. 1T-34A-542 HAS BEEN COMPLIED WITH/                | 1                    | A-49                 |
|                        | 45-920002-1              | . . SHAFT,LOWER CONTROL VALVE /USE UNTIL . . .<br>T.O. 1T-34A-542 HAS BEEN COMPLIED WITH/               | 1                    | A-47                 |
|                        | 57SAA1093                | . . SHAFT,LOWER CONTROL VALVE /USE AFTER . . .<br>T.O. 1T-34A-542 HAS BEEN COMPLIED WITH/<br>/USAF P/N/ | 1                    |                      |
| - 46                   | AN270B8                  | . . UNIVERSAL . . . . .                                                                                 | 1                    |                      |
| - 47                   | 189714                   | . . DRIVER,FUEL COCK CONTROL YOKE . . . . .                                                             | 1                    |                      |
| - 48                   | 52-028-125-0500          | . . PIN,ROLL /72962/. . . . .                                                                           | 5                    |                      |
|                        | 45-920047                | . . BOX ASSY,ANGLE DRIVE GEAR . . . . .                                                                 | 1                    | A-46                 |
|                        | 45-920055                | . . BOX ASSY,TEE DRIVE GEAR . . . . .                                                                   | 1                    | A-46                 |
|                        | 45-920047-3              | . . BOX ASSY,ANGLE DRIVE FWD GEAR . . . . .<br>/ATTACHING PARTS/                                        | 2                    | A-47                 |
| - 49                   | AN526-1032R40            | . . SCREW . . . . .                                                                                     | 2                    |                      |
|                        | AN960D10                 | . . WASHER . . . . .                                                                                    | 2                    |                      |
|                        | NAS679A3                 | . . NUT . . . . .                                                                                       | 2                    |                      |
| - 50                   | 45-920047-1              | . . . GEAR,ANGLE DRIVE /MAKE FR /71041/ L96Y/ .<br>/ATTACHING PARTS/                                    | 1                    |                      |
| - 51                   | 52-028-125-0625          | . . . PIN,ROLL /72962/. . . . .                                                                         | 1                    |                      |
| - 52                   | 45-920054                | . . . SHAFT,TEE & ANGLE GEAR BOX DRIVE . . . . .                                                        | 1                    |                      |
| - 53                   | 100951-DD063-<br>012-024 | . . . WASHER . . . . .                                                                                  | 2                    |                      |
|                        | 45-920021                | . . . SHAFT ASSY,ANGLE DRIVE . . . . .                                                                  | 1                    |                      |
| - 54                   | 45-920021-2              | . . . . SHAFT,ANGLE DRIVE . . . . .                                                                     | 1                    |                      |
| - 55                   | 45-920021-4              | . . . . GEAR,ANGLE DRIVE /MAKE FR /71041/ L96Y/                                                         | 1                    |                      |
| - 56                   | 52-028-125-0625          | . . . . PIN,ROLL /72962/. . . . .                                                                       | 1                    |                      |
| - 57                   | 45-920056                | . . . CASE,GEAR BOX ANGLE DRIVE . . . . .                                                               | 1                    |                      |

| FIG. &<br>INDEX<br>NO. | PART<br>NO.                         | DESCRIPTION                                                                                                        | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                        |                                     | 1 2 3 4 5 6 7                                                                                                      |                      |                      |
| 36                     | 45-920052                           | . . . COVER ASSY,ANGLE DRIVE GEAR BOX . . . . .<br>/ATTACHING PARTS/                                               | 1                    |                      |
| - 58                   | AN500-8-4<br>AN935-8                | . . . SCREW . . . . .<br>. . . WASHER,LOCK . . . . .                                                               | 6<br>6               |                      |
| - 59                   | 45-920052-1                         | . . . . COVER,ANGLE DRIVE GEAR BOX . . . . .                                                                       | 1                    |                      |
| - 60                   | 45-920052-3                         | . . . . GASKET,ANGLE GEAR BOX FIBRE . . . . .                                                                      | 1                    |                      |
| - 61                   | 45-920049                           | . . . SHAFT ASSY,VALVE CONTROL . . . . .                                                                           | 1                    | A-48                 |
|                        | 45-920049-5                         | . . . SHAFT ASSY,VALVE CONTROL . . . . .                                                                           | 1                    | A-49                 |
|                        | 45-920002-3                         | . . . SHAFT,CENTER CONTROL VALVE . . . . .                                                                         | 1                    | A-47                 |
| - 62                   | AN270B8                             | . . . UNIVERSAL . . . . .                                                                                          | 2                    |                      |
| - 63                   | 52-028-125-0500                     | . . . PIN,ROLL /72962/. . . . .                                                                                    | 4                    |                      |
|                        | 45-920046                           | . . . CONTROL ASSY,SELECTOR VALVE FWD . . . . .                                                                    | 1                    | A-48                 |
|                        | 45-920046-13                        | . . . CONTROL ASSY,SELECTOR VALVE FWD . . . . .                                                                    | 1                    | A-49                 |
|                        | 45-920046-17                        | . . . CONTROL ASSY,SELECTOR VALVE FWD . . . . .                                                                    | 1                    | A-47                 |
| - 64                   | 45-920046-11                        | . . . SHAFT,SELECTOR VALVE CONTROL . . . . .                                                                       | 1                    | A-46                 |
|                        | 45-920046-15                        | . . . SHAFT,SELECTOR VALVE CONTROL . . . . .                                                                       | 1                    | A-47                 |
| - 65                   | AN270B8                             | . . . UNIVERSAL . . . . .                                                                                          | 2                    |                      |
| - 66                   | 52-028-125-0500                     | . . . PIN,ROLL /72962/. . . . .                                                                                    | 3                    |                      |
| - 67                   | 4418                                | . . . PLATE ASSY,/FRED RUPELL COMPANY/. . . . .<br>/ATTACHING PARTS/                                               | 1                    |                      |
| - 68                   | AN509-8R8                           | . . . SCREW,/USE UNTIL T.O. 1T-34A-542 HAS BEEN<br>COMPLIED WITH/                                                  | 2                    |                      |
|                        | AN509-8R8                           | . . . SCREW,/USE AFTER T.O. 1T-34A-542 HAS BEEN<br>COMPLIED WITH/                                                  | 1                    |                      |
|                        | AN500A8-10                          | . . . SCREW,/USE AFTER T.O. 1T-34A-542 HAS BEEN<br>COMPLIED WITH/                                                  | 1                    |                      |
|                        | AN960-8                             | . . . WASHER,/USE AFTER T.O. 1T-34A-542 HAS . .<br>BEEN COMPLIED WITH/                                             | 1                    |                      |
| - 69                   | AN500A8-10                          | . . . SCREW,/USE AFTER T.O. 1T-34A-542 HAS BEEN<br>COMPLIED WITH/                                                  | 1                    |                      |
|                        | AN960-8                             | . . . WASHER,/USE AFTER T.O. 1T-34A-542 HAS . .<br>BEEN COMPLIED WITH/                                             | 2                    |                      |
|                        | NAS679A08                           | . . . NUT,/USE AFTER T.O. 1T-34A-542 HAS BEEN .<br>COMPLIED WITH/                                                  | 1                    |                      |
|                        | 45-920046-9                         | . . . STOP,SELECTOR VALVE CONTROL /USE UNTIL. .<br>T.O. 1T-34A-542 HAS BEEN COMPLIED<br>WITH/<br>/ATTACHING PARTS/ | 1                    |                      |
| - 70                   | AN520-10-7<br>AN960-10L<br>NAS679A3 | . . . SCREW . . . . .<br>. . . WASHER . . . . .<br>. . . NUT . . . . .                                             | 1<br>2<br>1          |                      |
| - 71                   | 45-920067                           | . . . ADAPTER,FUEL VALVE CONTROL HANDLE . . . . .                                                                  | 1                    |                      |
| - 72                   | 4410                                | . . . HANDLE,/FRED RUPELL COMPANY/. . . . .<br>/ATTACHING PARTS/                                                   | 1                    |                      |
| - 73                   | 52-028-125-0625                     | . . . PIN,ROLL /72962/. . . . .                                                                                    | 1                    |                      |
| - 74                   | 45-534172                           | . . . BRACKET ASSY,SUPPORT LH . . . . .                                                                            | 1                    |                      |
| - 75                   | 45-920024                           | . . . FAIRLEAD,FUEL SELECTOR CONTROL AFT. . . . .<br>/ATTACHING PARTS/                                             | 1                    |                      |
| - 76                   | AN515-8R18<br>NAS679A08             | . . . SCREW . . . . .<br>. . . NUT . . . . .                                                                       | 2<br>2               |                      |
|                        | 45-920045                           | . . . CONTROL ASSY,SELECTOR VALVE AFT . . . . .<br>/DRILL ON INSTL/                                                | 1                    | A-48                 |
|                        | 45-920045-15                        | . . . CONTROL ASSY,SELECTOR VALVE AFT . . . . .<br>/DRILL ON INSTL/                                                | 1                    | A-49                 |
|                        | 45-920045-19                        | . . . CONTROL ASSY,SELECTOR VALVE AFT . . . . .<br>/DRILL ON INSTL/                                                | 1                    | A-47                 |
| - 77                   | 45-920045-13<br>45-920045-17        | . . . SHAFT,SELECTOR VALVE CONTROL . . . . .<br>. . . SHAFT,SELECTOR VALVE CONTROL . . . . .                       | 1<br>1               | A-46<br>A-47         |
| - 78                   | 45-920045-11                        | . . . SHAFT,SELECTOR VALVE CONTROL . . . . .                                                                       | 1                    |                      |
| - 79                   | AN270B8                             | . . . UNIVERSAL . . . . .                                                                                          | 3                    |                      |
| - 80                   | 45-920048-7                         | . . . ADAPTER,CONTROL SHAFT . . . . .                                                                              | 1                    |                      |
| - 81                   | 52-028-125-0500                     | . . . PIN,ROLL /72962/. . . . .                                                                                    | 6                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.     | DESCRIPTION                                                                                    | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------|------------------------------------------------------------------------------------------------|----------------------|----------------------|
| 36 - 82                | 4418            | . . . PLATE ASSY,/FRED RUPELL COMPANY/. . . . .<br>/ATTACHING PARTS/                           | 1                    |                      |
| - 83                   | AN509-8R8       | . . . SCREW,/USE UNTIL T.O. 1T-34A-542 HAS BEEN<br>COMPLIED WITH/                              | 2                    |                      |
|                        | AN509-8R8       | . . . SCREW,/USE AFTER T.O. 1T-34A-542 HAS BEEN<br>COMPLIED WITH/                              | 1                    |                      |
|                        | AN500A8-10      | . . . SCREW,/USE AFTER T.O. 1T-34A-542 HAS BEEN<br>COMPLIED WITH/                              | 1                    |                      |
|                        | AN960-8         | . . . WASHER,/USE AFTER T.O. 1T-34A-542 HAS . .<br>BEEN COMPLIED WITH/                         | 1                    |                      |
|                        |                 | -----*                                                                                         |                      |                      |
| - 84                   | AN500A8-10      | . . . SCREW,/USE AFTER T.O. 1T-34A-542 HAS BEEN<br>COMPLIED WITH/                              | 1                    |                      |
|                        | AN960-8         | . . . WASHER,/USE AFTER T.O. 1T-34A-542 HAS . .<br>BEEN COMPLIED WITH/                         | 2                    |                      |
|                        | NAS679A08       | . . . NUT,/USE AFTER T.O. 1T-34A-542 HAS BEEN .<br>COMPLIED WITH/                              | 1                    |                      |
|                        | 45-920045-9     | . . . STOP,SELECTOR VALVE CONTROL /USE UNTIL . .<br>T.O. 1T-34A-542 HAS BEEN COMPLIED<br>WITH/ | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                                                              |                      |                      |
| - 85                   | AN520-10-7      | . . . SCREW . . . . .                                                                          | 1                    |                      |
|                        | AN960-10L       | . . . WASHER . . . . .                                                                         | 2                    |                      |
|                        | NAS679A3        | . . . NUT . . . . .                                                                            | 1                    |                      |
|                        |                 | -----*                                                                                         |                      |                      |
| - 86                   | 45-920067       | . . . ADAPTER,FUEL VALVE CONTROL HANDLE . . . . .                                              | 1                    |                      |
| - 87                   | 4410            | . . . HANDLE,/FRED RUPELL COMPANY/. . . . .<br>/ATTACHING PARTS/                               | 1                    |                      |
| - 88                   | 52-028-125-0625 | . . . PIN,ROLL /72962/. . . . .                                                                | 1                    |                      |
|                        |                 | -----*                                                                                         |                      |                      |
| - 89                   | MS28741-6-0233  | HOSE ASSY,/SEE FIG. 73/ . . . . .                                                              | REF                  |                      |



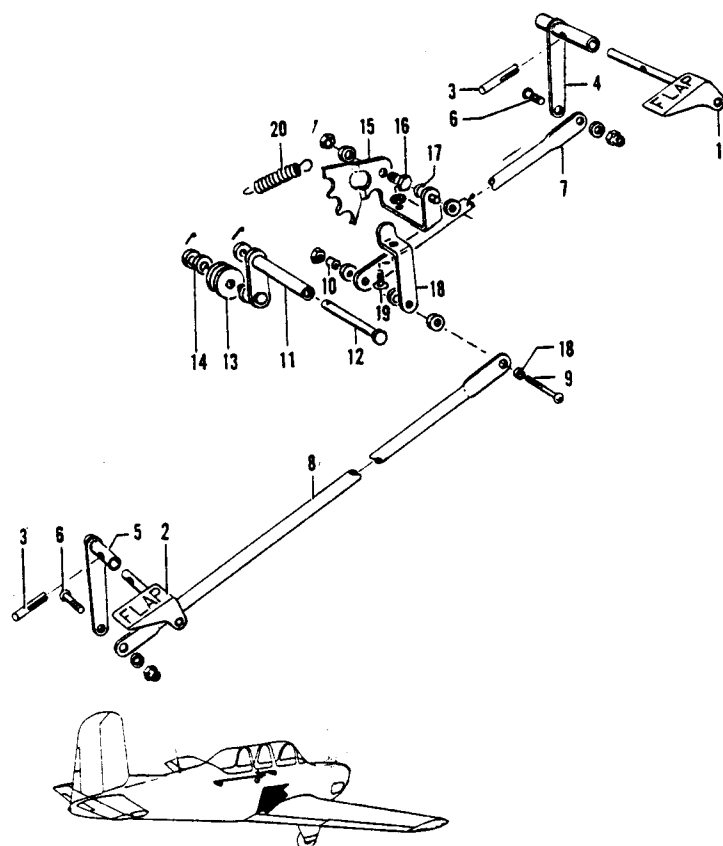


Figure 37. Flap Switch Control Installation

| FIG. &<br>INDEX<br>NO. | PART<br>NO.     | DESCRIPTION                                      |   |   |   |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------|--------------------------------------------------|---|---|---|---|---|---|---|----------------------|----------------------|
|                        |                 |                                                  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |                      |                      |
| 37                     | 45-364130       | CONTROL INSTL, FLAP SWITCH /SEE FIG. 20 FOR NHA/ |   |   |   |   |   |   |   | REF                  |                      |
| - 1                    | 45-364131-1     | • HANDLE ASSY, FLAP SWITCH CONTROL FWD . . . . . |   |   |   |   |   |   |   | 1                    |                      |
| - 2                    | 45-364131-3     | • HANDLE ASSY, FLAP SWITCH CONTROL AFT . . . . . |   |   |   |   |   |   |   | 1                    |                      |
| - 3                    | 52-028-140-0437 | • PIN, ROLL /72962/. . . . .                     |   |   |   |   |   |   |   | 1                    |                      |
| - 4                    | 45-364138-7     | • LEVER ASSY, FLAP SWITCH FWD. . . . .           |   |   |   |   |   |   |   | 1                    |                      |
| - 5                    | 45-364139-7     | • LEVER ASSY, FLAP SWITCH AFT. . . . .           |   |   |   |   |   |   |   | 1                    |                      |
| - 6                    | AN23-8A         | • BOLT. . . . .                                  |   |   |   |   |   |   |   | 1                    |                      |
|                        | AN960-10        | • WASHER. . . . .                                |   |   |   |   |   |   |   | 1                    |                      |
|                        | NAS679A3        | • NUT . . . . .                                  |   |   |   |   |   |   |   | 1                    |                      |
| - 7                    | 45-364134       | • TUBE, FLAP SWITCH CONTROL FWD. . . . .         |   |   |   |   |   |   |   | 1                    |                      |
| - 8                    | 45-364135       | • TUBE, FLAP SWITCH CONTROL AFT. . . . .         |   |   |   |   |   |   |   | 1                    |                      |
| - 9                    | AN525-832-12    | • SCREW . . . . .                                |   |   |   |   |   |   |   | 1                    |                      |
|                        | AN960-8L        | • WASHER. . . . .                                |   |   |   |   |   |   |   | 3                    |                      |
|                        | NAS679A08       | • NUT . . . . .                                  |   |   |   |   |   |   |   | 1                    |                      |
| - 10                   | 45-364185-3     | • BEARING, FLAP SWITCH BRACKET . . . . .         |   |   |   |   |   |   |   | 2                    |                      |
|                        | 45-364185-1     | • BEARING, FLAP SWITCH BRACKET . . . . .         |   |   |   |   |   |   |   | 1                    | A-21                 |
|                        | 45-361263       | • ACTUATOR ASSY, FLAP SWITCH . . . . .           |   |   |   |   |   |   |   | 1                    |                      |
| - 11                   | 45-361263-9     | • LINK ASSY, FLAP SWITCH . . . . .               |   |   |   |   |   |   |   | 1                    |                      |
| - 12                   | AN392-65        | • PIN . . . . .                                  |   |   |   |   |   |   |   | 1                    |                      |
|                        | AN960-8         | • WASHER. . . . .                                |   |   |   |   |   |   |   | 1                    |                      |
|                        | AN380-2-1       | • PIN, COTTER. . . . .                           |   |   |   |   |   |   |   | 1                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.               | 1    | 2 | 3    | 4 | 5 | 6 | 7 | DESCRIPTION                                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------------------|------|---|------|---|---|---|---|-------------------------------------------------------------------|----------------------|----------------------|
| 37 - 13                | 45-361264                 | .    | . | .    | . | . | . | . | ROLLER, DETENT POSITIONING SWITCH ACTUATOR .<br>/ATTACHING PARTS/ | 1                    |                      |
| - 14                   | AN960-10                  | .    | . | .    | . | . | . | . | WASHER. . . . .                                                   | 2                    |                      |
|                        | AN960-10L                 | .    | . | .    | . | . | . | . | WASHER. . . . .                                                   | 1                    |                      |
|                        | AN380-2-2                 | .    | . | .    | . | . | . | . | PIN, COTTER. . . . .                                              | 1                    |                      |
|                        |                           | ---- | * | ---- |   |   |   |   |                                                                   |                      |                      |
| - 15                   | 45-361263-3               | .    | . | .    | . | . | . | . | CAM, FLAP SWITCH . . . . .<br>/ATTACHING PARTS/                   | 1                    |                      |
| - 16                   | AN3-4                     | .    | . | .    | . | . | . | . | BOLT. . . . .                                                     | 1                    |                      |
| - 17                   | AN392-7                   | .    | . | .    | . | . | . | . | PIN . . . . .                                                     | 1                    |                      |
|                        | 105739-S0190-             | .    | . | .    | . | . | . | . | BUSHING . . . . .                                                 | 1                    |                      |
|                        | 0250-0155                 | .    | . | .    | . | . | . | . |                                                                   |                      |                      |
|                        | AN960-416L                | .    | . | .    | . | . | . | . | WASHER. . . . .                                                   | 2                    |                      |
|                        | AN960-4                   | .    | . | .    | . | . | . | . | WASHER. . . . .                                                   | 2                    |                      |
|                        | NAS679A3                  | .    | . | .    | . | . | . | . | NUT . . . . .                                                     | 1                    |                      |
|                        | AN380-2-1                 | .    | . | .    | . | . | . | . | PIN, COTTER. . . . .                                              | 1                    |                      |
|                        |                           | ---- | * | ---- |   |   |   |   |                                                                   |                      |                      |
| - 18                   | 45-361263-5               | .    | . | .    | . | . | . | . | LEVER, FLAP SWITCH ACTUATOR. . . . .<br>/ATTACHING PARTS/         | 1                    |                      |
| - 19                   | AN515-8-7                 | .    | . | .    | . | . | . | . | SCREW . . . . .                                                   | 1                    |                      |
|                        | NAS679A08                 | .    | . | .    | . | . | . | . | NUT . . . . .                                                     | 1                    |                      |
|                        |                           | ---- | * | ---- |   |   |   |   |                                                                   |                      |                      |
| - 20                   | 100942-032-008-<br>101-33 | .    | . | .    | . | . | . | . | SPRING. . . . .                                                   | 1                    |                      |

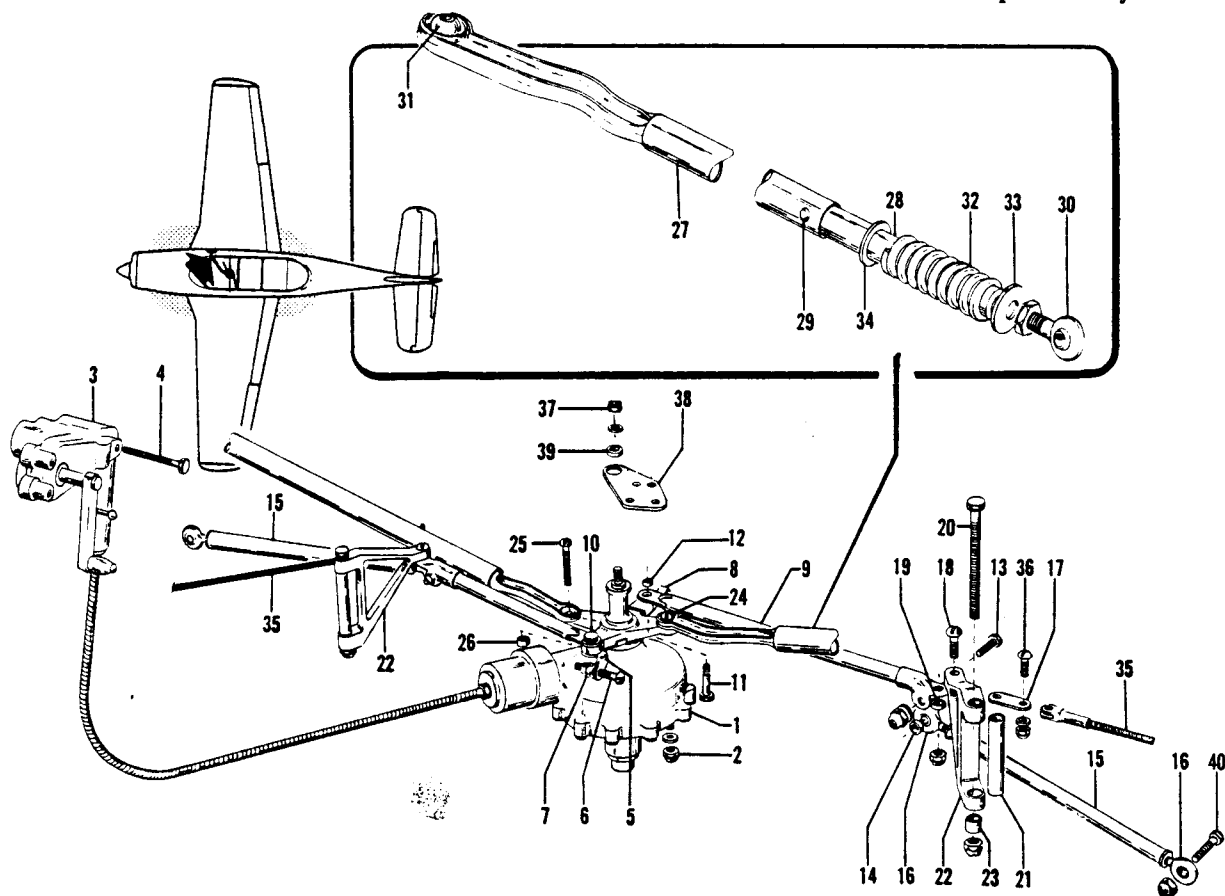


Figure 38. Landing Gear Retract Mechanism Installation

| FIG. &<br>INDEX<br>NO. | PART<br>NO.                         | DESCRIPTION                                             |   |   |   |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------------------------------|---------------------------------------------------------|---|---|---|---|---|---|---|----------------------|----------------------|
|                        |                                     |                                                         | 1 | 2 | 3 | 4 | 5 | 6 | 7 |                      |                      |
| 38                     | 45-815103                           | MECHANISM INSTL, LANDING GEAR RETRACT. . . . .          |   |   |   |   |   |   |   | REF                  |                      |
| - 1                    | 45-810070                           | . ACTUATOR ASSY, LANDING GEAR RETRACT. . . . .          |   |   |   |   |   |   |   | 1                    |                      |
|                        |                                     | /SEE FIG. 39/<br>/ATTACHING PARTS/                      |   |   |   |   |   |   |   |                      |                      |
| - 2                    | AN960-416                           | . WASHER. . . . .                                       |   |   |   |   |   |   |   | 4                    |                      |
| - 2                    | AN365-420                           | . NUT . . . . .                                         |   |   |   |   |   |   |   | 4                    |                      |
| - 3                    | 45-810100                           | . MECHANISM ASSY, LANDING GEAR HAND RETRACT. . .        |   |   |   |   |   |   |   | 1                    |                      |
|                        |                                     | /SEE FIG. 40/<br>/ATTACHING PARTS/                      |   |   |   |   |   |   |   |                      |                      |
| - 4                    | AN4-24A/M/<br>AN960-416<br>NAS679A4 | . BOLT. . . . .<br>. WASHER. . . . .<br>. NUT . . . . . |   |   |   |   |   |   |   | 3<br>3<br>3          |                      |
| - 5                    | 45-364150                           | . TAB ASSY, LANDING GEAR UP SWITCH ACTUATING . .        |   |   |   |   |   |   |   | 1                    |                      |
| - 5                    | 45-364150-1                         | . . TAB, LANDING GEAR UP SWITCH. . . . .                |   |   |   |   |   |   |   | 1                    |                      |
| - 6                    | AN515-8R28                          | . . SCREW . . . . .                                     |   |   |   |   |   |   |   | 1                    |                      |
| - 6                    | AN340-8                             | . . NUT . . . . .                                       |   |   |   |   |   |   |   | 1                    |                      |
| - 7                    | 22C2-82                             | . . NUT, CLINCH /72962/. . . . .                        |   |   |   |   |   |   |   | 1                    |                      |
| - 8                    | 45-368011                           | . . TAB, LANDING GEAR DOWN SWITCH ACTUATING. . .        |   |   |   |   |   |   |   | 1                    |                      |
| - 9                    | 45-815003-3                         | . ROD ASSY, LANDING GEAR DOOR ACTUATOR LH. . . .        |   |   |   |   |   |   |   | 1                    |                      |
| - 9                    | 45-815003-1                         | . ROD ASSY, LANDING GEAR DOOR ACTUATOR RH. . . .        |   |   |   |   |   |   |   | 1                    |                      |
|                        |                                     | /ATTACHING PARTS/                                       |   |   |   |   |   |   |   |                      |                      |
| - 10                   | AN4-10/M/                           | . BOLT. . . . .                                         |   |   |   |   |   |   |   | 1                    |                      |
| - 11                   | AN24-14/M/                          | . BOLT, CLEVIS . . . . .                                |   |   |   |   |   |   |   | 1                    |                      |
| - 12                   | 100801-X5-0135                      | . BUSHING . . . . .                                     |   |   |   |   |   |   |   | 1                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.                | DESCRIPTION                                                                | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------------------|----------------------------------------------------------------------------|----------------------|----------------------|
|                        |                            | 1 2 3 4 5 6 7                                                              |                      |                      |
| 38                     | AN960-416L                 | . WASHER. . . . .                                                          | 2                    |                      |
|                        | AN960D416                  | . WASHER. . . . .                                                          | 1                    |                      |
|                        | AN960-416                  | . WASHER. . . . .                                                          | 2                    |                      |
|                        | AN320-4                    | . NUT . . . . .                                                            | 1                    |                      |
|                        | AN380-2-2                  | . PIN,COTTER. . . . .                                                      | 1                    |                      |
|                        | 35-815007                  | . LINK ASSY,LANDING GEAR DOOR . . . . .<br>/ATTACHING PARTS/               | 2                    |                      |
| - 13                   | AN24-14/M/                 | . BOLT,CLEVIS . . . . .                                                    | 1                    |                      |
| - 14                   | 105739-S0250-<br>0341-0137 | . BUSHING . . . . .                                                        | 1                    |                      |
|                        | AN960-416L                 | . WASHER. . . . .                                                          | 1                    |                      |
|                        | 100951-S-063-<br>008-014   | . WASHER. . . . .                                                          | 1                    |                      |
|                        | AN320-4                    | . NUT . . . . .                                                            | 1                    |                      |
|                        | AN380-2-3                  | . PIN,COTTER. . . . .                                                      | 1                    |                      |
| - 15                   | 35-815007-2                | . . TUBE,LANDING GEAR DOOR LINK . . . . .                                  | 1                    |                      |
| - 16                   | HM-4                       | . . END,ROD /73134/ . . . . .                                              | 2                    |                      |
|                        | AN316-4R                   | . . NUT . . . . .                                                          | 2                    |                      |
| - 17                   | 35-815078                  | . LINK,MAIN LANDING GEAR UP LOCK CABLE. . . . .<br>/ATTACHING PARTS/       | 2                    |                      |
| - 18                   | AN4-12A/M/                 | . BOLT. . . . .                                                            | 1                    |                      |
| - 19                   | 102933-S5-0350-<br>0125    | . SPACER. . . . .                                                          | 2                    |                      |
|                        | AN960-416                  | . WASHER. . . . .                                                          | 1                    |                      |
|                        | NAS679A4                   | . NUT . . . . .                                                            | 1                    |                      |
|                        | 45-815116                  | . ARM ASSY,LANDING GEAR DOOR ACTUATOR IDLER . . . . .<br>/ATTACHING PARTS/ | 2                    |                      |
| - 20                   | AN4-54A/M/                 | . BOLT. . . . .                                                            | 1                    |                      |
| - 21                   | 100801-S5-4781             | . BUSHING . . . . .                                                        | 1                    |                      |
|                        | AN960-416L                 | . WASHER. . . . .                                                          | AR                   |                      |
|                        | AN960-516L                 | . WASHER. . . . .                                                          | 2                    |                      |
|                        | 108492-S416-016            | . WASHER. . . . .                                                          | 1                    |                      |
|                        | NAS679A4                   | . NUT . . . . .                                                            | 1                    |                      |
| - 22                   | 45-815116-2                | . . ARM,LANDING GEAR DOOR ACTUATOR IDLER. . . . .                          | 1                    |                      |
| - 23                   | 105740-B0313-<br>0438-0750 | . . BUSHING . . . . .                                                      | 2                    |                      |
|                        | 35-815125-2                | . ROD ASSY,MAIN GEAR RETRACT LH . . . . .                                  | 1                    |                      |
|                        | 35-815125-4                | . ROD ASSY,MAIN GEAR RETRACT RH . . . . .<br>/ATTACHING PARTS/             | 1                    |                      |
| - 24                   | AN26-23/M/                 | . BOLT. . . . .                                                            | 1                    |                      |
| - 25                   | AN26-29/M/                 | . BOLT. . . . .                                                            | 1                    |                      |
| - 26                   | 100801-X8-0375             | . BUSHING . . . . .                                                        | 1                    |                      |
|                        | AN960-616                  | . WASHER. . . . .                                                          | 4                    |                      |
|                        | AN960-616L                 | . WASHER. . . . .                                                          | 1                    |                      |
|                        | AN320-6                    | . NUT . . . . .                                                            | 1                    |                      |
|                        | AN380-3-2                  | . PIN,COTTER. . . . .                                                      | 1                    |                      |
| - 27                   | 35-815125-12               | . . BRAZE ASSY,MAIN GEAR RETRACT ROD LH . . . . .                          | 1                    |                      |
|                        | 35-815125-14               | . . BRAZE ASSY,MAIN GEAR RETRACT ROD RH . . . . .                          | 1                    |                      |
| - 28                   | 35-815131                  | . . PLUNGER ASSY,LANDING GEAR RETRACT ROD . . . . .<br>/ATTACHING PARTS/   | 1                    |                      |
| - 29                   | AN394-33                   | . . PIN . . . . .                                                          | 1                    |                      |
|                        | AN960D416L                 | . . WASHER. . . . .                                                        | 1                    |                      |
|                        | AN380-2-2                  | . . PIN,COTTER. . . . .                                                    | 1                    |                      |
| - 30                   | HM-6                       | . . END,ROD /73134/ . . . . .                                              | 1                    |                      |
| - 31                   | LS-6                       | . . BEARING,/73134/ . . . . .                                              | 1                    |                      |
| - 32                   | 45-815091                  | . . SPRING,MAIN LANDING GEAR RETRACT ROD. . . . .                          | 1                    |                      |
| - 33                   | 100951-S-063-<br>012-108   | . . WASHER. . . . .                                                        | 1                    |                      |
| - 34                   | 100951-S-063-<br>024-108   | . . WASHER. . . . .                                                        | 7                    |                      |
|                        | AN316-6R                   | . . NUT . . . . .                                                          | 1                    |                      |

| FIG. &<br>INDEX<br>NO. | PART<br>NO.                                      | DESCRIPTION                                                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------------------------------------------|----------------------------------------------------------------------------------|----------------------|----------------------|
|                        |                                                  | 1 2 3 4 5 6 7                                                                    |                      |                      |
| 38 - 35                | NAS302-23-0113                                   | . CABLE ASSY,MAIN LANDING GEAR RETRACT. . . . .<br>/ATTACHING PARTS/             | 2                    |                      |
| - 36                   | AN23-9/M/<br>AN960-10<br>AN310-3<br>AN380-2-2    | . BOLT. . . . .<br>. WASHER. . . . .<br>. NUT . . . . .<br>. PIN,COTTER. . . . . | 2<br>2<br>2<br>2     |                      |
|                        | 35-810132                                        | . SUPPORT ASSY,LANDING GEAR ACTUATOR UPPER. . .<br>/ATTACHING PARTS/             | 1                    |                      |
|                        | AN960-516                                        | . WASHER. . . . .                                                                | 1                    |                      |
| - 37                   | AN310-5<br>AN380-2-2                             | . NUT . . . . .<br>. PIN,COTTER. . . . .                                         | 1<br>1               |                      |
| - 38                   | 35-810132-2                                      | . . SUPPORT,LANDING GEAR ACTUATOR . . . . .                                      | 1                    |                      |
| - 39                   | 35-810133                                        | . . BUSHING,MAIN GEAR ACTUATOR SUPPORT. . . . .                                  | 1                    |                      |
| - 40                   | AN24-14/M/<br>AN960-416L<br>AN320-4<br>AN380-2-2 | . BOLT. . . . .<br>. WASHER. . . . .<br>. NUT . . . . .<br>. PIN,COTTER. . . . . | 2<br>2<br>2<br>2     |                      |

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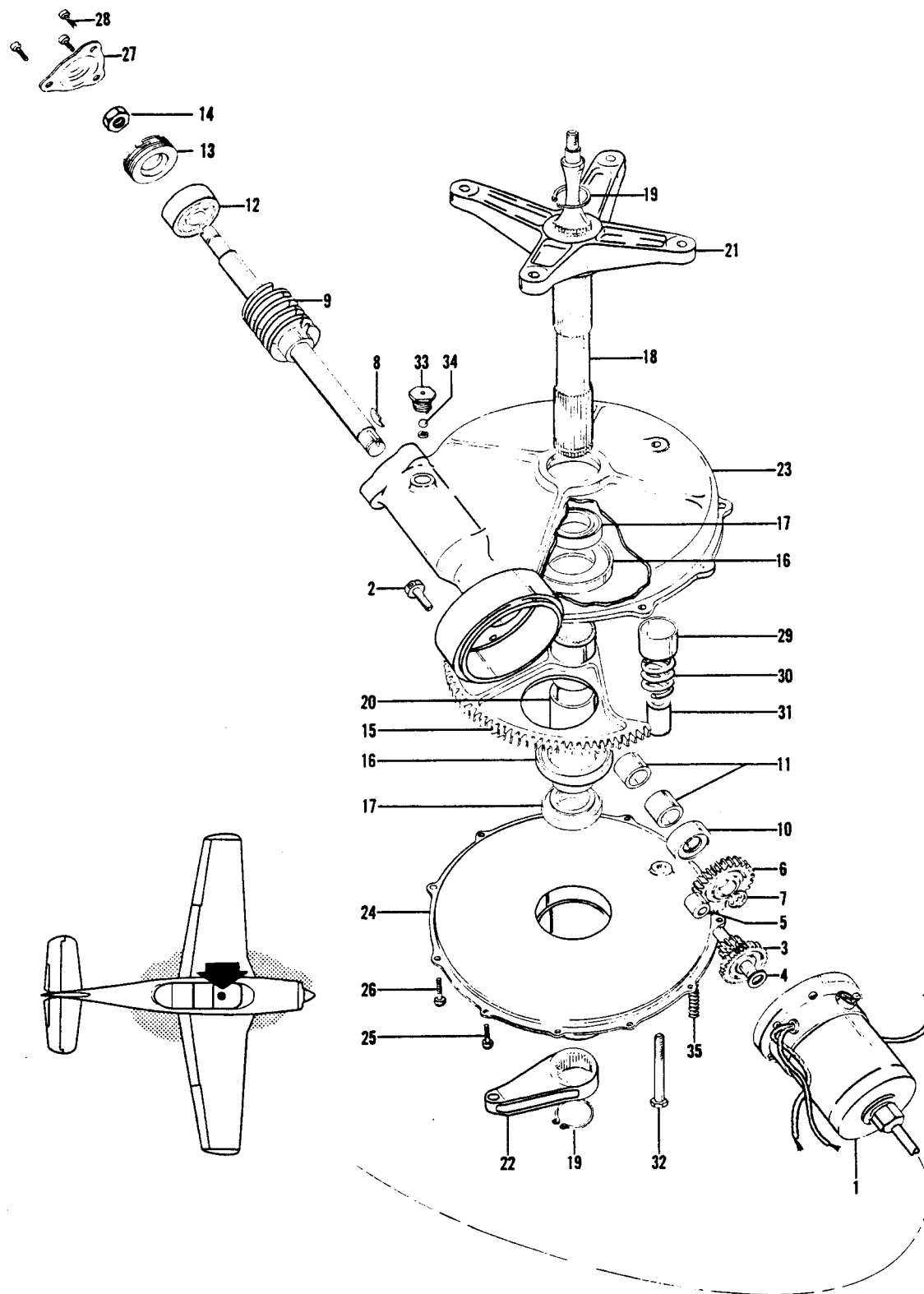


Figure 39. Landing Gear Retract Actuator Assembly

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.             | DESCRIPTION                                                                                                                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
| 39                     | 45-810070               | ACTUATOR ASSY, LANDING GEAR RETRACT. . . . .                                                                                                              | REF                  |                      |
| - 1                    | IS14495                 | /SEE FIG. 38 FOR NHA/<br>• MOTOR ASSY, LANDING GEAR /75511/ /BEECH SPEC.<br>CONT DWG 45-380018/ /USE UNTIL T.O. 8D1-<br>21-19-506 HAS BEEN COMPLIED WITH/ | 1                    |                      |
|                        | IS14495C                | • MOTOR ASSY, LANDING GEAR /75511/ /BEECH SPEC.<br>CONT DWG 45-380018/ /USE AFTER T.O. 8D1-<br>21-19-506 HAS BEEN COMPLIED WITH/<br>/ATTACHING PARTS/     | 1                    |                      |
| - 2                    | AN73-15                 | • BOLT. . . . .                                                                                                                                           | 3                    |                      |
|                        | AN960-10L               | • WASHER. . . . .                                                                                                                                         | 3                    |                      |
|                        | 35161A                  | • • BRUSH, COMMUTATOR /75511/ /USE UNTIL T.O.<br>8D1-21-19-506 HAS BEEN COMPLIED WITH/                                                                    | 2                    |                      |
|                        | 35175A                  | • • BRUSH, COMMUTATOR /75511/ /USE AFTER T.O.<br>8D1-21-19-506 HAS BEEN COMPLIED WITH/                                                                    | 2                    |                      |
|                        | 45-810070-3             | • ACTUATOR ASSY, LANDING GEAR RETRACT. . . . .<br>/SPARE ASSY/                                                                                            | 1                    |                      |
| - 3                    | 35-810139               | • • GEAR, LANDING GEAR RETRACTING SPUR & PINION.                                                                                                          | 1                    |                      |
| - 4                    | 105090-CR.032-<br>4-020 | • • WASHER. . . . .                                                                                                                                       | 1                    |                      |
| - 5                    | M-471X                  | • • BEARING, /60380/ . . . . .                                                                                                                            | 1                    |                      |
| - 6                    | 35-810140               | • • GEAR, LANDING GEAR RETRACTING SPUR . . . . .                                                                                                          | 1                    |                      |
| - 7                    | NAS51-43                | • • RING. . . . .                                                                                                                                         | 1                    |                      |
| - 8                    | 35-810091               | • • KEY, LANDING GEAR ACTUATOR GEAR. . . . .                                                                                                              | 1                    |                      |
| - 9                    | 45-810143               | • • GEAR, LANDING GEAR ACTUATOR WORM . . . . .                                                                                                            | 1                    | A-54                 |
|                        | 45-810143-1             | • • GEAR, LANDING GEAR ACTUATOR WORM . . . . .                                                                                                            | 1                    | A-55                 |
| - 10                   | 10016                   | • • SEAL, /80201/. . . . .                                                                                                                                | 1                    |                      |
| - 11                   | B-88X                   | • • BEARING, /60380/ . . . . .                                                                                                                            | 1                    |                      |
| - 12                   | 5201K                   | • • BEARING, /21335/ . . . . .                                                                                                                            | 2                    |                      |
| - 13                   | 45-810144               | • • RETAINER, LANDING GEAR ACTUATOR WORM NUT . . . . .                                                                                                    | 1                    |                      |
| - 14                   | AN310-7                 | • • NUT . . . . .                                                                                                                                         | 1                    |                      |
|                        | AN380-3-4               | • • PIN, COTTER. . . . .                                                                                                                                  | 1                    |                      |
| - 15                   | 35-810117               | • • SELECTOR, LANDING GEAR ACTUATOR HELICAL. . . . .                                                                                                      | 1                    |                      |
| - 16                   | 50273-S                 | • • SEAL, /76680/. . . . .                                                                                                                                | 2                    |                      |
| - 17                   | K21B                    | • • BEARING, /21335/ . . . . .                                                                                                                            | 2                    |                      |
| - 18                   | 35-810083               | • • SHAFT ASSY, LANDING GEAR ACTUATOR DRIVE. . . . .                                                                                                      | 1                    |                      |
| - 19                   | NAS51-131               | • • RING. . . . .                                                                                                                                         | 2                    |                      |
| - 20                   | 35-810088               | • • SPACER, LANDING GEAR ACTUATOR WORM SECTOR. . . . .                                                                                                    | 1                    |                      |
| - 21                   | 45-810090               | • • ARM, MAIN GEAR RETRACT ACTUATOR. . . . .                                                                                                              | 1                    |                      |
| - 22                   | 35-825172-2             | • • ARM, NOSE GEAR RETRACT ACTUATOR /USE UNTIL<br>T.O. 1T-34A-545 HAS BEEN COMPLIED WITH/                                                                 | 1                    |                      |
|                        | 35-825172-6             | • • ARM, NOSE GEAR RETRACT ACTUATOR /USE AFTER<br>T.O. 1T-34A-545 HAS BEEN COMPLIED WITH/                                                                 | 1                    |                      |
| - 23                   | 35-810141               | • • HOUSING, LANDING GEAR ACTUATOR UPPER . . . . .                                                                                                        | 1                    |                      |
| - 24                   | 35-815020               | • • HOUSING, LANDING GEAR ACTUATOR LOWER . . . . .<br>/ATTACHING PARTS/                                                                                   | 1                    |                      |
| - 25                   | AN500A10-10             | • • SCREW . . . . .                                                                                                                                       | 10                   |                      |
| - 26                   | AN500A10-8              | • • SCREW . . . . .                                                                                                                                       | 1                    |                      |
|                        | AN960-10                | • • WASHER. . . . .                                                                                                                                       | 11                   |                      |
| - 27                   | 45-810086               | • • COVER, LANDING GEAR ACTUATOR HOUSING UPPER . . . . .<br>/ATTACHING PARTS/                                                                             | 1                    |                      |
| - 28                   | AN500A10-8              | • • SCREW . . . . .                                                                                                                                       | 3                    |                      |
|                        | AN960-10                | • • WASHER. . . . .                                                                                                                                       | 3                    |                      |
| - 29                   | 100696-X36-32-<br>024   | • • SPACER. . . . .                                                                                                                                       | 1                    |                      |
| - 30                   | 35-810119               | • • SPRING, LANDING GEAR ACTUATOR TRAVEL STOP. . . . .                                                                                                    | 1                    |                      |
| - 31                   | 35-810087               | • • STOP, LANDING GEAR ACTUATOR TRAVEL . . . . .<br>/ATTACHING PARTS/                                                                                     | 1                    |                      |
| - 32                   | AN5-17                  | • • BOLT. . . . .                                                                                                                                         | 1                    |                      |
|                        | AN960-516               | • • WASHER. . . . .                                                                                                                                       | 1                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO. | DESCRIPTION |   |                                      |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------|-------------|---|--------------------------------------|---|---|---|---|----------------------|----------------------|
|                        |             | 1           | 2 | 3                                    | 4 | 5 | 6 | 7 |                      |                      |
| 39                     | AN960D516   | .           | . | WASHER.                              | . | . | . | . | 2                    |                      |
|                        | AN310-5     | .           | . | NUT                                  | . | . | . | . | 1                    |                      |
|                        | AN380-2-2   | .           | . | PIN,COTTER.                          | . | . | . | . | 1                    |                      |
|                        | 45-810071   | .           | . | PLUG ASSY,ACTUATOR PRESSURE RELIEF.  | . | . | . | . | 1                    |                      |
| - 33                   | 45-810071-1 | .           | . | PLUG,ACTUATOR PRESSURE RELIEF        | . | . | . | . | 1                    |                      |
| - 34                   | NO NUMBER   | .           | . | BEARING,BALL .250 DIAMETER /GRADE 1/ | . | . | . | . | 1                    |                      |
|                        |             |             |   | /78281/                              |   |   |   |   |                      |                      |
|                        | AN900-9     | .           | . | GASKET.                              | . | . | . | . | 1                    |                      |
| - 35                   | 35-810097   | .           | . | STUD,LANDING GEAR ACTUATOR.          | . | . | . | . | 4                    |                      |



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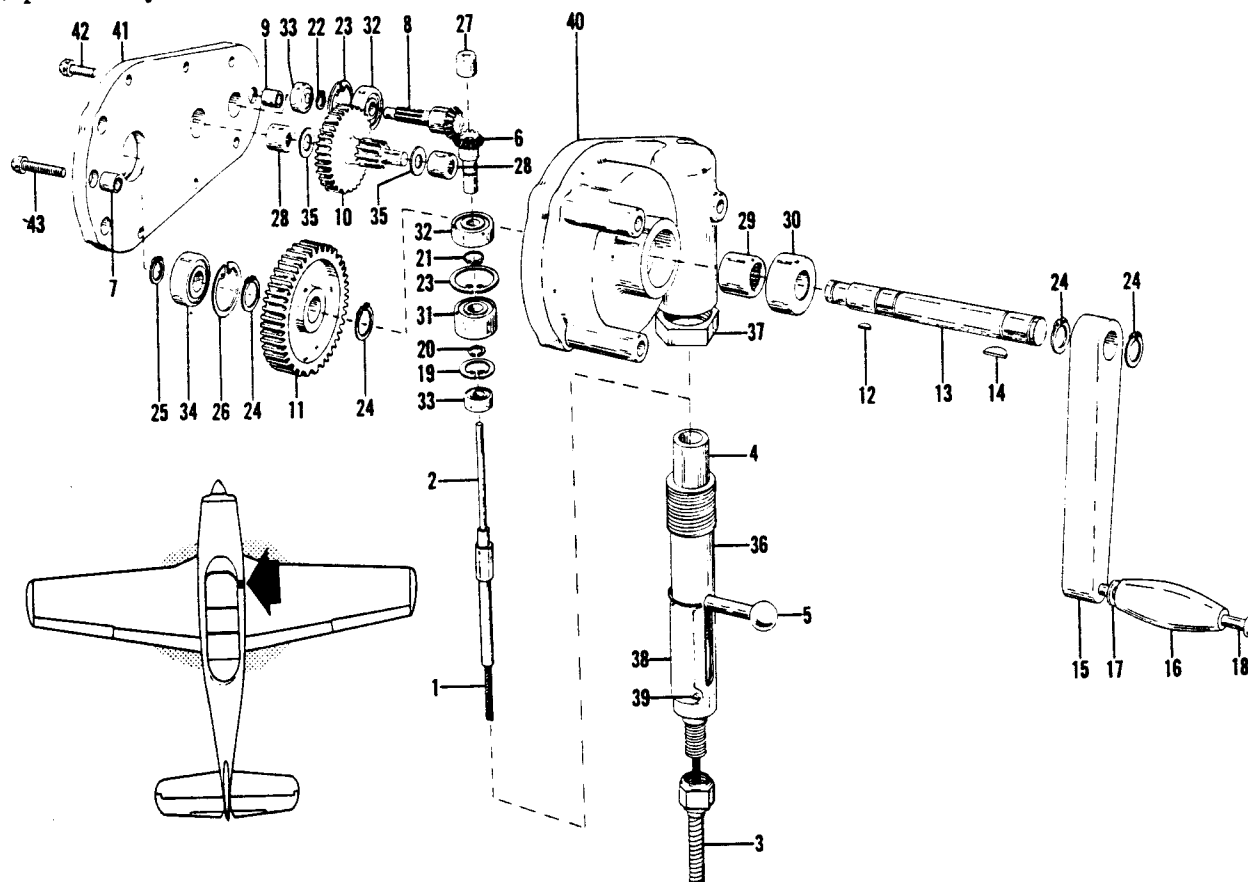


Figure 40. Landing Gear Hand Retract Mechanism Assembly

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| FIG. &<br>INDEX<br>NO. | PART<br>NO. | DESCRIPTION                                        | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------|----------------------------------------------------|----------------------|----------------------|
|                        |             | 1 2 3 4 5 6 7                                      |                      |                      |
| 40                     | 45-810100   | MECHANISM ASSY, LANDING GEAR HAND RETRACT. . . .   | REF                  |                      |
|                        |             | /SEE FIG. 38 FOR MHA/                              |                      |                      |
| - 1                    | 45-810100-2 | • SHAFT ASSY, LANDING GEAR RETRACT FLEXIBLE. . .   | 1                    |                      |
| - 2                    | 45-810083   | • • SHAFT, FLEXIBLE /MAKE FR /57711/ SK4361-A/     | 1                    |                      |
| - 3                    | 45-810104   | • • DRIVE ASSY, LANDING GEAR RETRACT MECHANISM . . | 1                    |                      |
| - 4                    | 45-810106   | • HOUSING ASSY, FLEXIBLE SHAFT . . . . .           | 1                    |                      |
| - 5                    | 45-810102   | • PLUNGER, LANDING GEAR HAND RETRACT MECHANISM .   | 1                    |                      |
| - 6                    | 45-810103-1 | • KNOB, EMERGENCY RETRACT MECHANISM ENGAGING . .   | 1                    |                      |
| - 7                    | 45-810116   | • GEAR, BEVEL DRIVE. . . . .                       | 1                    |                      |
| - 8                    | 45-810120   | • TUBE, POSITIONING. . . . .                       | 1                    |                      |
| - 9                    | 45-810117   | • GEAR, SPUR & BEVEL . . . . .                     | 1                    |                      |
| - 10                   | 45-810120   | • TUBE, POSITIONING. . . . .                       | 2                    |                      |
| - 11                   | 35-810131   | • GEAR, MANUAL LG RETRACT SPUR & PINION. . . . .   | 1                    |                      |
| - 12                   | 35-810130   | • GEAR, MANUAL LANDING GEAR RETRACT SPUR . . . .   | 1                    |                      |
| - 13                   | 45-810115   | • KEY, LANDING GEAR ACTUATOR HAND CRANK. . . . .   | 1                    |                      |
| - 14                   | 45-810109   | • SHAFT, RETRACT HANDLE. . . . .                   | 1                    |                      |
| - 15                   | AN280H404   | • KEY . . . . .                                    | 1                    |                      |
| - 16                   | 45-810110   | • HANDLE ASSY, MANUAL LG RETRACT MECHANISM . . .   | 1                    |                      |
| - 17                   | 45-810110-2 | • • ARM, MANUAL LANDING GEAR RETRACT . . . . .     | 1                    |                      |
| - 18                   | 45-810110-6 | • • HANDLE, MANUAL LANDING GEAR RETRACT. . . . .   | 1                    |                      |
| - 19                   | AN960-10L   | • • WASHER. . . . .                                | 1                    |                      |
| - 20                   | 45-810110-4 | • • PIN, HANDLE RETAINING /MAKE FR AN3-30/ . . . . | 1                    |                      |
| - 21                   | NAS50-50    | • RING. . . . .                                    | 1                    |                      |
| - 22                   | NAS51-18    | • RING. . . . .                                    | 1                    |                      |
| - 23                   | NAS51-25    | • RING. . . . .                                    | 1                    |                      |
| - 24                   | NAS51-23    | • RING. . . . .                                    | 2                    |                      |
| - 25                   | NAS50-75    | • RING. . . . .                                    | 4                    |                      |
| - 26                   | NAS51-43    | • RING. . . . .                                    |                      |                      |

| FIG. &<br>INDEX<br>NO. | PART<br>NO.              | DESCRIPTION                                                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------------------|----------------------------------------------------------------------|----------------------|----------------------|
|                        |                          | 1 2 3 4 5 6 7                                                        |                      |                      |
| 40 - 25                | NAS51-37                 | • RING. . . . .                                                      | 1                    |                      |
| - 26                   | NAS50-87                 | • RING. . . . .                                                      | 1                    |                      |
| - 27                   | B-36                     | • BEARING,/80648/ . . . . .                                          | 1                    |                      |
| - 28                   | B-45                     | • BEARING,/80648/ . . . . .                                          | 2                    |                      |
| - 29                   | BH-78                    | • BEARING,/80648/ . . . . .                                          | 1                    |                      |
| - 30                   | 10014                    | • SEAL,/80201/. . . . .                                              | 1                    |                      |
| - 31                   | 07580                    | • SEAL,/80201/. . . . .                                              | 1                    |                      |
| - 32                   | S-1-S                    | • BEARING,/38443/ . . . . .                                          | 2                    |                      |
| - 33                   | R-3                      | • BEARING,/38443/ . . . . .                                          | 2                    |                      |
| - 34                   | S-3-SF                   | • BEARING,/38443/ . . . . .                                          | 1                    |                      |
| - 35                   | 100951-B-010-<br>009-016 | • WASHER. . . . .                                                    | 2                    |                      |
| - 36                   | 45-810101                | • HOUSING,LG RETRACT MECHANISM DISENGAGE. . . .<br>/ATTACHING PARTS/ | 1                    |                      |
| - 37                   | 45-810107                | • NUT,LANDING GEAR RETRACT MECHANISM. . . . .<br>-----*              | 1                    |                      |
| - 38                   | 45-810105                | • SPRING,LANDING GEAR HAND RETRACT MECHANISM. .<br>/ATTACHING PARTS/ | 1                    |                      |
| - 39                   | AN500-6-4<br>AN935-6L    | • SCREW . . . . .<br>• WASHER. . . . .<br>-----*                     | 2<br>2               |                      |
| - 40                   | 45-810119                | • HOUSING,LANDING GEAR HAND RETRACT MECHANISM .                      | 1                    |                      |
| - 41                   | 45-810118                | • COVER,LANDING GEAR HAND RETRACT MECHANISM . .<br>/ATTACHING PARTS/ | 1                    |                      |
| - 42                   | AN500A10-8               | • SCREW . . . . .                                                    | 6                    |                      |
| - 43                   | AN500A10-10<br>AN960-10L | • SCREW . . . . .<br>• WASHER. . . . .<br>-----*                     | 1<br>7               |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.    | DESCRIPTION |           |   |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------|-------------|-----------|---|---|---|---|---|----------------------|----------------------|
|                        |                | 1           | 2         | 3 | 4 | 5 | 6 | 7 |                      |                      |
| 41 - 20                | AN834-4        | •           | TEE       | • | • | • | • | • | •                    | 1                    |
|                        | AN924-4        | •           | NUT       | • | • | • | • | • | •                    | 1                    |
|                        | AN960-716      | •           | WASHER    | • | • | • | • | • | •                    | 1                    |
| - 21                   | MS28741-4-0125 | •           | HOSE ASSY | • | • | • | • | • | •                    | 2                    |
| - 22                   | MS28741-4-0096 | •           | HOSE ASSY | • | • | • | • | • | •                    | 1                    |

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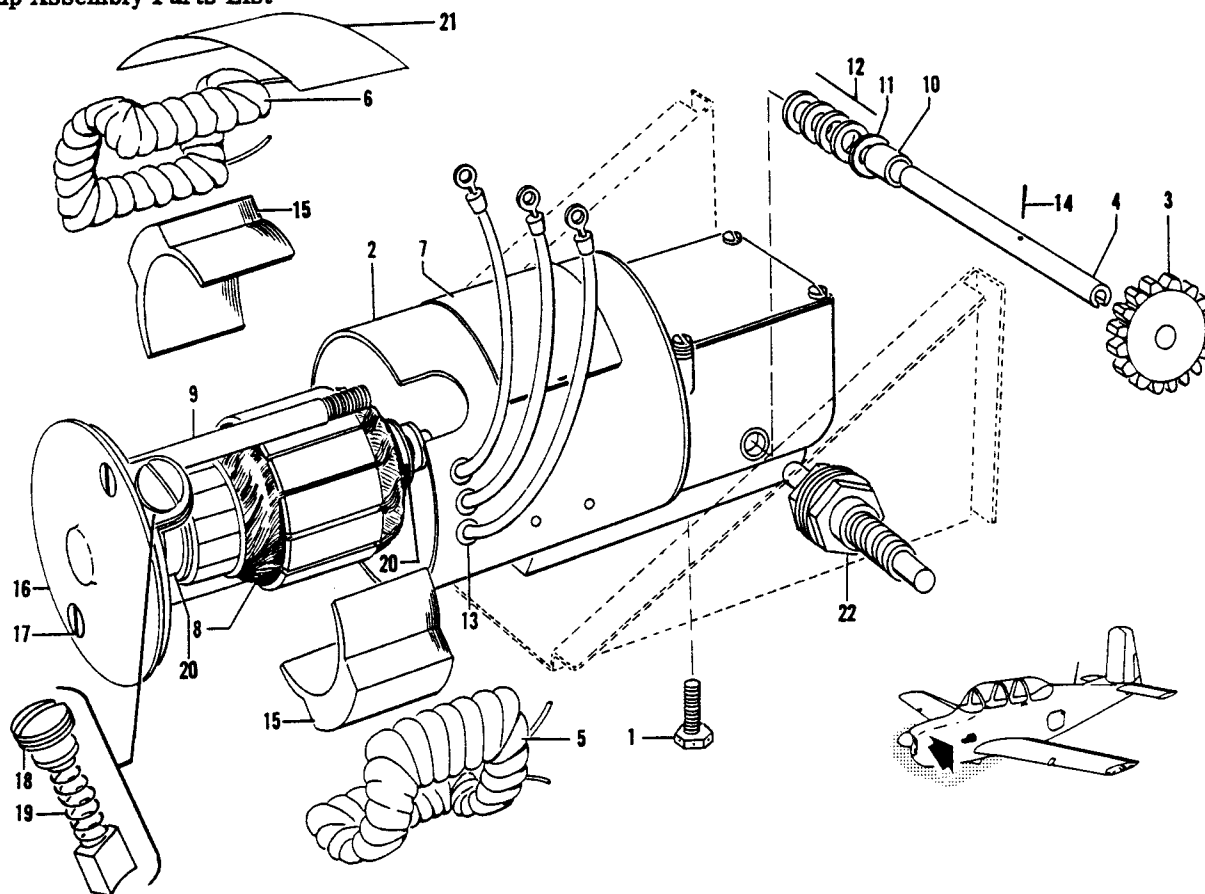


Figure 42. Flap Motor Control Installation

| FIG. &<br>INDEX<br>NO. | PART<br>NO.       | DESCRIPTION                                    |   |   |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------------|------------------------------------------------|---|---|---|---|---|---|----------------------|----------------------|
|                        |                   | 1                                              | 2 | 3 | 4 | 5 | 6 | 7 |                      |                      |
| 42                     | 45-524616         | CONTROL INSTL, FLAP MOTOR & GEAR BOX . . . . . |   |   |   |   |   |   | REF                  |                      |
|                        | 45-364193         | . MOTOR ASSY, FLAP CONTROL . . . . .           |   |   |   |   |   |   | 1                    |                      |
|                        |                   | /MAKE FR /18797/ SP-5276/                      |   |   |   |   |   |   |                      |                      |
|                        |                   | /ATTACHING PARTS/                              |   |   |   |   |   |   |                      |                      |
| - 1                    | AN73A3            | . BOLT . . . . .                               |   |   |   |   |   |   | 4                    |                      |
|                        | AN960-10          | . WASHER . . . . .                             |   |   |   |   |   |   | 4                    |                      |
| - 2                    | 45-364193-1       | . HOUSING, FLAP CONTROL MOTOR . . . . .        |   |   |   |   |   |   | 1                    |                      |
|                        |                   | /MAKE FR /18797/ 599-0062-402/                 |   |   |   |   |   |   |                      |                      |
| - 3                    | 45-364193-3       | . WHEEL, FLAP CONTROL MOTOR WORM . . . . .     |   |   |   |   |   |   | 1                    |                      |
|                        |                   | /MAKE FR /18797/ 781-0002/                     |   |   |   |   |   |   |                      |                      |
| - 4                    | 35-521227         | . SHAFT, FLAP CONTROL MOTOR . . . . .          |   |   |   |   |   |   | 1                    |                      |
| - 5                    | R901-327-24       | . COIL, FIELD /24 VOLT/ . . . . .              |   |   |   |   |   |   | 1                    |                      |
| - 6                    | R901-327-22       | . COIL, FIELD /24 VOLT/ . . . . .              |   |   |   |   |   |   | 1                    |                      |
| - 7                    | R901-311          | . PLACARD . . . . .                            |   |   |   |   |   |   | 1                    |                      |
| - 8                    | 408-0293-233      | . ARMATURE, /18797/ . . . . .                  |   |   |   |   |   |   | 1                    |                      |
|                        | 449-0006          | . LUG, BRUSH SOLDER /18797/ . . . . .          |   |   |   |   |   |   | 1                    |                      |
|                        | 449-0003          | . LUG, BRUSH SOLDER /18797/ . . . . .          |   |   |   |   |   |   | 2                    |                      |
|                        | 31901             | . TERMINAL, /00779/ . . . . .                  |   |   |   |   |   |   | 2                    |                      |
|                        | 31903             | . TERMINAL, /00779/ . . . . .                  |   |   |   |   |   |   | 1                    |                      |
| - 9                    | 106242-3-00208    | . TUBING . . . . .                             |   |   |   |   |   |   | 2                    |                      |
| - 10                   | 100696-518-13-017 | . SPACER . . . . .                             |   |   |   |   |   |   | 1                    |                      |
| - 11                   | AN960-616L        | . WASHER . . . . .                             |   |   |   |   |   |   | 1                    |                      |
| - 12                   | 105090-8005-6-020 | . WASHER . . . . .                             |   |   |   |   |   |   | AR                   |                      |
| - 13                   | AN240-3           | . EYELET . . . . .                             |   |   |   |   |   |   | 1                    |                      |
| - 14                   | AN385-30-6        | . PIN, TAPERED . . . . .                       |   |   |   |   |   |   | 1                    |                      |
| - 15                   | 550-0001          | . POLE, FIELD /18797/ . . . . .                |   |   |   |   |   |   | 2                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.    | DESCRIPTION |   |                            |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------|-------------|---|----------------------------|---|---|---|---|----------------------|----------------------|
|                        |                | 1           | 2 | 3                          | 4 | 5 | 6 | 7 |                      |                      |
| 42 - 16                | 589-0068-401   | •           | • | HOUSING, BRUSH END /18797/ | • | • | • | • | •                    | 1                    |
| - 17                   | R-812-3811-466 | •           | • | SCREW, /18797/             | • | • | • | • | •                    | 2                    |
| - 18                   | 456-0010       | •           | • | CAP, BRUSH /18797/         | • | • | • | • | •                    | 2                    |
| - 19                   | SK-162         | •           | • | BRUSH ASSY, /76868/        | • | • | • | • | •                    | 2                    |
| - 20                   | ND77R4         | •           | • | BEARING, /43334/           | • | • | • | • | •                    | 2                    |
|                        | R-768-0004     | •           | • | WASHER, /18797/            | • | • | • | • | •                    | 1                    |
| - 21                   | 45-364193-5    | •           | • | INSULATOR, PHENOLIC        | • | • | • | • | •                    | 1                    |
| - 22                   | AN3066-4       | •           | • | NUT                        | • | • | • | • | •                    | 4                    |
|                        | AN960-1016L    | •           | • | WASHER                     | • | • | • | • | •                    | 4                    |

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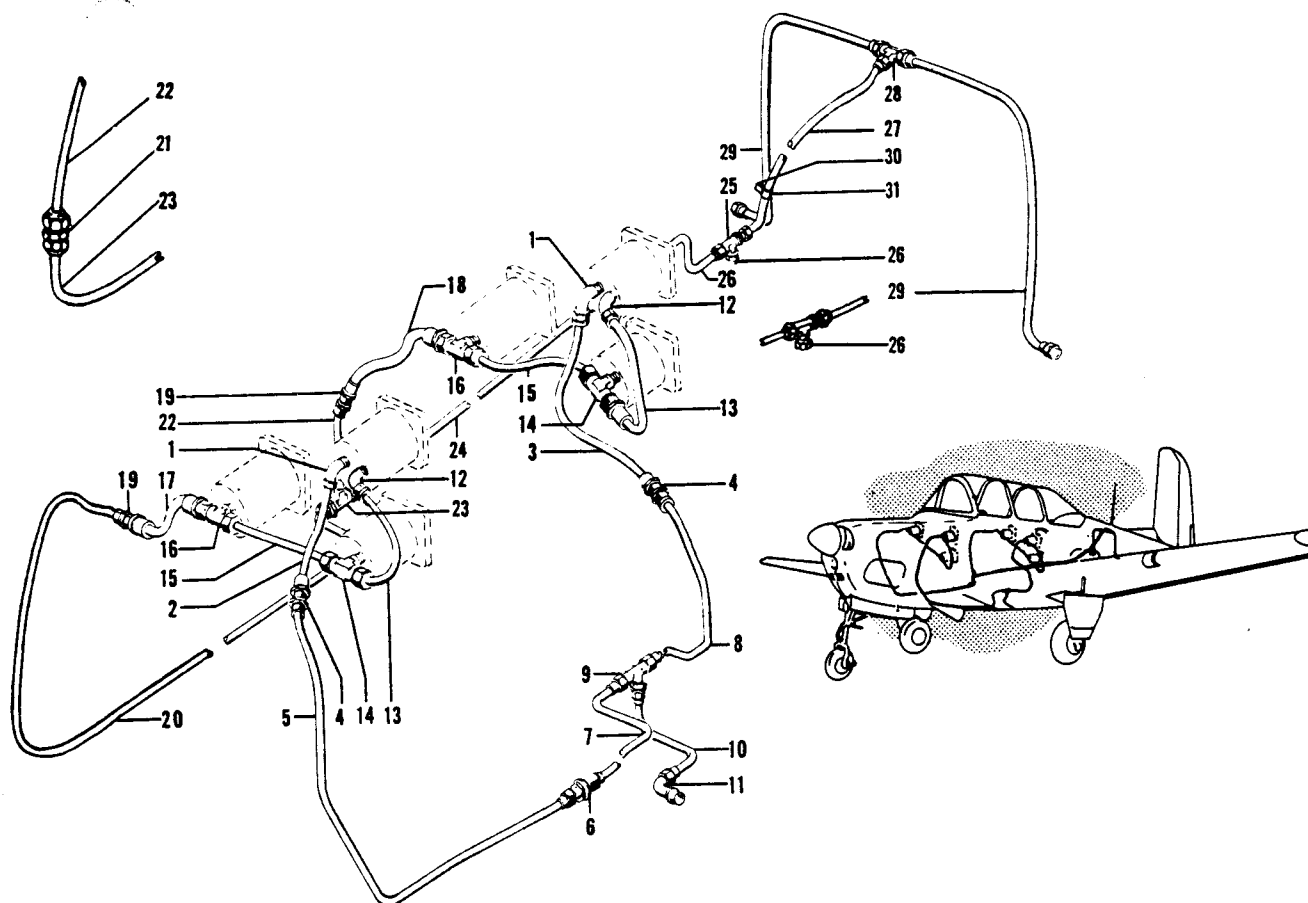


Figure 43. Fuselage Pitot and Static Air Piping Installation

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.     | DESCRIPTION                                                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------|---------------------------------------------------------------------|----------------------|----------------------|
|                        |                 | 1 2 3 4 5 6 7                                                       |                      |                      |
| 43                     | 45-324005       | PIPING INSTL, PITOT & STATIC AIR . . . . .<br>/SEE FIG. 20 FOR NHA/ | REF                  |                      |
| - 1                    | AN823-4D        | . ELBOW . . . . .                                                   | 2                    |                      |
| - 2                    | AN6270-4-16     | . HOSE ASSY . . . . .                                               | 1                    |                      |
| - 3                    | AN6270-4-12 1/2 | . HOSE ASSY . . . . .                                               | 1                    |                      |
| - 4                    | AN815-4D        | . UNION . . . . .                                                   | 2                    |                      |
| - 5                    | 45-324007-1     | . TUBE ASSY, INSTRUMENT AIR VACUUM . . . . .                        | 1                    |                      |
| - 6                    | AN832-4D        | . UNION . . . . .                                                   | 1                    |                      |
|                        | AN960D716       | . WASHER . . . . .                                                  | 1                    |                      |
|                        | AN924-4D        | . NUT . . . . .                                                     | 1                    |                      |
| - 7                    | 45-324007-5     | . TUBE ASSY, INSTRUMENT AIR VACUUM . . . . .                        | 1                    |                      |
| - 8                    | 45-324007-9     | . TUBE ASSY, INSTRUMENT AIR VACUUM . . . . .                        | 1                    |                      |
| - 9                    | AN834-4D        | . TEE . . . . .                                                     | 1                    |                      |
|                        | AN960D716       | . WASHER . . . . .                                                  | 1                    |                      |
|                        | AN924-4D        | . NUT . . . . .                                                     | 1                    |                      |
| - 10                   | 45-324007-45    | . TUBE ASSY, INSTRUMENT AIR VACUUM . . . . .                        | 1                    |                      |
| - 11                   | AN833-4D        | . ELBOW . . . . .                                                   | 1                    |                      |
|                        | AN960D716       | . WASHER . . . . .                                                  | 1                    |                      |
|                        | AN924-4D        | . NUT . . . . .                                                     | 1                    |                      |
| - 12                   | AN823-4D        | . ELBOW . . . . .                                                   | 2                    |                      |
| - 13                   | AN6270-4-12     | . HOSE ASSY . . . . .                                               | 2                    |                      |
| - 14                   | AN825-4D        | . TEE . . . . .                                                     | 2                    |                      |
| - 15                   | AN6270-4-8      | . HOSE ASSY . . . . .                                               | 2                    |                      |
| - 16                   | AN815-4D        | . TEE . . . . .                                                     | 2                    |                      |
| - 17                   | AN6270-4-8      | . HOSE ASSY . . . . .                                               | 1                    |                      |
| - 18                   | AN6270-4-12 1/2 | . HOSE ASSY . . . . .                                               | 1                    |                      |
| - 19                   | AN815-4D        | . UNION . . . . .                                                   | 2                    |                      |
| - 20                   | 45-324007-25    | . TUBE ASSY, INSTRUMENT AIR VACUUM . . . . .                        | 1                    |                      |
| - 21                   | AN515-4D        | . UNION . . . . .                                                   | 1                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                  | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|----------------------------------------------|----------------------|----------------------|
|                        |              | 1 2 3 4 5 6 7                                |                      |                      |
| 43 - 22                | 45-324007-21 | • TUBE ASSY, INSTRUMENT AIR VACUUM . . . . . | 1                    |                      |
| - 23                   | AN804-4D     | • TEE . . . . .                              | 1                    |                      |
|                        | AN960D716    | • WASHER. . . . .                            | 1                    |                      |
|                        | AN924-4D     | • NUT . . . . .                              | 1                    |                      |
| - 24                   | 45-324007-29 | • TUBE ASSY, INSTRUMENT AIR VACUUM . . . . . | 1                    |                      |
| - 25                   | AN804-4D     | • TEE . . . . .                              | 1                    |                      |
|                        | AN960D716    | • WASHER. . . . .                            | 1                    |                      |
|                        | AN924-4D     | • NUT . . . . .                              | 1                    |                      |
| - 26                   | AN929-4D     | • CAP ASSY. . . . .                          | 1                    |                      |
| - 27                   | 45-324007-33 | • TUBE ASSY, INSTRUMENT AIR VACUUM . . . . . | 1                    |                      |
| - 28                   | AN824-4D     | • TEE . . . . .                              | 1                    |                      |
| - 29                   | 45-324007-37 | • TUBE ASSY, INSTRUMENT AIR VACUUM . . . . . | 2                    |                      |
| - 30                   | 49296        | • CLIP, /61864/. . . . .                     | 11                   |                      |
| - 31                   | 49244        | • BAND, /61864/. . . . .                     | 11                   |                      |



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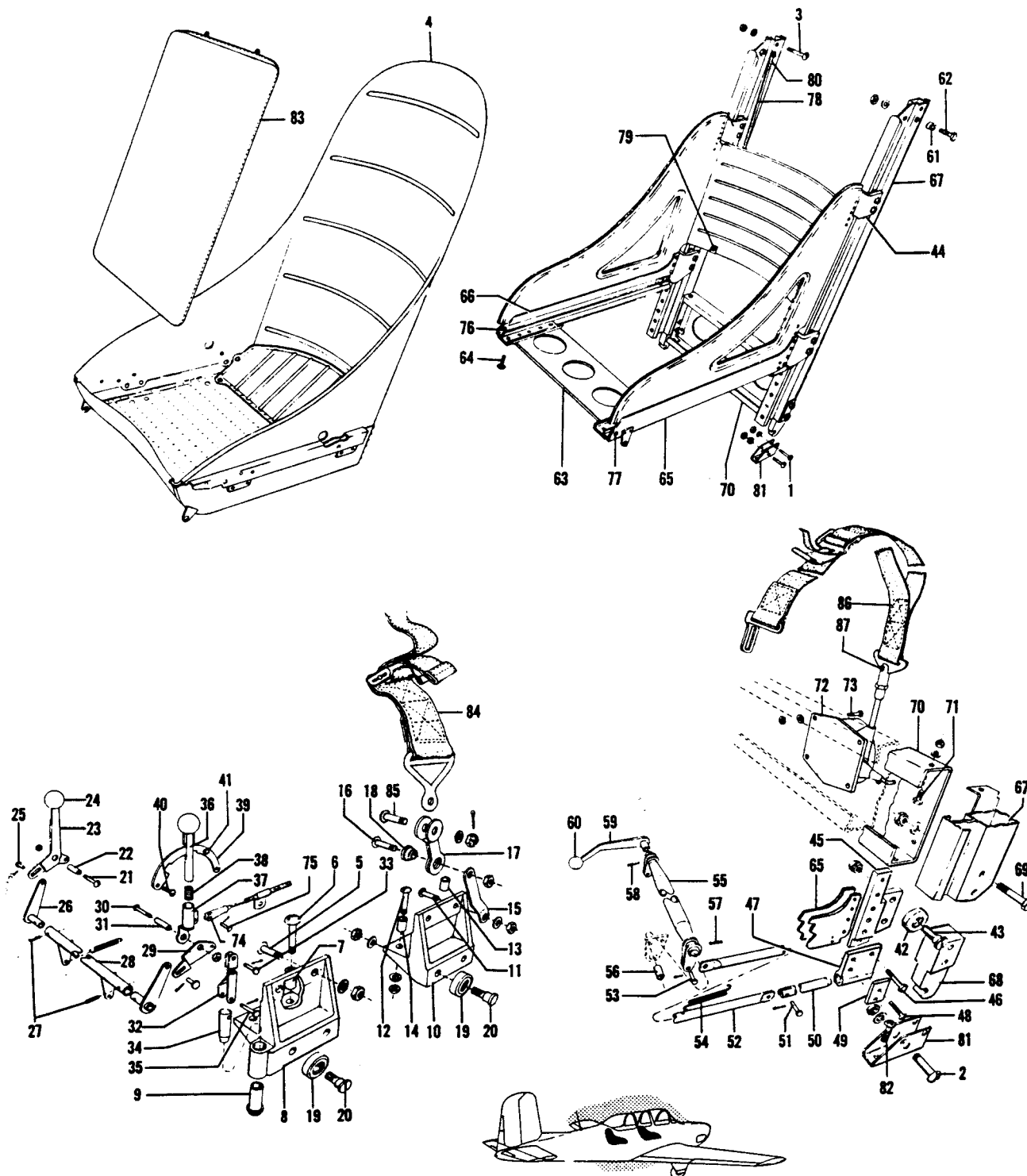


Figure 44. Pilot's Seat Installation

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.   | DESCRIPTION                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------|---------------------------------------------------|----------------------|----------------------|
|                        |               | 1 2 3 4 5 6 7                                     |                      |                      |
| 44                     | 45-534180     | SEAT INSTL,PILOTS /SEE FIG. 20 FOR NHA/ . . . . . | REF                  |                      |
|                        | 45-534179     | . SEAT ASSY,PILOTS. . . . .                       | 2                    | A-57                 |
|                        | 45-534179-1   | . SEAT ASSY,PILOTS. . . . .<br>/ATTACHING PARTS/  | 2                    | A-58                 |
| - 1                    | AN24-20A      | . BOLT. . . . .                                   | 8                    |                      |
| - 2                    | AN26-20A      | . BOLT. . . . .                                   | 4                    |                      |
| - 3                    | AN26-26A      | . BOLT. . . . .                                   | 4                    |                      |
|                        | AN960-416     | . WASHER. . . . .                                 | 8                    |                      |
|                        | AN960-616     | . WASHER. . . . .                                 | 8                    |                      |
|                        | NAS679A4      | . NUT . . . . .                                   | 8                    |                      |
|                        | NAS679A6      | . NUT . . . . .                                   | 8                    |                      |
|                        | 45-534126     | . . . . .                                         |                      |                      |
|                        | 45-534126-1   | . . . . .                                         |                      |                      |
| - 4                    | 45-534127     | . . . . .                                         |                      |                      |
|                        | 45-534127-21  | . . . . .                                         |                      |                      |
|                        | 45-534145     | . . . . .                                         |                      |                      |
|                        | 45-534114     | . . . . .                                         |                      |                      |
|                        | 45-534114-1   | . . . . .                                         |                      |                      |
| - 5                    | AN24-11A      | . . . . .                                         | 2                    |                      |
| - 6                    | AN24-19A      | . . . . .                                         | 3                    |                      |
|                        | AN960-416     | . . . . .                                         | 5                    |                      |
| - 7                    | 105739-X0250- | . . . . .                                         | 3                    |                      |
|                        | 0312-0630     | . . . . .                                         |                      |                      |
|                        | NAS679A4      | . . . . .                                         | 5                    |                      |
| - 8                    | 45-534114-2   | . . . . .                                         | 1                    |                      |
|                        | 45-534114-3   | . . . . .                                         | 1                    |                      |
| - 9                    | 45-534113     | . . . . .                                         | 1                    |                      |
| - 10                   | 45-534128     | . . . . .                                         | 2                    |                      |
|                        | AN24-11A      | . . . . .                                         | 1                    |                      |
| - 11                   | AN24-12A      | . . . . .                                         | 1                    |                      |
| - 12                   | AN24-19A      | . . . . .                                         | 2                    |                      |
|                        | AN960-416     | . . . . .                                         | 4                    |                      |
| - 13                   | 105739-X0250- | . . . . .                                         | 1                    |                      |
|                        | 0312-0630     | . . . . .                                         |                      |                      |
| - 14                   | 105739-X0250- | . . . . .                                         | 1                    |                      |
|                        | 0312-0661     | . . . . .                                         |                      |                      |
|                        | NAS679A4      | . . . . .                                         | 4                    |                      |
| - 15                   | 45-534162     | . . . . .                                         | 2                    |                      |
|                        | 45-534129-6   | . . . . .                                         | 2                    |                      |
| - 16                   | AN25-14A      | . . . . .                                         | 1                    |                      |
|                        | NAS679A5      | . . . . .                                         | 1                    |                      |
| - 17                   | 45-534129-4   | . . . . .                                         | 1                    |                      |
| - 18                   | 45-534140     | . . . . .                                         | 1                    |                      |
| - 19                   | 45-534103     | . . . . .                                         | 8                    |                      |
| - 20                   | 45-534102-4   | . . . . .                                         | 1                    |                      |
|                        | AN960-516L    | . . . . .                                         | 1                    |                      |
|                        | NAS679A5      | . . . . .                                         | 1                    |                      |
|                        | 45-534137     | . . . . .                                         | 1                    |                      |
| - 21                   | AN23-15A      | . . . . .                                         | 1                    |                      |
| - 22                   | 45-534138     | . . . . .                                         | 1                    |                      |
|                        | NAS679A3      | . . . . .                                         | 1                    |                      |
| - 23                   | 45-534137-8   | . . . . .                                         | 1                    |                      |
| - 24                   | 45-534137-6   | . . . . .                                         | 1                    |                      |
| - 25                   | AN392-7       | . . . . .                                         | 1                    |                      |
|                        | AN960-4       | . . . . .                                         | 2                    |                      |
|                        | AN380-2-1     | . . . . .                                         | 1                    |                      |

Section II  
Group Assembly Parts List

T.O. 1T-34A-4

| FIG. &<br>INDEX<br>NO. | PART<br>NO.                                                  | DESCRIPTION                                                                                                                              | UNITS<br>PER<br>ASSY  | USABLE<br>ON<br>CODE |
|------------------------|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------|
|                        |                                                              | 1 2 3 4 5 6 7                                                                                                                            |                       |                      |
| 44 - 26                | 45-534120                                                    | . . . ARM ASSY,FORE & AFT LOCK PIN ACTUATING. . .<br>/DRILL ON INSTL/<br>/ATTACHING PARTS/                                               | 1                     |                      |
| - 27                   | AN3-6A<br>NAS679A3                                           | . . . BOLT . . . . .<br>. . . NUT . . . . .                                                                                              | 2<br>2                |                      |
| - 28                   | 45-534139                                                    | . . . TUBE ASSY,FORE & AFT ADJUSTING TORQUE . . .                                                                                        | 1                     |                      |
| - 29                   | 45-534132                                                    | . . . BELLCRANK,LOCK PIN ACTUATING. . . . .<br>/ATTACHING PARTS/                                                                         | 1                     |                      |
| - 30                   | AN23-15A                                                     | . . . BOLT . . . . .                                                                                                                     | 1                     |                      |
| - 31                   | 45-534138<br>NAS679A3                                        | . . . BUSHING,SEAT POSITION LOCK HANDLE . . . . .<br>. . . NUT . . . . .                                                                 | 1<br>1                |                      |
| - 32                   | 45-534131                                                    | . . . LINK ASSY,LOCK PIN ACTUATING. . . . .<br>/ATTACHING PARTS/                                                                         | 2                     |                      |
| - 33                   | AN392-7<br>AN960-4<br>AN380-2-1                              | . . . PIN . . . . .<br>. . . WASHER. . . . .<br>. . . PIN,COTTER. . . . .                                                                | 1<br>2<br>1           |                      |
| - 34                   | 45-534130                                                    | . . . PIN,FORE & AFT LOCKING. . . . .<br>/ATTACHING PARTS/                                                                               | 2                     |                      |
| - 35                   | AN392-13<br>AN380-2-1                                        | . . . PIN . . . . .<br>. . . PIN,COTTER. . . . .                                                                                         | 1<br>1                |                      |
| - 36                   | 45-534161                                                    | . . . HANDLE ASSY,SHOULDER HARNESS LOCK . . . . .                                                                                        | 1                     |                      |
| - 37                   | 45-534133                                                    | . . . LEVER ASSY,SHOULDER HARNESS LOCK. . . . .                                                                                          | 1                     |                      |
| - 38                   | 100943-026-005-<br>015-10                                    | . . . SPRING,SHOULDER HARNESS HANDLE. . . . .                                                                                            | 1                     |                      |
| - 39                   | 45-534134                                                    | . . . STOP,SHOULDER HARNESS RELEASE HANDLE. . . . .<br>/ATTACHING PARTS/                                                                 | 1                     |                      |
| - 40                   | AN515-8-7                                                    | . . . SCREW . . . . .                                                                                                                    | 2                     |                      |
| - 41                   | AN23-17<br>NAS43DD3-46<br>AN960-10L<br>NAS679A3<br>45-534178 | . . . BOLT . . . . .<br>. . . SPACER. . . . .<br>. . . WASHER. . . . .<br>. . . NUT . . . . .<br>. . . SUPPORT ASSY,PILOTS SEAT. . . . . | 1<br>1<br>1<br>1<br>8 |                      |
| - 42                   | 45-534103                                                    | . . . ROLLER,SEAT ADJUSTMENT. . . . .<br>/ATTACHING PARTS/                                                                               | 1                     |                      |
| - 43                   | 45-534102-2<br>NAS679A5                                      | . . . BOLT,ROLLER ATTACHING . . . . .<br>. . . NUT . . . . .                                                                             | 1<br>1                |                      |
| - 44                   | 45-534104-1<br>45-534104-2                                   | . . . FRAME,PILOTS SEAT ROLLER UPPER LH . . . . .<br>. . . FRAME,PILOTS SEAT ROLLER UPPER RH . . . . .                                   | 1<br>1                |                      |
| - 45                   | 45-534105-1<br>45-534105-2                                   | . . . FRAME,PILOTS SEAT ROLLER LOWER LH . . . . .<br>. . . FRAME,PILOTS SEAT ROLLER LOWER RH . . . . .<br>/ATTACHING PARTS/              | 1<br>1                |                      |
| - 46                   | AN3-7A<br>AN960-10<br>NAS679A3                               | . . . BOLT. . . . .<br>. . . WASHER. . . . .<br>. . . NUT . . . . .                                                                      | 4<br>4<br>4           |                      |
| - 47                   | 45-534148                                                    | . . . GUIDE,VERTICAL LOCK . . . . .<br>/ATTACHING PARTS/                                                                                 | 2                     |                      |
| - 48                   | AN526-832R11                                                 | . . . SCREW . . . . .                                                                                                                    | 4                     |                      |
| - 49                   | 45-534150<br>NAS679A08                                       | . . . SPACER,VERTICAL ADJUSTING GUIDE . . . . .<br>. . . NUT . . . . .                                                                   | 2<br>4                |                      |
| - 50                   | 45-534111                                                    | . . . PIN,VERTICAL LOCK . . . . .<br>/ATTACHING PARTS/                                                                                   | 1                     |                      |
| - 51                   | AN392-11<br>AN380-2-1                                        | . . . PIN . . . . .<br>. . . PIN,COTTER. . . . .                                                                                         | 2<br>2                |                      |
| - 52                   | 45-534121                                                    | . . . LINK,VERTICAL LOCK PIN ACTUATING. . . . .<br>/ATTACHING PARTS/                                                                     | 1                     |                      |
| - 53                   | AN392-7<br>AN380-2-1                                         | . . . PIN . . . . .<br>. . . PIN,COTTER. . . . .                                                                                         | 2<br>2                |                      |
| - 54                   | 45-534149                                                    | . . . SPRING,VERTICAL ADJUSTMENT. . . . .                                                                                                | 2                     |                      |
| - 55                   | 45-534118                                                    | . . . TUBE ASSY,VERTICAL ADJUSTING TORQUE . . . . .                                                                                      | 1                     |                      |

| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|-------------------------------------------------------------------------------------------|----------------------|----------------------|
| 44 - 56                | 45-534182    | . . . TUBE, VERTICAL ADJUSTABLE TORQUE EXTENSION<br>/ATTACHING PARTS/                     | 1                    |                      |
| - 57                   | AN393-19     | . . . PIN, CLEVIS. . . . .                                                                | 1                    |                      |
|                        | AN380-2-2    | . . . PIN, COTTER. . . . .                                                                | 1                    |                      |
|                        | 45-534117    | . . . HANDLE ASSY, VERTICAL ADJUSTMENT RELEASE .<br>/ATTACHING PARTS/                     | 1                    |                      |
| - 58                   | AN393-19     | . . . PIN, CLEVIS. . . . .                                                                | 1                    |                      |
|                        | AN380-2-2    | . . . PIN, COTTER. . . . .                                                                | 1                    |                      |
| - 59                   | 45-534117-6  | . . . WELD ASSY, ADJUSTING HANDLE. . . . .                                                | 1                    |                      |
| - 60                   | 45-534117-4  | . . . KNOB, ADJUSTING HANDLE . . . . .                                                    | 1                    |                      |
| - 61                   | 45-534168    | . . . STOP, PILOTS SEAT ADJUSTMENT . . . . .<br>/ATTACHING PARTS/                         | 4                    |                      |
| - 62                   | AN525-416-12 | . . . SCREW . . . . .                                                                     | 4                    |                      |
|                        | AN960D416L   | . . . WASHER. . . . .                                                                     | 4                    |                      |
|                        | NAS679A4     | . . . NUT . . . . .                                                                       | 4                    |                      |
| - 63                   | 45-534119    | . . . WEB ASSY, PILOTS SEAT BOTTOM SHEAR . . . .<br>/ATTACHING PARTS/                     | 1                    |                      |
| - 64                   | AN509-10R4   | . . . SCREW . . . . .                                                                     | 10                   |                      |
|                        | NAS679A3     | . . . NUT . . . . .                                                                       | 10                   |                      |
| - 65                   | 45-534123-1  | . . . TRACK ASSY, PILOTS SEAT FORE & AFT LH. . .<br>/DRILL ON INSTL/                      | 1                    |                      |
| - 66                   | 45-534123-2  | . . . TRACK ASSY, PILOTS SEAT FORE & AFT RH. . .<br>/DRILL ON INSTL/                      | 1                    |                      |
|                        | 45-534124-1  | . . . FRAME ASSY, PILOTS SEAT SUPPORT LH . . . .                                          | 1                    |                      |
|                        | 45-534124-2  | . . . FRAME ASSY, PILOTS SEAT SUPPORT RH . . . .                                          | 1                    |                      |
|                        | 45-534175-1  | . . . TRACK ASSY, SEAT SUPPORT VERTICAL LH . . . .                                        | 1                    |                      |
|                        | 45-534175-2  | . . . TRACK ASSY, SEAT SUPPORT VERTICAL RH . . . .                                        | 1                    |                      |
| - 67                   | 45-534175-11 | . . . BRAZE ASSY, SEAT SUPPORT VERTICAL TRACK LH                                          | 1                    |                      |
|                        | 45-534175-12 | . . . BRAZE ASSY, SEAT SUPPORT VERTICAL TRACK RH                                          | 1                    |                      |
| - 68                   | 45-534169    | . . . HOOK, SEAT TRACK ATTACHING . . . . .<br>/ATTACHING PARTS/                           | 2                    |                      |
| - 69                   | AN4-15A      | . . . BOLT. . . . .                                                                       | 2                    |                      |
|                        | AN960-416    | . . . WASHER. . . . .                                                                     | 2                    |                      |
|                        | NAS679A4     | . . . NUT . . . . .                                                                       | 2                    |                      |
| - 70                   | 45-534177    | . . . BEAM, INERTIA REEL SUPPORTING. . . . .<br>/ATTACHING PARTS/                         | 1                    |                      |
| - 71                   | AN3-4A       | . . . BOLT. . . . .                                                                       | 8                    |                      |
|                        | AN960-10     | . . . WASHER. . . . .                                                                     | 8                    |                      |
|                        | NAS679A3     | . . . NUT . . . . .                                                                       | 8                    |                      |
| - 72                   | 0-4600-463   | . . . REEL, INERTIA /02860/. . . . .<br>/ATTACHING PARTS/                                 | 1                    |                      |
| - 73                   | AN4-5A       | . . . BOLT. . . . .                                                                       | 4                    |                      |
|                        | AN960-416    | . . . WASHER. . . . .                                                                     | 4                    |                      |
|                        | NAS679A4     | . . . NUT . . . . .                                                                       | 4                    |                      |
| - 74                   | 45-534163    | . . . FORK, HARNESS RELEASE CABLE. . . . .<br>/ATTACHING PARTS/                           | 1                    |                      |
| - 75                   | AN392-7      | . . . PIN . . . . .                                                                       | 1                    |                      |
|                        | AN380-2-1    | . . . PIN, COTTER. . . . .                                                                | 1                    |                      |
| - 76                   | AN664-2      | . . . BALL, END CABLE SHANK. . . . .                                                      | 1                    |                      |
|                        | 45-534168    | . . . STOP, PILOTS SEAT ADJUSTMENT . . . . .<br>/ATTACHING PARTS/                         | 4                    |                      |
| - 77                   | AN4-7A       | . . . BOLT. . . . .                                                                       | 1                    |                      |
|                        | AN960-416    | . . . WASHER. . . . .                                                                     | 1                    |                      |
|                        | NAS679A4     | . . . NUT . . . . .                                                                       | 1                    |                      |
| - 78                   | 45-534153    | . . . BUNGEE, PILOTS SEAT /USE UNTIL . . . . .<br>T.O. 1T-34A-540 HAS BEEN COMPLIED WITH/ | 2                    |                      |

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T.O. 1T-34A-4

| FIG. &<br>INDEX<br>NO. | PART<br>NO.           | DESCRIPTION                                                                                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------------|-----------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                        |                       | 1 2 3 4 5 6 7                                                                                       |                      |                      |
| 44                     | 45-534185             | . . SPRING,/TENSION /USE AFTER T.O. 1T-34A-540.<br>HAS BEEN COMPLIED WITH/<br>/ATTACHING PARTS/     | 1                    |                      |
| - 79                   | AN3-4A                | . . BOLT,/USE UNTIL T.O. 1T-34A-540 HAS BEEN. .<br>COMPLIED WITH/                                   | 1                    |                      |
| - 80                   | AN3-14A               | . . BOLT,/USE UNTIL T.O. 1T-34A-540 HAS BEEN. .<br>COMPLIED WITH/                                   | 1                    |                      |
|                        | AN3-21A               | . . BOLT,/USE AFTER T.O. 1T-34A-540 HAS BEEN. .<br>COMPLIED WITH/                                   | 1                    |                      |
|                        | 45-534179-3           | . . LINK,PILOTS SEAT /USE AFTER T.O. 1T-34A-540<br>HAS BEEN COMPLIED WITH/                          | 1                    |                      |
|                        | AN960-10              | . . WASHER. . . . .                                                                                 | 4                    |                      |
|                        | NAS679A3              | . . NUT,/USE UNTIL T.O. 1T-34A-540 HAS BEEN . .<br>COMPLIED WITH/                                   | 2                    |                      |
|                        | NAS679A3              | . . NUT,/USE AFTER T.O. 1T-34A-540 HAS BEEN . .<br>COMPLIED WITH/                                   | 1                    |                      |
|                        | 100696-D12-08-<br>020 | . . SPACER,/USE AFTER T.O. 1T-34A-540 HAS BEEN.<br>COMPLIED WITH/                                   | 1                    |                      |
|                        | 45-534125-5           | -----*-----<br>. . ANGLE,PILOTS SEAT /USE AFTER. . . . .<br>T.O. 1T-34A-540 HAS BEEN COMPLIED WITH/ | 1                    |                      |
| - 81                   | 45-534170             | . BRACKET,SEAT ATTACHING LOWER. . . . .<br>/ATTACHING PARTS/                                        | 2                    |                      |
| - 82                   | AN525-416R10          | . SCREW . . . . .                                                                                   | 2                    |                      |
| - 83                   | 45-534164             | . CUSHION ASSY,SEAT BACK. . . . .                                                                   | 1                    | A-57                 |
|                        | 45-534174             | . CUSHION ASSY,SEAT BACK. . . . .                                                                   | 1                    | A-58                 |
| - 84                   | 54H19651              | . BELT,PILOTS SAFETY /TYPE MD-2/ /GFAE/ . . . .<br>/ATTACHING PARTS/                                | 1                    |                      |
| - 85                   | AN24-13               | . BOLT. . . . .                                                                                     | 2                    |                      |
|                        | AN960-416             | . WASHER. . . . .                                                                                   | 2                    |                      |
|                        | AN320-4               | . NUT . . . . .                                                                                     | 2                    |                      |
|                        | AN380-2-2             | . PIN,COTTER. . . . .                                                                               | 2                    |                      |
| - 86                   | NO NUMBER             | -----*-----<br>. HARNESS ASSY,PILOTS /TYPE G3/ . . . . .<br>/AERNO 45-2433/ /GFAE/                  | 1                    | A-65                 |
|                        | 53D20961              | . HARNESS ASSY,PILOTS /TYPE MB-2/ . . . . .<br>/AERNO 45-2442/ /GFAE/<br>/ATTACHING PARTS/          | 1                    | A-66                 |
| - 87                   | AN3-6A                | . BOLT. . . . .                                                                                     | 2                    |                      |
|                        | AN960-10              | . WASHER. . . . .                                                                                   | 2                    |                      |
|                        | NAS679A3              | . NUT . . . . .                                                                                     | 2                    |                      |
|                        |                       | -----*-----                                                                                         |                      |                      |

T.O. 1T-34A-4

Section II  
Group Assembly Parts List

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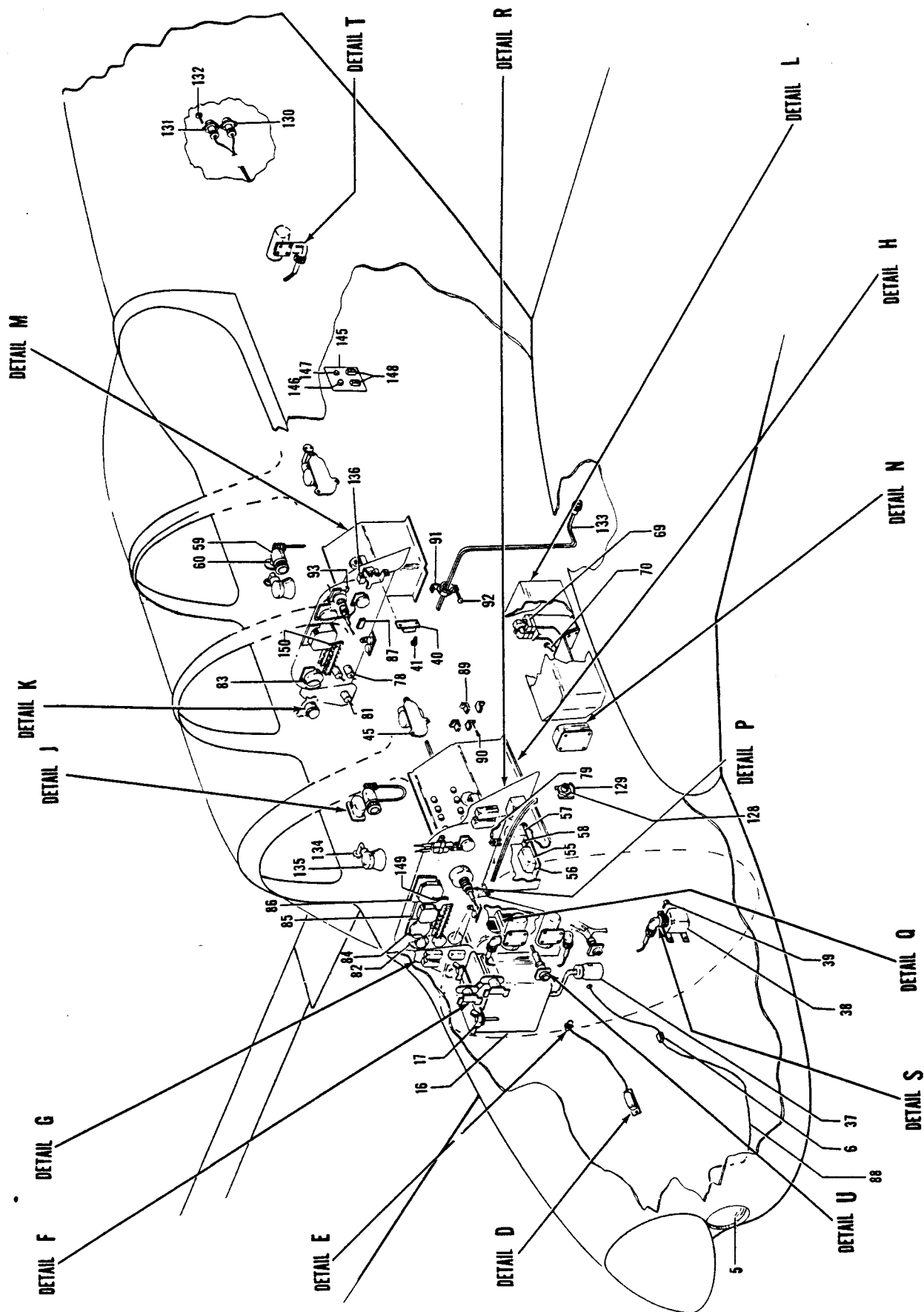


Figure 45. Fuselage Electrical Installation (Sheet 1 of 2 Sheets)

T-34A-4-45-1

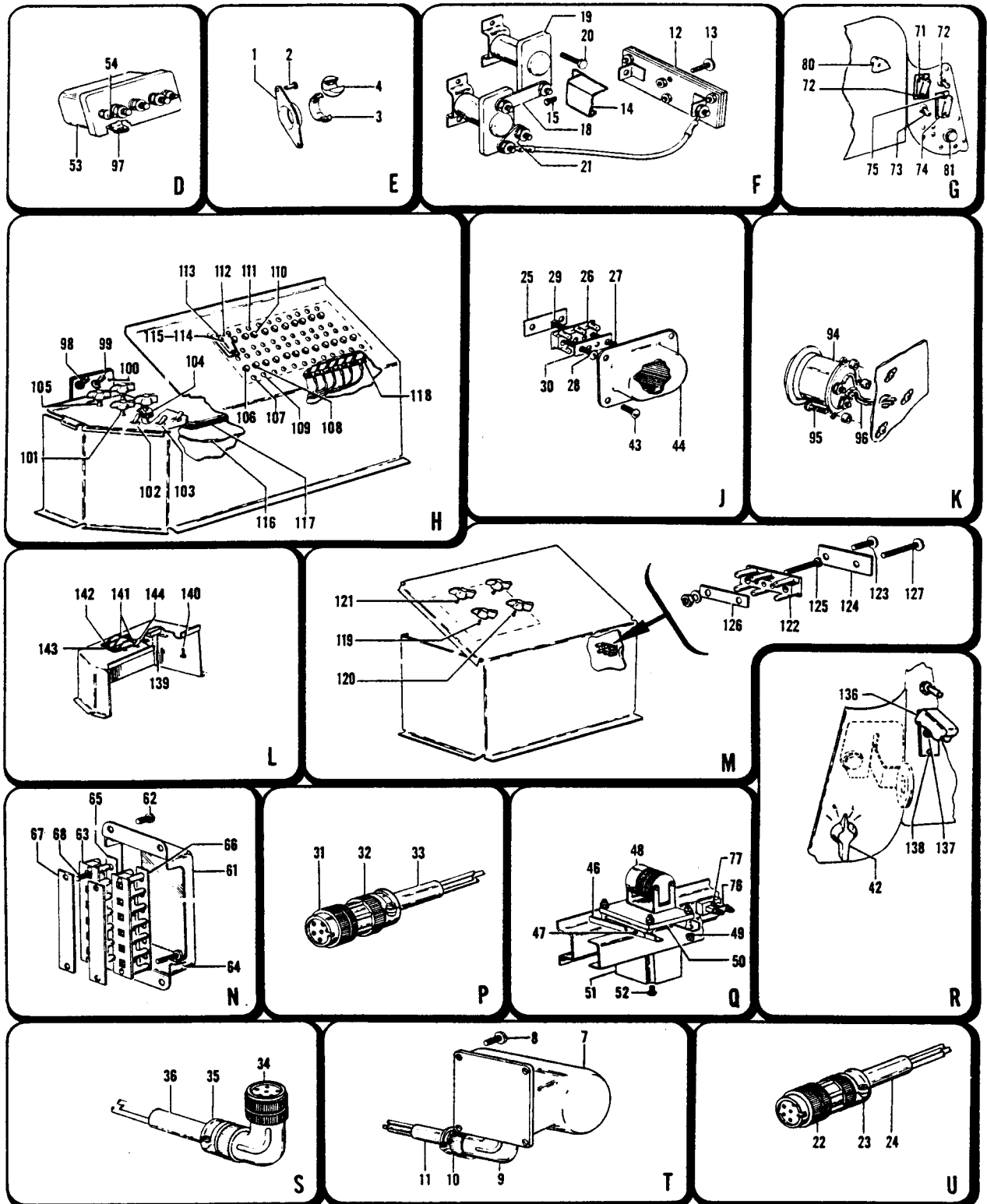


Figure 45. Fuselage Electrical Installation (Sheet 2 of 2 Sheets)



Section II  
Group Assembly Parts List

T.O. 1T-34A-4

| FIG. &<br>INDEX<br>NO. | PART<br>NO.     | DESCRIPTION                                           | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------|-------------------------------------------------------|----------------------|----------------------|
|                        |                 | 1 2 3 4 5 6 7                                         |                      |                      |
| 45                     | 45-364000       | ELECTRICAL INSTL,FUSELAGE /SEE FIG. 20 FOR NHA/       | REF                  |                      |
| - 1                    | 112436-6        | . RETAINER,FIREPROOF GROMMET. . . . .                 | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                     |                      |                      |
| - 2                    | AN515-6R6       | . SCREW . . . . .                                     | 2                    |                      |
|                        |                 | -----*                                                |                      |                      |
| - 3                    | 112412          | . GROMMET,SELF-ALIGNING FIREPROOF . . . . .           | 2                    |                      |
| - 4                    | 112413-8        | . BALL,FIREPROOF GROMMET HALF . . . . .               | 2                    |                      |
| - 5                    | 45-364163       | . LIGHT INSTL,PASSING /SEE FIG. 46/ . . . . .         | 1                    |                      |
| - 6                    | 45-361083       | . SWITCH INSTL,NOSE INDICATOR /SEE FIG. 47/ . . . . . | 1                    |                      |
| - 7                    | AN3499-1        | . INVERTER,/AERNO 42-2310/ /AN I-41/ /GFAE/ . . . . . | 2                    |                      |
|                        | X3499           | . INVERTER,/19595/ /ALTERNATE FOR AN3499-1/ . . . . . | 2                    |                      |
|                        |                 | /ATTACHING PARTS/                                     |                      |                      |
| - 8                    | AN520-10R12     | . SCREW . . . . .                                     | 4                    |                      |
|                        | AN960-10        | . WASHER. . . . .                                     | 4                    |                      |
|                        |                 | -----*                                                |                      |                      |
|                        | 45-361050       | . HARNESS ASSY,INVERTER . . . . .                     | 1                    |                      |
| - 9                    | AN3108B-14S-7S  | . . PLUG. . . . .                                     | 2                    |                      |
| - 10                   | AN3057-6A       | . . ADAPTER . . . . .                                 | 2                    |                      |
| - 11                   | AN3420-6        | . . BUSHING . . . . .                                 | 2                    |                      |
|                        | AN3420-4        | . . BUSHING . . . . .                                 | 2                    |                      |
| - 12                   | 1060-1          | . RECEPTACLE,/TYPE C5-1/ /91578/. . . . .             | 1                    |                      |
|                        | 1060-2          | . PLUG,/TYPE C5-2/ /91578/. . . . .                   | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                     |                      |                      |
| - 13                   | AN520-10R12     | . SCREW . . . . .                                     | 4                    |                      |
|                        | AN960-10        | . WASHER. . . . .                                     | 4                    |                      |
|                        | NAS679A3        | . NUT . . . . .                                       | 4                    |                      |
|                        |                 | -----*                                                |                      |                      |
| - 14                   | 45-364216       | . COVER,BATTERY TERMINAL. . . . .                     | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                     |                      |                      |
| - 15                   | AN515-8R7       | . SCREW . . . . .                                     | 2                    |                      |
|                        | AN960-8         | . WASHER. . . . .                                     | 2                    |                      |
|                        |                 | -----*                                                |                      |                      |
| - 16                   | AN3151-2        | . BATTERY,/AERNO 42-350/ /MIL-B-6141/ /CFE/ . . . . . | 1                    |                      |
| - 17                   | 45-361099       | . NUT ASSY,BATTERY CLAMP. . . . .                     | 2                    |                      |
| - 18                   | 45-361237       | . BUSS,INTERCONNECTING RELAY. . . . .                 | 1                    |                      |
| - 19                   | AN3370-2        | . RELAY . . . . .                                     | 2                    |                      |
|                        |                 | /ATTACHING PARTS/                                     |                      |                      |
| - 20                   | AN4-4A          | . BOLT. . . . .                                       | 2                    |                      |
|                        | AN960-416       | . WASHER. . . . .                                     | 2                    |                      |
|                        |                 | -----*                                                |                      |                      |
| - 21                   | 45-361225       | . BUSS,BATTERY RELAY. . . . .                         | 1                    |                      |
|                        | 45-361052       | . HARNESS ASSY,IGNITION . . . . .                     | 1                    |                      |
| - 22                   | AN3100A-12S-3P  | . . RECEPTACLE. . . . .                               | 1                    |                      |
| - 23                   | AN3057-4A       | . . ADAPTER . . . . .                                 | 1                    |                      |
| - 24                   | AN3420-4        | . . BUSHING . . . . .                                 | 1                    |                      |
| - 25                   | AN3437-2-3      | . STRIP,TERMINAL. . . . .                             | 1                    |                      |
| - 26                   | AN3435-2-2      | . BLOCK,TERMINAL. . . . .                             | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                     |                      |                      |
| - 27                   | AN515-4R8       | . SCREW . . . . .                                     | 1                    |                      |
| - 28                   | AN515-6R8       | . SCREW . . . . .                                     | 1                    |                      |
|                        | AN961-6         | . WASHER. . . . .                                     | 1                    |                      |
|                        |                 | -----*                                                |                      |                      |
| - 29                   | AN3432-6-12     | . STUD. . . . .                                       | 1                    |                      |
|                        | AN961-6         | . WASHER. . . . .                                     | 1                    |                      |
|                        | AN936A6B        | . WASHER,LOCK . . . . .                               | 1                    |                      |
|                        | AN341-6         | . NUT . . . . .                                       | 1                    |                      |
| - 30                   | 112132-1-2      | . STRIP,IDENTIFICATION. . . . .                       | 1                    |                      |
|                        | 45-364188       | . HARNESS ASSY,FUSELAGE ELECTRICAL RH . . . . .       | 1                    |                      |
| - 31                   | AN3106A-10SL-3S | . . PLUG. . . . .                                     | 6                    |                      |
| - 32                   | AN3057-4A       | . . ADAPTER . . . . .                                 | 6                    |                      |
| - 33                   | AN3420-4        | . . BUSHING . . . . .                                 | 6                    |                      |
| - 34                   | AN3108B-16S-8S  | . . PLUG. . . . .                                     | 1                    |                      |
| - 35                   | AN3057-8A       | . . ADAPTER . . . . .                                 | 1                    |                      |
| - 36                   | AN3420-8        | . . BUSHING . . . . .                                 | 1                    |                      |
| - 37                   | 45-361090       | . JAR INSTL,BATTERY /SEE FIG. 48/ . . . . .           | 1                    |                      |
|                        | 45-361091       | . FLASHER INSTL,POSITION LIGHT. . . . .               | 1                    |                      |

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Group Assembly Parts List

| FIG. &<br>INDEX<br>NO. | PART<br>NO.                         | DESCRIPTION                                                                                                                                                                                                                | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
| 45 - 38                | NO NUMBER                           | . . . FLASHER, POSITION LIGHT /TYPE C-2/ . . . . .<br>/USAF SPEC. 32660/<br>/ATTACHING PARTS/                                                                                                                              | 1                    |                      |
| - 39                   | AN520-10R10<br>AN960-10             | . . . SCREW . . . . .<br>. . . WASHER. . . . .                                                                                                                                                                             | 4<br>4               |                      |
| - 40                   | AN3227-3<br>8905K835                | . . . SWITCH, LANDING GEAR CONTROL /USE UNTIL. . . . .<br>T.O. 1T-34A-536 HAS BEEN COMPLIED WITH/<br>. . . SWITCH, LANDING GEAR CONTROL /15605/ /USE AFTER<br>T.O. 1T-34A-536 HAS BEEN COMPLIED WITH/<br>/ATTACHING PARTS/ | 1<br>1               |                      |
| - 41                   | AN515-6-7                           | . . . SCREW . . . . .                                                                                                                                                                                                      | 2                    |                      |
| - 42                   | 45-361058<br>45-361246              | . . . SWITCH INSTL, IGNITION /SEE FIG. 49/ . . . . .<br>. . . COVER ASSY, C-4A LIGHT TERMINAL STRIP. . . . .<br>/ATTACHING PARTS/                                                                                          | 1<br>1               |                      |
| - 43                   | AN515-8R8<br>AN960-8                | . . . SCREW . . . . .<br>. . . WASHER. . . . .                                                                                                                                                                             | 4<br>4               |                      |
| - 44                   | 45-361246-1                         | . . . COVER, C-4A LIGHT. . . . .                                                                                                                                                                                           | 1                    |                      |
| - 45                   | 45-361247                           | . . . SWITCH INSTL, THROTTLE WARNING /SEE FIG. 50/ . . . . .                                                                                                                                                               | 1                    |                      |
| - 46                   | 45-361121-1<br>45-361121-2          | . . . ANGLE, VOLTAGE REGULATOR MOUNTING LH . . . . .<br>. . . ANGLE, VOLTAGE REGULATOR MOUNTING RH . . . . .<br>/ATTACHING PARTS/                                                                                          | 1<br>1               |                      |
| - 47                   | AN515-8R8<br>AN960-8                | . . . SCREW . . . . .<br>. . . WASHER. . . . .                                                                                                                                                                             | 4<br>4               |                      |
| - 48                   | E-1597                              | . . . REGULATOR, VOLTAGE /NAVY P/N/. . . . .<br>/NAVY SPEC. 17R21/ /CFE/ /AERNO 42-1501/<br>/ATTACHING PARTS/                                                                                                              | 1                    |                      |
| - 49                   | AN960-8<br>NAS679A08                | . . . WASHER. . . . .<br>. . . NUT . . . . .                                                                                                                                                                               | 4<br>4               |                      |
| - 50                   | 24554                               | . . . BASE, VOLTAGE REGULATOR /35510/. . . . .                                                                                                                                                                             | 1                    |                      |
| - 51                   | AN3025-1                            | . . . RELAY, REVERSE CURRENT CUTOUT. . . . .<br>/ATTACHING PARTS/                                                                                                                                                          | 1                    |                      |
| - 52                   | AN3-4A<br>AN960-10                  | . . . BOLT. . . . .<br>. . . WASHER. . . . .                                                                                                                                                                               | 4<br>4               |                      |
| - 53                   | AN2552A3A                           | . . . RECEPTACLE, POWER EXTERNAL . . . . .<br>/ATTACHING PARTS/                                                                                                                                                            | 1                    |                      |
| - 54                   | AN520-10R16<br>AN960-10<br>NAS679A3 | . . . SCREW . . . . .<br>. . . WASHER. . . . .<br>. . . NUT . . . . .                                                                                                                                                      | 2<br>2<br>2          |                      |
| - 55                   | 44818574                            | . . . RELAY, /USAF SPEC. 32471/ /71688/. . . . .<br>/ATTACHING PARTS/                                                                                                                                                      | 1                    |                      |
| - 56                   | AN507-1032R10                       | . . . SCREW . . . . .                                                                                                                                                                                                      | 2                    |                      |
| - 57                   | AN3314-1                            | . . . RELAY . . . . .<br>/ATTACHING PARTS/                                                                                                                                                                                 | 1                    |                      |
| - 58                   | AN515-8R8<br>AN960-8                | . . . SCREW . . . . .<br>. . . WASHER. . . . .                                                                                                                                                                             | 2<br>2               |                      |
| - 59                   | 10245                               | . . . LAMP ASSY, COCKPIT LIGHT /SPEC. MIL-L-6484/. . . . .<br>/78366/<br>/ATTACHING PARTS/                                                                                                                                 | 2                    |                      |
| - 60                   | AN515-6R8<br>AN960-6                | . . . SCREW . . . . .<br>. . . WASHER. . . . .                                                                                                                                                                             | 2<br>2               |                      |
| - 61                   | 45-361082                           | . . . COVER, BELLY TERMINAL STRIP. . . . .<br>/ATTACHING PARTS/                                                                                                                                                            | 1                    |                      |
| - 62                   | AN515-8R8<br>AN960-8                | . . . SCREW . . . . .<br>. . . WASHER. . . . .                                                                                                                                                                             | 4<br>4               |                      |
| - 63                   | AN3435-2-6                          | . . . BLOCK, BELLY TERMINAL STRIP. . . . .<br>/ATTACHING PARTS/                                                                                                                                                            | 2                    |                      |
| - 64                   | AN515-4R8<br>AN960-4<br>NAS679A04   | . . . SCREW . . . . .<br>. . . WASHER. . . . .<br>. . . NUT . . . . .                                                                                                                                                      | 2<br>2<br>2          |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.    | DESCRIPTION                                                              | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------|--------------------------------------------------------------------------|----------------------|----------------------|
|                        |                | 1 2 3 4 5 6 7                                                            |                      |                      |
| 45 - 65                | 112132-7-12    | • STRIP, IDENTIFICATION. . . . .                                         | 1                    |                      |
| - 66                   | 112132-1-6     | • STRIP, IDENTIFICATION. . . . .                                         | 1                    |                      |
| - 67                   | AN3437-1-7     | • STRIP, INSULATING. . . . .                                             | 2                    |                      |
| - 68                   | AN3432-6-12    | • STUD. . . . .                                                          | 12                   |                      |
|                        | AN936A6B       | • WASHER. . . . .                                                        | 12                   |                      |
|                        | AN341-6        | • NUT . . . . .                                                          | 12                   |                      |
|                        | AN961-6        | • WASHER. . . . .                                                        | 12                   |                      |
| - 69                   | 45-364141      | • SWITCH ASSY, LANDING GEAR LIMIT /SEE FIG. 51/<br>/ATTACHING PARTS/     | 1                    |                      |
| - 70                   | AN515-8R8      | • SCREW . . . . .                                                        | 4                    |                      |
|                        | AN515-8R6      | • SCREW . . . . .                                                        | 1                    |                      |
|                        | AN960-8        | • WASHER. . . . .                                                        | 5                    |                      |
|                        | NAS679A08      | • NUT . . . . .                                                          | 1                    |                      |
|                        |                | *-----*                                                                  |                      |                      |
| - 71                   | 8916K735       | • GUARD, SWITCH /15605/. . . . .                                         | 1                    |                      |
| - 72                   | AN3027-11      | • SWITCH. . . . .                                                        | 2                    |                      |
| - 73                   | AN3022-2       | • SWITCH. . . . .                                                        | 1                    |                      |
| - 74                   | AN3023-2       | • SWITCH. . . . .                                                        | 1                    |                      |
|                        |                | /ATTACHING PARTS/                                                        |                      |                      |
|                        | AN515-6R4      | • SCREW . . . . .                                                        | 2                    |                      |
|                        |                | *-----*                                                                  |                      |                      |
| - 75                   | 45A21662       | • GUARD, SWITCH /USAF/. . . . .                                          | 1                    |                      |
| - 76                   | 4142341G72     | • SHUNT, AMMETER /24446/. . . . .                                        | 1                    |                      |
|                        |                | /ATTACHING PARTS/                                                        |                      |                      |
| - 77                   | AN520-10R12    | • SCREW . . . . .                                                        | 2                    |                      |
|                        | AN960-10       | • WASHER. . . . .                                                        | 2                    |                      |
|                        | NAS679A3       | • NUT . . . . .                                                          | 2                    |                      |
|                        |                | *-----*                                                                  |                      |                      |
|                        | 45-361242      | • LIGHT ASSY, INVERTER FAILURE RED . . . . .                             | 2                    |                      |
| - 78                   | AN3157-6       | • LIGHT ASSY, INVERTER FAILURE . . . . .                                 | 1                    |                      |
|                        | AN3121-313     | • LAMP. . . . .                                                          | 1                    |                      |
| - 79                   | AN749-3-7      | • JUMPER, BONDING. . . . .                                               | 4                    |                      |
|                        | 45-361249      | • LAMP ASSY, INSTRUMENT. . . . .                                         | 22                   |                      |
| - 80                   | A5299-24       | • SHIELD, LIGHT /72914/. . . . .                                         | 1                    |                      |
|                        | 45-361243      | • LIGHT ASSY, GENERATOR FAILURE. . . . .                                 | 2                    |                      |
| - 81                   | AN3157-6       | • LIGHT ASSY, GENERATOR FAILURE. . . . .                                 | 1                    |                      |
|                        | AN3121-313     | • LAMP. . . . .                                                          | 1                    |                      |
| - 82                   | 45-361042      | • HARNESS ASSY, INSTRUMENT LIGHT FWD . . . . .                           | 1                    |                      |
| - 83                   | 45-361043      | • HARNESS ASSY, INSTRUMENT LIGHT AFT . . . . .                           | 1                    |                      |
|                        | 45-361252      | • LAMP ASSY, INSTRUMENT /3-1/8 INCH/. . . . .                            | 12                   |                      |
| - 84                   | B4755-6        | • SHIELD, LAMP /72914/. . . . .                                          | 1                    |                      |
|                        | 45-361250      | • LAMP ASSY, ATTITUDE GYRO INSTRUMENT. . . . .                           | 2                    |                      |
| - 85                   | B4890-6        | • SHIELD, LIGHT /72914/. . . . .                                         | 1                    |                      |
|                        | 45-361251      | • LAMP ASSY, DIRECTIONAL GYRO INSTRUMENT . . . . .                       | 2                    |                      |
| - 86                   | B4789-6        | • SHIELD, LIGHT /72914/. . . . .                                         | 1                    |                      |
|                        | 45-361253      | • LAMP ASSY, INSTRUMENT /2-1/8 INCH/. . . . .                            | 2                    |                      |
| - 87                   | B4750-6        | • SHIELD, LIGHT /72914/. . . . .                                         | 1                    |                      |
| - 88                   | 45-364187      | • HARNESS ASSY, PASSING LIGHT & NOSE WHEEL<br>INDICATOR SWITCH . . . . . | 1                    |                      |
|                        | AN3106B-14S-5S | • PLUG. . . . .                                                          | 1                    |                      |
| - 89                   | 12             | • BRACKET, MOUNTING /44655/. . . . .                                     | 4                    |                      |
|                        |                | /ATTACHING PARTS/                                                        |                      |                      |
| - 90                   | AN515-8R8      | • SCREW . . . . .                                                        | 2                    |                      |
|                        | AN960-8        | • WASHER. . . . .                                                        | 2                    |                      |
|                        | NAS679A08      | • NUT . . . . .                                                          | 2                    |                      |
|                        |                | *-----*                                                                  |                      |                      |
| - 91                   | 45-364085      | • CLAMP ASSY, WIRE HARNESS . . . . .                                     | 7                    |                      |
|                        |                | /ATTACHING PARTS/                                                        |                      |                      |
| - 92                   | AN515-8R8      | • SCREW . . . . .                                                        | 1                    |                      |
|                        | AN960-8        | • WASHER. . . . .                                                        | 1                    |                      |
|                        | NAS679A08      | • NUT . . . . .                                                          | 1                    |                      |
|                        | NAS679A08      | • NUT . . . . .                                                          | 1                    |                      |
|                        |                | *-----*                                                                  |                      |                      |
| - 93                   | MS25010-3      | • PANEL, LIGHT . . . . .                                                 | 2                    |                      |
| - 94                   | AN5776-1       | • HORN, LANDING GEAR WARNING . . . . .                                   | 1                    |                      |
|                        |                | /ATTACHING PARTS/                                                        |                      |                      |
| - 95                   | AN520-10R5     | • SCREW . . . . .                                                        | 3                    |                      |
|                        | AN960-10L      | • WASHER. . . . .                                                        | 1                    |                      |
|                        |                | *-----*                                                                  |                      |                      |

| FIG. &<br>INDEX<br>NO. | PART<br>NO.   | DESCRIPTION                                              | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------|----------------------------------------------------------|----------------------|----------------------|
|                        |               | 1 2 3 4 5 6 7                                            |                      |                      |
| 45 - 96                | 45-364189     | . HARNESS ASSY, FUSELAGE ELECTRICAL LH . . . . .         | 1                    |                      |
| - 97                   | 45-364245     | . BAR, BUS . . . . .                                     | 1                    |                      |
| - 98                   | AN3027-1      | . SWITCH, CONSOLE FWD RH . . . . .                       | 1                    |                      |
| - 99                   | AN3226-1      | . SWITCH, CONSOLE FWD RH . . . . .                       | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                        |                      |                      |
| -100                   | AN515-6R6     | . SCREW . . . . .                                        | 1                    |                      |
|                        |               | *-----*                                                  |                      |                      |
| -101                   | AN3155-25-50  | . RHEOSTAT, CONSOLE FWD RH . . . . .                     | 1                    |                      |
| -102                   | AN3027-3      | . SWITCH. . . . .                                        | 1                    |                      |
| -103                   | AN3021-2      | . SWITCH, CONSOLE FWD RH . . . . .                       | 2                    |                      |
| -104                   | AN3155-25-200 | . RHEOSTAT, CONSOLE FWD RH . . . . .                     | 2                    |                      |
| -105                   | AN3155-25-100 | . RHEOSTAT, CONSOLE FWD RH . . . . .                     | 1                    |                      |
| -106                   | MS25005-5     | . BREAKER, CONSOLE FWD CIRCUIT . . . . .                 | 15                   |                      |
|                        |               | /ATTACHING PARTS/                                        |                      |                      |
| -107                   | AN515-6R6     | . SCREW . . . . .                                        | 2                    |                      |
|                        |               | *-----*                                                  |                      |                      |
| -108                   | MS25005-20    | . BREAKER, CONSOLE FWD CIRCUIT . . . . .                 | 2                    |                      |
|                        |               | /ATTACHING PARTS/                                        |                      |                      |
| -109                   | AN515-6R6     | . SCREW . . . . .                                        | 2                    |                      |
|                        |               | *-----*                                                  |                      |                      |
| -110                   | MS25005-10    | . BREAKER, CONSOLE FWD CIRCUIT . . . . .                 | 5                    |                      |
|                        |               | /ATTACHING PARTS/                                        |                      |                      |
| -111                   | AN515-6R6     | . SCREW . . . . .                                        | 2                    |                      |
|                        |               | *-----*                                                  |                      |                      |
| -112                   | AN3160-5      | . BREAKER, CONSOLE FWD CIRCUIT . . . . .                 | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                        |                      |                      |
| -113                   | AN515-6R6     | . SCREW . . . . .                                        | 2                    |                      |
|                        |               | *-----*                                                  |                      |                      |
| -114                   | 45-364244-1   | . GUARD, ENGRAVED SWITCH . . . . .                       | 1                    |                      |
|                        | 45-361258     | . RESISTOR ASSY, RADIO LIGHTS CONSOLE FWD. . . . .       | 2                    |                      |
|                        |               | /ATTACHING PARTS/                                        |                      |                      |
| -115                   | AN515-8R40    | . SCREW . . . . .                                        | 2                    |                      |
|                        | AN960-8       | . WASHER. . . . .                                        | 2                    |                      |
|                        | 3052          | . WASHER, FIBER /87801/. . . . .                         | 2                    |                      |
|                        | NAS679A08     | . NUT . . . . .                                          | 2                    |                      |
|                        | NAS679A08     | . NUT . . . . .                                          | 2                    |                      |
|                        |               | *-----*                                                  |                      |                      |
| -116                   | NO NUMBER     | . . RESISTOR, RADIO LIGHTS CONSOLE FWD . . . . .         | 1                    |                      |
|                        |               | /150 OHM 10 WATT/ /44655/                                |                      |                      |
| -117                   | 45-361046     | . HARNESS ASSY, CONSOLE FWD RH . . . . .                 | 1                    |                      |
| -118                   | 45-361123     | . BAR ASSY, CONSOLE FWD CIRCUIT BREAKER BUS RH . . . . . | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                        |                      |                      |
|                        | AN515-8R8     | . SCREW . . . . .                                        | 2                    |                      |
|                        | AN960-8       | . WASHER. . . . .                                        | 2                    |                      |
|                        |               | *-----*                                                  |                      |                      |
| -119                   | AN3155-25-50  | . RHEOSTAT, CONSOLE AFT RH . . . . .                     | 1                    |                      |
| -120                   | AN3155-25-200 | . RHEOSTAT, CONSOLE AFT RH . . . . .                     | 2                    |                      |
| -121                   | AN3155-25-100 | . RHEOSTAT, CONSOLE AFT RH . . . . .                     | 1                    |                      |
| -122                   | AN3435-2-2    | . BLOCK, TERMINAL. . . . .                               | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                        |                      |                      |
| -123                   | AN515-4R8     | . SCREW . . . . .                                        | 1                    |                      |
|                        | AN961-6       | . WASHER. . . . .                                        | 1                    |                      |
|                        | AN961-4       | . WASHER. . . . .                                        | 1                    |                      |
|                        | AN936A6B      | . WASHER, LOCK . . . . .                                 | 1                    |                      |
|                        | NAS679A04     | . NUT . . . . .                                          | 1                    |                      |
|                        |               | *-----*                                                  |                      |                      |
| -124                   | AN3437-2-3    | . STRIP, INSULATING. . . . .                             | 1                    |                      |
| -125                   | AN3432-6-12   | . STUD. . . . .                                          | 1                    |                      |
| -126                   | 112132-1-2    | . STRIP, TERMINAL IDENTIFICATION INSULATOR . . . . .     | 1                    |                      |
| -127                   | AN515-6R12    | . SCREW . . . . .                                        | 1                    |                      |
|                        | AN961-6       | . WASHER. . . . .                                        | 2                    |                      |
|                        | AN936A6B      | . WASHER. . . . .                                        | 2                    |                      |
|                        | AN341-6       | . NUT . . . . .                                          | 2                    |                      |
| -128                   | AN3117-1      | . RECEPTACLE, FUEL NOZZLE GROUNDING. . . . .             | 2                    |                      |
| -129                   | 45-364249     | . CLIP, FUEL NOZZLE GROUND . . . . .                     | 2                    |                      |
|                        | AN960-616L    | . WASHER. . . . .                                        | 2                    |                      |
|                        | AN936A616     | . WASHER. . . . .                                        | 2                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.   | DESCRIPTION                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------|--------------------------------------------------|----------------------|----------------------|
|                        |               | 1 2 3 4 5 6 7                                    |                      |                      |
| 45                     | 45-364160     | . LIGHT INSTL, TAIL. . . . .                     | 1                    |                      |
| -130                   | 45-364161-1   | . . LIGHT ASSY, TAIL . . . . .                   | 1                    |                      |
| -131                   | 45-364161-3   | . . LIGHT ASSY, TAIL . . . . .                   | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                |                      |                      |
| -132                   | AN515-4-8     | . . SCREW . . . . .                              | 2                    |                      |
|                        |               | -----*                                           |                      |                      |
|                        | 45-361041-5   | . HARNESS ASSY, FUEL ELECTRICAL. . . . .         | 4                    |                      |
|                        | 3052          | . WASHER, FIBER /87801/. . . . .                 | 4                    |                      |
| -133                   | 45-361041     | . HARNESS ASSY, FUSELAGE ELECTRICAL. . . . .     | 1                    |                      |
|                        | 45-361089     | . LAMP ASSY, CONSOLE . . . . .                   | 3                    |                      |
|                        |               | /ATTACHING PARTS/                                |                      |                      |
| -134                   | AN515-6R8     | . SCREW . . . . .                                | 2                    |                      |
|                        | AN960-6       | . WASHER. . . . .                                | 2                    |                      |
|                        |               | -----*                                           |                      |                      |
| -135                   | A-11          | . . LAMP, /USAF SPEC. 32639/ . . . . .           | 1                    |                      |
| -136                   | AN3028-3      | . GUARD, SWITCH. . . . .                         | 2                    |                      |
| -137                   | AN3023-3      | . SWITCH, LANDING GEAR OVERRIDE. . . . .         | 2                    |                      |
|                        |               | /ATTACHING PARTS/                                |                      |                      |
|                        | AN515-6R8     | . SCREW . . . . .                                | 1                    |                      |
| -138                   | AN500A6-8     | . SCREW . . . . .                                | 1                    |                      |
|                        |               | -----*                                           |                      |                      |
| -139                   | AN3022-1      | . SWITCH. . . . .                                | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                |                      |                      |
| -140                   | AN526-632-5   | . SCREW . . . . .                                | 2                    |                      |
|                        |               | -----*                                           |                      |                      |
| -141                   | AN3022-6      | . SWITCH. . . . .                                | 2                    |                      |
|                        |               | /ATTACHING PARTS/                                |                      |                      |
| -142                   | AN515-6R6     | . SCREW . . . . .                                | 2                    |                      |
|                        |               | -----*                                           |                      |                      |
| -143                   | AN3225-1      | . GUARD, SWITCH. . . . .                         | 2                    |                      |
| -144                   | AN3021-1      | . SWITCH. . . . .                                | 1                    |                      |
| -145                   | 45-415363-627 | . PANEL ASSY, MOUNTING . . . . .                 | 1                    |                      |
| -146                   | 45-364000-5   | . LIGHT ASSY, FUEL BOOSTER PUMP SWITCH . . . . . | 1                    |                      |
| -147                   | 45-364000-7   | . LIGHT ASSY, FUEL BOOSTER PUMP SWITCH . . . . . | 1                    |                      |
|                        | AN3157-4      | . . LIGHT ASSY. . . . .                          | 1                    |                      |
|                        | AN3121-313    | . . LAMP. . . . .                                | 1                    |                      |
| -148                   | AN3021-1      | . SWITCH. . . . .                                | 2                    |                      |
|                        | AN3028-4      | . GUARD, SWITCH. . . . .                         | 2                    |                      |
| -149                   | 45-361044     | . HARNESS ASSY, FWD FLIGHT INSTRUMENT. . . . .   | 1                    | A-11                 |
|                        | 45-364000-1   | . HARNESS ASSY, FWD FLIGHT INSTRUMENT. . . . .   | 1                    | A-12                 |
| -150                   | 45-361045     | . HARNESS ASSY, AFT FLIGHT INSTRUMENT. . . . .   | 1                    | A-11                 |
|                        | 45-364000-3   | . HARNESS ASSY, AFT FLIGHT INSTRUMENT. . . . .   | 1                    | A-12                 |

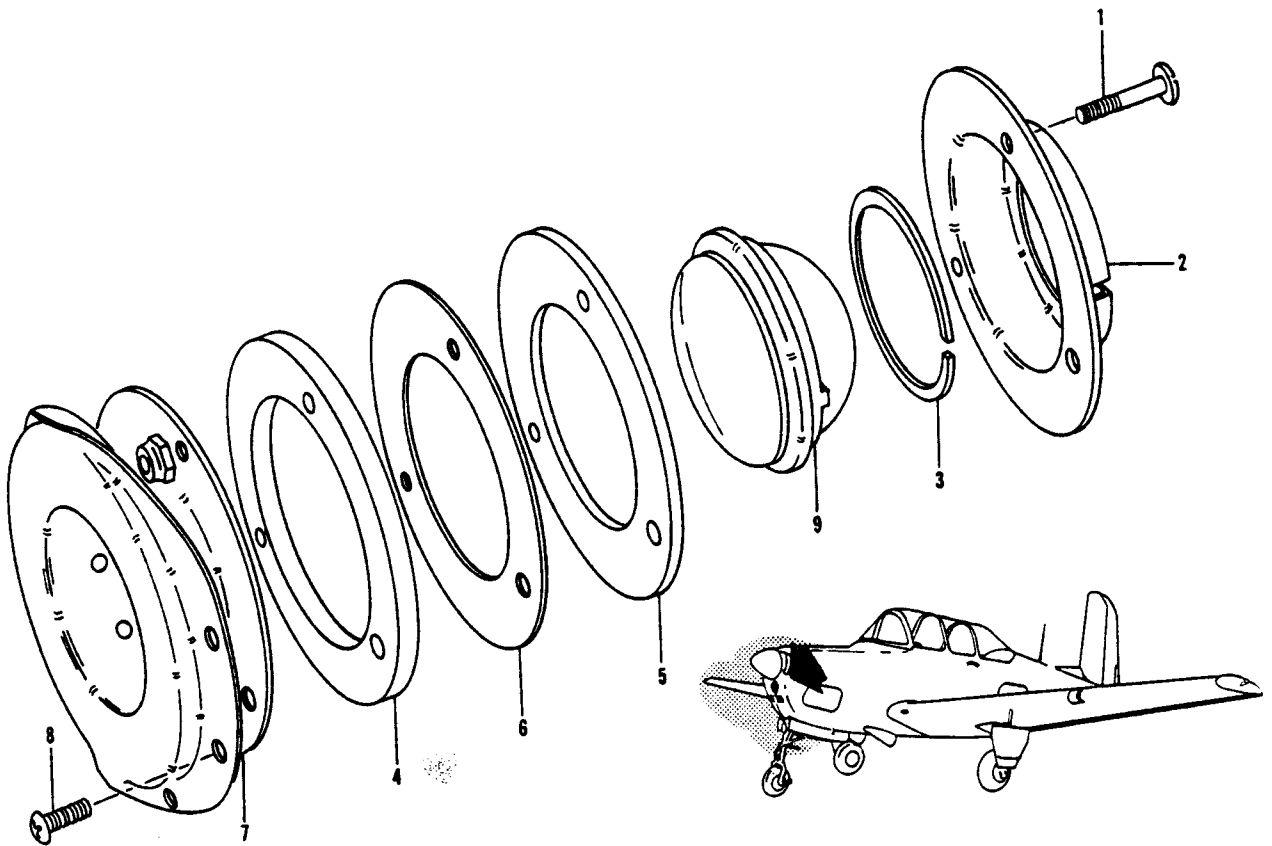


Figure 46. Passing Light Installation

T-34A-4-4

| FIG. &<br>INDEX<br>NO. | PART<br>NO. | DESCRIPTION                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------|-------------------------------------------------|----------------------|----------------------|
|                        |             | 1 2 3 4 5 6 7                                   |                      |                      |
| 46                     | 45-364163   | LIGHT INSTL,PASSING /SEE FIG. 45 FOR NHA/ . . . | REF                  |                      |
|                        | 45-364164   | . RETAINER ASSY,PASSING LIGHT . . . . .         | 1                    |                      |
|                        |             | /ATTACHING PARTS/                               |                      |                      |
| - 1                    | AN515-8R12  | . SCREW . . . . .                               | 3                    |                      |
|                        | AN960-8     | . WASHER. . . . .                               | 3                    |                      |
|                        | NAS679A08   | . NUT . . . . .                                 | 3                    |                      |
|                        |             | -----*                                          |                      |                      |
| - 2                    | 45-364164-1 | . . RETAINER,PASSING LIGHT. . . . .             | 1                    |                      |
| - 3                    | 45-364164-3 | . . SEAL,PASSING LIGHT. . . . .                 | 1                    |                      |
|                        | 45-364165   | . SEAL ASSY,PASSING LIGHT . . . . .             | 1                    |                      |
| - 4                    | 45-364165-1 | . . SEAL,PASSING LIGHT. . . . .                 | 1                    |                      |
| - 5                    | 45-364165-3 | . . SEAL,PASSING LIGHT. . . . .                 | 1                    |                      |
| - 6                    | 45-364165-5 | . . RING,PASSING LIGHT. . . . .                 | 1                    |                      |
| - 7                    | 45-364182   | . BRACKET ASSY,PASSING LIGHT. . . . .           | 1                    |                      |
|                        |             | /ATTACHING PARTS/                               |                      |                      |
| - 8                    | AN515-8R7   | . SCREW . . . . .                               | 8                    |                      |
|                        |             | -----*                                          |                      |                      |
| - 9                    | AN3144R4505 | . LAMP,PASSING LIGHT. . . . .                   | 1                    |                      |

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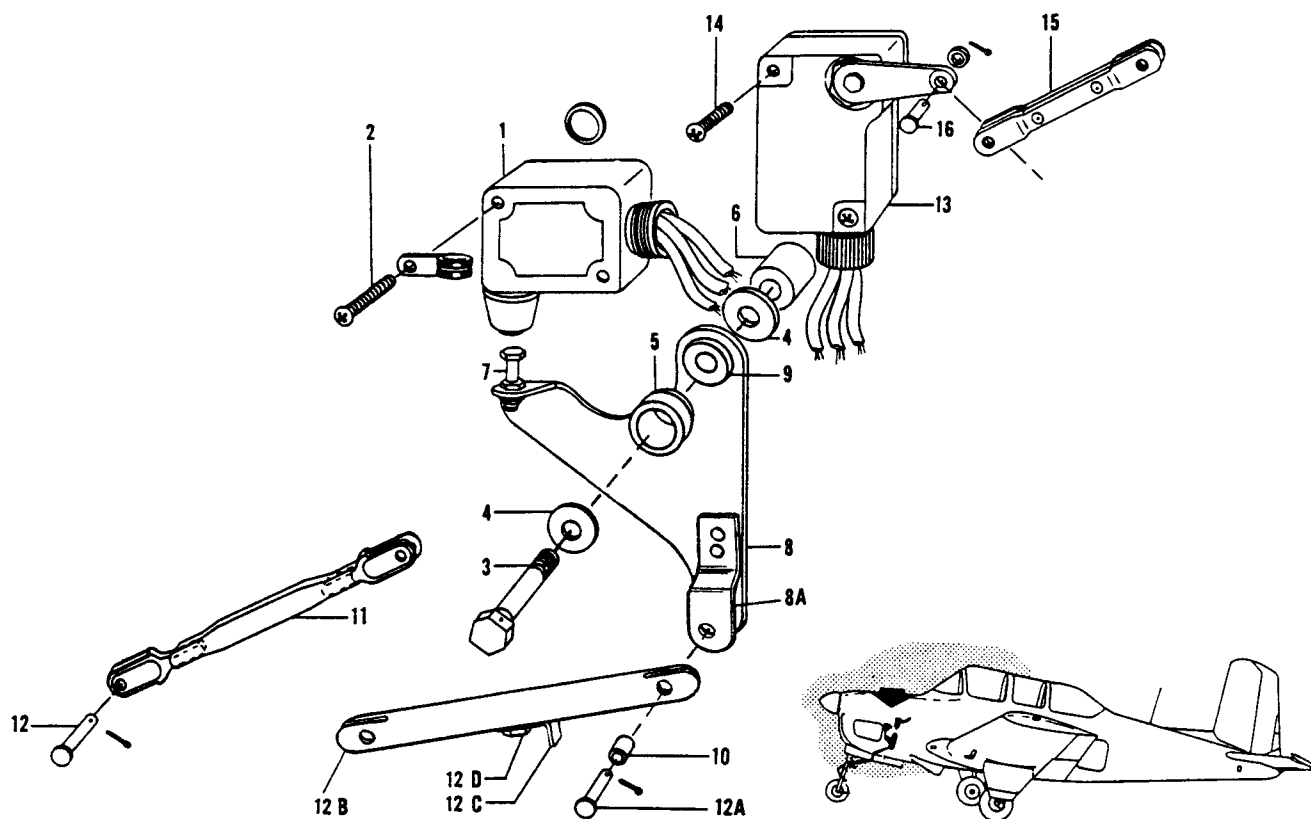


Figure 47. Nose Gear Indicator Switch Installation

T-34A-4-47 A

| FIG. &<br>INDEX<br>NO. | PART<br>NO.                | DESCRIPTION                                                                                                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
| 47                     | 45-361083                  | SWITCH INSTL, NOSE INDICATOR . . . . .<br>/SEE FIG. 45 FOR NHA/<br>SWITCH, LIMIT /91929/. . . . .<br>/ATTACHING PARTS/ | REF                  |                      |
| - 1                    | IVB4                       | SCREW . . . . .                                                                                                        | 1                    |                      |
| - 2                    | AN515-8R24<br>AN960-8L     | WASHER. . . . .                                                                                                        | 2                    |                      |
|                        | 45-361085                  | LEVER ASSY, SWITCH ACTUATOR /USE UNTIL . . . . .<br>T.O. 1T-34A-545 HAS BEEN COMPLIED WITH/                            | 1                    |                      |
|                        | 45-001052-3                | LEVER ASSY, SWITCH ACTUATOR /USE AFTER . . . . .<br>T.O. 1T-34A-545 HAS BEEN COMPLIED WITH/<br>/ATTACHING PARTS/       | 1                    |                      |
| - 3                    | AN3-14A                    | BOLT. . . . .                                                                                                          | 1                    |                      |
| - 4                    | 105090-063-3-<br>024       | WASHER. . . . .                                                                                                        | 2                    |                      |
| - 5                    | 105740-X0190-<br>0309-0391 | BUSHING. . . . .                                                                                                       | 1                    |                      |
| - 6                    | 100696-A12-06-<br>019      | BUSHING . . . . .                                                                                                      | 1                    |                      |
| - 7                    | NAS428-3-7<br>AN345-1032   | BOLT. . . . .<br>NUT . . . . .                                                                                         | 1<br>1               |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.   | DESCRIPTION                                                                                                                    | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                        |               | 1 2 3 4 5 6 7                                                                                                                  |                      |                      |
| 47                     | NAS679A3      | . . NUT . . . . .                                                                                                              | 1                    |                      |
|                        | AN960-10L     | . . WASHER. . . . .                                                                                                            | 1                    |                      |
| - 8                    | 45-361086     | . . ARM, SWITCH ACTUATOR . . . . .                                                                                             | 1                    |                      |
| - 8A                   | 45-361135     | . . TAB, SWITCH ACTUATOR /USE AFTER T.O. 1T-34A-545 HAS BEEN COMPLIED WITH/                                                    | 1                    |                      |
|                        | 45-361087     | . . BUSHING . . . . .                                                                                                          | 1                    |                      |
| - 9                    | A-548-2       | . . BEARING, OILITE /70417/. . . . .                                                                                           | 1                    |                      |
| - 10                   | 100952-1-0110 | . . BUSHING, /USE UNTIL T.O. 1T-34A-545 HAS BEEN COMPLIED WITH/                                                                | 1                    |                      |
| - 11                   | 45-361088     | . LINK ASSY, SWITCH ACTUATOR /USE UNTIL. . . . .<br>T.O. 1T-34A-545 HAS BEEN COMPLIED WITH/                                    | 1                    |                      |
|                        | 45-361134     | . LINK ASSY, SWITCH ACTUATOR /USE AFTER. . . . .<br>T.O. 1T-34A-545 HAS BEEN COMPLIED WITH/<br>/ATTACHING PARTS/               | 1                    |                      |
| - 12                   | AN393-9       | . PIN, /USE UNTIL T.O. 1T-34A-545 HAS BEEN . . .<br>COMPLIED WITH/                                                             | 1                    |                      |
|                        | MS20392-2-15  | . PIN, /USE AFTER T.O. 1T-34A-545 HAS BEEN . . .<br>COMPLIED WITH/                                                             | 1                    |                      |
| - 12A                  | AN393-9       | . PIN, /USE UNTIL T.O. 1T-34A-545 HAS BEEN . . .<br>COMPLIED WITH/                                                             | 1                    |                      |
|                        | MS20392-2-17  | . PIN, /USE AFTER T.O. 1T-34A-545 HAS BEEN . . .<br>COMPLIED WITH/                                                             | 1                    |                      |
|                        | AN960-10L     | . WASHER. . . . .                                                                                                              | 3                    |                      |
|                        | AN380-2-2     | . PIN, COTTER. . . . .                                                                                                         | 2                    |                      |
| - 12B                  | 45-361134-5   | . . LINK, SWITCH ACTUATOR /USE AFTER T.O. 1T-34A-545 HAS BEEN COMPLIED WITH/                                                   | 1                    |                      |
| - 12C                  | 45-361136     | . . BRACKET, UP INDICATOR ADJUSTING. . . . .<br>/USE AFTER T.O. 1T-34A-545 HAS BEEN<br>COMPLIED WITH/<br>/ATTACHING PARTS/     | 1                    |                      |
| - 12D                  | AN3-4         | . . BOLT. . . . .                                                                                                              | 1                    |                      |
| - 13                   | IVA37         | . SWITCH, LIMIT /91929/. . . . .<br>/USE AFTER T.O. 1T-34A-545 HAS BEEN<br>COMPLIED WITH/                                      | 1                    |                      |
|                        | IVB4          | . SWITCH, LIMIT /91929/. . . . .<br>/USE AFTER T.O. 1T-34A-545 HAS BEEN<br>COMPLIED WITH/<br>/ATTACHING PARTS/                 | 1                    |                      |
| - 14                   | AN515-8R20    | . SCREW, /USE UNTIL T.O. 1T-34A-545 HAS BEEN . .<br>COMPLIED WITH/                                                             | 2                    |                      |
|                        | AN515-8R22    | . SCREW, /USE AFTER T.O. 1T-34A-545 HAS BEEN . .<br>COMPLIED WITH/                                                             | 2                    |                      |
|                        | AN960-8L      | . WASHER. . . . .                                                                                                              | 2                    |                      |
|                        | MS20365-832   | . NUT, /USE AFTER T.O. 1T-34A-545 HAS BEEN . . .<br>COMPLIED WITH/                                                             | 2                    |                      |
| - 15                   | 45-361097     | . COUPLER ASSY, NOSE WHEEL DOWN LOCK SWITCH. . .<br>/USE UNTIL T.O. 1T-34A-545 HAS BEEN<br>COMPLIED WITH/<br>/ATTACHING PARTS/ | 1                    |                      |
| - 16                   | AN392-9       | . PIN . . . . .                                                                                                                | 2                    |                      |
|                        | AN960-6       | . WASHER. . . . .                                                                                                              | 2                    |                      |
|                        | AN380-2-2     | . PIN, COTTER. . . . .                                                                                                         | 2                    |                      |



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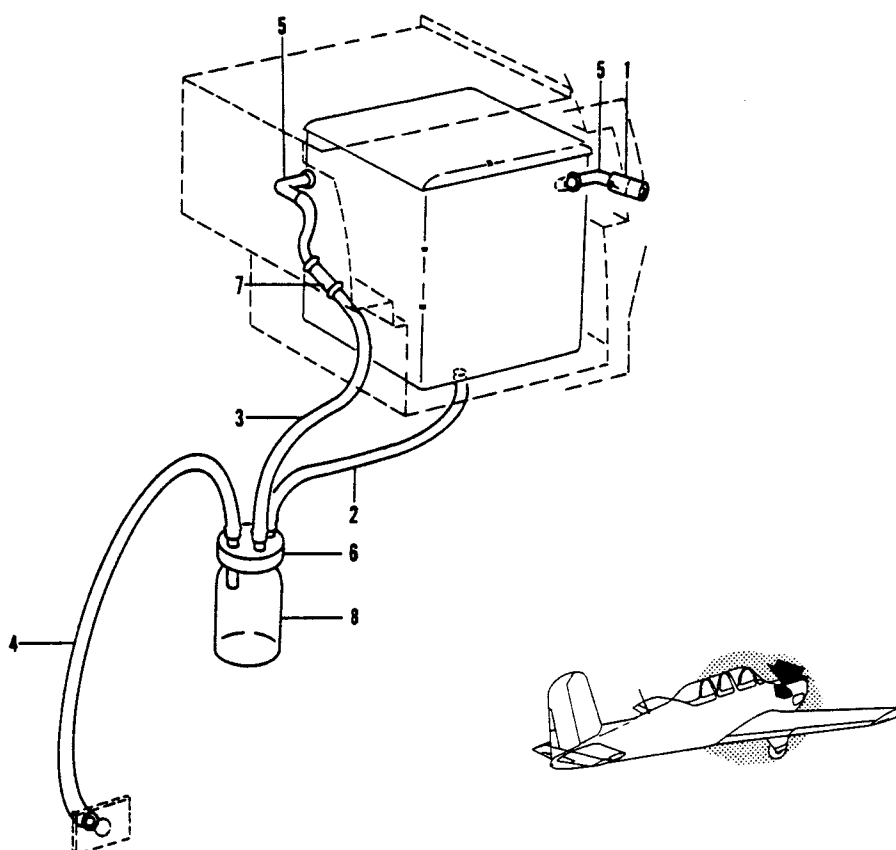
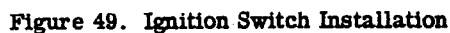


Figure 48. Battery Jar Installation

T-34A-4-48

| FIG. &<br>INDEX<br>NO. | PART<br>NO.    | DESCRIPTION                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------|---------------------------------------------------|----------------------|----------------------|
|                        |                | 1 2 3 4 5 6 7                                     |                      |                      |
| 48                     | 45-361090      | JAR INSTL,BATTERY /SEE FIG. 45 FOR NHA/ . . . . . | REF                  |                      |
| - 1                    | 45-361090-3    | . TUBE,BATTERY JAR VENT . . . . .                 | 1                    |                      |
| - 2                    | 45-361090-7    | . TUBE,BATTERY BOX DRAIN. . . . .                 | 1                    |                      |
|                        |                | /MAKE FR 114693-8-01112/                          |                      |                      |
| - 3                    | 114693-6-02400 | . TUBE,BATTERY JAR. . . . .                       | 1                    |                      |
| - 4                    | 45-361090-5    | . TUBE,BATTERY JAR /MAKE FR 114693-8-04500/ . .   | 1                    |                      |
| - 5                    | 9555           | . ELBOW,BATTERY VENT /74144/. . . . .             | 2                    |                      |
| - 6                    | 45-369016      | . COVER ASSY,BATTERY OVERFLOW SUMP JAR. . . . .   | 1                    |                      |
| - 7                    | 45-410236      | . TUBE,BATTERY JAR. . . . .                       | 1                    |                      |
| - 8                    | NO NUMBER      | . JAR,ONE PINT ROUND MASON. . . . .               | 1                    |                      |



| FIG. &<br>INDEX<br>NO. |      | PART<br>NO.           | DESCRIPTION                                           |   |   |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|------|-----------------------|-------------------------------------------------------|---|---|---|---|---|---|----------------------|----------------------|
|                        |      |                       | 1                                                     | 2 | 3 | 4 | 5 | 6 | 7 |                      |                      |
| 49                     | - 1  | 45-361058<br>AN3212-1 | SWITCH INSTL,IGNITION /SEE FIG. 45 FOR NHA/ . . . . . |   |   |   |   |   |   | REF                  |                      |
|                        |      |                       | . SWITCH,IGNITION . . . . .                           |   |   |   |   |   |   | 1                    |                      |
|                        |      |                       | /ATTACHING PARTS/                                     |   |   |   |   |   |   |                      |                      |
|                        | - 2  | AN515-6R8<br>AN960-6  | . SCREW . . . . .                                     |   |   |   |   |   |   | 4                    |                      |
|                        |      |                       | . WASHER. . . . .                                     |   |   |   |   |   |   | 4                    |                      |
|                        |      |                       | -----*                                                |   |   |   |   |   |   |                      |                      |
|                        | - 3  | 45-361059             | . SHAFT ASSY,IGNITION SWITCH CONTROL. . . . .         |   |   |   |   |   |   | 1                    |                      |
|                        |      |                       | /DRILL ON INSTL/                                      |   |   |   |   |   |   |                      |                      |
|                        |      |                       | /ATTACHING PARTS/                                     |   |   |   |   |   |   |                      |                      |
|                        | - 4  | AN515-6R8<br>AN960-6  | . SCREW . . . . .                                     |   |   |   |   |   |   | 1                    |                      |
|                        |      |                       | . WASHER. . . . .                                     |   |   |   |   |   |   | 1                    |                      |
|                        |      | AN960-416L            | . WASHER. . . . .                                     |   |   |   |   |   |   | 2                    |                      |
|                        |      | NAS679A06             | . NUT . . . . .                                       |   |   |   |   |   |   | 1                    |                      |
|                        |      | AN380-2-2             | . PIN,COTTER. . . . .                                 |   |   |   |   |   |   | 1                    |                      |
|                        |      |                       | -----*                                                |   |   |   |   |   |   |                      |                      |
|                        | - 5  | 45-361222             | . DRUM,IGNITION SWITCH LOWER. . . . .                 |   |   |   |   |   |   | 2                    |                      |
|                        |      |                       | /ATTACHING PARTS/                                     |   |   |   |   |   |   |                      |                      |
|                        | - 6  | 52-022-094-0750       | . PIN,ROLL /72962/. . . . .                           |   |   |   |   |   |   | 1                    |                      |
|                        |      |                       | -----*                                                |   |   |   |   |   |   |                      |                      |
|                        | - 7  | 45-364012             | . LEVER,IGNITION SWITCH . . . . .                     |   |   |   |   |   |   | 2                    |                      |
|                        |      |                       | /ATTACHING PARTS/                                     |   |   |   |   |   |   |                      |                      |
|                        | - 8  | 52-022-094-0437       | . PIN,ROLL /72962/. . . . .                           |   |   |   |   |   |   | 1                    |                      |
|                        |      |                       | -----*                                                |   |   |   |   |   |   |                      |                      |
|                        | - 9  | 45-361060             | . BAND,IGNITION SWITCH. . . . .                       |   |   |   |   |   |   | 2                    |                      |
|                        |      |                       | /ATTACHING PARTS/                                     |   |   |   |   |   |   |                      |                      |
|                        | - 10 | AN500A6-5<br>AN960D6L | . SCREW . . . . .                                     |   |   |   |   |   |   | 1                    |                      |
|                        |      |                       | . WASHER. . . . .                                     |   |   |   |   |   |   | 1                    |                      |
|                        | - 11 | AN515-6R7<br>AN936A6  | . SCREW . . . . .                                     |   |   |   |   |   |   | 1                    |                      |
|                        |      |                       | . WASHER. . . . .                                     |   |   |   |   |   |   | 1                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.     | DESCRIPTION                                                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------|------------------------------------------------------------------------|----------------------|----------------------|
|                        |                 | 1 2 3 4 5 6 7                                                          |                      |                      |
| 49 - 12                | 45-361221       | . DRUM,IGNITION SWITCH UPPER. . . . .<br>/ATTACHING PARTS/             | 2                    |                      |
| - 13                   | 52-022-094-0750 | . PIN,ROLL /72962/. . . . .<br>-----*                                  | 1                    |                      |
| - 14                   | 45-361061       | . SHAFT,IGNITION SWITCH CONTROL ROD FWD . . . . .<br>/ATTACHING PARTS/ | 1                    |                      |
|                        | AN960-416L      | . WASHER. . . . .                                                      | 2                    |                      |
|                        | AN380-2-2       | . PIN,COTTER. . . . .<br>-----*                                        | 1                    |                      |
| - 15                   | 45-361065       | . BRACKET ASSY,IGNITION SWITCH. . . . .                                | 2                    |                      |
|                        | 45-361064       | . . BEARING . . . . .                                                  | 4                    |                      |
| - 16                   | 45-361062       | . TUBE,INTERCONNECTING IGNITION SWITCH. . . . .<br>/ATTACHING PARTS/   | 1                    |                      |
| - 17                   | NAS387-632-6P   | . SCREW . . . . .                                                      | 4                    |                      |
|                        | AN936D6         | . WASHER. . . . .<br>-----*                                            | 4                    |                      |
| - 18                   | 45-361063       | . SHAFT,IGNITION SWITCH CONTROL ROD . . . . .<br>/ATTACHING PARTS/     | 1                    |                      |
|                        | AN960-416L      | . WASHER. . . . .                                                      | 2                    |                      |
|                        | AN380-2-2       | . PIN,COTTER. . . . .<br>-----*                                        | 1                    |                      |
| - 19                   | 45-361220       | . SHAFT,IGNITION SWITCH CONTROL . . . . .<br>/ATTACHING PARTS/         | 1                    |                      |
|                        | AN960-416L      | . WASHER. . . . .                                                      | 2                    |                      |
|                        | AN380-2-2       | . PIN,COTTER. . . . .<br>-----*                                        | 1                    |                      |

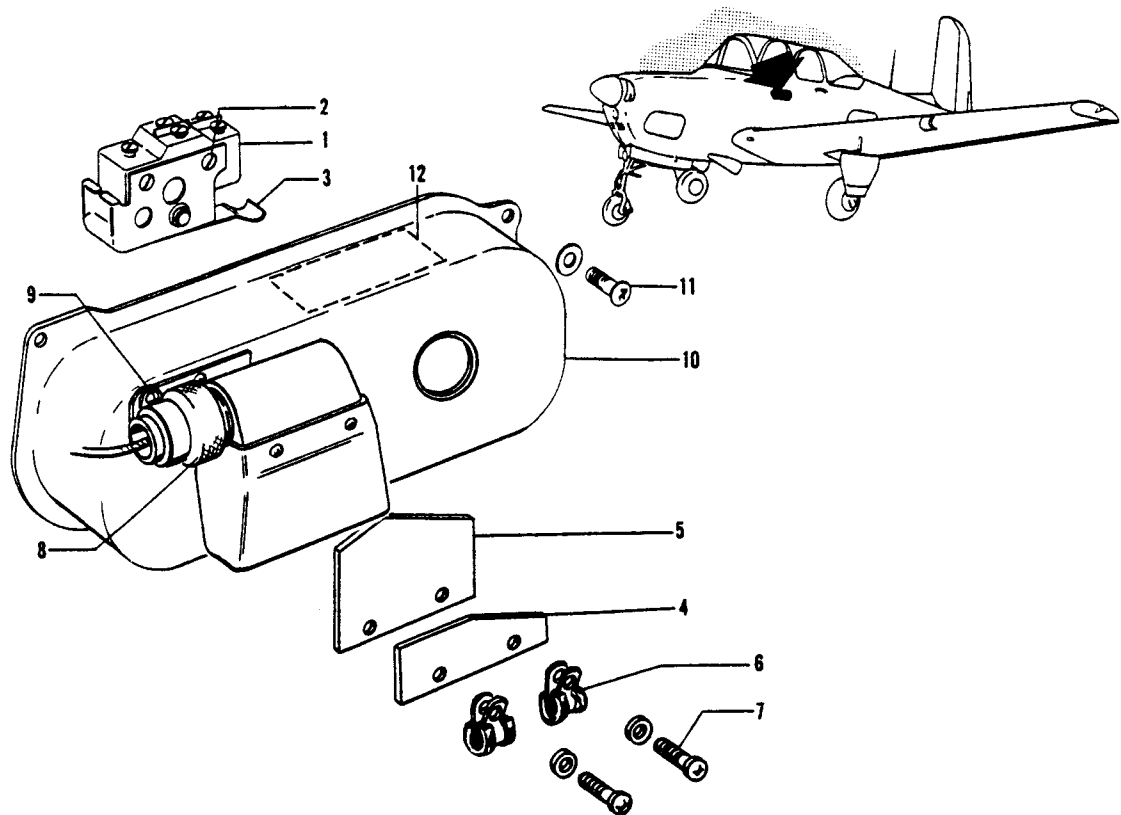


Figure 50. Throttle Warning Switch Installation

T-34A-4-50

| FIG. &<br>INDEX<br>NO. | PART<br>NO. | DESCRIPTION                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------|-------------------------------------------------|----------------------|----------------------|
|                        |             | 1 2 3 4 5 6 7                                   |                      |                      |
| 50                     | 45-361247   | SWITCH INSTL, THROTTLE WARNING . . . . .        | REF                  |                      |
|                        |             | /SEE FIG. 45 FOR NHA/                           |                      |                      |
| - 1                    | AN3216-1    | . SWITCH, THROTTLE WARNING . . . . .            | 1                    | A-59                 |
|                        | BZ-3YT3     | . SWITCH, /91929/. . . . .                      | 1                    | A-60                 |
|                        |             | /ATTACHING PARTS/                               |                      |                      |
| - 2                    | AN515-6R20  | . SCREW . . . . .                               | 2                    |                      |
|                        | AN960-6     | . WASHER . . . . .                              | 2                    |                      |
| - 3                    | AN3170-1    | . ACTUATOR, SWITCH THROTTLE WARNING . . . . .   | 1                    |                      |
| - 4                    | 45-361209   | . CAM, SWITCH THROTTLE WARNING . . . . .        | 1                    |                      |
| - 5                    | 45-361247-1 | . PLATE, SWITCH THROTTLE WARNING . . . . .      | 1                    |                      |
|                        |             | /MAKE FR /72962/ 22LG1-02-J7/                   |                      |                      |
| - 6                    | AN742D8C    | . CLAMP . . . . .                               | 2                    |                      |
|                        |             | /ATTACHING PARTS/                               |                      |                      |
| - 7                    | AN525-10R8  | . SCREW . . . . .                               | 1                    |                      |
| - 8                    | 45-361089   | . LIGHT ASSY, THROTTLE WARNING SWITCH . . . . . | 1                    |                      |
|                        |             | /ATTACHING PARTS/                               |                      |                      |
| - 9                    | AN515-6R8   | . SCREW . . . . .                               | 2                    |                      |
|                        | AN960-6     | . WASHER . . . . .                              | 2                    |                      |
|                        | NAS679A06   | . NUT . . . . .                                 | 2                    |                      |
|                        |             | -----*                                          |                      |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO. | DESCRIPTION                                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------|-----------------------------------------------------------------|----------------------|----------------------|
|                        |             | 1 2 3 4 5 6 7                                                   |                      |                      |
| 50 - 10                | 45-361211   | . COVER, THROTTLE WARNING SWITCH . . . . .<br>/ATTACHING PARTS/ | 1                    |                      |
| - 11                   | AN515-8R8   | . SCREW . . . . .                                               | 3                    |                      |
|                        | AN960-8     | . WASHER. . . . .                                               | 3                    |                      |
|                        |             | -----*                                                          |                      |                      |
| - 12                   | 45-361247-3 | . INSULATOR . . . . .                                           | 1                    |                      |

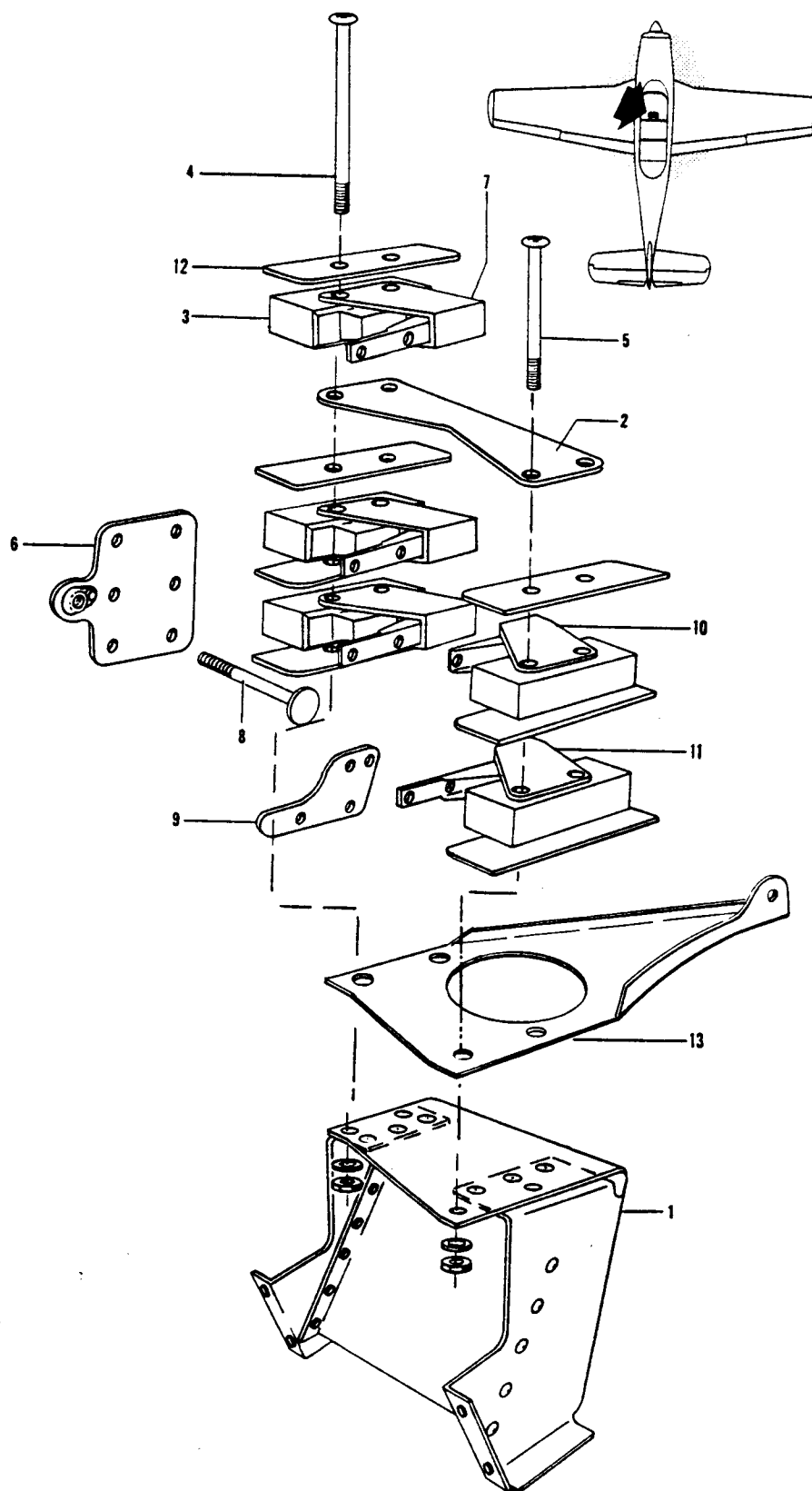


Figure 51. Landing Gear Limit Switch Assembly

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|-------------------------------------------------------------------|----------------------|----------------------|
| 51                     | 45-364141    | SWITCH ASSY, LANDING GEAR LIMIT. . . . .<br>/SEE FIG. 45 FOR NHA/ | REF                  |                      |
| - 1                    | 45-364147    | . BRACKET ASSY, LANDING GEAR LIMIT SWITCH. . . . .                | 1                    |                      |
| - 2                    | 45-364197    | . STIFFENER, LANDING GEAR LIMIT SWITCH . . . . .                  | 1                    |                      |
| - 3                    | AN3210-1     | . SWITCH, LANDING GEAR LIMIT . . . . .<br>/ATTACHING PARTS/       | 5                    |                      |
| - 4                    | AN515-6R48   | . SCREW . . . . .                                                 | 2                    |                      |
| - 5                    | AN515-6R32   | . SCREW . . . . .                                                 | 2                    |                      |
|                        | AN936A6      | . WASHER. . . . .                                                 | 4                    |                      |
|                        | AN340-6      | . NUT . . . . .                                                   | 4                    |                      |
|                        |              | -----*-----                                                       |                      |                      |
|                        | 45-364142    | . ACTUATOR ASSY, LANDING GEAR SWITCHES DOWN. . . . .              | 1                    |                      |
| - 6                    | 45-364143    | . . BAR, LANDING GEAR ACTUATOR DOWN. . . . .                      | 1                    |                      |
| - 7                    | AD5721       | . . ACTUATOR, SWITCH /91929/ . . . . .                            | 3                    |                      |
| - 8                    | AN507-832-18 | . . SCREW . . . . .                                               | 1                    | A-61                 |
|                        | 45-364263    | . . SCREW ASSY, LANDING GEAR ACTUATOR DOWN . . . . .              | 1                    | A-62                 |
|                        | AN340-8      | . . NUT, CHECK . . . . .                                          | 1                    |                      |
|                        | 45-364144    | . ACTUATOR ASSY, LANDING GEAR SWITCHES UP. . . . .                | 1                    |                      |
| - 9                    | 45-364145    | . . BAR, LANDING GEAR ACTUATOR UP. . . . .                        | 1                    |                      |
| - 10                   | 45-364146    | . . ACTUATOR, LANDING GEAR SWITCHES UP . . . . .                  | 1                    |                      |
| - 11                   | AD5721       | . . ACTUATOR, SWITCH /91929/ . . . . .                            | 1                    |                      |
| - 12                   | 45-364238    | . INSULATOR . . . . .                                             | 7                    |                      |
| - 13                   | 45-364248    | . BRACKET, LANDING GEAR SWITCH SUPPORT . . . . .                  | 1                    |                      |

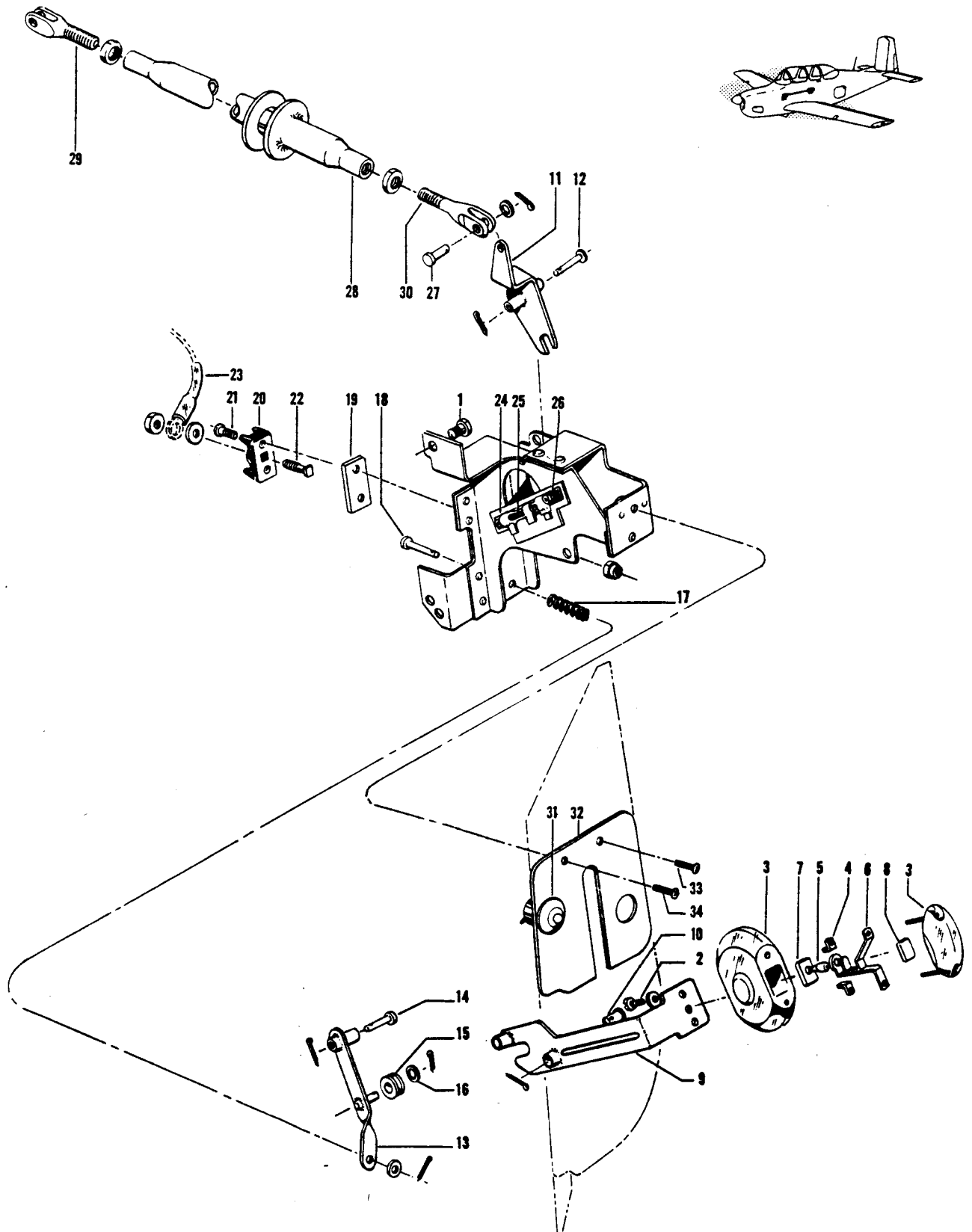


Figure 52. Landing Gear Control Switch Installation



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Group Assembly Parts List

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.                   | DESCRIPTION                                                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------------------------|-------------------------------------------------------------------------------------------|----------------------|----------------------|
| 52                     | 45-361066                     | SWITCH INSTL, LANDING GEAR CONTROL . . . . .                                              | REF                  |                      |
|                        | 45-364157                     | • ACTUATOR ASSY, LANDING GEAR CONTROL SWITCH . .<br>/DRILL ON INSTL/<br>/ATTACHING PARTS/ | 2                    |                      |
| - 1                    | AN526-832R8                   | • SCREW . . . . .                                                                         | 2                    |                      |
|                        | 894-180779-5                  | • • KNOB ASSY, LANDING GEAR SWITCH LIGHT . . . .<br>/ATTACHING PARTS/                     | 1                    |                      |
| - 2                    | AN503-8-6                     | • • SCREW . . . . .                                                                       | 2                    |                      |
|                        | AN936A8                       | • • WASHER . . . . .                                                                      | 2                    |                      |
| - 3                    | 894-180760-11                 | • • • KNOB ASSY, LANDING GEAR SWITCH LIGHT . . .                                          | 1                    |                      |
| - 4                    | 894-180765                    | • • • TERMINAL, LANDING GEAR SWITCH LIGHT . . .                                           | 2                    |                      |
| - 5                    | GE328-R                       | • • • BULB, /24446/. . . . .                                                              | 1                    |                      |
| - 6                    | 894-180759                    | • • • SOCKET ASSY, LANDING GEAR SWITCH LIGHT . .                                          | 1                    |                      |
| - 7                    | 894-180786                    | • • • PAD, LAMP SHOCK ABSORBER . . . . .                                                  | 1                    |                      |
| - 8                    | 894-180095-1                  | • • • PLACARD, LAMP IDENTIFICATION . . . . .                                              | 1                    |                      |
| - 9                    | 45-364157-13                  | • • LEVER ASSY, LANDING GEAR CONTROL . . . . .<br>/ATTACHING PARTS/                       | 1                    |                      |
| - 10                   | AN392-29                      | • • PIN . . . . .                                                                         | 1                    |                      |
|                        | AN380-2-2                     | • • PIN, COTTER . . . . .                                                                 | 1                    |                      |
| - 11                   | 45-364157-21                  | • • BELLCRANK ASSY, LANDING GEAR CONTROL . . . .<br>/ATTACHING PARTS/                     | 1                    |                      |
| - 12                   | AN392-29                      | • • PIN . . . . .                                                                         | 1                    |                      |
|                        | AN380-2-2                     | • • PIN, COTTER . . . . .                                                                 | 1                    |                      |
| - 13                   | 45-364157-17                  | • • LEVER ASSY, LANDING GEAR CONTROL . . . . .<br>/ATTACHING PARTS/                       | 1                    |                      |
| - 14                   | AN392-29                      | • • PIN . . . . .                                                                         | 1                    |                      |
|                        | AN380-2-2                     | • • PIN, COTTER . . . . .                                                                 | 1                    |                      |
| - 15                   | 45-361264                     | • • ROLLER . . . . .                                                                      | 1                    |                      |
|                        |                               | /ATTACHING PARTS/                                                                         |                      |                      |
| - 16                   | AN960-10L                     | • • WASHER . . . . .                                                                      | 2                    |                      |
|                        | AN380-2-2                     | • • PIN, COTTER . . . . .                                                                 | 1                    |                      |
| - 17                   | 111504-030-D12-<br>0128-9 2/3 | • • SPRING . . . . .                                                                      | 1                    |                      |
|                        |                               | /ATTACHING PARTS/                                                                         |                      |                      |
| - 18                   | AN392-61                      | • • PIN . . . . .                                                                         | 1                    |                      |
|                        | AN960-6                       | • • WASHER . . . . .                                                                      | 4                    |                      |
|                        | AN380-2-2                     | • • PIN, COTTER . . . . .                                                                 | 1                    |                      |
| - 19                   | AN3437-1-2                    | • • STRIP, INSULATING . . . . .                                                           | 1                    |                      |
| - 20                   | AN3435-2-1                    | • • BLOCK, TERMINAL . . . . .                                                             | 1                    |                      |
|                        |                               | /ATTACHING PARTS/                                                                         |                      |                      |
| - 21                   | AN515-4R7                     | • • SCREW . . . . .                                                                       | 2                    |                      |
|                        | NAS679A04                     | • • NUT . . . . .                                                                         | 2                    |                      |
| - 22                   | AN3432-6-12                   | • • STUD . . . . .                                                                        | 1                    |                      |
|                        | AN961-6                       | • • WASHER . . . . .                                                                      | 1                    |                      |
|                        | AN936A6                       | • • WASHER, LOCK . . . . .                                                                | 2                    |                      |
|                        | AN341-6                       | • • NUT . . . . .                                                                         | 2                    |                      |
|                        | 3052                          | • • WASHER, /87801/. . . . .                                                              | 1                    |                      |
| - 23                   | 106242-1-00108                | • • INSULATION . . . . .                                                                  | 1                    |                      |
| - 24                   | 5                             | • • BRACKET, MOUNTING /44655/. . . . .                                                    | 1                    |                      |
| - 25                   | NO NUMBER                     | • • RESISTOR, DIVIDOHM /10 WATT/<br>/150 OHM, CODE DIVAA/ /44655/                         | 1                    |                      |
| - 26                   | X1581                         | • • TERMINAL, /71279/. . . . .                                                            | 1                    |                      |
|                        | AN936A6                       | • • WASHER . . . . .                                                                      | 1                    |                      |
|                        | AN340-6                       | • • NUT . . . . .                                                                         | 1                    |                      |
|                        | 45-361079                     | • LINK ASSY, LANDING GEAR CONTROL INTERCONNECT .<br>/ATTACHING PARTS/                     | 1                    |                      |
| - 27                   | AN394-13                      | • PIN . . . . .                                                                           | 2                    |                      |
|                        | AN960-416                     | • WASHER . . . . .                                                                        | 2                    |                      |
|                        | AN380-2-2                     | • PIN, COTTER . . . . .                                                                   | 2                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                                 | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|-------------------------------------------------------------|----------------------|----------------------|
|                        |              | 1 2 3 4 5 6 7                                               |                      |                      |
| 52 - 28                | 45-361079-1  | . . TUBE, LANDING GEAR SWITCH INTERCONNECTING. . .          | 1                    |                      |
| - 29                   | 45-361074-1  | . . CLEVIS, LANDING GEAR SWITCH INTERCONNECTING. .          | 1                    | A-63                 |
|                        | 45-361074-5  | . . CLEVIS, LANDING GEAR SWITCH INTERCONNECTING. .          | 1                    | A-64                 |
|                        | AN316-4R     | . . NUT . . . . .                                           | 1                    |                      |
| - 30                   | 45-361074-3  | . . CLEVIS, LANDING GEAR SWITCH INTERCONNECTING. .          | 1                    |                      |
|                        | AN316-4L     | . . NUT . . . . .                                           | 1                    |                      |
|                        | 45-361228    | . SWITCH ASSY, LANDING GEAR WARNING LIGHT. . . .            | 2                    |                      |
| - 31                   | C4100U4      | . . SWITCH, LANDING GEAR /81640/ . . . . .                  | 1                    |                      |
| - 32                   | 45-361233    | . COVER, LANDING GEAR CONTROL. . . . .<br>/ATTACHING PARTS/ | 2                    |                      |
| - 33                   | AN515-6-7    | . SCREW . . . . .                                           | 2                    |                      |
| - 34                   | AN526-1032R8 | . SCREW . . . . .                                           | 1                    |                      |
|                        |              | -----*                                                      |                      |                      |

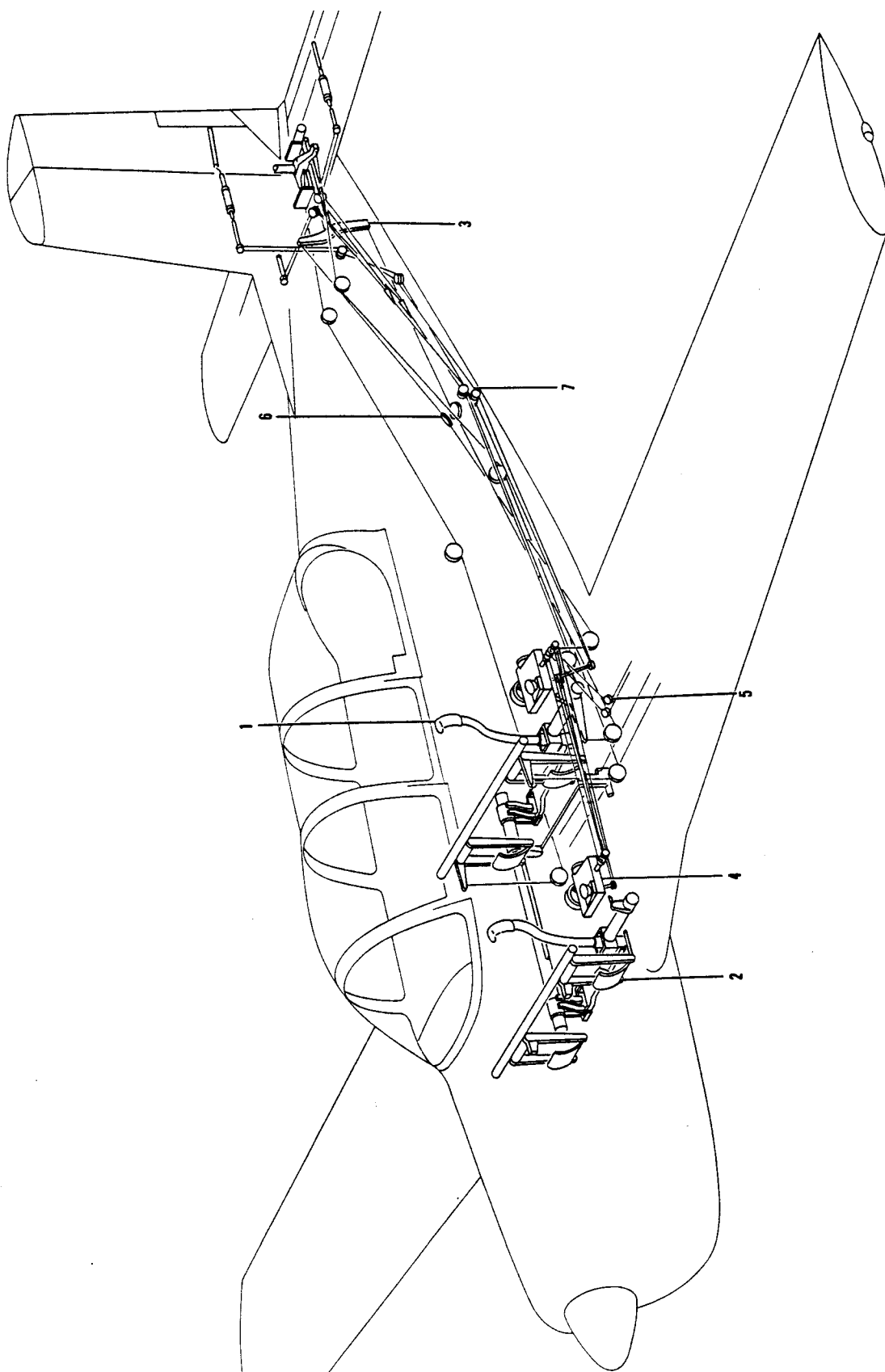


Figure 53. Fuselage Flight Controls Installation

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| FIG. &<br>INDEX<br>NO. | PART<br>NO. | DESCRIPTION                                                        | UNITS       | USABLE     |
|------------------------|-------------|--------------------------------------------------------------------|-------------|------------|
|                        |             |                                                                    | PER<br>ASSY | ON<br>CODE |
| 53                     | 45-524510   | CONTROLS INSTL,FUSELAGE FLIGHT. . . . .<br>/SEE FIG. 20 FOR NHA/   | REF         |            |
| - 1                    | 45-524525   | . CONTROLS INSTL,COCKPIT STICK FLIGHT . . . . .<br>/SEE FIG. 54/   | 1           |            |
| - 2                    | 45-524515   | . CONTROLS INSTL,RUDDER PEDAL /SEE FIG. 55/ . .                    | 1           |            |
| - 3                    | 45-524520   | . CONTROLS INSTL,FLIGHT REAR /SEE FIG. 56/. . .                    | 1           |            |
| - 4                    | 45-524530   | . CONTROLS INSTL,COCKPIT TRIM TAB /SEE FIG. 57/                    | 1           |            |
| - 5                    | NO NUMBER   | . CABLES,AILERON TRIM TAB CONTROL /SEE FIG. 59/                    | NP          |            |
| - 6                    | NO NUMBER   | . CABLES,ELEVATOR & ELEVATOR TAB CONTROL. . . . .<br>/SEE FIG. 60/ | NP          |            |
| - 7                    | NO NUMBER   | . CABLES,RUDDER & RUDDER TAB CONTROL. . . . .<br>/SEE FIG. 61/     | NP          |            |

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Group Assembly Parts List

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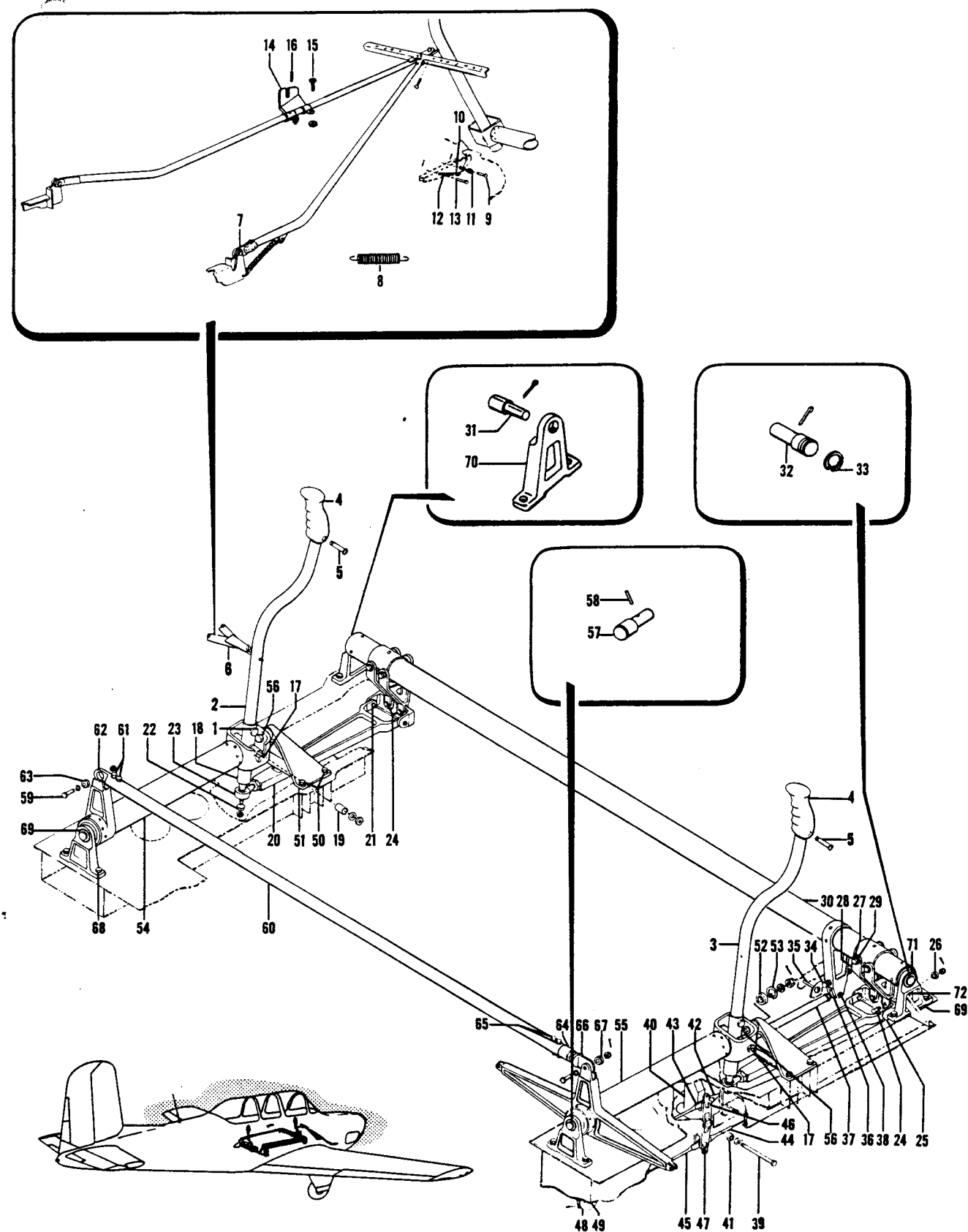


Figure 54. Cockpit Stick Flight Controls Installation

T-34A-4-54

| FIG. &<br>INDEX<br>NO. | PART<br>NO.           | DESCRIPTION                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------------|---------------------------------------------------|----------------------|----------------------|
|                        |                       | 1 2 3 4 5 6 7                                     |                      |                      |
| 54                     | 45-524525-604         | CONTROLS ASSY,FWD COCKPIT STICK /SPARE ASSY/. .   | REF                  |                      |
|                        | 45-524525-606         | CONTROLS ASSY,AFT COCKPIT STICK /SPARE ASSY/. .   | REF                  |                      |
|                        | 45-524525             | CONTROLS INSTL,COCKPIT STICK FLIGHT . . . . .     | REF                  |                      |
|                        |                       | /SEE FIG. 53 FOR NHA/                             |                      |                      |
|                        | 45-524549-1           | . STICK ASSY,CONTROL FRONT. . . . .               | 1                    |                      |
|                        | 45-524549-3           | . STICK ASSY,CONTROL REAR . . . . .               | 1                    |                      |
|                        |                       | /ATTACHING PARTS/                                 |                      |                      |
| - 1                    | AN5-16A/M/            | . BOLT. . . . .                                   | 1                    |                      |
|                        | AN960-516L            | . WASHER. . . . .                                 | 2                    |                      |
|                        | NAS679A5              | . NUT . . . . .                                   | 1                    |                      |
|                        |                       | -----*                                            |                      |                      |
| - 2                    | 45-524549-5           | . . WELD ASSY,CONTROL STICK FRONT . . . . .       | 1                    |                      |
| - 3                    | 45-524549-9           | . . STICK,CONTROL REAR. . . . .                   | 1                    |                      |
| - 4                    | AN8003-1              | . . GRIP. . . . .                                 | 1                    |                      |
|                        |                       | /ATTACHING PARTS/                                 |                      |                      |
| - 5                    | AN23-26A              | . . BOLT. . . . .                                 | 1                    |                      |
|                        |                       | -----*                                            |                      |                      |
|                        | 45-524071             | . LOCK INSTL,AILERON ELEVATOR CONTROL . . . . .   | 1                    |                      |
| - 6                    | 45-524071-10          | . . LOCK ASSY,AILERON ELEVATOR CONTROL. . . . .   | 1                    |                      |
|                        |                       | /ATTACHING PARTS/                                 |                      |                      |
| - 7                    | AN23-9                | . . BOLT. . . . .                                 | 2                    |                      |
|                        | AN960-10              | . . WASHER. . . . .                               | 2                    |                      |
|                        | AN320-3               | . . NUT . . . . .                                 | 2                    |                      |
|                        | AN380-2-2             | . . PIN,COTTER. . . . .                           | 2                    |                      |
|                        |                       | -----*                                            |                      |                      |
| - 8                    | 100942-035-012-204-60 | . . SPRING. . . . .                               | 1                    |                      |
|                        | 45-524072             | . . LATCH ASSY,FLIGHT CONTROL LOCK STOWAGE. . .   | 1                    |                      |
|                        |                       | /ATTACHING PARTS/                                 |                      |                      |
| - 9                    | AN393-21              | . . PIN . . . . .                                 | 1                    |                      |
|                        | AN380-2-2             | . . PIN,COTTER. . . . .                           | 1                    |                      |
|                        |                       | -----*                                            |                      |                      |
| - 10                   | 45-524072-2           | . . . LATCH,FLIGHT CONTROL LOCK STOWAGE . . . . . | 1                    |                      |
| - 11                   | 45-524073             | . . . BUSHING,CONTROL & CANOPY LOCK . . . . .     | 1                    |                      |
| - 12                   | 100942-035-010-030-26 | . . SPRING. . . . .                               | 1                    |                      |
|                        |                       | /ATTACHING PARTS/                                 |                      |                      |
| - 13                   | AN392-21              | . . PIN . . . . .                                 | 2                    |                      |
|                        | AN380-2-2             | . . PIN,COTTER. . . . .                           | 2                    |                      |
|                        |                       | -----*                                            |                      |                      |
| - 14                   | 45-524693             | . . BRACKET ASSY,RUDDER LOCK. . . . .             | 1                    |                      |
|                        |                       | /ATTACHING PARTS/                                 |                      |                      |
| - 15                   | AN3-6                 | . . BOLT. . . . .                                 | 2                    |                      |
|                        | AN960-10              | . . WASHER. . . . .                               | 2                    |                      |
|                        | NAS679A3              | . . NUT . . . . .                                 | 2                    |                      |
|                        |                       | -----*                                            |                      |                      |
| - 16                   | 59-028-125-0750       | . . PIN,ROLL /72962/. . . . .                     | 1                    |                      |
|                        | 45-524552             | . BASE ASSY,CONTROL STICK . . . . .               | 2                    |                      |
|                        |                       | /ATTACHING PARTS/                                 |                      |                      |
| - 17                   | 45-524635             | . BOLT,COCKPIT STICK FLIGHT CONTROL ASSY PIVOT.   | 1                    |                      |
|                        | AN960-616             | . WASHER. . . . .                                 | 4                    |                      |
|                        | AN364-624/M/          | . NUT . . . . .                                   | 2                    |                      |
|                        |                       | -----*                                            |                      |                      |
| - 18                   | 45-524552-1           | . . BRAZE ASSY,CONTROL STICK BASE . . . . .       | 1                    |                      |
| - 19                   | B-610                 | . . BEARING,/60380/ . . . . .                     | 2                    |                      |
| - 20                   | 45-524044             | . LINK,AILERON PUSH PULL. . . . .                 | 2                    |                      |
|                        |                       | /ATTACHING PARTS/                                 |                      |                      |
| - 21                   | AN3-6/M/              | . BOLT. . . . .                                   | 2                    |                      |
|                        | AN960-10              | . WASHER. . . . .                                 | 2                    |                      |
|                        | AN310-3/M/            | . NUT . . . . .                                   | 2                    |                      |
|                        | AN960-10L             | . WASHER. . . . .                                 | 2                    |                      |
| - 22                   | 45-524060             | . SPACER,COCKPIT STICK. . . . .                   | 2                    |                      |
|                        | AN380-2-2             | . PIN . . . . .                                   | 2                    |                      |
|                        | NAS679A5              | . NUT . . . . .                                   | 2                    |                      |
|                        |                       | -----*                                            |                      |                      |
| - 23                   | HM-8                  | . END,ROD /73134/ . . . . .                       | 2                    |                      |
|                        | AN316-8R              | . NUT . . . . .                                   | 2                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.                                                    | DESCRIPTION                                                                                           | UNITS<br>PER<br>ASSY  | USABLE<br>ON<br>CODE |
|------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------|----------------------|
|                        |                                                                | 1 2 3 4 5 6 7                                                                                         |                       |                      |
| 54                     | 45-524021                                                      | . LINK ASSY,AILERON IDLER . . . . .<br>/ATTACHING PARTS/                                              | 2                     |                      |
| - 24                   | AN23-16/M/<br>AN960-10L<br>AN960-10<br>AN310-3/M/<br>AN380-2-2 | . BOLT. . . . .<br>. WASHER. . . . .<br>. WASHER. . . . .<br>. NUT . . . . .<br>. PIN,COTTER. . . . . | 2<br>2<br>2<br>2<br>2 |                      |
| - 25                   | 45-524021-2                                                    | . . FITTING,AILERON IDLER LINK. . . . .                                                               | 1                     |                      |
| - 26                   | AN200K3L<br>45-524522                                          | . . BEARING . . . . .<br>. IDLER ASSY,AILERON TORQUE TUBE. . . . .<br>/ATTACHING PARTS/               | 4<br>4                |                      |
| - 27                   | AN3-34/M/<br>AN310-3/M/<br>AN380-2-2                           | . BOLT. . . . .<br>. NUT . . . . .<br>. PIN,COTTER. . . . .                                           | 1<br>1<br>1           |                      |
| - 28                   | 45-524522-1                                                    | . . IDLER,AILERON TORQUE TUBE . . . . .                                                               | 1                     |                      |
| - 29                   | AN200K3L                                                       | . . BEARING . . . . .                                                                                 | 2                     |                      |
| - 30                   | 45-524545-3                                                    | . TUBE ASSY,AILERON CONTROL TORQUE. . . . .                                                           | 1                     |                      |
| - 31                   | 45-524543                                                      | . . SHAFT,TORQUE TUBE BEARING . . . . .                                                               | 1                     |                      |
| - 32                   | 45-524544                                                      | . . SHAFT,AILERON TORQUE TUBE BEARING . . . . .                                                       | 1                     |                      |
| - 33                   | NAS51-50<br>AN960-816                                          | . RING,RETAINER . . . . .<br>. WASHER. . . . .                                                        | 1<br>1                |                      |
| - 34                   | NAS428H4-10<br>AN316-4R                                        | . BOLT,COCKPIT AILERON STOP . . . . .<br>. NUT . . . . .                                              | 2<br>2                |                      |
| - 35                   | AN26-40A<br>AN960-616<br>NAS679A6                              | . BOLT. . . . .<br>. WASHER. . . . .<br>. NUT . . . . .                                               | 2<br>2<br>2           |                      |
| - 36                   | MD-46-15<br>AN316-6R                                           | . END,ROD /73134/ . . . . .<br>. NUT . . . . .                                                        | 2<br>2                |                      |
| - 37                   | 45-524555                                                      | . TUBE,COCKPIT AILERON BELLCRANK. . . . .<br>/ATTACHING PARTS/                                        | 1                     |                      |
| - 38                   | AN4-12/M/<br>AN960-416L<br>AN320-4/M/<br>AN380-2-2             | . BOLT. . . . .<br>. WASHER. . . . .<br>. NUT . . . . .<br>. PIN,COTTER. . . . .                      | 2<br>2<br>2<br>2      |                      |
|                        | 45-524028                                                      | . BELLCRANK ASSY,FUSELAGE AILERON CONTROL . . . . .<br>/ATTACHING PARTS/                              | 1                     |                      |
| - 39                   | AN3H-34/M/<br>AN960-10                                         | . BOLT. . . . .<br>. WASHER. . . . .                                                                  | 1<br>1                |                      |
| - 40                   | 45-524028-2                                                    | . . BELLCRANK,FUSELAGE AILERON CONTROL. . . . .                                                       | 1                     |                      |
| - 41                   | AN200K3L                                                       | . . BEARING . . . . .                                                                                 | 2                     |                      |
| - 42                   | NAS305-25-0546                                                 | . CABLE ASSY,AILERON. . . . .                                                                         | 1                     |                      |
| - 43                   | NAS305-35-0546                                                 | . CABLE ASSY,AILERON. . . . .                                                                         | 1                     |                      |
| - 44                   | NAS305-24-0514                                                 | . CABLE ASSY,AILERON. . . . .                                                                         | 1                     |                      |
| - 45                   | NAS305-34-0514                                                 | . CABLE ASSY,AILERON. . . . .<br>/ATTACHING PARTS/                                                    | 1                     |                      |
| - 46                   | AN24-17/M/                                                     | . BOLT. . . . .                                                                                       | 1                     |                      |
| - 47                   | AN24-18/M/<br>AN960-416<br>AN320-4/M/<br>AN380-2-2             | . BOLT. . . . .<br>. WASHER. . . . .<br>. NUT . . . . .<br>. PIN,COTTER. . . . .                      | 1<br>2<br>2<br>2      |                      |
| - 48                   | AN210-38                                                       | . PULLEY. . . . .<br>/ATTACHING PARTS/                                                                | 4                     |                      |
| - 49                   | AN4-10A/M/<br>AN960-416<br>AN365-428/M/                        | . BOLT. . . . .<br>. WASHER. . . . .<br>. NUT . . . . .                                               | 1<br>1<br>1           |                      |
|                        | 45-524011                                                      | . SUPPORT ASSY,CONTROL STICK CENTER . . . . .<br>/ATTACHING PARTS/                                    | 2                     |                      |
| - 50                   | AN4-11A<br>AN960-416<br>NAS679A4                               | . BOLT. . . . .<br>. WASHER. . . . .<br>. NUT . . . . .                                               | 4<br>4<br>4           |                      |
| - 51                   | 45-524011-2                                                    | . . SUPPORT,CONTROL STICK CENTER. . . . .                                                             | 1                     |                      |
| - 52                   | AN201K5A                                                       | . . BEARING . . . . .                                                                                 | 1                     |                      |

| FIG. &<br>INDEX<br>NO. | PART<br>NO.     | DESCRIPTION                                           | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------|-------------------------------------------------------|----------------------|----------------------|
|                        |                 | 1 2 3 4 5 6 7                                         |                      |                      |
| 54 - 53                | NAS50-81        | . . RING,RETAINER . . . . .                           | 1                    |                      |
| - 54                   | 45-524546-7     | . . TUBE ASSY,ELEVATOR CONTROL TORQUE FWD . . . . .   | 1                    |                      |
| - 55                   | 45-524546-9     | . . TUBE ASSY,ELEVATOR CONTROL TORQUE AFT . . . . .   | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                     |                      |                      |
| - 56                   | AN5-16/M/       | . . BOLT. . . . .                                     | 1                    |                      |
|                        | AN960-516       | . . WASHER. . . . .                                   | 1                    |                      |
|                        | AN310-5/M/      | . . NUT . . . . .                                     | 1                    |                      |
|                        | AN380-2-3       | . . PIN,COTTER. . . . .                               | 1                    |                      |
|                        |                 | -----*                                                |                      |                      |
| - 57                   | 45-524543       | . . SHAFT,TORQUE TUBE BEARING . . . . .               | 1                    |                      |
| - 58                   | 52-022-094-0625 | . . PIN,ROLL /72962/. . . . .                         | 1                    |                      |
|                        | 45-524548-3     | . . TUBE ASSY,ELEVATOR CONTROL INTERCONNECT . . . . . | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                     |                      |                      |
| - 59                   | AN3-10/M/       | . . BOLT. . . . .                                     | 2                    |                      |
|                        | AN960-10        | . . WASHER. . . . .                                   | 2                    |                      |
|                        | AN310-3         | . . NUT . . . . .                                     | 2                    |                      |
|                        | AN380-2-3       | . . PIN,COTTER. . . . .                               | 2                    |                      |
|                        |                 | -----*                                                |                      |                      |
| - 60                   | 45-524548-1     | . . TUBE,ELEVATOR CONTROL INTERCONNECT. . . . .       | 1                    | A-67                 |
|                        | 45-524548-5     | . . TUBE,ELEVATOR CONTROL INTERCONNECT. . . . .       | 1                    | A-68                 |
|                        | 45-524016       | . . EYE ASSY,ELEVATOR PUSH PULL TUBE. . . . .         | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                     |                      |                      |
| - 61                   | AN3-16A         | . . BOLT. . . . .                                     | 2                    |                      |
|                        | AN960-10        | . . WASHER. . . . .                                   | 4                    |                      |
|                        | NAS679A3        | . . NUT . . . . .                                     | 2                    |                      |
|                        |                 | -----*                                                |                      |                      |
| - 62                   | 45-524016-2     | . . EYE,ELEVATOR PUSH PULL TUBE . . . . .             | 1                    |                      |
| - 63                   | NAS505-3J       | . . BEARING . . . . .                                 | 1                    |                      |
| - 64                   | 45-524089       | . . INSERT,ELEVATOR PUSH PULL TUBE. . . . .           | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                     |                      |                      |
| - 65                   | AN3-16A         | . . BOLT. . . . .                                     | 2                    |                      |
|                        | AN960-10        | . . WASHER. . . . .                                   | 4                    |                      |
|                        | NAS679A3        | . . NUT . . . . .                                     | 2                    |                      |
|                        |                 | -----*                                                |                      |                      |
| - 66                   | 45-524088       | . . FITTING ASSY,ELEVATOR PUSH PULL TUBE. . . . .     | 1                    |                      |
| - 67                   | 45-524088-2     | . . FITTING,ELEVATOR PUSH PULL TUBE . . . . .         | 1                    |                      |
|                        | NAS505-3J       | . . BEARING . . . . .                                 | 1                    |                      |
|                        | AN316-9R        | . . NUT . . . . .                                     | 1                    |                      |
|                        | 45-524012-8     | . . SUPPORT ASSY,AILERON TORQUE TUBE. . . . .         | 3                    |                      |
|                        | 45-524012       | . . SUPPORT ASSY,AILERON TORQUE TUBE. . . . .         | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                     |                      |                      |
| - 68                   | AN4-7A          | . . BOLT. . . . .                                     | 2                    |                      |
|                        | AN960-416       | . . WASHER. . . . .                                   | 2                    |                      |
|                        |                 | -----*                                                |                      |                      |
| - 69                   | 45-524012-4     | . . SUPPORT,AILERON TORQUE TUBE . . . . .             | 1                    |                      |
| - 70                   | 45-524012-6     | . . SUPPORT,AILERON TORQUE TUBE . . . . .             | 1                    |                      |
| - 71                   | AN201KP8A       | . . BEARING . . . . .                                 | 1                    |                      |
| - 72                   | AN520-10-10     | . . SCREW . . . . .                                   | 2                    |                      |
|                        | AN960-10L       | . . WASHER. . . . .                                   | 2                    |                      |
|                        | NAS679A3        | . . NUT . . . . .                                     | 2                    |                      |



Section II  
Group Assembly Parts List

T.O. 1T-34A-4

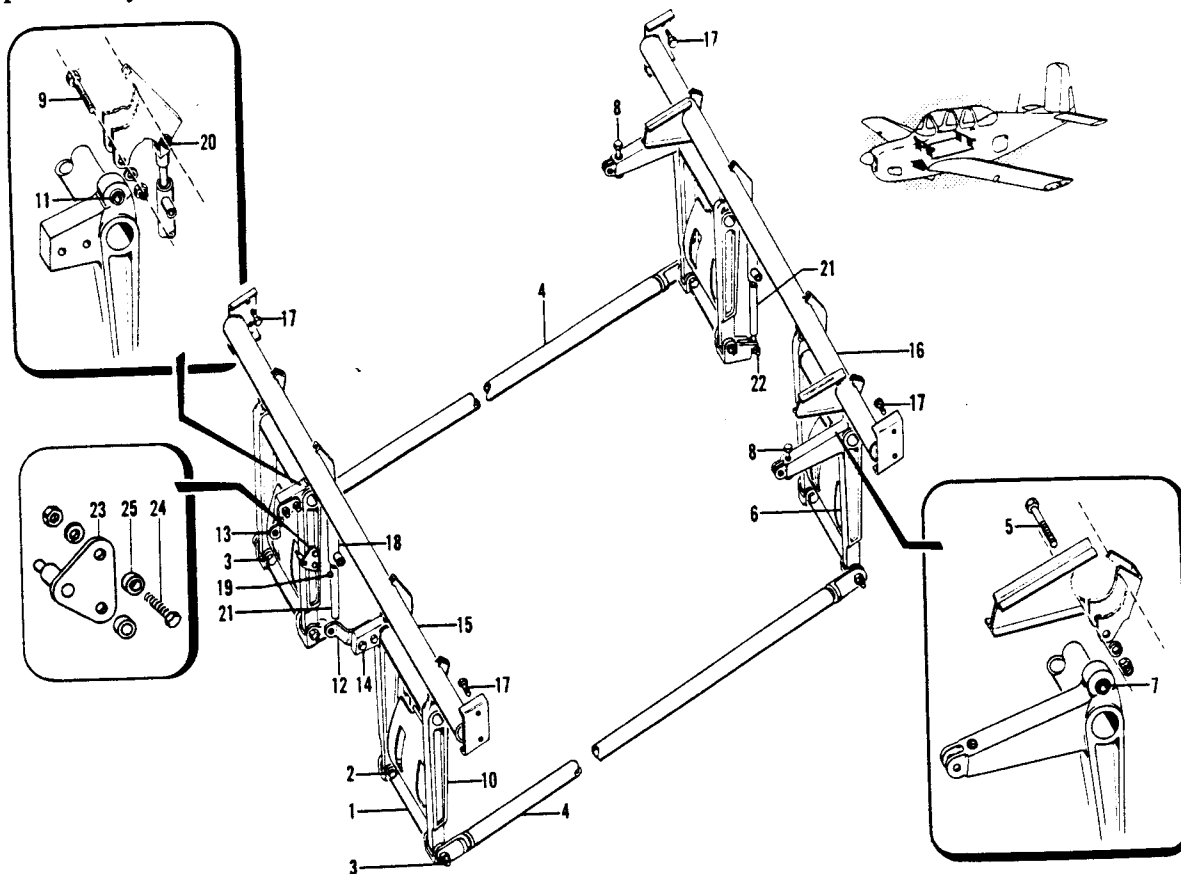


Figure 55. Rudder Pedal Control Installation

T-34A-4-55

| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                  | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|----------------------------------------------|----------------------|----------------------|
|                        |              | 1 2 3 4 5 6 7                                |                      |                      |
| 55                     | 45-524515    | CONTROL INSTL, RUDDER PEDAL. . . . .         | REF                  |                      |
|                        |              | /SEE FIG. 53 FOR NHA/                        |                      |                      |
| - 1                    | 45-524023    | . PEDAL, BRAKE & RUDDER LH. . . . .          | 2                    |                      |
|                        | 45-524023-1  | . PEDAL, BRAKE & RUDDER RH. . . . .          | 2                    |                      |
|                        |              | /ATTACHING PARTS/                            |                      |                      |
| - 2                    | AN4-13A/M/   | . BOLT. . . . .                              | 1                    |                      |
| - 3                    | AN4-17A/M/   | . BOLT. . . . .                              | 1                    |                      |
|                        | 100951-X064- | . WASHER. . . . .                            | 2                    |                      |
|                        | 008-024      |                                              |                      |                      |
|                        | AN960-416L   | . WASHER. . . . .                            | 4                    |                      |
|                        | NAS679A4     | . NUT . . . . .                              | 2                    |                      |
|                        |              | -----*                                       |                      |                      |
| - 4                    | 45-524080-4  | . ROD ASSY, RUDDER PEDAL CONNECTING. . . . . | 2                    |                      |
|                        | 45-524025    | . HANGAR ASSY, RUDDER PEDAL REAR LH. . . . . | 1                    |                      |
|                        | 45-524025-1  | . HANGAR ASSY, RUDDER PEDAL REAR RH. . . . . | 1                    |                      |
|                        |              | /ATTACHING PARTS/                            |                      |                      |
| - 5                    | AN4-10A/M/   | . BOLT. . . . .                              | 2                    |                      |
|                        | AN960-416    | . WASHER. . . . .                            | 2                    |                      |
|                        | NAS679A4     | . NUT . . . . .                              | 2                    |                      |
|                        |              | -----*                                       |                      |                      |
| - 6                    | 45-524025-2  | . HANGAR, RUDDER PEDAL LH. . . . .           | 1                    |                      |
|                        | 45-524025-3  | . HANGAR, RUDDER PEDAL RH. . . . .           | 1                    |                      |
| - 7                    | PN-4-A       | . BEARING, /60380/ . . . . .                 | 4                    |                      |
| - 8                    | 35-524123    | . BOLT, ELEVATOR STOP. . . . .               | 2                    |                      |
|                        | AN960PD416   | . WASHER. . . . .                            | 2                    |                      |
|                        | AN316-4R     | . NUT . . . . .                              | 2                    |                      |

| FIG. &<br>INDEX<br>NO. | PART<br>NO.       | DESCRIPTION                                | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------------|--------------------------------------------|----------------------|----------------------|
|                        |                   | 1 2 3 4 5 6 7                              |                      |                      |
| 55                     | 45-524024         | • HANGAR ASSY, RUDDER PEDAL FWD LH         |                      |                      |
|                        | 45-524024-1       | • HANGAR ASSY, RUDDER PEDAL FWD RH         | 1                    |                      |
|                        |                   | /ATTACHING PARTS/                          | 1                    |                      |
| - 9                    | AN4-10A/M/        | • BOLT.                                    |                      |                      |
|                        | AN960-416         | • WASHER.                                  | 2                    |                      |
|                        | NAS679A4          | • NUT                                      | 2                    |                      |
|                        |                   | -----*                                     | 2                    |                      |
| - 10                   | 45-524024-2       | • HANGAR, RUDDER PEDAL LH.                 | 1                    |                      |
| - 11                   | 45-524024-3       | • HANGAR, RUDDER PEDAL RH.                 | 1                    |                      |
| - 12                   | PN-4-A            | • BEARING, /60380/                         | 4                    |                      |
| - 12                   | 45-524517         | • ARM, STEERING ATTACHMENT LH.             | 1                    |                      |
| - 13                   | 45-524518         | • ARM, STEERING ATTACHMENT RH.             | 1                    |                      |
|                        |                   | /ATTACHING PARTS/                          |                      |                      |
| - 14                   | AN3-12A/M/        | • BOLT.                                    | 2                    |                      |
|                        | AN960-10          | • WASHER.                                  | 2                    |                      |
|                        | AN960D10L         | • WASHER.                                  | 2                    |                      |
|                        | NAS679A3          | • NUT                                      | 2                    |                      |
|                        |                   | -----*                                     |                      |                      |
| - 15                   | 45-524516-1       | • TUBE ASSY, RUDDER PEDAL SUPPORT FWD.     | 1                    |                      |
| - 16                   | 45-524516-3       | • TUBE ASSY, RUDDER PEDAL SUPPORT REAR     | 1                    |                      |
|                        |                   | /ATTACHING PARTS/                          |                      |                      |
| - 17                   | AN4-5A/M/         | • BOLT.                                    | 4                    |                      |
|                        |                   | -----*                                     |                      |                      |
| - 18                   | VV-15-625         | • CYLINDER, MASTER BRAKE /73167/           | 4                    |                      |
|                        |                   | /ATTACHING PARTS/                          |                      |                      |
| - 19                   | AN3-7A/M/         | • BOLT.                                    | 2                    |                      |
| - 20                   | AN23-15/M/        | • BOLT.                                    | 2                    |                      |
|                        | NAS679A3          | • NUT                                      | 2                    |                      |
|                        | AN310-3/M/        | • NUT                                      | 2                    |                      |
|                        | AN380-2-2         | • PIN, COTTER.                             | 1                    |                      |
|                        |                   | -----*                                     |                      |                      |
| - 21                   | 45-524079         | • TUBE ASSY, MASTER BRAKE CYLINDER         | 3                    |                      |
|                        | 45-524079-6       | • TUBE ASSY, MASTER BRAKE CYLINDER FWD LH. | 1                    |                      |
|                        |                   | /ATTACHING PARTS/                          |                      |                      |
| - 22                   | AN23-13/M/        | • BOLT.                                    | 1                    |                      |
|                        | AN960-10L         | • WASHER.                                  | 2                    |                      |
|                        | AN310-3/M/        | • NUT                                      | 1                    |                      |
|                        | AN380-2-2         | • PIN, COTTER.                             | 1                    |                      |
|                        |                   | -----*                                     |                      |                      |
| - 23                   | 45-524694         | • PIN ASSY, RUDDER LOCK.                   | 1                    |                      |
|                        |                   | /ATTACHING PARTS/                          |                      |                      |
| - 24                   | AN3-7A            | • BOLT.                                    | 2                    |                      |
|                        | AN960-10L         | • WASHER.                                  | 2                    |                      |
|                        | NAS679A3          | • NUT                                      | 2                    |                      |
|                        |                   | -----*                                     |                      |                      |
| - 25                   | 100696-D14-07-007 | • SPACER.                                  | 2                    |                      |

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Group Assembly Parts List

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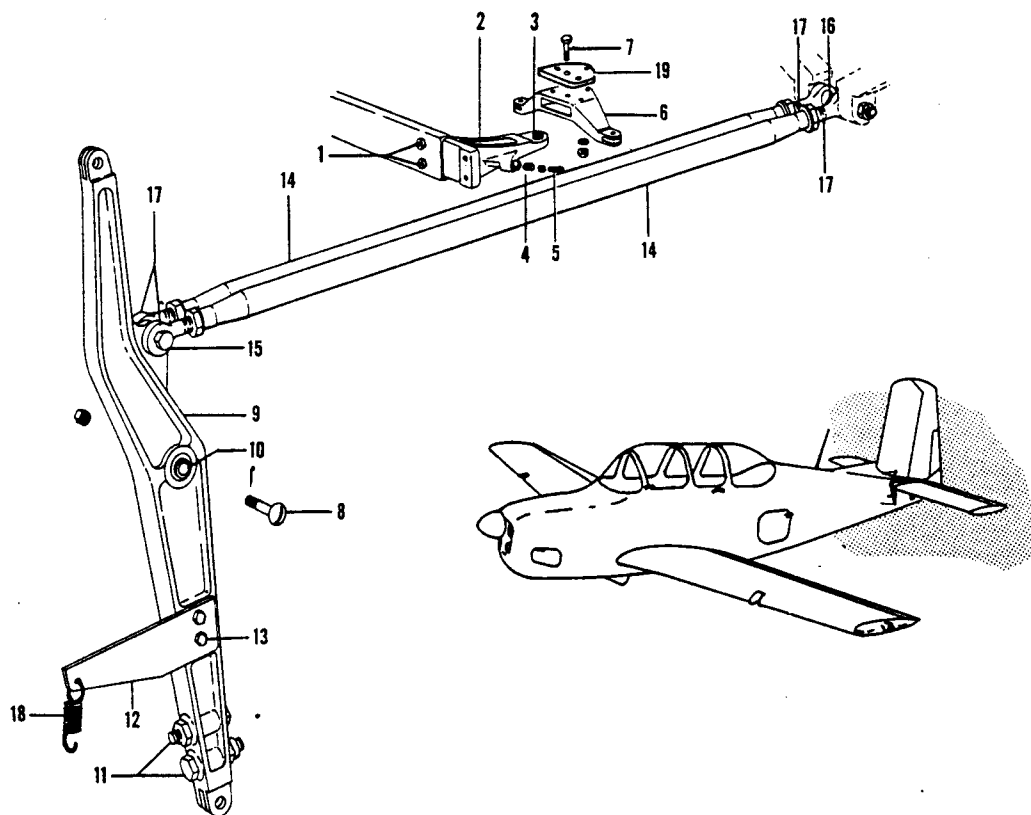


Figure 56. Rear Flight Control Installation

T-34A-4-56

| FIG. &<br>INDEX<br>NO. | PART<br>NO.                                      | DESCRIPTION                                                                                                           | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
| 56                     | 45-524520<br>45-524040                           | CONTROL INSTL, REAR FLIGHT /SEE FIG. 53 FOR NHA/<br>• HINGE ASSY, RUDDER LOWER . . . . .<br>/ATTACHING PARTS/         | REF<br>1             |                      |
| - 1                    | AN4-7A/M/<br>AN960-416L<br>NAS679A4              | • BOLT. . . . .<br>• WASHER. . . . .<br>• NUT . . . . .                                                               | 4<br>8<br>4          |                      |
| - 2                    | 45-524040-2                                      | • HINGE, RUDDER LOWER. . . . .                                                                                        | 1                    |                      |
| - 3                    | AN200KP4                                         | • BEARING . . . . .                                                                                                   | 1                    |                      |
| - 4                    | 1191-4CN X .38                                   | • INSERT, HELICOIL /91767/ . . . . .                                                                                  | 2                    |                      |
| - 5                    | NAS428H4-10<br>AN316-4R                          | • BOLT, RUDDER BELLCRANK STOP. . . . .<br>• NUT . . . . .                                                             | 2<br>2               |                      |
| - 6                    | 45-524086                                        | • ARM, RUDDER CONTROL. . . . .<br>/ATTACHING PARTS/                                                                   | 1                    |                      |
| - 7                    | AN4-15/M/<br>AN960-416L<br>AN310-4<br>AN380-2-2  | • BOLT. . . . .<br>• WASHER. . . . .<br>• NUT . . . . .<br>• PIN, COTTER. . . . .                                     | 1<br>2<br>1<br>1     |                      |
|                        | 45-524031<br>45-524521                           | • BELLCRANK ASSY, ELEVATOR PUSH PULL . . . . .<br>• BELLCRANK ASSY, ELEVATOR PUSH PULL . . . . .<br>/ATTACHING PARTS/ | 1<br>1               | A-69<br>A-70         |
| - 8                    | AN24-26/M/<br>AN960-416L<br>AN310-4<br>AN380-2-2 | • BOLT. . . . .<br>• WASHER. . . . .<br>• NUT . . . . .<br>• PIN, COTTER. . . . .                                     | 1<br>2<br>1<br>1     |                      |
| - 9                    | 45-524031-2<br>45-524521-1                       | • BELLCRANK, ELEVATOR PUSH PULL. . . . .<br>• BELLCRANK, ELEVATOR PUSH PULL. . . . .                                  | 1<br>1               | A-69<br>A-70         |

| FIG. &<br>INDEX<br>NO. | PART<br>NO. | DESCRIPTION                                 | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------|---------------------------------------------|----------------------|----------------------|
|                        |             | 1 2 3 4 5 6 7                               |                      |                      |
| 56 - 10                | AN201KP4A   | . . BEARING . . . . .                       | 2                    |                      |
| - 11                   | AN3-14A     | . . BOLT. . . . .                           | 2                    |                      |
|                        | AN960-10L   | . . WASHER. . . . .                         | 4                    |                      |
|                        | NAS679A3    | . . NUT . . . . .                           | 2                    |                      |
| - 12                   | 45-524087   | . . ARM ASSY,ELEVATOR LOAD SPRING . . . . . | 1                    |                      |
|                        |             | /ATTACHING PARTS/                           |                      |                      |
| - 13                   | AN3-12A     | . . BOLT. . . . .                           | 2                    |                      |
|                        | AN960-10L   | . . WASHER. . . . .                         | 2                    |                      |
|                        | NAS679A3    | . . NUT . . . . .                           | 2                    |                      |
|                        |             | -----*                                      |                      |                      |
| - 14                   | 45-524081   | . TUBE,ELEVATOR PUSH PULL . . . . .         | 2                    |                      |
|                        |             | /ATTACHING PARTS/                           |                      |                      |
| - 15                   | AN6-21/M/   | . BOLT. . . . .                             | 1                    |                      |
| - 16                   | AN26-30/M/  | . BOLT. . . . .                             | 1                    |                      |
|                        | AN960-616   | . WASHER. . . . .                           | 1                    |                      |
|                        | AN960-616L  | . WASHER. . . . .                           | 2                    |                      |
|                        | AN310-6     | . NUT . . . . .                             | 1                    |                      |
|                        | AN320-6     | . NUT . . . . .                             | 1                    |                      |
|                        | AN380-3-3   | . PIN,COTTER. . . . .                       | 1                    |                      |
|                        | AN380-2-3   | . PIN,COTTER. . . . .                       | 1                    |                      |
|                        |             | -----*                                      |                      |                      |
| - 17                   | HM-6        | . END,ROD /73134/ . . . . .                 | 4                    |                      |
|                        | AN960-616   | . WASHER. . . . .                           | 4                    |                      |
|                        | AN316-6R    | . NUT . . . . .                             | 4                    |                      |
| - 18                   | 45-524063   | . SPRING,ELEVATOR LOAD. . . . .             | 1                    |                      |
| - 19                   | 45-524621   | . SHIM,RUDDER CONTROL ARM . . . . .         | 1                    |                      |

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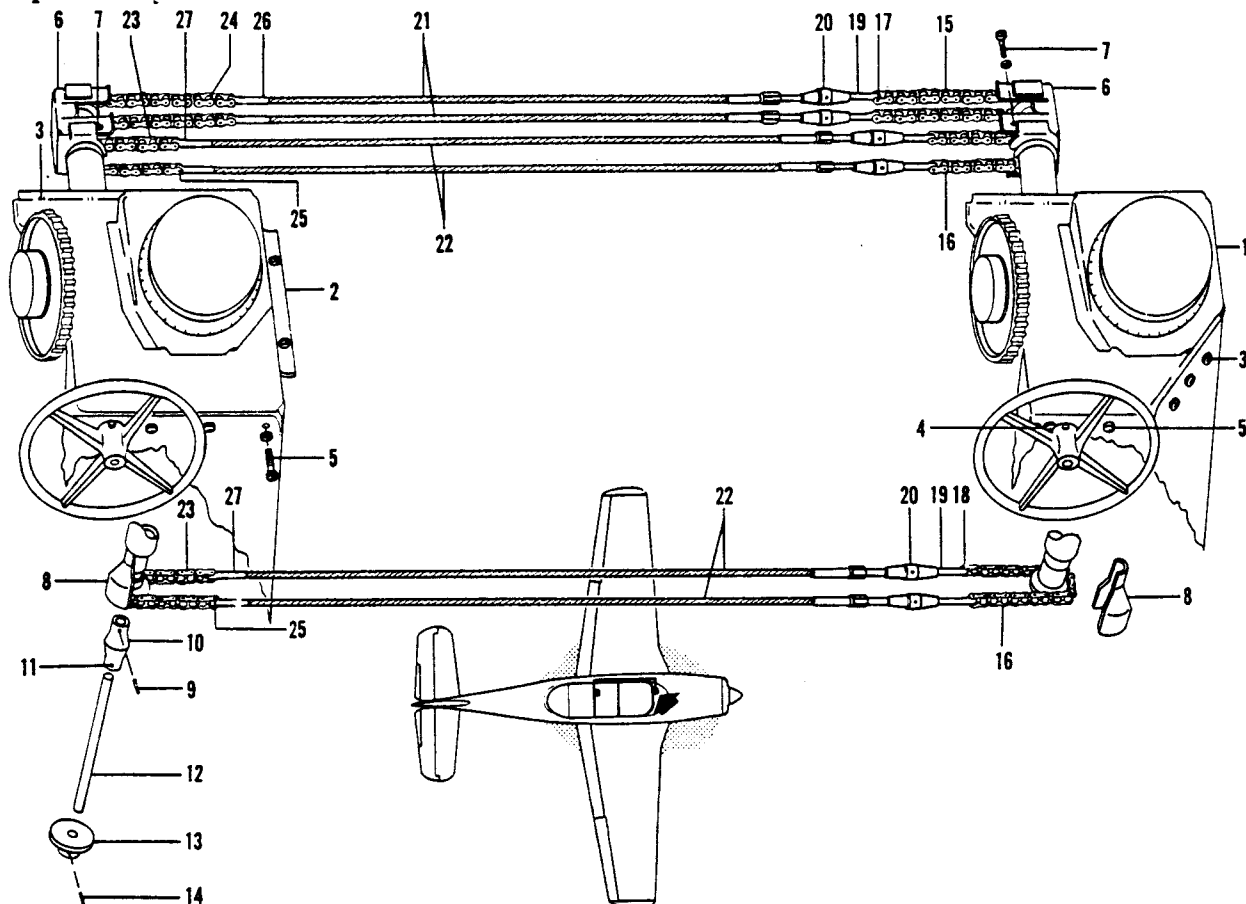


Figure 57. Cockpit Trim Tab Control Installation

| FIG. &<br>INDEX<br>NO. | PART<br>NO.     | DESCRIPTION                                       |   |   |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------|---------------------------------------------------|---|---|---|---|---|---|----------------------|----------------------|
|                        |                 | 1                                                 | 2 | 3 | 4 | 5 | 6 | 7 |                      |                      |
| 57                     | 45-524530       | CONTROL INSTL, COCKPIT TRIM TAB. . . . .          |   |   |   |   |   |   | REF                  |                      |
|                        | 45-524580-605   | /SEE FIG. 53 FOR NHA/                             |   |   |   |   |   |   | REF                  |                      |
|                        | 45-524580-607   | CONTROL ASSY, COCKPIT TRIM TAB FWD /SPARE ASSY/   |   |   |   |   |   |   | REF                  |                      |
| - 1                    | 45-524580-1     | • CONTROL ASSY, COCKPIT TRIM TAB AFT /SPARE ASSY/ |   |   |   |   |   |   | 1                    |                      |
|                        |                 | • CONTROL ASSY, COCKPIT TRIM TAB FWD . . . . .    |   |   |   |   |   |   |                      |                      |
| - 2                    | 45-524580-3     | • CONTROL ASSY, COCKPIT TRIM TAB AFT . . . . .    |   |   |   |   |   |   | 1                    |                      |
|                        |                 | /SEE FIG. 58/                                     |   |   |   |   |   |   |                      |                      |
|                        |                 | /SEE FIG. 58/                                     |   |   |   |   |   |   |                      |                      |
|                        |                 | /ATTACHING PARTS/                                 |   |   |   |   |   |   |                      |                      |
| - 3                    | AN526-832R5     | • SCREW . . . . .                                 |   |   |   |   |   |   | 10                   |                      |
| - 4                    | AN526-832R7     | • SCREW . . . . .                                 |   |   |   |   |   |   | 2                    |                      |
| - 5                    | AN526-832R8     | • SCREW . . . . .                                 |   |   |   |   |   |   | 9                    |                      |
|                        | AN960-8L        | • WASHER . . . . .                                |   |   |   |   |   |   | 21                   |                      |
| - 6                    | 45-524610       | • GUARD ASSY, TAB CONTROL SPROCKET . . . . .      |   |   |   |   |   |   | 2                    |                      |
|                        |                 | /ATTACHING PARTS/                                 |   |   |   |   |   |   |                      |                      |
| - 7                    | AN520-10R7      | • SCREW . . . . .                                 |   |   |   |   |   |   | 2                    |                      |
|                        | AN936A10        | • WASHER . . . . .                                |   |   |   |   |   |   | 2                    |                      |
| - 8                    | 45-524605       | • GUARD, RUDDER TAB SPROCKET . . . . .            |   |   |   |   |   |   | 2                    |                      |
|                        | 45-524608       | • ROD ASSY, RUDDER TAB CONTROL AFT . . . . .      |   |   |   |   |   |   | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                 |   |   |   |   |   |   |                      |                      |
| - 9                    | 52-032-156-0500 | • PIN, ROLL /72962/. . . . .                      |   |   |   |   |   |   | 1                    |                      |
| - 10                   | 45-524607       | • JOINT, RUDDER TAB CONTROL AFT UNIVERSAL . . .   |   |   |   |   |   |   | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                 |   |   |   |   |   |   |                      |                      |
| - 11                   | 52-028-125-0500 | • PIN, ROLL /72962/. . . . .                      |   |   |   |   |   |   | 1                    |                      |

| FIG. &<br>INDEX<br>NO. | PART<br>NO.     | DESCRIPTION                                                              | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------|--------------------------------------------------------------------------|----------------------|----------------------|
|                        |                 | 1 2 3 4 5 6 7                                                            |                      |                      |
| 57 - 12                | 45-524608-1     | . . TUBE, RUDDER TAB CONTROL ROD . . . . .                               | 1                    |                      |
| - 13                   | 45-524606       | . . SPROCKET, RUDDER TAB CONTROL AFT . . . . .<br>/ATTACHING PARTS/      | 1                    |                      |
| - 14                   | 52-028-125-0625 | . . PIN, ROLL /72962/. . . . .<br>-----*                                 | 1                    |                      |
|                        | 45-524526       | . CHAIN ASSY, ELEVATOR TRIM TAB SYNCHRONIZING. .                         | 1                    |                      |
|                        | 45-524527       | . CHAIN ASSY, AIL. & RUD. TRIM TAB SYNCHRONIZING                         | 2                    |                      |
| - 15                   | 45-524526-5     | . . CHAIN, ELEVATOR TAB. . . . .<br>/MAKE FR /72625/ #89/ASA#25/         | 1                    |                      |
| - 16                   | 45-524527-3     | . . CHAIN, AILERON & RUDDER TAB. . . . .<br>/MAKE FR /72625/ #89/ASA#25/ | 1                    |                      |
| - 17                   | C4189           | . . LINK ASSY, ELEVATOR TAB CHAIN /72625/. . . .                         | 2                    |                      |
| - 18                   | C4189           | . . LINK ASSY, AILERON & RUDDER TAB CHAIN /72625/                        | 2                    |                      |
| - 19                   | NAS288-25LH     | . . TERMINAL. . . . .                                                    | 2                    |                      |
| - 20                   | NAS649-16S      | . BARREL. . . . .                                                        | 6                    |                      |
|                        | 45-524528       | . CHAIN & CABLE ASSY, ELEVATOR TRIM TAB. . . . .<br>SYNCHRONIZING        | 1                    |                      |
|                        | 45-524529       | . CHAIN & CABLE ASSY, AILERON & RUDDER TRIM TAB.<br>SYNCHRONIZING        | 2                    |                      |
| - 21                   | 45-524528-1     | . . CABLE, ELEVATOR TRIM TAB SYNCHRONIZING . . .                         | 2                    |                      |
| - 22                   | 45-524529-1     | . . CABLE, AILERON & RUD TRIM TAB SYNCHRONIZING.                         | 2                    |                      |
| - 23                   | 45-524528-9     | . . CHAIN, AILERON & RUDDER TAB. . . . .<br>/MAKE FR /72625/ #89/ASA#25/ | 1                    |                      |
| - 24                   | 45-524529-9     | . . CHAIN, ELEVATOR TAB. . . . .<br>/MAKE FR /72625/ #89/ASA#25/         | 1                    |                      |
| - 25                   | C4189           | . . LINK ASSY, CHAIN /72625/ . . . . .                                   | 2                    |                      |
| - 26                   | AN669S3RH       | . . TERMINAL. . . . .                                                    | 2                    |                      |
| - 27                   | NAS287-25-3     | . . TERMINAL. . . . .                                                    | 2                    |                      |

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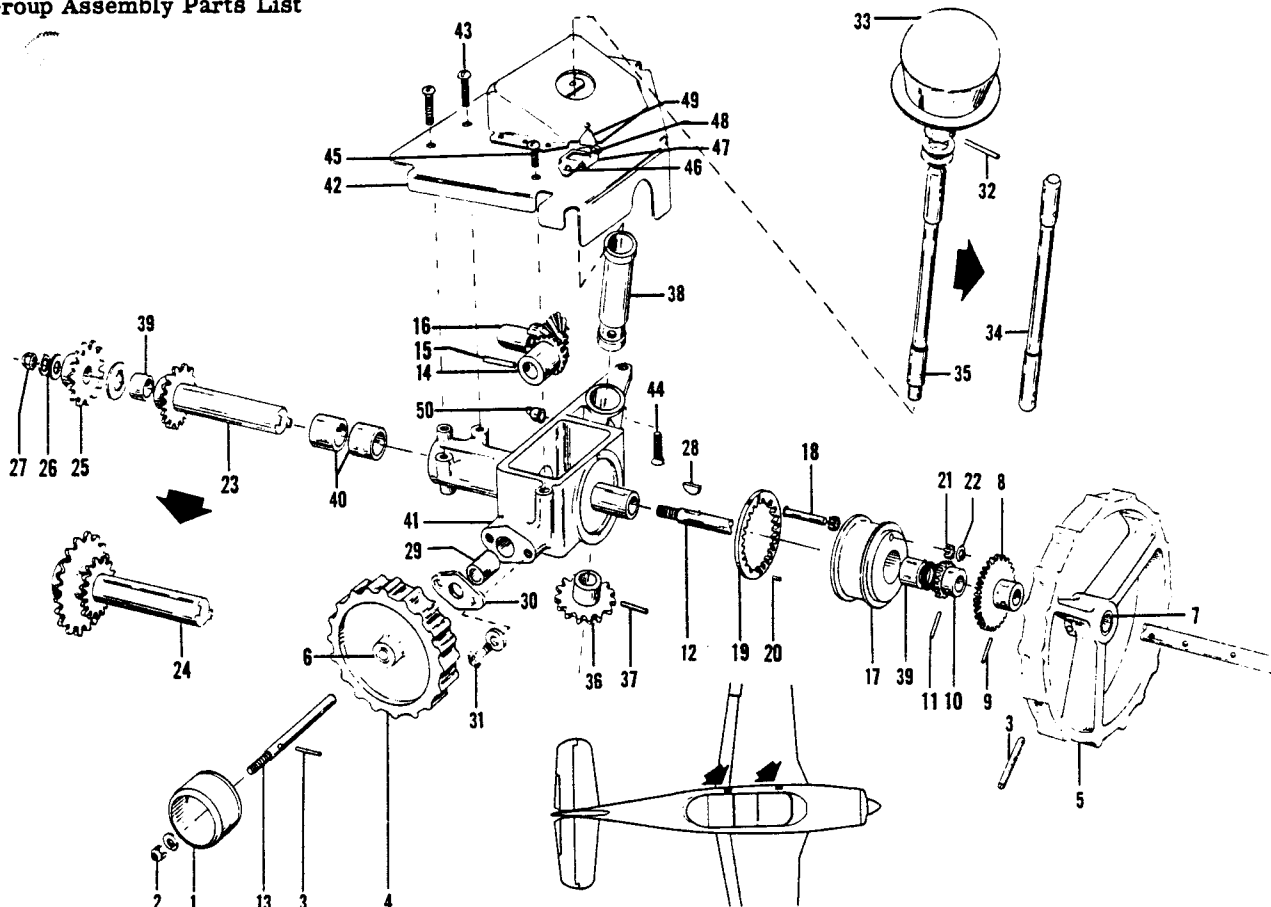


Figure 58. Cockpit Trim Tab Control Assembly

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.     | DESCRIPTION                                        | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------|----------------------------------------------------|----------------------|----------------------|
|                        |                 | 1 2 3 4 5 6 7                                      |                      |                      |
| 58                     | 45-524580-605   | CONTROL ASSY, COCKPIT TRIM TAB FWD /SPARE ASSY/.   | REF                  |                      |
|                        | 45-524580-1     | CONTROL ASSY, COCKPIT TRIM TAB FWD . . . . .       | REF                  |                      |
|                        |                 | /SEE FIG. 57 FOR NHA/                              |                      |                      |
|                        | 45-524580-607   | CONTROL ASSY, COCKPIT TRIM TAB AFT /SPARE ASSY/.   | REF                  |                      |
|                        | 45-524580-3     | CONTROL ASSY, COCKPIT TRIM TAB AFT . . . . .       | REF                  |                      |
|                        |                 | /SEE FIG. 57 FOR NHA/                              |                      |                      |
|                        | 45-524593-602   | . DRUM ASSY, AILERON TRIM TAB INDICATOR. . . . .   | REF                  |                      |
|                        |                 | /SPARE ASSY/                                       |                      |                      |
| - 1                    | 45-524593       | . DRUM, AILERON TRIM TAB INDICATOR . . . . .       | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                  |                      |                      |
|                        | AN960-416       | . WASHER. . . . .                                  | 2                    |                      |
| - 2                    | NAS679A4        | . NUT . . . . .                                    | 1                    |                      |
|                        |                 | -----*                                             |                      |                      |
|                        | 45-524595       | . WHEEL ASSY, AILERON TRIM TAB CONTROL . . . . .   | 1                    |                      |
|                        | 45-524585       | . WHEEL ASSY, ELEVATOR TRIM TAB CONTROL. . . . .   | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                  |                      |                      |
| - 3                    | 52-028-125-0875 | . PIN, ROLL /72962/. . . . .                       | 1                    |                      |
|                        |                 | -----*                                             |                      |                      |
| - 4                    | 45-524595-1     | . . WHEEL, AILERON TRIM TAB CONTROL. . . . .       | 1                    |                      |
| - 5                    | 45-524585-1     | . . WHEEL, ELEVATOR TRIM TAB CONTROL . . . . .     | 1                    |                      |
| - 6                    | 45-524523-1     | . . INSERT, AILERON TRIM TAB CONTROL . . . . .     | 1                    |                      |
| - 7                    | 45-524523-3     | . . INSERT, ELEVATOR TRIM TAB CONTROL. . . . .     | 1                    |                      |
| - 8                    | 45-524588       | . SPROCKET, COCKPIT ELEVATOR TRIM TAB AFT. . . . . | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                  |                      |                      |
| - 9                    | 52-028-125-0687 | . PIN, ROLL /72962/. . . . .                       | 1                    |                      |
|                        |                 | -----*                                             |                      |                      |

| FIG. &<br>INDEX<br>NO. | PART<br>NO.     | DESCRIPTION                                                                | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------|----------------------------------------------------------------------------|----------------------|----------------------|
|                        |                 | 1 2 3 4 5 6 7                                                              |                      |                      |
| 58 - 10                | 45-524620       | . GEAR,ELEVATOR TRIM TAB INDICATOR. . . . .<br>/ATTACHING PARTS/           | 1                    |                      |
| - 11                   | 52-022-094-0687 | . PIN,ROLL /72962/. . . . .<br>-----*                                      | 1                    |                      |
| - 12                   | 45-524590       | . TUBE ASSY,ELEVATOR TRIM TAB CONTROL . . . . .                            | 1                    |                      |
| - 13                   | 45-524597       | . SHAFT,AILERON TRIM TAB CONTROL. . . . .                                  | 1                    |                      |
| - 14                   | 45-521115       | . GEAR,AILERON TAB CONTROL MITRE DRIVEN . . . . .<br>/ATTACHING PARTS/     | 1                    |                      |
| - 15                   | 52-028-125-0750 | . PIN,ROLL /72962/. . . . .<br>-----*                                      | 1                    |                      |
| - 16                   | 45-521116       | . GEAR,AILERON TAB CONTROL MITRE DRIVEN . . . . .                          | 1                    |                      |
|                        | 45-524589-602   | . DRUM ASSY,ELEVATOR TRIM TAB INDICATOR . . . . .<br>/SPARE ASSY/          | REF                  |                      |
| - 17                   | 45-524589       | . DRUM,ELEVATOR TRIM TAB INDICATOR. . . . .                                | 1                    |                      |
| - 18                   | 45-524575       | . PIN,ELEVATOR TRIM TAB INDICATOR . . . . .                                | 1                    |                      |
| - 19                   | 45-524576       | . GEAR,ELEVATOR TAB INDICATOR INTERNAL. . . . .                            | 1                    |                      |
| - 20                   | 52-022-094-0312 | . PIN,ROLL /72962/. . . . .                                                | 2                    |                      |
| - 21                   | G129            | . GEAR,/71041/. . . . .                                                    | 2                    |                      |
| - 22                   | NAS51-12N       | . RING,RETAINER . . . . .                                                  | 1                    |                      |
| - 23                   | 45-524582-1     | . TUBE ASSY,AILERON TRIM TAB CONTROL FWD. . . . .                          | 1                    |                      |
| - 24                   | 45-524582-3     | . TUBE ASSY,AILERON TRIM TAB CONTROL AFT. . . . .                          | 1                    |                      |
| - 25                   | 45-524598       | . SPROCKET,COCKPIT INTERCONNECT ELEVATOR TAB. . . . .<br>/ATTACHING PARTS/ | 1                    |                      |
| - 26                   | 45-524594       | . SHIM,COCKPIT TRIM TAB CONTROL . . . . .                                  | 2                    |                      |
|                        | 100951-S063-    | . WASHER. . . . .                                                          | 1                    |                      |
|                        | 009-024         |                                                                            |                      |                      |
| - 27                   | NAS679A4        | . NUT . . . . .<br>-----*                                                  | 1                    |                      |
| - 28                   | AN280-304       | . KEY,WOODRUFF. . . . .                                                    | 1                    |                      |
| - 29                   | 105740-X0437-   | . BUSHING . . . . .                                                        | 1                    |                      |
|                        | 0625-1000       |                                                                            |                      |                      |
| - 30                   | 45-524579       | . RETAINER,AILERON TAB CONTROL SHAFT BUSHING. . . . .<br>/ATTACHING PARTS/ | 1                    |                      |
| - 31                   | AN515-10-10     | . SCREW . . . . .                                                          | 2                    |                      |
|                        | AN935-10        | . WASHER. . . . .<br>-----*                                                | 2                    |                      |
|                        | 45-524083-602   | . KNOB ASSY,RUDDER TAB INDICATOR CONTROL. . . . .<br>/SPARE ASSY/          | REF                  |                      |
|                        | 45-524083       | . KNOB ASSY,RUDDER TAB INDICATOR CONTROL. . . . .<br>/ATTACHING PARTS/     | 1                    |                      |
| - 32                   | 52-040-187-0750 | . PIN,ROLL /72962/. . . . .<br>-----*                                      | 1                    |                      |
| - 33                   | 45-524083-2     | . . KNOB,RUDDER TAB CONTROL . . . . .                                      | 1                    |                      |
| - 34                   | 45-524596-1     | . TUBE,RUDDER TRIM TAB CONTROL AFT. . . . .                                | 1                    |                      |
| - 35                   | 45-524596-3     | . TUBE,RUDDER TRIM TAB CONTROL FWD. . . . .                                | 1                    |                      |
| - 36                   | 45-524599       | . SPROCKET,RUDDER TAB COCKPIT INTERCONNECT. . . . .<br>/ATTACHING PARTS/   | 1                    |                      |
| - 37                   | 52-028-125-0937 | . PIN,ROLL /72962/. . . . .<br>-----*                                      | 1                    |                      |
| - 38                   | 45-524591       | . SUPPORT,RUDDER TRIM TAB SHAFT . . . . .                                  | 1                    |                      |
| - 39                   | B-78            | . BEARING,/80648/ . . . . .                                                | 2                    |                      |
| - 40                   | B-1210          | . BEARING,/80648/ . . . . .                                                | 2                    |                      |
| - 41                   | 45-524581       | . HOUSING,COCKPIT TRIM TAB CONTROL. . . . .                                | 1                    |                      |
| - 42                   | 45-534046       | . BRACKET ASSY,TRIM TAB CONTROL FWD. . . . .                               | 1                    |                      |
|                        | 45-534050       | . BRACKET ASSY,TRIM TAB CONTROL REAR. . . . .<br>/ATTACHING PARTS/         | 1                    |                      |
| - 43                   | AN525-10R20     | . SCREW . . . . .                                                          | 2                    |                      |
| - 44                   | AN525-10R24     | . SCREW . . . . .                                                          | 1                    |                      |
| - 45                   | AN525-10R7      | . SCREW . . . . .                                                          | 1                    |                      |
|                        | AN960-10        | . WASHER. . . . .                                                          | 2                    |                      |
|                        | AN936A10        | . WASHER. . . . .                                                          | 1                    |                      |
|                        | NAS679A3        | . NUT . . . . .<br>-----*                                                  | 2                    |                      |
|                        | 45-534052       | . . WINDOW ASSY,ELEVATOR TRIM TAB INDICATOR . . . . .<br>/ATTACHING PARTS/ | 1                    |                      |
| - 46                   | AN526R632-5     | . . SCREW . . . . .                                                        | 2                    |                      |
|                        | NAS679A06       | . . NUT . . . . .<br>-----*                                                | 2                    |                      |



Section II  
Group Assembly Parts List

T.O. 1T-34A-4

| FIG. &<br>INDEX<br>NO. | PART<br>NO. | DESCRIPTION |   |   |                                         |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------|-------------|---|---|-----------------------------------------|---|---|---|----------------------|----------------------|
|                        |             | 1           | 2 | 3 | 4                                       | 5 | 6 | 7 |                      |                      |
| 58 - 47                | 45-534052-1 | .           | . | . | FRAME,ELEVATOR TAB INDICATOR WINDOW     | . | . | . | 1                    |                      |
| - 48                   | 45-534053   | .           | . | . | WINDOW,ELEVATOR TAB INDICATOR           | . | . | . | 1                    |                      |
| - 49                   | 45-524618   | .           | . | . | INDICATOR,ELEVATOR TAB CONTROL POSITION | . | . | . | 1                    |                      |
| - 50                   | MS15001-3   | .           | . | . | FITTING,ALEMITE                         | . | . | . | 1                    |                      |
|                        | AN6227B9    | .           | . | . | RING,O.                                 | . | . | . | 1                    |                      |

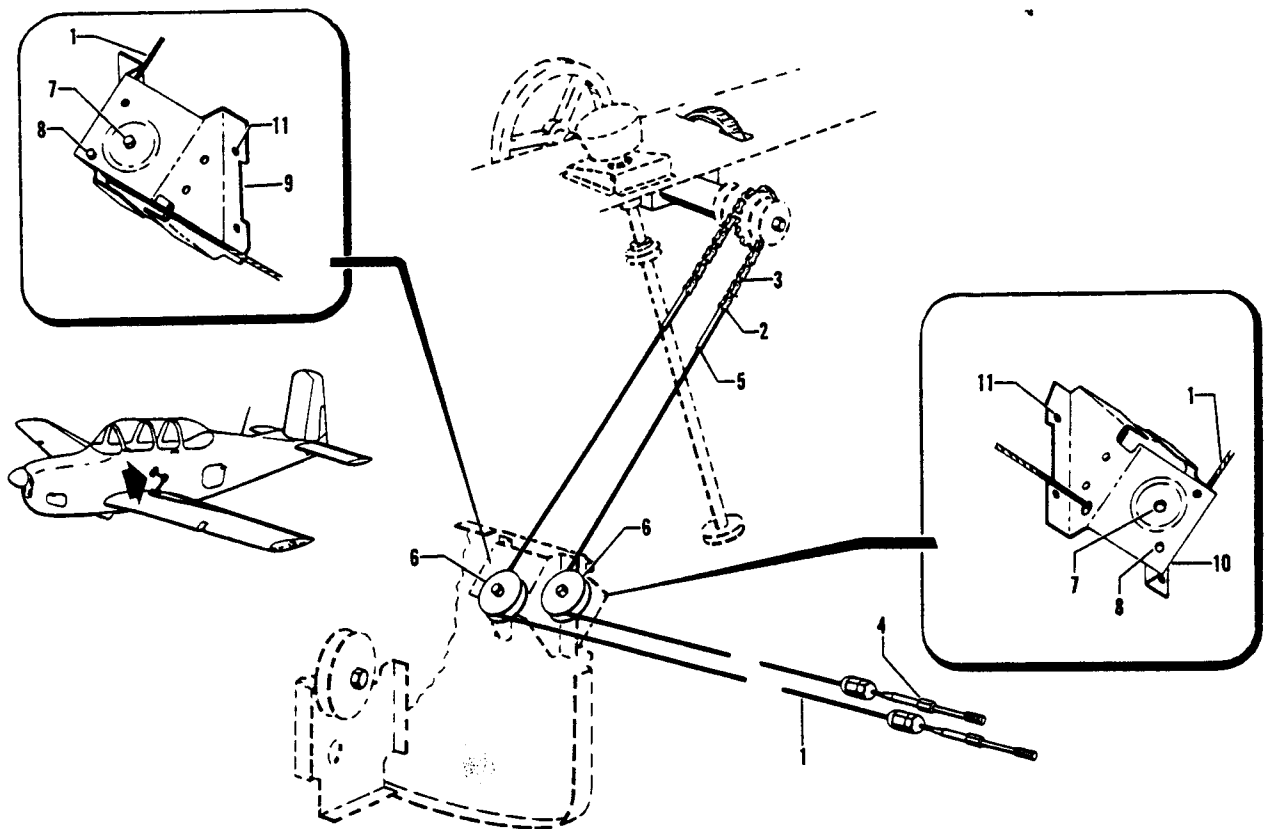


Figure 59. Aileron Trim Tab Control Cables

| FIG. &<br>INDEX<br>NO. | PART<br>NO.                         | DESCRIPTION                                     |   |   |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------------------------------|-------------------------------------------------|---|---|---|---|---|---|----------------------|----------------------|
|                        |                                     | 1                                               | 2 | 3 | 4 | 5 | 6 | 7 |                      |                      |
| 59                     | NO NUMBER                           | CABLES,AILERON TRIM TAB CONTROL . . . . .       |   |   |   |   |   |   | REF                  |                      |
|                        |                                     | /SEE FIG. 53 FOR NHA/                           |   |   |   |   |   |   |                      |                      |
| - 1                    | 45-524614                           | . CHAIN & CABLE ASSY,AILERON TRIM TAB INBD. . . |   |   |   |   |   |   | 1                    |                      |
| - 2                    | C4189                               | . . CABLE,AILERON TRIM TAB INBD . . . . .       |   |   |   |   |   |   | 2                    |                      |
| - 3                    | 45-524614-11                        | . . LINK ASSY,AILERON TRIM TAB CHAIN & CABLE. . |   |   |   |   |   |   | 2                    |                      |
|                        |                                     | /72625/                                         |   |   |   |   |   |   |                      |                      |
| - 4                    | AN669S2LH                           | . . CHAIN,AILERON TRIM TAB. . . . .             |   |   |   |   |   |   | 1                    |                      |
| - 5                    | NAS287-25-2                         | /MAKE FR /72625/ #89/ASA#25/                    |   |   |   |   |   |   |                      |                      |
| - 6                    | AN210-3B                            | . . TERMINAL. . . . .                           |   |   |   |   |   |   | 2                    |                      |
| - 7                    | AN4-10A/M/<br>NAS679A4<br>AN960-416 | . . TERMINAL. . . . .                           |   |   |   |   |   |   | 2                    |                      |
| - 8                    | NAS427K11                           | . PULLEY,AILERON TRIM TAB . . . . .             |   |   |   |   |   |   | 2                    |                      |
| - 9                    | 45-524604-1                         | /ATTACHING PARTS/                               |   |   |   |   |   |   |                      |                      |
| - 10                   | 45-524604-3                         | . BOLT. . . . .                                 |   |   |   |   |   |   | 1                    |                      |
| - 11                   | AN3-4A                              | . NUT. . . . .                                  |   |   |   |   |   |   | 1                    |                      |
|                        | AN960-10                            | . WASHER. . . . .                               |   |   |   |   |   |   | 1                    |                      |
|                        |                                     | -----*                                          |   |   |   |   |   |   |                      |                      |
|                        |                                     | . PIN,PULLEY GUARD. . . . .                     |   |   |   |   |   |   | 2                    |                      |
|                        |                                     | . BRACKET ASSY,AILERON TRIM TAB PULLEY FWD. . . |   |   |   |   |   |   | 1                    |                      |
|                        |                                     | . BRACKET ASSY,AILERON TRIM TAB PULLEY AFT. . . |   |   |   |   |   |   | 1                    |                      |
|                        |                                     | /ATTACHING PARTS/                               |   |   |   |   |   |   |                      |                      |
|                        |                                     | . BOLT. . . . .                                 |   |   |   |   |   |   | 2                    |                      |
|                        |                                     | . WASHER. . . . .                               |   |   |   |   |   |   | 2                    |                      |
|                        |                                     | -----*                                          |   |   |   |   |   |   |                      |                      |

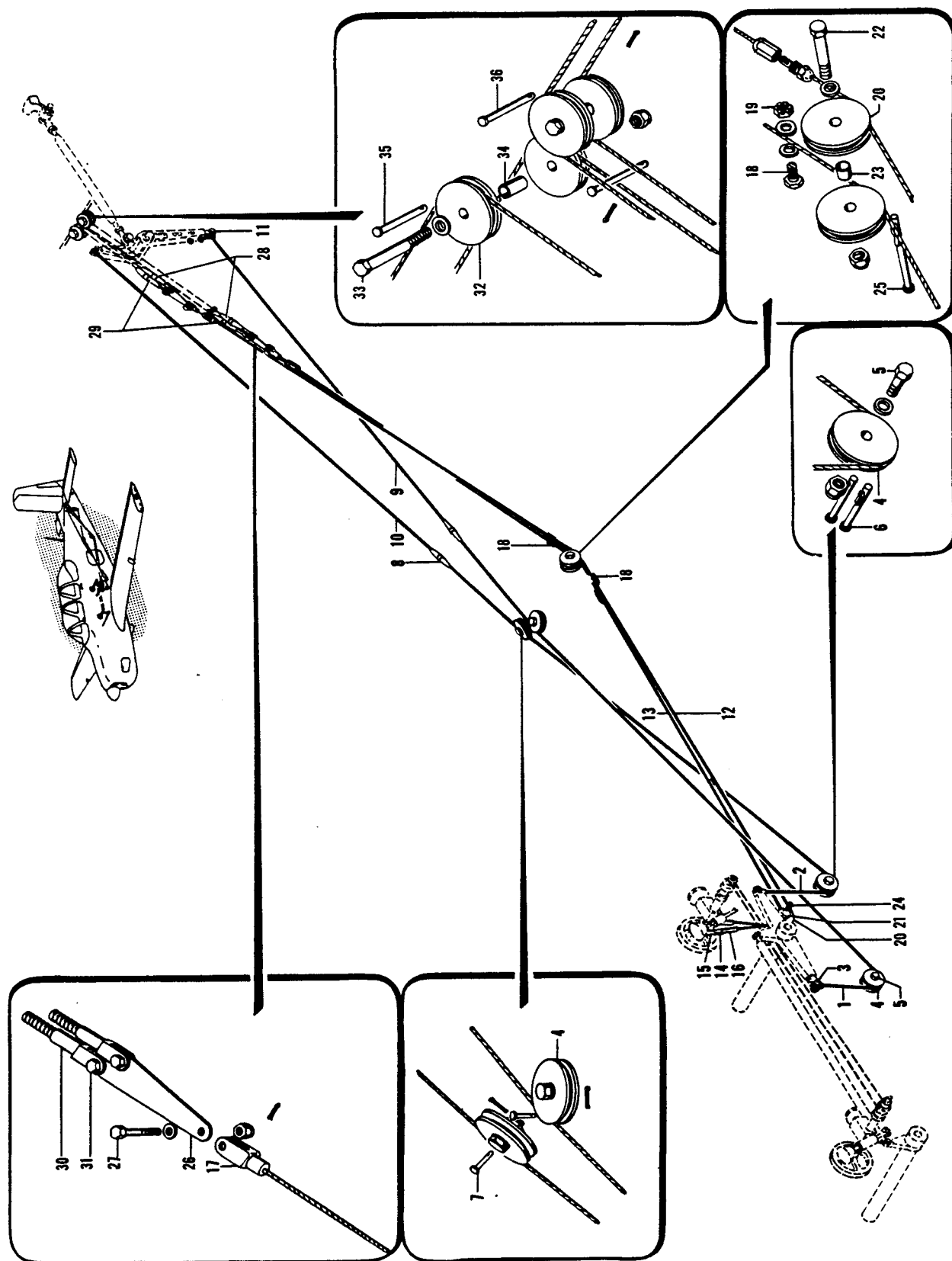


Figure 60. Elevator and Elevator Tab Control Cables

1-34A-4-50

| FIG. &<br>INDEX<br>NO. | PART<br>NO.                                     | DESCRIPTION                                                                                | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------|----------------------|
|                        |                                                 | 1 2 3 4 5 6 7                                                                              |                      |                      |
| 60                     | NO NUMBER                                       | CABLES,ELEVATOR & ELEVATOR TAB CONTROL. . . . .<br>/SEE FIG. 53 FOR NHA/                   | REF                  |                      |
| - 1                    | NAS305-34-1010                                  | . CABLE ASSY,ELEVATOR FWD . . . . .                                                        | 1                    |                      |
| - 2                    | NAS305-34-0840                                  | . CABLE ASSY,ELEVATOR FWD . . . . .<br>/ATTACHING PARTS/                                   | 1                    |                      |
| - 3                    | AN24-13/M/<br>AN960-416<br>AN320-4<br>AN380-2-3 | . BOLT. . . . .<br>. WASHER. . . . .<br>. NUT . . . . .<br>. PIN,COTTER. . . . .<br>-----* | 1<br>1<br>1<br>1     |                      |
| - 4                    | AN210-4B                                        | . PULLEY,ELEVATOR CABLE . . . . .<br>/ATTACHING PARTS/                                     | 4                    |                      |
| - 5                    | AN4-10A/M/<br>AN960-416<br>NAS679A4             | . BOLT. . . . .<br>. WASHER. . . . .<br>. NUT . . . . .<br>-----*                          | 1<br>1<br>1          |                      |
| - 6                    | NAS427K12                                       | . PIN,PULLEY GUARD. . . . .                                                                | 3                    |                      |
| - 7                    | AN392-23<br>AN380-2-2                           | . PIN,CLEVIS. . . . .<br>. PIN,COTTER. . . . .                                             | 2<br>2               |                      |
| - 8                    | NAS649-32L                                      | . BARREL. . . . .                                                                          | 2                    |                      |
| - 9                    | NAS305-35-0564                                  | . CABLE ASSY,ELEVATOR AFT . . . . .                                                        | 1                    |                      |
| - 10                   | NAS305-35-0576                                  | . CABLE ASSY,ELEVATOR AFT . . . . .<br>/ATTACHING PARTS/                                   | 1                    |                      |
| - 11                   | AN24-15/M/<br>AN960-416<br>AN320-4<br>AN380-2-3 | . BOLT. . . . .<br>. WASHER. . . . .<br>. NUT . . . . .<br>. PIN,COTTER. . . . .<br>-----* | 1<br>1<br>1<br>1     |                      |
| - 12                   | 45-524611                                       | . CHAIN & CABLE ASSY,ELEVATOR TRIM FWD. . . . .                                            | 1                    |                      |
| - 13                   | 45-524611-1                                     | . . CABLE,ELEVATOR TRIM TAB . . . . .                                                      | 1                    |                      |
| - 14                   | 45-524611-3                                     | . . CABLE,ELEVATOR TRIM TAB . . . . .                                                      | 1                    |                      |
| - 14                   | C4189                                           | . . LINK ASSY,ELEVATOR CHAIN & CABLE ATTACHING.<br>/72625/                                 | 2                    |                      |
| - 15                   | 45-524611-7                                     | . . CHAIN,ELEVATOR TRIM TAB . . . . .<br>/MAKE FR /72625/ #89/ASA#25/                      | 1                    |                      |
| - 16                   | NAS287-25-2                                     | . . TERMINAL. . . . .                                                                      | 2                    |                      |
| - 17                   | AN667-2                                         | . . TERMINAL. . . . .                                                                      | 2                    |                      |
| - 18                   | 45-524624                                       | . STOP,ELEVATOR TAB CABLE . . . . .<br>/ATTACHING PARTS/                                   | 2                    |                      |
| - 19                   | AN960D516<br>AN320-5<br>AN380-2-3               | . WASHER. . . . .<br>. NUT . . . . .<br>. PIN,COTTER. . . . .<br>-----*                    | 2<br>1<br>1          |                      |
| - 20                   | AN210-2B                                        | . PULLEY,ELEVATOR TRIM TAB. . . . .<br>/ATTACHING PARTS/                                   | 4                    |                      |
| - 21                   | AN3-10A/M/                                      | . BOLT. . . . .                                                                            | 1                    |                      |
| - 22                   | AN3-12A/M/<br>AN960-10                          | . BOLT. . . . .<br>. WASHER. . . . .                                                       | 1<br>1               |                      |
| - 23                   | 102933-D4-312-<br>0218<br>NAS679A3              | . SPACER. . . . .<br>. NUT . . . . .<br>-----*                                             | 1<br>1               |                      |
| - 24                   | NAS427K13                                       | . PIN,PULLEY GUARD. . . . .                                                                | 2                    |                      |
| - 25                   | NAS427K17                                       | . PIN,PULLEY GUARD. . . . .                                                                | 2                    |                      |
| - 26                   | 45-524572                                       | . LINK,ELEVATOR TRIM CABLE. . . . .<br>/ATTACHING PARTS/                                   | 2                    |                      |
| - 27                   | AN23-9A/M/<br>AN960D10<br>AN365D1032            | . BOLT. . . . .<br>. WASHER. . . . .<br>. NUT . . . . .<br>-----*                          | 1<br>1<br>1          |                      |
| - 28                   | NAS649-8S                                       | . BARREL. . . . .                                                                          | 2                    |                      |
| - 29                   | NAS649-8L                                       | . BARREL. . . . .                                                                          | 2                    |                      |
| - 30                   | NAS645-8RS                                      | . TERMINAL. . . . .<br>/ATTACHING PARTS/                                                   | 4                    |                      |
| - 31                   | AN23-9A/M/<br>AN960D10<br>AN365D1032            | . BOLT. . . . .<br>. WASHER. . . . .<br>. NUT . . . . .<br>-----*                          | 1<br>1<br>1          |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO. | DESCRIPTION |                           |   |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------|-------------|---------------------------|---|---|---|---|---|----------------------|----------------------|
|                        |             | 1           | 2                         | 3 | 4 | 5 | 6 | 7 |                      |                      |
| 60 - 32                | AN210-2B    | .           | PULLEY,ELEVATOR TRIM TAB. | . | . | . | . | . | 4                    |                      |
|                        |             | .           | /ATTACHING PARTS/         | . | . | . | . | . |                      |                      |
| - 33                   | AN3-13A     | .           | BOLT.                     | . | . | . | . | . | 1                    |                      |
|                        | AN960-10    | .           | WASHER.                   | . | . | . | . | . | 1                    |                      |
|                        | NAS679A3    | .           | NUT                       | . | . | . | . | . | 1                    |                      |
|                        |             | .           | SPACER.                   | . | . | . | . | . | 2                    |                      |
| - 34                   | NAS43C3-23  | .           | PIN,CLEVIS.               | . | . | . | . | . | 1                    |                      |
| - 35                   | AN392-37    | .           | PIN,CLEVIS.               | . | . | . | . | . | 2                    |                      |
| - 36                   | AN392-43    | .           | PIN,COTTER.               | . | . | . | . | . | 3                    |                      |
|                        | AN380-2-2   | .           |                           | . | . | . | . | . |                      |                      |

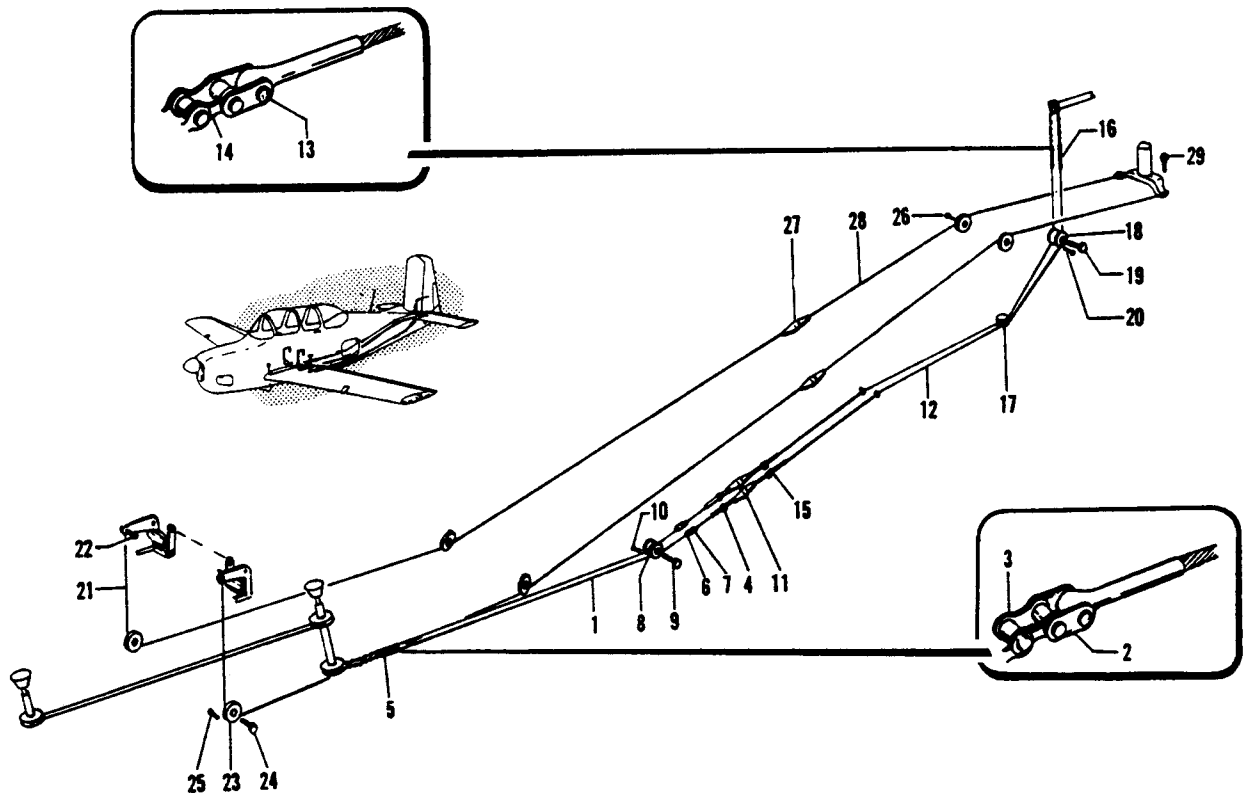


Figure 61. Rudder and Rudder Tab Control Cables

T-34A-4-61

| FIG. &<br>INDEX<br>NO. | PART<br>NO.    | DESCRIPTION                                        | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------|----------------------------------------------------|----------------------|----------------------|
|                        |                | 1 2 3 4 5 6 7                                      |                      |                      |
| 61                     | NO NUMBER      | CABLES, RUDDER & RUDDER TAB CONTROL. . . . .       | REF                  |                      |
|                        | 45-524613      | /SEE FIG. 53 FOR NHA/                              |                      |                      |
| - 1                    | 45-524613-1    | . CHAIN & CABLE ASSY, RUDDER TRIM TAB FWD. . . . . | 1                    |                      |
| - 2                    | C4189          | . CABLE, RUDDER TRIM TAB FWD. . . . .              | 2                    |                      |
|                        |                | . LINK ASSY, RUDDER CHAIN & CABLE ATTACHING. .     | 2                    |                      |
|                        |                | /72625/                                            |                      |                      |
| - 3                    | 45-524613-9    | . CHAIN, RUDDER TRIM TAB. . . . .                  | 1                    |                      |
|                        |                | /MAKE FR /72625/ #89/ASA#25/                       |                      |                      |
| - 4                    | AN669S2L       | . TERMINAL. . . . .                                | 2                    |                      |
| - 5                    | NAS287-25-2    | . TERMINAL. . . . .                                | 2                    |                      |
| - 6                    | 45-524624      | . STOP, RUDDER TAB CABLE. . . . .                  | 2                    |                      |
|                        |                | /ATTACHING PARTS/                                  |                      |                      |
| - 7                    | AN960D516      | . WASHER. . . . .                                  | 2                    |                      |
|                        | AN320-5        | . NUT. . . . .                                     | 1                    |                      |
|                        | AN380-2-3      | . PIN, COTTER. . . . .                             | 1                    |                      |
| - 8                    | AN210-3B       | . PULLEY. . . . .                                  | 2                    |                      |
|                        |                | /ATTACHING PARTS/                                  |                      |                      |
| - 9                    | AN4-23A/M/     | . BOLT. . . . .                                    | 1                    |                      |
|                        | AN960-416      | . WASHER. . . . .                                  | 1                    |                      |
|                        | 102933-D5-375- | . SPACER. . . . .                                  | 1                    |                      |
|                        | 0921           |                                                    |                      |                      |
|                        | NAS679A4       | . NUT. . . . .                                     | 1                    |                      |
| - 10                   | AN392-67       | . PIN, CLEVIS. . . . .                             | 1                    |                      |
|                        | AN380-2-2      | . PIN, COTTER. . . . .                             | 1                    |                      |
| - 11                   | NAS649-8L      | . BARREL. . . . .                                  | 2                    |                      |

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Group Assembly Parts List

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.                                     | DESCRIPTION                                                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------|----------------------|----------------------|
|                        |                                                 | 1 2 3 4 5 6 7                                                                     |                      |                      |
| 61                     | 45-524612                                       | . CHAIN & CABLE ASSY, RUDDER TRIM TAB AFT. . . . .                                | 1                    |                      |
| - 12                   | 45-524312-1                                     | . . CABLE, RUDDER TRIM TAB AFT . . . . .                                          | 2                    |                      |
| - 13                   | C4189                                           | . . LINK ASSY, RUDDER CHAIN & CABLE ATTACHING. . .<br>/72625/                     | 2                    |                      |
| - 14                   | 45-524612                                       | . . CHAIN, RUDDER TRIM TAB . . . . .<br>/MAKE FR /72625/ #89/ASA#25/              | 1                    |                      |
| - 15                   | AN669S2R                                        | . . TERMINAL. . . . .                                                             | 2                    |                      |
| - 16                   | NAS287-25-2                                     | . . TERMINAL. . . . .                                                             | 2                    |                      |
| - 17                   | AN210-1B                                        | . PULLEY. . . . .                                                                 | 2                    |                      |
| - 18                   | AN210-2B                                        | . PULLEY. . . . .<br>/ATTACHING PARTS/                                            | 2                    |                      |
| - 19                   | AN3-11A/M/<br>AN960-10<br>NAS679A3              | . BOLT. . . . .<br>. WASHER. . . . .<br>. NUT . . . . .                           | 1<br>1<br>1          |                      |
| - 20                   | NAS427K11                                       | . PIN, PULLEY GUARD. . . . .                                                      | 2                    |                      |
| - 21                   | NAS304-34-1271                                  | . CABLE ASSY, RUDDER FWD . . . . .<br>/ATTACHING PARTS/                           | 2                    |                      |
| - 22                   | AN23-13/M/<br>AN960-10L<br>AN320-3<br>AN380-2-3 | . BOLT. . . . .<br>. WASHER. . . . .<br>. NUT . . . . .<br>. PIN, COTTER. . . . . | 1<br>1<br>1<br>1     |                      |
| - 23                   | AN210-4B                                        | . PULLEY. . . . .<br>/ATTACHING PARTS/                                            | 6                    |                      |
| - 24                   | AN4-10A/M/<br>AN960-416<br>NAS679A4             | . BOLT. . . . .<br>. WASHER. . . . .<br>. NUT . . . . .                           | 1<br>1<br>1          |                      |
| - 25                   | NAS427K12                                       | . PIN, PULLEY GUARD. . . . .                                                      | 6                    |                      |
| - 26                   | NAS427K10                                       | . PIN, PULLEY GUARD. . . . .                                                      | 2                    |                      |
| - 27                   | NAS649-32L                                      | . BARREL. . . . .                                                                 | 2                    |                      |
| - 28                   | NAS304-35-0712                                  | . CABLE ASSY, RUDDER AFT . . . . .<br>/ATTACHING PARTS/                           | 2                    |                      |
| - 29                   | AN23-13/M/<br>AN960-10L<br>AN320-3<br>AN380-2-3 | . BOLT. . . . .<br>. WASHER. . . . .<br>. NUT . . . . .<br>. PIN, COTTER. . . . . | 1<br>1<br>1<br>1     |                      |

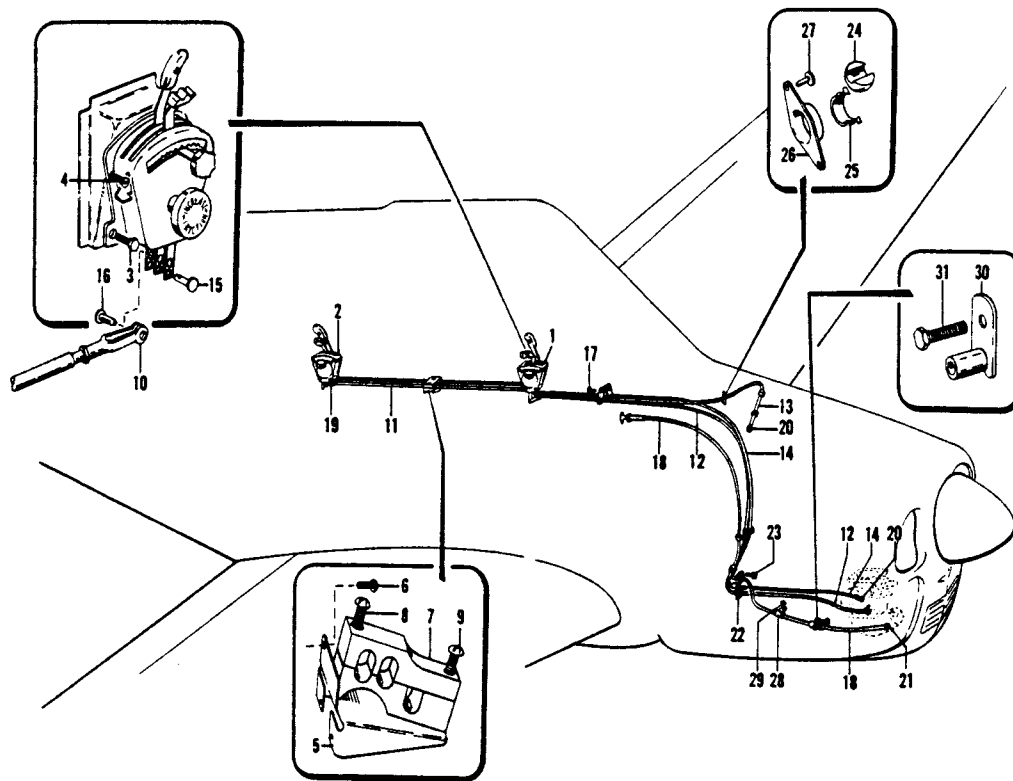


Figure 62. Engine Control Installation

T-34A-4-62

| FIG. &<br>INDEX<br>NO. | PART<br>NO.     | DESCRIPTION                                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------|------------------------------------------------------|----------------------|----------------------|
|                        |                 | 1 2 3 4 5 6 7                                        |                      |                      |
| 62                     | 45-944003       | CONTROL INSTL,ENGINE /SEE FIG. 20 FOR NHA/ . . .     | REF                  |                      |
| - 1                    | 3L3355          | . QUADRANT,ENGINE CONTROL FWD /82833/ . . . . .      | 1                    |                      |
| - 2                    | 3L3356          | . QUADRANT,ENGINE CONTROL AFT /82833/ . . . . .      | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                    |                      |                      |
| - 3                    | AN520-10-10     | . SCREW . . . . .                                    | 4                    |                      |
| - 4                    | AN509-10-10     | . SCREW . . . . .                                    | 4                    |                      |
|                        |                 | -----*                                               |                      |                      |
| - 5                    | 45-944038       | . BRACKET,ENGINE CONTROLS FAIRLEAD. . . . .          | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                    |                      |                      |
| - 6                    | AN520-10-8      | . SCREW . . . . .                                    | 3                    |                      |
|                        |                 | -----*                                               |                      |                      |
| - 7                    | 45-944041       | . FAIRLEAD,ENGINE CONTROLS. . . . .                  | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                    |                      |                      |
| - 8                    | AN526-632-32    | . SCREW . . . . .                                    | 1                    |                      |
| - 9                    | AN526-832-28    | . SCREW . . . . .                                    | 1                    |                      |
|                        | NAS679A08       | . NUT . . . . .                                      | 2                    |                      |
|                        |                 | -----*                                               |                      |                      |
| - 10                   | 45-944039       | . CLEVIS,ENGINE CONTROLS. . . . .                    | 3                    |                      |
|                        | AN315-3R        | . NUT . . . . .                                      | 3                    |                      |
| - 11                   | NAS359-64-49.06 | . ROD ASSY,ENGINE CONTROL INTERCONNECT. . . . .      | 3                    |                      |
| - 12                   | SA4282          | . CONTROL ASSY,CARBURETOR MIXTURE /01976/ . . . . .  | 1                    |                      |
| - 13                   | SA4280          | . CONTROL ASSY,PROPELLER PITCH /01976/ . . . . .     | 1                    |                      |
| - 14                   | SA4281          | . CONTROL ASSY,CARBURETOR THROTTLE /01976/ . . . . . | 1                    |                      |
|                        |                 | /ATTACHING PARTS/                                    |                      |                      |
| - 15                   | AN393-11        | . PIN,CLEVIS. . . . .                                | 7                    |                      |
| - 16                   | AN393-13        | . PIN,CLEVIS. . . . .                                | 2                    |                      |
|                        | AN380-2-1       | . PIN,COTTER. . . . .                                | 9                    |                      |
|                        |                 | -----*                                               |                      |                      |



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| FIG. &<br>INDEX<br>NO. | PART<br>NO.           | DESCRIPTION                                        | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------------|----------------------------------------------------|----------------------|----------------------|
|                        |                       | 1 2 3 4 5 6 7                                      |                      |                      |
| 62 - 17                | AN4-5A                | . BOLT. . . . .                                    | 2                    |                      |
|                        | AN960D416             | . WASHER. . . . .                                  | 2                    |                      |
| - 18                   | 45-944003-3           | . CONTROL ASSY, CARBURETOR ALTERNATE AIR . . . . . | 1                    |                      |
|                        | 100951-DD-032-015-100 | . WASHER. . . . .                                  | 1                    |                      |
| - 19                   | AN486-4               | . CLEVIS. . . . .                                  | 3                    |                      |
| - 20                   | HF-3                  | . END, ROD /74063/ . . . . .                       | 3                    |                      |
|                        | AN315-3R              | . NUT . . . . .                                    | 3                    |                      |
| - 21                   | S-207-6               | . BOLT. . . . .                                    | 1                    |                      |
|                        | AN960-416             | . WASHER. . . . .                                  | 1                    |                      |
|                        | AN315-4R              | . NUT . . . . .                                    | 1                    |                      |
| - 22                   | 45-944044             | . PLATE, ENGINE CONTROLS . . . . .                 | 2                    |                      |
|                        |                       | /ATTACHING PARTS/                                  |                      |                      |
| - 23                   | AN4-5A                | . BOLT. . . . .                                    | 4                    |                      |
|                        | AN960D416             | . WASHER. . . . .                                  | 4                    |                      |
|                        |                       | -----*                                             |                      |                      |
| - 24                   | 112413-2              | . GROMMET, HALF BALL FIREPROOF /DURITE PLASTICS/   | 2                    |                      |
| - 25                   | 112412                | . GROMMET, SELF-ALIGNING FIREPROOF . . . . .       | 2                    |                      |
|                        |                       | /DURITE PLASTICS/                                  |                      |                      |
| - 26                   | 112436-6              | . RETAINER, FIREPROOF GROMMET. . . . .             | 1                    |                      |
|                        |                       | /ATTACHING PARTS/                                  |                      |                      |
| - 27                   | 49338                 | . PIN, /61864/ . . . . .                           | 2                    |                      |
|                        | AN960-8               | . WASHER. . . . .                                  | 2                    |                      |
|                        |                       | -----*                                             |                      |                      |
| - 28                   | RA4400-1              | . CLAMP, /01976/ . . . . .                         | 7                    |                      |
|                        |                       | /ATTACHING PARTS/                                  |                      |                      |
| - 29                   | AN520-416-10          | . SCREW . . . . .                                  | 1                    |                      |
|                        | AN520-416-16          | . SCREW . . . . .                                  | 1                    |                      |
|                        | AN520-416-8           | . SCREW . . . . .                                  | 1                    |                      |
|                        | NAS43-4-8             | . SPACER. . . . .                                  | 1                    |                      |
|                        | NAS43-4-30            | . SPACER. . . . .                                  | 1                    |                      |
|                        | NAS679A4              | . NUT . . . . .                                    | 1                    |                      |
|                        |                       | -----*                                             |                      |                      |
| - 30                   | RA1039-C              | . CLAMP, /01976/ . . . . .                         | 3                    |                      |
|                        |                       | /ATTACHING PARTS/                                  |                      |                      |
| - 31                   | AN4-5A                | . BOLT. . . . .                                    | 1                    |                      |
|                        | AN960D416             | . WASHER. . . . .                                  | 1                    |                      |
|                        |                       | -----*                                             |                      |                      |

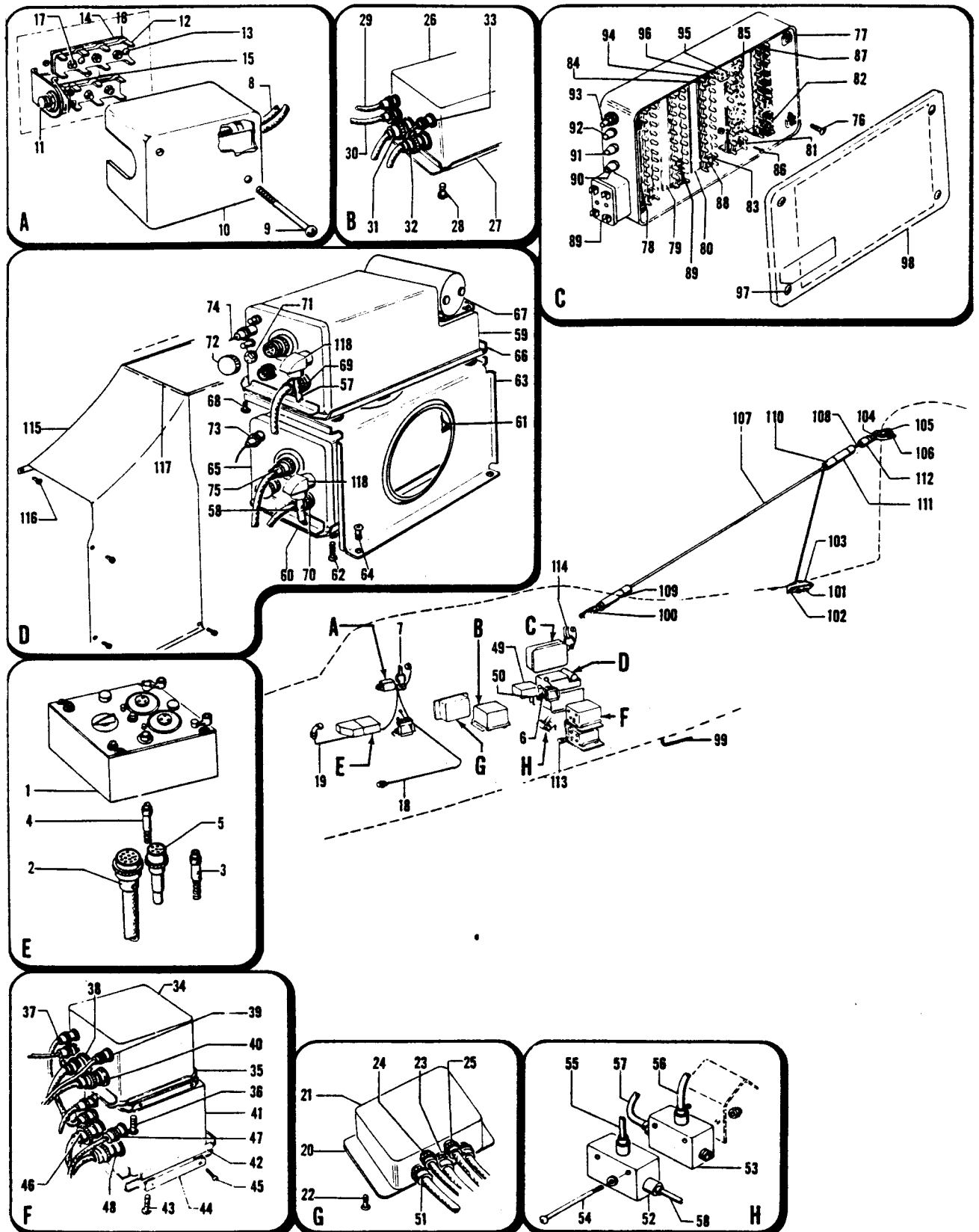


Figure 63. Radio Installation

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.     | DESCRIPTION                                                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------|------------------------------------------------------------------------|----------------------|----------------------|
|                        |                 | 1 2 3 4 5 6 7                                                          |                      |                      |
| 63                     | 45-344500       | RADIO INSTL./SEE FIG. 20 FOR NHA/ . . . . .                            | REF                  |                      |
| - 1                    | 16290           | . UNIT,FRONT CONSOLE CONTROL RH /TYPE C-44/ . . .<br>/00781/           | 1                    |                      |
| - 2                    | 45-344535       | . HARNESS ASSY,FWD CONTROL UNIT TO RELAY SWITCH                        | 1                    |                      |
|                        | 12139           | . . PLUG,/00781/ . . . . .                                             | 2                    |                      |
| - 3                    | 45-344540-3     | . SHAFT ASSY,CONTROL UNIT TO RANGE CONTROL. . .                        | 1                    |                      |
| - 4                    | 45-344540-1     | . SHAFT ASSY,CONTROL UNIT TO VHF CONTROL. . . .                        | 1                    |                      |
| - 5                    | 45-344532       | . HARNESS ASSY,AFT JUNCTION BOX TO FWD CONTROL.                        | 1                    |                      |
|                        | 12098           | . . PLUG,/00781/ . . . . .                                             | 1                    |                      |
| - 6                    | 45-344539       | . HARNESS ASSY,AFT THROTTLE MIKE & INTERPHONE .<br>SWITCH              | 1                    |                      |
|                        | AN3108B-14S-2S  | . . PLUG. . . . .                                                      | 1                    |                      |
|                        | AN3420-6        | . . BUSHING . . . . .                                                  | 1                    |                      |
| - 7                    | H46A/UR         | . HEADSET,MIKE COMBINATION /AERNO 81-3200/. . .<br>/MIL-H-5795/ /GFAE/ | 1                    |                      |
| - 8                    | 45-344533       | . HARNESS ASSY,AFT JUNCTION BOX TO FWD JUNCTION<br>BOX                 | 1                    |                      |
|                        | 45-344542       | . COVER ASSY,JUNCTION BOX . . . . .<br>/ATTACHING PARTS/               | 1                    |                      |
| - 9                    | AN515-8R32      | . SCREW . . . . .                                                      | 2                    |                      |
| - 10                   | 45-344542-1     | . . COVER,JUNCTION BOX. . . . .                                        | 1                    |                      |
| - 11                   | 45-344551       | . JACK ASSY,FWD . . . . .                                              | 1                    |                      |
| - 12                   | AN3435-2-3      | . BLOCK,TERMINAL. . . . .<br>/ATTACHING PARTS/                         | 2                    |                      |
| - 13                   | AN515-6R8       | . SCREW . . . . .                                                      | 3                    |                      |
|                        | AN960D6         | . WASHER. . . . .                                                      | 3                    |                      |
| - 14                   | 112132-1-3      | . STRIP,IDENTIFICATION. . . . .                                        | 1                    |                      |
| - 15                   | 112132-4-6      | . STRIP,IDENTIFICATION. . . . .                                        | 1                    |                      |
| - 16                   | AN3437-1-4      | . STRIP,INSULATING. . . . .                                            | 2                    |                      |
| - 17                   | AN3432-6-12     | . STUD. . . . .                                                        | 5                    |                      |
|                        | AN961-6         | . WASHER. . . . .                                                      | 12                   |                      |
|                        | AN936A6B        | . WASHER. . . . .                                                      | 6                    |                      |
|                        | AN341-6         | . NUT . . . . .                                                        | 10                   |                      |
| - 18                   | 45-344537       | . HARNESS ASSY,FWD MIKE & PHONE JACK. . . . .                          | 1                    |                      |
|                        | U-61/U          | . . JACK,/GFAE/ . . . . .                                              | 1                    |                      |
|                        | MX-1646/A1C     | . ADAPTER . . . . .                                                    | 2                    |                      |
| - 19                   | 45-344536       | . HARNESS ASSY,FWD THROTTLE MIKE & INTERPHONE .<br>SWITCH              | 1                    |                      |
|                        | AN3108B-14S-2S  | . . PLUG. . . . .                                                      | 1                    |                      |
|                        | AN3-57-6A       | . . ADAPTER . . . . .                                                  | 1                    |                      |
|                        | AN3420-6        | . . BUSHING . . . . .                                                  | 1                    |                      |
| - 20                   | 15440           | . PLATE,FWD RELAY BOX MOUNTING /00781/. . . . .                        | 1                    |                      |
| - 21                   | 15403           | . BOX,RELAY /TYPE K-12/ /00781/ . . . . .<br>/ATTACHING PARTS/         | 1                    |                      |
| - 22                   | AN515-8R9       | . SCREW . . . . .                                                      | 4                    |                      |
| - 23                   | 45-344530       | . HARNESS ASSY,JUNCTION BOX TO RELAY SW UNIT. .                        | 1                    |                      |
|                        | 12400           | . . PLUG,/00781/ . . . . .                                             | 1                    |                      |
| - 24                   | 45-344529       | . HARNESS ASSY,RELAY SWITCH UNIT POWER. . . . .                        | 1                    |                      |
|                        | 12372           | . . PLUG,/00781/ . . . . .                                             | 1                    |                      |
| - 25                   | 45-344531       | . HARNESS ASSY,RELAY SWITCH UNIT POWER. . . . .                        | 1                    |                      |
|                        | 12378           | . . PLUG,/00781/ . . . . .                                             | 1                    |                      |
| - 26                   | 15580           | . TRANSMITTER,/TYPE T-13A/ /00781/. . . . .<br>/AERNO 81-9309/ /GFAE/  | 1                    |                      |
| - 27                   | 12501           | . MOUNTING,TRANSMITTER /TYPE M-11/ /00781/. . .<br>/ATTACHING PARTS/   | 1                    |                      |
| - 28                   | AN526-832R14    | . SCREW . . . . .                                                      | 4                    |                      |
| - 29                   | 115034-3-3-3-   | . CABLE ASSY,TO AFT T-13A TRANSMITTER . . . . .                        | 1                    |                      |
|                        | 121             |                                                                        |                      |                      |
| - 30                   | 115034-3-3-3-76 | . CABLE ASSY,TYPE A-15 ANTENNA. . . . .                                | 1                    |                      |
| - 31                   | 45-344528       | . HARNESS ASSY,FWD T-13A POWER. . . . .                                | 1                    |                      |
|                        | 14051           | . . PLUG,/00781/ . . . . .                                             | 1                    |                      |
| - 32                   | 45-344526       | . HARNESS ASSY,FWD T-13A CHANNEL SELECTOR . . .                        | 1                    |                      |
|                        | 14050           | . . PLUG,/00781/ . . . . .                                             | 1                    |                      |

| FIG. &<br>INDEX<br>NO. | PART<br>NO.     | DESCRIPTION                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-----------------|--------------------------------------------------|----------------------|----------------------|
|                        |                 | 1 2 3 4 5 6 7                                    |                      |                      |
| 63 - 33                | 45-344527       | • HARNESS ASSY, FWD T-13A TRANSMITTER SELECTOR . | 1                    |                      |
|                        | 14052           | • . PLUG, /00781/. . . . .                       | 1                    |                      |
| - 34                   | 15580           | • TRANSMITTER, /TYPE T-13A/ /00781/. . . . .     | 1                    |                      |
|                        |                 | • /AERNO 81-9309/ /GFAE/                         |                      |                      |
| - 35                   | 12501           | • MOUNTING, TRANSMITTER /TYPE M-11A/ /00781/ . . | 1                    |                      |
|                        |                 | • /ATTACHING PARTS/                              |                      |                      |
| - 36                   | AN515-832R14    | • SCREW . . . . .                                | 4                    |                      |
| - 37                   | 115034-3-3-3-16 | • CABLE ASSY. . . . .                            | 1                    |                      |
| - 38                   | 45-344523       | • HARNESS ASSY, AFT T-13A POWER. . . . .         | 1                    |                      |
|                        | 14051           | • . PLUG, /00781/. . . . .                       | 1                    |                      |
| - 39                   | 45-344524       | • HARNESS ASSY, AFT T-13A TRANSMITTER SELECTOR . | 1                    |                      |
|                        | 14052           | • . PLUG, /00781/. . . . .                       | 1                    |                      |
| - 40                   | 45-344525       | • HARNESS ASSY, AFT T-13A CHANNEL SELECTOR . . . | 1                    |                      |
|                        | 14050           | • . PLUG, /00781/. . . . .                       | 1                    |                      |
| - 41                   | 15840           | • TRANSMITTER, /TYPE T-11B/ /00781/. . . . .     | 1                    |                      |
|                        |                 | • /AERNO 81-9308/ /GFAE/                         |                      |                      |
| - 42                   | 12501           | • MOUNTING, TRANSMITTER /TYPE M-11A/ /00781/ . . | 1                    |                      |
|                        |                 | • /ATTACHING PARTS/                              |                      |                      |
| - 43                   | AN515-832R14    | • SCREW . . . . .                                | 4                    |                      |
| - 44                   | 45-344506       | • BRACKET ASSY, TRANSMITTER MOUNTING . . . . .   | 1                    |                      |
|                        |                 | • /ATTACHING PARTS/                              |                      |                      |
| - 45                   | AN526-832R7     | • SCREW . . . . .                                | 6                    |                      |
| - 46                   | 45-344519       | • HARNESS ASSY, T-11B POWER. . . . .             | 1                    |                      |
|                        | 14051           | • . PLUG, /00781/. . . . .                       | 1                    |                      |
| - 47                   | 45-344520       | • HARNESS ASSY, T-11B TRANSMITTER SELECTOR . . . | 1                    |                      |
|                        | 14052           | • . PLUG, /00781/. . . . .                       | 1                    |                      |
| - 48                   | 45-344521       | • HARNESS ASSY, T-11B CHANNEL SELECTOR . . . . . | 1                    |                      |
|                        | 14050           | • . PLUG, /00781/. . . . .                       | 1                    |                      |
| - 49                   | 16290           | • UNIT, AFT CONSOLE CONTROL RH /TYPE C-44/ . . . | 1                    |                      |
|                        |                 | • /00781/                                        |                      |                      |
| - 50                   | 45-344522       | • HARNESS ASSY, AFT JUNCTION BOX TO AFT CONTROL. | 1                    |                      |
|                        |                 | • UNIT                                           |                      |                      |
|                        | 12098           | • . PLUG, /00781/. . . . .                       | 1                    |                      |
| - 51                   | 45-344534       | • HARNESS ASSY, AFT C-44 TO K-12 . . . . .       | 1                    |                      |
|                        | 12139           | • . PLUG, /00781/. . . . .                       | 2                    |                      |
| - 52                   | 14603           | • ADAPTER, VHF CONTROL TEE FITTING /00781/ . . . | 1                    |                      |
| - 53                   | 14603           | • ADAPTER, RANGE CONTROL TEE FITTING /00781/ . . | 1                    |                      |
|                        |                 | • /ATTACHING PARTS/                              |                      |                      |
| - 54                   | AN515-6R30      | • SCREW . . . . .                                | 1                    |                      |
|                        | AN960D6         | • WASHER. . . . .                                | 1                    |                      |
|                        | NAS679A06       | • NUT . . . . .                                  | 1                    |                      |
| - 55                   | 45-344540-5     | • SHAFT ASSY, AFT C-44 TO VHF CONTROL. . . . .   | 1                    |                      |
| - 56                   | 45-344540-7     | • SHAFT ASSY, AFT C-44 TO RANGE CONTROL. . . . . | 1                    |                      |
| - 57                   | 45-344540-11    | • SHAFT ASSY, TO R-11A RECEIVER. . . . .         | 1                    |                      |
| - 58                   | 45-344540-9     | • SHAFT ASSY, TO R-19 RECEIVER . . . . .         | 1                    |                      |
| - 59                   | 15002           | • RECEIVER, /TYPE R-19/ /00781/. . . . .         | 1                    |                      |
|                        |                 | • /AERNO 81-8169/ /GFAE/                         |                      |                      |
| - 60                   | 12502           | • MOUNTING, TYPE M-12A /00781/ . . . . .         | 1                    |                      |
| - 61                   | 14402           | • DYNAMOTOR, /TYPE D-10A/ /00781/. . . . .       | 1                    |                      |
|                        | 15900           | • CAPACITOR, /00781/ . . . . .                   | 2                    |                      |
|                        |                 | • /ATTACHING PARTS/                              |                      |                      |
| - 62                   | AN526-832R14    | • SCREW . . . . .                                | 4                    |                      |
| - 63                   | 45-344505       | • BRACKET ASSY, RECEIVER MOUNTING. . . . .       | 1                    |                      |
|                        |                 | • /ATTACHING PARTS/                              |                      |                      |
| - 64                   | AN526-832R8     | • SCREW . . . . .                                | 5                    |                      |
| - 65                   | R-11A           | • RECEIVER, /AERNO 81-8168/ /GFAE/ . . . . .     | 1                    |                      |
| - 66                   | 12502           | • MOUNTING, TYPE M-12A /00781/ . . . . .         | 1                    |                      |
| - 67                   | 14402           | • DYNAMOTOR, /TYPE D-10A/ /00781/. . . . .       | 1                    |                      |
|                        |                 | • /ATTACHING PARTS/                              |                      |                      |
| - 68                   | AN526-832R14    | • SCREW . . . . .                                | 4                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.      | DESCRIPTION                                                | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|------------------|------------------------------------------------------------|----------------------|----------------------|
|                        |                  | 1 2 3 4 5 6 7                                              |                      |                      |
| 63 - 69                | 45-344624        | • HARNESS ASSY,R-19 RECEIVER CONTROL. . . . .              | 1                    |                      |
|                        | 14051            | • PLUG,/00781/. . . . .                                    | 1                    |                      |
| - 70                   | 45-344516        | • HARNESS ASSY,R-11A RECEIVER CONTROL. . . . .             | 1                    |                      |
|                        | 14051            | • PLUG,/00781/. . . . .                                    | 1                    |                      |
| - 71                   | 11934            | • PLUG,/00781/. . . . .                                    | 1                    |                      |
| - 72                   | 14588            | • CAP,/00781/. . . . .                                     | 1                    |                      |
| - 73                   | 115034-3-7-3-148 | • CABLE ASSY,TO WIRE ANTENNA. . . . .                      | 1                    |                      |
| - 74                   | 45-344500-11     | • CONNECTOR ASSY,R-19 RECEIVER COAXIAL. . . . .            | 1                    |                      |
| - 75                   | 45-344623        | • HARNESS ASSY,R-19 RECEIVER POWER. . . . .                | 1                    |                      |
|                        | 14051            | • PLUG,/00781/. . . . .                                    | 1                    |                      |
|                        | 45-344546-13     | • BOX ASSY,JUNCTION . . . . .<br>/ATTACHING PARTS/         | 1                    |                      |
| - 76                   | AN526-832R9      | • SCREW . . . . .                                          | 4                    |                      |
| - 77                   | 45-344546-1      | • BOX,JUNCTION. . . . .                                    | 1                    |                      |
| - 78                   | 114675-B1-11     | • STRIP,IDENTIFICATION. . . . .                            | 1                    |                      |
| - 79                   | 114675-B12-22    | • STRIP,IDENTIFICATION. . . . .                            | 1                    |                      |
| - 80                   | 45-344546-7      | • STRIP,IDENTIFICATION. . . . .                            | 1                    |                      |
| - 81                   | 114675-A34-44    | • STRIP,IDENTIFICATION. . . . .                            | 1                    |                      |
| - 82                   | 114675-A45-55    | • STRIP,IDENTIFICATION. . . . .                            | 1                    |                      |
| - 83                   | AN3434-2         | • STRIP,INSULATING. . . . .                                | 9                    |                      |
| - 84                   | AN3433-2-2       | • BAR,BUS . . . . .                                        | 2                    |                      |
| - 85                   | AN3435-2-11      | • BLOCK,TERMINAL. . . . .<br>/ATTACHING PARTS/             | 5                    |                      |
| - 86                   | AN515-4R8        | • SCREW . . . . .                                          | 2                    |                      |
|                        | NAS679A04        | • NUT . . . . .                                            | 2                    |                      |
| - 87                   | AN3432-6-12      | • STUD. . . . .                                            | 54                   |                      |
| - 88                   | AN515-6R16       | • SCREW . . . . .                                          | 1                    |                      |
|                        | AN936A6          | • WASHER. . . . .                                          | 55                   |                      |
|                        | AN960-6          | • WASHER. . . . .                                          | 55                   |                      |
|                        | AN340-6          | • NUT . . . . .                                            | 55                   |                      |
|                        | SFE20            | • FUSE,/71400/. . . . .                                    | 5                    |                      |
| - 89                   | 1068             | • MOUNT,FUSE /75915/. . . . .                              | 1                    |                      |
| - 90                   | 45-344557        | • HOLDER ASSY,VHF POWER FUSE. . . . .                      | 1                    |                      |
| - 91                   | 45-344556        | • HOLDER ASSY,RANGE POWER FUSE. . . . .                    | 1                    |                      |
| - 92                   | 45-344555        | • HOLDER ASSY,MAIN POWER FUSE . . . . .                    | 1                    |                      |
| - 93                   | 45-344543        | • JACK ASSY,AFT . . . . .                                  | 1                    |                      |
| - 94                   | 45-344544        | • RELAY ASSY,INTERPHONE . . . . .<br>/ATTACHING PARTS/     | 1                    |                      |
| - 95                   | AN515-4-3        | • SCREW . . . . .                                          | 4                    |                      |
|                        | AN936B4          | • WASHER. . . . .                                          | 4                    |                      |
| - 96                   | 4QA100B          | • RELAY,/77236/. . . . .                                   | 1                    |                      |
|                        | 45-344545        | • BRACKET,RELAY MOUNTING. . . . .                          | 1                    |                      |
|                        | 99808            | • RECEPTACLE,/61864/. . . . .                              | 4                    |                      |
|                        | 45-344547        | • COVER ASSY,JUNCTION BOX . . . . .<br>/ATTACHING PARTS/   | 1                    |                      |
| - 97                   | 98293-1-100      | • STUD,/61864/. . . . .                                    | 4                    |                      |
| - 98                   | 45-344547-1      | • COVER,JUNCTION BOX. . . . .                              | 1                    |                      |
|                        | AN3433-2-2       | • BUS . . . . .                                            | 1                    |                      |
|                        | 50-344364        | • BRACKET . . . . .                                        | 10                   |                      |
| - 99                   | 16630            | • ANTENNA,VHF /TYPE A-15/ /00781/ /GFAE/. . . . .          | 1                    |                      |
|                        | 45-344501        | • ANTENNA INSTL,FIXED . . . . .                            | 1                    |                      |
| -100                   | 45-344503        | • STRAP,FWD ANTENNA MOUNTING. . . . .<br>/ATTACHING PARTS/ | 2                    |                      |
|                        | AN515-10R18      | • SCREW . . . . .                                          | 1                    |                      |
|                        | AN960-10         | • WASHER. . . . .                                          | 1                    |                      |
|                        | NAS679A3         | • NUT . . . . .                                            | 1                    |                      |
| -101                   | 50-344354        | • LEAD-IN ASSY,SENSE ANTENNA. . . . .<br>/ATTACHING PARTS/ | 1                    |                      |
| -102                   | AN515-8R7        | • SCREW . . . . .                                          | 6                    |                      |
|                        | AN960-8L         | • WASHER. . . . .                                          | 6                    |                      |
|                        | NAS679A08        | • NUT . . . . .                                            | 6                    |                      |

| FIG. &<br>INDEX<br>NO. | PART<br>NO. | DESCRIPTION                                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------|-----------------------------------------------------------------|----------------------|----------------------|
|                        |             | 1 2 3 4 5 6 7                                                   |                      |                      |
| 63 -103                | 45-344550   | . . INSULATOR ASSY, ANTENNA LEAD-IN. . . . .                    | 1                    |                      |
| -104                   | 45-344504   | . . STRAP, REAR ANTENNA MOUNTING . . . . .<br>/ATTACHING PARTS/ | 2                    |                      |
| -105                   | AN515-8R7   | . . SCREW . . . . .                                             | 2                    |                      |
|                        | AN960-8     | . . WASHER. . . . .                                             | 2                    |                      |
|                        | NAS679A08   | . . NUT . . . . .                                               | 2                    |                      |
| -106                   | AN392-9     | . . PIN . . . . .                                               | 1                    |                      |
|                        | AN380-2-3   | . . PIN, COTTER. . . . .                                        | 1                    |                      |
|                        | 45-344502   | -----*-----<br>. . ANTENNA ASSY, FIXED. . . . .                 | 1                    |                      |
| -107                   | 45-344502-1 | . . . WIRE, INSULATED ANTENNA. . . . .                          | 1                    |                      |
| -108                   | 45-344502-3 | . . . WIRE, INSULATED ANTENNA. . . . .                          | 1                    |                      |
| -109                   | IL-5/U      | . . . INSULATOR, FIXED ANTENNA /71863/ . . . . .                | 1                    |                      |
| -110                   | 12349       | . . . CAP, L-SPLICE /71863/. . . . .                            | 1                    |                      |
| -111                   | MX-273/AR   | . . . INSULATOR, STRAIN /71863/. . . . .                        | 1                    |                      |
| -112                   | MX-311/AR   | . . . FITTING, ANTENNA GUY /71863/ . . . . .                    | 1                    |                      |
| -113                   | 45-344538   | . . HARNESS ASSY, AFT MIKE & PHONE JACK. . . . .                | 1                    |                      |
|                        | U61/U       | . . JACK, /GFAE/ . . . . .                                      | 1                    |                      |
| -114                   | 11938       | . . BRACKET, HEADSET MIKE /00781/. . . . .                      | 2                    |                      |
| -115                   | 45-344584   | . . COVER, RADIO HARNESS LH. . . . .                            | 1                    |                      |
|                        | 45-344589   | . . COVER, RADIO HARNESS RH. . . . .<br>/ATTACHING PARTS/       | 1                    |                      |
| -116                   | AN530-8R12  | . . SCREW . . . . .                                             | 2                    |                      |
|                        | AN515-8R12  | . . SCREW . . . . .                                             | 2                    |                      |
| -117                   | 404-183319  | -----*-----<br>. . STRAP, COVER RETAINING . . . . .             | 1                    |                      |
| -118                   | 6357        | . . COUPLING, /00781/. . . . .                                  | 2                    |                      |

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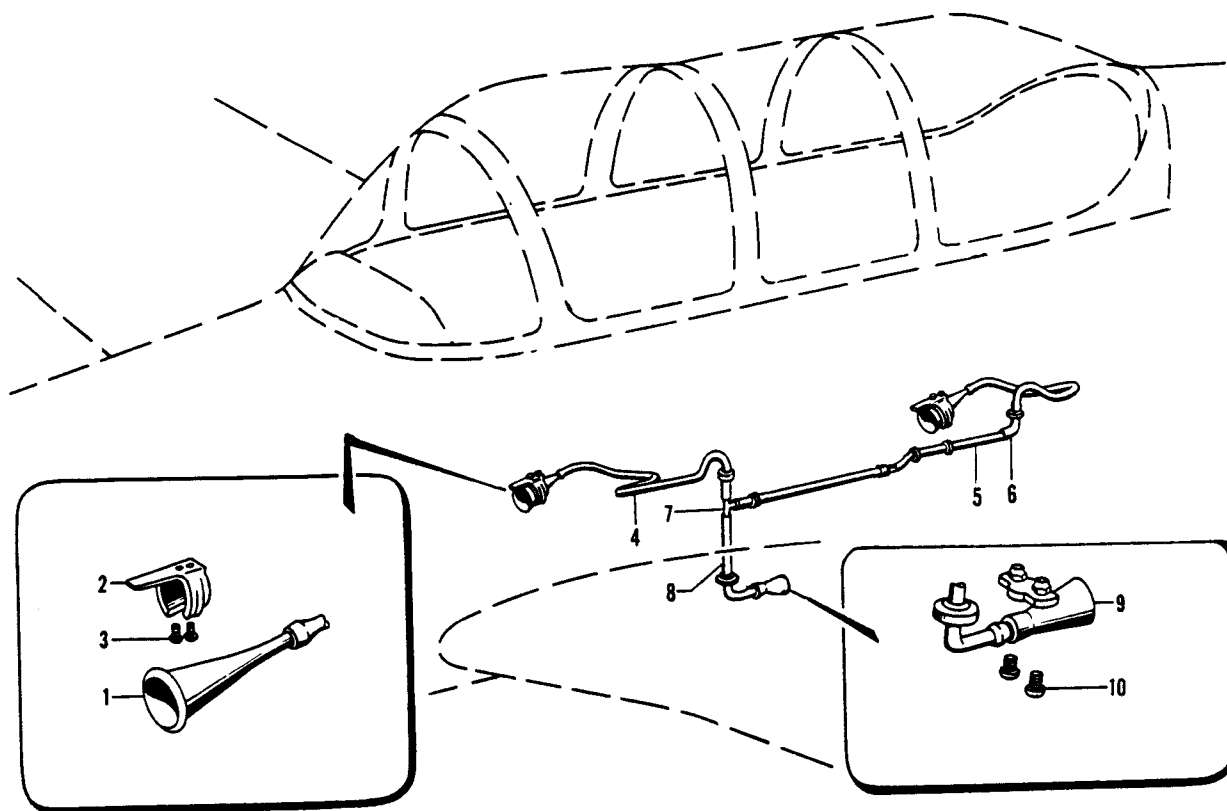


Figure 64. Pilot and Copilots Relief Tube Installation

|                        |               |                                                      |   |   |   |   |   |   |  | T-34A-4-64           |                      |
|------------------------|---------------|------------------------------------------------------|---|---|---|---|---|---|--|----------------------|----------------------|
| FIG. &<br>INDEX<br>NO. | PART<br>NO.   | DESCRIPTION                                          |   |   |   |   |   |   |  | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|                        |               | 1                                                    | 2 | 3 | 4 | 5 | 6 | 7 |  |                      |                      |
| 64                     | 45-534159     | TUBE INST, PILOTS & COPILOTS RELIEF . . . . .        |   |   |   |   |   |   |  | REF                  |                      |
|                        |               | /SEE FIG. 20 FOR NHA/                                |   |   |   |   |   |   |  |                      |                      |
| - 1                    | AN8018-1      | . HORN . . . . .                                     |   |   |   |   |   |   |  | 2                    |                      |
| - 2                    | AN8020-1      | . BRACKET . . . . .                                  |   |   |   |   |   |   |  | 2                    |                      |
|                        |               | /ATTACHING PARTS/                                    |   |   |   |   |   |   |  |                      |                      |
| - 3                    | AN515-8R10    | . SCREW . . . . .                                    |   |   |   |   |   |   |  | 3                    |                      |
|                        | AN960-8       | . WASHER . . . . .                                   |   |   |   |   |   |   |  | 3                    |                      |
|                        | NAS679A08     | . NUT . . . . .                                      |   |   |   |   |   |   |  | 3                    |                      |
|                        |               | -----*                                               |   |   |   |   |   |   |  |                      |                      |
| - 4                    | 45-534159-2   | . TUBE, PILOTS & COPILOTS RELIEF . . . . .           |   |   |   |   |   |   |  | 1                    |                      |
| - 5                    | 45-534159-4   | . TUBE, PILOTS & COPILOTS RELIEF . . . . .           |   |   |   |   |   |   |  | 1                    |                      |
| - 6                    | 45-534159-8   | . ELBOW, COPILOTS RELIEF TUBE . . . . .              |   |   |   |   |   |   |  | 1                    |                      |
| - 7                    | AN8019-1      | . TEE . . . . .                                      |   |   |   |   |   |   |  | 1                    |                      |
| - 8                    | 45-534159-6   | . TUBE, PILOTS & COPILOTS RELIEF . . . . .           |   |   |   |   |   |   |  | 1                    |                      |
| - 9                    | 41A9177       | . VENTURI ASSY, PILOTS RELIEF TUBE /15347/ . . . . . |   |   |   |   |   |   |  | 1                    |                      |
|                        |               | /USAF PART NUMBER/                                   |   |   |   |   |   |   |  |                      |                      |
|                        |               | /ATTACHING PARTS/                                    |   |   |   |   |   |   |  |                      |                      |
| - 10                   | AN526-1032R10 | . SCREW . . . . .                                    |   |   |   |   |   |   |  | 2                    |                      |
|                        |               | -----*                                               |   |   |   |   |   |   |  |                      |                      |

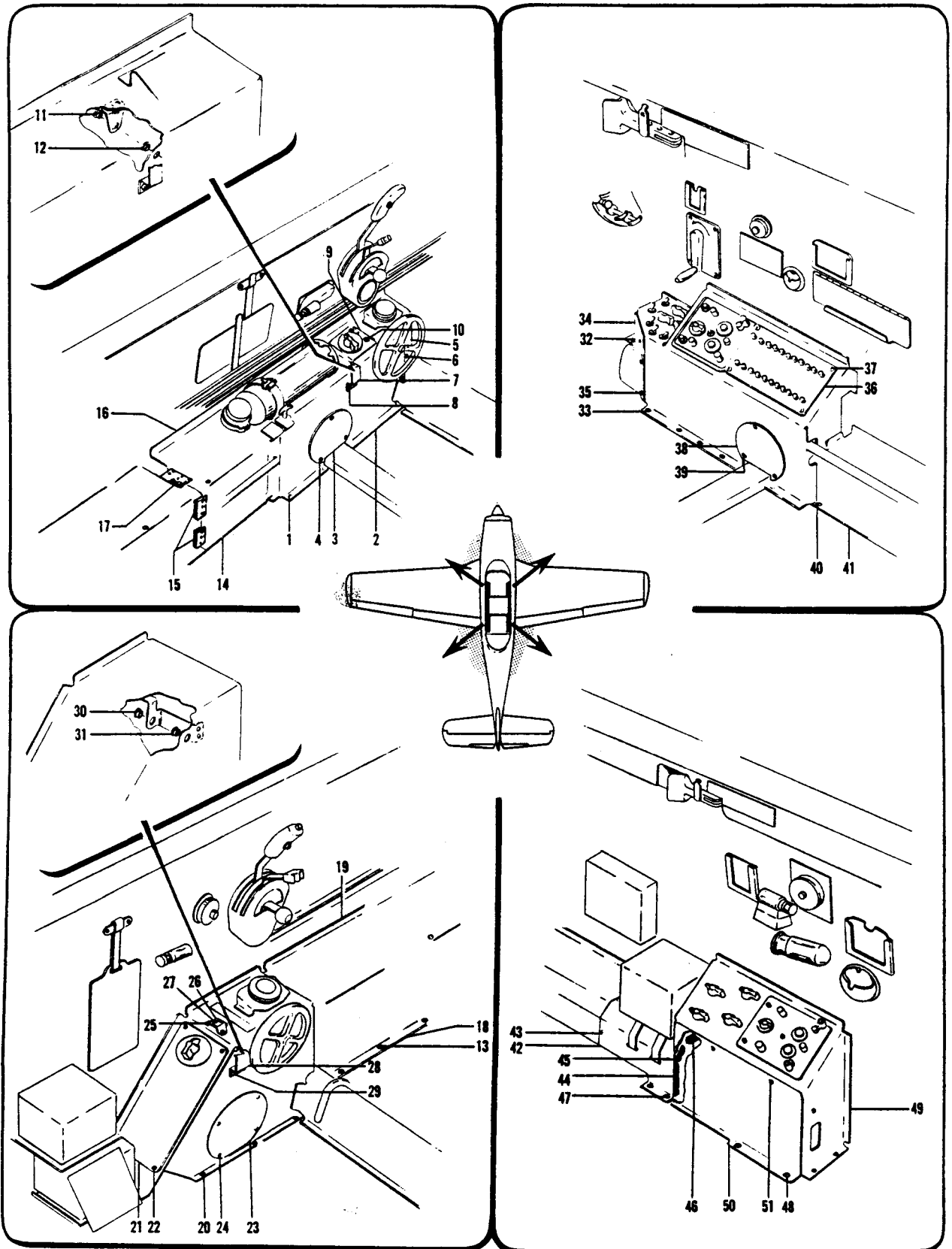


Figure 65. Cockpit Console Installation



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Group Assembly Parts List

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|-----------------------------------------------------|----------------------|----------------------|
|                        |              | 1 2 3 4 5 6 7                                       |                      |                      |
| 65                     | 45-534040    | CONSOLE INSTL,COCKPIT /SEE FIG. 20 FOR NHA/ . . .   | REF                  | A-21                 |
|                        | 45-534040-1  | CONSOLE INSTL,COCKPIT /SEE FIG. 20 FOR NHA/ . . .   | REF                  | A-22                 |
|                        | 45-534043    | . SHELL ASSY,PILOTS CONSOLE FWD LH. . . . .         | 1                    | A-21                 |
|                        | 45-534043-11 | . SHELL ASSY,PILOTS CONSOLE FWD LH. . . . .         | 1                    | A-22                 |
|                        |              | /ATTACHING PARTS/                                   |                      |                      |
| - 1                    | AN526-8R8    | . SCREW . . . . .                                   | 17                   |                      |
|                        |              | -----*                                              |                      |                      |
| - 2                    | 45-534043-1  | . . SHELL,PILOTS CONSOLE FWD LH . . . . .           | 1                    |                      |
| - 3                    | 45-534043-5  | . . COVER,PILOTS CONSOLE FWD LH . . . . .           | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                   |                      |                      |
| - 4                    | AN530-8R8    | . . SCREW . . . . .                                 | 3                    |                      |
|                        | AN960D8      | . . WASHER. . . . .                                 | 3                    |                      |
|                        |              | -----*                                              |                      |                      |
| - 5                    | 45-534045    | . . COVER ASSY,PILOTS CONSOLE FWD LH. . . . .       | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                   |                      |                      |
| - 6                    | AN526R832-8  | . . SCREW . . . . .                                 | 3                    |                      |
|                        | AN960D8      | . . WASHER. . . . .                                 | 3                    |                      |
|                        |              | -----*                                              |                      |                      |
| - 7                    | 45-534044    | . . GUARD,FLAP CONTROL HANDLE . . . . .             | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                   |                      |                      |
| - 8                    | AN526R832-8  | . . SCREW . . . . .                                 | 2                    |                      |
|                        |              | -----*                                              |                      |                      |
|                        | 45-534047    | . . BRACKET ASSY,FUEL SELECTOR VALVE. . . . .       | 1                    |                      |
| - 9                    | 45-534055    | . . . WINDOW,FUEL SELECTOR VALVE. . . . .           | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                   |                      |                      |
| - 10                   | AN526R632-5  | . . . SCREW . . . . .                               | 2                    |                      |
|                        | NAS679A06    | . . . NUT . . . . .                                 | 2                    |                      |
|                        |              | -----*                                              |                      |                      |
|                        | 45-534060    | . . BRACKET ASSY,FLAP SWITCH. . . . .               | 1                    | A-21                 |
|                        | 45-364127    | . . BRACKET ASSY,CONSOLE FLAP SWITCH FWD. . . . .   | 1                    |                      |
| - 11                   | 45-364186-1  | . . . BUSHING,FLAP SWITCH CONTROL SHAFT . . . . .   | 1                    |                      |
| - 12                   | 45-364186-3  | . . BUSHING,FLAP SWITCH CONTROL SHAFT . . . . .     | 1                    |                      |
|                        | 45-534041    | . COVER ASSY,CONSOLE CONNECTING LH. . . . .         | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                   |                      |                      |
| - 13                   | AN530-8R8    | . SCREW . . . . .                                   | 15                   |                      |
|                        |              | -----*                                              |                      |                      |
|                        | 45-534041-1  | . . COVER ASSY,CONSOLE CONNECTING FWD LH. . . . .   | 1                    |                      |
|                        | 45-534041-5  | . . . COVER ASSY,SIDE PANEL FWD . . . . .           | 1                    |                      |
| - 14                   | 45-534041-7  | . . . PANEL,SIDE FWD LH . . . . .                   | 1                    |                      |
|                        | 45-534042    | . . . CLAMP ASSY,CONSOLE COVER. . . . .             | 2                    |                      |
| - 15                   | 45-534042-3  | . . . . . STRIP,CONSOLE COVER CLAMP . . . . .       | 2                    |                      |
|                        | 45-534041-9  | . . . COVER ASSY,FWD LH . . . . .                   | 1                    |                      |
| - 16                   | 45-534041-11 | . . . . . COVER,FWD LH. . . . .                     | 1                    |                      |
|                        | 45-534042    | . . . CLAMP ASSY,CONSOLE COVER. . . . .             | 1                    |                      |
| - 17                   | 45-534042-3  | . . . . . STRIP,CONSOLE COVER CLAMP . . . . .       | 1                    |                      |
|                        | AN530-8R6    | . . . SCREW . . . . .                               | 1                    |                      |
|                        | 45-534041-3  | . . COVER ASSY,CONSOLE CONNECTING AFT LH. . . . .   | 1                    |                      |
| - 18                   | 45-534041-13 | . . . COVER ASSY,SIDE PANEL AFT LH. . . . .         | 1                    |                      |
| - 19                   | 45-534041-17 | . . . COVER,AFT LH. . . . .                         | 1                    |                      |
|                        | AN530-8R6    | . . . SCREW . . . . .                               | 2                    |                      |
|                        | 112416-00400 | . . . EXTRUSION . . . . .                           | 1                    |                      |
|                        | 45-534049    | . SHELL ASSY,PILOTS CONSOLE AFT LH. . . . .         | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                   |                      |                      |
| - 20                   | AN526-8R8    | . SCREW . . . . .                                   | 12                   |                      |
|                        |              | -----*                                              |                      |                      |
| - 21                   | 45-534049-1  | . . PLATE ASSY. . . . .                             | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                   |                      |                      |
| - 22                   | AN530-8R8    | . . SCREW . . . . .                                 | 6                    |                      |
|                        |              | -----*                                              |                      |                      |
| - 23                   | 45-534049-5  | . . COVER,PILOTS CONSOLE SHELL ASSY . . . . .       | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                   |                      |                      |
| - 24                   | AN530-8R6    | . . SCREW . . . . .                                 | 4                    |                      |
|                        |              | -----*                                              |                      |                      |
|                        | 45-534051    | . . WINDOW ASSY,AILERON TRIM TAB INDICATOR. . . . . | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                   |                      |                      |
| - 25                   | AN526R632-5  | . . SCREW . . . . .                                 | 2                    |                      |
|                        | NAS679A06    | . . NUT . . . . .                                   | 2                    |                      |
|                        |              | -----*                                              |                      |                      |

| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|-----------------------------------------------------|----------------------|----------------------|
|                        |              | 1 2 3 4 5 6 7                                       |                      |                      |
| 65 - 26                | 45-534051-1  | . . . BRACKET,AILERON TRIM TAB WINDOW . . . . .     | 1                    |                      |
| - 27                   | 45-534054    | . . . WINDOW,AILERON TRIM TAB INDICATOR . . . . .   | 1                    |                      |
| - 28                   | 45-534044    | . . . GUARD,FLAP CONTROL HANDLE . . . . .           | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                   |                      |                      |
| - 29                   | AN526R832-8  | . . SCREW . . . . .                                 | 2                    |                      |
|                        | 45-364128    | . . BRACKET ASSY,CONSOLE FLAP SWITCH AFT. . . . .   | 1                    |                      |
| - 30                   | 45-364186-1  | . . . BUSHING,FLAP SWITCH CONTROL SHAFT . . . . .   | 1                    |                      |
| - 31                   | 45-364186-3  | . . . BUSHING,FLAP SWITCH CONTROL SHAFT . . . . .   | 1                    |                      |
|                        | 45-534056    | . CONSOLE ASSY,FWD RH . . . . .                     | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                   |                      |                      |
| - 32                   | AN520-10R8   | . SCREW . . . . .                                   | 2                    |                      |
| - 33                   | AN526-8R8    | . SCREW . . . . .                                   | 11                   |                      |
|                        |              | /ATTACHING PARTS/                                   |                      |                      |
| - 34                   | 45-534056-1  | . . END ASSY,CONSOLE FWD RH . . . . .               | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                   |                      |                      |
| - 35                   | AN515-8R6    | . . SCREW . . . . .                                 | 4                    |                      |
|                        | 45-534056-9  | . . CONSOLE ASSY,FWD RH . . . . .                   | 1                    |                      |
| - 36                   | 45-534056-15 | . . . PANEL,CONSOLE FWD RH. . . . .                 | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                   |                      |                      |
| - 37                   | AN515-8R6    | . . . SCREW . . . . .                               | 4                    |                      |
|                        |              | /ATTACHING PARTS/                                   |                      |                      |
| - 38                   | 45-534056-17 | . . . COVER,CONSOLE FWD RH. . . . .                 | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                   |                      |                      |
| - 39                   | AN515-8R6    | . . . SCREW . . . . .                               | 3                    |                      |
|                        | 45-534057    | . COVER ASSY,CONSOLE CONNECTING RH. . . . .         | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                   |                      |                      |
| - 40                   | AN530-8R8    | . SCREW . . . . .                                   | 9                    |                      |
|                        |              | /ATTACHING PARTS/                                   |                      |                      |
| - 41                   | 45-534057-1  | . . COVER,CONSOLE CONNECTING RH . . . . .           | 1                    |                      |
| - 42                   | 45-534057-5  | . . COVER,CONSOLE CONNECTING RH . . . . .           | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                   |                      |                      |
| - 43                   | AN530-8R8    | . . SCREW . . . . .                                 | 3                    |                      |
|                        |              | /ATTACHING PARTS/                                   |                      |                      |
| - 44                   | 45-534057-11 | . . PAD,CONSOLE CONNECTING FELT /TYPE 13/ . . . . . | 1                    |                      |
|                        |              | /SPECIFICATION MIL-F-5656/                          |                      |                      |
| - 45                   | 45-534057-13 | . . PAD,CONSOLE CONNECTING FELT /TYPE 13/ . . . . . | 1                    |                      |
|                        |              | /SPECIFICATION MIL-F-5656/                          |                      |                      |
| - 46                   | 45-534057-15 | . . PAD,CONSOLE CONNECTING FELT /TYPE 13/ . . . . . | 1                    |                      |
|                        |              | /SPECIFICATION MIL-F-5656/                          |                      |                      |
|                        | 45-534058    | . CONSOLE ASSY,AFT RH . . . . .                     | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                   |                      |                      |
| - 47                   | AN530-8R8    | . SCREW . . . . .                                   | 4                    |                      |
| - 48                   | AN526-8R8    | . SCREW . . . . .                                   | 11                   |                      |
|                        |              | /ATTACHING PARTS/                                   |                      |                      |
| - 49                   | 45-534058-1  | . . SHELL,CONSOLE AFT RH. . . . .                   | 1                    |                      |
| - 50                   | 45-534058-3  | . . PANEL,CONSOLE AFT RH. . . . .                   | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                   |                      |                      |
| - 51                   | AN530-8R6    | . . SCREW . . . . .                                 | 4                    |                      |

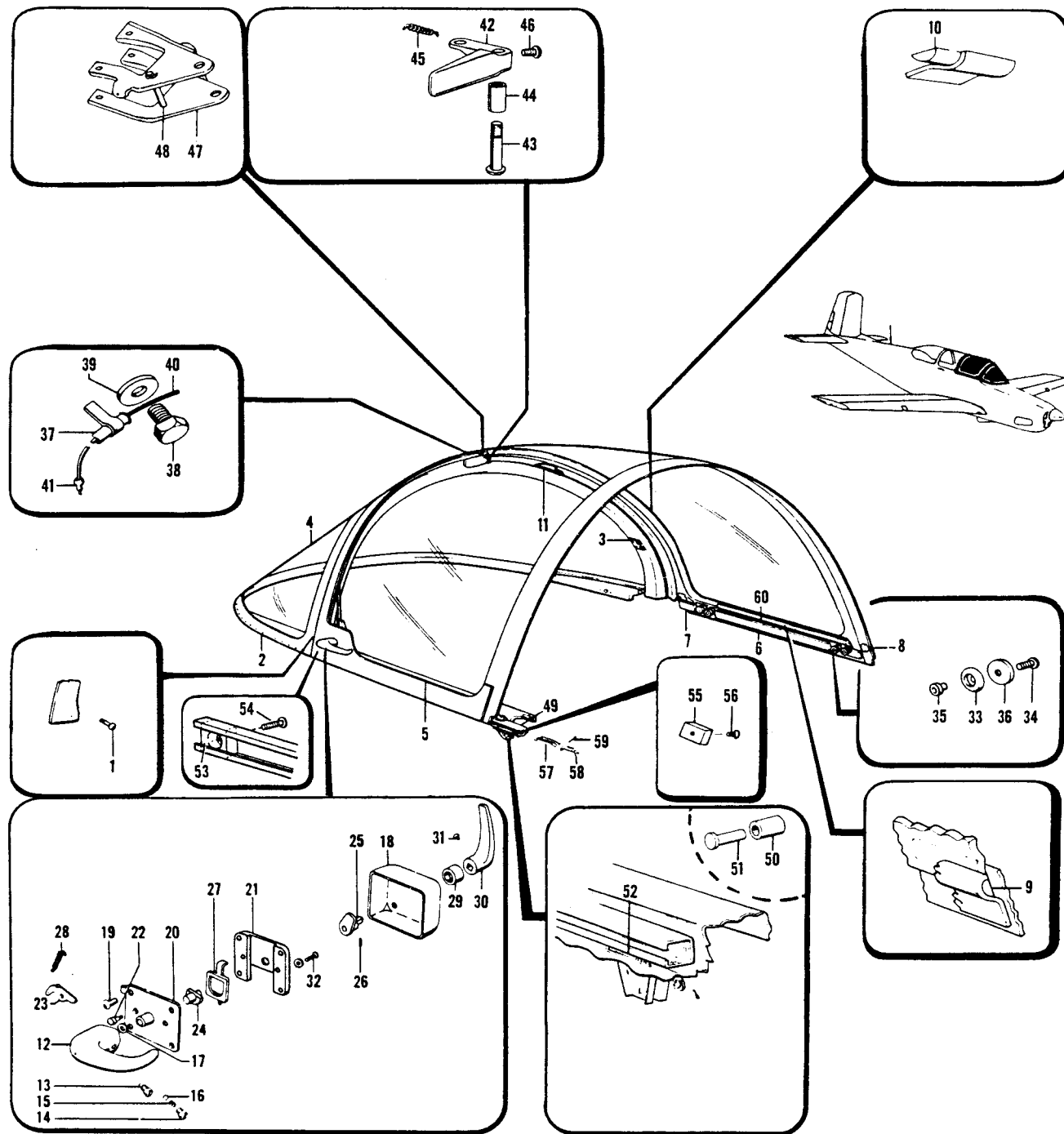


Figure 66. Forward Fuselage Canopy Installation

| FIG. &<br>INDEX<br>NO. | PART<br>NO.            | DESCRIPTION                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|------------------------|---------------------------------------------------|----------------------|----------------------|
|                        |                        | 1 2 3 4 5 6 7                                     |                      |                      |
| 66                     | 45-410300              | CANOPY INSTL,FUSELAGE /SEE FIG. 20 FOR NHA/ . . . | REF                  |                      |
|                        | 45-410301-610          | . WINDSHIELD ASSY,CANOPY /SPARE ASSY/ . . .       | REF                  | A-75                 |
|                        | 45-410301              | . WINDSHIELD ASSY,CANOPY . . .                    | 1                    | A-76                 |
|                        | 45-410301-101          | . WINDSHIELD ASSY,CANOPY . . .                    | 1                    | A-77                 |
|                        | 45-410301-21           | . WINDSHIELD ASSY,CANOPY . . .                    | 1                    | A-12                 |
|                        |                        | /ATTACHING PARTS/                                 |                      |                      |
| - 1                    | NAS222-26              | . SCREW . . .                                     | 4                    |                      |
| - 2                    | AN507-832R8            | . SCREW . . .                                     | 38                   |                      |
|                        | AN960-416              | . WASHER . . .                                    | 4                    |                      |
|                        | NAS679A4               | . NUT . . .                                       | 4                    |                      |
|                        |                        | -----*                                            |                      |                      |
| - 3                    | 45-410269              | . BRACKET,REAR VIEW MIRROR SUPPORT. . .           | 1                    |                      |
| - 4                    | 45-410301-1            | . GLASS,CANOPY WINDSHIELD . . .                   | 1                    | A-11                 |
|                        | 45-410301-19           | . GLASS,CANOPY WINDSHIELD . . .                   | 1                    | A-12                 |
|                        | 45-410302-610          | . CANOPY ASSY,FWD /SPARE ASSY/ . . .              | REF                  | A-75                 |
|                        | 45-410302              | . CANOPY ASSY,FWD . . .                           | 1                    | A-11                 |
|                        | 45-410302-39           | . CANOPY ASSY,FWD . . .                           | 1                    | A-12                 |
|                        | 45-410302-45           | . FRAME & GLASS ASSY,/SPARE ASSY/ . . .           | REF                  |                      |
| - 5                    | 45-410302-13           | . GLASS,CANOPY FWD. . .                           | 1                    | A-11                 |
|                        | 45-410302-43           | . GLASS,CANOPY FWD. . .                           | 1                    | A-12                 |
| - 6                    | 45-410302-15           | . SEAL ASSY,CANOPY GLASS. . .                     | 2                    |                      |
|                        | 45-410302-21           | . SEAL. . .                                       | 1                    |                      |
|                        | 45-410302-37           | . SEAL. . .                                       | 1                    |                      |
| - 7                    | 45-410302-17           | . SEAL ASSY,CANOPY GLASS. . .                     | 2                    |                      |
|                        | 45-410302-19           | . SEAL. . .                                       | 1                    |                      |
|                        | 45-410302-31           | . SEAL. . .                                       | 1                    |                      |
| - 8                    | 45-410302-23           | . SEAL,CANOPY GLASS . . .                         | 2                    |                      |
| - 9                    | 112495-02018           | . EXTRUSION . . .                                 | 2                    |                      |
| - 10                   | 112495-04800           | . EXTRUSION . . .                                 | 1                    |                      |
| - 11                   | 112111-0502            | . EXTRUSION,/USE UNTIL T.O. 1T-34A-529 HAS. .     | 1                    |                      |
|                        |                        | BEEN COMPLIED WITH/                               |                      |                      |
|                        | 115093-05016           | . EXTRUSION,/USE AFTER T.O. 1T-34A-529 HAS. .     | 1                    |                      |
|                        |                        | BEEN COMPLIED WITH/                               |                      |                      |
|                        | 45-410255              | . MECHANISM INSTL,CANOPY LOCK . . .               | 1                    |                      |
| - 12                   | 45-410260              | . HANDLE,CANOPY LOCK EXTERIOR . . .               | 1                    |                      |
|                        |                        | /ATTACHING PARTS/                                 |                      |                      |
| - 13                   | 45-410295              | . SCREW,CANOPY LOCK HANDLE. . .                   | 1                    |                      |
|                        |                        | -----*                                            |                      |                      |
| - 14                   | 45-410296              | . SCREW,CANOPY LOCK HANDLE POSITIONING. . .       | 1                    |                      |
| - 15                   | 100943-022-003-014-10  | . SPRING. . .                                     | 1                    |                      |
| - 16                   | NO NUMBER              | . BEARING,BALL /1/8 DIA. STEEL/ . . .             | 1                    |                      |
| - 17                   | 100951-DD-016-020-028  | . WASHER. . .                                     | AR                   |                      |
| - 18                   | 45-410314              | . COVER ASSY,CANOPY LOCK. . .                     | 1                    |                      |
|                        | 45-410317              | . LOCK ASSY,CANOPY. . .                           | 1                    |                      |
|                        |                        | /ATTACHING PARTS/                                 |                      |                      |
| - 19                   | NAS221-16              | . SCREW . . .                                     | 3                    |                      |
|                        | AN960-10L              | . WASHER. . .                                     | 3                    |                      |
|                        | NAS679A3               | . NUT . . .                                       | 3                    |                      |
|                        |                        | -----*                                            |                      |                      |
| - 20                   | 45-410291              | . PLATE ASSY,CANOPY LOCK MECHANISM. . .           | 1                    |                      |
| - 21                   | 45-410293              | . PLATE,CANOPY LOCK MECHANISM . . .               | 1                    |                      |
| - 22                   | 45-410294              | . STOP,CANOPY LOCK MECHANISM. . .                 | 1                    |                      |
| - 23                   | 45-410297              | . LEVER ASSY,CANOPY LOCK MECHANISM. . .           | 1                    |                      |
|                        | 105739-S0187-0248-0150 | . BUSHING . . .                                   | 1                    |                      |
| - 24                   | 45-410298-15           | . CAM ASSY,CANOPY LOCK MECHANISM. . .             | 1                    |                      |
| - 25                   | 45-410311              | . SHAFT ASSY,CANOPY LOCK MECHANISM. . .           | 1                    |                      |
|                        |                        | /ATTACHING PARTS/                                 |                      |                      |
| - 26                   | 102809-A127-018        | . PIN . . .                                       | 1                    |                      |
|                        |                        | -----*                                            |                      |                      |
| - 27                   | 45-410505              | . SLIDE,CANOPY LOCK . . .                         | 1                    |                      |
| - 28                   | 100942-031-008-012-11  | . SPRING. . .                                     | 1                    |                      |
| - 29                   | 45-410299              | . SPACER,CANOPY LOCK MECHANISM. . .               | 1                    |                      |

Section II  
Group Assembly Parts List

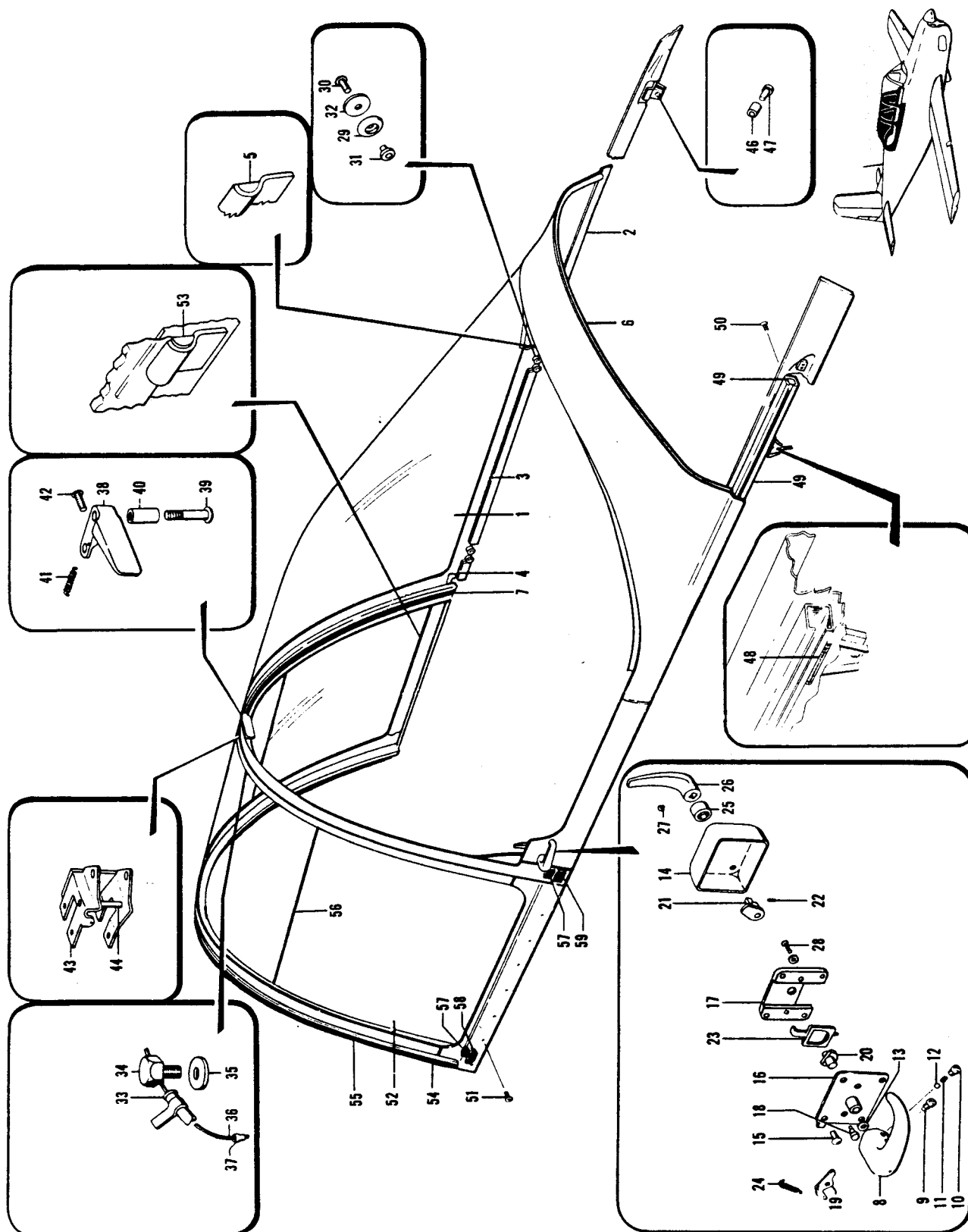
T.O. 1T-34A-4

| FIG. &<br>INDEX<br>NO. | PART<br>NO.            | 1 | 2 | 3 | 4                                                                        | 5 | 6 | 7 | DESCRIPTION | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|------------------------|---|---|---|--------------------------------------------------------------------------|---|---|---|-------------|----------------------|----------------------|
| 66 - 30                | 45-410401              | . | . | . | HANDLE,CANOPY LOCK INTERIOR                                              | . | . | . | .           | 1                    |                      |
| - 31                   | NAS388-8-7             | . | . | . | SCREW                                                                    | . | . | . | .           | 1                    |                      |
|                        | AN936C8                | . | . | . | WASHER                                                                   | . | . | . | .           | 1                    |                      |
| - 32                   | AN515-8R4              | . | . | . | SCREW                                                                    | . | . | . | .           | 1                    |                      |
|                        | AN936A8                | . | . | . | WASHER                                                                   | . | . | . | .           | 1                    |                      |
| - 33                   | 45-410259              | . | . | . | ROLLER,CANOPY                                                            | . | . | . | .           | 8                    |                      |
| - 34                   | NAS222-10              | . | . | . | SCREW                                                                    | . | . | . | .           | 1                    |                      |
| - 35                   | 45-410258              | . | . | . | BUSHING,CANOPY ROLLER                                                    | . | . | . | .           | 1                    |                      |
| - 36                   | 100951-B094-008-028    | . | . | . | WASHER                                                                   | . | . | . | .           | 1                    |                      |
| - 37                   | 45-410302-29           | . | . | . | TUBE,CANOPY RELEASE FWD                                                  | . | . | . | .           | 1                    |                      |
|                        | 45-410393-1            | . | . | . | PIN ASSY,CANOPY RELEASE FWD                                              | . | . | . | .           | 1                    |                      |
| - 38                   | S-207-5A               | . | . | . | BOLT                                                                     | . | . | . | .           | 1                    |                      |
|                        | AN316-4R               | . | . | . | NUT                                                                      | . | . | . | .           | 1                    |                      |
| - 39                   | 102933-S5-0375-0160    | . | . | . | SPACER                                                                   | . | . | . | .           | 1                    |                      |
|                        | NAS679A4               | . | . | . | NUT                                                                      | . | . | . | .           | 1                    |                      |
| - 40                   | 45-410393-5            | . | . | . | WIRE,CANOPY                                                              | . | . | . | .           | 1                    |                      |
| - 41                   | AN664C2                | . | . | . | TERMINAL                                                                 | . | . | . | .           | 1                    |                      |
| - 42                   | 45-410391              | . | . | . | HANDLE,CANOPY RELEASE UPPER                                              | . | . | . | .           | 1                    |                      |
| - 43                   | AN525-416-24           | . | . | . | SCREW                                                                    | . | . | . | .           | 1                    |                      |
| - 44                   | 102933-S5-0375-1.000   | . | . | . | SPACER                                                                   | . | . | . | .           | 1                    |                      |
|                        | NAS679A4               | . | . | . | NUT                                                                      | . | . | . | .           | 1                    |                      |
| - 45                   | 100942-.031-008-012-8  | . | . | . | SPRING                                                                   | . | . | . | .           | 1                    |                      |
| - 46                   | AN520-10-10            | . | . | . | BOLT,HANDLE STOP                                                         | . | . | . | .           | 1                    |                      |
|                        | 45-410373              | . | . | . | BRACKET ASSY,CANOPY HANDLE UPPER                                         | . | . | . | .           | 1                    |                      |
| - 47                   | 45-410373-1            | . | . | . | WELD ASSY,CANOPY BRACKET                                                 | . | . | . | .           | 1                    |                      |
| - 48                   | AN392-39               | . | . | . | PIN                                                                      | . | . | . | .           | 1                    |                      |
|                        | AN380-2-1              | . | . | . | PIN,COTTER                                                               | . | . | . | .           | 1                    |                      |
| - 49                   | 45-410305-1            | . | . | . | TRACK ASSY,CANOPY FWD LH                                                 | . | . | . | .           | 1                    | A-80                 |
|                        | 45-410305-2            | . | . | . | TRACK ASSY,CANOPY FWD RH                                                 | . | . | . | .           | 1                    | A-80                 |
|                        | 45-410305-9            | . | . | . | TRACK ASSY,CANOPY FWD LH                                                 | . | . | . | .           | 1                    | A-81                 |
|                        | 45-410305-10           | . | . | . | TRACK ASSY,CANOPY FWD RH                                                 | . | . | . | .           | 1                    | A-81                 |
| - 50                   | 105739-B0187-0375-0281 | . | . | . | BUSHING                                                                  | . | . | . | .           | 3                    |                      |
| - 51                   | AN393-13               | . | . | . | PIN                                                                      | . | . | . | .           | 3                    |                      |
|                        | AN380-2-2              | . | . | . | PIN,COTTER                                                               | . | . | . | .           | 3                    |                      |
| - 52                   | 45-410300-13           | . | . | . | SEAL,CANOPY TRACK                                                        | . | . | . | .           | 4                    |                      |
| - 53                   | 45-410307-1            | . | . | . | STOP,CANOPY TRACK FWD /USE AFTER T.O. 1T-34A-538 HAS BEEN COMPLIED WITH/ | . | . | . | .           | 2                    |                      |
| - 54                   | AN507-1032-8           | . | . | . | SCREW                                                                    | . | . | . | .           | 2                    |                      |
|                        | AN960-10L              | . | . | . | WASHER                                                                   | . | . | . | .           | 2                    |                      |
|                        | NAS679A3               | . | . | . | NUT                                                                      | . | . | . | .           | 2                    |                      |
| - 55                   | 45-410307              | . | . | . | STOP,CANOPY TRACK AFT /USE UNTIL T.O. 1T-34A-538 HAS BEEN COMPLIED WITH/ | . | . | . | .           | 2                    |                      |
|                        | 45-410307-3            | . | . | . | STOP,CANOPY TRACK AFT /USE AFTER T.O. 1T-34A-538 HAS BEEN COMPLIED WITH/ | . | . | . | .           | 2                    |                      |
|                        | 45-410501              | . | . | . | STOP,CANOPY SHOCK ABSORBER                                               | . | . | . | .           | 2                    |                      |
| - 56                   | AN509-10-12            | . | . | . | SCREW                                                                    | . | . | . | .           | 2                    |                      |
|                        | AN507-1032-8           | . | . | . | SCREW                                                                    | . | . | . | .           | 1                    |                      |
|                        | AN960-10L              | . | . | . | WASHER                                                                   | . | . | . | .           | 1                    |                      |
|                        | NAS679A3               | . | . | . | NUT                                                                      | . | . | . | .           | 1                    |                      |

| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                                                                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                        |              | 1 2 3 4 5 6 7                                                                                                    |                      |                      |
| 66 - 57                | 45-410499    | • CLIP, CABLE STOWAGE /USE AFTER T.O. 1T-34A-538<br>HAS BEEN COMPLIED WITH/                                      | 2                    |                      |
| - 58                   | 45-410500    | • CABLE ASSY, JETTISON ASSIST /USE AFTER . . . .<br>T.O. 1T-34A-538 HAS BEEN COMPLIED WITH/<br>/ATTACHING PARTS/ | 2                    |                      |
| - 59                   | AN509-10-12  | • SCREW, /LH SIDE ONLY/ . . . . .                                                                                | 1                    |                      |
|                        | AN525-10-9   | • SCREW, /RH SIDE ONLY/ . . . . .                                                                                | 1                    |                      |
|                        | AN960-10L    | • WASHER . . . . .                                                                                               | 1                    |                      |
|                        | NAS679A3     | • NUT . . . . .                                                                                                  | 1                    |                      |
|                        | 45-410300-10 | • SEAL, CANOPY LH. . . . .                                                                                       | 1                    |                      |
| - 60                   | 45-410300-9  | • SEAL, CANOPY RH. . . . .                                                                                       | 1                    |                      |

### Group Assembly Parts List

**T.O. 1T-34A-4**



**Figure 67. Rear Fuselage Canopy Installation**

**T-34A-4-67**

| FIG. &<br>INDEX<br>NO. | PART<br>NO.            | DESCRIPTION                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|------------------------|---------------------------------------------------|----------------------|----------------------|
|                        |                        | 1 2 3 4 5 6 7                                     |                      |                      |
| 67                     | 45-410300              | CANOPY INSTL,FUSELAGE /SEE FIG. 20 FOR NHA/ . . . | REF                  |                      |
|                        | 45-410304-610          | . CANOPY ASSY,REAR /SPARE ASSY/ . . . . .         | REF                  | A-75                 |
|                        | 45-410304              | . CANOPY ASSY,REAR. . . . .                       | 1                    | A-11                 |
|                        | 45-410304-39           | . CANOPY ASSY,REAR. . . . .                       | 1                    | A-12                 |
|                        | 45-410304-47           | . FRAME & GLASS ASSY,/SPARE ASSY/ . . . . .       | REF                  |                      |
| - 1                    | 45-410304-13           | . GLASS,CANOPY REAR . . . . .                     | 1                    | A-11                 |
|                        | 45-410304-37           | . GLASS,CANOPY REAR . . . . .                     | 1                    | A-12                 |
| - 2                    | 45-410304-15           | . STRIP,CANOPY GLASS. . . . .                     | 2                    |                      |
| - 3                    | 45-410304-23           | . SEAL ASSY,CANOPY. . . . .                       | 2                    |                      |
|                        | 45-410304-21           | . SEAL. . . . .                                   | 1                    |                      |
|                        | 45-410304-35           | . SEAL. . . . .                                   | 1                    |                      |
| - 4                    | 45-410304-25           | . SEAL ASSY,CANOPY. . . . .                       | 2                    |                      |
|                        | 45-410304-19           | . SEAL. . . . .                                   | 1                    |                      |
|                        | 45-410304-43           | . SEAL. . . . .                                   | 1                    |                      |
| - 5                    | 112495-02026           | . EXTRUSION . . . . .                             | 2                    |                      |
| - 6                    | 111547-04200           | . EXTRUSION . . . . .                             | 1                    |                      |
| - 7                    | 112111-05200           | . EXTRUSION,/USE UNTIL T.O. 1T-34A-529 HAS. .     | 1                    |                      |
|                        |                        | BEEN COMPLIED WITH/                               |                      |                      |
|                        | 115093-05500           | . EXTRUSION,/USE AFTER T.O. 1T-34A-529 HAS. .     | 1                    |                      |
|                        |                        | BEEN COMPLIED WITH/                               |                      |                      |
|                        | 45-410255              | . MECHANISM INSTL,CANOPY LOCK . . . . .           | 1                    |                      |
| - 8                    | 45-410260              | . HANDLE,CANOPY LOCK EXTERIOR . . . . .           | 1                    |                      |
|                        |                        | /ATTACHING PARTS/                                 |                      |                      |
| - 9                    | 45-410295              | . SCREW,CANOPY LOCK HANDLE. . . . .               | 1                    |                      |
|                        |                        | -----*                                            |                      |                      |
| - 10                   | 45-410296              | . SCREW,CANOPY LOCK HANDLE POSITIONING. . .       | 1                    |                      |
| - 11                   | 100943-022-003-014-10  | . SPRING. . . . .                                 | 1                    |                      |
| - 12                   | NO NUMBER              | . BEARING,BALL /1/8 DIA. STEEL/ . . . . .         | 1                    |                      |
| - 13                   | 100951-DD-016-020-028  | . WASHER. . . . .                                 | AR                   |                      |
| - 14                   | 45-410314              | . COVER ASSY,CANOPY LOCK. . . . .                 | 1                    |                      |
|                        | 45-410317              | . LOCK ASSY,CANOPY. . . . .                       | 1                    |                      |
|                        |                        | /ATTACHING PARTS/                                 |                      |                      |
| - 15                   | NAS221-16              | . SCREW . . . . .                                 | 3                    |                      |
|                        | AN960-10L              | . WASHER. . . . .                                 | 3                    |                      |
|                        | NAS679A3               | . NUT . . . . .                                   | 3                    |                      |
|                        |                        | -----*                                            |                      |                      |
| - 16                   | 45-410291              | . PLATE ASSY,CANOPY LOCK MECHANISM. . . .         | 1                    |                      |
| - 17                   | 45-410293              | . PLATE,CANOPY LOCK MECHANISM . . . . .           | 1                    |                      |
| - 18                   | 45-410294              | . STOP,CANOPY LOCK MECHANISM. . . . .             | 1                    |                      |
| - 19                   | 45-410297              | . LEVER ASSY,CANOPY LOCK MECHANISM. . . .         | 1                    |                      |
|                        | 105739-S0187-0248-0150 | . BUSHING . . . . .                               | 1                    |                      |
| - 20                   | 45-410298-15           | . CAM ASSY,CANOPY LOCK MECHANISM. . . . .         | 1                    |                      |
| - 21                   | 45-410311              | . SHAFT ASSY,CANOPY LOCK MECHANISM. . . .         | 1                    |                      |
|                        |                        | /ATTACHING PARTS/                                 |                      |                      |
| - 22                   | 102809-A127-018        | . PIN . . . . .                                   | 1                    |                      |
|                        |                        | -----*                                            |                      |                      |
| - 23                   | 45-410316              | . SLIDE ASSY,CANOPY LOCK MECHANISM. . . .         | 1                    |                      |
| - 24                   | 100942-031-008-011     | . SPRING. . . . .                                 | 1                    |                      |
| - 25                   | 45-410299              | . SPACER,CANOPY LOCK MECHANISM. . . . .           | 1                    |                      |
| - 26                   | 45-410401              | . HANDLE,CANOPY LOCK INTERIOR . . . . .           | 1                    |                      |
|                        |                        | /ATTACHING PARTS/                                 |                      |                      |
| - 27                   | NAS388-8-7             | . SCREW . . . . .                                 | 1                    |                      |
|                        | AN936C8                | . WASHER. . . . .                                 | 1                    |                      |
|                        |                        | -----*                                            |                      |                      |
| - 28                   | AN515-8R4              | . SCREW . . . . .                                 | 1                    |                      |
|                        | AN936A8                | . WASHER. . . . .                                 | 1                    |                      |
| - 29                   | 45-410259              | . ROLLER,CANOPY . . . . .                         | 8                    |                      |
|                        |                        | /ATTACHING PARTS/                                 |                      |                      |
| - 30                   | NAS222-10              | . SCREW . . . . .                                 | 1                    |                      |
| - 31                   | 45-410258              | . BUSHING,CANOPY ROLLER . . . . .                 | 1                    |                      |
| - 32                   | 100951-B094-008-028    | . WASHER. . . . .                                 | 1                    |                      |
|                        |                        | -----*                                            |                      |                      |



Section II  
Group Assembly Parts List

T.O. 1T-34A-4

| FIG. &<br>INDEX<br>NO. | PART<br>NO.            | 1 | 2 | 3 | 4 | 5 | 6 | 7 | DESCRIPTION                                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|------------------------|---|---|---|---|---|---|---|------------------------------------------------------------------|----------------------|----------------------|
| 67 - 33                | 45-410304-31           | . | . | . | . | . | . | . | TUBING. . . . .                                                  | 1                    |                      |
|                        | 45-410393-3            | . | . | . | . | . | . | . | PIN ASSY,CANOPY RELEASE REAR. . . . .<br>/ATTACHING PARTS/       | 1                    |                      |
| - 34                   | S-207-5A               | . | . | . | . | . | . | . | BOLT. . . . .                                                    | 1                    |                      |
|                        | AN316-4R               | . | . | . | . | . | . | . | NUT . . . . .                                                    | 1                    |                      |
| - 35                   | 102933-55-0375-0160    | . | . | . | . | . | . | . | SPACER. . . . .                                                  | 1                    |                      |
|                        | NAS679A4               | . | . | . | . | . | . | . | NUT . . . . .                                                    | 1                    |                      |
| - 36                   | 45-410393-7            | . | . | . | . | . | . | . | WIRE,CANOPY . . . . .                                            | 1                    |                      |
| - 37                   | AN664C2                | . | . | . | . | . | . | . | TERMINAL. . . . .                                                | 1                    |                      |
| - 38                   | 45-410391              | . | . | . | . | . | . | . | HANDLE,CANOPY RELEASE UPPER . . . . .<br>/ATTACHING PARTS/       | 1                    |                      |
| - 39                   | AN525-418-24           | . | . | . | . | . | . | . | SCREW . . . . .                                                  | 1                    |                      |
| - 40                   | 102933-55-0375-1000    | . | . | . | . | . | . | . | SPACER. . . . .                                                  | 1                    |                      |
|                        | NAS679A4               | . | . | . | . | . | . | . | NUT . . . . .                                                    | 1                    |                      |
| - 41                   | 100942-031-008-012-8   | . | . | . | . | . | . | . | SPRING. . . . .                                                  | 1                    |                      |
| - 42                   | AN520-10-14            | . | . | . | . | . | . | . | SCREW . . . . .                                                  | 1                    |                      |
|                        | 45-410399              | . | . | . | . | . | . | . | BRACKET ASSY,CANOPY HANDLE UPPER. . . . .                        | 1                    |                      |
| - 43                   | 45-410399-1            | . | . | . | . | . | . | . | WELD ASSY,CANOPY BRACKET. . . . .                                | 1                    |                      |
| - 44                   | AN392-45               | . | . | . | . | . | . | . | PIN . . . . .                                                    | 1                    |                      |
|                        | AN380-2-1              | . | . | . | . | . | . | . | PIN,COTTER. . . . .                                              | 1                    |                      |
| - 45                   | 45-410306-1            | . | . | . | . | . | . | . | TRACK ASSY,CANOPY REAR LH . . . . .                              | 1                    | A-80                 |
|                        | 45-410306-2            | . | . | . | . | . | . | . | TRACK ASSY,CANOPY REAR RH . . . . .                              | 1                    | A-80                 |
|                        | 45-410306-9            | . | . | . | . | . | . | . | TRACK ASSY,CANOPY REAR LH . . . . .                              | 1                    | A-81                 |
|                        | 45-410306-10           | . | . | . | . | . | . | . | TRACK ASSY,CANOPY REAR RH . . . . .                              | 1                    | A-81                 |
| - 46                   | 105739-B0187-0375-0281 | . | . | . | . | . | . | . | BUSHING . . . . .                                                | 3                    |                      |
| - 47                   | AN393-13               | . | . | . | . | . | . | . | PIN . . . . .                                                    | 3                    |                      |
|                        | AN380-2-2              | . | . | . | . | . | . | . | PIN,COTTER. . . . .                                              | 3                    |                      |
| - 48                   | 45-410300-13           | . | . | . | . | . | . | . | SEAL,CANOPY TRACK . . . . .                                      | 8                    |                      |
| - 49                   | 45-410307-1            | . | . | . | . | . | . | . | STOP,CANOPY TRACK . . . . .                                      | 1                    | A-81                 |
|                        | 45-410307-3            | . | . | . | . | . | . | . | STOP,CANOPY TRACK . . . . .                                      | 1                    | A-81                 |
|                        | 45-410307              | . | . | . | . | . | . | . | STOP,CANOPY TRACK . . . . .                                      | 2                    | A-80                 |
|                        | 45-410501              | . | . | . | . | . | . | . | STOP,CANOPY SHOCK ABSORBER. . . . .<br>/ATTACHING PARTS/         | 2                    |                      |
| - 50                   | AN507-1032-8           | . | . | . | . | . | . | . | SCREW . . . . .                                                  | 1                    |                      |
|                        | AN960-10L              | . | . | . | . | . | . | . | WASHER. . . . .                                                  | 1                    |                      |
|                        | NAS679A3               | . | . | . | . | . | . | . | NUT . . . . .                                                    | 1                    |                      |
|                        | 45-410303-610          | . | . | . | . | . | . | . | CANOPY ASSY,CENTER /SPARE ASSY/ . . . . .                        | REF                  | A-75                 |
|                        | 45-410303              | . | . | . | . | . | . | . | CANOPY ASSY,CENTER. . . . .                                      | 1                    | A-11                 |
|                        | 45-410303-25           | . | . | . | . | . | . | . | CANOPY ASSY,CENTER. . . . .<br>/ATTACHING PARTS/                 | 1                    | A-12                 |
| - 51                   | AN507-1032R8           | . | . | . | . | . | . | . | SCREW . . . . .                                                  | 16                   |                      |
| - 52                   | 45-410303-1            | . | . | . | . | . | . | . | GLASS,CENTER CANOPY . . . . .                                    | 1                    | A-11                 |
|                        | 45-410303-27           | . | . | . | . | . | . | . | GLASS,CENTER CANOPY . . . . .                                    | 1                    | A-12                 |
| - 53                   | 112495-02100           | . | . | . | . | . | . | . | EXTRUSION . . . . .                                              | 2                    |                      |
| - 54                   | 115093-05500           | . | . | . | . | . | . | . | EXTRUSION . . . . .                                              | 1                    |                      |
| - 55                   | 112111-0520            | . | . | . | . | . | . | . | EXTRUSION,/USE UNTIL T.O. 1T-34A-529 HAS.<br>BEEN COMPLIED WITH/ | 1                    |                      |
|                        | 115093-05500           | . | . | . | . | . | . | . | EXTRUSION,/USE AFTER T.O. 1T-34A-529 HAS.<br>BEEN COMPLIED WITH/ | 1                    |                      |
| - 56                   | 45-410303-23           | . | . | . | . | . | . | . | STRIP,RUB . . . . .                                              | 2                    |                      |
| - 57                   | 45-410300-5            | . | . | . | . | . | . | . | SEAL,LH . . . . .                                                | 2                    |                      |
|                        | 45-410300-6            | . | . | . | . | . | . | . | SEAL,RH . . . . .                                                | 1                    |                      |
| - 58                   | 45-410300-7            | . | . | . | . | . | . | . | SEAL,FWD LH . . . . .                                            | 1                    |                      |
|                        | 45-410300-8            | . | . | . | . | . | . | . | SEAL,FWD RH . . . . .                                            | 1                    |                      |
| - 59                   | 45-410300-9            | . | . | . | . | . | . | . | SEAL,AFT LH . . . . .                                            | 1                    |                      |
|                        | 45-410300-10           | . | . | . | . | . | . | . | SEAL,AFT RH . . . . .                                            | 1                    |                      |

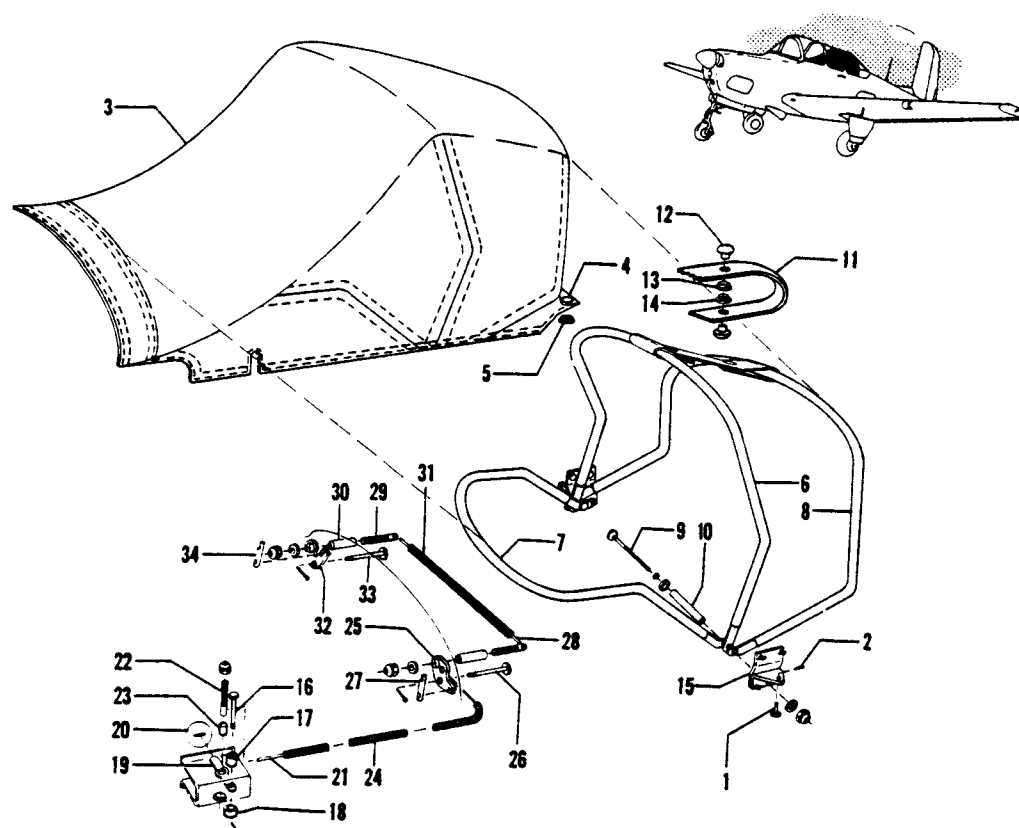


Figure 68. Blind Flying Hood Installation

| FIG. &<br>INDEX<br>NO. | PART<br>NO.    | DESCRIPTION                                   |   |   |   |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------|-----------------------------------------------|---|---|---|---|---|---|---|----------------------|----------------------|
|                        |                |                                               | 1 | 2 | 3 | 4 | 5 | 6 | 7 |                      |                      |
| 68                     | 45-590034      | HOOD INSTL,BLIND FLYING /SEE FIG. 20 FOR NHA/ | . | . | . | . | . | . | . | REF                  |                      |
|                        | 45-590036      | • HOOD ASSY,BLIND FLYING                      | . | . | . | . | . | . | . | 1                    |                      |
|                        |                | /ATTACHING PARTS/                             | . | . | . | . | . | . | . |                      |                      |
| - 1                    | 98292-1-090    | • STUD,/76530/                                | . | . | . | . | . | . | . | 6                    |                      |
| - 2                    | 99836          | • PIN,CROSS /76530/                           | . | . | . | . | . | . | . | 6                    |                      |
|                        |                | -----*                                        |   |   |   |   |   |   |   |                      |                      |
| - 3                    | 45-590043      | • COVER ASSY,BLIND FLYING                     | . | . | . | . | . | . | . | 1                    |                      |
|                        |                | /ATTACHING PARTS/                             | . | . | . | . | . | . | . |                      |                      |
| - 4                    | AN227-6B       | • BUTTON                                      | . | . | . | . | . | . | . | 4                    |                      |
| - 5                    | AN227-7B       | • SOCKET                                      | . | . | . | . | . | . | . | 4                    |                      |
|                        |                | -----*                                        |   |   |   |   |   |   |   |                      |                      |
| - 6                    | 45-590037-1    | • TUBE ASSY,BLIND FLYING HOOD SUPPORT FWD     | . | . | . | . | . | . | . | 1                    |                      |
| - 7                    | 45-590037-3    | • TUBE ASSY,BLIND FLYING HOOD SUPPORT FWD     | . | . | . | . | . | . | . | 1                    |                      |
| - 8                    | 45-590040      | • TUBE ASSY,BLIND FLYING HOOD SUPPORT AFT     | . | . | . | . | . | . | . | 1                    |                      |
|                        |                | /ATTACHING PARTS/                             | . | . | . | . | . | . | . |                      |                      |
| - 9                    | AN520-10R18    | • SCREW                                       | . | . | . | . | . | . | . | 2                    |                      |
| - 10                   | 100801-X3-0675 | • SPACER                                      | . | . | . | . | . | . | . | 2                    |                      |
|                        | AN960-516      | • WASHER                                      | . | . | . | . | . | . | . | 16                   |                      |
|                        | AN960-10       | • WASHER                                      | . | . | . | . | . | . | . | 2                    |                      |
|                        | NAS679A3       | • NUT                                         | . | . | . | . | . | . | . | 2                    |                      |
|                        |                | -----*                                        |   |   |   |   |   |   |   |                      |                      |
|                        | 45-590042      | • STRAP ASSY,BLIND FLYING HOOD                | . | . | . | . | . | . | . | 1                    |                      |
| - 11                   | 45-590042-1    | • STRAP,BLIND FLYING HOOD                     | . | . | . | . | . | . | . | 1                    |                      |
| - 12                   | AN227-6A       | • BUTTON                                      | . | . | . | . | . | . | . | 4                    |                      |
| - 13                   | AN227-7B       | • SOCKET                                      | . | . | . | . | . | . | . | 2                    |                      |
| - 14                   | AN227-8B       | • STUD                                        | . | . | . | . | . | . | . | 2                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.         | 1 | 2 | 3 | 4 | 5 | 6 | 7 | DESCRIPTION                             | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------------|---|---|---|---|---|---|---|-----------------------------------------|----------------------|----------------------|
| 68 - 15                | 45-590041           | . | . | . | . | . | . | . | BRACKET ASSY,BLIND FLYING HOOD.         | 2                    |                      |
|                        | 45-590035           | . | . | . | . | . | . | . | MECHANISM INSTL,BLIND FLYING HOOD       | 1                    |                      |
|                        | 45-590023           | . | . | . | . | . | . | . | HANDLE ASSY,BLIND FLYING HOOD RELEASE   | 1                    |                      |
|                        |                     | . | . | . | . | . | . | . | /ATTACHING PARTS/                       |                      |                      |
| - 16                   | AN393-29            | . | . | . | . | . | . | . | PIN                                     | 1                    |                      |
| - 17                   | 102933-D4-0312-0421 | . | . | . | . | . | . | . | SPACER.                                 | 1                    |                      |
| - 18                   | 102933-D4-0312-0234 | . | . | . | . | . | . | . | SPACER.                                 | 1                    |                      |
|                        | AN380-2-3           | . | . | . | . | . | . | . | PIN,COTTER.                             | 1                    |                      |
|                        |                     | . | . | . | . | . | . | . | -----*                                  |                      |                      |
| - 19                   | 45-590023-2         | . | . | . | . | . | . | . | LEVER,RELEASE HANDLE.                   | 1                    |                      |
| - 20                   | 45-590023-4         | . | . | . | . | . | . | . | KNOB,RELEASE HANDLE                     | 1                    |                      |
| - 21                   | 45-590031           | . | . | . | . | . | . | . | WIRE,HANDLE FLEXIBLE HOUSING.           | 1                    |                      |
|                        |                     | . | . | . | . | . | . | . | /ATTACHING PARTS/                       |                      |                      |
| - 22                   | 35-550520           | . | . | . | . | . | . | . | PIN,RELEASE HANDLE ATTACHING.           | 1                    |                      |
| - 23                   | 102933-S4-0312-0095 | . | . | . | . | . | . | . | SPACER.                                 | 1                    |                      |
|                        | AN960-10            | . | . | . | . | . | . | . | WASHER.                                 | 1                    |                      |
|                        | NAS679A3            | . | . | . | . | . | . | . | NUT                                     | 1                    |                      |
|                        |                     | . | . | . | . | . | . | . | -----*                                  |                      |                      |
| - 24                   | 45-590018           | . | . | . | . | . | . | . | HOUSING,FLEXIBLE.                       | 1                    |                      |
| - 25                   | 45-590022           | . | . | . | . | . | . | . | LEVER ASSY,BLIND FLYING HOOD RELEASE LH | 1                    |                      |
|                        |                     | . | . | . | . | . | . | . | /ATTACHING PARTS/                       |                      |                      |
| - 26                   | AN393-29            | . | . | . | . | . | . | . | PIN                                     | 1                    |                      |
|                        | AN380-2-3           | . | . | . | . | . | . | . | PIN,COTTER.                             | 1                    |                      |
|                        |                     | . | . | . | . | . | . | . | -----*                                  |                      |                      |
| - 27                   | 45-590025           | . | . | . | . | . | . | . | PIN ASSY,BLIND FLYING HOOD RELEASE.     | 1                    |                      |
| - 28                   | 45-590030           | . | . | . | . | . | . | . | WIRE,HANDLE FLEXIBLE HOUSING.           | 1                    |                      |
|                        |                     | . | . | . | . | . | . | . | /ATTACHING PARTS/                       |                      |                      |
| - 29                   | 35-550520           | . | . | . | . | . | . | . | PIN,RELEASE HANDLE ATTACHING.           | 2                    |                      |
| - 30                   | 102933-S4-0312-0095 | . | . | . | . | . | . | . | SPACER.                                 | 2                    |                      |
|                        | AN960-10            | . | . | . | . | . | . | . | WASHER.                                 | 2                    |                      |
|                        | NAS679A3            | . | . | . | . | . | . | . | NUT                                     | 2                    |                      |
|                        |                     | . | . | . | . | . | . | . | -----*                                  |                      |                      |
| - 31                   | 45-590028           | . | . | . | . | . | . | . | HOUSING,FLEXIBLE.                       | 1                    |                      |
| - 32                   | 45-590024           | . | . | . | . | . | . | . | LEVER ASSY,BLIND FLYING HOOD RELEASE RH | 1                    |                      |
|                        |                     | . | . | . | . | . | . | . | /ATTACHING PARTS/                       |                      |                      |
| - 33                   | AN393-29            | . | . | . | . | . | . | . | PIN                                     | 1                    |                      |
|                        | AN380-2-3           | . | . | . | . | . | . | . | PIN,COTTER.                             | 1                    |                      |
|                        |                     | . | . | . | . | . | . | . | -----*                                  |                      |                      |
| - 34                   | 45-590025           | . | . | . | . | . | . | . | PIN ASSY,BLIND FLYING HOOD RELEASE;     | 1                    |                      |

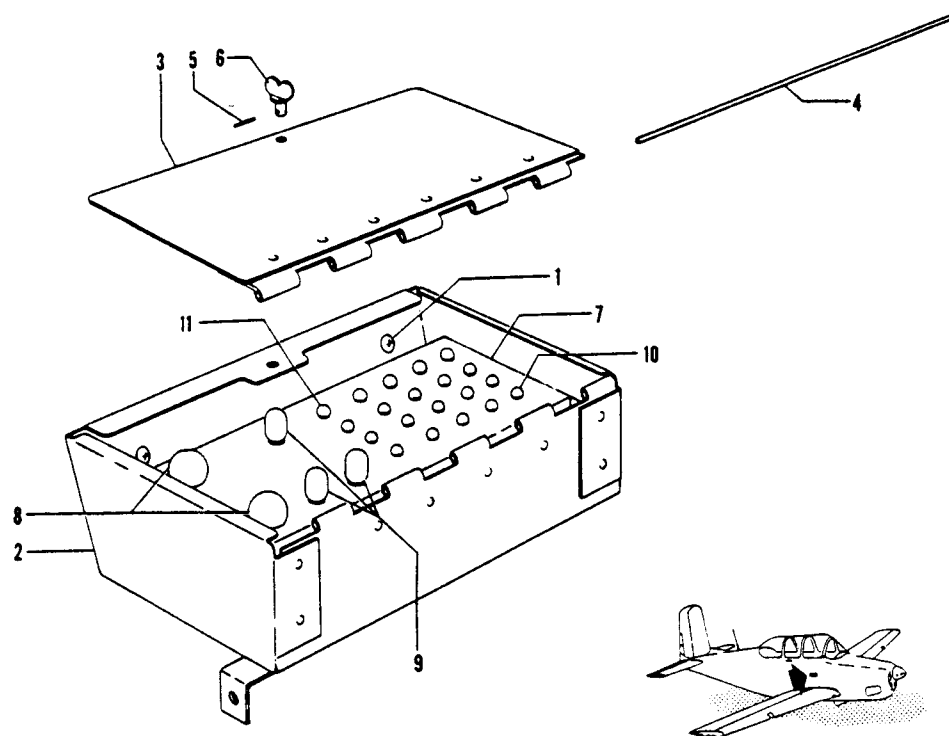


Figure 69. Spare Lamp Box Installation

T-34A-4-69

| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                 | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|---------------------------------------------|----------------------|----------------------|
| 69                     | 45-364190    | BOX INSTL, SPARE LAMP /SEE FIG. 20 FOR NHA/ | REF                  |                      |
|                        | 45-364191    | • BOX ASSY, SPARE LAMP                      | 1                    |                      |
|                        |              | /ATTACHING PARTS/                           |                      |                      |
| - 1                    | AN515-8R6    | • SCREW                                     | 3                    |                      |
| - 2                    | 45-364191-1  | • • BOTTOM ASSY, SPARE LAMP BOX             | 1                    |                      |
| - 3                    | 45-364191-3  | • • COVER ASSY, SPARE LAMP BOX              | 1                    |                      |
|                        |              | /ATTACHING PARTS/                           |                      |                      |
| - 4                    | AN253-2-600  | • • PIN, HINGE                              | 1                    |                      |
| - 5                    | 99785-2      | • • PIN, CROSS /61864/                      | 1                    |                      |
| - 6                    | W98293-1-100 | • • STUD, /61864/                           | 1                    |                      |
| - 7                    | 45-364192    | • • RETAINER, SPARE LAMPS                   | 1                    |                      |
| - 8                    | AN3131-303   | • LAMP                                      | 2                    |                      |
| - 9                    | AN3121-313   | • LAMP                                      | 3                    |                      |
| - 10                   | AN3140-327   | • LAMP, 28 VOLT                             | 15                   |                      |
|                        | 334          | • LAMP, /24446/                             | 10                   |                      |
| - 11                   | 328R         | • LAMP, /24446/                             | 1                    |                      |

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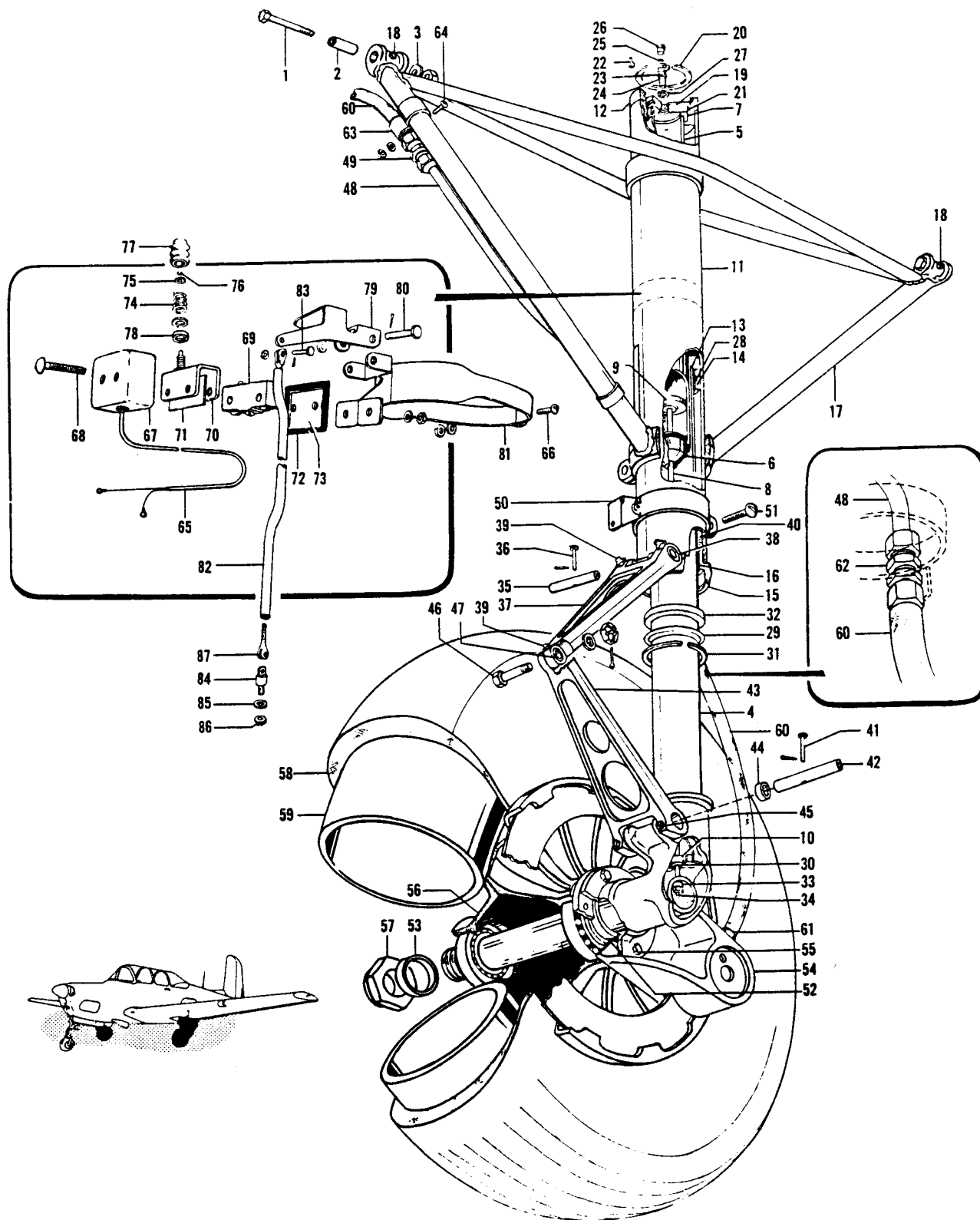


Figure 70. Main Alighting Gear Installation

T-34A-4-70

| FIG. &<br>INDEX<br>NO. | PART<br>NO.         | DESCRIPTION                                             | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------------|---------------------------------------------------------|----------------------|----------------------|
| 70                     | 45-815001-1         | GEAR INSTL,MAIN ALIGHTING LH. . . . .                   | 1                    |                      |
|                        |                     | /SEE FIG. 1 FOR NHA/                                    |                      |                      |
|                        | 45-815001-2         | GEAR INSTL,MAIN ALIGHTING RH. . . . .                   | 1                    |                      |
|                        |                     | /SEE FIG. 1 FOR NHA/                                    |                      |                      |
|                        | 45-815001-3         | . GEAR ASSY,MAIN ALIGHTING LH. . . . .                  | 1                    |                      |
|                        | 45-815001-4         | . GEAR ASSY,MAIN ALIGHTING RH. . . . .                  | 1                    |                      |
|                        |                     | /ATTACHING PARTS/                                       |                      |                      |
| - 1                    | AN178-31            | . BOLT,FRONT SPAR. . . . .                              | 1                    |                      |
|                        | AN178-30            | . BOLT,REAR SPAR. . . . .                               | 1                    |                      |
| - 2                    | 35-815182           | . BUSHING,MAIN LANDING GEAR ATTACHING. . . . .          | 2                    |                      |
| - 3                    | 100951-X063-016-024 | . WASHER. . . . .                                       | 2                    |                      |
|                        | AN310-8             | . NUT. . . . .                                          | 2                    |                      |
|                        | AN380-3-3           | . PIN,COTTER. . . . .                                   | 2                    |                      |
|                        |                     | -----*                                                  |                      |                      |
|                        | 45-815201-610       | . . ABSORBER ASSY,MAIN LANDING GEAR SHOCK LH. .         | REF                  |                      |
|                        |                     | /SPARE ASSY/                                            |                      |                      |
|                        | 45-815201-611       | . . ABSORBER ASSY,MAIN LANDING GEAR SHOCK RH. .         | REF                  |                      |
|                        |                     | /SPARE ASSY/                                            |                      |                      |
|                        | 45-815201-4         | . . ABSORBER ASSY,MAIN LANDING GEAR SHOCK LH. .         | 1                    |                      |
|                        | 45-815201-5         | . . ABSORBER ASSY,MAIN LANDING GEAR SHOCK RH. .         | 1                    |                      |
|                        | 45-815202           | . . . ABSORBER ASSY,LANDING GEAR SHOCK LOWER LH         | 1                    |                      |
| - 4                    | 45-815202-1         | . . . ABSORBER ASSY,LANDING GEAR SHOCK LOWER RH         | 1                    |                      |
|                        | 45-815217-2         | . . . CONTROL ASSY,LANDING GEAR SHOCK & REBOUND         | 1                    |                      |
|                        | 45-815218-8         | . . . TUBE ASSY,LANDING GEAR SHOCK & REBOUND.           | 1                    |                      |
| - 5                    | 45-815218-6         | . . . . TUBE,MAIN GEAR SHOCK & REBOUND. . . .           | 1                    |                      |
| - 6                    | 45-815219           | . . . . HEAD,MAIN GEAR SHOCK & REBOUND. . . .           | 1                    |                      |
| - 7                    | 45-815220           | . . . . COLLAR,MAIN GEAR SHOCK & REBOUND. . . .         | 1                    |                      |
|                        | 45-815222-4         | . . . . PIN ASSY,MAIN GEAR REBOUND CONTROL. . . .       | 1                    |                      |
| - 8                    | 45-815222-2         | . . . . PIN,MAIN GEAR REBOUND CONTROL. . . .            | 1                    |                      |
| - 9                    | 45-815223-4         | . . . . HEAD,MAIN GEAR REBOUND CONTROL. . . .           | 1                    |                      |
| - 10                   | 35-815066           | . . . . SLEEVE,MAIN GEAR REBOUND CONTROL PIN. . . .     | 1                    |                      |
|                        | 45-815203-2         | . . . ABSORBER ASSY,MAIN GEAR UPPER SHOCK LH. .         | 1                    |                      |
|                        | 45-815203-3         | . . . ABSORBER ASSY,MAIN GEAR UPPER SHOCK RH. .         | 1                    |                      |
|                        | 45-815213-4         | . . . . BARREL ASSY,MAIN GEAR SHOCK ABSORBER. . . .     | 1                    |                      |
| - 11                   | 45-815213-2         | . . . . TUBE,SHOCK ABSORBER. . . . .                    | 1                    |                      |
| - 12                   | 45-815214           | . . . . FITTING,MAIN LANDING GEAR BARREL END. . . .     | 1                    |                      |
|                        | 45-815215           | . . . . BEARING ASSY,MAIN GEAR BARREL UPPER. . . .      | 1                    |                      |
| - 13                   | 45-815215-2         | . . . . TUBE,MAIN GEAR UPPER BARREL BEARING . . . .     | 1                    |                      |
| - 14                   | 45-815215-4         | . . . . BUSHING,GEAR UPPER BARREL BEARING . . . .       | 1                    |                      |
| - 15                   | 45-815230           | . . . . FITTING,MAIN GEAR BEARING LOWER. . . .          | 1                    |                      |
| - 16                   | 45-815231           | . . . . BEARING,MAIN GEAR PISTON LOWER. . . .           | 1                    |                      |
| - 17                   | 45-815040           | . . . . TRUSS ASSY,MAIN GEAR SHOCK ABSORBER LH. . . .   | 1                    |                      |
|                        | 45-815040-1         | . . . . TRUSS ASSY,MAIN GEAR SHOCK ABSORBER RH. . . .   | 1                    |                      |
| - 18                   | MS15002-1           | . . . . FITTING. . . . .                                | 2                    |                      |
| - 19                   | 45-815224           | . . . . PLUG,MAIN LANDING GEAR BARREL END. . . .        | 1                    |                      |
| - 20                   | NAS50-200           | . . . . RING. . . . .                                   | 1                    |                      |
| - 21                   | AN6230-2            | . . . . GASKET. . . . .                                 | 1                    |                      |
| - 22                   | 45-815225           | . . . . LOCK,MAIN LANDING GEAR BARREL END. . . .        | 1                    |                      |
|                        | 35-815088-10        | . . . . BODY ASSY,LG VALVE & FILLER PLUG. . . .         | 1                    |                      |
| - 23                   | 35-815088-4         | . . . . BODY,VALVE & FILLER PLUG. . . . .               | 1                    |                      |
| - 24                   | 35-815088-6         | . . . . TUBE,VALVE & FILLER PLUG. . . . .               | 1                    |                      |
| - 25                   | AN809-1             | . . . . CORE. . . . .                                   | 1                    |                      |
| - 26                   | AN813-1A            | . . . . CAP. . . . .                                    | 1                    |                      |
| - 27                   | AN902-5             | . . . . GASKET. . . . .                                 | 1                    |                      |
| - 28                   | AN6227-31           | . . . . RING,O. . . . .                                 | 1                    |                      |
| - 29                   | AN6231A20           | . . . . SCRAPER. . . . .                                | 1                    |                      |
| - 30                   | AN6227-6            | . . . . RING,O. . . . .                                 | 1                    |                      |
| - 31                   | 111200-6            | . . . . RING,SNAP. . . . .                              | 1                    |                      |
| - 32                   | 45-815232           | . . . . ADAPTER,MAIN GEAR PISTON SCRAPER. . . .         | 1                    |                      |
| - 33                   | 35-815081           | . . . . WASHER,LANDING GEAR EXTENSION STOP PIN. . . .   | 1                    |                      |
| - 34                   | NAS679A5            | . . . . NUT. . . . .                                    | 1                    |                      |
|                        | 45-815011           | . . . . KNEE ASSY,MAIN LANDING GEAR TORQUE UPPER. . . . | 1                    | A-11                 |
|                        | 45-815011-6         | . . . . KNEE ASSY,MAIN LANDING GEAR TORQUE UPPER. . . . | 1                    | A-12                 |
|                        |                     | /ATTACHING PARTS/                                       |                      |                      |
| - 35                   | 45-815014           | . . . . PIN,MAIN GEAR TORQUE KNEE ATTACHING. . . .      | 1                    |                      |
| - 36                   | AN392-27            | . . . . PIN,CLEVIS. . . . .                             | 1                    |                      |
|                        | AN380-2-1           | . . . . PIN,COTTER. . . . .                             | 1                    |                      |
|                        |                     | -----*                                                  |                      |                      |

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Group Assembly Parts List

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.    | DESCRIPTION                                                              | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------|--------------------------------------------------------------------------|----------------------|----------------------|
|                        |                | 1 2 3 4 5 6 7                                                            |                      |                      |
| 70 - 37                | 45-815011-2    | . . . . KNEE,MAIN LANDING GEAR TORQUE . . . . .                          | 1                    | A-11                 |
|                        | 45-815011-4    | . . . . KNEE,MAIN LANDING GEAR TORQUE . . . . .                          | 1                    | A-12                 |
| - 38                   | 45-815013      | . . . . BUSHING,MAIN LANDING GEAR TORQUE KNEE .<br>/REAM ON INSTL/       | 2                    |                      |
| - 39                   | 1729           | . . . . FITTING,/57733/ . . . . .                                        | 3                    |                      |
| - 40                   | 45-815201-2    | . . . . FELT . . . . .                                                   | 1                    |                      |
|                        | 45-815015      | . . . . KNEE ASSY,MAIN LANDING GEAR TORQUE LOWER.                        | 1                    | A-11                 |
|                        | 45-815015-6    | . . . . KNEE ASSY,MAIN LANDING GEAR TORQUE LOWER.<br>/ATTACHING PARTS/   | 1                    | A-12                 |
| - 41                   | AN392-23       | . . . . PIN,CLEVIS. . . . .                                              | 1                    |                      |
| - 42                   | 45-815014      | . . . . PIN,MAIN GEAR TORQUE KNEE ATTACHING . . . .                      | 1                    |                      |
|                        | AN380-2-1      | . . . . PIN,COTTER. . . . .                                              | 1                    |                      |
|                        |                | -----*                                                                   |                      |                      |
| - 43                   | 45-815015-2    | . . . . KNEE,MAIN LANDING GEAR TORQUE . . . . .                          | 1                    | A-11                 |
|                        | 45-815015-4    | . . . . KNEE,MAIN LANDING GEAR TORQUE . . . . .                          | 1                    | A-12                 |
| - 44                   | 45-815013      | . . . . BUSHING,MAIN LANDING GEAR TORQUE KNEE .                          | 2                    |                      |
| - 45                   | MS15002-1      | . . . . FITTING . . . . .                                                | 2                    |                      |
| - 46                   | AN5-13         | . . . . BOLT . . . . .                                                   | 1                    |                      |
| - 47                   | 105739-S0312-  | . . . . BUSHING . . . . .                                                | 1                    |                      |
|                        | 0436-0431      |                                                                          |                      |                      |
|                        | AN960-516      | . . . . WASHER. . . . .                                                  | 1                    |                      |
|                        | AN310-5        | . . . . NUT . . . . .                                                    | 1                    |                      |
|                        | AN380-2-3      | . . . . PIN,COTTER. . . . .                                              | 1                    |                      |
| - 48                   | 35-815043      | . . . . TUBE ASSY,HYDRAULIC BRAKE TRUSS LH. . . . .                      | 1                    |                      |
|                        | 35-815044      | . . . . TUBE ASSY,HYDRAULIC BRAKE TRUSS RH. . . . .                      | 1                    |                      |
| - 49                   | AN815-40       | . . . . UNION . . . . .                                                  | 1                    |                      |
| - 50                   | 35-815004      | . . . . CLAMP ASSY,LANDING GEAR DOOR ATTACHING LH .                      | 1                    |                      |
|                        | 35-815004-1    | . . . . CLAMP ASSY,LANDING GEAR DOOR ATTACHING RH .<br>/ATTACHING PARTS/ | 1                    |                      |
| - 51                   | AN4-10A        | . . . . BOLT . . . . .                                                   | 1                    |                      |
|                        | AN960-416      | . . . . WASHER. . . . .                                                  | 1                    |                      |
|                        | NAS679A4       | . . . . NUT . . . . .                                                    | 1                    |                      |
|                        |                | -----*                                                                   |                      |                      |
| - 52                   | 35-815023      | . . . . BUSHING,MAIN LANDING GEAR WHEEL SPACER. . . .                    | 1                    |                      |
| - 53                   | 35-810072      | . . . . SPACER,LANDING GEAR INNER WHEEL BEARING . . .                    | 1                    |                      |
| - 54                   | 9531281        | . . . . BRAKE,LANDING GEAR WHEEL /73842/. . . . .                        | 1                    |                      |
|                        |                | /ATTACHING PARTS/                                                        |                      |                      |
| - 55                   | AN4-10A        | . . . . BOLT . . . . .                                                   | 6                    |                      |
|                        | AN960-416      | . . . . WASHER. . . . .                                                  | 12                   |                      |
|                        | NAS679A4       | . . . . NUT . . . . .                                                    | 6                    |                      |
|                        |                | -----*                                                                   |                      |                      |
| - 56                   | 9531319        | . . . . WHEEL,MAIN LANDING GEAR /73842/ . . . . .                        | 1                    |                      |
|                        |                | /ATTACHING PARTS/                                                        |                      |                      |
| - 57                   | AN7502-24      | . . . . NUT . . . . .                                                    | 1                    |                      |
|                        | AN380-4-8      | . . . . PIN,COTTER. . . . .                                              | 1                    |                      |
|                        |                | -----*                                                                   |                      |                      |
| - 58                   | 6.50 X 8       | . . . . TIRE,6.50 X 8 /6 PLY/ /73842/ /GFAE/. . . . .                    | 1                    |                      |
| - 59                   | 6.50 X 8       | . . . . TUBE,6.50 X 8 INNER /73842/ /GFAE/. . . . .                      | 1                    |                      |
| - 60                   | MS28741-4-0153 | . . . . HOSE . . . . .                                                   | 2                    |                      |
| - 61                   | AN919-6D       | . . . . REDUCER . . . . .                                                | 1                    |                      |
|                        | AN902-5        | . . . . GASKET . . . . .                                                 | 2                    |                      |
| - 62                   | AN832-4D       | . . . . UNION . . . . .                                                  | 1                    |                      |
|                        | AN960-716      | . . . . WASHER. . . . .                                                  | 1                    |                      |
|                        | AN924-4        | . . . . NUT . . . . .                                                    | 1                    |                      |
| - 63                   | 35-815038      | . . . . CLAMP ASSY,HYDRAULIC BRAKE LINE . . . . .                        | 1                    |                      |
|                        |                | /ATTACHING PARTS/                                                        |                      |                      |
| - 64                   | AN4-7A         | . . . . BOLT . . . . .                                                   | 2                    |                      |
|                        | AN960-416      | . . . . WASHER. . . . .                                                  | 2                    |                      |
|                        | NAS679A4       | . . . . NUT . . . . .                                                    | 2                    |                      |
|                        |                | -----*                                                                   |                      |                      |
|                        | 45-361200-1    | . . . . ELECTRICAL INSTL,ALIGHTING GEAR LH. . . . .                      | 1                    |                      |
|                        | 45-361200-2    | . . . . ELECTRICAL INSTL,ALIGHTING GEAR RH. . . . .                      | 1                    |                      |
| - 65                   | 45-361202      | . . . . HARNESS ASSY,LANDING GEAR SWITCH LH . . . . .                    | 1                    |                      |
|                        | 45-361203      | . . . . HARNESS ASSY,LANDING GEAR SWITCH RH . . . . .                    | 1                    |                      |
|                        | 45-361201-1    | . . . . SWITCH ASSY,LANDING GEAR LH . . . . .                            | 1                    |                      |
|                        | 45-361201-2    | . . . . SWITCH ASSY,LANDING GEAR RH . . . . .                            | 1                    |                      |

| FIG. &<br>INDEX<br>NO. | PART<br>NO.                          | DESCRIPTION                                                                                              | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                        |                                      | 1 2 3 4 5 6 7                                                                                            |                      |                      |
| 70 - 66                | AN3-5A<br>AN960D10<br>NAS679A3       | /ATTACHING PARTS/<br>• • BOLT. . . . .<br>• • WASHER. . . . .<br>• • NUT . . . . .                       | 1<br>2<br>1          |                      |
| - 67                   | 35-361135-1<br>35-361135             | • • • BOX, LANDING GEAR SAFETY SWITCH LH . . . . .<br>• • • BOX, LANDING GEAR SAFETY SWITCH RH . . . . . | 1<br>1               |                      |
| - 68                   | AN526-632-22<br>AN960D6<br>NAS679A06 | /ATTACHING PARTS/<br>• • • SCREW . . . . .<br>• • • WASHER. . . . .<br>• • • NUT . . . . .               | 2<br>2<br>2          |                      |
| - 69                   | AN3210-1                             | • • • SWITCH. . . . .                                                                                    | 1                    |                      |
| - 70                   | MC2711                               | • • • ACTUATOR, /91929/. . . . .                                                                         | 1                    |                      |
| - 71                   | 45-364238                            | • • • INSULATOR, LANDING GEAR LIMIT SWITCH . . . . .                                                     | 2                    |                      |
| - 72                   | 35-361136                            | • • • GASKET, LANDING GEAR SAFETY SWITCH . . . . .                                                       | 1                    |                      |
| - 73                   | 35-361134<br>AN960A816L              | • • • COVER, LANDING GEAR SAFETY SWITCH. . . . .<br>• • • WASHER. . . . .                                | 1<br>2               |                      |
| - 74                   | 35-361150                            | • • • SPRING, PLUNGER ASSIST . . . . .                                                                   | 1                    |                      |
| - 75                   | 100951-DD-032-010-016<br>NAS51-31    | • • • WASHER. . . . .<br>• • • RING, SNAP . . . . .                                                      | 1<br>1               |                      |
| - 77                   | 35-361148                            | • • • BOOT, LANDING GEAR SAFETY SWITCH . . . . .                                                         | 1                    |                      |
| - 78                   | 35-361153                            | • • • WASHER, MICRO SWITCH ACTUATOR. . . . .                                                             | 1                    |                      |
| - 79                   | 35-361132-1<br>35-361132             | • • • ARM, LANDING GEAR SAFETY SWITCH LH . . . . .<br>• • • ARM, LANDING GEAR SAFETY SWITCH RH . . . . . | 1<br>1               |                      |
| - 80                   | AN393-29<br>AN960D10<br>AN380-2-1    | /ATTACHING PARTS/<br>• • • PIN . . . . .<br>• • • WASHER. . . . .<br>• • • PIN, COTTER. . . . .          | 1<br>1<br>1          |                      |
| - 81                   | 35-361133                            | • • • BRACKET ASSY, LANDING GEAR SAFETY SWITCH . . . . .                                                 | 1                    |                      |
| - 82                   | 35-361145                            | • • • LINK ASSY, LANDING GEAR SAFETY SWITCH. . . . .                                                     | 1                    |                      |
| - 83                   | AN393-13<br>AN960D10<br>AN380-2-1    | /ATTACHING PARTS/<br>• • • PIN . . . . .<br>• • • WASHER. . . . .<br>• • • PIN, COTTER. . . . .          | 2<br>4<br>2          |                      |
| - 84                   | AN42-4                               | • • • BOLT, EYE. . . . .<br>/ATTACHING PARTS/                                                            | 1                    |                      |
| - 85                   | AN960-10L                            | • • • WASHER. . . . .                                                                                    | 2                    |                      |
| - 86                   | AN310-3                              | • • • NUT . . . . .                                                                                      | 1                    |                      |
| - 87                   | NAS645-16RS                          | • • • FORK. . . . .                                                                                      | 1                    |                      |



Section II  
Group Assembly Parts List

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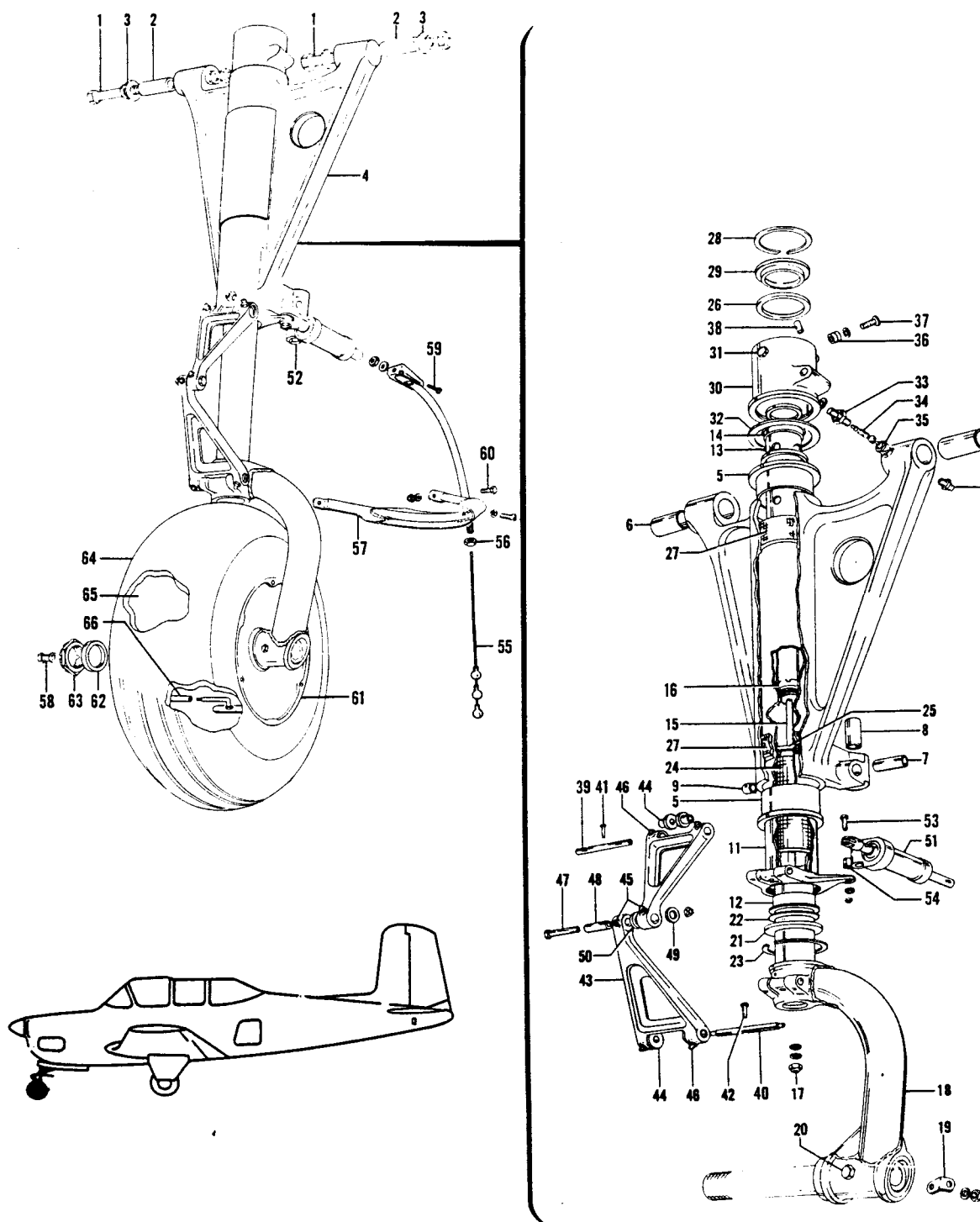


Figure 71. Nose Aligning Gear Installation

T-34A-4-71

| FIG. &<br>INDEX<br>NO. | PART<br>NO.   | DESCRIPTION                                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------|--------------------------------------------------------|----------------------|----------------------|
| 71                     | 45-825001     | GEAR INSTL, NOSE ALIGHTING /SEE FIG. 1 FOR NHA/.       | 1                    |                      |
|                        | 45-825001-1   | • GEAR ASSY, NOSE ALIGHTING. . . . .                   | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                      |                      |                      |
| - 1                    | AN6-26A/M/    | • BOLT. . . . .                                        | 2                    |                      |
| - 2                    | 45-825011     | • BUSHING, NOSE GEAR GRIP. . . . .                     | 2                    |                      |
|                        | AN960-616     | • WASHER. . . . .                                      | 4                    |                      |
| - 3                    | 100951-X032-  | • WASHER. . . . .                                      | 2                    |                      |
|                        | 012-100       |                                                        |                      |                      |
|                        | NAS679A6      | • NUT . . . . .                                        | 2                    |                      |
|                        |               | -----*                                                 |                      |                      |
|                        | 35-825030-611 | • • STRUT ASSY, NOSE WHEEL SHOCK . . . . .             | REF                  |                      |
|                        |               | /SPARE ASSY, LESS SHIMMY DAMPENER/                     |                      |                      |
|                        | 35-820130     | • • STRUT ASSY, NOSE WHEEL SHOCK . . . . .             | 1                    |                      |
|                        | 35-820119     | • • • BRACE ASSY, NOSE SHOCK ABSORBER. . . . .         | 1                    |                      |
| - 4                    | 35-820119-2   | • • • BRACE, SHOCK ABSORBER. . . . .                   | 1                    |                      |
| - 5                    | 35-820115     | • • • BEARING, NOSE SHOCK ABSORBER BRACE . . . . .     | 2                    |                      |
| - 6                    | 35-820135     | • • • BEARING, NOSE WHEEL BRACE. . . . .               | 2                    |                      |
| - 7                    | 105740-X0375- | • • • BUSHING . . . . .                                | 1                    |                      |
|                        | 0501-1365     |                                                        |                      |                      |
| - 8                    | 105740-X0500- | • • • BUSHING . . . . .                                | 1                    |                      |
|                        | 0626-1458     |                                                        |                      |                      |
| - 9                    | 105740-X0375- | • • • BUSHING . . . . .                                | 1                    |                      |
|                        | 0501-0490     |                                                        |                      |                      |
| - 10                   | MS15002-1     | • • • FITTING . . . . .                                | 4                    |                      |
|                        | 35-820117     | • • • BARREL ASSY, NOSE SHOCK ABSORBER . . . . .       | 1                    |                      |
| - 11                   | 35-820117-4   | • • • BRAZE ASSY, NOSE SHOCK ABSORBER. . . . .         | 1                    |                      |
| - 12                   | 45-825031     | • • • BEARING, PISTON NOSE GEAR LOWER. . . . .         | 1                    |                      |
|                        |               | /REAM ON INSTL/                                        |                      |                      |
|                        | 35-820114-2   | • • • CONTROL ASSY, NOSE SHOCK ABSORBER. . . . .       | 1                    |                      |
|                        | 35-820129     | • • • TUBE ASSY, NOSE SHOCK ABSORBER ORIFICE . . . . . | 1                    |                      |
| - 13                   | 35-820129-4   | • • • BRAZE ASSY, SHOCK ABSORBER ORIFICE . . . . .     | 1                    |                      |
| - 14                   | 35-820136     | • • • FLANGE, ABSORBER ORIFICE TUBE SUPPORT. . . . .   | 1                    |                      |
|                        | 35-820128-8   | • • • PIN ASSY, SHOCK STRUT REBOUND CONTROL. . . . .   | 1                    |                      |
| - 15                   | 35-820128-2   | • • • PIN, SHOCK REBOUND CONTROL . . . . .             | 1                    |                      |
| - 16                   | 35-820128-6   | • • • HEAD, SHOCK REBOUND CONTROL. . . . .             | 1                    |                      |
|                        | 35-825103     | • • • COLLAR, NOSE WHEEL REBOUND . . . . .             | 1                    |                      |
|                        | AN6227-5      | • • • PACKING . . . . .                                | 1                    |                      |
|                        | AN960-416     | • • • WASHER. . . . .                                  | 1                    |                      |
| - 17                   | NAS679A4      | • • • NUT . . . . .                                    | 1                    |                      |
|                        | 35-820131     | • • • PISTON & FORK ASSY, NOSE WHEEL . . . . .         | 1                    |                      |
| - 18                   | 35-820131-1   | • • • PISTON & FORK ASSY, NOSE SHOCK ABSORBER. . . . . | 1                    |                      |
|                        |               | /SPARE ASSY/                                           |                      |                      |
| - 19                   | 35-820133     | • • • CLIP, NOSE WHEEL SCRAPER ATTACHING LH. . . . .   | 1                    |                      |
| - 20                   | AN4-21A       | • • • BOLT. . . . .                                    | 1                    |                      |
|                        | AN960-416     | • • • WASHER. . . . .                                  | 2                    |                      |
|                        | NAS679A4      | • • • NUT . . . . .                                    | 1                    |                      |
| - 21                   | 45-825032     | • • • ADAPTER, PISTON SCRAPER NOSE GEAR. . . . .       | 1                    |                      |
| - 22                   | AN6231A19     | • • • SCRAPER . . . . .                                | 1                    |                      |
| - 23                   | 111200-6      | • • • RING, SNAP . . . . .                             | 1                    |                      |
| - 24                   | 35-820130-2   | • • • PAD, NOSE WHEEL SHOCK ABSORBER BARREL. . . . .   | 1                    |                      |
| - 25                   | AN6230-2      | • • • GASKET. . . . .                                  | 1                    |                      |
| - 26                   | AN6230-1      | • • • GASKET. . . . .                                  | 1                    |                      |
| - 27                   | 35-820130-4   | • • • PAD . . . . .                                    | 2                    |                      |
| - 28                   | NAS50-187     | • • • RING, SNAP . . . . .                             | 1                    |                      |
| - 29                   | 35-820122     | • • • PLUG, NOSE SHOCK ABSORBER BARREL . . . . .       | 1                    |                      |
| - 30                   | 45-825033     | • • • COLLAR, NOSE GEAR STEERING . . . . .             | 1                    |                      |
|                        |               | /ATTACHING PARTS/                                      |                      |                      |
| - 31                   | 45-825034     | • • • BOLT, NOSE GEAR STEERING COLLAR. . . . .         | 2                    |                      |
|                        |               | -----*                                                 |                      |                      |
| - 32                   | 35-820134     | • • • SHIM, NOSE WHEEL STEERING COLLAR . . . . .       | 1                    |                      |
| - 33                   | 35-820125     | • • • BODY, NOSE STRUT FILLER VALVE. . . . .           | 1                    |                      |
|                        | AN6227-6      | • • • PACKING . . . . .                                | 1                    |                      |
| - 34                   | 302D          | • • • CORE, /17875/. . . . .                           | 1                    |                      |
| - 35                   | AN813-1B      | • • • CAP . . . . .                                    | 1                    |                      |
| - 36                   | NAS505-4J     | • • • BEARING . . . . .                                | 1                    |                      |
| - 37                   | NAS222-17     | • • • BOLT. . . . .                                    | 1                    |                      |
|                        | AN960-416L    | • • • WASHER. . . . .                                  | 1                    |                      |
|                        | AN960-416     | • • • WASHER. . . . .                                  | 2                    |                      |

Section II  
Group Assembly Parts List

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.                | 1   | 2 | 3   | 4                                      | 5 | 6 | 7 | DESCRIPTION | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------------------|-----|---|-----|----------------------------------------|---|---|---|-------------|----------------------|----------------------|
| 71 - 38                | S-1452-048<br>35-820107    | .   | . | .   | NUT, BARREL /72962/                    | . | . | . | .           | 1                    |                      |
|                        |                            | .   | . | .   | KNEE ASSY, NOSE SHOCK ABSORBER TORQUE. | . | . | . | .           | 2                    |                      |
|                        |                            | .   | . | .   | /ATTACHING PARTS/                      | . | . | . | .           |                      |                      |
| - 39                   | 35-820108                  | .   | . | .   | PIN, NOSE WHEEL TORQUE KNEE UPPER.     | . | . | . | .           | 1                    |                      |
| - 40                   | 35-820132                  | .   | . | .   | PIN, NOSE WHEEL TORQUE KNEE LOWER.     | . | . | . | .           | 1                    |                      |
| - 41                   | AN392-23                   | .   | . | .   | PIN                                    | . | . | . | .           | 1                    |                      |
| - 42                   | AN392-21                   | .   | . | .   | PIN                                    | . | . | . | .           | 1                    |                      |
|                        | AN380-2-1                  | .   | . | .   | PIN, COTTER.                           | . | . | . | .           | 1                    |                      |
|                        |                            | --- | * | --- |                                        |   |   |   |             |                      |                      |
| - 43                   | 35-820107-1                | .   | . | .   | KNEE, TORQUE                           | . | . | . | .           | 1                    |                      |
| - 44                   | 35-820123                  | .   | . | .   | BUSHING, NOSE WHEEL TORQUE KNEE.       | . | . | . | .           | 2                    |                      |
| - 45                   | 1729                       | .   | . | .   | FITTING, /57733/                       | . | . | . | .           | 1                    |                      |
| - 46                   | MS15002-1                  | .   | . | .   | FITTING                                | . | . | . | .           | 2                    |                      |
| - 47                   | AN4-12                     | .   | . | .   | BOLT                                   | . | . | . | .           | 1                    |                      |
| - 48                   | 35-820028                  | .   | . | .   | BUSHING, NOSE WHEEL TORQUE KNEE GRIP   | . | . | . | .           | 1                    |                      |
| - 49                   | 100951-S063-<br>008-024    | .   | . | .   | WASHER                                 | . | . | . | .           | 1                    |                      |
| - 50                   | 100951-S063-<br>010-024    | .   | . | .   | WASHER                                 | . | . | . | .           | 1                    |                      |
|                        | AN310-4                    | .   | . | .   | NUT                                    | . | . | . | .           | 1                    |                      |
|                        | AN380-2-2                  | .   | . | .   | PIN, COTTER.                           | . | . | . | .           | 1                    |                      |
| - 51                   | 35-825145                  | .   | . | .   | DAMPENER ASSY, NOSE GEAR SHIMMY.       | . | . | . | .           | 1                    |                      |
|                        |                            | .   | . | .   | /SEE FIG. 72/                          | . | . | . | .           |                      |                      |
|                        |                            | .   | . | .   | /ATTACHING PARTS/                      | . | . | . | .           |                      |                      |
| - 52                   | AN6-31A                    | .   | . | .   | BOLT                                   | . | . | . | .           | 1                    |                      |
|                        | 105739-S0375-<br>0499-1483 | .   | . | .   | BUSHING                                | . | . | . | .           | 1                    |                      |
|                        | 100951-X031-<br>012-028    | .   | . | .   | WASHER                                 | . | . | . | .           | 1                    |                      |
|                        | 100951-X031-<br>012-022    | .   | . | .   | WASHER                                 | . | . | . | .           | 1                    |                      |
|                        | NAS679A6                   | .   | . | .   | NUT                                    | . | . | . | .           | 1                    |                      |
|                        |                            | --- | * | --- |                                        |   |   |   |             |                      |                      |
| - 53                   | AN3-6A                     | .   | . | .   | BOLT                                   | . | . | . | .           | 1                    |                      |
| - 54                   | 105739-S0189-<br>0249-0190 | .   | . | .   | BUSHING                                | . | . | . | .           | 1                    |                      |
|                        | AN960-10                   | .   | . | .   | WASHER                                 | . | . | . | .           | 1                    |                      |
|                        | AN960-10L                  | .   | . | .   | WASHER                                 | . | . | . | .           | 1                    |                      |
|                        | NAS679A3                   | .   | . | .   | NUT                                    | . | . | . | .           | 1                    |                      |
|                        | 45-361235                  | .   | . | .   | GROUND ASSY, STATIC                    | . | . | . | .           | 1                    |                      |
| - 55                   | 45-361235-9                | .   | . | .   | CABLE, GROUND                          | . | . | . | .           | 1                    |                      |
| - 56                   | 694-180702                 | .   | . | .   | NUT, STATIC GROUND WIRE ATTACHING      | . | . | . | .           | 1                    |                      |
| - 57                   | 35-825175-6                | .   | . | .   | GUARD ASSY, NOSE WHEEL SCRAPER         | . | . | . | .           | 1                    |                      |
|                        |                            | .   | . | .   | /ATTACHING PARTS/                      | . | . | . | .           |                      |                      |
| - 58                   | AN4H3A                     | .   | . | .   | BOLT                                   | . | . | . | .           | 1                    |                      |
| - 59                   | AN4H4A                     | .   | . | .   | BOLT                                   | . | . | . | .           | 1                    |                      |
| - 60                   | AN4-5A                     | .   | . | .   | BOLT                                   | . | . | . | .           | 1                    |                      |
|                        | AN960-416                  | .   | . | .   | WASHER                                 | . | . | . | .           | 3                    |                      |
|                        | NAS679A4                   | .   | . | .   | NUT                                    | . | . | . | .           | 1                    |                      |
|                        |                            | --- | * | --- |                                        |   |   |   |             |                      |                      |
| - 61                   | 95-20653<br>TC37           | .   | . | .   | WHEEL ASSY, NOSE /73842/               | . | . | . | .           | 1                    |                      |
|                        |                            | .   | . | .   | WHEEL ASSY, NOSE /MODEL L5NBD/         | . | . | . | .           | 1                    |                      |
|                        |                            | .   | . | .   | /ALTERNATE FOR /73842/ 95-20653/       | . | . | . | .           |                      |                      |
|                        |                            | .   | . | .   | /ATTACHING PARTS/                      | . | . | . | .           |                      |                      |
| - 62                   | 35-825129                  | .   | . | .   | WASHER, NOSE WHEEL AXLE                | . | . | . | .           | 1                    |                      |
| - 63                   | AN7502-20                  | .   | . | .   | NUT                                    | . | . | . | .           | 1                    |                      |
|                        | AN380-4-7                  | .   | . | .   | PIN, COTTER                            | . | . | . | .           | 1                    |                      |
|                        |                            | --- | * | --- |                                        |   |   |   |             |                      |                      |
| - 64                   | 5.00 X 5                   | .   | . | .   | TIRE, 5.00 X 5 /4 PLY/ /73842/ /GFAE/  | . | . | . | .           | 1                    |                      |
| - 65                   | 5.00 X 5                   | .   | . | .   | TUBE, 5.00 X 5 INNER /73842/ /GFAE/    | . | . | . | .           | 1                    |                      |
| - 66                   | 45-825001-3                | .   | . | .   | HOSE, NOSE WHEEL VALVE STEM            | . | . | . | .           | 1                    |                      |

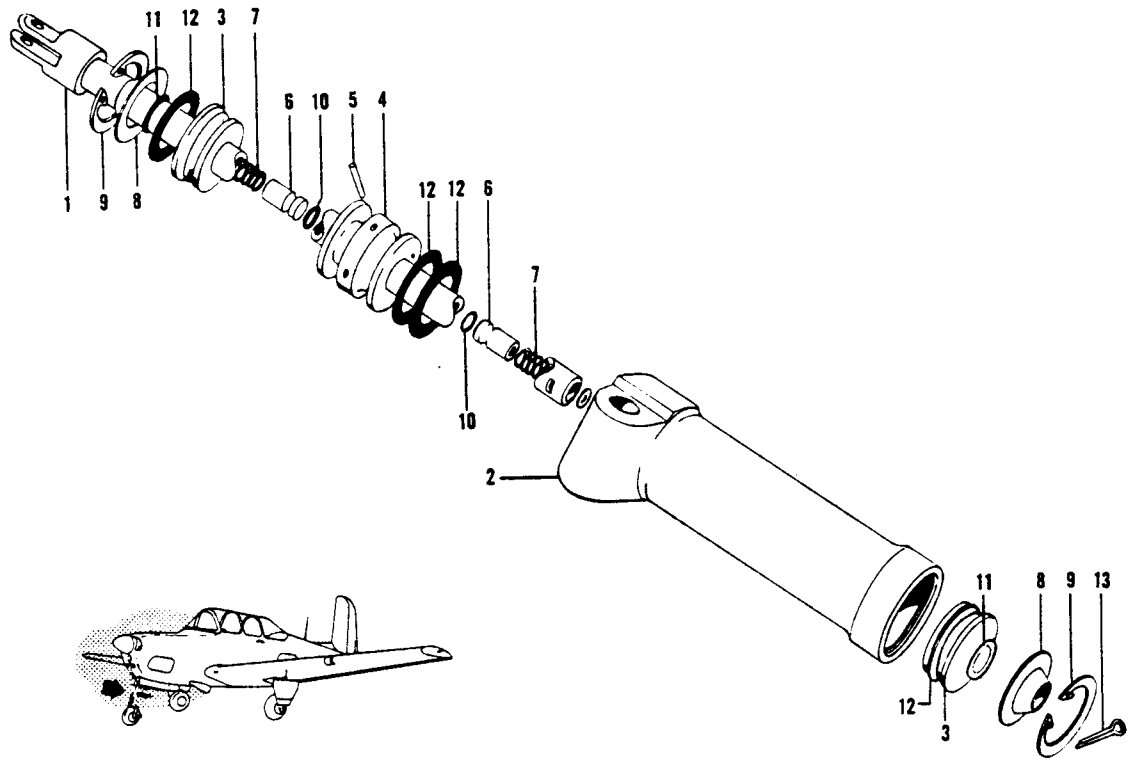


Figure 72. Nose Gear Shimmy Dampener

| FIG. &<br>INDEX<br>NO. | PART<br>NO.              | DESCRIPTION                                                       |   |   |   |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------------------|-------------------------------------------------------------------|---|---|---|---|---|---|---|----------------------|----------------------|
|                        |                          |                                                                   | 1 | 2 | 3 | 4 | 5 | 6 | 7 |                      |                      |
| 72                     | 35-825145                | DAMPENER ASSY, NOSE GEAR SHIMMY. . . . .<br>/SEE FIG. 71 FOR NHA/ |   |   |   |   |   |   |   | REF                  |                      |
| - 1                    | 35-825148                | . ROD ASSY, SHIMMY DAMPENER PISTON . . . . .                      |   |   |   |   |   |   |   | 1                    |                      |
| - 2                    | 35-825146                | . BARREL, SHIMMY DAMPENER . . . . .                               |   |   |   |   |   |   |   | 1                    |                      |
| - 3                    | 35-825151                | . END, SHIMMY DAMPENER BARREL. . . . .                            |   |   |   |   |   |   |   | 2                    |                      |
| - 4                    | 35-825147                | . PISTON, SHIMMY DAMPENER. . . . .<br>/ATTACHING PARTS/           |   |   |   |   |   |   |   | 1                    |                      |
| - 5                    | 102809-093-026           | . PIN . . . . .                                                   |   |   |   |   |   |   |   | 1                    |                      |
| - 6                    | 35-825152                | . PISTON, SHIMMY DAMPENER FLOATING . . . . .                      |   |   |   |   |   |   |   | 2                    |                      |
| - 7                    | 100943-032-005-<br>316-8 | . SPRING. . . . .                                                 |   |   |   |   |   |   |   | 2                    |                      |
| - 8                    | 111190-14                | . RING. . . . .                                                   |   |   |   |   |   |   |   | 2                    |                      |
| - 9                    | NAS50-93                 | . RING, SNAP . . . . .                                            |   |   |   |   |   |   |   | 2                    |                      |
| - 10                   | AN6227-1                 | . PACKING . . . . .                                               |   |   |   |   |   |   |   | 2                    |                      |
| - 11                   | AN6227-7                 | . PACKING . . . . .                                               |   |   |   |   |   |   |   | 2                    |                      |
| - 12                   | AN6227-13                | . PACKING . . . . .                                               |   |   |   |   |   |   |   | 4                    |                      |
| - 13                   | AN960-3                  | . WASHER. . . . .                                                 |   |   |   |   |   |   |   | 1                    |                      |
| - 13                   | AN380-3-2                | . PIN, COTTER. . . . .                                            |   |   |   |   |   |   |   | 1                    |                      |

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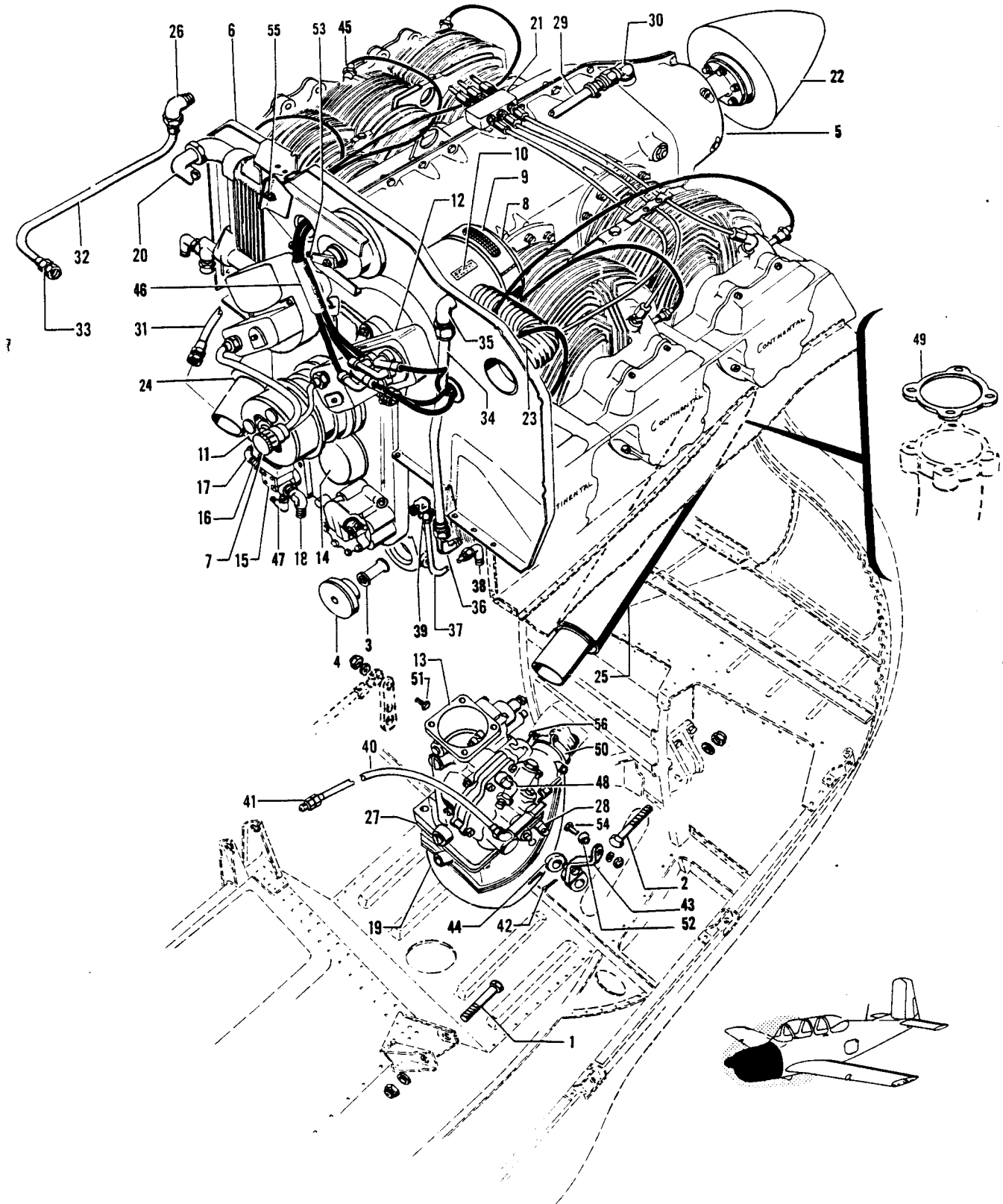


Figure 73. Power Plant Installation

T-34A-4-73

| FIG. &<br>INDEX<br>NO. | PART<br>NO.    | DESCRIPTION                                    | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------|------------------------------------------------|----------------------|----------------------|
| 73                     | 45-910202      | POWER PLANT INSTL./SEE FIG. 1 FOR NHA/         | 1                    |                      |
|                        | 45-910203      | • POWER PLANT ASSY, DEMOUNTABLE/               | 1                    |                      |
|                        |                | /ATTACHING PARTS/                              |                      |                      |
| - 1                    | AN7-32A/M/     | • BOLT.                                        | 2                    |                      |
| - 2                    | AN7-37A/M/     | • BOLT.                                        | 2                    |                      |
| - 3                    | Y-6769-3-S     | • SPACER, /76005/                              | 4                    |                      |
| - 4                    | J-3049-18      | • MOUNTING, /76005/                            | 8                    |                      |
|                        | AN960-716      | • WASHER.                                      | 4                    |                      |
|                        | AN365-720/M/   | • NUT                                          | 4                    |                      |
|                        |                | -----*                                         |                      |                      |
| - 5                    | 0-470-13A      | • ENGINE ASSY, /14351/ /GFAE/                  | 1                    |                      |
| - 6                    | 45-910290      | • BAFFLE INSTL, ENGINE /SEE FIG. 74/           | 1                    |                      |
| - 7                    | 45-369002      | • ELECTRICAL INSTL, POWER PLANT /SEE FIG. 75/  | 1                    |                      |
| - 8                    | 45-910203-1    | • GENERATOR ASSY, POWER PLANT.                 | 1                    |                      |
|                        | 1298-1A        | • GENERATOR, /19315/                           | 1                    |                      |
| - 9                    | 45-910232      | • BAND ASSY, GENERATOR BRUSH INSPECTION.       | 1                    |                      |
| - 10                   | 45-910212      | • PLACARD, GENERATOR                           | 1                    |                      |
| - 11                   | 756-10-C       | • STARTER, /19315/                             | 1                    |                      |
| - 12                   | 10-52350-6     | • MAGNETO, /TYPE S6LN-23/ /77820/ /GFAE/       | 2                    |                      |
| - 13                   | 391318         | • CARBURETOR, /TYPE PS-5C/ /06848/ /GFAE/      | 1                    |                      |
| - 14                   | AN5547-2       | • GENERATOR, TACHOMETER /GFAE/ /AERNO 61-8730/ | 1                    |                      |
| - 15                   | RG-9080D       | • PUMP, FUEL /TYPE G-18/ /51663/               | 1                    |                      |
| - 16                   | AN912-5        | • BUSHING, REDUCER                             | 1                    |                      |
| - 17                   | AN823-6        | • ELBOW                                        | 1                    |                      |
| - 18                   | AN822-6-8      | • ELBOW                                        | 1                    |                      |
| - 19                   | 45-919025-5    | • VALVE ASSY, CARBURETOR AIR /SEE FIG. 76/     | 1                    |                      |
|                        |                | /ATTACHING PARTS/                              |                      |                      |
|                        | AN74A-5        | • BOLT.                                        | 4                    |                      |
|                        | AN960-416      | • WASHER.                                      | 4                    |                      |
|                        |                | -----*                                         |                      |                      |
| - 20                   | 45-939160      | • SYSTEM INSTL, ENGINE OIL /SEE FIG. 77/       | 1                    |                      |
| - 21                   | 45-924210      | • PRIMER INSTL, ENGINE /SEE FIG. 78/           | 1                    | A-17                 |
|                        | 45-924215      | • PRIMER INSTL, ENGINE /SEE FIG. 78/           | 1                    | A-18                 |
| - 22                   | 45-960001-11   | • PROPELLER INSTL, ENGINE /SEE FIG. 79/        | 1                    | A-71                 |
|                        | 45-960001-13   | • PROPELLER INSTL, ENGINE /SEE FIG. 79/        | 1                    | A-72                 |
| - 23                   | 111716-XX-4-14 | • DUCT, GENERATOR COOLING.                     | 1                    |                      |
|                        | 229-2          | • MUFFLER ASSY, ENGINE EXHAUST HEATER LH       | 1                    |                      |
|                        |                | /BEECH SPEC. CONT DWG 45-380003//73056/        |                      |                      |
| - 24                   | 229-02         | • SHROUD ASSY, HEATER MUFFLER LH /73056/       | 1                    |                      |
|                        | 229-1          | • MUFFLER ASSY, ENGINE EXHAUST HEATER RH       | 1                    |                      |
|                        |                | /BEECH SPEC. CONT DWG 45-380004//73056/        |                      |                      |
| - 25                   | 229-01         | • SHROUD ASSY, HEATER MUFFLER RH /73056/       | 1                    |                      |
| - 26                   | 45-939120      | • RESTRICTOR ASSY, OIL PRESSURE INDICATOR.     | 1                    |                      |
| - 27                   | 35-919118      | • GASKET, CARBURETOR AIR VALVE                 | 1                    |                      |
| - 28                   | 45-910308      | • BRACKET, ENGINE CONTROL & OIL LINE SUPPORT   | 2                    |                      |
| - 29                   | 45-910214-51   | • TUBE ASSY, ENGINE OIL SYSTEM                 | 1                    |                      |
| - 30                   | 45-910217      | • ELBOW ASSY, ENGINE BREATHER.                 | 1                    |                      |
| - 31                   | MS28741-6-0233 | • HOSE ASSY, FUEL INLET.                       | 1                    |                      |
|                        | AN822-6        | • ELBOW                                        | 1                    |                      |
| - 32                   | 45-910214-25   | • TUBE ASSY, OIL SYSTEM.                       | 1                    |                      |
| - 33                   | AN815-4        | • UNION                                        | 1                    |                      |
| - 34                   | 45-910214-75   | • TUBE ASSY, OIL SYSTEM.                       | 1                    |                      |
| - 35                   | AN833-10D      | • ELBOW                                        | 1                    |                      |
|                        | AN924-10D      | • NUT                                          | 1                    |                      |
|                        | AN960D1416     | • WASHER.                                      | 1                    |                      |
| - 36                   | AN815-10D      | • UNION                                        | 1                    |                      |
| - 37                   | 45-910214-29   | • TUBE ASSY, MANIFOLD PRESSURE                 | 1                    |                      |
| - 38                   | AN822-4        | • ELBOW                                        | 1                    |                      |
| - 39                   | AN821-4        | • ELBOW                                        | 1                    |                      |
| - 40                   | 45-910122-25   | • TUBE ASSY, FUEL PRESSURE                     | 1                    |                      |
| - 41                   | AN815-4        | • UNION                                        | 1                    |                      |
|                        | 45-944042      | • ARM ASSY, CARBURETOR MIXTURE CONTROL         | 1                    |                      |
|                        |                | /ATTACHING PARTS/                              |                      |                      |
| - 42                   | AN380-2-2      | • PIN, COTTER.                                 | 2                    |                      |
|                        |                | -----*                                         |                      |                      |
| - 43                   | 45-944043      | • ARM, CARBURETOR MIXTURE CONTROL.             | 1                    |                      |
| - 44                   | 35-944014      | • BUSHING, CARBURETOR MIXTURE CONTROL ARM.     | 1                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.         | DESCRIPTION |   |                          |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------------|-------------|---|--------------------------|---|---|---|---|----------------------|----------------------|
|                        |                     | 1           | 2 | 3                        | 4 | 5 | 6 | 7 |                      |                      |
| 73 - 45                | RC-26-S             | .           | . | PLUG, SPARK /11583/.     | . | . | . | . | 12                   |                      |
| - 46                   | 45-910317           | .           | . | BOOT, MAGNETO HARNESS.   | . | . | . | . | 2                    |                      |
| - 47                   | AN822-4             | .           | . | ELBOW . . . . .          | . | . | . | . | 1                    |                      |
| - 48                   | AN823-4             | .           | . | ELBOW . . . . .          | . | . | . | . | 1                    |                      |
| - 49                   | 536078              | .           | . | GASKET, EXHAUST /14351/. | . | . | . | . | 6                    |                      |
| - 50                   | AN737-107           | .           | . | CLAMP . . . . .          | . | . | . | . | 1                    |                      |
| - 51                   | AN3-10A             | .           | . | BOLT. . . . .            | . | . | . | . | 1                    |                      |
| - 52                   | 102933-D4-0244-0250 | .           | . | SPACER. . . . .          | . | . | . | . | 1                    |                      |
|                        | AN960D10            | .           | . | WASHER. . . . .          | . | . | . | . | 1                    |                      |
|                        | NAS679A3            | .           | . | NUT . . . . .            | . | . | . | . | 1                    |                      |
| - 53                   | AN3-10A             | .           | . | BOLT. . . . .            | . | . | . | . | 1                    |                      |
|                        | AN960D10            | .           | . | WASHER. . . . .          | . | . | . | . | 1                    |                      |
|                        | NAS679A3            | .           | . | NUT . . . . .            | . | . | . | . | 1                    |                      |
| - 54                   | AN3-10A             | .           | . | BOLT. . . . .            | . | . | . | . | 1                    |                      |
|                        | AN960D10            | .           | . | WASHER. . . . .          | . | . | . | . | 1                    |                      |
|                        | NAS679A3            | .           | . | NUT . . . . .            | . | . | . | . | 1                    |                      |
| - 55                   | AN4-5A              | .           | . | BOLT. . . . .            | . | . | . | . | 1                    |                      |
|                        | AN960D416L          | .           | . | WASHER. . . . .          | . | . | . | . | 1                    |                      |
| - 56                   | AN310-4             | .           | . | NUT . . . . .            | . | . | . | . | 1                    |                      |
|                        | AN380-2-3           | .           | . | PIN, COTTER. . . . .     | . | . | . | . | 1                    |                      |

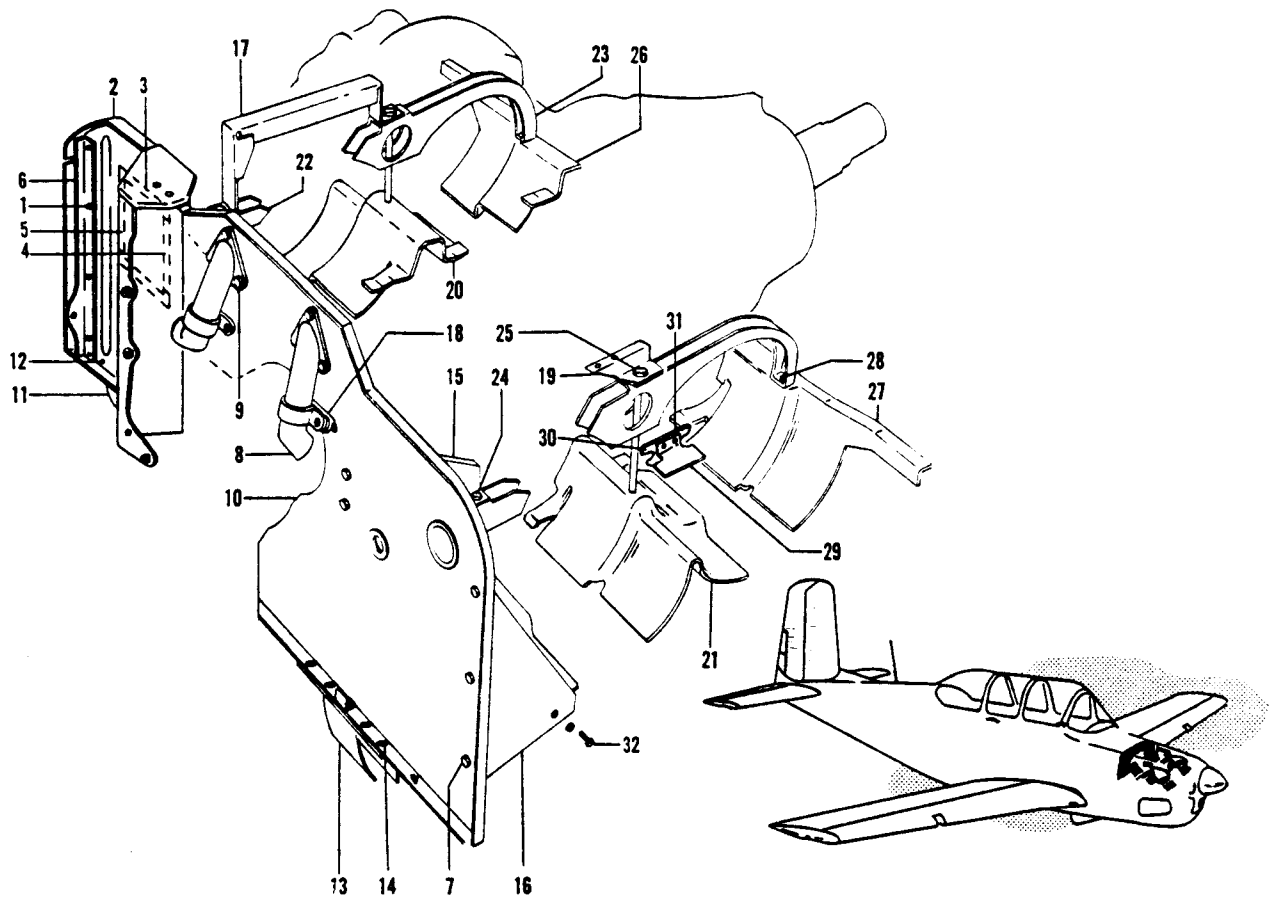


Figure 74. Engine Baffle Installation

| FIG. &<br>INDEX<br>NO. | PART<br>NO.                                                  | DESCRIPTION                                                                                            |   |   |   |   |   |   |   | UNITS<br>PER<br>ASSY  | USABLE<br>ON<br>CODE |
|------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|-----------------------|----------------------|
|                        |                                                              |                                                                                                        | 1 | 2 | 3 | 4 | 5 | 6 | 7 |                       |                      |
| 74                     | 45-910290<br>45-910291-57                                    | BAFFLE INSTL,ENGINE /SEE FIG. 73 FOR NHA/<br>• BAFFLE ASSY,REAR LH . . . . .<br>/ATTACHING PARTS/      |   |   |   |   |   |   |   | REF<br>1              |                      |
| - 1                    | AN520-10R8<br>AN960-10<br>AN960-10L<br>AN960-516<br>NAS679A3 | • SCREW . . . . .<br>• WASHER . . . . .<br>• WASHER . . . . .<br>• WASHER . . . . .<br>• NUT . . . . . |   |   |   |   |   |   |   | 6<br>3<br>3<br>3<br>4 |                      |
| - 2                    | 45-910291-29                                                 | • • BAFFLE ASSY,REAR LH . . . . .                                                                      |   |   |   |   |   |   |   | 1                     |                      |
| - 3                    | 45-910291-39                                                 | • • • SEAL,OIL COOLER . . . . .                                                                        |   |   |   |   |   |   |   | 2                     |                      |
| - 4                    | 45-910291-41                                                 | • • • SEAL,OIL COOLER . . . . .                                                                        |   |   |   |   |   |   |   | 1                     |                      |
| - 5                    | 45-910291-43                                                 | • • • SEAL,OIL COOLER . . . . .                                                                        |   |   |   |   |   |   |   | 1                     |                      |
| - 6                    | 45-910291-55<br>45-910292                                    | • • BRACKET ASSY,OIL COOLER SUPPORT . . . . .<br>• BAFFLE ASSY,REAR RH . . . . .<br>/ATTACHING PARTS/  |   |   |   |   |   |   |   | 1<br>1<br>1           |                      |
| - 7                    | AN520-10R8<br>AN960-10<br>NAS679A3                           | • SCREW . . . . .<br>• WASHER . . . . .<br>• NUT . . . . .                                             |   |   |   |   |   |   |   | 5<br>5<br>5           |                      |
| - 8                    | 45-910301                                                    | • • TUBE ASSY,MAGNETO BLAST . . . . .<br>/ATTACHING PARTS/                                             |   |   |   |   |   |   |   | 2                     |                      |
| - 9                    | AN520-10R8<br>AN960-10L<br>NAS679A3                          | • • SCREW . . . . .<br>• • WASHER . . . . .<br>• • NUT . . . . .                                       |   |   |   |   |   |   |   | 3<br>3<br>3           |                      |



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| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|---------------------------------------------------------------------------|----------------------|----------------------|
|                        |              | 1 2 3 4 5 6 7                                                             |                      |                      |
| 74 - 10                | 45-910292-5  | . . BAFFLE & TUBE ASSY, REAR RH. . . . .                                  | 1                    |                      |
| - 11                   | 45-910295-5  | . BAFFLE ASSY, CYLINDER REAR LH. . . . .<br>/ATTACHING PARTS/             | 1                    |                      |
| - 12                   | AN515-8R8    | . SCREW . . . . .                                                         | 3                    |                      |
|                        | AN960-8      | . WASHER. . . . .                                                         | 3                    |                      |
| - 13                   | 45-910302    | . BAFFLE, CYLINDER REAR RH. . . . .<br>/ATTACHING PARTS/                  | 1                    |                      |
| - 14                   | AN515-8R7    | . SCREW . . . . .                                                         | 5                    |                      |
|                        | AN960-8      | . WASHER. . . . .                                                         | 5                    |                      |
|                        | NAS679A08    | . NUT . . . . .                                                           | 5                    |                      |
| - 15                   | 45-910303    | . BRACE, BAFFLE SUPPORT REAR . . . . .                                    | 1                    |                      |
| - 16                   | 45-910316    | . BRACKET, BAFFLE SUPPORT RH . . . . .                                    | 1                    |                      |
|                        | AN960-416    | . WASHER. . . . .                                                         | 2                    |                      |
| - 17                   | 45-924211    | . BRACKET ASSY, PRIMER LINE SUPPORT LH . . . . .                          | 1                    |                      |
| - 18                   | 45-910305-1  | . CLIP, BLAST TUBE LH. . . . .                                            | 1                    |                      |
|                        | 45-910305-2  | . CLIP, BLAST TUBE RH. . . . .                                            | 1                    |                      |
|                        | AN960-516    | . WASHER. . . . .                                                         | 1                    |                      |
| - 19                   | 45-924212    | . BRACKET, PRIMER LINE SUPPORT RH. . . . .                                | 1                    |                      |
| - 20                   | 45-910240-1  | . BAFFLES, CYLINDER LOWER. . . . .                                        | 3                    |                      |
| - 21                   | 45-910240-3  | . BAFFLES, CYLINDER LOWER RH . . . . .                                    | 1                    |                      |
| - 22                   | 35-910216    | . SUPPORT, CYLINDER BAFFLE INNER . . . . .                                | 2                    |                      |
| - 23                   | 35-910215    | . SUPPORT, BAFFLE FRONT. . . . .<br>/ATTACHING PARTS/                     | 2                    |                      |
| - 24                   | AN3-66A      | . BOLT. . . . .                                                           | 1                    |                      |
| - 25                   | AN3-76A      | . BOLT. . . . .                                                           | 1                    |                      |
|                        | AN960-10L    | . WASHER. . . . .                                                         | 2                    |                      |
| - 26                   | 35-910266-8  | . BAFFLE ASSY, CYLINDER LOWER FRONT LH . . . . .                          | 1                    |                      |
| - 27                   | 35-910267-8  | . BAFFLE ASSY, CYLINDER LOWER FRONT RH . . . . .<br>/ATTACHING PARTS/     | 1                    |                      |
| - 28                   | AN515-6R5    | . SCREW . . . . .                                                         | 1                    |                      |
|                        | AN960-6      | . WASHER. . . . .                                                         | 1                    |                      |
|                        | NAS679A06    | . NUT . . . . .                                                           | 1                    |                      |
| - 29                   | 45-910315    | . CLIP, ROCKER BOX BAFFLE. . . . .                                        | 4                    |                      |
| - 30                   | 45-910314    | . PLATE, ROCKER BOX BAFFLE /DRILL ON INSTL/. . . . .<br>/ATTACHING PARTS/ | 4                    |                      |
| - 31                   | AN515-8R8    | . SCREW . . . . .                                                         | 2                    |                      |
|                        | AN960-8      | . WASHER. . . . .                                                         | 2                    |                      |
|                        | NAS679A08    | . NUT . . . . .                                                           | 2                    |                      |
| - 32                   | AN500-416-14 | . SCREW . . . . .                                                         | 13                   |                      |
|                        | AN960-416    | . WASHER. . . . .                                                         | 26                   |                      |

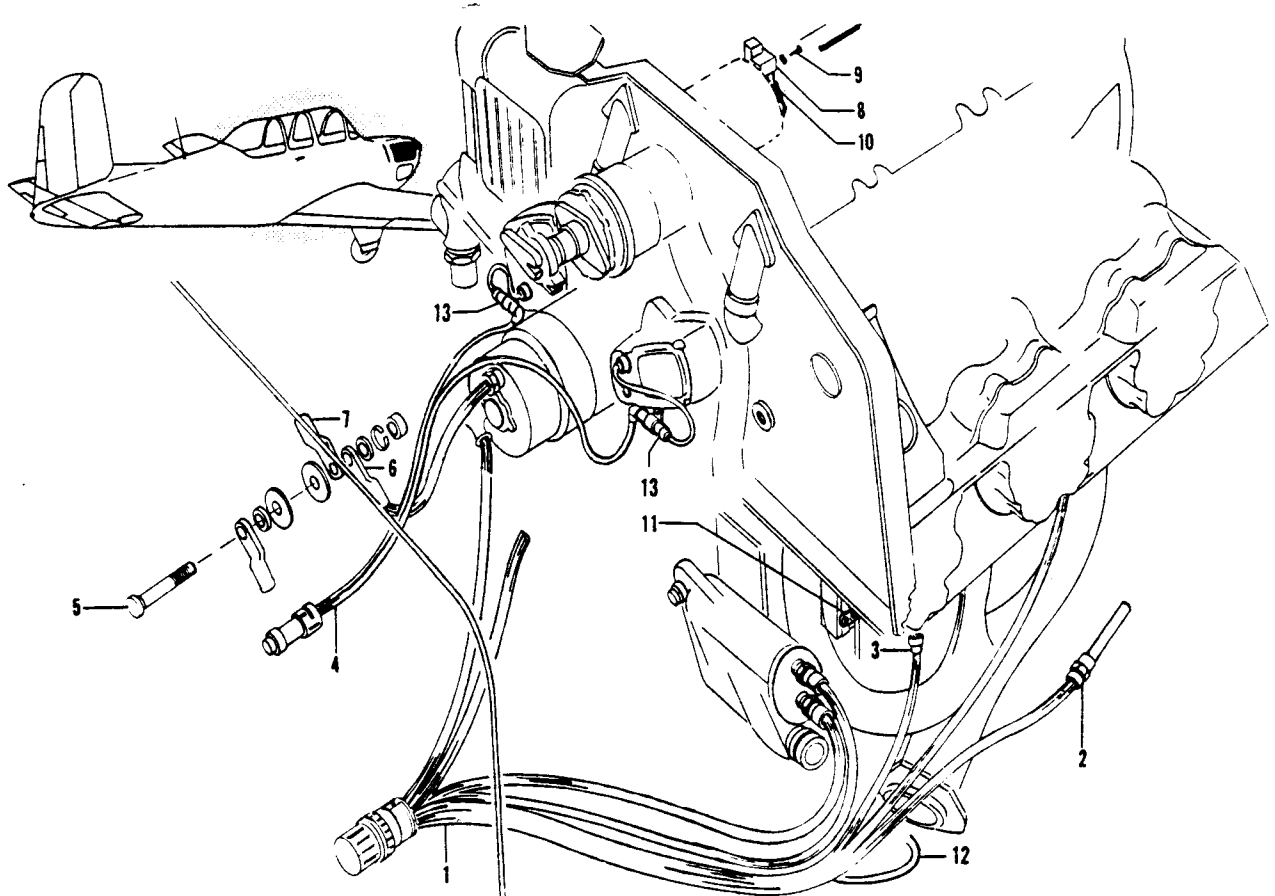


Figure 75. Power Plant Electrical Installation

T-34A-4-75

| FIG. &<br>INDEX<br>NO. | PART<br>NO.      | DESCRIPTION                                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|------------------|-----------------------------------------------------------------|----------------------|----------------------|
| 75                     | 45-369002        | ELECTRICAL INSTL, POWER PLANT. . . . .<br>/SEE FIG. 73 FOR NHA/ | REF                  |                      |
| - 1                    | 45-361204        | . HARNESS ASSY, POWER PLANT ELECTRICAL . . . . .                | 1                    | A-17                 |
|                        | 45-369027        | . HARNESS ASSY, POWER PLANT ELECTRICAL . . . . .                | 1                    | A-79                 |
|                        | 45-369002-7      | . HARNESS ASSY, POWER PLANT ELECTRICAL . . . . .                | 1                    | A-6                  |
|                        | AN3106B-32-9S    | . PLUG. . . . .                                                 | 1                    |                      |
|                        | AN3106A-32-9S    | . PLUG, /ALTERNATE FOR AN3106B-32-9S/. . . . .                  | 1                    |                      |
|                        | AN3108B-10SL-4S  | . PLUG. . . . .                                                 | 1                    |                      |
|                        | AN3057-20A       | . ADAPTER . . . . .                                             | 1                    |                      |
|                        | AN3106B-12S-3S   | . PLUG. . . . .                                                 | 2                    |                      |
|                        | AN3106A-12S-3S   | . PLUG, /ALTERNATE FOR AN3106B-12S-3S/. . . . .                 | 2                    |                      |
|                        | AN3057-4A        | . ADAPTER . . . . .                                             | 2                    |                      |
|                        | AN3106A-10SL-3S  | . PLUG. . . . .                                                 | 1                    |                      |
|                        | AN3106B-10SL-3S  | . PLUG, /ALTERNATE FOR AN3106A-10SL-3S/. . . . .                | 1                    |                      |
|                        | AN3106B-14S-7S   | . PLUG. . . . .                                                 | 1                    |                      |
|                        | AN3106A-14S-7S   | . PLUG, /ALTERNATE FOR AN3106B-14S-7S/. . . . .                 | 1                    |                      |
|                        | AN3057-6A        | . ADAPTER . . . . .                                             | 1                    |                      |
|                        | AN3057-16A       | . ADAPTER . . . . .                                             | 1                    |                      |
| ← - 2                  | 176N90D          | . BULB, CARBURETOR AIR TEMPERATURE /19500/. . . . .             | 1                    |                      |
|                        | AN900-10         | . GASKET. . . . .                                               | 1                    |                      |
| - 3                    | AN4076-1         | . FITTING, CYLINDER HEAD TEMPERATURE /GFAE/. . . . .            | 2                    |                      |
|                        | AN5546-1         | . BULB, CYLINDER HEAD TEMPERATURE /GFAE/. . . . .               | 2                    |                      |
|                        | AN5525-1         | . BULB, OIL TEMPERATURE /GFAE/. . . . .                         | 2                    |                      |
|                        | AN900-10         | . GASKET. . . . .                                               | 2                    |                      |
| - 4                    | 45-361205        | . HARNESS ASSY, IGNITION . . . . .                              | 1                    |                      |
| - 5                    | 105982-5A-11-008 | . BOLT. . . . .                                                 | 1                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.    | DESCRIPTION                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------|--------------------------------------------------|----------------------|----------------------|
|                        |                | 1 2 3 4 5 6 7                                    |                      |                      |
| 75                     | AN960-516      | . WASHER. . . . .                                | 3                    |                      |
|                        | AN960-5        | . WASHER. . . . .                                | 2                    |                      |
|                        | AN316-5R       | . NUT . . . . .                                  | 1                    |                      |
| - 6                    | AN659-12       | . TERMINAL, STARTER GROUNDING. . . . .           | 1                    | A-82                 |
|                        | 4G10H          | . JUMPER, BONDING /79550/. . . . .               | 1                    | A-83                 |
| - 7                    | AN659-10       | . TERMINAL, GENERATOR GROUNDING. . . . .         | 1                    |                      |
|                        | AN935-516      | . WASHER. . . . .                                | 1                    |                      |
|                        | AN315-5R       | . NUT . . . . .                                  | 1                    |                      |
| - 8                    | AS-185         | . CAPACITOR, /37942/. . . . .                    | 1                    |                      |
|                        |                | /ATTACHING PARTS/                                |                      |                      |
| - 9                    | AN500A8-8      | . SCREW . . . . .                                | 1                    |                      |
|                        | AN960-8        | . WASHER. . . . .                                | 1                    |                      |
|                        | AN936B416      | . WASHER. . . . .                                | 1                    |                      |
|                        |                | -----*                                           |                      |                      |
| - 10                   | AN781-2        | . NIPPLE. . . . .                                | 1                    |                      |
| - 11                   | H-X4V          | . JUMPER, BONDING /59730/. . . . .               | 2                    |                      |
|                        |                | /ATTACHING PARTS/                                |                      |                      |
|                        | AN500A516-10   | . SCREW . . . . .                                | 2                    |                      |
|                        | AN960D516      | . WASHER. . . . .                                | 2                    |                      |
|                        |                | -----*                                           |                      |                      |
| - 12                   | 45-369002-5    | . HARNESS ASSY, POWER PLANT ELECTRICAL . . . . . | 1                    | A-6                  |
|                        | AN3106B-14S-5S | . PLUG. . . . .                                  | 1                    | A-6                  |
|                        | AN3057-6A      | . ADAPTER . . . . .                              | 1                    | A-6                  |
| - 13                   | 705535         | . FILTER, RADIO NOISE /89507/. . . . .           | 2                    |                      |

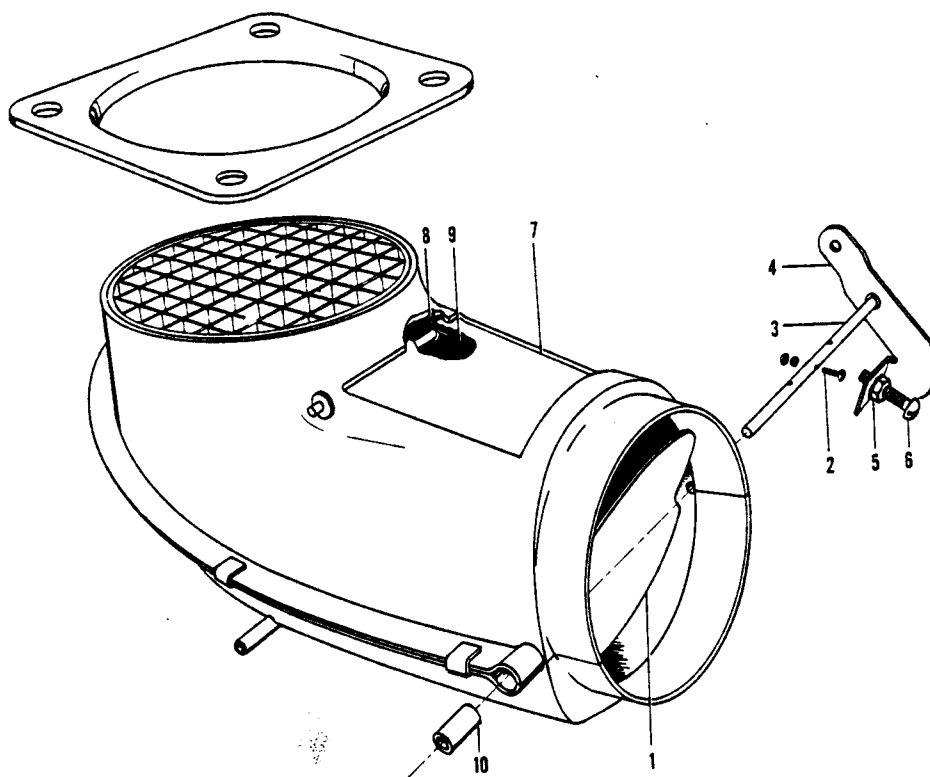


Figure 76. Carburetor Air Valve Assembly

T-34A-4-76

| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|--------------------------------------------------|----------------------|----------------------|
|                        |              | 1 2 3 4 5 6 7                                    |                      |                      |
| 76                     | 45-919025-5  | VALVE ASSY, CARBURETOR AIR /SEE FIG. 73 FOR NHA/ | REF                  |                      |
| - 1                    | 35-919139    | • VALVE, CARBURETOR AIR. . . . .                 | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                |                      |                      |
| - 2                    | AN515-4R8    | • SCREW . . . . .                                | 3                    |                      |
|                        | AN960-4      | • WASHER. . . . .                                | 3                    |                      |
|                        | NAS679A04    | • NUT . . . . .                                  | 3                    |                      |
|                        | 35-919146    | • ARM ASSY, CARBURETOR AIR VALVE . . . . .       | 1                    |                      |
|                        | 35-919146-4  | • • ARM ASSY, CARBURETOR AIR VALVE . . . . .     | 1                    |                      |
| - 3                    | 35-919146-2  | • • • SHAFT . . . . .                            | 1                    |                      |
| - 4                    | 35-919147    | • • • ARM, CARBURETOR AIR VALVE. . . . .         | 1                    |                      |
| - 5                    | 22C3-82      | • • NUT, CLINCH /72962/. . . . .                 | 1                    |                      |
| - 6                    | AN515-8R12   | • SCREW . . . . .                                | 1                    |                      |
| - 7                    | 35-919138    | • DOOR, CARBURETOR ALTERNATE AIR VALVE . . . . . | 1                    |                      |
|                        |              | /ATTACHING PARTS/                                |                      |                      |
| - 8                    | 45-919025-3  | • PIN, CARBURETOR AIR VALVE HINGE. . . . .       | 1                    |                      |
|                        | AN960D6L     | • WASHER. . . . .                                | 2                    |                      |
|                        | AN380-1-1    | • PIN, COTTER. . . . .                           | 2                    |                      |
| - 9                    | 45-919029    | • SPRING, CARBURETOR AIR VALVE . . . . .         | 1                    |                      |
|                        | 45-919026-31 | • HOUSING ASSY, CARBURETOR AIR VALVE . . . . .   | 1                    |                      |
|                        | 45-919026-25 | • • BRAZE ASSY, CARBURETOR AIR VALVE . . . . .   | 1                    |                      |
| - 10                   | 45-919026-27 | • • BUSHING, CARBURETOR AIR VALVE. . . . .       | 2                    |                      |

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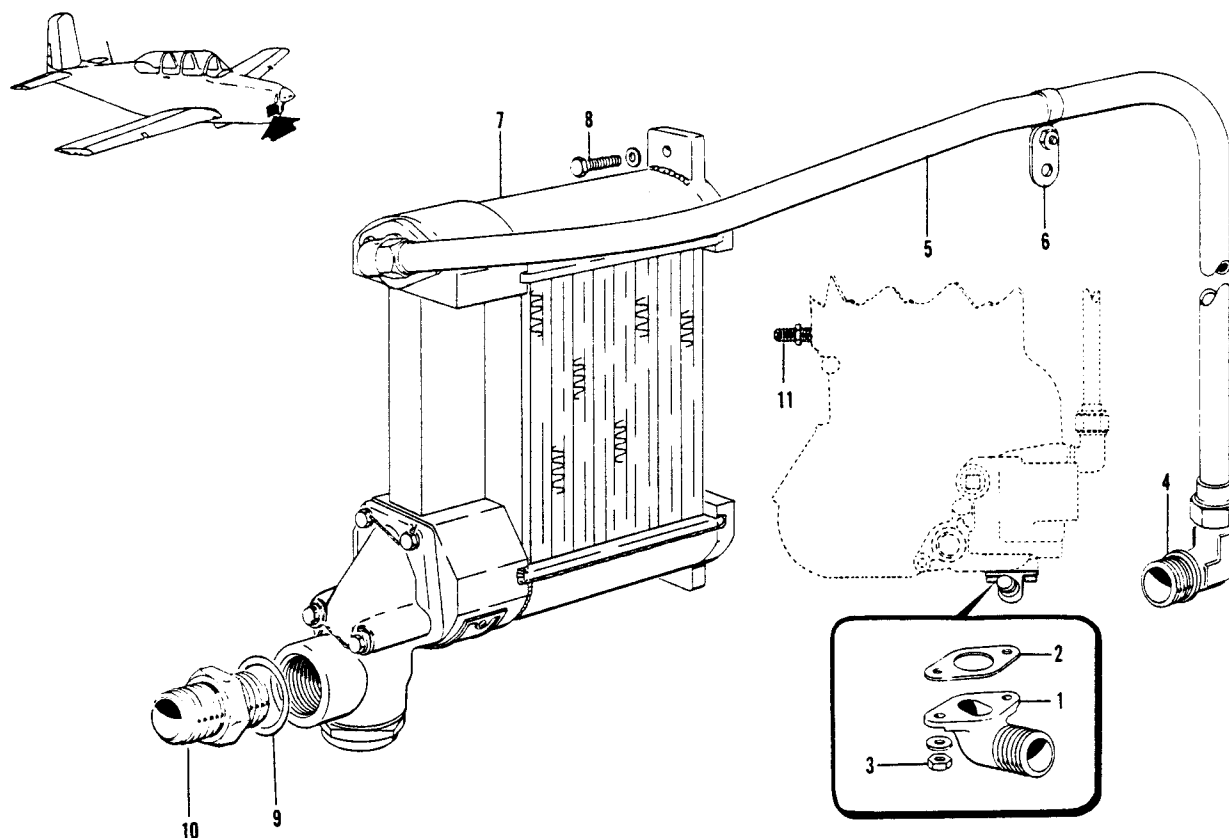


Figure 77. Engine Oil System Installation

T-34A-4-77

| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|-------------------------------------------------|----------------------|----------------------|
|                        |              | 1 2 3 4 5 6 7                                   |                      |                      |
| 77                     | 45-939160    | SYSTEM INSTL,ENGINE OIL /SEE FIG. 73 FOR NHA/ . | REF                  |                      |
| - 1                    | 45-939165    | . FITTING,OIL PUMP INLET. . . . .               | 1                    |                      |
| - 2                    | 45-939166    | . GASKET,ENGINE OIL INLET . . . . .             | 1                    |                      |
|                        |              | /ATTACHING PARTS/                               |                      |                      |
| - 3                    | AN74A6       | . BOLT. . . . .                                 | 2                    |                      |
|                        | AN960-416    | . WASHER. . . . .                               | 2                    |                      |
|                        |              | -----*                                          |                      |                      |
| - 4                    | AN822-12     | . ELBOW . . . . .                               | 1                    |                      |
| - 5                    | 45-910214-33 | . TUBE ASSY,ENGINE OIL SYSTEM . . . . .         | 1                    |                      |
| - 6                    | 45-939167    | . CLIP,OIL SCAVENGER LINE . . . . .             | 1                    |                      |
|                        | AN960-516    | . WASHER. . . . .                               | 1                    |                      |
| - 7                    | 8521583      | . COOLER ASSY,ENGINE OIL. . . . .               | 1                    |                      |
|                        |              | /BEECH SPEC. CONT DWG 45-380020/ /27462/        |                      |                      |
|                        |              | /ATTACHING PARTS/                               |                      |                      |
| - 8                    | AN4-10A      | . BOLT. . . . .                                 | 2                    |                      |
|                        | AN960-416L   | . WASHER. . . . .                               | 2                    |                      |
|                        |              | -----*                                          |                      |                      |
| - 9                    | AN6290-12    | . GASKET. . . . .                               | 1                    |                      |
| - 10                   | AN815-12D    | . UNION . . . . .                               | 1                    |                      |
| - 11                   | AN816-8B     | . NIPPLE. . . . .                               | 1                    |                      |

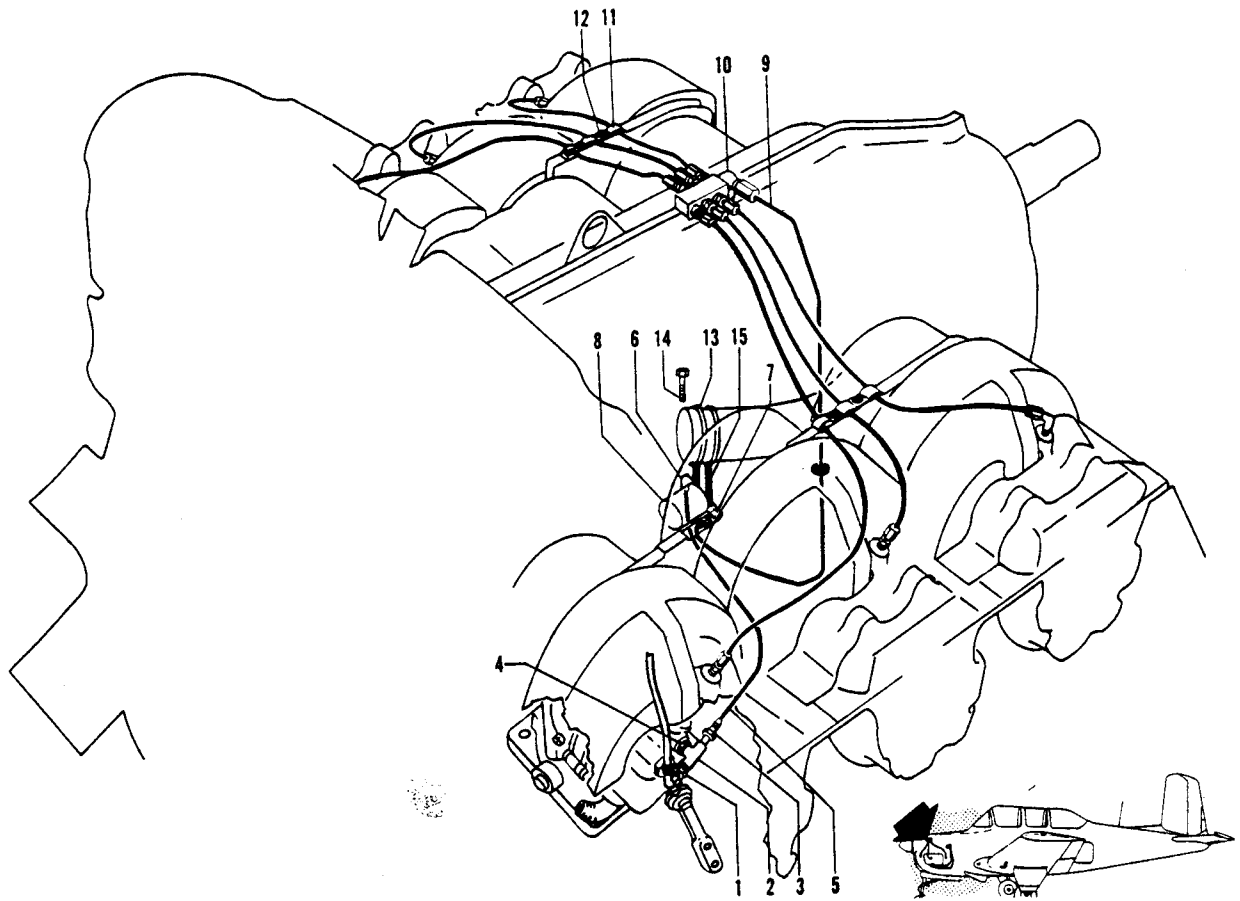


Figure 78. Engine Primer Installation

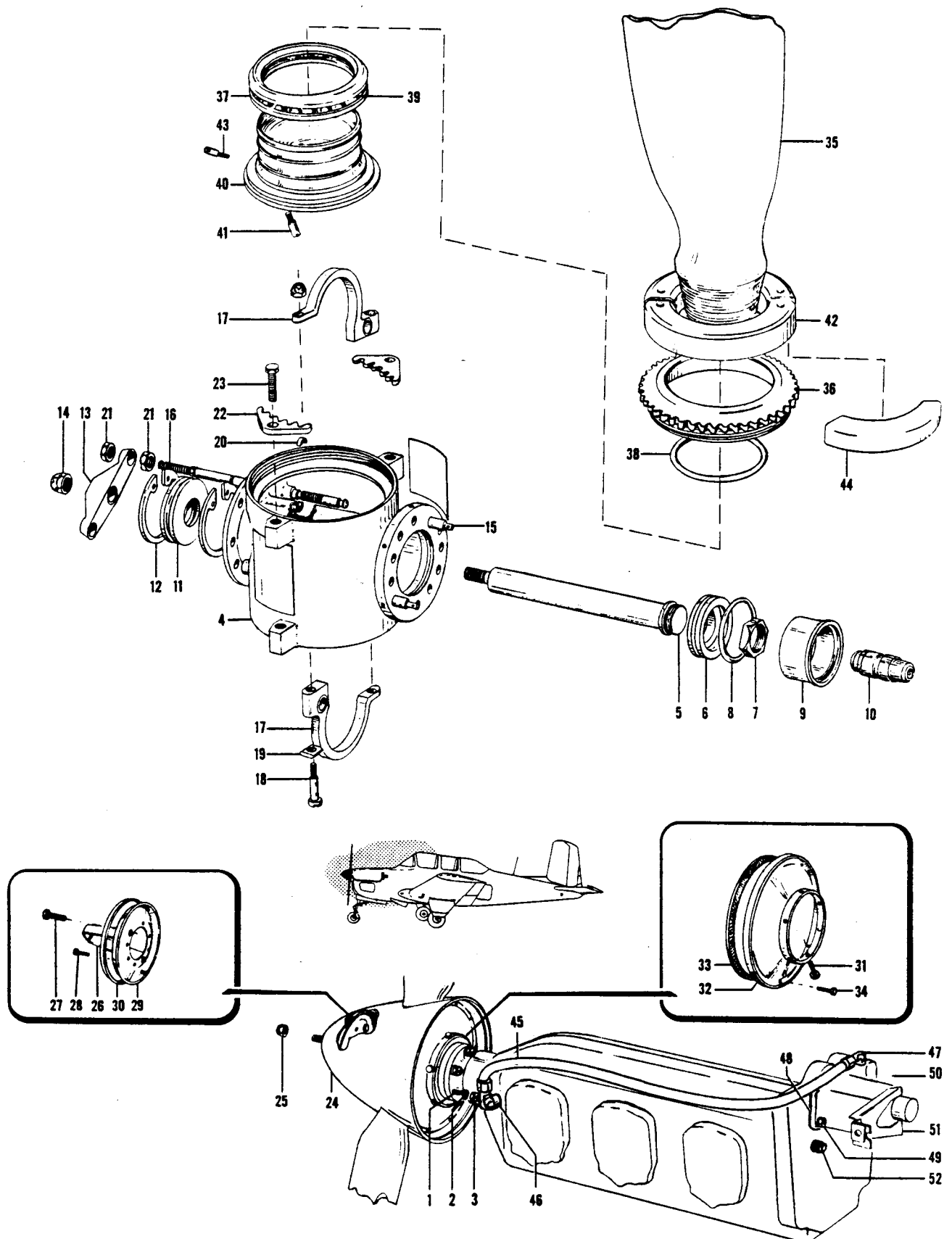
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| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|-----------------------------------------------------------------|----------------------|----------------------|
|                        |              | 1 2 3 4 5 6 7                                                   |                      |                      |
| 78                     | 45-924210    | PRIMER INSTL,ENGINE /SEE FIG. 73 FOR NHA/                       | REF                  | A-17                 |
|                        | 45-924215    | PRIMER INSTL,ENGINE /SEE FIG. 73 FOR NHA/                       | REF                  | A-18                 |
| - 1                    | 45-939113    | • RESTRICTOR ASSY,FUEL SYSTEM PRIMING                           | 1                    |                      |
| - 2                    | AN917-1      | • TEE                                                           | 1                    |                      |
| - 3                    | AN816-4      | • UNION                                                         | 1                    |                      |
| - 4                    | AN911-1      | • NIPPLE                                                        | 1                    |                      |
| - 5                    | 45-910214-39 | • TUBE ASSY,POWER PLANT PRIMING SYSTEM                          | 1                    | A-17                 |
|                        | 45-910214-59 | • TUBE ASSY,POWER PLANT PRIMING SYSTEM                          | 1                    | A-18                 |
| - 6                    | AN822-4      | • ELBOW                                                         | 1                    | A-17                 |
|                        | AN833-4      | • ELBOW                                                         | 1                    | A-18                 |
| - 7                    | AN833-4      | • ELBOW                                                         | 1                    |                      |
| - 8                    | 12257-24     | • VALVE,SOLENOID /83930/                                        | 1                    | A-17                 |
|                        | AV-1B-1123   | • VALVE,SOLENOID /73760/                                        | 1                    | A-18                 |
| - 9                    | 45-910214-9  | • TUBE ASSY,POWER PLANT PRIMING SYSTEM                          | 1                    | A-17                 |
|                        | 45-910214-91 | • TUBE ASSY,POWER PLANT PRIMING SYSTEM                          | 1                    | A-18                 |
| - 10                   | AN822-4      | • ELBOW                                                         | 1                    |                      |
| - 11                   | 45-924213    | • STRAP,PRIMER LINE CLAMP /DRILL ON INSTL/<br>/ATTACHING PARTS/ | 2                    |                      |
| - 12                   | AN520-10R10  | • SCREW                                                         | 2                    |                      |
|                        | AN960-10     | • WASHER                                                        | 4                    |                      |
|                        | NAS679A3     | • NUT                                                           | 2                    |                      |
| - 13                   | AN742D34C    | • CLAMP                                                         | 2                    |                      |
| - 14                   | AN3-20       | • SCREW                                                         | 2                    | A-17                 |
|                        | AN3-17A      | • BOLT                                                          | 2                    | A-18                 |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION |         |   |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|-------------|---------|---|---|---|---|---|----------------------|----------------------|
|                        |              | 1           | 2       | 3 | 4 | 5 | 6 | 7 |                      |                      |
| 78 - 15                | NAS42DD-6-16 | •           | SPACER. | • | • | • | • | • | 2                    | A-17                 |
|                        | NAS43DD-3-12 | •           | SPACER. | • | • | • | • | • | 1                    | A-18                 |
|                        | NAS43DD-3-44 | •           | SPACER. | • | • | • | • | • | 1                    | A-18                 |
|                        | NAS679A3     | •           | NUT     | • | • | • | • | • | 2                    |                      |
|                        | MS259124     | •           | GASKET. | • | • | • | • | • | 2                    | A-18                 |



**Figure 79. Engine Propeller Installation**



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| FIG. &<br>INDEX<br>NO. | PART<br>NO.    | DESCRIPTION                                   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------|-----------------------------------------------|----------------------|----------------------|
|                        |                | 1 2 3 4 5 6 7                                 |                      |                      |
| 79                     | 45-960001-11   | PROPELLER INSTL,ENGINE /SEE FIG. 73 FOR NHA/. | REF                  | A-71                 |
|                        | 45-960001-13   | PROPELLER INSTL,ENGINE /SEE FIG. 73 FOR NHA/. | REF                  | A-72                 |
|                        | 278-102-602    | • PROPELLER ASSY,FLANGED SHAFT /SPARE ASSY/   | REF                  | A-72                 |
|                        | 278-102-608    | • PROPELLER ASSY,FLANGED SHAFT /SPARE ASSY/   | REF                  | A-72                 |
|                        | 278-101        | • PROPELLER ASSY,FLANGED SHAFT.               | 1                    | A-71                 |
|                        | 278-102        | • PROPELLER ASSY,FLANGED SHAFT.               | 1                    | A-72                 |
|                        | 278-100        | • HUB ASSY,FLANGED SHAFT PROPELLER.           | 1                    | A-71                 |
|                        | 278-100-1      | • HUB ASSY,FLANGED SHAFT PROPELLER.           | 1                    | A-72                 |
|                        |                | /ATTACHING PARTS/                             |                      |                      |
| - 1                    | 278-329        | • STUD,PROPELLER HUB.                         | 6                    |                      |
| - 2                    | AN960-816      | • WASHER.                                     | 6                    |                      |
| - 3                    | AN121556       | • NUT.                                        | 6                    |                      |
|                        |                | -----*                                        |                      |                      |
|                        | 278-204        | • HUB ASSY,PROPELLER.                         | 1                    | A-71                 |
|                        | 278-204-21     | • HUB ASSY,PROPELLER.                         | 1                    | A-72                 |
| - 4                    | 278-204-13     | • BRAZED ASSY,PROPELLER                       | 1                    |                      |
|                        | MS15001-1      | • FITTING,LUBRICATION                         | 2                    | A-72                 |
|                        | 278-201        | • PISTON ASSY,PROPELLER                       | 1                    |                      |
| - 5                    | 278-202        | • SHAFT ASSY,PROPELLER PISTON                 | 1                    |                      |
| - 6                    | 278-305        | • PISTON,PROPELLER /STANDARD DIA. 2.874/.     | 1                    |                      |
|                        | *278-305-1     | • PISTON,PROPELLER.                           | REF                  |                      |
|                        |                | /1ST OVERSIZE DIA. 2.881/                     |                      |                      |
|                        | *278-305-3     | • PISTON,PROPELLER.                           | REF                  |                      |
|                        |                | /2ND OVERSIZE DIA. 2.888/                     |                      |                      |
| - 7                    | 278-351        | • NUT,PROPELLER PISTON.                       | 1                    |                      |
|                        | AN380-3-2      | • PIN,COTTER.                                 | 1                    |                      |
| - 8                    | 5140-534002-36 | • RING,O /45681/.                             | 1                    |                      |
| - 9                    | 278-302        | • PARTITION,OIL RETAINER.                     | 1                    |                      |
|                        |                | /STANDARD DIA. 2.8775/                        |                      |                      |
|                        | *278-302-1     | • PARTITION,OIL RETAINER.                     | REF                  |                      |
|                        |                | /1ST OVERSIZE DIA. 2.885/                     |                      |                      |
|                        | *278-302-3     | • PARTITION,OIL RETAINER.                     | REF                  |                      |
|                        |                | /2ND OVERSIZE DIA. 2.892/                     |                      |                      |
| - 10                   | 278-307        | • TUBE,OIL TRANSFER LINE CONNECTOR.           | 1                    |                      |
| - 11                   | 278-304        | • GUIDE,PROPELLER PISTON.                     | 1                    |                      |
| - 12                   | NAS50-287      | • RING,SNAP                                   | 2                    |                      |
|                        | AN123888       | • SEAL.                                       | 1                    |                      |
|                        | AN123891       | • SEAL.                                       | 2                    |                      |
|                        | AN123872       | • SEAL.                                       | 1                    |                      |
| - 13                   | 278-301        | • YOKE,PROPELLER FRONT.                       | 1                    |                      |
|                        |                | /ATTACHING PARTS/                             |                      |                      |
|                        | AN960-716      | • WASHER.                                     | 1                    |                      |
| - 14                   | NAS679A7       | • NUT                                         | 1                    |                      |
|                        |                | -----*                                        |                      |                      |
| - 15                   | 278-306        | • PIN,PROPELLER HUB DOWEL                     | 2                    |                      |
| - 16                   | 278-336        | • BOLT,PROPELLER CONTROL.                     | 2                    |                      |
|                        | AN123861       | • SEAL.                                       | 1                    |                      |
|                        | AN123862       | • SEAL.                                       | 1                    |                      |
| - 17                   | 278-350        | • YOKE,PROPELLER.                             | 2                    |                      |
|                        |                | /ATTACHING PARTS/                             |                      |                      |
| - 18                   | 215-318        | • BOLT,ACTUATOR                               | 1                    |                      |
| - 19                   | 215-317        | • BUSHING,SLIDING ACTUATOR.                   | 1                    |                      |
|                        | AN960-516      | • WASHER.                                     | 1                    |                      |
|                        | NAS679A5       | • NUT                                         | 1                    |                      |
|                        |                | -----*                                        |                      |                      |
| - 20                   | 278-340        | • LOCK,PITCH CONTROL BOLT                     | 4                    |                      |
| - 21                   | 278-308        | • NUT,PISTON SHAFT ADJUSTING.                 | 4                    |                      |
|                        | AN960-616L     | • WASHER.                                     | 4                    |                      |
|                        | AN123861       | • SEAL.                                       | 2                    |                      |
|                        | AN123862       | • SEAL.                                       | 2                    |                      |
| - 22                   | 278-346        | • LOCK,BLADE RETENTION NUT.                   | 4                    |                      |
|                        |                | /ATTACHING PARTS/                             |                      |                      |
| - 23                   | AN4H4A/M/      | • BOLT.                                       | 1                    |                      |
|                        | AN960-416L     | • WASHER.                                     | 1                    |                      |
|                        |                | -----*                                        |                      |                      |

\*USED ONLY ON REHONED HUB ASSEMBLIES.

| FIG. &<br>INDEX<br>NO. | PART<br>NO.    | DESCRIPTION                                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|----------------|------------------------------------------------------|----------------------|----------------------|
|                        |                | 1 2 3 4 5 6 7                                        |                      |                      |
| 79 - 24                | 278-205        | . . . SHELL ASSY, SPINNER. . . . .                   | 1                    | A-73                 |
|                        | 278-205-9      | . . . SHELL ASSY, SPINNER. . . . .                   | 1                    | A-74                 |
|                        | AN960-416L     | . . . WASHER. . . . .                                | 1                    | A-73                 |
|                        | AN960-516      | . . . WASHER. . . . .                                | 1                    | A-74                 |
| - 25                   | AN310-4        | . . . NUT . . . . .                                  | 1                    | A-73                 |
|                        | AN310-5        | . . . NUT . . . . .                                  | 1                    | A-74                 |
|                        | AN380-1-2      | . . . PIN, COTTER. . . . .                           | 1                    |                      |
| - 26                   | 278-382        | . . . BRACKET ASSY, SPINNER RETAINER . . . . .       | 1                    | A-73                 |
|                        | 278-383        | . . . BRACKET ASSY, SPINNER RETAINER . . . . .       | 1                    | A-74                 |
|                        | 278-381        | . . . BULKHEAD ASSY, PROPELLER SPINNER FRONT . . .   | 1                    |                      |
|                        |                | /ATTACHING PARTS/                                    |                      |                      |
| - 27                   | AN4-6A/M/      | . . . BOLT. . . . .                                  | 2                    |                      |
| - 28                   | AN4-5A/M/      | . . . BOLT. . . . .                                  | 4                    |                      |
|                        | AN960-416L     | . . . WASHER. . . . .                                | 6                    |                      |
|                        | NAS679A4       | . . . NUT . . . . .                                  | 6                    |                      |
| - 29                   | 278-381-1      | . . . . BULKHEAD, PROPELLER SPINNER FRONT. . . .     | 1                    |                      |
| - 30                   | 278-311        | . . . . PAD, PROPELLER SPINNER BULKHEAD. . . .       | 2                    |                      |
|                        | 278-377        | . . . BULKHEAD ASSY, PROPELLER SPINNER AFT . . .     | 1                    |                      |
|                        |                | /ATTACHING PARTS/                                    |                      |                      |
| - 31                   | AN3H3A/M/      | . . . BOLT. . . . .                                  | 6                    |                      |
|                        | AN960-10L      | . . . WASHER. . . . .                                | 6                    |                      |
| - 32                   | 278-377-1      | . . . . BULKHEAD, PROPELLER SPINNER AFT. . . .       | 1                    |                      |
|                        | SS48408        | . . . . NUT, TEE /61864/ . . . .                     | 6                    |                      |
| - 33                   | 278-377-3      | . . . . PAD, PROPELLER SPINNER BULKHEAD. . . .       | 2                    |                      |
| - 34                   | AN74A3/M/      | . . . BOLT. . . . .                                  | AR                   |                      |
|                        | AN74A4/M/      | . . . BOLT, /ALTERNATE FOR AN74A3/M/ . . . .         | AR                   |                      |
|                        | AN74A5/M/      | . . . BOLT, /ALTERNATE FOR AN74A3/M/ AND/OR. . .     | AR                   |                      |
|                        |                | AN74A4/M/                                            |                      |                      |
|                        | AN960-416      | . . . WASHER. . . . .                                | AR                   |                      |
|                        | 278-207-88-610 | . . . BLADE ASSY, ALUMINUM PROPELLER /SPARE ASSY/. . | REF                  |                      |
|                        | 278-207-88     | . . . BLADE ASSY, ALUMINUM PROPELLER . . . . .       | 2                    |                      |
| - 35                   | 278-207-88-3   | . . . BLADE ASSY, ALUMINUM PROPELLER . . . . .       | 1                    |                      |
|                        |                | /MAKE FR 215-207-88-10/                              |                      |                      |
| - 36                   | B200-313       | . . . NUT, PROPELLER BLADE RETENTION . . . . .       | 1                    |                      |
| - 37                   | 215-319-10     | . . . RACE ASSY, THRUST BEARING. . . . .             | 1                    |                      |
| - 38                   | PRP6227-47     | . . . GASKET, THRUST BEARING /NO. 7163/ /77308/. .   | 1                    |                      |
| - 39                   | NO NUMBER      | . . . BEARING, BALL /GRADE 1/ /.4375 DIA./ . . .     | 31                   |                      |
|                        |                | /78281/                                              |                      |                      |
| - 40                   | 215-312        | . . . RETAINER, PROPELLER BLADE. . . . .             | 1                    |                      |
| - 41                   | NO NUMBER      | . . . SCREW, SOCKET CUP POINT HEADLESS SET HEX .     | 1                    |                      |
|                        |                | /#1032NF-3 X 7/16 INCH/ /70276/                      |                      |                      |
| - 42                   | R201-208       | . . . RING ASSY, BALANCE . . . . .                   | 1                    |                      |
| - 43                   | AN565C416-8    | . . . SCREW, HEADLESS SOCKET SET . . . . .           | 2                    |                      |
| - 44                   | R203-328       | . . . WEIGHT, BALANCE. . . . .                       | 2                    |                      |
| - 45                   | MS28741-6-0344 | . . . HOSE, PROPELLER CONTROL OIL. . . . .           | 1                    |                      |
| - 46                   | AN822-6-6B     | . . . ELBOW . . . . .                                | 1                    |                      |
| - 47                   | AN822-6B       | . . . ELBOW . . . . .                                | 1                    |                      |
| - 48                   | AN100009       | . . . GASKET. . . . .                                | 1                    |                      |
|                        | 45-960015      | . . . GOVERNOR ASSY, PROPELLER . . . . .             | 1                    |                      |
|                        |                | /ATTACHING PARTS/                                    |                      |                      |
| - 49                   | AN960-516      | . . . WASHER. . . . .                                | 4                    |                      |
|                        | 46A1135-524    | . . . NUT, /14351/ . . . . .                         | 4                    |                      |
|                        | NAS679A5       | . . . NUT, /INTERCHANGEABLE WITH/14351/ 46A1135-524/ | 4                    |                      |
| - 50                   | 210060         | . . . GOVERNOR ASSY, PROPELLER . . . . .             | 1                    |                      |
|                        |                | /BEECH SPEC. CONT DWG 278-222/ /66503/               |                      |                      |
| - 51                   | 45-960014      | . . . BRACKET ASSY, PROPELLER CONTROL. . . . .       | 1                    |                      |
| - 52                   | AN913-3        | . . . PLUG. . . . .                                  | 1                    |                      |

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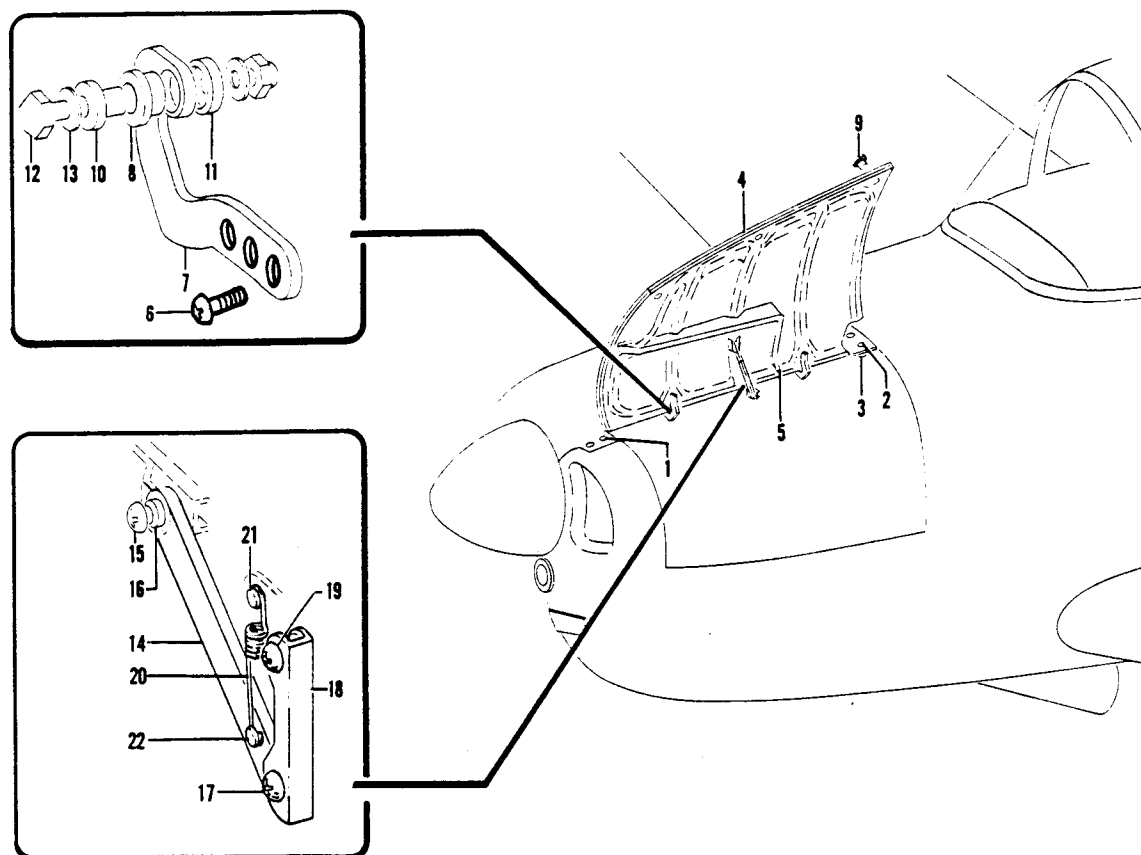


Figure 80. Engine Cowling Assembly

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| FIG. &<br>INDEX<br>NO. | PART<br>NO.  | DESCRIPTION                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|--------------|-------------------------------------------------|----------------------|----------------------|
| 80                     | 45-910102    | COWLING ASSY,ENGINE /SEE FIG. 1 FOR NHA/        | 1                    |                      |
|                        | 45-910157    | • COWLING ASSY,UPPER.                           | 1                    |                      |
| - 1                    | 4002-4       | • • STUD,/71286/                                | 4                    |                      |
| - 2                    | 4002-6       | • • STUD,/71286/                                | 4                    |                      |
| - 3                    | R4G          | • • RING,SNAP /71286/                           | 8                    |                      |
|                        | 45-910159    | • DOOR ASSY,COWLING LH.                         | 1                    |                      |
|                        | 45-910160    | • DOOR ASSY,COWLING RH.                         | 1                    |                      |
| - 4                    | 45-910159-1  | • • SPOTWELD ASSY,COWLING DOOR LH               | 1                    |                      |
|                        |              | /TRIM ON INSTL/                                 |                      |                      |
|                        | 45-910160-1  | • • SPOTWELD ASSY,COWLING DOOR RH               | 1                    |                      |
|                        |              | /TRIM ON INSTL/                                 |                      |                      |
| - 5                    | 45-910159-9  | • • SEAL,COWLING DOOR LH.                       | 1                    |                      |
|                        | 45-910160-11 | • • SEAL,COWLING DOOR RH.                       | 1                    |                      |
|                        | 45-910158-3  | • • HINGE ASSY,COWLING DOOR LH /DRILL ON INSTL/ | 2                    |                      |
|                        | 45-910158-4  | • • HINGE ASSY,COWLING DOOR RH /DRILL ON INSTL/ | 2                    |                      |
|                        |              | /ATTACHING PARTS/                               |                      |                      |
| - 6                    | NAS221-14    | • • SCREW                                       | 3                    |                      |
|                        | AN960D10     | • • WASHER                                      | 6                    |                      |
|                        | NAS679A3     | • • NUT                                         | 3                    |                      |
| - 7                    | 45-910158-1  | • • • HINGE,COWLING DOOR.                       | 1                    |                      |
| - 8                    | 45-910186-1  | • • • BUSHING,COWLING DOOR HINGE.               | 1                    |                      |
| - 9                    | 45-910114    | • • • BUTTON,COWL FASTENER.                     | 3                    |                      |
| - 10                   | 45-910162-1  | • • BUSHING,COWLING HINGE                       | 4                    |                      |
| - 11                   | 45-910163-1  | • • SPACER,COWLING HINGE.                       | 4                    |                      |
| - 12                   | AN4-14A      | • BOLT.                                         | 4                    |                      |

| FIG. &<br>INDEX<br>NO. | PART<br>NO.         | DESCRIPTION                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|---------------------|-------------------------------------|----------------------|----------------------|
|                        |                     | 1 2 3 4 5 6 7                       |                      |                      |
| 80 - 13                | 100951-X050-008-024 | • WASHER. . . . .                   | 8                    |                      |
|                        | AN960-616L          | • WASHER. . . . .                   | 4                    |                      |
|                        | NAS679A4            | • NUT . . . . .                     | 4                    |                      |
| - 14                   | 45-910185-5         | • ARM,COWL DOOR SUPPORT . . . . .   | 2                    |                      |
|                        |                     | /ATTACHING PARTS/                   |                      |                      |
| - 15                   | AN3-6A              | • BOLT. . . . .                     | 1                    |                      |
| - 16                   | 100801-X4-0281      | • BUSHING . . . . .                 | 1                    |                      |
|                        | AN960-10L           | • WASHER. . . . .                   | 2                    |                      |
|                        | NAS679A3            | • NUT . . . . .                     | 1                    |                      |
| - 17                   | AN25-12A            | • BOLT. . . . .                     | 1                    |                      |
|                        | AN960-516L          | • WASHER. . . . .                   | 2                    |                      |
|                        | NAS679A5            | • NUT . . . . .                     | 1                    |                      |
|                        |                     | -----*                              |                      |                      |
| - 18                   | 45-910183-1         | • STOP,COWL DOOR SUPPORT. . . . .   | 2                    |                      |
|                        |                     | /ATTACHING PARTS/                   |                      |                      |
| - 19                   | AN25-14A            | • SCREW . . . . .                   | 1                    |                      |
|                        | AN960-516           | • WASHER. . . . .                   | 1                    |                      |
|                        | NAS679A5            | • NUT . . . . .                     | 1                    |                      |
|                        |                     | -----*                              |                      |                      |
| - 20                   | 45-910181           | • SPRING,COWL DOOR SUPPORT. . . . . | 2                    |                      |
|                        |                     | /ATTACHING PARTS/                   |                      |                      |
| - 21                   | AN392-7             | • PIN . . . . .                     | 1                    |                      |
| - 22                   | AN392-11            | • PIN . . . . .                     | 1                    |                      |
|                        | AN960-4             | • WASHER. . . . .                   | 5                    |                      |
|                        | AN380-2-1           | • PIN . . . . .                     | 2                    |                      |
|                        |                     | -----*                              |                      |                      |

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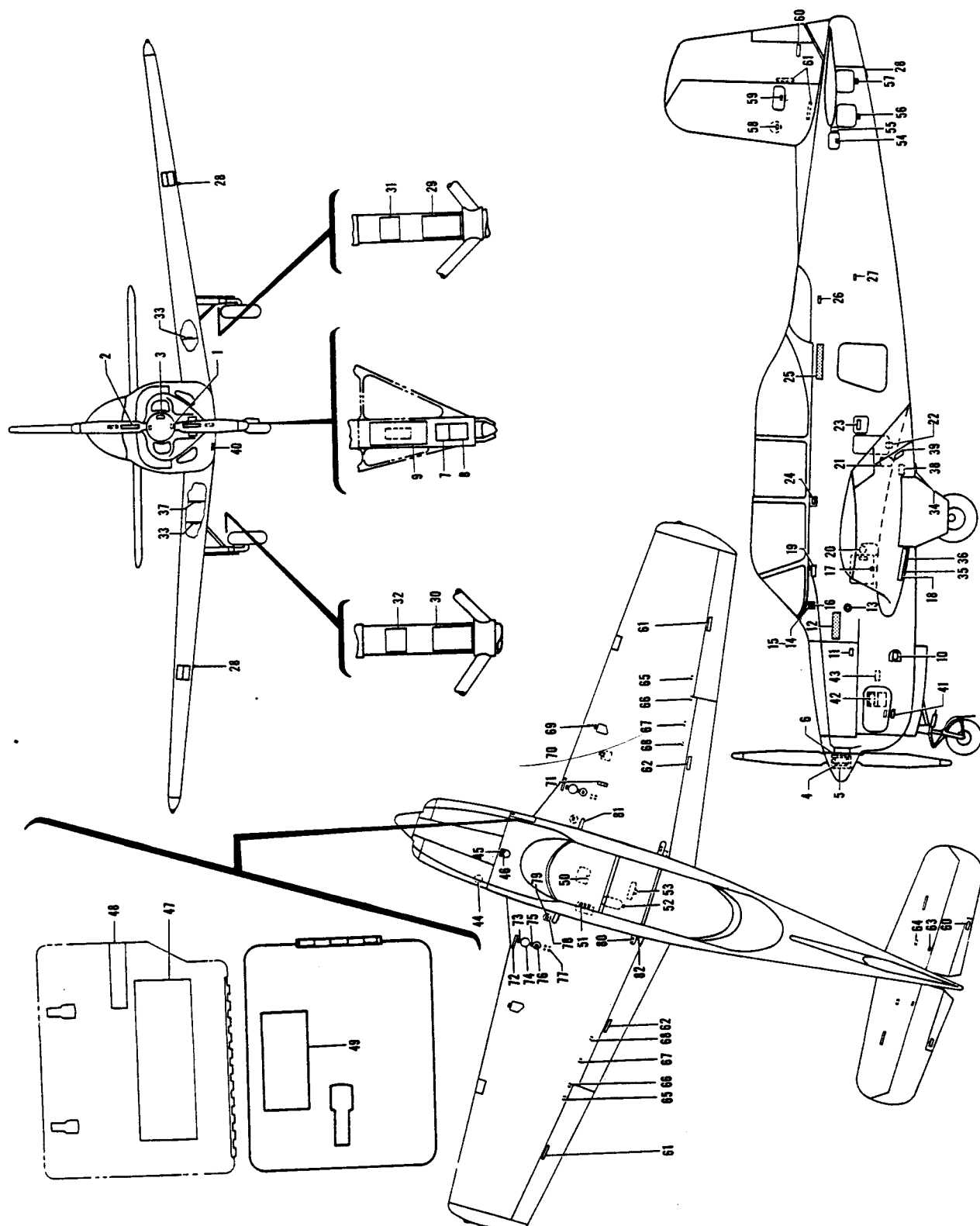


Figure 81. Exterior Markings

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| FIG. &<br>INDEX<br>NO. | PART<br>NO. | DESCRIPTION                                              | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------|----------------------------------------------------------|----------------------|----------------------|
|                        |             | 1 2 3 4 5 6 7                                            |                      |                      |
| 81                     | 45-000018   | MARKINGS, EXTERIOR . . . . .                             | 1                    |                      |
| - 1                    | B200-341    | • PLACARD, PROPELLER BLADE BEARING . . . . .             | 2                    |                      |
| - 2                    | 278-338     | • PLACARD, PROPELLER IDENTIFICATION . . . . .            | 1                    |                      |
| - 3                    | 278-378     | • PLACARD, PROPELLER INSTL . . . . .                     | 1                    |                      |
| - 4                    | 278-337     | • PLACARD, PROPELLER ASSY. . . . .                       | 1                    |                      |
| - 5                    | 278-342     | • PLACARD, PROPELLER PITCH ADJUSTMENT . . . . .          | 1                    |                      |
| - 6                    | 278-343     | • PLACARD, PROPELLER LUBRICATION . . . . .               | 1                    |                      |
| - 7                    | 45-524695   | • PLACARD, TOWING INSTRUCTION. . . . .                   | 1                    |                      |
| - 8                    | 45-000073   | • PLACARD, TOW . . . . .                                 | 1                    |                      |
| - 9                    | 45-824010-5 | • PLACARD, FILLING INSTRUCTIONS. . . . .                 | 1                    | A-39                 |
|                        | 45-824010-7 | • PLACARD, FILLING INSTRUCTIONS. . . . .                 | 1                    | A-40                 |
| - 10                   | 45-000035   | • PLACARD, OIL DRAIN . . . . .                           | 1                    |                      |
| - 11                   | 112738      | • PLACARD, OIL . . . . .                                 | 1                    |                      |
| - 12                   | 45-000041   | • PLACARD, USAF SERIAL NUMBER. . . . .                   | 1                    |                      |
| - 13                   | 112745      | • PLACARD, GROUND HERE . . . . .                         | 2                    |                      |
| - 14                   | 112744-96   | • PLACARD, INSPECTION DOOR LH. . . . .                   | 2                    |                      |
| - 15                   | 112744-104  | • PLACARD, INSPECTION DOOR RH. . . . .                   | 2                    |                      |
| - 16                   | 45-000023-1 | • PLACARD, HOIST . . . . .                               | 2                    |                      |
| - 17                   | 112744-98   | • PLACARD, INSPECTION DOOR . . . . .                     | 2                    |                      |
| - 18                   | 45-000043   | • PLACARD, WING REMOVAL CAUTION. . . . .                 | 2                    |                      |
| - 19                   | 45-410266   | • PLACARD, EMERGENCY CANOPY RELEASE. . . . .             | 1                    |                      |
| - 20                   | 112744-100  | • PLACARD, INSPECTION DOOR LH. . . . .                   | 2                    |                      |
|                        | 112744-164  | • PLACARD, INSPECTION DOOR RH. . . . .                   | 2                    |                      |
| - 21                   | 112744-152  | • PLACARD, INSPECTION DOOR LH. . . . .                   | 2                    |                      |
|                        | 112744-166  | • PLACARD, INSPECTION DOOR RH. . . . .                   | 2                    |                      |
| - 22                   | 112744-154  | • PLACARD, INSPECTION DOOR . . . . .                     | 2                    |                      |
| - 23                   | 45-000033   | • PLACARD, STEP. . . . .                                 | 1                    |                      |
| - 24                   | 112744-150  | • PLACARD, INSPECTION DOOR LH. . . . .                   | 2                    |                      |
|                        | 112744-162  | • PLACARD, INSPECTION DOOR RH. . . . .                   | 2                    |                      |
|                        | 45-000023   | • PLACARD, HOIST . . . . .                               | 2                    |                      |
| - 25                   | 45-000044   | • PLACARD, BATTERY LOCATION. . . . .                     | 1                    |                      |
| - 26                   | 45-324043   | • PLACARD, LEVELING POINT. . . . .                       | 2                    |                      |
| - 27                   | 35-410286   | • PLACARD, STATIC AIR FITTING. . . . .                   | 2                    |                      |
| - 28                   | 112740      | • PLACARD, TIE DOWN. . . . .                             | 3                    |                      |
| - 29                   | 45-815233-7 | • PLACARD, FILLING INSTRUCTIONS MAIN STRUT LH. . . . .   | 1                    |                      |
| - 30                   | 45-815234-7 | • PLACARD, FILLING INSTRUCTIONS MAIN STRUT RH. . . . .   | 1                    |                      |
| - 31                   | 45-815233-5 | • PLACARD, MAIN SHOCK STRUT IDENTIFICATION LH. . . . .   | 1                    | A-39                 |
|                        | 45-815233-9 | • PLACARD, MAIN SHOCK STRUT IDENTIFICATION LH. . . . .   | 1                    | A-40                 |
| - 32                   | 45-815234-5 | • PLACARD, MAIN SHOCK STRUT IDENTIFICATION RH. . . . .   | 1                    | A-39                 |
|                        | 45-815234-9 | • PLACARD, MAIN SHOCK STRUT IDENTIFICATION RH. . . . .   | 1                    | A-40                 |
| - 33                   | 45-361207   | • PLACARD, TERMINAL LH. . . . .                          | 1                    |                      |
|                        | 45-361206   | • PLACARD, TERMINAL RH. . . . .                          | 1                    |                      |
| - 34                   | 112736      | • PLACARD, JACK ATTACH POINT . . . . .                   | 1                    |                      |
| - 35                   | 112735      | • PLACARD, JACK PAD. . . . .                             | 2                    |                      |
| - 36                   | 112744-10   | • PLACARD, JACK PAD DOOR . . . . .                       | 2                    |                      |
|                        | 112744-54   | • PLACARD, INSPECTION DOOR . . . . .                     | 2                    |                      |
| - 37                   | 35-815153   | • PLACARD, DOOR HINGE BOLT DIRECTION . . . . .           | 2                    |                      |
| - 38                   | 35-410231   | • PLACARD, FUSELAGE WING ATTACHMENT. . . . .             | 2                    |                      |
| - 39                   | 35-115271   | • PLACARD, AILERON CONTROL CABLE . . . . .               | 2                    |                      |
| - 40                   | 45-000032   | • PLACARD, BATTERY DRAIN RH ONLY . . . . .               | 1                    |                      |
| - 41                   | 112744-94   | • PLACARD, INSPECTION DOOR . . . . .                     | 2                    |                      |
|                        | 112744-102  | • PLACARD, INSPECTION DOOR . . . . .                     | 2                    |                      |
| - 42                   | 45-000042   | • PLACARD, FIRE EXTINGUISHING ACCESS /RH ONLY/ . . . . . | 1                    |                      |
| - 43                   | 45-324072   | • PLACARD, EXTERNAL POWER RH ONLY. . . . .               | 1                    |                      |
| - 44                   | 45-939151   | • PLACARD, OIL CAP . . . . .                             | 1                    |                      |
| - 45                   | 45-000047   | • PLACARD, HYDRAULIC BRAKE RESERVOIR . . . . .           | 1                    |                      |
| - 46                   | 45-000048   | • PLACARD, HYDRAULIC BRAKE RESERVOIR . . . . .           | 1                    |                      |
| - 47                   | 45-410457   | • PLACARD, BATTERY COMPARTMENT . . . . .                 | 1                    |                      |
| - 48                   | 45-000034   | • PLACARD, BATTERY VENT. . . . .                         | 1                    |                      |
| - 49                   | 45-000036   | • PLACARD, BATTERY DRAIN JAR . . . . .                   | 1                    |                      |
| - 50                   | 112744-132  | • PLACARD, INSPECTION DOOR . . . . .                     | 2                    |                      |
| - 51                   | 45-000038   | • PLACARD, FUEL STRAINER . . . . .                       | 1                    |                      |
| - 52                   | 112744-134  | • PLACARD, INSPECTION DOOR . . . . .                     | 2                    |                      |
| - 53                   | 112744-136  | • PLACARD, INSPECTION DOOR . . . . .                     | 2                    |                      |
| - 54                   | 112744-156  | • PLACARD, INSPECTION DOOR LH. . . . .                   | 2                    |                      |
|                        | 112744-168  | • PLACARD, INSPECTION DOOR RH. . . . .                   | 2                    |                      |
| - 55                   | 111745      | • PLACARD, MODEL . . . . .                               | 1                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO. | DESCRIPTION |   |   |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------|-------------|---|---|---|---|---|---|----------------------|----------------------|
|                        |             | 1           | 2 | 3 | 4 | 5 | 6 | 7 |                      |                      |
| 81 - 56                | 112744-158  | .           | . | . | . | . | . | . | 2                    |                      |
|                        | 112744-170  | .           | . | . | . | . | . | . | 2                    |                      |
| - 57                   | 112744-160  | .           | . | . | . | . | . | . | 2                    |                      |
|                        | 112744-172  | .           | . | . | . | . | . | . | 2                    |                      |
| - 58                   | 112744-122  | .           | . | . | . | . | . | . | 2                    |                      |
| - 59                   | 112744-92   | .           | . | . | . | . | . | . | 2                    |                      |
| - 60                   | 45-000045   | .           | . | . | . | . | . | . | 6                    |                      |
| - 61                   | 45-000046   | .           | . | . | . | . | . | . | 10                   | A-41                 |
|                        | 45-000046-3 | .           | . | . | . | . | . | . | 10                   | A-42                 |
|                        | 45-000046-1 | .           | . | . | . | . | . | . | 8                    | A-43                 |
|                        | 45-524629   | .           | . | . | . | . | . | . | 8                    | A-44                 |
| - 62                   | 45-000046-1 | .           | . | . | . | . | . | . | 2                    | A-45                 |
| - 63                   | 112744-120  | .           | . | . | . | . | . | . | 2                    |                      |
|                        | 112744-90   | .           | . | . | . | . | . | . | 2                    |                      |
| - 64                   | 112744-88   | .           | . | . | . | . | . | . | 2                    |                      |
|                        | 112744-118  | .           | . | . | . | . | . | . | 2                    |                      |
| - 65                   | 112744-26   | .           | . | . | . | . | . | . | 2                    |                      |
|                        | 112744-70   | .           | . | . | . | . | . | . | 2                    |                      |
| - 66                   | 112744-24   | .           | . | . | . | . | . | . | 2                    |                      |
|                        | 112744-68   | .           | . | . | . | . | . | . | 2                    |                      |
| - 67                   | 112744-22   | .           | . | . | . | . | . | . | 2                    |                      |
|                        | 112744-66   | .           | . | . | . | . | . | . | 2                    |                      |
| - 68                   | 112744-20   | .           | . | . | . | . | . | . | 2                    |                      |
|                        | 112744-64   | .           | . | . | . | . | . | . | 2                    |                      |
| - 69                   | 112744-6    | .           | . | . | . | . | . | . | 2                    |                      |
|                        | 112744-50   | .           | . | . | . | . | . | . | 2                    |                      |
| - 70                   | 112744-18   | .           | . | . | . | . | . | . | 2                    |                      |
|                        | 112744-62   | .           | . | . | . | . | . | . | 2                    |                      |
| - 71                   | 45-000071   | .           | . | . | . | . | . | . | 4                    |                      |
| - 72                   | 45-000069   | .           | . | . | . | . | . | . | 2                    |                      |
| - 73                   | 112732      | .           | . | . | . | . | . | . | 2                    |                      |
| - 74                   | 45-000070   | .           | . | . | . | . | . | . | 2                    |                      |
| - 75                   | 112744-8    | .           | . | . | . | . | . | . | 2                    |                      |
|                        | 112744-52   | .           | . | . | . | . | . | . | 2                    |                      |
| - 76                   | 45-000037   | .           | . | . | . | . | . | . | 2                    |                      |
| - 77                   | 112744-16   | .           | . | . | . | . | . | . | 2                    |                      |
|                        | 112744-60   | .           | . | . | . | . | . | . | 2                    |                      |
| - 78                   | 112744-12   | .           | . | . | . | . | . | . | 2                    |                      |
|                        | 112744-56   | .           | . | . | . | . | . | . | 2                    |                      |
| - 79                   | 45-000039   | .           | . | . | . | . | . | . | 2                    |                      |
| - 80                   | 112744-2    | .           | . | . | . | . | . | . | 2                    |                      |
|                        | 112744-46   | .           | . | . | . | . | . | . | 2                    |                      |
| - 81                   | 112744-4    | .           | . | . | . | . | . | . | 2                    |                      |
|                        | 112744-48   | .           | . | . | . | . | . | . | 2                    |                      |
| - 82                   | 112744-14   | .           | . | . | . | . | . | . | 2                    |                      |
|                        | 112744-58   | .           | . | . | . | . | . | . | 2                    |                      |

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Group Assembly Parts List

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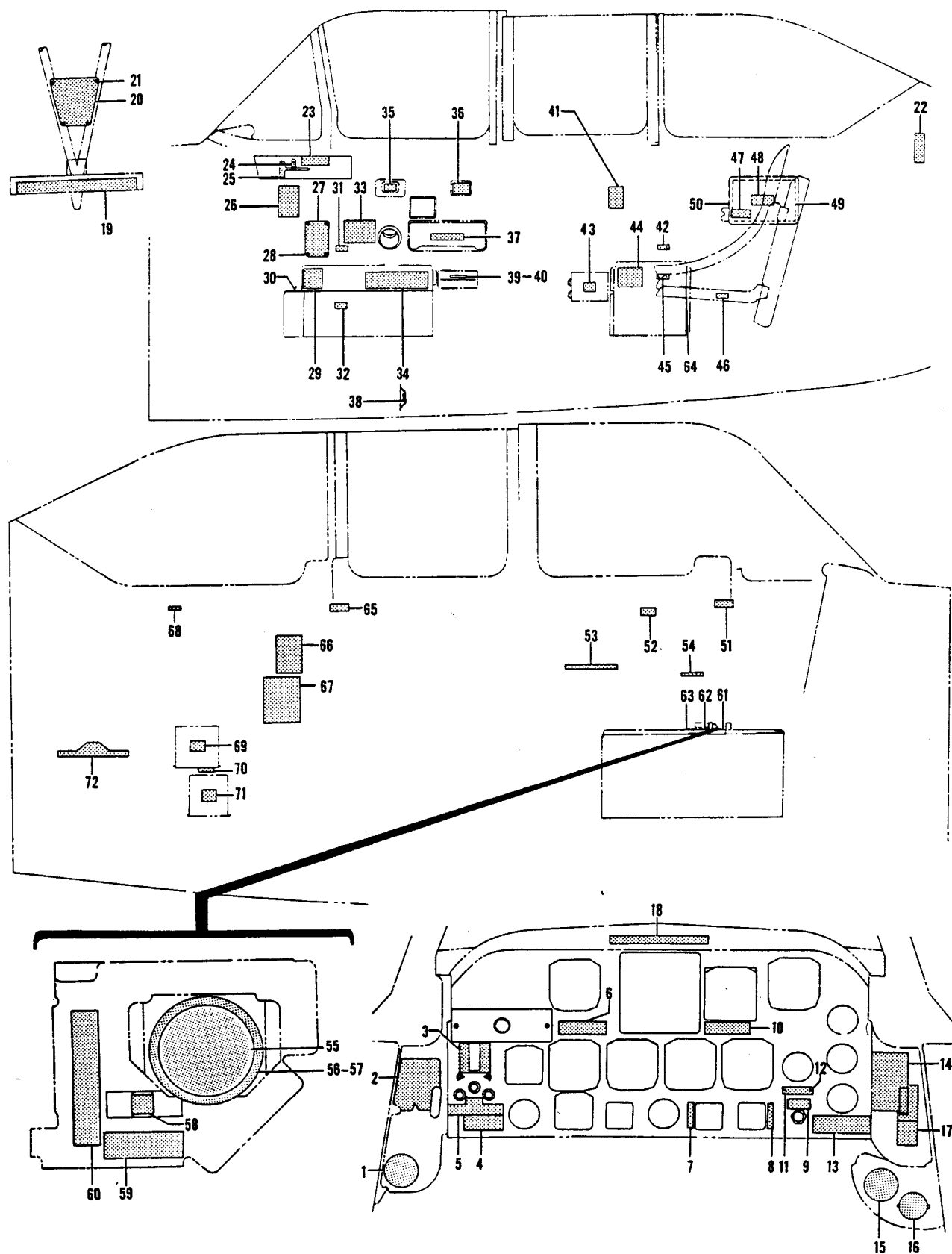


Figure 82. Interior Markings

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| FIG. &<br>INDEX<br>NO. | PART<br>NO. | DESCRIPTION                                                                 | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------|-----------------------------------------------------------------------------|----------------------|----------------------|
|                        |             | 1 2 3 4 5 6 7                                                               |                      |                      |
| 82                     | 45-000019   | MARKINGS, INTERIOR /SEE FIG. 20 FOR NHA/ . . . . .                          | REF                  |                      |
| - 1                    | 45-361223   | . PLACARD, IGNITION SWITCH . . . . .                                        | 2                    |                      |
| - 2                    | 45-361232   | . PLACARD, LANDING GEAR CONTROL . . . . .                                   | 2                    |                      |
| - 3                    | 45-000064   | . PLACARD, EMERGENCY LANDING GEAR RETRACT . . . . .                         | 2                    |                      |
| - 4                    | 45-000068   | . PLACARD, CARBURETOR HEAT CONTROL FWD . . . . .                            | 1                    |                      |
| - 5                    | 45-000029   | . PLACARD, LANDING GEAR POSITION . . . . .                                  | 2                    |                      |
| - 6                    | 45-534035   | . PLACARD, FLAPS & LANDING GEAR LIMITATION . . . . .                        | 2                    |                      |
| - 7                    | 45-000026   | . PLACARD, LEFT TANK FUEL GAUGE . . . . .                                   | 2                    |                      |
| - 8                    | 45-324025   | . PLACARD, RIGHT TANK FUEL GAUGE . . . . .                                  | 2                    |                      |
| - 9                    | 45-324074   | . PLACARD, INVERTER OUT. . . . .                                            | 2                    |                      |
| - 10                   | 45-000063   | . PLACARD, FLIGHT RPM CAUTION. . . . .                                      | 2                    | A-53                 |
| - 11                   | 694-183811  | . PLACARD, RADIO CALL. . . . .<br>/ATTACHING PARTS/                         | 2                    |                      |
| - 12                   | AN535-0-3   | . SCREW . . . . .                                                           | 2                    |                      |
| - 13                   | 45-000031   | . PLACARD, PARKING BRAKE FWD . . . . .                                      | 1                    |                      |
| - 14                   | 45-364241   | . PLACARD, MAIN ELECTRICAL SWITCHES FWD. . . . .                            | 1                    |                      |
| - 15                   | 45-550050   | . PLACARD, COCKPIT COLD AIR CONTROL FWD. . . . .                            | 1                    |                      |
| - 16                   | 45-000028   | . PLACARD, COCKPIT HOT AIR FWD . . . . .                                    | 1                    |                      |
| - 17                   | 45-000067   | . PLACARD, GENERATOR FAILURE AFT . . . . .                                  | 1                    |                      |
| - 18                   | 45-324041-1 | . PLACARD, WARNING SOLO FROM FRONT SEAT AFT. . . . .                        | 1                    |                      |
| - 19                   | 45-361009   | . PLACARD, CONTROL LOCK. . . . .                                            | 1                    |                      |
| - 20                   | 45-524696   | . PLACARD, CONTROL SURFACES LOCK . . . . .<br>/ATTACHING PARTS/             | 1                    |                      |
| - 21                   | AN530-2R4   | . SCREW . . . . .                                                           | 4                    |                      |
| - 22                   | 45-534171   | . PLACARD, FIRST AID KIT . . . . .                                          | 1                    |                      |
| - 23                   | 45-410504   | . PLACARD, EMERGENCY EXIT. . . . .                                          | 2                    |                      |
| - 24                   | 45-364037-1 | . PLACARD, EMERGENCY CANOPY RELEASE GUARD. . . . .                          | 2                    |                      |
| - 25                   | 45-410211   | . PLACARD, EMERGENCY EXIT RELEASE HANDLE . . . . .                          | 2                    |                      |
| - 26                   | 45-324015-1 | . PLACARD, ACROBATIC MANEUVER RECOMMENDATION . . . . .                      | 1                    |                      |
| - 27                   | 45-364039   | . PLACARD, EMERGENCY LANDING GEAR HAND CRANK . . . . .<br>/ATTACHING PARTS/ | 1                    |                      |
| - 28                   | MS20600B4-1 | . SCREW . . . . .                                                           | 4                    |                      |
| - 29                   | 45-000065   | . PLACARD, NAVIGATION LIGHTS & INVERTER SWITCHES . . . . .                  | 1                    |                      |
| - 30                   | 45-361055   | . PLACARD, SWITCH & RHEOSTAT . . . . .                                      | 1                    |                      |
| - 31                   | 45-344580   | . PLACARD, C-XA-187/ARC SPACE PROVISION. . . . .                            | 2                    |                      |
| - 32                   | 45-344581   | . PLACARD, R-/XA/-67/ARC-22 SPACE PROVISION. . . . .                        | 2                    |                      |
| - 33                   | 45-924152   | . PLACARD, FUEL SYSTEM DIAGRAM . . . . .                                    | 1                    |                      |
| - 34                   | 45-361054   | . PLACARD, CIRCUIT BREAKER . . . . .                                        | 1                    |                      |
| - 35                   | 45-361254   | . PLACARD, C4A TERMINAL STRIP. . . . .                                      | 1                    |                      |
| - 36                   | 45-344554   | . PLACARD, FWD JUNCTION BOX. . . . .                                        | 1                    |                      |
| - 37                   | 45-410017-1 | . PLACARD, MAP CASE. . . . .                                                | 1                    |                      |
| - 38                   | 45-361231   | . PLACARD, TERMINAL STRIP. . . . .                                          | 1                    |                      |
| - 39                   | 45-361256   | . PLACARD, SPARE LAMP BOX. . . . .                                          | 1                    |                      |
| - 40                   | 45-361265   | . PLACARD, SPARE LAMPS . . . . .                                            | 1                    |                      |
| - 41                   | 45-410144-1 | . PLACARD, AIRPLANE IDENT. & MODIFICATION. . . . .                          | 1                    | A-39                 |
|                        | 45-410144-3 | . PLACARD, AIRPLANE IDENT. & MODIFICATION. . . . .                          | 1                    | A-40                 |
| - 42                   | 45-344580   | . PLACARD, C-XA-187/ARC-22 SPACE PROVISION. . . . .                         | 2                    |                      |
| - 43                   | 45-344579   | . PLACARD, T-3 TRANSMITTER IDENTIFICATION. . . . .                          | 1                    |                      |
| - 44                   | 45-361244   | . PLACARD, RH REAR CONSOLE RHEOSTAT. . . . .                                | 1                    |                      |
| - 45                   | 45-344581   | . PLACARD, R-/XA-67/ARC-22 SPACE PROVISION. . . . .                         | 2                    |                      |
| - 46                   | 45-344582   | . PLACARD, RT-/XA-102/ARC-22 SPACE PROVISION. . . . .                       | 1                    |                      |
| - 47                   | 45-344559   | . PLACARD, RADIO SPARE FUSE. . . . .                                        | 1                    |                      |
| - 48                   | 45-364199   | . PLACARD, JUNCTION BOX WARNING. . . . .                                    | 1                    |                      |
| - 49                   | 45-344548-1 | . PLACARD, JUNCTION BOX. . . . .                                            | 1                    |                      |
| - 50                   | 45-344558   | . PLACARD, RADIO FUSE. . . . .                                              | 3                    |                      |
| - 51                   | 45-410265-1 | . PLACARD, CANOPY WARNING. . . . .                                          | 1                    |                      |
| - 52                   | 45-590033-1 | . PLACARD, INSTRUMENT FLYING HOOD RELEASE. . . . .                          | 1                    |                      |
| - 53                   | 45-410028-1 | . PLACARD, FLIGHT REPORTS. . . . .                                          | 1                    |                      |
| - 54                   | 45-361213   | . PLACARD, THROTTLE WARNING SWITCH . . . . .                                | 1                    |                      |
| - 55                   | 45-524084   | . PLACARD, RUDDER TAB CONTROL KNOB . . . . .                                | 2                    |                      |
| - 56                   | 45-524573   | . PLACARD, RUDDER TAB INDICATOR. . . . .<br>/ATTACHING PARTS/               | 2                    |                      |
| - 57                   | AN507-440-5 | . SCREW . . . . .                                                           | 6                    |                      |

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| FIG. &<br>INDEX<br>NO. | PART<br>NO. | DESCRIPTION                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------|-------------|--------------------------------------------------|----------------------|----------------------|
|                        |             | 1 2 3 4 5 6 7                                    |                      |                      |
| 82 - 58                | 45-524532   | • PLACARD,ELEVATOR TRIM TAB COCKPIT CONTROL . .  | 2                    |                      |
| - 59                   | 45-524619   | • PLACARD,ELEVATOR TRIM TAB . . . . .            | 2                    |                      |
| - 60                   | 45-524617   | • PLACARD,AILERON TAB WHEEL DIRECTION . . . . .  | 2                    |                      |
| - 61                   | 45-524533   | • PLACARD,AILERON TRIM TAB . . . . .             | 2                    | A-48                 |
| - 62                   | 45-920064   | • PLACARD,FUEL SELECTOR VALVE . . . . .          | 2                    | A-52                 |
|                        | 45-920064-1 | • PLACARD,FUEL SELECTOR VALVE . . . . .          | 1                    |                      |
| - 63                   | 45-361262   | • PLACARD,FUEL BOOSTER & LANDING LIGHTS . . . .  | 2                    |                      |
| - 64                   | 45-534151-1 | • PLACARD,HARNESS LOCK . . . . .                 | 1                    |                      |
| - 65                   | 45-410265-1 | • PLACARD,CANOPY WARNING . . . . .               | 1                    |                      |
| - 66                   | 45-324015-1 | • PLACARD,ACROBATIC MANEUVER RECOMMENDATION . .  | 1                    |                      |
| - 67                   | 45-324125   | • PLACARD,FUEL BOOSTER PUMP CONTROL . . . . .    | 10                   |                      |
| - 68                   | 45-410350   | • PLACARD,CANOPY HOOK INSPECTION . . . . .       | 1                    |                      |
| - 69                   | 45-344578   | • PLACARD,T-2 TRANSMITTER IDENTIFICATION . . . . | 1                    |                      |
| - 70                   | 45-344583   | • PLACARD,PP-/XA-59/ARC-22 SPACE PROVISION . .   | 1                    |                      |
| - 71                   | 45-344577   | • PLACARD,T-1 TRANSMITTER IDENTIFICATION . . . . | 1                    |                      |
| - 72                   | 45-410101   | • PLACARD,BAGGAGE COMPARTMENT . . . . .          | 1                    |                      |

SECTION III  
NUMERICAL PARTS LIST

NOTE  
T-34A Microfilm Index numbers shown in  
Numerical Parts List are for Microfilm  
set (MF01-T34-3) correct to April 1957.

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Numerical Parts List

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| STOCK NUMBER  | PART NUMBER   | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ARTI- CLE | MICRO- FILM INDEX |
|---------------|---------------|-------------|----------------------|--------------------|-------------------|
| 4221          | A-11          | P1          | 45 - 135             | 3                  |                   |
|               | A-548-2       |             | 47 - 9               | 1                  |                   |
|               | A-779         |             | 21 - 33              | 1                  |                   |
| 5930-296-9613 | AD5721        |             | 51 - 7               | 4                  |                   |
|               | AN/ASA-3      |             | 2 - 52               | 7                  |                   |
| 4004          | AN100009      |             | 79 - 48              | 1                  |                   |
|               | AN121556      |             | 79 - 3               | 6                  |                   |
|               | AN123861      |             | 79                   | 3                  |                   |
|               | AN123862      |             | 79                   | 3                  |                   |
|               | AN123872      |             | 79                   | 1                  |                   |
|               | AN123888      |             | 79                   | 1                  |                   |
|               | AN123891      |             | 79                   | 2                  |                   |
|               | AN173-5       |             | 4 - 6                | 4                  |                   |
|               | AN173C10      |             | 17 - 30              | 1                  |                   |
|               | AN173C5       |             | 16 - 41              | 3                  |                   |
|               | AN173C6       |             | 17 - 28              | 1                  |                   |
|               | AN173H3A      |             | 23 - 17              | 10                 |                   |
|               | AN178-30      |             | 70                   | 2                  |                   |
|               | AN178-31      |             | 70 - 1               | 2                  |                   |
| 3110-142-4461 | AN200KP4      |             | 56 - 3               | 1                  |                   |
|               | AN200K54      |             | 15 - 17              | 2                  |                   |
| 3110-142-4277 | AN200K3L      |             | 54 - 26              | 18                 |                   |
|               | AN201KP3A     |             | 16 - 24              | 3                  |                   |
| 3110-142-4456 | AN201KP4A     |             | 56 - 10              | 2                  |                   |
| 3110-142-4468 | AN201KP6A     |             | 11 - 13              | 8                  |                   |
| 3110-142-4472 | AN201KP8A     |             | 54 - 71              | 4                  |                   |
|               | AN201K5A      |             | 54 - 52              | 2                  |                   |
|               | AN210-18      |             | 11 - 22              | 10                 |                   |
|               | AN210-28      |             | 60 - 20              | 10                 |                   |
|               | AN210-38      |             | 11 - 39              | 12                 |                   |
|               | AN210-48      |             | 60 - 4               | 10                 |                   |
|               | AN227-6A      |             | 68 - 12              | 4                  |                   |
|               | AN227-6B      |             | 68 - 4               | 4                  |                   |
|               | AN227-7B      |             | 68 - 5               | 6                  |                   |
|               | AN227-6B      |             | 20                   | 7                  |                   |
|               | AN23-10       |             | 10 - 22              | 2                  |                   |
|               | AN23-10A      |             | 18 - 2               | 8                  |                   |
|               | AN23-13/M/    |             | 55 - 22              | 8                  |                   |
|               | AN23-14       |             | 16 - 8               | 6                  |                   |
|               | AN23-15A      |             | 44 - 21              | 4                  |                   |
|               | AN23-15/M/    |             | 55 - 20              | 4                  |                   |
|               | AN23-16/M/    |             | 54 - 24              | 4                  |                   |
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|               | AN23-21       |             | 21 - 103             | 1                  |                   |
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|               | AN23-9        |             | 56 - 7               | 2                  |                   |
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|               | AN24-17/M/    |             | 54 - 46              | 1                  |                   |
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|               | AN24-19A      |             | 44 - 6               | 10                 |                   |
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|               | AN253-2-181   |             | 26 - 55              | 4                  |                   |
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|               | AN253-2-450   |             | 33 - 23              | 1                  |                   |
|               | AN253-2-600   |             | 69 - 4               | 1                  |                   |
|               | AN253-2-612   |             | 33 - 24              | 1                  |                   |
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|               | AN26-20A      |             | 44 - 2               | 8                  |                   |
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|               | AN26-26A      |             | 44 - 3               | 8                  |                   |
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|              | AN3-3A          |             | 16                   | 6                  |                   |
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|              | AN3-4A          |             | 30 - 12              | 1                  |                   |
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|              | AN3-5A          |             | 10 - 18              | 12                 |                   |
|              | AN3-5A/M/       |             | 11 - 6               | 6                  |                   |
|              | AN3-57-6A       |             | 63                   | 1                  |                   |
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|              | AN3-6A/M/       |             | 11 - 24              | 1                  |                   |
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| 8850         | AN3057-20A      |             | 75                   | 1                  |                   |
| 8850         | AN3057-4A       |             | 45 - 23              | 9                  |                   |
| 8850         | AN3057-6A       |             | 8 - 5                | 5                  |                   |
| 8850         | AN3057-8A       |             | 45 - 35              | 1                  |                   |
| 4202         | AN3066-4        | P1          | 42 - 22              | 4                  |                   |
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| 8850         | AN3106A-12S-3S  |             | 75                   | 2                  |                   |
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| 8850         | AN3106B-14S-2S  |             | 8 - 4                | 1                  |                   |
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|              | AN3106B-14S-7S  |             | 75                   | 1                  |                   |
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|              | AN3108B-14S-2S  |             | 63                   | 2                  |                   |
| 8850         | AN3108B-14S-7S  |             | 45 - 9               | 2                  |                   |
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|              |             |             | AN507-440-5          | 82 - 57            | 12                |
|              |             |             | AN507-440R6          | 8 - 35             | 2                 |
|              |             |             | AN507-6R7            | 26 - 5             | 12                |
|              |             |             | AN507-632-6          | 30 - 10            | 4                 |
|              |             |             | AN507-632-8          | 26 - 59            | 4                 |
|              |             |             | AN507-632R10         | 20 - 45            | 5                 |
|              |             |             | AN507-632R14         | 26 - 15            | 16                |
|              |             |             | AN507-632R16         | 26 - 10            | 4                 |
|              |             |             | AN507-632R18         | 26 - 23            | 8                 |
|              |             |             | AN507-640R4          | 8 - 37             | 4                 |
|              |             |             | AN507-832-18         | 51 - 8             | 1                 |
|              |             |             | AN507-832-8          | 16 - 47            | 2                 |
|              |             |             | AN507-832R10         | 6 - 33             | 56                |
|              |             |             | AN507-832R14         | 26 - 17            | 4                 |
|              |             |             | AN507-832R7          | 18 - 4             | 40                |
|              |             |             | AN507-832R8          | 66 - 2             | 38                |
|              |             |             | AN507R440-6          | 9 - 24             | 2                 |
|              |             |             | AN509-10-10          | 62 - 4             | 8                 |
|              |             |             | AN509-10-12          | 66 - 56            | 3                 |
|              |             |             | AN509-10R10          | 30 - 34            | 3                 |
|              |             |             | AN509-10R11          | 29 - 41            | 8                 |

Section III  
Numerical Parts List

T.O. 1T-34A-4

| STOCK NUMBER | PART NUMBER  | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ARTI-<br>CLE | MICRO-<br>FILM INDEX |
|--------------|--------------|-------------|----------------------|-----------------------|----------------------|
| 5305         | AN509-10R4   |             | 44 - 64              | 20                    |                      |
|              | AN509-10R7   |             | 6                    | 59                    |                      |
|              | AN509-10R8   |             | 14 - 4               | 24                    |                      |
|              | AN509-10R9   |             | 6 - 40               | 16                    |                      |
|              | AN509-8-8    |             | 6                    | 8                     |                      |
|              | AN509-8R21   |             | 25 - 16              | 2                     |                      |
|              | AN509-8R8    |             | 36 - 68              | 6                     |                      |
|              | AN510-10-10  |             | 20 - 56              | 4                     |                      |
|              | AN515-10-10  |             | 58 - 31              | 4                     |                      |
|              | AN515-10R14  |             | 32 - 35              | 1                     |                      |
|              | AN515-10R18  |             | 63                   | 2                     |                      |
|              | AN515-10R7   |             | 32 - 36              | 1                     |                      |
|              | AN515-1032-8 |             | 20 - 16              | 2                     |                      |
|              | AN515-4-3    |             | 63 - 95              | 4                     |                      |
|              | AN515-4-4    |             | 8                    | 6                     |                      |
|              | AN515-4-8    |             | 45 - 132             | 4                     |                      |
|              | AN515-4D     |             | 43 - 21              | 1                     |                      |
|              | AN515-4R12   |             | 26 - 40              | 24                    |                      |
|              | AN515-4R7    |             | 52 - 21              | 4                     |                      |
|              | AN515-4R8    |             | 45 - 27              | 19                    |                      |
|              | AN515-6-10   |             | 20 - 13              | 4                     |                      |
|              | AN515-6-12   |             | 8                    | 10                    |                      |
|              | AN515-6-18   |             | 8 - 22               | 4                     |                      |
|              | AN515-6-6    |             | 8 - 56               | 4                     |                      |
|              | AN515-6-7    |             | 32 - 47              | 10                    |                      |
|              | AN515-6-9    |             | 25 - 28              | 1                     |                      |
|              | AN515-6R12   |             | 26                   | 23                    |                      |
|              | AN515-6R14   |             | 26                   | 4                     |                      |
|              | AN515-6R16   |             | 26                   | 5                     |                      |
|              | AN515-6R20   |             | 50 - 2               | 2                     |                      |
|              | AN515-6R30   |             | 63 - 54              | 2                     |                      |
|              | AN515-6R32   |             | 51 - 5               | 2                     |                      |
|              | AN515-6R4    |             | 26 - 35              | 16                    |                      |
|              | AN515-6R48   |             | 51 - 4               | 2                     |                      |
|              | AN515-6R5    |             | 74 - 28              | 2                     |                      |
|              | AN515-6R6    |             | 4 - 11               | 65                    |                      |
|              | AN515-6R7    |             | 15                   | 45                    |                      |
|              | AN515-6R8    |             | 9                    | 49                    |                      |
|              | AN515-8-7    |             | 8 - 33               | 16                    |                      |
|              | AN515-8-8    |             | 8 - 43               | 16                    |                      |
|              | AN515-8R10   |             | 11                   | 9                     |                      |
|              | AN515-8R12   |             | 46 - 1               | 8                     |                      |
|              | AN515-8R14   |             | 21 - 90              | 2                     |                      |
|              | AN515-8R18   |             | 36 - 76              | 2                     |                      |
|              | AN515-8R20   |             | 47 - 14              | 2                     |                      |
|              | AN515-8R22   |             | 47                   | 2                     |                      |
|              | AN515-8R24   |             | 8 - 49               | 10                    |                      |
|              | AN515-8R28   |             | 38 - 6               | 1                     |                      |
|              | AN515-8R32   |             | 63 - 9               | 2                     |                      |
|              | AN515-8R4    |             | 66 - 32              | 2                     |                      |
|              | AN515-8R40   |             | 45 - 115             | 4                     |                      |
|              | AN515-8R6    |             | 11 - 21              | 25                    |                      |
|              | AN515-8R7    |             | 8 - 20               | 65                    |                      |
|              | AN515-8R8    |             | 8 - 40               | 85                    |                      |
|              | AN515-8R9    |             | 63 - 22              | 4                     |                      |
|              | AN515-832R14 |             | 63 - 36              | 8                     |                      |
|              | AN515-832R7  |             | 6 - 4                | 12                    |                      |
|              | AN515UB8R10  |             | 20                   | 3                     |                      |
|              | AN515UB8R12  |             | 20 - 10              | 2                     |                      |
|              | AN515UB8R16  |             | 20 - 11              | 1                     |                      |
|              | AN520-10-10  |             | 54 - 72              | 11                    |                      |
|              | AN520-10-14  |             | 67 - 42              | 1                     |                      |
|              | AN520-10-7   |             | 36 - 70              | 2                     |                      |
|              | AN520-10-8   |             | 2 - 19               | 10                    |                      |
|              | AN520-10R10  |             | 8 - 13               | 21                    |                      |
|              | AN520-10R12  |             | 26 - 12              | 18                    |                      |
|              | AN520-10R16  |             | 45 - 54              | 2                     |                      |
|              | AN520-10R18  |             | 68 - 9               | 2                     |                      |
|              | AN520-10R22  |             | 26 - 13              | 5                     |                      |
|              | AN520-10R5   |             | 24 - 5               | 5                     |                      |
|              | AN520-10R7   |             | 7 - 3                | 10                    |                      |
|              | AN520-10R8   |             | 7 - 7                | 31                    |                      |
|              | AN520-416-10 |             | 62 - 29              | 3                     |                      |
|              | AN520-416-16 |             | 62                   | 2                     |                      |
|              | AN520-416-8  |             | 62                   | 2                     |                      |
|              | AN520C10R6   |             | 24 - 24              | 4                     |                      |
|              | AN525-10-10  |             | 5 - 13               | 8                     |                      |
|              | AN525-10-24  |             | 5 - 11               | 6                     |                      |
|              | AN525-10-8   |             | 5 - 12               | 4                     |                      |
|              | AN525-10-9   |             | 66                   | 1                     |                      |
|              | AN525-10R20  |             | 58 - 43              | 4                     |                      |
|              | AN525-10R24  |             | 58 - 44              | 2                     |                      |
|              | AN525-10R7   |             | 58 - 45              | 2                     |                      |
|              | AN525-10R8   |             | 28 - 10              | 10                    |                      |
|              | AN525-416-12 |             | 44 - 62              | 32                    |                      |
|              | AN525-416-24 |             | 66 - 43              | 1                     |                      |
|              | AN525-416R10 |             | 44 - 82              | 8                     |                      |
|              | AN525-418-24 |             | 67 - 39              | 1                     |                      |
|              | AN525-8-11   |             | 32 - 3               | 4                     |                      |
|              | AN525-8-9    |             | 32 - 2               | 2                     |                      |
|              | AN525-8R7    |             | 28 - 17              | 18                    |                      |
|              | AN525-832-12 |             | 37 - 9               | 2                     |                      |
|              | AN525-832-7  |             | 19 - 7               | 8                     |                      |
|              | AN525-832-8  |             | 19 - 3               | 4                     |                      |
|              | AN525-832R11 |             | 6                    | 14                    |                      |
|              | AN525-832R12 |             | 6 - 3                | 10                    |                      |

| STOCK NUMBER | PART NUMBER     | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ARTI-<br>CLE | MICRO-<br>FILM INDEX |
|--------------|-----------------|-------------|----------------------|-----------------------|----------------------|
| 6025         | AN525-832R14    |             | 6                    | 4                     |                      |
|              | AN525-832R7     |             | 2 - 21               | 58                    |                      |
|              | AN526-1032-9    |             | 33 - 16              | 11                    |                      |
|              | AN526-1032R10   |             | 33 - 1               | 64                    |                      |
|              | AN526-1032R20   |             | 31 - 12              | 1                     |                      |
|              | AN526-1032R36   |             | 33 - 2               | 4                     |                      |
|              | AN526-1032R40   |             | 36 - 49              | 4                     |                      |
|              | AN526-1032R7    |             | 33 - 20              | 6                     |                      |
|              | AN526-1032R8    |             | 20 - 24              | 56                    |                      |
|              | AN526-1032R9    |             | 33 - 14              | 2                     |                      |
|              | AN526-632-12    |             | 2 - 23               | 6                     |                      |
|              | AN526-632-22    |             | 70 - 68              | 4                     |                      |
|              | AN526-632-32    |             | 62 - 8               | 1                     |                      |
|              | AN526-632-5     |             | 45 - 140             | 2                     |                      |
|              | AN526-632-6     |             | 6 - 6                | 18                    |                      |
|              | AN526-632R6     |             | 26 - 60              | 72                    |                      |
|              | AN526-632R7     |             | 8 - 18               | 4                     |                      |
|              | AN526-8R8       |             | 65 - 1               | 51                    |                      |
|              | AN526-832-28    |             | 62 - 9               | 1                     |                      |
|              | AN526-832-6     |             | 35 - 8               | 3                     |                      |
|              | AN526-832R11    |             | 44 - 48              | 16                    |                      |
|              | AN526-832R14    |             | 63 - 28              | 16                    |                      |
|              | AN526-832R5     |             | 57 - 3               | 10                    |                      |
|              | AN526-832R6     |             | 26 - 68              | 28                    |                      |
|              | AN526-832R7     |             | 33 - 18              | 17                    |                      |
|              | AN526-832R8     |             | 16 - 21              | 31                    |                      |
|              | AN526-832R9     |             | 63 - 76              | 4                     |                      |
|              | AN526R632-5     |             | 58 - 46              | 8                     |                      |
|              | AN526R832-8     |             | 65 - 6               | 7                     |                      |
|              | AN530-10-8      |             | 30 - 2               | 8                     |                      |
|              | AN530-2R4       |             | 82 - 21              | 4                     |                      |
|              | AN530-6R6       |             | 25 - 23              | 121                   |                      |
|              | AN530-8-6       |             | 34 - 23              | 5                     |                      |
|              | AN530-8-8       |             | 35 - 52              | 8                     |                      |
|              | AN530-8R12      |             | 63 - 116             | 4                     |                      |
|              | AN530-8R6       |             | 20 - 52              | 68                    |                      |
|              | AN530-8R8       |             | 28 - 9               | 57                    |                      |
|              | AN532-832R10    |             | 6                    | 7                     |                      |
|              | AN532-832R12    |             | 6                    | 12                    |                      |
|              | AN532-832R9     |             | 6                    | 2                     |                      |
|              | AN535-0-3       |             | 82 - 12              | 4                     |                      |
|              | AN535-832-10    |             | 6                    | 4                     |                      |
|              | AN5525-1        |             | 75                   | 2                     |                      |
|              | AN5546-1        |             | 75                   | 2                     |                      |
|              | AN5547-2        |             | 73 - 14              | 1                     |                      |
|              | AN565C416-8     |             | 79 - 43              | 2                     |                      |
|              | AN5743-T1A      |             | 26 - 20              | 2                     |                      |
|              | AN5760-L48D     |             | 26 - 22              | 2                     |                      |
|              | AN5766T3        |             | 20 - 6               | 2                     |                      |
|              | AN5766T4        |             | 20                   | 2                     |                      |
|              | AN5776-1        |             | 45 - 94              | 1                     |                      |
|              | AN5786-1        |             | 8 - 17               | 1                     |                      |
|              | AN5808-1        |             | 26                   | 12                    |                      |
|              | AN5808-2        |             | 26                   | 6                     |                      |
|              | AN5812-1        |             | 8 - 38               | 1                     |                      |
|              | AN5825-7        |             | 26 - 26              | 2                     |                      |
|              | AN5839-1        |             | 26 - 34              | 6                     |                      |
|              | AN5861-W2       |             | 26 - 9               | 2                     |                      |
|              | AN6-12A/M/      |             | 10 - 7               | 2                     |                      |
|              | AN6-21/M/       |             | 56 - 15              | 1                     |                      |
|              | AN6-26A/M/      |             | 71 - 1               | 2                     |                      |
|              | AN6-30A/M/      |             | 21 - 44              | 2                     |                      |
|              | AN6-31A         |             | 71 - 52              | 1                     |                      |
|              | AN6227-1        |             | 72 - 10              | 2                     |                      |
|              | AN6227-13       |             | 12 - 11              | 7                     |                      |
|              | AN6227-31       |             | 70 - 28              | 2                     |                      |
|              | AN6227-5        |             | 71                   | 1                     |                      |
|              | AN6227-6        |             | 70 - 30              | 3                     |                      |
|              | AN6227-7        |             | 72 - 11              | 2                     |                      |
|              | AN6227-8        |             | 16                   | 2                     |                      |
|              | AN6227B9        |             | 58                   | 2                     |                      |
|              | AN6230-1        |             | 71 - 26              | 1                     |                      |
|              | AN6230-2        |             | 70 - 21              | 3                     |                      |
|              | AN6231A19       |             | 71 - 22              | 1                     |                      |
|              | AN6231A20       |             | 70 - 29              | 2                     |                      |
|              | AN6270-4-12     |             | 43 - 13              | 2                     |                      |
|              | AN6270-4-12 1/2 |             | 43 - 3               | 2                     |                      |
|              | AN6270-4-16     |             | 43 - 2               | 1                     |                      |
|              | AN6270-4-8      |             | 43 - 15              | 3                     |                      |
|              | AN6290-10       |             | 23                   | 2                     |                      |
|              | AN6290-12       |             | 23                   | 3                     |                      |
|              | AN6290-4        |             | 41                   | 2                     |                      |
|              | AN644C2         |             | 35 - 5               | 2                     |                      |
|              | AN659-10        |             | 75 - 7               | 1                     |                      |
|              | AN659-12        |             | 75 - 6               | 1                     |                      |
|              | AN664-2         |             | 44                   | 2                     |                      |
|              | AN664C2         |             | 66 - 41              | 2                     |                      |
|              | AN665-10R       |             | 10 - 21              | 2                     |                      |
|              | AN667-2         |             | 60 - 17              | 2                     |                      |
|              | AN669S2L        |             | 16 - 14              | 6                     |                      |
|              | AN669S2LH       |             | 59 - 4               | 2                     |                      |
|              | AN669S2R        |             | 61 - 15              | 2                     |                      |
|              | AN669S3RH       |             | 57 - 26              | 6                     |                      |
|              | AN669S2RH       |             | 11 - 29              | 2                     |                      |
|              | AN7-32A/M/      |             | 73 - 1               | 2                     |                      |
|              | AN7-37A/M/      |             | 73 - 2               | 2                     |                      |

| STOCK NUMBER  | PART NUMBER | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ARTI-<br>CLE | MICRO-<br>FILM INDEX |
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| 4730-278-9210 | AN73-15     |             | 39 - 2               | 3                     |                      |
|               | AN73A3      |             | 42 - 1               | 4                     |                      |
|               | AN737-107   |             | 29 - 36              | 2                     |                      |
|               | AN737-22    |             | 13                   | 12                    |                      |
|               | AN737-26    |             | 13 - 2               | 4                     |                      |
|               | AN737-38    |             | 23                   | 1                     |                      |
|               | AN737RM22   |             | 7 - 10               | 1                     |                      |
|               | AN74-3      |             | 14 - 3               | 24                    |                      |
|               | AN74-4      |             | 14 - 6               | 24                    |                      |
|               | AN74A-5     |             | 73                   | 4                     |                      |
|               | AN74A3/M/   |             | 79 - 34              | AR                    |                      |
|               | AN74A4/M/   |             | 79                   | AR                    |                      |
|               | AN74A5/M/   |             | 79                   | AR                    |                      |
|               | AN74A6      |             | 77 - 3               | 2                     |                      |
|               | AN742D34C   |             | 78 - 13              | 2                     |                      |
|               | AN742D6C    |             | 7 - 6                | 6                     |                      |
|               | AN742D8C    |             | 50 - 6               | 2                     |                      |
|               | AN743-12    |             | 7 - 2                | 6                     |                      |
|               | AN749-1-4   |             | 15 - 18              | 6                     |                      |
|               | AN749-1-5   |             | 9 - 30               | 1                     |                      |
|               | AN749-1-6   |             | 8 - 54               | 8                     |                      |
|               | AN749-1-8   |             | 8 - 55               | 1                     |                      |
|               | AN749-3-6   |             | 23 - 40              | 1                     |                      |
|               | AN749-3-7   |             | 45 - 79              | 4                     |                      |
|               | AN7502-20   |             | 71 - 63              | 1                     |                      |
|               | AN7502-24   |             | 70 - 57              | 2                     |                      |
|               | AN7510-1    |             | 2 - 17               | 3                     |                      |
|               | AN753-A1    |             | 9                    | 2                     |                      |
|               | AN753-B1    |             | 9                    | 2                     |                      |
|               | AN753A1     |             | 8                    | 2                     |                      |
|               | AN781-2     |             | 75 - 10              | 1                     |                      |
|               | AN8003-1    |             | 54 - 4               | 2                     |                      |
|               | AN8008D2    |             | 26 - 7               | 4                     |                      |
|               | AN8011-1    |             | 20 - 55              | 1                     |                      |
|               | AN8013D2    |             | 26                   | 8                     |                      |
| 8800          | AN8018-1    |             | 64 - 1               | 2                     |                      |
|               | AN8019-1    |             | 64 - 7               | 1                     |                      |
|               | AN8020-1    |             | 64 - 2               | 2                     |                      |
| 8800          | AN804-4D    |             | 43 - 23              | 2                     |                      |
|               | AN804D4     |             | 27 - 26              | 2                     |                      |
|               | AN806D4     |             | 36                   | 1                     |                      |
| 4608          | AN809-1     |             | 70 - 25              | 2                     |                      |
|               | AN813-1A    |             | 70 - 26              | 2                     |                      |
|               | AN813-1B    |             | 71 - 35              | 1                     |                      |
| 5940-232-5195 | AN814-10DL  |             | 27                   | 1                     |                      |
|               | AN814-4D    |             | 36 - 21              | 1                     |                      |
|               | AN814-6D    |             | 36 - 20              | 1                     |                      |
| 4502          | AN815-10D   |             | 73 - 36              | 1                     |                      |
|               | AN815-12D   |             | 23 - 41              | 2                     |                      |
|               | AN815-4     |             | 36 - 32              | 3                     |                      |
| 4502          | AN815-4D    |             | 27 - 20              | 18                    |                      |
|               | AN815-6D    |             | 36 - 1               | 4                     |                      |
|               | AN816-2B    |             | 14 - 10              | 2                     |                      |
| 4730-187-0840 | AN816-4     |             | 78 - 3               | 1                     |                      |
|               | AN816-4D    |             | 27 - 5               | 1                     |                      |
|               | AN816-6-6   |             | 14 - 11              | 2                     |                      |
| 4730-196-9580 | AN816-6D    |             | 36                   | 1                     |                      |
|               | AN816-8B    |             | 77 - 11              | 1                     |                      |
|               | AN821-10D   |             | 23 - 32              | 1                     |                      |
| 4730-278-3681 | AN821-4     |             | 73 - 39              | 1                     |                      |
|               | AN821-4D    |             | 27                   | 1                     |                      |
|               | AN822-12    |             | 77 - 4               | 1                     |                      |
| 4730-278-3681 | AN822-4     |             | 73 - 38              | 4                     |                      |
|               | AN822-4-4   |             | 23 - 33              | 1                     |                      |
|               | AN822-4D    |             | 27                   | 13                    |                      |
| 4730-287-1376 | AN822-6     |             | 73                   | 1                     |                      |
|               | AN822-6-6B  |             | 79 - 46              | 1                     |                      |
|               | AN822-6-6D  |             | 14 - 24              | 2                     |                      |
| 4730-277-6445 | AN822-6-8   |             | 73 - 18              | 1                     |                      |
|               | AN822-6B    |             | 79 - 47              | 1                     |                      |
|               | AN823-12D   |             | 23 - 25              | 1                     |                      |
| 4730-270-7672 | AN823-4     |             | 73 - 48              | 1                     |                      |
|               | AN823-4D    |             | 27 - 39              | 6                     |                      |
|               | AN823-6     |             | 73 - 17              | 1                     |                      |
| 4730-277-5107 | AN823-6D    |             | 36                   | 1                     |                      |
|               | AN823-8     |             | 23 - 27              | 1                     |                      |
|               | AN824-4D    |             | 27                   | 6                     |                      |
| 4730-278-3126 | AN825-4D    |             | 41 - 3               | 4                     |                      |
|               | AN832-4D    |             | 13 - 12              | 10                    |                      |
|               | AN833-10D   |             | 73 - 33              | 1                     |                      |
| 4730-278-3126 | AN833-4     |             | 41 - 19              | 4                     |                      |
|               | AN833-4D    |             | 27 - 28              | 12                    |                      |
|               | AN833-6     |             | 36 - 26              | 1                     |                      |
| 4730-277-5107 | AN834-4     |             | 41 - 20              | 1                     |                      |
|               | AN834-4D    |             | 43 - 9               | 1                     |                      |
|               | AN837-4     |             | 36 - 34              | 1                     |                      |
| 4730-278-3126 | AN837-4D    |             | 7 - 13               | 6                     |                      |
|               | AN837-6D    |             | 36 - 7               | 2                     |                      |
|               | AN900-10    |             | 75                   | 3                     |                      |
| 4730-278-3126 | AN900-9     |             | 39                   | 1                     |                      |
|               | AN902-5     |             | 70 - 27              | 4                     |                      |
|               | AN911-1     |             | 78 - 4               | 1                     |                      |
| 4730-278-3126 | AN912-5     |             | 73 - 16              | 1                     |                      |
|               | AN913-2D    |             | 36                   | 2                     |                      |
|               | AN913-3     |             | 14 - 9               | 3                     |                      |
| 4730-278-3126 | AN917-1     |             | 78 - 2               | 1                     |                      |

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|---------------|---------------|-------------|----------------------|-----------------------|----------------------|
| 5310          | AN919-10D     |             | 23 - 37              | 1                     |                      |
|               | AN919-6D      |             | 70 - 61              | 2                     |                      |
|               | AN924-10D     |             | 23 - 21              | 2                     |                      |
|               | AN924-12D     |             | 23 - 14              | 1                     |                      |
|               | AN924-4       |             | 36                   | 6                     |                      |
|               | AN924-4D      |             | 7                    | 31                    |                      |
|               | AN924-6       |             | 36                   | 1                     |                      |
|               | AN924-8D      |             | 14 - 27              | 2                     |                      |
|               | AN929-4D      |             | 43 - 26              | 1                     |                      |
|               | AN935-10      |             | 58                   | 4                     |                      |
|               | AN935-516     |             | 75                   | 1                     |                      |
|               | AN935-6L      |             | 40                   | 2                     |                      |
|               | AN935-8       |             | 36                   | 12                    |                      |
|               | AN936A10      |             | 36                   | 8                     |                      |
|               | AN936A10B     |             | 8                    | 8                     |                      |
|               | AN936A6       |             | 8                    | 71                    |                      |
|               | AN936A6B      |             | 45                   | 22                    |                      |
|               | AN936A616     |             | 45                   | 2                     |                      |
|               | AN936A8       |             | 52                   | 6                     |                      |
|               | AN936B4       |             | 63                   | 4                     |                      |
|               | AN936B416     |             | 75                   | 1                     |                      |
|               | AN936C8       |             | 66                   | 2                     |                      |
|               | AN936D6       |             | 49                   | 4                     |                      |
|               | AN936D8       |             | 18                   | 8                     |                      |
|               | AN960-10      |             | 2                    | 312                   |                      |
|               | AN960-10L     |             | 2                    | 198                   |                      |
|               | AN960-1016    |             | 21                   | AR                    |                      |
|               | AN960-1016L   |             | 21                   | AR                    |                      |
|               | AN960-3       |             | 72                   | 1                     |                      |
|               | AN960-4       |             | 37                   | 27                    |                      |
|               | AN960-4L      |             | 27                   | 1                     |                      |
|               | AN960-416     |             | 2                    | 287                   |                      |
|               | AN960-416L    |             | 2                    | 166                   |                      |
|               | AN960-5       |             | 75                   | 2                     |                      |
|               | AN960-516     |             | 10                   | 42                    |                      |
|               | AN960-516L    |             | 10                   | 38                    |                      |
|               | AN960-6       |             | 6                    | 145                   |                      |
|               | AN960-6L      |             | 15                   | 38                    |                      |
|               | AN960-616     |             | 10                   | 57                    |                      |
|               | AN960-616L    |             | 21                   | 23                    |                      |
|               | AN960-716     |             | 7                    | 18                    |                      |
|               | AN960-716L    |             | 21                   | 3                     |                      |
|               | AN960-7166    |             | 36                   | 1                     |                      |
|               | AN960-8       |             | 6                    | 241                   |                      |
|               | AN960-8L      |             | 19                   | 43                    |                      |
|               | AN960-816     |             | 54                   | 7                     |                      |
|               | AN960-816L    |             | 10                   | AR                    |                      |
|               | AN960-916L    |             | 36                   | 1                     |                      |
|               | AN960A416     |             | 29                   | 12                    |                      |
|               | AN960A416L    |             | 29                   | 10                    |                      |
|               | AN960A816L    |             | 70                   | 4                     |                      |
|               | AN960B8       |             | 20                   | 12                    |                      |
|               | AN960C10      |             | 30                   | 5                     |                      |
|               | AN960C6       |             | 8                    | 2                     |                      |
|               | AN960D10      |             | 8                    | 84                    |                      |
|               | AN960D10L     |             | 4                    | 13                    |                      |
|               | AN960D1416    |             | 73                   | 1                     |                      |
|               | AN960D4       |             | 8                    | 32                    |                      |
|               | AN960D416     |             | 35                   | 15                    |                      |
|               | AN960D416L    |             | 38                   | 35                    |                      |
|               | AN960D516     |             | 11                   | 16                    |                      |
|               | AN960D6       |             | 8                    | 43                    |                      |
|               | AN960D6L      |             | 8                    | 8                     |                      |
|               | AN960D616     |             | 25                   | 4                     |                      |
|               | AN960D716     |             | 27                   | 20                    |                      |
|               | AN960D716L    |             | 36                   | 1                     |                      |
|               | AN960D8       |             | 8                    | 39                    |                      |
|               | AN960D8L      |             | 8                    | 9                     |                      |
|               | AN960PD416    |             | 55                   | 2                     |                      |
|               | AN961-10      |             | 8                    | 8                     |                      |
|               | AN961-4       |             | 45                   | 1                     |                      |
|               | AN961-6       |             | 45                   | 31                    |                      |
|               | AN975-3       |             | 21                   | 2                     |                      |
|               | AR-3          |             | 2 - 47               | 8                     |                      |
|               | AS-185        |             | 75 - 8               | 1                     |                      |
|               | AV-1B-1123    |             | 78                   | 1                     |                      |
| 4860<br>4870  | A22           | P1          | 27 - 43              | 2                     |                      |
|               | A321          | P1          | 26 - 61              | 4                     |                      |
|               | A3641-037-1   |             | 28 - 24              | 1                     |                      |
| 5340-329-1632 | A3642-050-24A |             | 28 - 22              | 2                     |                      |
|               | A5299-24      |             | 45 - 80              | 22                    |                      |
|               | A6-40         |             | 29                   | 6                     |                      |
| 4860<br>4870  | A6191-82-1    |             | 28 - 12              | 6                     |                      |
|               | A61913-1024   |             | 29 - 53              | 2                     |                      |
|               | A6196-82-1    |             | 28 - 13              | 1                     |                      |
| 4860<br>4870  | A6310-62      |             | 25 - 24              | 8                     |                      |
|               | A6914-1024    |             | 16 - 48              | 2                     |                      |
|               | A6914-1024-1  |             | 2 - 16               | 8                     |                      |
| 4860<br>4870  | A6939-632-125 |             | 26                   | 66                    |                      |
|               | B-1210        |             | 58 - 40              | 4                     |                      |
|               | B-168         |             | 21 - 75              | 2                     |                      |
| 4860<br>4870  | B-36          |             | 40 - 27              | 1                     |                      |
|               | B-45          |             | 40 - 28              | 2                     |                      |
|               | B-55          |             | 16 - 5               | 6                     |                      |
| 4860<br>4870  | B-610         |             | 54 - 19              | 4                     |                      |
|               | B-78          |             | 58 - 39              | 4                     |                      |
|               | B-88X         |             | 39 - 11              | 2                     |                      |



Section III  
Numerical Parts List

T.O. 1T-34A-4

| STOCK NUMBER    | PART NUMBER     | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ARTI-<br>CLE | MICRO-<br>FILM INDEX |
|-----------------|-----------------|-------------|----------------------|-----------------------|----------------------|
| 7690-551-4943   | BH-78           |             | 40 - 29              | 1                     |                      |
|                 | BZ-3YT3         |             | 50                   | 1                     |                      |
| 4859            | B200-313        |             | 79 - 36              | 2                     | D31                  |
|                 | B200-341        |             | 81 - 1               | 2                     | B38                  |
| 3360            | B4750-6         |             | 45 - 87              | 2                     |                      |
|                 | B4755-6         |             | 45 - 84              | 12                    |                      |
| P1              | B4789-6         |             | 45 - 86              | 2                     |                      |
|                 | B4890-6         |             | 45 - 85              | 2                     |                      |
| P1              | CCA4850         |             | 14 - 29              | 3                     |                      |
|                 | C4100U4         |             | 52 - 31              | 2                     |                      |
| C4189           | E-1597          |             | 11 - 27              | 26                    |                      |
|                 | EB-144          |             | 45 - 48              | 1                     |                      |
| E9710           | F6605-B2        |             | 2 - 11               | 2                     |                      |
|                 | FDC-29333       |             | 28 - 38              | 1                     |                      |
| FDC-29334       | GA6-350         |             | 14 - 1               | 1                     |                      |
|                 | GE328-R         |             | 14                   | 1                     |                      |
| G129            | H-4V            |             | 32 - 31              | 1                     |                      |
|                 | H-5000-051-102  |             | 29                   | 6                     |                      |
| H-5000-064-125  | HE-55FN         |             | 52 - 5               | 2                     |                      |
|                 | HF-3            |             | 58 - 21              | 4                     |                      |
| HM-3            | HM-4            |             | 75 - 11              | 2                     |                      |
|                 | HM-6            |             | 31 - 23              | 2                     |                      |
| HM-8            | HML-4           |             | 21 - 54              | 2                     |                      |
|                 | HML-6           |             | 62 - 20              | 3                     |                      |
| HMX-5FG         | HM-4            |             | 21 - 102             | 2                     |                      |
|                 | H46A/UR         |             | 5 - 7                | 11                    |                      |
| H5000-2-032-064 | H46A/UR         |             | 21                   | 7                     |                      |
|                 | IL-5/U          |             | 54 - 23              | 2                     |                      |
| IS14495         | IS14495C        |             | 11 - 4               | 2                     |                      |
|                 | IS14495C        |             | 21 - 60              | 1                     |                      |
| IVA37           | IVB4            |             | 21                   | 2                     |                      |
|                 | J-3049-18       |             | 63 - 7               | 1                     |                      |
| K218            | LS-6            |             | 32 - 41              | 1                     |                      |
|                 | LS4             |             | 63 - 109             | 1                     |                      |
| M-1000          | M-471X          |             | 39 - 1               | 1                     |                      |
|                 | MC2711          |             | 39                   | 1                     |                      |
| MD-46-15        | MD-46-15        |             | 47 - 13              | 1                     |                      |
|                 | MD-46-15        |             | 8 - 48               | 6                     |                      |
| MS15001-1       | MS15001-2       |             | 73 - 4               | 8                     |                      |
|                 | MS15001-3       |             | 39 - 17              | 2                     |                      |
| MS15001-4       | MS15001-5       |             | 38 - 31              | 2                     |                      |
|                 | MS15002-1       |             | 21 - 12              | 2                     |                      |
| MS20002C5       | MS20365-524     |             | 20 - 7               | 8                     |                      |
|                 | MS20365-832     |             | 39 - 5               | 1                     |                      |
| MS20392-2-15    | MS20392-2-17    |             | 70 - 70              | 2                     |                      |
|                 | MS20392-2-25    |             | 54 - 36              | 2                     |                      |
| MS20600B4-1     | MS21919DG4      |             | 21 - 37              | 1                     |                      |
|                 | MS25005-10      |             | 79                   | 2                     |                      |
| MS25005-20      | MS25005-5       |             | 10 - 13              | 2                     |                      |
|                 | MS25010-3       |             | 58 - 50              | 2                     |                      |
| MS259124        | MS259124        |             | 21 - 5               | 2                     |                      |
|                 | MS28004-1       |             | 10                   | 17                    |                      |
| MS28008-1       | MS28009-1       |             | 21                   | 2                     |                      |
|                 | MS28023-1       |             | 47                   | 2                     |                      |
| MS28024-1       | MS28029-1       |             | 47                   | 1                     |                      |
|                 | MS28741-10-0115 |             | 47                   | 1                     |                      |
| MS28741-10-0121 | MS28741-4-0083  |             | 82 - 28              | 4                     |                      |
|                 | MS28741-4-0096  |             | 7 - 8                | 1                     |                      |
| MS28741-4-0110  | MS28741-4-0125  |             | 45 - 110             | 5                     |                      |
|                 | MS28741-4-0140  |             | 45 - 108             | 2                     |                      |
| MS28741-4-0153  | MS28741-4-0260  |             | 45 - 106             | 15                    |                      |
|                 | MS28741-4-0300  |             | 45 - 93              | 2                     |                      |
| MS28741-4-0340  | MS28741-4-0340  |             | 78                   | 2                     |                      |
|                 | MS28741-4-0400  |             | 26 - 30              | 2                     |                      |
| MS28741-4-0400  | MS28741-4-0400  |             | 26 - 33              | 2                     |                      |
|                 | MS28741-4-0400  |             | 26 - 32              | 2                     |                      |
| MS28741-4-0400  | MS28741-4-0400  |             | 26 - 36              | 2                     |                      |
|                 | MS28741-4-0400  |             | 26 - 24              | 2                     |                      |
| MS28741-4-0400  | MS28741-4-0400  |             | 26 - 28              | 2                     |                      |
|                 | MS28741-4-0400  |             | 23 - 30              | 1                     |                      |
| MS28741-4-0400  | MS28741-4-0400  |             | 23 - 23              | 1                     |                      |
|                 | MS28741-4-0400  |             | 36 - 28              | 1                     |                      |
| MS28741-4-0400  | MS28741-4-0400  |             | 41 - 22              | 1                     |                      |
|                 | MS28741-4-0400  |             | 27 - 30              | 5                     |                      |
| MS28741-4-0400  | MS28741-4-0400  |             | 41 - 21              | 2                     |                      |
|                 | MS28741-4-0400  |             | 27 - 31              | 4                     |                      |
| MS28741-4-0400  | MS28741-4-0400  |             | 70 - 60              | 4                     |                      |
|                 | MS28741-4-0400  |             | 41 - 6               | 3                     |                      |
| MS28741-4-0400  | MS28741-4-0400  |             | 41 - 5               | 1                     |                      |
|                 | MS28741-4-0400  |             | 41 - 9               | 1                     |                      |
| MS28741-4-0400  | MS28741-4-0400  |             | 41 - 8               | 1                     |                      |
|                 | MS28741-4-0400  |             | 36 - 27              | 1                     |                      |
| MS28741-4-0400  | MS28741-4-0400  |             | 14 - 12              | 2                     |                      |
|                 | MS28741-4-0400  |             | 73 - 31              | 1                     |                      |
| MS28741-4-0400  | MS28741-4-0400  |             | 79 - 45              | 1                     |                      |
|                 | MS28741-4-0400  |             | 23 - 26              | 1                     |                      |
| MS28741-4-0400  | MS28741-4-0400  |             | 36                   | 7                     |                      |
|                 | MS28741-4-0400  |             | 36                   | 4                     |                      |
| MS28741-4-0400  | MS28741-4-0400  |             | 14                   | 2                     |                      |
|                 | MS28741-4-0400  |             | 36 - 13              | 1                     |                      |
| MS28741-4-0400  | MS28741-4-0400  |             | 14                   | 2                     |                      |
|                 | MS28741-4-0400  |             | 63                   | 2                     |                      |

| STOCK NUMBER   | PART NUMBER     | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ARTI-<br>CLE | MICRO-<br>FILM INDEX |
|----------------|-----------------|-------------|----------------------|-----------------------|----------------------|
| 3320           | MX-273/AR       |             | 63 - 111             | 1                     |                      |
|                | MX-311/AR       |             | 63 - 112             | 1                     |                      |
| NAS143-10      | NAS143-10C      |             | 2 - 7                | 12                    |                      |
|                | NAS143-7C       |             | 2 - 6                | 2                     |                      |
| NAS145A38/M/   | NAS150-33/M/    |             | 21                   | 1                     |                      |
|                | NAS150-35/M/    |             | 10 - 4               | 2                     |                      |
| NAS154-46/M/   | NAS221-14       |             | 2 - 2                | 4                     |                      |
|                | NAS221-16       |             | 2 - 3                | 2                     |                      |
| NAS221-8       | NAS221-9        |             | 2 - 4                | 2                     |                      |
|                | NAS222-10       |             | 80 - 6               | 12                    |                      |
| NAS222-17      | NAS222-26       |             | 66 - 19              | 6                     |                      |
|                | NAS222-26       |             | 6                    | 8                     |                      |
| NAS227-25-2    | NAS227-25-3     |             | 2 - 49               | 12                    |                      |
|                | NAS228-25LH     |             | 66 - 34              | 16                    |                      |
| NAS302-23-0113 | NAS303-26-0155  |             | 71 - 37              | 1                     |                      |
|                | NAS303-26-0297  |             | 66 - 1               | 4                     |                      |
| NAS303-27-0122 | NAS303-37-343   |             | 11 - 28              | 14                    |                      |
|                | NAS304-34-1271  |             | 57 - 27              | 6                     |                      |
| NAS304-35-0712 | NAS305-24-0514  |             | 57 - 19              | 6                     |                      |
|                | NAS305-25-0546  |             | 38 - 35              | 2                     |                      |
| NAS305-34-0514 | NAS305-34-0640  |             | 35 - 17              | 1                     |                      |
|                | NAS305-34-0840  |             | 35 - 44              | 2                     |                      |
| NAS305-34-1010 | NAS305-35-0546  |             | 35 - 43              | 2                     |                      |
|                | NAS305-35-0576  |             | 35 - 18              | 1                     |                      |
| NAS305-35-0672 | NAS305-35-0672  |             | 61 - 21              | 2                     |                      |
|                | NAS354-4-512    |             | 61 - 28              | 2                     |                      |
| NAS355-80-2037 | NAS355-80-2069  |             | 54 - 44              | 1                     |                      |
|                | NAS359-64-1970  |             | 54 - 42              | 1                     |                      |
| NAS359-64-1980 | NAS359-64-49-06 |             | 54 - 45              | 1                     |                      |
|                | NAS387-632-6P   |             | 11 - 36              | 2                     |                      |
| NAS388-8-7     | NAS420D-6-16    |             | 60 - 2               | 1                     |                      |
|                | NAS420D6-14     |             | 60 - 1               | 1                     |                      |
| NAS42HT-3-28   | NAS427K10       |             | 54 - 43              | 1                     |                      |
|                | NAS427K11       |             | 60 - 9               | 1                     |                      |
| NAS427K12      | NAS427K13       |             | 60 - 10              | 1                     |                      |
|                | NAS427K17       |             | 60 - 9               | 1                     |                      |
| NAS427K18      | NAS427K8        |             | 60 - 24              | 2                     |                      |
|                | NAS428-3-7      |             | 60 - 25              | 2                     |                      |
| NAS428H4-10    | NAS43-4-30      |             | 11 - 35              | 1                     |                      |
|                | NAS43-4-8       |             | 47 - 7               | 4                     |                      |
| NAS43C3-23     | NAS43D-1-7      |             | 54 - 34              | 1                     |                      |
|                | NAS43D-3-12     |             | 62                   | 2                     |                      |
| NAS43D-3-44    | NAS43D-3-7      |             | 62                   | 2                     |                      |
|                | NAS43D-6-52     |             | 60 - 34              | 2                     |                      |
| NAS43D3-15     | NAS43D3-46      |             | 26                   | 4                     |                      |
|                | NAS43D3-52      |             | 78                   | 1                     |                      |
| NAS451-46      | NAS451-46       |             | 78                   | 1                     |                      |
|                | NAS464-5-23/M/  |             | 25 - 17              | 2                     |                      |
| NAS50-112      | NAS50-187       |             | 31 - 7               | 1                     |                      |
|                | NAS50-200       |             | 44                   | 2                     |                      |
| NAS50-287      | NAS50-50        |             | 31 - 13              | 1                     |                      |
|                | NAS50-75        |             | 21                   | 2                     |                      |
| NAS50-81       | NAS50-87        |             | 10 - 9               | 2                     |                      |
|                | NAS50-93        |             | 12 - 14              | 2                     |                      |
| NAS505-3J      | NAS505-4J       |             | 71 - 28              | 1                     |                      |
|                | NAS505-5J       |             | 70 - 20              | 2                     |                      |
| NAS51-12N      | NAS51-131       |             | 79 - 12              | 2                     |                      |
|                | NAS51-18        |             | 40 - 19              | 1                     |                      |
| NAS51-23       | NAS51-25        |             | 40 - 23              | 2                     |                      |
|                | NAS51-31        |             | 54 - 53              | 2                     |                      |
| NAS51-37       | NAS51-43        |             | 11 - 14              | 6                     |                      |
|                | NAS51-50        |             | 72 - 9               | 2                     |                      |
| NAS51-43       | NAS51-50        |             | 6 - 11               | 4                     |                      |
|                | NAS51-50        |             | 71 - 36              | 1                     |                      |
| NAS51-50       | NAS51-50        |             | 10 - 14              | 2                     |                      |
|                | NAS51-50        |             | 58 - 22              | 1                     |                      |
| NAS51-50       | NAS51-50        |             | 39 - 19              | 2                     |                      |
|                | NAS51-50        |             | 40 - 20              | 1                     |                      |
| NAS51-50       | NAS51-50        |             | 40 - 22              | 1                     |                      |
|                | NAS51-50        |             | 40 - 21              | 1                     |                      |
| NAS51-50       | NAS51-50        |             | 70 - 76              | 2                     |                      |
|                | NAS51-50        |             | 40 - 25              | 1                     |                      |
| NAS51-50       | NAS51-50        |             | 39 - 7               | 5                     |                      |
|                | NAS51-50        |             | 54 - 33              | 1                     |                      |
| NAS51-50       | NAS51-50        |             | 2 - 41               | 4                     |                      |
|                | NAS51-50        |             | 21 - 3               | 1                     |                      |
| NAS51-50       | NAS51-50        |             | 21 - 2               | 1                     |                      |
|                | NAS51-50        |             | 21 - 6               | 1                     |                      |
| NAS51-50       | NAS51-50        |             | 21 - 48              | 1                     |                      |
|                | NAS51-50        |             | 70 - 87              | 2                     |                      |

| STOCK NUMBER | PART NUMBER     | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ART. CLE | MICRO-FILM INDEX |
|--------------|-----------------|-------------|----------------------|-------------------|------------------|
|              | NAS645-8RS      |             | 60 - 30              | 4                 |                  |
|              | NAS649-16S      |             | 35 - 21              | 9                 |                  |
|              | NAS649-32L      |             | 60 - 8               | 4                 |                  |
|              | NAS649-8L       |             | 60 - 29              | 4                 |                  |
|              | NAS649-8S       |             | 60 - 28              | 2                 |                  |
|              | NAS679A3        |             | 2                    | AR                |                  |
|              | NAS679A4        |             | 2                    | AR                |                  |
|              | NAS679A5        |             | 21                   | 55                |                  |
|              | NAS679A6        |             | 10                   | 29                |                  |
|              | NAS679A7        |             | 79 - 14              | 1                 |                  |
|              | NAS679A04       |             | 8                    | 54                |                  |
|              | NAS679A06       |             | 4                    | 196               |                  |
|              | NAS679A08       |             | 6                    | 220               |                  |
|              | NAS679C3        |             | 24                   | 4                 |                  |
|              | NAS76A7-020     |             | 21 - 17              | 1                 |                  |
|              | NAS77A-9-12     |             | 29 - 6               | 1                 |                  |
|              | ND77R4          |             | 42 - 20              | 2                 |                  |
|              | NO NUMBER       |             | 8 - 16               | 1                 |                  |
|              | NO NUMBER       |             | 20 - 58              | 1                 |                  |
| 5340         | NO NUMBER       |             | 21 - 41              | 1                 |                  |
| 5340         | NO NUMBER       |             | 21 - 66              | 1                 |                  |
| 5340         | NO NUMBER       |             | 21 - 110             | 1                 |                  |
|              | NO NUMBER       |             | 26 - 11              | 2                 |                  |
|              | NO NUMBER       |             | 26 - 14              | 2                 |                  |
|              | NO NUMBER       |             | 26 - 16              | 2                 |                  |
|              | NO NUMBER       |             | 26                   | 2                 |                  |
|              | NO NUMBER       |             | 26                   | 2                 |                  |
|              | NO NUMBER       |             | 26 - 39              | 2                 |                  |
|              | NO NUMBER       |             | 39 - 34              | 1                 |                  |
|              | NO NUMBER       |             | 44 - 86              | 2                 |                  |
|              | NO NUMBER       |             | 45 - 38              | 1                 |                  |
|              | NO NUMBER       |             | 45 - 116             | 2                 |                  |
|              | NO NUMBER       |             | 48 - 8               | 1                 |                  |
|              | NO NUMBER       |             | 52 - 25              | 2                 |                  |
|              | NO NUMBER       |             | 53 - 5               | 1                 |                  |
|              | NO NUMBER       |             | 53 - 6               | 1                 |                  |
|              | NO NUMBER       |             | 53 - 7               | 1                 |                  |
|              | NO NUMBER       |             | 59 -                 | REF               |                  |
|              | NO NUMBER       |             | 60 -                 | REF               |                  |
|              | NO NUMBER       |             | 61 -                 | REF               |                  |
|              | NO NUMBER       |             | 66 - 16              | 1                 |                  |
|              | NO NUMBER       |             | 67 - 12              | 1                 |                  |
|              | NO NUMBER       |             | 79 - 39              | 62                |                  |
|              | NO NUMBER       |             | 79 - 41              | 2                 |                  |
|              | PK56Z-8-5       |             | 2 - 39               | 6                 |                  |
|              | PK56Z-8-6       |             | 2 - 37               | 8                 |                  |
|              | PK76XZ-8-6      |             | 32 - 57              | 24                |                  |
| 6600         | PN-6-A          |             | 11 - 6               | 20                |                  |
|              | PRP6227-47      |             | 79 - 38              | 2                 |                  |
|              | P116-421-8      |             | 35 - 3               | 2                 |                  |
| 3400         | R-11A           |             | 63 - 65              | 1                 |                  |
|              | R-3             |             | 40 - 33              | 2                 |                  |
|              | R-768-0004      |             | 42                   | 1                 |                  |
|              | R-812-3811-466  |             | 42 - 17              | 2                 |                  |
|              | RA1039-C        |             | 62 - 30              | 3                 |                  |
|              | RA4400-1        |             | 62 - 28              | 7                 |                  |
|              | RC-26-S         |             | 73 - 45              | 12                |                  |
|              | REB-3N          |             | 33 - 25              | 1                 |                  |
| 4836         | RG-90800        |             | 75 - 15              | 1                 |                  |
| 4024         | R201-208        |             | 79 - 42              | 2                 |                  |
| 4024         | R203-328        |             | 79 - 44              | 4                 |                  |
|              | R4G             |             | 80 - 3               | 8                 |                  |
|              | R901-311        |             | 42 - 7               | 1                 |                  |
|              | R901-327-22     |             | 42 - 6               | 1                 | D31              |
|              | R901-327-24     |             | 42 - 5               | 1                 | D31              |
| 3110         | S-1-S           |             | 40 - 32              | 2                 |                  |
|              | S-123           |             | 10 - 25              | 4                 |                  |
|              | S-126-17        |             | 11 - 1               | 2                 |                  |
|              | S-140           |             | 28 - 37              | 1                 |                  |
|              | S-1452-048      |             | 71 - 38              | 1                 |                  |
|              | S-207-5A        |             | 66 - 38              | 2                 |                  |
|              | S-207-6         |             | 62 - 21              | 1                 |                  |
|              | S-3-SF          |             | 40 - 34              | 1                 |                  |
|              | S-5-S           |             | 12 - 9               | 4                 |                  |
| 4935         | SA4280          |             | 62 - 13              | 1                 |                  |
| 4935         | SA4281          |             | 62 - 14              | 1                 |                  |
|              | SA4282          |             | 62 - 12              | 1                 |                  |
|              | SFE20           |             | 63                   | 5                 |                  |
| 4212         | SK-162          |             | 42 - 19              | 2                 |                  |
|              | SK4501A-63 5/16 |             | 12 - 15              | 2                 |                  |
|              | SS48408         |             | 79                   | 6                 |                  |
|              | ST-5-AF         |             | 21                   | 2                 |                  |
|              | ST-6            |             | 21                   | 1                 |                  |
|              | S6-250          |             | 29 - 30              | 6                 |                  |
|              | TC-17300-3      |             | 36                   | 1                 |                  |
|              | TC37            |             | 71                   | 1                 |                  |
|              | U-61/U          |             | 63                   | 1                 |                  |
|              | U61/U           |             | 63                   | 1                 |                  |
|              | VV-15-625       |             | 55 - 18              | 4                 |                  |
| 4815         | W1700-1/8D      |             | 41 - 4               | 2                 |                  |
|              | W98293-1-100    |             | 69 - 6               | 1                 |                  |
|              | X1581           |             | 52 - 26              | 2                 |                  |
|              | X3499           |             | 45                   | 2                 |                  |
|              | Y-6769-3-S      |             | 73 - 3               | 4                 |                  |
| 4529         | O-4600-463      |             | 44 - 72              | 2                 |                  |
|              | O-470-13A       |             | 73 - 5               | 1                 |                  |

| STOCK NUMBER | PART NUMBER              | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ART. CLE | MICRO-FILM INDEX |
|--------------|--------------------------|-------------|----------------------|-------------------|------------------|
|              | 07580                    |             | 40 - 31              | 1                 |                  |
|              | 10-52350-6               |             | 73 - 12              | 2                 |                  |
|              | 10014                    |             | 40 - 30              | 1                 |                  |
|              | 10016                    |             | 39 - 10              | 1                 |                  |
|              | 100696-A12-06-019        |             | 47 - 6               | 1                 | A 5              |
|              | 100696-D12-08-020        |             | 44                   | 2                 |                  |
|              | 100696-D14-07-007        | M1          | 55 - 25              | 2                 | A 5              |
| 1A8B         | 100696-D16-09-111        | M1          | 26 - 45              | 3                 | A 5              |
| 1A8B         | 100696-D16-09-107        | M1          | 26                   | 1                 | A 5              |
| 1A8B         | 100696-S18-13-017        | M1          | 42 - 10              | 1                 | A 5              |
| 1A8B         | 100696-X36-32-024        | M1          | 39 - 29              | 1                 | A 5              |
|              | 100801-S5-0500           |             | 12 - 4               | 2                 | B 3              |
| 1A8B         | 100801-S5-4781           | M1          | 38 - 21              | 2                 | B 3              |
| 1A8B         | 100801-X3-0675           | M1          | 68 - 10              | 2                 | B 3              |
| 1A8B         | 100801-X4-0281           | M1          | 80 - 16              | 2                 | B 3              |
|              | 100801-X4-0563           | M1          | 21 - 104             | 1                 | B 3              |
| 1A8B         | 100801-X5-0135           | P           | 38 - 12              | 2                 | B 3              |
| 1A8B         | 100801-X8-0375           | M1          | 38 - 26              | 1                 | B 3              |
| 1A8B         | 100942-031-008-012-8     | P           | 66 - 45              | 1                 | A 5              |
| 1A8B         | 100942-020-008-020-31    | P           | 10 - 20              | 2                 | A 5              |
| 1A8B         | 100942-031-008-012-11    |             | 66 - 28              | 1                 | A 5              |
|              | 100942-031-008-011       |             | 67 - 24              | 1                 | A 5              |
| 1A8B         | 100942-031-008-012-8     | P           | 67 - 41              | 1                 | A 5              |
| 1A8B         | 100942-032-008-101-33    | P           | 37 - 20              | 1                 | A 5              |
| 1A8B         | 100942-035-010-030-26    | P           | 54 - 12              | 1                 | A 5              |
| 1A8B         | 100942-035-012-204-60    | P           | 54 - 8               | 1                 | A 5              |
|              | 100942-051-014-303-60    |             | 27 - 16              | 1                 | A 5              |
| 1A8B         | 100942-054-010-927-182   | P           | 21 - 114             | 1                 | A 5              |
| 1A8B         | 100943-CR-035-009-024-12 | P           | 24 - 19              | 4                 | A 5              |
|              | 100943-022-003-014-10    |             | 66 - 15              | 2                 | A 5              |
|              | 100943-026-005-015-10    | P           | 44 - 38              | 2                 | A 5              |
|              | 100943-032-005-316-8     | P           | 72 - 7               | 2                 | A 5              |
| 1A8B         | 100943-051-009-116-6     | P           | 21 - 101             | 1                 | A 5              |
| 1A8B         | 100943-130-016-302-4 3/4 | P           | 21 - 23              | 2                 | A 5              |
| 1A8B         | 100951-8-010-009-016     | M           | 40 - 35              | 2                 | A 5              |
| 1A8B         | 100951-8094-008-028      | M           | 66 - 36              | 16                | A 5              |
| 1A8B-5310    | 100951-CR-016-010-016    | M           | 21                   | 2                 | A 5              |
|              | 100951-DD-016-020-028    |             | 66 - 17              | AR                | A 5              |
|              | 100951-DD-032-010-016    |             | 70 - 75              | 2                 | A 5              |
|              | 100951-DD-032-015-100    |             | 62                   | 1                 | A 5              |
|              | 100951-DD-063-010-028    |             | 31                   | 2                 | A 5              |
|              | 100951-DD-080-025-116    | M           | 14 - 26              | 4                 | A 5              |
|              | 100951-DD063-012-024     |             | 36 - 53              | 4                 | A 5              |
|              | 100951-S-063-008-014     |             | 38                   | 2                 | A 5              |
|              | 100951-S-063-012-108     |             | 38 - 33              | 2                 | A 5              |
| 1A8B         | 100951-S-063-024-108     | P           | 38 - 34              | 7                 | A 5              |
| 1A8B         | 100951-S031-100-116      | M1          | 21 - 77              | 2                 | A 5              |
| 1A8B         | 100951-S032-020-100      | M1          | 21                   | 2                 | A 5              |
| 1A8B         | 100951-S063-008-024      | M1          | 71 - 49              | 1                 | A 5              |
|              | 100951-S063-009-024      |             | 58                   | 2                 | A 5              |
| 1A8B         | 100951-S063-010-024      | M1          | 71 - 50              | 1                 | A 5              |
| 1A8B         | 100951-S064-007-012      | M1          | 2                    | 6                 | A 5              |
|              | 100951-X031-006-010      |             | 15                   | 4                 | A 5              |
|              | 100951-X031-012-022      |             | 71                   | 1                 | A 5              |

Section III  
Numerical Parts List

T.O. 1T-34A-4

| STOCK NUMBER  | PART NUMBER            | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ARTI-<br>CLE | MICRO-<br>FILM INDEX |
|---------------|------------------------|-------------|----------------------|-----------------------|----------------------|
| 5310-641-9464 | 100951-X031-012-028    |             | 71                   | 1                     | A 5                  |
| 1AHB          | 100951-X032-012-100    | M1          | 71 - 3               | 2                     | A 5                  |
|               | 100951-X050-008-024    |             | 80 - 13              | 8                     | A 5                  |
| 5310-033-5187 | 100951-X063-010-024    | M1          | 21                   | 1                     | A 5                  |
|               | 100951-X063-016-024    | M1          | 70 - 3               | 4                     | A 5                  |
|               | 100951-X064-008-024    |             | 55                   | 4                     | A 5                  |
| 1AHG-5310     | 100951CR016YF          |             | 21                   | 2                     |                      |
| 1AHB          | 100952-1-0110          | M1          | 47 - 10              | 1                     | A 5                  |
|               | 102361-00629           |             | 29 - 18              | 2                     | A 5                  |
|               | 10245                  |             | 45 - 59              | 2                     |                      |
|               | 102808-2-020-012       |             | 25 - 4               | 4                     | A 6                  |
| 1AHB          | 102809-A127-018        | M           | 66 - 26              | 2                     | A 6                  |
| 1AHB          | 102809-093-026         | M           | 72 - 5               | 1                     | A 6                  |
|               | 102933-D4-0244-0250    |             | 73 - 52              | 1                     | A 6                  |
| 1AHB          | 102933-D4-0312-0234    | M1          | 68 - 18              | 1                     | A 6                  |
| 1AHB          | 102933-D4-0312-0421    | M1          | 68 - 17              | 1                     | A 6                  |
|               | 102933-D4-312-0218     |             | 60 - 23              | 2                     | A 6                  |
| 1AHB          | 102933-D5-375-0921     | M1          | 61                   | 1                     | A 6                  |
|               | 102933-S4-0312-0095    |             | 68 - 23              | 3                     | A 6                  |
| 1AHB          | 102933-S5-0350-0125    | M           | 38 - 19              | 4                     | A 6                  |
| 1AHB          | 102933-S5-0375-0160    | M1          | 66 - 39              | 2                     | A 6                  |
|               | 102933-S5-0375-1.000   |             | 66 - 44              | 1                     | A 6                  |
| 1AHB          | 102933-S5-0375-1000    | M1          | 67 - 40              | 1                     | A 6                  |
|               | 103637                 | M1          | 16 - 49              | 5                     | A 6                  |
| 9905-550-9017 | 105090-A032-10-120     | M           | 2 - 9                | 4                     | A 6                  |
| 5310-025-7201 | 105090-B005-6-020      | M           | 42 - 12              | AR                    | A 6                  |
| 1AHB          | 105090-CR.032-4-020    | M           | 39 - 4               | 1                     | A 6                  |
| 1AHB          | 105090-032-1-012       |             | 18                   | 8                     | A 6                  |
|               | 105090-032-1-016       |             | 4                    | 18                    | A 6                  |
| 1AHB          | 105090-063-3-024       | M1          | 47 - 4               | 2                     | A 6                  |
|               | 105160-01200           | M           | 23                   | 1                     | A 7                  |
|               | 105160-01316           |             | 23 - 1               | 2                     | A 7                  |
|               | 105160-01600           | M           | 23 - 5               | 1                     | A 7                  |
|               | 105160-02115           |             | 23 - 2               | 2                     | A 7                  |
| 1AHB          | 105739-A0190-0312-0406 | M1          | 35 - 49              | 2                     | A 7                  |
| 1AHB          | 105739-A0250-0375-0860 | P           | 21 - 113             | 1                     | A 7                  |
| 1AHB          | 105739-B0187-0375-0281 | M           | 66 - 50              | 6                     | A 7                  |
| 1AHB          | 105739-S0187-0248-0150 | P           | 66                   | 2                     | A 7                  |
| 1AHB          | 105739-S0188-0248-0250 | P           | 22 - 4               | 4                     | A 7                  |
| 1AHB          | 105739-S0189-0249-0190 | P           | 71 - 54              | 1                     | A 7                  |
|               | 105739-S0190-0250-0155 | M1          | 37                   | 1                     | A 7                  |
| 1AHB          | 105739-S0250-0341-0137 | P           | 38 - 14              | 2                     | A 7                  |
| 1AHB          | 105739-S0250-0341-0500 | P1          | 12                   | 2                     | A 7                  |
|               | 105739-S0257-0343-0230 | P1          | 12 - 2               | 4                     | A 7                  |
|               | 105739-S0312-0436-0431 | P           | 70 - 47              | 2                     | A 7                  |
| 1AHB          | 105739-S0375-0499-1483 | P           | 71                   | 1                     | A 7                  |
| 1AHB          | 105739-X0190-0248-0500 | P1          | 2 - 28               | 4                     | A 7                  |
| 1AHB          | 105739-X0190-0310-0500 | P           | 2 - 34               | 2                     | A 7                  |
| 1AHB          | 105739-X0190-0310-1050 | P           | 2 - 33               | 2                     | A 7                  |
| 1AHB          | 105739-X0250-0312-0630 | P           | 44 - 7               | 8                     | A 7                  |
| 1AHB          | 105739-X0250-0312-0661 | P           | 44 - 14              | 2                     | A 7                  |
| 1AHB          | 105739-X0250-0372-0765 | P           | 26 - 46              | 4                     | A 7                  |
| 1AHB          | 105740-B0313-0438-0750 | P           | 38 - 23              | 4                     | A 7                  |

| STOCK NUMBER | PART NUMBER               | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ARTI-<br>CLE | MICRO-<br>FILM INDEX |
|--------------|---------------------------|-------------|----------------------|-----------------------|----------------------|
| 1AHB         | 105740-X0190-0309-0391    | P           | 47 - 5               | 1                     | A 7                  |
| 1AHB         | 105740-X0190-0314-0115    | P           | 18 - 14              | 2                     | A 7                  |
|              | 105740-X0250-0312-0490    |             | 5 - 3                | 4                     | A 7                  |
| 1AHB         | 105740-X0250-0346-0250    | P           | 21 - 72              | 2                     | A 7                  |
| 1AHB         | 105740-X0250-0370-0104    | P           | 21 - 21              | 2                     | A 7                  |
|              | 105740-X0250-0375-0187    |             | 22                   | 4                     | A 7                  |
|              | 105740-X0312-0376-0480    |             | 5 - 15               | 2                     | A 7                  |
| 1AHB         | 105740-X0312-0439-0164    | P           | 21 - 76              | 2                     | A 7                  |
| 1AHB         | 105740-X0375-0501-0490    | P           | 71 - 9               | 1                     | A 7                  |
|              | 105740-X0375-0501-1365    |             | 71 - 7               | 1                     | A 7                  |
| 1AHB         | 105740-X0437-0625-1000    | M1          | 58 - 29              | 2                     | A 7                  |
| 1AHB         | 105740-X0500-0626-1458    | P           | 71 - 8               | 1                     | A 7                  |
| 1AHB         | 105740-0190-0314-0115     | P           | 19 - 18              | 1                     | A 7                  |
| 1AHR         | 105774-C-063-00210        | M           | 29 - 10              | 1                     | A 7                  |
| 1AHB         | 105774-C-063-00820        | M           | 32 - 22              | 1                     | A 7                  |
| 1AHB         | 105774-C090-01028         | M           | 31 - 21              | 1                     | A 7                  |
| 1AHB         | 105798-40                 | M           | 23 - 4               | 1                     | A 7                  |
| 1AHB         | 105798-48                 | P           | 23 - 3               | 2                     | A 7                  |
|              | 105982-4A-12-002          |             | 10 - 6               | 2                     | A 7                  |
|              | 105982-5A-11-008          | M1          | 75 - 5               | 1                     | A 7                  |
|              | 1060-1                    |             | 45 - 12              | 1                     |                      |
|              | 1060-2                    |             | 45                   | 1                     |                      |
|              | 106043-08-04-023          |             | 7                    | 2                     | A 7                  |
|              | 1060435-08-04-200         |             | 7                    | 2                     | A 7                  |
| 1AHB         | 106200-H-4-13             |             | 13 - 9               | 2                     | A 7                  |
|              | 106200H-4-15              |             | 13 - 7               | 2                     | A 7                  |
|              | 106242-1-00108            |             | 52 - 23              | 2                     | B 3                  |
|              | 106242-10-02000           |             | 12 - 18              | 2                     | B 3                  |
| 1AHB         | 106242-13-00600           |             | 23 - 39              | 1                     | B 3                  |
| 3320         | 106242-3-00104            |             | 20                   | 2                     | B 3                  |
| 1AHB         | 106242-3-00208            | M           | 42 - 9               | 2                     | B 3                  |
|              | 1068                      |             | 63 - 89              | 1                     |                      |
| 1AHB         | 108492-5416-016           | M1          | 38                   | 2                     | A 8                  |
|              | 109615-4-083              | M           | 23 - 12              | 1                     | A 8                  |
| 4831         | 1111-517700               | P1          | 13 - 4               | 2                     |                      |
| 1AHB         | 111190-14                 | P           | 72 - 8               | 2                     | A 9                  |
| 1AHB         | 111200-6                  | P1          | 70 - 31              | 3                     | A 9                  |
|              | 111504-C30-D12-0128-9 2/3 |             | 52 - 17              | 2                     | A 9                  |
|              | 111547-04200              |             | 67 - 6               | 1                     | A10                  |
|              | 111716-XX-XX-6-14         |             | 24 - 22              | 2                     | B 3                  |
| 1AHB         | 111716-XX-4-14            | P1          | 73 - 23              | 1                     | B 3                  |
| 1AHB         | 111716-XX-6-14            | P1          | 24 - 3               | 2                     | B 3                  |
|              | 111716-XX-6-20            | P1          | 24 - 1               | 2                     | B 3                  |
| 1AHB         | 111716-XX-6-4             | P1          | 29 - 35              | 1                     | B 3                  |
|              | 111716-XX-6-5             | P1          | 24 - 2               | 2                     | B 3                  |
|              | 111728-8-F-8-66           |             | 25                   | 1                     |                      |
|              | 111745                    |             | 81 - 59              | 1                     | B 3                  |
|              | 112105                    |             | 18                   | 12                    | A11                  |
|              | 112111-0502               |             | 66 - 11              | 1                     | A11                  |
|              | 112111-0520               |             | 67 - 55              | 1                     | A11                  |
|              | 112111-05200              |             | 67 - 7               | 1                     | A11                  |
|              | 112131                    | M           | 25 - 35              | 4                     | A11                  |
|              | 112132-1-2                | M           | 45 - 30              | 2                     | A11                  |
|              | 112132-1-3                | M           | 63 - 14              | 1                     | A11                  |
|              | 112132-1-6                | M           | 45 - 66              | 1                     | A11                  |
|              | 112132-4-6                | M           | 63 - 15              | 1                     | A11                  |
|              | 112132-7-12               | M           | 45 - 65              | 1                     | A11                  |
|              | 11216                     |             | 12 - 10              | 2                     |                      |
|              | 112412                    | P           | 45 - 3               | 4                     | B 4                  |
|              | 112413-2                  | P           | 62 - 24              | 2                     | B                    |
| 1AHB         | 112413-8                  | P           | 45 - 4               | 2                     | B                    |
|              | 112416-00400              |             | 65                   | 1                     | B                    |
| 1AHB         | 112436-6                  | P           | 45 - 1               | 2                     | B 4                  |
|              | 112495-02018              |             | 66 - 9               | 2                     | B 1                  |
|              | 112495-02026              |             | 67 - 5               | 2                     | B 1                  |
|              | 112495-02100              |             | 67 - 53              | 2                     | B 1                  |
|              | 112495-04800              |             | 66 - 10              | 1                     | B 1                  |
|              | 112732                    |             | 81 - 73              | 2                     | B 1                  |
|              | 112735                    |             | 81 - 35              | 2                     | B 2                  |
|              | 112736                    |             | 81 - 34              | 1                     | B 1                  |
|              | 112738                    |             | 81 - 11              | 1                     | B 1                  |
|              | 112740                    |             | 81 - 28              | 3                     | B 2                  |
|              | 112744-10                 |             | 81 - 36              | 2                     | B 4                  |
|              | 112744-100                |             | 81 - 20              | 2                     | B 4                  |

| STOCK NUMBER  | PART NUMBER     | SOURCE CODE | FIGURE AND INDEX NO. | QTY PER ARTI- CLE | MICRO- FILM INDEX | STOCK NUMBER       | PART NUMBER    | SOURCE CODE | FIGURE AND INDEX NO. | QTY PER ARTI- CLE | MICRO- FILM INDEX |
|---------------|-----------------|-------------|----------------------|-------------------|-------------------|--------------------|----------------|-------------|----------------------|-------------------|-------------------|
|               | 112744-102      |             | 81 - 15              | 2 B 4             |                   | 1660 5820-309-4182 | 15403          |             | 63 - 21              | 1                 |                   |
|               | 112744-104      |             | 81 - 15              | 2 B 4             |                   |                    | 15440          |             | 63 - 20              | 1                 |                   |
|               | 112744-118      |             | 81 - 78              | 2 B 4             |                   |                    | 15580          |             | 63 - 26              | 2                 |                   |
|               | 112744-12       |             | 81 - 63              | 2 B 4             |                   | 6600               | 156PL-13       | P1          | 26 - 49              | 4                 |                   |
|               | 112744-120      |             | 81 - 58              | 2 B 4             |                   |                    | 15840          |             | 63 - 41              | 1                 |                   |
|               | 112744-122      |             | 81 - 50              | 2 B 4             |                   |                    | 15900          |             | 63 - 2               | 2                 |                   |
|               | 112744-132      |             | 81 - 52              | 2 B 4             |                   | 1600               | 16290          |             | 63 - 1               | 2                 |                   |
|               | 112744-134      |             | 81 - 53              | 2 B 4             |                   |                    | 16630          |             | 63 - 99              | 1                 |                   |
|               | 112744-136      |             | 81 - 82              | 2 B 4             |                   |                    | 1729           |             | 10 - 12              | 10                |                   |
|               | 112744-14       |             | 81 - 24              | 2 B 4             |                   |                    | 176N90D        |             | 75 - 2               | 1                 |                   |
|               | 112744-150      |             | 81 - 21              | 2 B 4             |                   |                    | 189714         |             | 36 - 47              | 1                 | C42               |
|               | 112744-152      |             | 81 - 22              | 2 B 4             |                   | 4588               | 200-03-19-25   | P1          | 14 - 2               | 2                 |                   |
|               | 112744-154      |             | 81 - 54              | 2 B 4             |                   | 4519               | 2037           | M1          | 26 - 18              | 2                 |                   |
|               | 112744-156      |             | 81 - 56              | 2 B 4             |                   | 6700               | 205-AC-3/16    |             | 23 - 18              | 10                |                   |
|               | 112744-158      |             | 81 - 77              | 2 B 4             |                   |                    | 210060         |             | 79 - 50              | 1                 |                   |
|               | 112744-16       |             | 81 - 57              | 2 B 4             |                   |                    | 21313          |             | 26 - 31              | 2                 |                   |
|               | 112744-160      |             | 81                   | 2 B 4             |                   |                    | 21314          |             | 26 - 41              | 2                 |                   |
|               | 112744-162      |             | 81                   | 2 B 4             |                   |                    | 215-312        |             | 79 - 40              | 2                 | D31               |
|               | 112744-164      |             | 81                   | 2 B 4             |                   | 4024               | 215-317        |             | 79 - 19              | 2                 | B15               |
|               | 112744-166      |             | 81                   | 2 B 4             |                   | 4024               | 215-318        |             | 79 - 18              | 2                 | B39               |
|               | 112744-168      |             | 81                   | 2 B 4             |                   |                    | 215-319-10     |             | 79 - 37              | 2                 | C42               |
|               | 112744-170      |             | 81                   | 2 B 4             |                   |                    | 22A1-02-8C-    |             | 28 - 15              | 4                 |                   |
|               | 112744-172      |             | 81                   | 2 B 4             |                   |                    | 100 X 200      |             |                      |                   |                   |
|               | 112744-18       |             | 81 - 70              | 2 B 4             |                   |                    | 22A3-82        |             | 18                   | 4                 |                   |
|               | 112744-2        |             | 81 - 80              | 2 B 4             |                   |                    | 22C2-82        |             | 38 - 7               | 1                 |                   |
|               | 112744-20       |             | 81 - 68              | 2 B 4             |                   |                    | 22C3-82        |             | 76 - 5               | 1                 |                   |
|               | 112744-22       |             | 81 - 67              | 2 B 4             |                   |                    | 229-01         |             | 73 - 25              | 1                 |                   |
|               | 112744-24       |             | 81 - 66              | 2 B 4             |                   |                    | 229-02         |             | 73 - 24              | 1                 |                   |
|               | 112744-26       |             | 81 - 81              | 2 B 4             |                   | 1AHG               | 229-1          | P1          | 73                   | 1                 |                   |
|               | 112744-4        |             | 81                   | 2 B 4             |                   | 1AHG               | 229-2          | P1          | 73                   | 1                 |                   |
|               | 112744-46       |             | 81                   | 2 B 4             |                   |                    | 2296           |             | 23 - 22              | 1                 |                   |
|               | 112744-48       |             | 81                   | 2 B 4             |                   |                    | 237-02-1       |             | 14                   | 2                 |                   |
|               | 112744-50       |             | 81                   | 2 B 4             |                   | 4228               | 24554          |             | 45 - 50              | 1                 |                   |
|               | 112744-52       |             | 81                   | 2 B 4             |                   | 4846               | 259-A-4TT-5    | P1          | 23 - 35              | 1                 |                   |
|               | 112744-54       |             | 81                   | 2 B 4             |                   |                    | 278-100        |             | 79                   | 1                 | E 6               |
|               | 112744-56       |             | 81                   | 2 B 4             |                   |                    | 278-100-1      |             | 79                   | 1                 | E 6               |
|               | 112744-58       |             | 81                   | 2 B 4             |                   |                    | 278-101        |             | 79                   | 1                 | B39               |
|               | 112744-6        |             | 81 - 69              | 2 B 4             |                   |                    | 278-102        |             | 79                   | 1                 | B39               |
|               | 112744-60       |             | 81                   | 2 B 4             |                   | 4024               | 278-102-602    | P1          | 79                   | 1                 | B15               |
|               | 112744-62       |             | 81                   | 2 B 4             |                   |                    | 278-102-608    |             | 79                   | 1                 |                   |
|               | 112744-64       |             | 81                   | 2 B 4             |                   | 4024               | 278-201        |             | 79                   | 1                 | C42               |
|               | 112744-66       |             | 81                   | 2 B 4             |                   | 4024               | 278-202        |             | 79 - 5               | 1                 | C42               |
|               | 112744-68       |             | 81                   | 2 B 4             |                   |                    | 278-204        |             | 79                   | 1                 | E 6               |
|               | 112744-70       |             | 81                   | 2 B 4             |                   | 4024               | 278-204-13     |             | 79 - 4               | 1                 | E 6               |
|               | 112744-8        |             | 81 - 75              | 2 B 4             |                   |                    | 278-204-21     |             | 79                   | 1                 | E 6               |
|               | 112744-88       |             | 81 - 64              | 2 B 4             |                   | 4024               | 278-205        |             | 79 - 24              | 1                 | E 6               |
|               | 112744-90       |             | 81                   | 2 B 4             |                   |                    | 278-205-9      |             | 79                   | 1                 | E 6               |
|               | 112744-92       |             | 81 - 59              | 2 B 4             |                   | 4024               | 278-207-88     |             | 79                   | 2                 | E 6               |
|               | 112744-94       |             | 81 - 41              | 2 B 4             |                   |                    | 278-207-88-3   |             | 79 - 35              | 2                 | E 6               |
|               | 112744-96       |             | 81 - 14              | 2 B 4             |                   |                    | 278-207-88-610 |             | 79                   | 2                 | B15               |
|               | 112744-98       |             | 81 - 17              | 2 B 4             |                   | 4024               | 278-301        |             | 79 - 13              | 1                 | C42               |
|               | 112745          |             | 81 - 13              | 2 B 2             |                   | 4024               | 278-302        |             | 79 - 9               | 1                 | C42               |
|               | 114675-A34-44   | M           | 63 - 81              | 1 B 5             |                   |                    | 278-302-1      |             | 79                   | 1                 | C42               |
|               | 114675-A45-55   | M           | 63 - 82              | 1 B 5             |                   |                    | 278-302-3      |             | 79                   | 1                 | C42               |
|               | 114675-B1-11    | M           | 63 - 78              | 1 B 5             |                   | 4024               | 278-304        |             | 79 - 11              | 1                 | C43               |
|               | 114675-B12-22   | M           | 63 - 79              | 1 B 5             |                   | 4024               | 278-305        |             | 79 - 6               | 1                 | C43               |
|               | 114693-4-00508  | M           | 29 - 44              | 1 B 1             |                   |                    | 278-305-1      |             | 79                   | 1                 | C43               |
| 1AHB          | 114693-6-02400  | M           | 48 - 3               | 1 B 1             |                   | 4024               | 278-305-3      |             | 79                   | 1                 | C43               |
| 1AHB          | 115034-3-3-3-   | P           | 63 - 29              | 1 B 5             |                   | 4024               | 278-306        |             | 79 - 15              | 2                 | B15               |
|               | 121             |             |                      |                   |                   | 4024               | 278-307        |             | 79 - 10              | 1                 | B15               |
| 1AHR          | 115034-3-3-3-16 | P           | 63 - 37              | 1 B 5             |                   |                    | 278-308        |             | 79 - 21              | 4                 | B15               |
|               | 115034-3-3-3-76 | P           | 63 - 30              | 1 B 5             |                   | 4024               | 278-311        |             | 79 - 30              | 2                 | B39               |
|               | 115034-3-7-3-   |             | 63 - 73              | 1 B 5             |                   | 4024               | 278-329        |             | 79 - 1               | 6                 | B40               |
|               | 148             |             |                      |                   |                   | 4024               | 278-336        |             | 79 - 16              | 2                 | C43               |
|               | 115093-05016    |             | 66                   | 1 B 2             |                   |                    | 278-337        |             | 81 - 4               | 1                 | B40               |
|               | 115093-05500    |             | 67                   | 3 B 2             |                   |                    | 278-338        |             | 81 - 2               | 1                 | B40               |
|               | 1191-4CN X .38  |             | 56 - 4               | 2                 |                   | 4024               | 278-340        |             | 79 - 20              | 4                 | B40               |
|               | 11934           |             | 63 - 71              | 1                 |                   |                    | 278-342        |             | 81 - 5               | 1                 | B40               |
|               | 11938           |             | 63 - 114             | 2                 |                   |                    | 278-343        |             | 81 - 6               | 1                 | B40               |
|               | 12              |             | 45 - 89              | 4                 |                   | 4024               | 278-346        |             | 79 - 22              | 4                 | B40               |
| 8850          | 128-108         |             | 2 - 10               | 6                 |                   | 4024               | 278-350        |             | 79 - 17              | 2                 | C43               |
|               | 12098           |             | 63                   | 2                 |                   | 4024               | 278-351        |             | 79 - 7               | 1                 | B41               |
|               | 12139           |             | 63                   | 4                 |                   | 4024               | 278-377        |             | 79                   | 1                 | D32               |
|               | 12257-24        |             | 78 - 8               | 1                 |                   |                    | 278-377-1      |             | 79 - 32              | 1                 | D32               |
|               | 122723-120-01*  |             | 14                   | 2                 |                   |                    | 278-377-3      |             | 79 - 33              | 2                 | D32               |
|               | 12349           |             | 63 - 110             | 1                 |                   |                    | 278-378        |             | 81 - 3               | 1                 | B41               |
| 5935-257-8325 | 12372           |             | 63                   | 1                 |                   | 4024               | 278-381        |             | 79                   | 1                 | D32               |
| 8850          | 12378           |             | 63                   | 1                 |                   |                    | 278-381-1      |             | 79 - 29              | 1                 | D32               |
|               | 12400           |             | 63                   | 1                 |                   |                    | 278-382        |             | 79 - 26              | 1                 | C43               |
|               | 12501           |             | 63 - 27              | 3                 |                   | 4024               | 278-383        |             | 79                   | 1                 | C43               |
|               | 12502           |             | 63 - 60              | 2                 |                   |                    | 29306-1*       |             | 14                   | 2                 |                   |
| 4213          | 1298-1A         | P1          | 73                   | 1                 |                   |                    | 295-250-05     |             | 6                    | 24                |                   |
|               | 1319-522147     | P1          | 36 - 9               | 1                 |                   |                    | 295-250-5      |             | 6                    | 8                 |                   |
|               | 1319-522147R3   | P1          | 36                   | 1                 |                   |                    | 295250-1       |             | 28 - 20              | 8                 |                   |
| 4862          | 13941           | P1          | 29 - 32              | 1                 |                   |                    | 295250-5       |             | 29                   | 113               |                   |
|               | 14050           |             | 63                   | 3                 |                   |                    | 3A1287         |             | 27 - 17              | 1                 |                   |
|               | 14051           |             | 63                   | 6                 |                   | 4917               | 3A1392-1       | P1          | 25                   | 1                 |                   |
|               | 14052           |             | 63                   | 3                 |                   | 4917               | 3A1392-3       | P1          | 25 - 39              | 1                 |                   |
|               | 1419-522281     |             | 36 - 10              | 1                 |                   |                    | 3A1392-7       |             | 25 - 38              | 1                 |                   |
|               | 1419-522286     |             | 36 - 12              | 1                 |                   |                    | 3A1398         | P1          | 27                   | 1                 | 491               |
|               | 1419-522287     |             | 36 - 14              | 1                 |                   |                    | 3L3355         | P1          | 62 - 1               | 1                 |                   |
|               | 14402           |             | 63 - 61              | 2                 |                   | 4934               | 3L3356         | P1          | 62 - 2               | 1                 |                   |
|               | 1444            |             | 20 - 60              | 2                 |                   | 4934               | 3020           |             | 71 - 34              | 1                 |                   |
| 4521          | 14588           |             | 63 - 72              | 1                 |                   |                    | 3052           |             | 45                   | 10                |                   |
|               | 14603           |             | 63 - 52              | 2                 |                   |                    | 3053           |             | 14 - 18              | 4                 |                   |
| 1600          | 15002           |             | 63 - 59              | 1                 |                   |                    | 316            |             | 21 - 87              | 4                 |                   |

Section III  
Numerical Parts List

T.O. 1T-34A-4

| STOCK NUMBER       | PART NUMBER  | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ARTI-<br>CLE | MICRO-<br>FILM INDEX |
|--------------------|--------------|-------------|----------------------|-----------------------|----------------------|
|                    | 31901        |             | 42                   | 2                     |                      |
|                    | 31903        |             | 42                   | 1                     |                      |
| 6240-274-4015      | 328R         |             | 69 - 11              | 1                     |                      |
|                    | 334          |             | 69                   | 10                    |                      |
| 1560-214-8986      | 35-105110    | P           | 2 - 38               | 1 B41                 |                      |
| 1560-214-8987      | 35-105110-1  | P           | 2                    | 1 B41                 |                      |
| 5310-214-1052      | 35-105111    | P           | 2 - 5                | 4 B15                 |                      |
| 1560-214-8988      | 35-115052    | P           | 6 - 9                | 1 D33                 |                      |
| 1560-214-8989      | 35-115052-1  | P           | 6 - 9                | 1 D33                 |                      |
| 1560-386-7478      | 35-115071    | P           | 6                    | 1 C44                 |                      |
| 1560-386-7449      | 35-115071-1  | P           | 6                    | 1 C44                 |                      |
|                    | 35-115071-10 | X1          | 6 - 10               | 1 C44                 |                      |
|                    | 35-115071-12 | X1          | 6                    | 1 C44                 |                      |
| 1560-092-3692      | 35-115147    | X1          | 6                    | 1 B41                 |                      |
|                    | 35-115147-2  | P           | 6 - 12               | 1 B41                 |                      |
| IAHB               | 35-115160    | P           | 6                    | 1 C44                 |                      |
| IAHB               | 35-115160-1  | P           | 6                    | 1 C44                 |                      |
| 1560-214-8990      | 35-115256    | M           | 6                    | 1 C45                 |                      |
| 1560-214-8991      | 35-115256-1  | M           | 6 - 7                | 1 C45                 |                      |
| 7690-551-4935      | 35-115271    | P           | 81 - 39              | 2 B42                 |                      |
|                    | 35-135039-1  | P           | 4                    | 1                     |                      |
| 1560-393-9609      | 35-165004    | P           | 2                    | 8 B17                 |                      |
|                    | 35-165004-2  | P           | 2 - 46               | 8 B17                 |                      |
| 1560-213-4395      | 35-361108-8  | P1          | 8 - 39               | 1 C46                 |                      |
| 1560-040-6642      | 35-361109    | P           | 7                    | 2 B17                 |                      |
| 1560-098-0108      | 35-361132    | P           | 70                   | 1 C46                 |                      |
| 1560-040-6643      | 35-361132-1  | P           | 70 - 79              | 1 C46                 |                      |
| 1560-040-6644      | 35-361133    | P           | 70 - 81              | 2 C46                 |                      |
| IAHG               | 35-361134    | M           | 70 - 73              | 2 B17                 |                      |
| IAHB               | 35-361135    | P           | 70                   | 1 B42                 |                      |
| IAHB               | 35-361135-1  | P           | 70 - 67              | 1 B42                 |                      |
|                    | 35-361136    | M           | 70 - 72              | 2 B17                 |                      |
| 1560-393-9611      | 35-361145    | P           | 70 - 82              | 2 C46                 |                      |
| IAHG               | 35-361148    | P1          | 70 - 77              | 2 B42                 |                      |
| 1560-320-5341      | 35-361150    | P           | 70 - 74              | 2 B17                 |                      |
| IAHG               | 35-361153    | M           | 70 - 78              | 2 B17                 |                      |
|                    | 35-410077    | P           | 20 - 2               | 1 E 8                 |                      |
|                    | 35-410077-1  | P           | 20                   | 1 E 8                 |                      |
| IAHG               | 35-410077-12 | P           | 22 - 6               | 2 E 8                 |                      |
| IAHG-1560-192-6286 | 35-410077-2  | P           | 22 - 1               | 1 E 8                 |                      |
|                    | 35-410077-20 | P           | 20                   | 1 E 8                 |                      |
|                    | 35-410077-21 | P           | 20                   | 1 E 8                 |                      |
| IAHG-1560-694-3752 | 35-410077-22 | P           | 22                   | 1 E 8                 |                      |
| IAHG-1560-694-3721 | 35-410077-23 | P           | 22                   | 1 E 8                 |                      |
|                    | 35-410077-26 | P           | 22 - 7               | 2 E 8                 |                      |
| IAHG-1560-192-6287 | 35-410077-3  | P           | 22 - 2               | 1 E 8                 |                      |
|                    | 35-410167    | P           | 32 - 9               | 1 C46                 |                      |
|                    | 35-410168    | P           | 32 - 10              | 1 C46                 |                      |
| 7690-515-1414      | 35-410231    | P           | 81 - 38              | 2 B43                 |                      |
| 7690-551-4934      | 35-410286    | P           | 81 - 27              | 2 B17                 |                      |
|                    | 35-410338-1  | P           | 29 - 54              | 1 C47                 |                      |
|                    | 35-410392    | P           | 22 - 5               | 2 B43                 |                      |
| 1560-192-6288      | 35-521152    | P           | 11                   | 2 B43                 |                      |
|                    | 35-521152-4  | X1          | 11 - 2               | 2 B43                 |                      |
| 1560-035-1731      | 35-521153    | P1          | 11                   | 2 D33                 |                      |
| IAHG               | 35-521153-2  | X1          | 11 - 7               | 4 D33                 |                      |
| IAHB               | 35-521156    | M           | 11 - 41              | 2 B17                 |                      |
| IAHB               | 35-521157    | M           | 11 - 45              | 2 B18                 |                      |
|                    | 35-521213    | X1          | 12 - 17              | 2 C47                 |                      |
|                    | 35-521215    | X1          | 12 - 6               | 2 B43                 |                      |
| 1560-340-9718      | 35-521215-1  | P           | 12                   | 2 B43                 |                      |
| 1560-040-6645      | 35-521227    | P           | 42 - 4               | 1 B43                 |                      |
|                    | 35-521229    | P           | 12 - 16              | 2 B43                 |                      |
| 5310-217-1495      | 35-521230    | M           | 12 - 12              | AR B44                |                      |
| IAHG               | 35-521230-2  | M           | 12 - 13              | 2 B44                 |                      |
| IAHB               | 35-524123    | P           | 55 - 8               | 2 B44                 |                      |
| IAHG               | 35-524307    | M           | 11 - 43              | 2 B18                 |                      |
|                    | 35-550520    | M1          | 68 - 22              | 3 B18                 |                      |
| 5315-291-4354      | 35-600003    | P           | 16 - 6               | 6 B18                 |                      |
| 3120-288-2843      | 35-650121    | P           | 16                   | 2 B44                 |                      |
| 1560-098-0117      | 35-650121-2  | X1          | 16 - 4               | 4 B44                 |                      |
|                    | 35-650121-4  | X1          | 16                   | 2 B44                 |                      |
| IAHG               | 35-650121-6  | M1          | 16 - 7               | 2 B44                 |                      |
|                    | 35-650122    | P           | 16                   | 2 B44                 |                      |
|                    | 35-650122-2  | X1          | 16 - 9               | 4 B44                 |                      |
|                    | 35-650122-4  | M1          | 16 - 12              | 2 B44                 |                      |
|                    | 35-650122-6  | X1          | 16                   | 2 B44                 |                      |
| IAHG               | 35-810072    | P           | 70 - 53              | 2 B18                 |                      |
| IAHG               | 35-810083    | P1          | 39 - 18              | 1 D34                 |                      |
| 1560-305-2991      | 35-810087    | M           | 39 - 31              | 1 B18                 |                      |
| 5340-142-0036      | 35-810088    | P           | 39 - 20              | 1 B44                 |                      |
| IAHG               | 35-810091    | M           | 39 - 8               | 1 B18                 |                      |
|                    | 35-810097    | P           | 39 - 35              | 4 B18                 |                      |
| 5307-285-7566      | 35-810117    | P1          | 39 - 15              | 1 D34                 |                      |
| 1560-098-01203     | 35-810119    | P           | 39 - 30              | 1 B44                 |                      |
| IAHG               | 35-810122    | P           | 10 - 10              | 3 B44                 |                      |
|                    | 35-810130    | P1          | 40 - 11              | 1 C47                 |                      |
| IAHG               | 35-810131    | P1          | 40 - 10              | 1 D34                 |                      |
|                    | 35-810132    | P           | 38                   | 1 B44                 |                      |
|                    | 35-810132-2  | X1          | 38 - 38              | 1 B44                 |                      |
| IAHG               | 35-810133    | P           | 38 - 39              | 1 B18                 |                      |
|                    | 35-810139    | P           | 39 - 3               | 1 C47                 |                      |
|                    | 35-810140    | P           | 39 - 6               | 1 B49                 |                      |
| IAHG               | 35-810141    | X1          | 39 - 23              | 1 E 9                 |                      |
|                    | 35-815004    | P           | 70 - 50              | 1 B45                 |                      |
| 1560-098-0125      | 35-815004-1  | P           | 70                   | 1 B45                 |                      |

| STOCK NUMBER  | PART NUMBER   | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ARTI-<br>CLE | MICRO-<br>FILM INDEX |
|---------------|---------------|-------------|----------------------|-----------------------|----------------------|
| IAHG          | 35-815007     | P           | 38                   | 2                     | B45                  |
|               | 35-815007-2   | X1          | 38 - 15              | 2                     | B45                  |
| IAHG          | 35-815018     | P1          | 27                   | 1                     | D34                  |
| IAHG          | 35-815018-4   | P1          | 27 - 12              | 1                     | D34                  |
| IAHG          | 35-815018-6   | P1          | 27 - 13              | 1                     | D34                  |
| IAHG          | 35-815018-8   | P1          | 27 - 11              | 1                     | D34                  |
|               | 35-815020     | P           | 39 - 24              | 1                     | D34                  |
| 1560-303-6163 | 35-815023     | P           | 70 - 52              | 2                     | B45                  |
| IAHG          | 35-815038     | M           | 70 - 63              | 2                     | B45                  |
| 1560-040-6645 | 35-815043     | M           | 70 - 48              | 1                     | B19                  |
| 1560-040-6647 | 35-815044     | M           | 70                   | 1                     | B19                  |
| 1560-040-6648 | 35-815056     | P           | 5                    | 4                     | B45                  |
|               | 35-815056-2   | X1          | 5 - 6                | 4                     | B45                  |
|               | 35-815056-4   | X1          | 5 - 8                | 4                     | B45                  |
|               | 35-815066     | P           | 70 - 10              | 2                     | B19                  |
| IAHG          | 35-815077     | P2          | 10                   | 1                     | C48                  |
| IAHG          | 35-815077-1   | P2          | 10                   | 1                     | C48                  |
| 1560-327-1223 | 35-815077-2   | X1          | 10 - 16              | 1                     | C48                  |
| 1560-327-1224 | 35-815077-3   | X1          | 10                   | 1                     | C48                  |
| 1560-327-1225 | 35-815077-4   | X1          | 10 - 17              | 1                     | C48                  |
| 1560-527-1226 | 35-815077-5   | X1          | 10                   | 1                     | C48                  |
| IAHG          | 35-815078     | M1          | 38 - 17              | 2                     | B19                  |
| IAHB          | 35-815081     | P           | 70 - 33              | 2                     | B19                  |
|               | 35-815087     | P           | 5 - 16               | 1                     | B45                  |
|               | 35-815087-1   | P           | 5                    | 1                     | B45                  |
| 1560-393-9615 | 35-815088-10  | P1          | 70                   | 2                     | B45                  |
|               | 35-815088-4   | X1          | 70 - 23              | 2                     | B45                  |
|               | 35-815088-6   | X1          | 70 - 24              | 2                     | B45                  |
|               | 35-815102-20  | P           | 10 - 8               | 1                     | E 9                  |
|               | 35-815102-21  | P           | 10                   | 1                     | E 9                  |
| IAHG          | 35-815115     | P           | 10 - 19              | 2                     | B45                  |
| 1560-040-6649 | 35-815120     | P           | 10 - 1               | 2                     | B46                  |
| 1560-305-2902 | 35-815123-10  | P           | 10 - 2               | 2                     | C48                  |
| 3120-288-2845 | 35-815124     | P           | 10 - 5               | 2                     | B19                  |
| 1560-327-1227 | 35-815125-12  | X1          | 38 - 27              | 1                     | D34                  |
| 1560-327-1228 | 35-815125-14  | X1          | 38                   | 1                     | D34                  |
| 1560-040-6651 | 35-815125-2   | P           | 38                   | 1                     | D34                  |
| 1560-040-6652 | 35-815125-4   | P           | 38                   | 1                     | D34                  |
|               | 35-815129     | P           | 10                   | 2                     | C48                  |
|               | 35-815129-2   | P           | 10 - 11              | 2                     | C48                  |
| 1560-040-6653 | 35-815131     | P           | 38 - 28              | 2                     | B46                  |
| 7690-551-4933 | 35-815153     | P           | 81 - 37              | 2                     | B46                  |
| 1560-309-4593 | 35-815155-2   | P           | 10                   | 1                     | D34                  |
| 1560-309-4594 | 35-815155-3   | P           | 10                   | 1                     | D34                  |
| 1560-040-6654 | 35-815156     | P           | 10 - 27              | 1                     | D34                  |
| 1560-040-6655 | 35-815156-1   | P           | 10                   | 1                     | D34                  |
| IAHG          | 35-815182     | P           | 70 - 2               | 4                     | B46                  |
| 3120-287-7105 | 35-820028     | P           | 71 - 48              | 1                     | B19                  |
|               | 35-820095     | P           | 21 - 73              | 1                     | B19                  |
| 1560-035-1735 | 35-820107     | P1          | 71                   | 2                     | C49                  |
|               | 35-820107-1   | X1          | 71 - 43              | 2                     | C49                  |
| IAHG          | 35-820108     | P           | 71 - 39              | 1                     | B47                  |
| 1560-339-7440 | 35-820114-2   | P           | 71                   | 1                     | C49                  |
| IAHG          | 35-820115     | P           | 71 - 5               | 2                     | B47                  |
| IAHG          | 35-820117     | P1          | 71                   | 1                     | C49                  |
|               | 35-820117-4   | X1          | 71 - 11              | 1                     | C49                  |
| 1560-035-1737 | 35-820119     | P1          | 71                   | 1                     | E 9                  |
| IAHG          | 35-820119-2   | X1          | 71 - 4               | 1                     | E 9                  |
|               | 35-820122     | P           | 71 - 29              | 1                     | B47                  |
| 1620-662-5139 | 35-820123     | P           | 71 - 44              | 4                     | B19                  |
| 1620-303-8229 | 35-820125     | P           | 71 - 33              | 1                     | B20                  |
|               | 35-820128-2   | X1          | 71 - 15              | 1                     | C49                  |
|               | 35-820128-6   | X1          | 71 - 16              | 1                     | C49                  |
|               | 35-820128-8   | X2          | 71                   | 1                     | C49                  |
|               | 35-820129     | X2          | 71                   | 1                     | B48                  |
|               | 35-820129-4   | X1          | 71 - 13              | 1                     | B48                  |
|               | 35-820130     | X2          | 71                   | 1                     | E 9                  |
| 1620-692-1001 | 35-820130-2   | P1          | 71 - 24              | 1                     | E 9                  |
| 1620-169-2100 | 35-820130-4   | P           | 71 - 27              | 2                     | E 9                  |
|               | 35-820131     | P           | 71                   | 1                     | D35                  |
| IAHG          | 35-820131-1   | P1          | 71 - 18              | 1                     | D35                  |
| IAHG          | 35-820132     | P           | 71 - 40              | 1                     | B48                  |
| IAHG          | 35-820133     | M1          | 71 - 19              | 1                     | B20                  |
| IAHG          | 35-820134     | M           | 71 - 32              | 1                     | B20                  |
|               | 35-820135     | P           | 71 - 6               | 2                     | B20                  |
| 3120-287-7107 | 35-820136     | P           | 71 - 14              | 1                     | B20                  |
| 1560-532-9457 | 35-825005     | P           | 21                   | 1                     | B48                  |
|               | 35-825005-2   | X1          | 21 - 14              | 1                     | B48                  |
| IAHG          | 35-825006     | P1          | 21                   | 1                     | B48                  |
|               | 35-825006-2   | X1          | 21 - 11              | 1                     | B48                  |
| 1560-035-1738 | 35-825007     | P1          | 21                   | 1                     | B48                  |
|               | 35-825007-2   | X1          | 21 - 16              | 1                     | B48                  |
|               | 35-825030-611 | P1          | 71                   | 1                     |                      |
| 1560-040-6656 | 35-825035     | P           | 21                   | 1                     | B48                  |
|               | 35-825035-2   | P           | 21 - 4               | 1                     | B48                  |
| IAHG          | 35-825044     | P           | 21                   | 1                     | C50                  |
|               | 35-825044-2   | X1          | 21 - 36              | 1                     | C50                  |
| 1560-040-6657 | 35-825045     | P           | 21 - 19              | 1                     | B48                  |
| IAHG          | 35-825046     | P           | 21 - 1               | 2                     | B48                  |
| 1560-327-1231 | 35-825049     | P2          | 21 - 34              | 1                     | B49                  |
| IAHG          | 35-825051     | P           | 21 - 31              | 1                     | B20                  |
|               | 35-825052     | P1          | 21                   | 1                     | C50                  |
| 1560-040-6658 | 35-825052-2   | X1          | 21 - 32              | 1                     | C50                  |
| IAHB          | 35-825053     | P           | 21 - 7               | 2                     | B20                  |
| IAHG-1560     | 35-825074     | P1          | 21 - 91              | 1                     | B49                  |
| IAHG-1560     | 35-825076-1   | P           | 21 - 61              | 1                     | E 9                  |

| STOCK NUMBER       | PART NUMBER     | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ARTI- CLE | MICRO- FILM INDEX |
|--------------------|-----------------|-------------|----------------------|--------------------|-------------------|
| 1AHG-1560          | 1560-327-1232   | M           | 21 - 65              | 1 B20              |                   |
|                    | 35-825078       | P           | 21                   | 1 D35              |                   |
|                    | 35-825087-12    |             | 21                   | 1 D35              |                   |
|                    | 35-825087-14    |             | 21                   | 1 D35              |                   |
| 1AHG-1560          | 1560-327-1234   | X1          | 21 - 52              | 1 D35              |                   |
|                    | 35-825087-16    |             | 21                   | 1 D35              |                   |
|                    | 35-825087-6     |             | 21 - 55              | 1 B49              |                   |
|                    | 35-825094-4     | P           | 21                   | 1 B21              |                   |
| 1AHG-5306          | 1560-307-0696   | P           | 21 - 50              | 1 B21              |                   |
| 1AHG               | 35-825103       | P           | 21                   | 2 B50              |                   |
|                    | 35-825108       |             | 21                   | 2 B50              |                   |
| 1AHG               | 35-825121       | X1          | 21 - 86              | 2 B50              |                   |
|                    | 35-825121-2     |             | 21 - 45              | 2 B21              |                   |
| 1AHG-1560-528-5258 | 35-825123       | P           | 71 - 62              | 1 B21              |                   |
| 1AHG               | 35-825129       | P1          | 71 - 51              | 1 D35              |                   |
| 1AHG               | 35-825145       | X1          | 72 - 2               | 1 C50              |                   |
|                    | 35-825146       | P           | 72 - 4               | 1 B50              |                   |
|                    | 35-825147       | P           | 72 - 1               | 1 B50              |                   |
|                    | 35-825148       | P           | 72 - 3               | 2 B50              |                   |
|                    | 35-825151       | P           | 72 - 6               | 2 B50              |                   |
|                    | 35-825152       | P           | 21                   | 1 D35              |                   |
| 1AHG               | 35-825161       | P1          | 21                   | 1 B50              |                   |
| 1AHG               | 35-825162       | X1          | 21 - 29              | 1 B50              |                   |
|                    | 35-825162-2     | M1          | 21 - 24              | 1 C50              |                   |
| 1AHG               | 35-825163       | P           | 21 - 26              | 1 B50              |                   |
|                    | 35-825164       | X1          | 21 - 22              | 1 B50              |                   |
|                    | 35-825165       | P2          | 29 - 1               | 1 D35              |                   |
|                    | 35-825166       | M           | 21 - 39              | 2 B21              |                   |
|                    | 35-825170       | M           | 21 - 38              | 2 C50              |                   |
| 1AHG-1560          | 1560-307-0697   | P1          | 39 - 22              | 1 C50              |                   |
| 1AHG-1560-393-9619 | 1560-327-1235   |             | 39                   | 1 B51              |                   |
| 1AHG-1560          | 35-825171-1     | X1          | 21 - 8               | 1 B51              |                   |
| 1AHG               | 35-825172-2     | P2          | 71 - 57              | 1 E 9              |                   |
|                    | 35-825172-6     |             | 21                   | 1 C50              |                   |
|                    | 35-825173       | P           | 21 - 58              | 1 C50              |                   |
|                    | 35-825173-2     | P           | 21 - 53              | 1 B51              |                   |
|                    | 35-825175-6     | P           | 74 - 23              | 2 C50              |                   |
| 1AHG               | 35-825185-10    | P1          | 74 - 22              | 2 B51              |                   |
|                    | 35-825188       | P1          | 74 - 26              | 1 D35              |                   |
|                    | 35-910215       | P1          | 74 - 27              | 1 D35              |                   |
|                    | 35-910216       | P1          | 73 - 27              | 1 B51              |                   |
| 1AHG               | 35-910266-8     | P           | 29 - 51              | 4 B21              |                   |
| 1AHG               | 35-910267-8     | P           | 76 - 7               | 1 B52              |                   |
| 1AHG               | 35-91118        | P           | 76 - 1               | 1 B52              |                   |
| 1AHG               | 35-919125       | P           | 76                   | 1 B52              |                   |
| 1AHG               | 35-919138       | X1          | 76 - 3               | 1 B52              |                   |
| 1AHG               | 35-919139       |             | 76                   | 1 B52              |                   |
| 1AHG               | 35-919146       | P           | 76 - 4               | 1 B52              |                   |
|                    | 35-919146-2     | X1          | 14 - 5               | 4 C51              |                   |
|                    | 35-919147       | P1          | 14 - 20              | 4 B52              |                   |
| 1AHB               | 35-921502       | P           | 14 - 30              | 2 C51              |                   |
| 1560-303-8230      | 35-921503       |             | 14 - 44              | 1 B22              |                   |
|                    | 35-921542-1     | P           | 29                   | 1 B22              |                   |
|                    | 35-921542-2     | P           | 25 - 29              | 4                  |                   |
| 1AHB               | 35-944014       | P           | 23 - 15              | 1                  |                   |
| 1AHG               | 3502-07-03-0511 | P           | 39                   | 2                  |                   |
| 4849               | 35044           |             | 21 - 27              | 1                  |                   |
| 4275               | 35161A          |             | 23 - 13              | 1                  |                   |
| 4275               | 35175A          |             | 20                   | 2                  |                   |
|                    | 3686            |             | 73 - 13              | 1                  |                   |
| 9320-047-2170      | 39A-4240        | P           | 75                   | 1                  |                   |
| 4502               | 39D3922         |             | 63                   | 1                  |                   |
|                    | 391318          |             | 80 - 2               | 4                  |                   |
|                    | 401008          |             | 80 - 2               | 4                  |                   |
| 3380               | 4002-4          |             | 63 - 117             | 1 B52              |                   |
|                    | 4002-6          | M           | 42 - 8               | 1                  |                   |
|                    | 404-183319      | P1          | 64 - 9               | 1                  |                   |
| 4212               | 408-0293-233    | P           | 45 - 76              | 1                  |                   |
| 4502               | 41A9177         |             | 27 - 14              | 1                  |                   |
| 2327               | 4142341G72      | P           | 27 - 15              | 2                  |                   |
| 4151               | 4200-A1         |             | 27 - 10              | 1                  |                   |
| 4151               | 4200D-A1-1      | P           | 45 - 55              | 1                  |                   |
| 4151               | 4216-C          |             | 36 - 72              | 2                  |                   |
|                    | 44818574        |             | 36 - 67              | 2                  |                   |
|                    | 4410            |             | 42                   | 2                  |                   |
|                    | 4418            |             | 42                   | 2                  |                   |
|                    | 449-0003        |             | 81 -                 | 1 E10              |                   |
|                    | 449-0006        |             | 20                   | 1 E10              |                   |
|                    | 45-000018       |             | 81 - 16              | 2 B22              |                   |
|                    | 45-000019       |             | 82 - 7               | 2 B22              |                   |
|                    | 45-000023       |             | 82 - 16              | 1 B22              |                   |
| 7690-551-4936      | 45-000023-1     |             | 82 - 5               | 2 B22              |                   |
|                    | 45-000026       |             | 82 - 13              | 1 B22              |                   |
|                    | 45-000028       |             | 81 - 40              | 1 B23              |                   |
|                    | 45-000029       |             | 81 - 23              | 1 B23              |                   |
|                    | 45-000031       |             | 81 - 48              | 1 B23              |                   |
|                    | 45-000032       |             | 81 - 10              | 1 B23              |                   |
|                    | 45-000033       |             | 81 - 49              | 1 B23              |                   |
|                    | 45-000034       |             | 81 - 76              | 2 B23              |                   |
|                    | 45-000035       |             | 81 - 51              | 1 B23              |                   |
|                    | 45-000036       |             | 81 - 79              | 2 B23              |                   |
|                    | 45-000037       |             | 81 - 12              | 1 B52              |                   |
|                    | 45-000038       |             | 81 - 42              | 1 B53              |                   |
|                    | 45-000039       |             | 81 - 18              | 2 C51              |                   |
|                    | 45-000041       |             |                      |                    |                   |
|                    | 45-000042       |             |                      |                    |                   |
|                    | 45-000043       |             |                      |                    |                   |

| STOCK NUMBER  | PART NUMBER   | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ARTI- CLE | MICRO- FILM INDEX |
|---------------|---------------|-------------|----------------------|--------------------|-------------------|
| 7690-551-4940 | 45-000044     |             | 81 - 25              | 1 C51              |                   |
| 7690-551-4941 | 45-000045     |             | 81 - 60              | 6 B23              |                   |
|               | 45-000046     |             | 81 - 61              | 10 C               |                   |
|               | 45-000046-1   |             | 81                   | 10 C               |                   |
|               | 45-000046-3   |             | 81                   | 10 C               |                   |
| 7690-551-4952 | 45-000047     |             | 81 - 45              | 1 B23              |                   |
| 7690-551-4953 | 45-000048     |             | 81 - 46              | 1 B24              |                   |
| 7690-551-4954 | 45-000063     |             | 82 - 10              | 2 B24              |                   |
|               | 45-000064     |             | 82 - 3               | 2 B24              |                   |
|               | 45-000065     |             | 82 - 29              | 1 C                |                   |
|               | 45-000067     |             | 82 - 17              | 1 B24              |                   |
|               | 45-000068     |             | 82 - 4               | 1 B24              |                   |
|               | 45-000069     |             | 81 - 72              | 2 B24              |                   |
|               | 45-000070     |             | 81 - 74              | 2 B24              |                   |
| 7690-551-4959 | 45-000071     |             | 81 - 71              | 4 C                |                   |
|               | 45-000073     |             | 81 - 8               | 1 C                |                   |
|               | 45-001004     |             | 20                   | 1 C51              |                   |
|               | 45-001052-3   |             | 47                   | 1                  |                   |
|               | 45-001052-5   |             | 21                   | 1                  |                   |
|               | 45-105102-1   |             | 2 -                  | 1 E11              |                   |
|               | 45-105102-2   |             | 2                    | 1 E11              |                   |
| 1560-035-1744 | 45-105111     | P           | 2 - 36               | 1 C51              |                   |
| 1560-035-1745 | 45-105111-1   | P           | 2                    | 1 C51              |                   |
| 1560-035-1746 | 45-105112     | P           | 2 - 40               | 2 C                |                   |
| 1560-345-2520 | 45-105116-1   | P           | 2 - 35               | 1 C51              |                   |
| 1560-342-8431 | 45-105116-2   | P           | 2                    | 1 C51              |                   |
|               | 45-115002-1   |             | 2 - 1                | 1 D35              |                   |
|               | 45-115002-2   |             | 2                    | 1 D35              |                   |
| 1560-345-2521 | 45-115002-611 | P1          | 3 -                  | 1 C51              |                   |
| 1560-335-8328 | 45-115002-612 | P1          | 3                    | 1 C51              |                   |
|               | 45-115003-1   | X1          | 3 - 1                | 1 E11              |                   |
|               | 45-115003-2   | X1          | 3                    | 1 E11              |                   |
| 1560-327-1237 | 45-115003-5   | P           | 6 - 1                | 6 E11              |                   |
| 1AHG          | 45-115003-7   | P           | 6 - 2                | 6 E11              |                   |
|               | 45-115004-1   |             | 6                    | 1 E11              |                   |
|               | 45-115004-2   |             | 6                    | 1 E11              |                   |
|               | 45-115004-27  |             | 6 - 34               | 1 E11              |                   |
|               | 45-115004-28  |             | 6                    | 1 E11              |                   |
|               | 45-115004-29  |             | 6 - 35               | 1 E11              |                   |
|               | 45-115004-30  |             | 6                    | 1 E11              |                   |
|               | 45-115004-31  |             | 6 - 36               | 1 E11              |                   |
|               | 45-115004-32  |             | 6                    | 1 E11              |                   |
|               | 45-115004-33  |             | 6 - 37               | 1 E11              |                   |
| 1AHG          | 45-115004-34  | P1          | 6                    | 1 E11              |                   |
| 1AHG          | 45-115004-613 | P1          | 6                    | 1 C                |                   |
| 1560-213-4398 | 45-115004-614 | P           | 8 - 42               | 2 C52              |                   |
|               | 45-115018     |             | 6 - 17               | 1 E11              |                   |
|               | 45-115026     |             | 6                    | 1 E11              |                   |
|               | 45-115026-1   |             | 6                    | 1 E11              |                   |
|               | 45-115040-1   |             | 6                    | 1 E11              |                   |
| 1AHG          | 45-115040-2   | X           | 6                    | 1 E11              |                   |
| 1AHG          | 45-115040-611 | X           | 6                    | 1 C 1              |                   |
| 1AHG          | 45-115040-612 | X           | 6                    | 1 C 1              |                   |
|               | 45-115066-1   |             | 6 - 8                | 1 D36              |                   |
| 1560-035-1750 | 45-115066-2   |             | 6                    | 1 D36              |                   |
| 1560-327-1238 | 45-115074-1   | P2          | 6                    | 1 E11              |                   |
| 1560-327-1239 | 45-115074-2   | P2          | 6                    | 1 E11              |                   |
|               | 45-115083-1   |             | 6                    | 1 E12              |                   |
|               | 45-115083-2   |             | 6                    | 1 E12              |                   |
| 1560-035-1751 | 45-115083-21  |             | 6 - 39               | 2 E12              |                   |
|               | 45-115083-23  |             | 6 - 38               | 1 E12              |                   |
|               | 45-115083-24  |             | 6                    | 1 E12              |                   |
|               | 45-115086-1   |             | 6 - 24               | 1 E12              |                   |
| 1560-098-0160 | 45-115086-2   |             | 6                    | 1 E12              |                   |
| 1560-098-0161 | 45-115089-15  | M           | 6 - 26               | 1 E13              |                   |
| 1560-035-1753 | 45-115089-35  | M           | 6 - 25               | 1 E13              |                   |
| 1AHG          | 45-115114-1   |             | 6 - 5                | 1 E13              |                   |
|               | 45-115114-2   |             | 6                    | 1 E13              |                   |
|               | 45-115136     | A           | 6                    | 1 D37              |                   |
|               | 45-115136-1   | A           | 6                    | 1 D37              |                   |
| 1560-393-9624 | 45-115136-2   | P1          | 6 - 28               | 1 D37              |                   |
| 1560-520-0489 | 45-115136-3   | P1          | 6                    | 1 D37              |                   |
| 1AHG          | 45-115136-4   | M           | 6 - 29               | 1 D37              |                   |
| 1AHG          | 45-115136-6   | M           | 6 - 30               | 2 D37              |                   |
| 1AHG          | 45-115136-8   | M           | 6 - 31               | 1 D37              |                   |
| 1560-327-1240 | 45-115138-1   | P2          | 6 - 32               | 1 C53              |                   |
| 1560-327-1241 | 45-115138-2   | P2          | 6                    | 1 C53              |                   |
|               | 45-115146     |             | 6                    | 2 E14              |                   |
|               | 45-115147     |             | 6                    | 2 E14              |                   |
|               | 45-115147-27  |             | 6                    | 2 E14              |                   |
|               | 45-115147-51  |             | 6 - 16               | 2 E14              |                   |
| 1560-035-1755 | 45-115148     | M           | 6 - 14               | 6 C53              |                   |
| 1AHG          | 45-115148-1   | P           | 6                    | 6 C53              |                   |
| 1560-098-0164 | 45-115232     |             | 6 - 18               | 1 C 1              |                   |
|               | 45-135030     |             | 2 - 12               | 2 D37              |                   |
|               | 45-135030-1   |             | 4                    | 1 D37              |                   |
| 1560-098-0165 | 45-135030-3   | P1          | 2                    | 2 D37              |                   |
| 1560-307-0698 | 45-135030-5   | P1          | 4                    | 1 D37              |                   |
|               | 45-135030-7   | M           | 4 - 2                | 2 D37              |                   |
|               | 45-135031     |             | 4                    | 1 E14              |                   |
|               | 45-135031-27  |             | 4 - 3                | 2 E14              |                   |
|               | 45-135031-35  |             | 4                    | 1 E14              |                   |
|               | 45-135031-43  |             | 4                    | 2 E14              |                   |
|               | 45-135031-47  | X1          | 4                    | 1 E14              |                   |
| 1560-035-1758 | 45-135032     | P1          | 4 - 1                | 2 D37              |                   |
| 1560-040-6665 | 45-135033     | P           | 4                    | 1 C 2              |                   |

Section III  
Numerical Parts List

T.O. 1T-34A-4

| STOCK NUMBER         | PART NUMBER   | SOURCE CODE   | FIGURE AND INDEX NO. | QTY. PER ARTI- CLE | MICRO- FILM INDEX |
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| 1AHG<br>1AHG<br>1AHG | 1560-040-6666 | 45-135033-3   | 4 - 8                | 2 C 2              |                   |
|                      |               | 45-135034     | 2                    | 2 C 2              |                   |
|                      |               | 45-135034-1   | 2 - 42               | 2 C 2              |                   |
|                      | 1560-035-1759 | 45-135035     | 2 - 48               | 2 C54              |                   |
|                      | 1560-035-1760 | 45-135036     | 2 - 50               | 2 C54              |                   |
|                      |               | 45-135037     | 16 - 43              | 2 C 2              |                   |
|                      |               | 45-135038     | 2 - 43               | 7 C 2              |                   |
|                      |               | 45-135039     | 4 - 5                | 1 B24              |                   |
|                      |               | 45-135040     | 4 - 4                | 2 C 2              |                   |
|                      | 1560-035-1761 | 45-165060-1   | 2 - 15               | 1 E14              |                   |
|                      | 1560-035-1762 | 45-165060-2   | 2                    | 1 E14              |                   |
|                      |               | 45-165060-33  | 2 - 18               | 2 E14              |                   |
|                      | 1560-098-0189 | 45-175000-1   | 2 - 20               | 1 C54              |                   |
|                      | 1560-098-0170 | 45-175000-2   | 2                    | 1 C54              |                   |
|                      |               | 45-324000-12  | 26                   | 1 D37              |                   |
|                      |               | 45-324005     | 20 - 32              | 1 E15              |                   |
|                      | 1560-040-6667 | 45-324007-1   | 43 - 5               | 1 C54              |                   |
|                      | 1560-040-6668 | 45-324007-21  | 43 - 22              | 1 C54              |                   |
|                      | 1560-040-6669 | 45-324007-25  | 43 - 20              | 1 C54              |                   |
|                      | 1560-040-6670 | 45-324007-29  | 43 - 24              | 1 C54              |                   |
|                      | 1560-040-6671 | 45-324007-33  | 43 - 27              | 1 C54              |                   |
|                      | 1560-040-6672 | 45-324007-37  | 43 - 29              | 2 C54              |                   |
|                      | 1560-343-6674 | 45-324007-45  | 43 - 10              | 1 C54              |                   |
|                      | 1560-040-6675 | 45-324007-5   | 43 - 7               | 1 C54              |                   |
|                      | 1560-040-6676 | 45-324007-9   | 43 - 8               | 1 C54              |                   |
|                      | 7690-550-6323 | 45-324015-1   | 82 - 26              | 2 C 2              |                   |
|                      |               | 45-324025     | 82 - 8               | 2 B24              |                   |
|                      |               | 45-324039     | 26 - 67              | 3 C 2              |                   |
|                      |               | 45-324041-1   | 82 - 18              | 1 C 3              |                   |
|                      |               | 45-324043     | 81 - 26              | 2 C 3              |                   |
|                      |               | 45-324045-2   | 26 - 53              | 4 C 3              |                   |
|                      |               | 45-324045-6   | 26                   | 4 C 3              |                   |
|                      |               | 45-324045-6   | 26 - 54              | 4 C 3              |                   |
|                      |               | 45-324070     | 26 - 58              | 4 C 3              |                   |
|                      | 7690-551-4956 | 45-324072     | 81 - 43              | 1 C 3              |                   |
|                      |               | 45-324074     | 82 - 9               | 2 C 3              |                   |
|                      |               | 45-324079-1   | 26 - 64              | 1 D37              |                   |
|                      |               | 45-324079-3   | 26                   | 1 D37              |                   |
|                      |               | 45-324080-1   | 3 - 2                | 1 E15              |                   |
|                      |               | 45-324080-2   | 3                    | 1 E15              |                   |
|                      |               | 45-324081     | 20                   | 1 E15              |                   |
|                      | 1560-040-6677 | 45-324082-1   | 20 - 9               | 1 D37              |                   |
|                      | 1560-040-6678 | 45-324082-3   | 20                   | 1 D37              |                   |
|                      |               | 45-324085     | 20                   | 1 D37              |                   |
|                      |               | 45-324086-609 | 26 - 65              | 1 D37              |                   |
|                      |               | 45-324090     | 20 - 19              | 1 E15              |                   |
|                      |               | 45-324091     | 26                   | 2 E15              |                   |
|                      |               | 45-324092     | 26                   | 2 E15              |                   |
|                      |               | 45-324092-1   | 26 - 2               | 2 E15              |                   |
|                      |               | 45-324093-1   | 26                   | 2 D38              |                   |
|                      |               | 45-324093-2   | 26                   | 2 D38              |                   |
|                      |               | 45-324094     | 26                   | 4 C 3              |                   |
|                      |               | 45-324095     | 26 - 51              | 4 C 3              |                   |
|                      | 1560-040-6679 | 45-324096-1   | 26                   | 2 C54              |                   |
|                      | 1560-040-6680 | 45-324096-2   | 26                   | 2 C54              |                   |
|                      |               | 45-324096-3   | 26 - 47              | 2 C54              |                   |
|                      |               | 45-324096-4   | 26                   | 2 C54              |                   |
|                      | 1560-326-2473 | 45-324097     | 26 - 48              | 4 C 3              |                   |
|                      |               | 45-324098     | 26 - 69              | 1 C 4              |                   |
|                      |               | 45-324099     | 28 - 32              | 1 E15              |                   |
|                      | 1560-040-6681 | 45-324111     | 7 - 4                | 2 C54              |                   |
|                      |               | 45-324111-3   | 7 - 5                | 2 C54              |                   |
|                      |               | 45-324113     | 20 - 12              | 2 C 4              |                   |
|                      |               | 45-324116     | 20                   | 2 B25              |                   |
|                      | 7690-515-1444 | 45-324125     | 82 - 67              | 1 C54              |                   |
|                      |               | 45-324130     | 7 - 11               | 2 C 4              |                   |
|                      |               | 45-324130-5   | 7 - 12               | 2 C 4              |                   |
|                      |               | 45-324137     | 26                   | 4                  |                   |
|                      |               | 45-324137-1   | 26 - 6               | 4                  |                   |
|                      |               | 45-324138-1   | 26                   | 2                  |                   |
|                      |               | 45-324138-2   | 26 -                 | 2                  |                   |
|                      |               | 45-324138-3   | 26                   | 2                  |                   |
|                      |               | 45-324138-4   | 26                   | 2                  |                   |
|                      |               | 45-324138-5   | 26 - 63              | 4                  |                   |
|                      |               | 45-324138-7   | 26                   | 2                  |                   |
|                      |               | 45-324138-8   | 26                   | 2                  |                   |
|                      |               | 45-344500     | 20 - 38              | 1 E15              |                   |
|                      |               | 45-344500-11  | 63 - 74              | 1 E15              |                   |
|                      |               | 45-344501     | 63                   | 1 E16              |                   |
|                      |               | 45-344502     | 63                   | 1 D38              |                   |
|                      |               | 45-344502-1   | 63 -107              | 1 D38              |                   |
|                      |               | 45-344502-3   | 63 -108              | 1 D38              |                   |
|                      |               | 45-344503     | 63 -100              | 2 C 4              |                   |
|                      |               | 45-344504     | 63 -104              | 2 C 4              |                   |
|                      | 1560-040-6682 | 45-344505     | 63 - 63              | 1 D38              |                   |
|                      |               | 45-344506     | 63 - 44              | 1 D38              |                   |
|                      |               | 45-344516     | 63 - 70              | 1 C55              |                   |
|                      |               | 45-344519     | 63 - 46              | 1 D38              |                   |
|                      |               | 45-344520     | 63 - 47              | 1 D                |                   |
|                      |               | 45-344521     | 63 - 48              | 1 D                |                   |
|                      |               | 45-344522     | 63 - 50              | 1 D                |                   |
|                      |               | 45-344523     | 63 - 38              | 1 D38              |                   |
|                      |               | 45-344524     | 63 - 39              | 1 D38              |                   |
|                      |               | 45-344525     | 63 - 40              | 1 D                |                   |
|                      |               | 45-344526     | 63 - 32              | 1 D                |                   |
|                      |               | 45-344527     | 63 - 33              | 1 D                |                   |

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|              | 1560-035-1774      | 45-344528     | 63 - 31              | 1 D39              |                   |
|              |                    | 45-344529     | 63 - 24              | 1 D                |                   |
|              |                    | 45-344530     | 63 - 23              | 1 D39              |                   |
|              |                    | 45-344531     | 63 - 25              | 1 D 1              |                   |
|              |                    | 45-344532     | 63 - 5               | 1 D 1              |                   |
|              |                    | 45-344533     | 63 - 8               | 1 D39              |                   |
|              |                    | 45-344534     | 63 - 51              | 1 D 1              |                   |
|              |                    | 45-344535     | 63 - 2               | 1 D39              |                   |
|              |                    | 45-344536     | 63 - 19              | 1 D 1              |                   |
|              | 1560-035-1783      | 45-344537     | 63 - 18              | 1 D39              |                   |
|              | 1560-035-1785      | 45-344538     | 63 -113              | 1 D 1              |                   |
|              |                    | 45-344539     | 63 - 6               | 1 D 1              |                   |
|              |                    | 45-344540-1   | 63 - 4               | 1 E16              |                   |
|              |                    | 45-344540-11  | 63 - 57              | 1 E16              |                   |
|              |                    | 45-344540-3   | 63 - 3               | 1 E16              |                   |
|              |                    | 45-344540-5   | 63 - 55              | 1 E16              |                   |
|              | 1560-340-4357      | 45-344540-7   | 63 - 56              | 1 E16              |                   |
|              |                    | 45-344540-9   | 63 - 58              | 1 E16              |                   |
|              |                    | 45-344542     | 63                   | 1 C 4              |                   |
|              |                    | 45-344542-1   | 63 - 10              | 1 C 4              |                   |
|              |                    | 45-344543     | 63 - 93              | 1 C 4              |                   |
|              |                    | 45-344544     | 63 - 94              | 1 D 1              |                   |
|              |                    | 45-344545     | 63 - 96              | 1 C 5              |                   |
|              |                    | 45-344546-1   | 63 - 77              | 1 E16              |                   |
|              |                    | 45-344546-13  | 63 - 1               | 1 E16              |                   |
|              |                    | 45-344546-7   | 63 - 80              | 1 E16              |                   |
|              |                    | 45-344547     | 63                   | 1 D39              |                   |
|              |                    | 45-344547-1   | 63 - 98              | 1 D39              |                   |
|              | 7690-634-5987      | 45-344548-1   | 82 - 49              | 1 D 1              |                   |
|              |                    | 45-344550     | 63 -103              | 1 B25              |                   |
|              |                    | 45-344551     | 63 - 11              | 1 C 5              |                   |
|              |                    | 45-344554     | 82 - 36              | 1 B25              |                   |
|              |                    | 45-344555     | 63 - 92              | 1 C 5              |                   |
|              |                    | 45-344556     | 63 - 91              | 1 C 5              |                   |
|              |                    | 45-344557     | 63 - 90              | 1 C 5              |                   |
|              |                    | 45-344558     | 82 - 50              | 3 B25              |                   |
|              |                    | 45-344559     | 82 - 47              | 1 B25              |                   |
|              |                    | 45-344576     | 20                   | 2 B25              |                   |
|              |                    | 45-344577     | 82 - 71              | 1 B25              |                   |
|              |                    | 45-344578     | 82 - 69              | 1 B25              |                   |
|              |                    | 45-344579     | 82 - 43              | 1 B25              |                   |
|              |                    | 45-344580     | 82 - 31              | 4 B26              |                   |
|              |                    | 45-344581     | 82 - 32              | 4 B26              |                   |
|              |                    | 45-344582     | 82 - 46              | 1 B26              |                   |
|              |                    | 45-344583     | 82 - 70              | 1 B26              |                   |
|              |                    | 45-344584     | 63 -115              | 1 D39              |                   |
|              |                    | 45-344589     | 63                   | 1 D39              |                   |
|              |                    | 45-344623     | 63 - 75              | 1 C 5              |                   |
|              |                    | 45-344624     | 63 - 69              | 1 C 5              |                   |
|              | 7690-551-5514      | 45-361009     | 82 - 19              | 1 C 5              |                   |
|              | 1560-098-0172      | 45-361011     | 2 - 22               | 1 C 5              |                   |
|              |                    | 45-361011-1   | 2                    | 1 C 5              |                   |
|              |                    | 45-361041     | 45 -133              | 1 E16              |                   |
|              |                    | 45-361041-5   | 45                   | 4 E16              |                   |
|              | 1560-035-1786      | 45-361042     | 45 - 82              | 1 D39              |                   |
|              |                    | 45-361043     | 45 - 83              | 1 D39              |                   |
|              |                    | 45-361044     | 45 -149              | 1 D40              |                   |
|              |                    | 45-361045     | 45 -150              | 1 D40              |                   |
|              |                    | 45-361046     | 45 -117              | 1 D40              |                   |
|              |                    | 45-361050     | 45                   | 1 D40              |                   |
|              |                    | 45-361052     | 45                   | 1 D 2              |                   |
|              |                    | 45-361054     | 82 - 34              | 1 D 2              |                   |
|              |                    | 45-361055     | 82 - 30              | 1 C 6              |                   |
|              |                    | 45-361058     | 45 - 42              | 1 E16              |                   |
|              |                    | 45-361059     | 49 - 3               | 1 C 6              |                   |
|              |                    | 45-361060     | 49 - 9               | 2 C 6              |                   |
|              |                    | 45-361061     | 49 - 14              | 1 C 6              |                   |
|              |                    | 45-361062     | 49 - 16              | 1 C 6              |                   |
|              |                    | 45-361063     | 49 - 18              | 1 C 6              |                   |
|              |                    | 45-361064     | 49                   | 8 B26              |                   |
|              |                    | 45-361065     | 49 - 15              | 2 D40              |                   |
|              |                    | 45-361066     | 20 - 35              | 1 E17              |                   |
|              |                    | 45-361074-1   | 52 - 29              | 1 C 6              |                   |
|              |                    | 45-361074-3   | 52 - 30              | 1 C 6              |                   |
|              |                    | 45-361074-5   | 52                   | 1 C 6              |                   |
|              |                    | 45-361079     | 52                   | 1 D40              |                   |
|              |                    | 45-361079-1   | 52 - 28              | 1 D40              |                   |
|              |                    | 45-361082     | 45 - 61              | 1 D 2              |                   |
|              |                    | 45-361083     | 45 - 6               | 1 E17              |                   |
|              | 1AHG-1560-332-2799 | 45-361085     | 47                   | 1 D 2              |                   |
|              |                    | 45-361086     | 47 - 8               | 1 D 2              |                   |
|              |                    | 45-361087     | 47                   | 1 B26              |                   |
|              | 1AHG-1560          | 45-361088     | 47 - 11              | 1 C 7              |                   |
|              |                    | 45-361089     | 45                   | 4 D 2              |                   |
|              |                    | 45-361090     | 45 - 37              | 1 E17              |                   |
|              |                    | 45-361090-3   | 48 - 1               | 1 E17              |                   |
|              |                    | 45-361090-5   | 48 - 4               | 1 E17              |                   |
|              |                    | 45-361090-7   | 48 - 2               | 1 E17              |                   |
|              |                    | 45-361091     | 45                   | 1 E17              |                   |
|              |                    | 45-361093-1   | 8                    | 1 E17              |                   |
|              |                    | 45-361093-2   | 9                    | 1 E17              |                   |
|              |                    | 45-361093-3   | 8 - 47               | 4 E17              |                   |
|              |                    | 45-361094-1   | 8 - 45               | 1 D40              |                   |
|              |                    | 45-361094-2   | 9 - 16               | 1 D40              |                   |
|              |                    | 45-361095-5   | 8 - 34               | 2 D 2              |                   |
|              |                    | 45-361095-602 | 8                    | 1 B26              |                   |

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| 1AHG               | 45-361095-604 | P1          | 9                    | 1                     | B26                  |
|                    | 45-361096     | *           | 3                    | 1                     | E17                  |
| 1AHG-1560-345-2522 | 45-361097     | M1          | 47 - 15              | 1                     | C 6                  |
| 1560-327-1242      | 45-361098     | M1          | 8 - 7                | 1                     | B26                  |
| 1AHG               | 45-361099     | M1          | 45 - 17              | 2                     | C 6                  |
|                    | 45-361103     | *           | 3 - 3                | 1                     | E17                  |
|                    | 45-361105-1   | *           | 8                    | 1                     | D40                  |
|                    | 45-361105-2   | *           | 9                    | 1                     | D40                  |
|                    | 45-361106     | A           | 8                    | 2                     | D 2                  |
|                    | 45-361110-1   | *           | 8                    | 1                     | D40                  |
| 1AHG               | 45-361112     | M           | 8 - 12               | 1                     | C 7                  |
| 1AHG               | 45-361113     | P           | 8 - 15               | 1                     | C 7                  |
| 1560-098-0174      | 45-361114     | P1          | 8 - 14               | 1                     | B26                  |
|                    | 45-361115     | *           | 8                    | 1                     | D40                  |
|                    | 45-361116     | A           | 8                    | 1                     | D 3                  |
|                    | 45-361116-1   | M           | 8 - 24               | 1                     | D 3                  |
|                    | 45-361117     | A           | 8                    | 1                     | D 3                  |
|                    | 45-361117-1   | M           | 8 - 29               | 1                     | D 3                  |
| 1560-040-6690      | 45-361121-1   | M           | 45 - 46              | 1                     | D 3                  |
| 1AHG               | 45-361121-2   | M           | 45                   | 1                     | D 3                  |
| 1560-342-1541      | 45-361122     | P           | 32                   | 1                     | D41                  |
|                    | 45-361122-13  | P           | 32 - 23              | 1                     | D41                  |
|                    | 45-361122-15  | P           | 32 - 24              | 1                     | D41                  |
|                    | 45-361122-17  | P           | 32 - 25              | 1                     | D41                  |
| 1AHG               | 45-361123     | M           | 45 - 118             | 1                     | D41                  |
|                    | 45-361125     | M           | 9                    | 1                     | D41                  |
|                    | 45-361126     | M           | 8                    | 1                     | D41                  |
|                    | 45-361130     | *           | 8                    | 1                     | D41                  |
|                    | 45-361131     | *           | 8                    | 1                     | D 3                  |
| 1AHG-1560          | 45-361134     |             | 47                   | 1                     |                      |
| 1AHG-1560          | 45-361134-5   |             | 47 - 12B             | 1                     |                      |
|                    | 45-361135     |             | 47 - 8A              | 1                     |                      |
|                    | 45-361136     |             | 47 - 12C             | 1                     |                      |
|                    | 45-361200-1   | *           | 70                   | 1                     | D41                  |
|                    | 45-361200-2   | *           | 70                   | 1                     | D41                  |
|                    | 45-361201-1   | A           | 70                   | 1                     | D41                  |
|                    | 45-361201-2   | A           | 70                   | 1                     | D41                  |
| 1560-035-1794      | 45-361202     | M           | 70 - 65              | 1                     | C 7                  |
| 1560-035-1795      | 45-361203     | M           | 70                   | 1                     | D 3                  |
| 1560-035-1796      | 45-361204     | M           | 75 - 1               | 1                     | D41                  |
| 1560-035-1797      | 45-361205     | M           | 75 - 4               | 1                     | D41                  |
| 7690-550-6325      | 45-361206     | M           | 9 - 10               | 2                     | B27                  |
|                    | 45-361207     |             | 8                    | 2                     | B27                  |
| 1560-040-6692      | 45-361209     | M           | 50 - 4               | 1                     | B27                  |
| 1560-341-6230      | 45-361211     |             | 50 - 10              | 1                     | D41                  |
|                    | 45-361213     |             | 82 - 54              | 1                     | B27                  |
| 1560-040-6693      | 45-361214-1   | M           | 8 - 52               | 1                     | D 4                  |
| 1560-040-6694      | 45-361214-2   | M1          | 9 - 22               | 1                     | D 4                  |
| 1560-040-6695      | 45-361215-1   | M1          | 8 - 50               | 1                     | D 4                  |
| 1560-040-6696      | 45-361215-2   | M1          | 9 - 21               | 1                     | D 4                  |
|                    | 45-361220     | M           | 49 - 19              | 1                     | B27                  |
|                    | 45-361221     | M1          | 49 - 12              | 2                     | B27                  |
|                    | 45-361222     | M1          | 49 - 5               | 2                     | B27                  |
|                    | 45-361223     | M1          | 82 - 1               | 2                     | B27                  |
| 1AHG               | 45-361225     | M           | 45 - 21              | 1                     | B28                  |
| 3360               | 45-361228     | A           | 52                   | 2                     | C 7                  |
| 1560-035-1798      | 45-361229     | X1          | 31 - 24              | 1                     | C 7                  |
| 9285               | 45-361231     | M1          | 82 - 38              | 1                     | B28                  |
|                    | 45-361232     | M1          | 82 - 2               | 2                     | C 8                  |
|                    | 45-361233     | M1          | 52 - 32              | 2                     | C 8                  |
| 1560-040-6697      | 45-361235     |             | 71                   | 1                     | C 8                  |
| 1AHG               | 45-361235-9   |             | 71 - 55              | 1                     | C 8                  |
|                    | 45-361237     | M           | 45 - 18              | 1                     | C 8                  |
|                    | 45-361242     | A           | 45                   | 2                     | C 8                  |
|                    | 45-361243     | A           | 45                   | 2                     | C 8                  |
| 9285               | 45-361244     | M1          | 82 - 44              | 1                     | C 8                  |
| 1560-040-6698      | 45-361245     | M           | 26 - 3               | 2                     | D 4                  |
| 1AHG               | 45-361246     | P           | 45                   | 1                     | D 4                  |
|                    | 45-361246-1   | *           | 45 - 44              | 1                     | D 4                  |
|                    | 45-361247     | *           | 45 - 45              | 1                     | D42                  |
|                    | 45-361247-1   | M           | 50 - 5               | 1                     | D42                  |
|                    | 45-361247-3   | M           | 50 - 12              | 1                     | D42                  |
|                    | 45-361249     | A           | 45                   | 22                    | C 8                  |
|                    | 45-361250     | A           | 45                   | 2                     | C 8                  |
|                    | 45-361251     | A           | 45                   | 2                     | C 8                  |
|                    | 45-361252     | A           | 45                   | 12                    | C 9                  |
|                    | 45-361253     | A           | 45                   | 2                     | C 9                  |
| 9285               | 45-361254     | M1          | 82 - 35              | 1                     | B28                  |
|                    | 45-361256     | M1          | 82 - 39              | 1                     | B28                  |
|                    | 45-361258     | A           | 45                   | 2                     | D 4                  |
| 1AHG               | 45-361262     | A           | 82 - 63              | 1                     | C 9                  |
|                    | 45-361263     | P           | 37                   | 1                     | D42                  |
|                    | 45-361263-3   | X1          | 37 - 15              | 1                     | D42                  |
|                    | 45-361263-5   | X1          | 37 - 18              | 1                     | D42                  |
|                    | 45-361263-9   | X1          | 37 - 11              | 1                     | D42                  |
|                    | 45-361264     | X1          | 8 - 19               | 4                     | B28                  |
|                    | 45-361265     | X1          | 82 - 40              | 1                     | C 9                  |
|                    | 45-361703-1   | *           | 2                    | 1                     | D42                  |
|                    | 45-361703-2   | *           | 2                    | 1                     | D42                  |
|                    | 45-361704-1   | A           | 2                    | 1                     | D 4                  |
|                    | 45-361704-3   | A           | 2                    | 1                     | D 4                  |
|                    | 45-364000     | *           | 20 - 34              | 1                     | E17                  |
|                    | 45-364000-1   | *           | 45                   | 1                     | E17                  |
|                    | 45-364000-3   | *           | 45                   | 1                     | E17                  |
| 1AHG               | 45-364000-5   | A           | 45 - 146             | 1                     | E17                  |
| 1AHG               | 45-364000-7   | A           | 45 - 147             | 1                     | E17                  |

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| 1AHG          | 45-364012     | P           | 49 - 7               | 2                     | D 4                  |
|               | 45-364037-1   |             | 82 - 24              | 2                     | B28                  |
|               | 45-364039     |             | 82 - 27              | 1                     | C 9                  |
| 1AHG          | 45-364085     | M1          | 45 - 91              | 7                     | C 9                  |
|               | 45-364127     | M           | 65                   | 1                     | C10                  |
|               | 45-364128     | M1          | 65                   | 1                     | C10                  |
|               | 45-364130     | *           | 20 - 28              | 1                     | E17                  |
| 1AHG          | 45-364131-1   | P           | 37 - 1               | 1                     | D 4                  |
| 1AHG          | 45-364131-3   | P           | 37 - 2               | 1                     | D 4                  |
| 1560-332-0755 | 45-364134     | M           | 37 - 7               | 1                     | C10                  |
| 1560-332-0756 | 45-364135     | M           | 37 - 8               | 1                     | C10                  |
| 1560-345-2523 | 45-364138-7   | P           | 37 - 4               | 1                     | C10                  |
| 1560-345-2524 | 45-364139-7   | P           | 37 - 5               | 1                     | D 5                  |
|               | 45-364141     | A           | 45 - 69              | 1                     | D42                  |
| 3360          | 45-364142     |             | 51                   | 1                     | D 5                  |
|               | 45-364143     |             | 51 - 6               | 1                     | C10                  |
| 3360          | 45-364144     |             | 51                   | 1                     | D 5                  |
|               | 45-364145     |             | 51 - 9               | 1                     | C11                  |
|               | 45-364146     |             | 51 - 10              | 1                     | C11                  |
| 1560-040-6703 | 45-364147     | P           | 51 - 1               | 1                     | D42                  |
| 1560-040-6704 | 45-364150     | P           | 38                   | 1                     | D 5                  |
|               | 45-364150-1   | X1          | 38 - 5               | 1                     | D 5                  |
|               | 45-364157     | P1          | 52                   | 2                     | E18                  |
|               | 45-364157-13  | M1          | 52 - 9               | 2                     | E18                  |
|               | 45-364157-17  | M1          | 52 - 13              | 2                     | E18                  |
|               | 45-364157-21  | M1          | 52 - 11              | 2                     | E18                  |
|               | 45-364160     |             | 45                   | 1                     | D42                  |
|               | 45-364161-1   | A           | 45 - 130             | 1                     | D 5                  |
|               | 45-364161-3   | A           | 45 - 131             | 1                     | D 5                  |
|               | 45-364163     | *           | 45 - 5               | 1                     | D42                  |
| 1560-310-1040 | 45-364164     | P           | 46                   | 1                     | D 5                  |
|               | 45-364164-1   | M1          | 46 - 2               | 1                     | D 5                  |
|               | 45-364164-3   | M           | 46 - 3               | 1                     | D 5                  |
| 1560-310-1041 | 45-364165     | P           | 46                   | 1                     | D 5                  |
|               | 45-364165-1   | M           | 46 - 4               | 1                     | D 5                  |
|               | 45-364165-3   | M           | 46 - 5               | 1                     | D 5                  |
|               | 45-364165-5   | M           | 46 - 6               | 1                     | D 5                  |
|               | 45-364182     | M1          | 46 - 7               | 1                     | D42                  |
| 1AHG          | 45-364185-1   | P           | 37                   | 1                     | B28                  |
|               | 45-364185-3   | P           | 37 - 10              | 2                     | B28                  |
|               | 45-364186-1   |             | 65 - 11              | 2                     | B29                  |
|               | 45-364186-3   |             | 65 - 12              | 2                     | B29                  |
|               | 45-364187     |             | 45 - 88              | 1                     | D 5                  |
|               | 45-364188     | M           | 45                   | 1                     | E18                  |
|               | 45-364189     | M           | 45 - 96              | 1                     | E18                  |
|               | 45-364190     | *           | 20 - 49              | 1                     | D42                  |
|               | 45-364191     | M1          | 69                   | 1                     | D43                  |
|               | 45-364191-1   | M1          | 69 - 2               | 1                     | D43                  |
|               | 45-364191-3   | M1          | 69 - 3               | 1                     | D43                  |
| 1560-510-6801 | 45-364192     | M           | 69 - 7               | 1                     | C11                  |
| 1AHG          | 45-364193     | P1          | 42                   | 1                     | D43                  |
|               | 45-364193-1   | X2          | 42 - 2               | 1                     | D43                  |
| 1AHG          | 45-364193-3   | P           | 42 - 3               | 1                     | D43                  |
|               | 45-364193-5   |             | 42 - 21              | 1                     | D43                  |
| 1AHB          | 45-364197     | M           | 51 - 2               | 1                     | B29                  |
| 1AHG          | 45-364198     | M1          | 26 - 19              | 4                     | C11                  |
| 1AHG          | 45-364199     |             | 82 - 48              | 1                     | B29                  |
| 1AHG          | 45-364216     | P1          | 45 - 14              | 1                     | D 6                  |
| 1AHG          | 45-364238     | M           | 51 - 12              | 11                    | C11                  |
|               | 45-364241     |             | 82 - 14              | 1                     | C11                  |
|               | 45-364244-1   | M           | 45 - 114             | 1                     | C11                  |
|               | 45-364245     |             | 45 - 97              | 1                     | B29                  |
|               | 45-364248     |             | 51 - 13              | 1                     | D 6                  |
|               | 45-364249     |             | 45 - 129             | 2                     | B29                  |
|               | 45-364263     |             | 51                   | 1                     | C11                  |
|               | 45-368011     |             | 38 - 8               | 1                     | D 6                  |
|               | 45-369002     | *           | 73 - 7               | 1                     | E18                  |
|               | 45-369002-5   |             | 75 - 12              | 1                     | E18                  |
|               | 45-369002-7   |             | 75                   | 1                     | E18                  |
| 1AHG          | 45-369016     | M           | 48 - 6               | 1                     | D 6                  |
|               | 45-369027     |             | 75                   | 1                     | E18                  |
|               | 45-410000     | *           | 20 -                 | 1                     | E19                  |
|               | 45-410002     | *           | 20 - 26              | 1                     | E19                  |
| 1AHG          | 45-410002-612 | P2          | 28 -                 | 1                     | E19                  |
|               | 45-410013     | *           | 32                   | 1                     | E19                  |
|               | 45-410013-4   |             | 32                   | 1                     | E19                  |
|               | 45-410013-6   | P           | 32 - 27              | 1                     | E19                  |
| 1560-035-1799 | 45-410015     | P           | 32 - 14              | 1                     | C12                  |
|               | 45-410017-1   |             | 82 - 37              | 1                     | C12                  |
|               | 45-410021     | *           | 34                   | 1                     | D43                  |
|               | 45-410021-1   | *           | 34                   | 1                     | D43                  |
| 1560-035-1800 | 45-410021-10  | P           | 34                   | 1                     | D43                  |
| 1560-035-1801 | 45-410021-11  | P           | 34                   | 1                     | D43                  |
| 1560-035-1802 | 45-410021-12  | P           | 34                   | 1                     | D43                  |
| 1AHG          | 45-410021-13  | P           | 34                   | 1                     | D43                  |
|               | 45-410021-4   |             | 34 - 10              | 1                     | D43                  |
|               | 45-410021-5   |             | 34                   | 1                     | D43                  |
| 1AHG          | 45-410021-6   |             | 34 - 5               | 1                     | D43                  |
| 1AHG          | 45-410021-7   |             | 34                   | 1                     | D43                  |
|               | 45-410021-8   |             | 34 - 9               | 2                     | D43                  |
|               | 45-410021-9   |             | 34                   | 2                     | D43                  |
|               | 45-410022     | *           | 34                   | 1                     | D 7                  |
|               | 45-410022-1   | *           | 34                   | 1                     | D 7                  |
|               | 45-410022-2   | M           | 34 - 1               | 1                     | D 7                  |
|               | 45-410022-3   | M           | 34                   | 1                     | D 7                  |
| 1560-035-1804 | 45-410022-6   | P           | 34                   | 1                     | D 7                  |



Section III  
Numerical Parts List

T.O. 1T-34A-4

| STOCK NUMBER  | PART NUMBER  | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ART-ICLE | MICRO-FILM INDEX |
|---------------|--------------|-------------|----------------------|-------------------|------------------|
| 1560-035-1805 | 45-410022-7  | P           | 34                   | 1                 | D 7              |
|               | 45-410027    | *           | 30                   | 2                 | C12              |
|               | 45-410027-1  | *           | 30                   | 2                 | C12              |
| 1560-035-1806 | 45-410027-2  | P           | 30 - 4               | 4                 | C12              |
|               | 45-410027-4  | P           | 30                   | 4                 | C12              |
|               | 45-410027-6  | P           | 30                   | 8                 | C12              |
| 1560-035-1807 | 45-410027-8  | P           | 30                   | 8                 | C12              |
|               | 45-410028-1  | M1          | 82 - 53              | 1                 | C12              |
|               | 45-410039    | M1          | 33 - 9               | 1                 | E19              |
| 1560-035-1808 | 45-410049    | M           | 33                   | 1                 | E20              |
|               | 45-410050    | M           | 33 - 21              | 1                 | C13              |
|               | 45-410056    | M           | 33 - 22              | 1                 | C13              |
| 1560-326-2476 | 45-410061    | M1          | 33 - 19              | 1                 | D 7              |
|               | 45-410062    | M1          | 33 - 15              | 1                 | E20              |
|               | 45-410063    | *           | 30                   | 1                 | E20              |
| 1AHG          | 45-410063-13 | A           | 30 - 1               | 1                 | E20              |
|               | 45-410063-3  | X2          | 28                   | 1                 | E20              |
|               | 45-410071    | X2          | 28                   | 1                 | E20              |
|               | 45-410071-1  | X2          | 28                   | 1                 | E20              |
|               | 45-410071-3  | X2          | 28                   | 1                 | E20              |
|               | 45-410071-5  | X2          | 28 - 14              | 1                 | E20              |
|               | 45-410071-7  | M1          | 28 - 11              | 1                 | E20              |
|               | 45-410072    | M1          | 30                   | 1                 | E20              |
|               | 45-410072-21 | M           | 30 - 9               | 1                 | E20              |
|               | 45-410078    | M           | 34 - 14              | 1                 | C13              |
|               | 45-410079    | M           | 34 - 15              | 1                 | C13              |
|               | 45-410101    | M           | 82 - 72              | 1                 | C13              |
|               | 45-410102    | M           | 32 - 6               | 2                 | D 8              |
|               | 45-410104    | X1          | 33 - 13              | 1                 | C13              |
|               | 45-410112    | X1          | 29                   | 2                 | C14              |
| 1560-035-1809 | 45-410112-1  | P           | 29 - 49              | 2                 | C14              |
|               | 45-410112-3  | P           | 29 - 50              | 2                 | C14              |
|               | 45-410113    | X1          | 29                   | 2                 | C14              |
| 1560-327-1245 | 45-410113-1  | M1          | 29 - 48              | 2                 | C14              |
|               | 45-410114    | X1          | 29 - 46              | 1                 | C14              |
|               | 45-410125    | A           | 28                   | 1                 | E21              |
| 1560-340-9722 | 45-410125-1  | P2          | 28                   | 1                 | E21              |
|               | 45-410125-3  | P2          | 28                   | 1                 | E21              |
|               | 45-410134    | *           | 20                   | 1                 | E21              |
| 1560-327-1246 | 45-410135    | X2          | 20 - 15              | 1                 | E21              |
|               | 45-410136    | P           | 30 - 3               | 2                 | C14              |
|               | 45-410143    | P           | 20                   | 1                 | D45              |
|               | 45-410144-1  | M           | 82 - 41              | 1                 | C14              |
|               | 45-410144-3  | M           | 82                   | 1                 | C14              |
|               | 45-410160    | *           | 32 - 13              | 1                 | C14              |
|               | 45-410171    | *           | 20                   | 1                 | D45              |
|               | 45-410185    | *           | 32                   | 1                 | E22              |
|               | 45-410186    | *           | 32                   | 1                 | E22              |
| 1560-035-1810 | 45-410186-1  | P           | 32 - 21              | 1                 | E22              |
|               | 45-410186-15 | M           | 32                   | 1                 | E22              |
|               | 45-410186-5  | X1          | 32                   | 1                 | E22              |
| 1560-035-1811 | 45-410187    | *           | 32                   | 1                 | E22              |
|               | 45-410187-2  | P           | 32 - 43              | 1                 | E22              |
|               | 45-410187-7  | P           | 32                   | 1                 | E22              |
| 1560-035-1812 | 45-410188    | *           | 32                   | 1                 | E22              |
|               | 45-410188-1  | P           | 32 - 44              | 1                 | E22              |
|               | 45-410188-5  | M           | 32                   | 1                 | E22              |
| 1560-035-1813 | 45-410189    | *           | 32                   | 1                 | E22              |
|               | 45-410189-1  | P           | 32 - 20              | 1                 | E22              |
|               | 45-410189-3  | M           | 32                   | 1                 | E22              |
|               | 45-410193    | M1          | 32                   | 1                 | E22              |
|               | 45-410193-15 | M           | 32                   | 1                 | E22              |
|               | 45-410193-3  | M           | 32 - 46              | 1                 | E22              |
| 1560-035-1814 | 45-410194    | *           | 30                   | 1                 | D46              |
|               | 45-410194-1  | P           | 30 - 29              | 1                 | D46              |
|               | 45-410195    | *           | 32                   | 1                 | E22              |
| 1560-035-1815 | 45-410195-1  | P           | 32 - 45              | 1                 | E22              |
|               | 45-410195-11 | M           | 32                   | 1                 | E22              |
|               | 45-410195-5  | M           | 32                   | 1                 | E22              |
|               | 45-410195-9  | M1          | 32                   | 1                 | E22              |
|               | 45-410196    | M1          | 33 - 7               | 1                 | E23              |
|               | 45-410197    | *           | 33 - 11              | 1                 | E23              |
|               | 45-410200    | *           | 28 - 1               | 1                 | E23              |
|               | 45-410200-17 | *           | 29 - 55              | 1                 | E23              |
|               | 45-410200-5  | *           | 29 - 8               | 1                 | E23              |
|               | 45-410200-6  | *           | 29                   | 1                 | E23              |
|               | 45-410200-7  | *           | 29 - 7               | 1                 | E23              |
|               | 45-410201    | A           | 28 - 2               | 1                 | E23              |
|               | 45-410202    | A           | 28 - 3               | 1                 | E23              |
|               | 45-410202-81 | *           | 32 - 55              | 2                 | E23              |
|               | 45-410202-83 | *           | 32 - 56              | 2                 | E23              |
|               | 45-410203    | X           | 28 - 4               | 1                 | E24              |
|               | 45-410204    | X           | 28 - 5               | 1                 | E24              |
|               | 45-410204-25 | M           | 34 - 22              | 1                 | E24              |
|               | 45-410211    | P           | 82 - 25              | 2                 | B29              |
|               | 45-410212    | P           | 30 - 26              | 2                 | C15              |
|               | 45-410215    | *           | 32                   | 1                 | E24              |
|               | 45-410215-69 | M1          | 32                   | 1                 | D46              |
|               | 45-410218    | M1          | 32 - 1               | 1                 | D46              |
|               | 45-410220    | *           | 32                   | 1                 | E24              |
| 1560-334-6034 | 45-410221-7  | *           | 32                   | 1                 | E24              |
|               | 45-410221-9  | P1          | 32 - 8               | 1                 | E24              |
|               | 45-410225    | P1          | 20 - 63              | 1                 | E25              |
| 1560-035-1816 | 45-410229    | *           | 32                   | 1                 | D47              |
|               | 45-410229-1  | *           | 32 - 19              | 1                 | D47              |
|               | 45-410230    | *           | 32                   | 1                 | E25              |

| STOCK NUMBER  | PART NUMBER   | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ART-ICLE | MICRO-FILM INDEX |
|---------------|---------------|-------------|----------------------|-------------------|------------------|
| 1560-098-0181 | 45-410231     | M           | 33                   | 1                 | E25              |
|               | 45-410231-1   | M           | 33 - 3               | 1                 | E25              |
|               | 45-410231-3   | M           | 33 - 4               | 1                 | E25              |
| 1560-332-0757 | 45-410231-5   | M           | 33 - 6               | 1                 | E25              |
|               | 45-410234     | M           | 31 - 11              | 1                 | C15              |
|               | 45-410236     | M           | 31 - 10              | 2                 | C15              |
|               | 45-410237     | *           | 31 - 16              | 2                 | C15              |
|               | 45-410240     | *           | 30 - 31              | 1                 | E25              |
|               | 45-410240-11  | P2          | 31 - 26              | 1                 | E25              |
| 1AHG          | 45-410240-13  | P           | 31 - 27              | 1                 | E25              |
|               | 45-410240-15  | P           | 31 - 28              | 1                 | E25              |
|               | 45-410240-7   | P2          | 31 - 25              | 1                 | E25              |
| 1AHG          | 45-410241     | P           | 31                   | 1                 | E25              |
|               | 45-410241-1   | P           | 31 - 1               | 1                 | E25              |
|               | 45-410241-11  | P           | 31 - 3               | 1                 | E25              |
| 1AHG          | 45-410241-13  | P           | 31                   | 1                 | E25              |
|               | 45-410241-17  | P           | 31 - 5               | 1                 | E25              |
|               | 45-410241-3   | M           | 31 - 2               | 1                 | E25              |
| 1560-035-1817 | 45-410241-7   | M           | 31 - 4               | 2                 | E25              |
|               | 45-410242     | P           | 31                   | 1                 | E25              |
|               | 45-410242-7   | P           | 31 - 22              | 1                 | E25              |
| 1560-310-1043 | 45-410243     | P           | 31                   | 1                 | E25              |
|               | 45-410243-3   | P           | 31 - 18              | 2                 | E25              |
|               | 45-410243-7   | P           | 31                   | 2                 | E25              |
|               | 45-410245     | P           | 31                   | 1                 | D 9              |
|               | 45-410245-1   | P           | 31 - 14              | 1                 | D 9              |
|               | 45-410245-3   | P           | 31 - 17              | 2                 | D 9              |
| 1560-035-1818 | 45-410245-5   | M           | 31 - 15              | 2                 | D 9              |
|               | 45-410245-7   | M           | 31                   | 2                 | D 9              |
|               | 45-410246     | *           | 31 - 19              | 2                 | D 9              |
|               | 45-410249     | P           | 32                   | 1                 | E25              |
|               | 45-410249-1   | M           | 32                   | 1                 | E25              |
|               | 45-410249-13  | M           | 32 - 40              | 1                 | E25              |
| 1560-546-7998 | 45-410249-15  | M           | 32 - 42              | 1                 | E25              |
|               | 45-410249-3   | M           | 32 - 39              | 1                 | E25              |
|               | 45-410252     | X2          | 30 - 14              | 2                 | D 9              |
| 1560-040-6707 | 45-410253     | X1          | 35                   | 1                 | D 9              |
|               | 45-410253-2   | X1          | 35 - 2               | 1                 | D 9              |
|               | 45-410254     | *           | 35 - 9               | 2                 | D 9              |
| 1560-303-6164 | 45-410255     | P           | 66                   | 2                 | D47              |
|               | 45-410256     | P           | 32 - 4               | 2                 | D47              |
|               | 45-410258     | P           | 66 - 35              | 16                | C16              |
| 1560-192-6296 | 45-410259     | P           | 66 - 33              | 16                | C16              |
|               | 45-410260     | P           | 66 - 12              | 2                 | D10              |
|               | 45-410261     | M1          | 35 - 51              | 1                 | D47              |
| 1560-310-1044 | 45-410262     | *           | 32 - 5               | 1                 | E26              |
|               | 45-410265-1   | M           | 82 - 51              | 2                 | C16              |
|               | 45-410266     | P           | 81 - 19              | 1                 | B30              |
| 7690-551-4909 | 45-410269     | P           | 66 - 3               | 1                 | C16              |
|               | 45-410271     | P           | 34 - 21              | 1                 | D10              |
|               | 45-410272     | P           | 34 - 17              | 1                 | C16              |
| 1560-327-1247 | 45-410273     | M1          | 34 - 19              | 1                 | B30              |
|               | 45-410274     | M1          | 35                   | 12                | D10              |
|               | 45-410274-1   | M1          | 35 - 41              | 12                | D10              |
| 1560-098-0184 | 45-410275     | M1          | 35                   | 1                 | D47              |
|               | 45-410275-1   | M1          | 35 - 12              | 1                 | D47              |
|               | 45-410276     | M1          | 35                   | 1                 | D10              |
|               | 45-410276-1   | M1          | 35 - 13              | 1                 | D10              |
|               | 45-410277     | M1          | 35 - 14              | 2                 | C16              |
|               | 45-410278     | X2          | 35 - 35              | 8                 | B30              |
| 1560-040-6708 | 45-410281     | P           | 35 - 28              | 1                 | D10              |
|               | 45-410282     | P           | 35 - 26              | 1                 | D10              |
|               | 45-410283-1   | P           | 35 - 29              | 1                 | D10              |
| 1560-040-6710 | 45-410283-3   | P           | 35 - 30              | 1                 | D10              |
|               | 45-410284     | P           | 35 - 31              | 1                 | D10              |
|               | 45-410285     | P           | 35 - 32              | 1                 | D10              |
| 1560-040-6712 | 45-410287     | M           | 35 - 15              | 2                 | C16              |
|               | 45-410288     | M           | 35 - 7               | 1                 | C16              |
|               | 45-410290     | *           | 30                   | 1                 | E26              |
| 1560-040-6716 | 45-410291     | P           | 66 - 20              | 2                 | D10              |
|               | 45-410293     | P           | 66 - 21              | 2                 | D11              |
|               | 45-410294     | P           | 66 - 22              | 2                 | C16              |
| 1AHG          | 45-410295     | P           | 66 - 13              | 2                 | B30              |
|               | 45-410296     | P           | 66 - 14              | 2                 | C17              |
|               | 45-410297     | P           | 66 - 23              | 2                 | D11              |
| 1AHG          | 45-410298-15  | P           | 66 - 24              | 2                 | D11              |
|               | 45-410299     | P           | 66 - 29              | 2                 | C17              |
|               | 45-410300     | M           | 20 - 41              | 1                 | E26              |
|               | 45-410300-10  | M           | 66                   | 2                 | E26              |
|               | 45-410300-13  | M           | 66 - 52              | 12                | E26              |
|               | 45-410300-5   | M           | 67 - 57              | 2                 | E26              |
|               | 45-410300-6   | M           | 67                   | 1                 | E26              |
|               | 45-410300-7   | M           | 67 - 58              | 1                 | E26              |
|               | 45-410300-8   | M           | 67                   | 1                 | E26              |
|               | 45-410300-9   | M           | 66 - 60              | 2                 | E26              |
|               | 45-410301     | M           | 66                   | 1                 | E26              |
|               | 45-410301-1   | M           | 66 - 4               | 1                 | E26              |
| 1560-035-1819 | 45-410301-101 | M           | 66                   | 1                 | E26              |
|               | 45-410301-19  | M           | 66                   | 1                 | E26              |
|               | 45-410301-21  | M           | 66                   | 1                 | E26              |
| 1560-024-4146 | 45-410301-610 | M           | 66                   | REF               | B30              |
|               | 45-410302     | M           | 66                   | 1                 | E26              |
|               | 45-410302-13  | M           | 66 - 5               | 1                 | E26              |
| 1560-035-1820 | 45-410302-15  | M           | 66 - 6               | 2                 | E26              |
|               | 45-410302-17  | M           | 66 - 7               | 2                 | E26              |
|               | 45-410302-19  | M           | 66                   | 1                 | E26              |
| 1560-334-6035 |               |             |                      |                   |                  |
|               |               |             |                      |                   |                  |
|               |               |             |                      |                   |                  |

| STOCK NUMBER       | PART NUMBER   | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ARTI-<br>CLE | MICRO-<br>FILM INDEX |
|--------------------|---------------|-------------|----------------------|-----------------------|----------------------|
| 1560-331-9310      | 45-410302-21  | M1          | 66 - 8               | 1                     | E26                  |
|                    | 45-410302-23  |             | 66 - 37              | 1                     | E26                  |
|                    | 45-410302-29  |             | 66                   | 1                     | E26                  |
|                    | 45-410302-31  |             | 66                   | 1                     | E26                  |
| 1560-334-6036      | 45-410302-37  | P1          | 66                   | 1                     | E26                  |
|                    | 45-410302-39  |             | 66                   | 1                     | E26                  |
|                    | 45-410302-43  |             | 66                   | 1                     | E26                  |
|                    | 45-410302-45  |             | 66                   | 1                     | E26                  |
| 1560-340-9724      | 45-410302-610 |             | 66                   | 1                     | E26                  |
| 1560-035-1821      | 45-410303     |             | 67                   | 1                     | E26                  |
|                    | 45-410303-1   |             | 67 - 52              | 1                     | E26                  |
|                    | 45-410303-23  |             | 67 - 56              | 2                     | E26                  |
| 1560-334-6037      | 45-410303-25  | P           | 67                   | 1                     | E26                  |
|                    | 45-410303-27  |             | 67                   | 1                     | E26                  |
| 1560-024-4147      | 45-410303-610 |             | 67                   | 1                     | B30                  |
| 1560-035-1822      | 45-410304     |             | 67                   | 1                     | E26                  |
|                    | 45-410304-13  |             | 67 - 1               | 1                     | E26                  |
|                    | 45-410304-15  |             | 67 - 2               | 2                     | E26                  |
|                    | 45-410304-19  |             | 67                   | 1                     | E26                  |
|                    | 45-410304-21  |             | 67                   | 1                     | E26                  |
|                    | 45-410304-23  |             | 67 - 3               | 2                     | E26                  |
|                    | 45-410304-25  |             | 67 - 4               | 2                     | E26                  |
| 1560-331-9311      | 45-410304-31  |             | 67 - 33              | 1                     | E26                  |
|                    | 45-410304-35  |             | 67                   | 1                     | E26                  |
|                    | 45-410304-37  |             | 67                   | 1                     | E26                  |
| 1560-326-2477      | 45-410304-39  | P1          | 67                   | 1                     | E26                  |
|                    | 45-410304-43  |             | 67                   | 1                     | E26                  |
| 1560-340-9725      | 45-410304-47  |             | 67                   | 1                     | E26                  |
| 1560-024-4148      | 45-410304-610 |             | 67                   | 1                     | B30                  |
| 1560-035-1823      | 45-410305-1   | P           | 66 - 49              | 1                     | D48                  |
|                    | 45-410305-10  |             | 66                   | 1                     | D48                  |
| 1560-035-1824      | 45-410305-2   | P           | 66                   | 1                     | D48                  |
| 1560-571-8482      | 45-410305-9   |             | 66                   | 1                     | D48                  |
| 1560-035-1825      | 45-410306-1   | P           | 67 - 45              | 1                     | D48                  |
|                    | 45-410306-10  |             | 67                   | 1                     | D48                  |
| 1560-035-1826      | 45-410306-2   | P           | 67                   | 1                     | D48                  |
| 1560-536-3585      | 45-410306-9   |             | 67                   | 1                     | D48                  |
| 1560-040-6719      | 45-410307     |             | 66 - 55              | 4                     | C17                  |
|                    | 45-410307-1   |             | 66 - 53              | 3                     | C17                  |
|                    | 45-410307-3   |             | 66                   | 3                     | C17                  |
| 1560-040-6720      | 45-410311     | P           | 66 - 25              | 2                     | D11                  |
| 1560-040-6721      | 45-410314     | P           | 66 - 18              | 2                     | D48                  |
| 1560-040-6722      | 45-410316     | P           | 67 - 23              | 1                     | D11                  |
| 1560-098-0196      | 45-410317     | P           | 66                   | 2                     | D11                  |
| 1560-310-1046      | 45-410318     | P           | 35                   | 1                     | C17                  |
|                    | 45-410318-1   | M           | 35 - 4               | 1                     | C17                  |
|                    | 45-410319     |             | 35 - 6               | 1                     | C17                  |
|                    | 45-410323     |             | 30 - 16              | 1                     | D48                  |
|                    | 45-410338-1   |             | 30 - 20              | 1                     | E27                  |
|                    | 45-410339     | X2          | 30 - 17              | 1                     | D48                  |
|                    | 45-410340     | X2          | 30 - 18              | 1                     | D48                  |
|                    | 45-410341-1   |             | 30 - 21              | 1                     | E27                  |
|                    | 45-410345     | X2          | 30 - 22              | 1                     | D48                  |
|                    | 45-410346     | X2          | 30 - 23              | 1                     | D48                  |
| 1560-035-1827      | 45-410350     |             | 82 - 68              | 10                    | B31                  |
|                    | 45-410355     | M           | 29 - 2               | 1                     | D13                  |
|                    | 45-410358-1   |             | 29                   | 1                     | C18                  |
|                    | 45-410358-3   |             | 29                   | 1                     | C18                  |
| 1560-098-0197      | 45-410364     | P           | 32 - 34              | 1                     | B31                  |
| 1AHG 1560-098-0198 | 45-410365     | M1          | 32 - 33              | 1                     | C18                  |
| 1560-304-2465      | 45-410366     | P           | 32                   | 1                     | E27                  |
|                    | 45-410366-5   | P           | 32 - 32              | 1                     | E27                  |
| 1AHG               | 45-410366-7   |             | 32 - 29              | 1                     | E27                  |
| 1AHG               | 45-410367-3   | P           | 32 - 30              | 1                     | D13                  |
| 1560-040-6723      | 45-410373     | M1          | 66                   | 1                     | E27                  |
|                    | 45-410373-1   |             | 66 - 47              | 1                     | E27                  |
| 1560-098-0201      | 45-410391     | P           | 66 - 42              | 2                     | D49                  |
| 1AHG               | 45-410393-1   | M1          | 66                   | 1                     | D13                  |
| 1560-040-6725      | 45-410393-3   | M1          | 67                   | 1                     | D13                  |
|                    | 45-410393-5   |             | 66 - 40              | 1                     | D13                  |
|                    | 45-410393-7   |             | 67 - 36              | 1                     | D13                  |
|                    | 45-410395     | *           | 32                   | 1                     | E28                  |
|                    | 45-410395-7   |             | 32 - 48              | 1                     | E28                  |
| 1560-035-1829      | 45-410396     | M           | 32                   | 1                     | D50                  |
|                    | 45-410396-1   | M1          | 32 - 50              | 1                     | D50                  |
|                    | 45-410396-3   |             | 32 - 51              | 2                     | D50                  |
|                    | 45-410396-5   |             | 32 - 52              | 1                     | D50                  |
| 1560-098-0202      | 45-410397     | M           | 32 - 53              | 1                     | C19                  |
| 1560-040-6726      | 45-410399     | M1          | 67                   | 1                     | D50                  |
|                    | 45-410399-1   |             | 67 - 43              | 1                     | D50                  |
| 1560-333-7766      | 45-410401     | P           | 66 - 30              | 2                     | D13                  |
| 1560-040-6727      | 45-410402-1   | P           | 30 - 33              | 2                     | D50                  |
| 1560-040-6728      | 45-410402-3   | P           | 31 - 20              | 2                     | D50                  |
|                    | 45-410402-5   |             | 31                   | 2                     | D50                  |
|                    | 45-410402-7   |             | 31                   | 2                     | D50                  |
|                    | 45-410403     | *           | 34                   | 1                     | E28                  |
|                    | 45-410403-3   |             | 34 - 24              | 1                     | E28                  |
|                    | 45-410403-7   |             | 34                   | 1                     | E28                  |
|                    | 45-410403-8   |             | 34                   | 1                     | E28                  |
| 1560-098-0205      | 45-410405     |             | 29 - 19              | 2                     | C19                  |
|                    | 45-410455-1   |             | 29                   | 1                     | D50                  |
|                    | 45-410455-2   |             | 29                   | 1                     | D50                  |
| 7690-551-4908      | 45-410457     |             | 81 - 47              | 1                     | C19                  |
|                    | 45-410458     |             | 22                   | 2                     | C19                  |
|                    | 45-410459     |             | 22                   | 2                     | C20                  |
|                    | 45-410499     |             | 66 - 57              | 2                     | C20                  |

| STOCK NUMBER  | PART NUMBER   | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ARTI-<br>CLE | MICRO-<br>FILM INDEX |
|---------------|---------------|-------------|----------------------|-----------------------|----------------------|
| 7690-551-5511 | 45-410500     |             | 66 - 58              | 2                     | C20                  |
|               | 45-410501     |             | 66                   | 4                     | C20                  |
|               | 45-410504     |             | 82 - 23              | 2                     | C20                  |
|               | 45-410505     |             | 66 - 27              | 1                     |                      |
| 1560-340-9726 | 45-415333     | P           | 30 - 25              | 2                     | C20                  |
|               | 45-415334     |             | 30                   | 1                     | E28                  |
|               | 45-415334-27  |             | 30 - 35              | 1                     | E28                  |
|               | 45-415334-29  |             | 30 - 36              | 1                     | E28                  |
|               | 45-415334-31  |             | 30 - 37              | 1                     | E28                  |
|               | 45-415341-1   | *           | 32                   | 1                     | E28                  |
|               | 45-415341-2   | *           | 32                   | 1                     | E28                  |
|               | 45-415344     |             | 32                   | 1                     | E29                  |
|               | 45-415344-61  |             | 32 - 59              | 1                     | E29                  |
|               | 45-415344-63  |             | 32 - 60              | 2                     | E29                  |
|               | 45-415344-65  |             | 32                   | 1                     | E29                  |
|               | 45-415360-5   |             | 29                   | 1                     | E29                  |
|               | 45-415361     |             | 28                   | 1                     | E29                  |
|               | 45-415361-1   |             | 28 - 41              | 1                     | E29                  |
|               | 45-415361-23  |             | 28 - 42              | 1                     | E29                  |
|               | 45-415362     |             | 28                   | 1                     | E29                  |
|               | 45-415362-1   |             | 28 - 33              | 1                     | E29                  |
|               | 45-415363     |             | 28                   | 1                     | E29                  |
|               | 45-415363-1   |             | 28 - 43              | 1                     | E29                  |
|               | 45-415363-27  |             | 28 - 44              | 1                     | E29                  |
|               | 45-415363-3   |             | 28                   | 1                     | E29                  |
|               | 45-415363-627 |             | 28                   | 2                     | B31                  |
|               | 45-415364-27  |             | 28                   | 1                     | E29                  |
|               | 45-415364-29  |             | 28 - 40              | 1                     | E29                  |
|               | 45-415364-31  |             | 28                   | 1                     | E29                  |
|               | 45-415365     | M1          | 28                   | 1                     | E29                  |
|               | 45-415365-1   | M1          | 28 - 26              | 1                     | E29                  |
|               | 45-415365-3   | M           | 28 - 27              | 1                     | E29                  |
|               | 45-415366     |             | 28                   | 1                     | E29                  |
|               | 45-415366-1   |             | 28 - 34              | 1                     | E29                  |
|               | 45-415366-13  |             | 28 - 36              | 1                     | E29                  |
|               | 45-415366-3   |             | 28                   | 1                     | E29                  |
|               | 45-415366-5   |             | 28                   | 1                     | E29                  |
|               | 45-415367     | *           | 32                   | 1                     | E29                  |
|               | 45-415367-1   | M1          | 32 - 17              | 1                     | E29                  |
|               | 45-415367-3   | M           | 32 - 18              | 1                     | E29                  |
|               | 45-415367-7   | M           | 32                   | 1                     | E29                  |
| 1560-040-6729 | 45-415369     | X2          | 28                   | 1                     | E30                  |
|               | 45-415369-1   | X2          | 28 - 29              | 1                     | E30                  |
|               | 45-415370     |             | 29                   | 1                     | E30                  |
| 1560-035-1830 | 45-415370-1   | P           | 29 - 9               | 1                     | E30                  |
|               | 45-415370-11  |             | 29 - 11              | 1                     | E30                  |
|               | 45-415373     | *           | 29                   | 1                     | E30                  |
|               | 45-415376-1   | *           | 29                   | 1                     | E30                  |
|               | 45-415376-10  |             | 29 - 16              | 1                     | E30                  |
|               | 45-415376-12  |             | 29 - 17              | 1                     | E30                  |
|               | 45-415376-15  |             | 29 - 12              | 1                     | E30                  |
|               | 45-415376-16  |             | 29 - 15              | 1                     | E30                  |
|               | 45-415376-2   | *           | 29                   | 1                     | E30                  |
| 1560-035-1831 | 45-415376-5   | P2          | 29                   | 1                     | E30                  |
| 1560-035-1832 | 45-415376-8   | P2          | 29                   | 1                     | E30                  |
|               | 45-415378-13  |             | 29                   | 1                     | E30                  |
|               | 45-415378-14  |             | 29                   | 1                     | E30                  |
|               | 45-415378-15  |             | 29                   | 1                     | E30                  |
|               | 45-415378-16  |             | 29                   | 1                     | E30                  |
| 1560-035-1833 | 45-521011     | M1          | 11 - 20              | 1                     | D14                  |
|               | 45-521100-1   | *           | 3 - 5                | 1                     | E30                  |
|               | 45-521100-2   | *           | 3                    | 1                     | E30                  |
| 1AHG          | 45-521100-3   | P           | 11 - 18              | 1                     | E30                  |
| 1AHG          | 45-521115     | P           | 58 - 14              | 2                     | D14                  |
| 1AHG          | 45-521116     | P           | 58 - 16              | 2                     | D14                  |
| 1560-339-7442 | 45-521119     | M           | 11 - 47              | 1                     | C21                  |
|               | 45-521212     |             | 12                   | 1                     | D50                  |
|               | 45-521212-1   |             | 12                   | 1                     | D50                  |
| 1560-098-0213 | 45-521212-10  | P1          | 12                   | 2                     | D50                  |
| 1560-309-4595 | 45-521212-12  | P1          | 12                   | 1                     | D50                  |
| 1560-309-4596 | 45-521212-13  | P1          | 12                   | 1                     | D50                  |
| 1560-319-4592 | 45-521212-14  | P1          | 12                   | 1                     | D50                  |
| 1560-309-4598 | 45-521212-15  | P1          | 12                   | 1                     | D50                  |
| 1AHG          | 45-521212-2   | P           | 12 - 7               | 2                     | D50                  |
| 1AHG          | 45-521212-4   |             | 12                   | 1                     | D50                  |
| 1AHG          | 45-521212-5   |             | 12                   | 1                     | D50                  |
|               | 45-521214     | X1          | 12 - 5               | 1                     | C21                  |
|               | 45-521214-1   | X1          | 12                   | 1                     | C21                  |
|               | 45-521216     |             | 12 - 8               | 1                     | D14                  |
| 1560-098-0215 | 45-521216-1   | P           | 12                   | 1                     | D14                  |
| 1560-098-0219 | 45-521240-1   | *           | 3 - 6                | 1                     | E30                  |
|               | 45-521240-2   | *           | 3                    | 1                     | E30                  |
|               | 45-524006-1   | *           | 20                   | 1                     | E31                  |
|               | 45-524006-3   | *           | 20                   | 1                     | E31                  |
| 1560-035-1834 | 45-524011     | P1          | 54                   | 2                     | D15                  |
|               | 45-524011-2   | X1          | 54 - 51              | 2                     | D15                  |
| 1560-035-1835 | 45-524012     | P1          | 54                   | 1                     | D15                  |
|               | 45-524012-4   | X1          | 54 - 69              | 1                     | D15                  |
|               | 45-524012-6   | X1          | 54 - 70              | 3                     | D15                  |
| 1560-035-1836 | 45-524012-8   | P1          | 54                   | 3                     | D15                  |
| 1AHG          | 45-524016     | P1          | 54                   | 1                     | C21                  |
|               | 45-524016-2   |             | 54 - 62              | 1                     | C21                  |
| 1560-310-1052 | 45-524021     | P2          | 54                   | 2                     | C21                  |
|               | 45-524021-2   | X1          | 54 - 25              | 2                     | C21                  |
| 1560-340-9727 | 45-524023     | P2          | 55 - 1               | 2                     | D50                  |
| 1560-340-9728 | 45-524023-1   | P2          | 55                   | 2                     | D50                  |

Section III  
Numerical Parts List

T.O. 1T-34A-4

| STOCK NUMBER  | PART NUMBER   | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ARTI-<br>CLE | MICRO-<br>FILM INDEX |
|---------------|---------------|-------------|----------------------|-----------------------|----------------------|
| 1560-035-1837 | 45-524024     | P2          | 55 -                 | 1                     | D51                  |
| 1560-035-1838 | 45-524024-1   | P2          | 55 -                 | 1                     | D51                  |
|               | 45-524024-2   | X1          | 55 - 10              | 1                     | D51                  |
|               | 45-524024-3   | X1          | 55 -                 | 1                     | D51                  |
| 1560-035-1839 | 45-524025     | P1          | 55 -                 | 1                     | D51                  |
| 1560-035-1840 | 45-524025-1   | P1          | 55 -                 | 1                     | D51                  |
|               | 45-524025-2   | X1          | 55 - 6               | 1                     | D51                  |
|               | 45-524025-3   | X1          | 55 -                 | 1                     | D51                  |
| 1560-035-1841 | 45-524028     | P1          | 54 -                 | 1                     | D15                  |
|               | 45-524028-2   |             | 54 - 40              | 1                     | D15                  |
| 1560-035-1842 | 45-524031     |             | 56 -                 | 1                     |                      |
|               | 45-524031-2   | X1          | 56 - 9               | 1                     | D15                  |
| 1560-035-1843 | 45-524040     | P1          | 56 -                 | 1                     | D15                  |
|               | 45-524040-2   | X1          | 56 - 2               | 1                     | D15                  |
| 1560-035-1844 | 45-524042     | P1          | 15 -                 | 1                     | D16                  |
|               | 45-524042-2   | X1          | 15 - 16              | 1                     | D16                  |
| 1560-310-1054 | 45-524044     | P2          | 54 - 20              | 2                     | D16                  |
|               | 45-524047     | X2          | 20 - 50              | 1                     | D51                  |
| 1560-310-1055 | 45-524048     | P           | 20 - 53              | 2                     | D51                  |
| 1560-040-6731 | 45-524049     | M           | 20 - 54              | 2                     | C21                  |
|               | 45-524052     | X2          | 20 - 51              | 1                     | D51                  |
| 1AHG          | 45-524060     | M1          | 54 - 22              | 4                     | B31                  |
| 1AHG          | 45-524063     | P1          | 56 - 18              | 1                     | C22                  |
|               | 45-524071     | *           | 54 -                 | 1                     | E31                  |
|               | 45-524071-10  | M1          | 54 - 6               | 1                     | E31                  |
| 1560-310-1056 | 45-524072     | P2          | 54 -                 | 1                     | C22                  |
|               | 45-524072-2   |             | 54 - 10              | 1                     | C22                  |
| 1AHG          | 45-524073     | M1          | 35 - 42              | 13                    | C22                  |
|               | 45-524079     | P           | 55 - 21              | 3                     | D16                  |
| 1AHG          | 45-524079-6   |             | 55 -                 | 1                     | D16                  |
| 1560-334-6039 | 45-524080-4   |             | 55 - 4               | 2                     | D16                  |
| 1AHG          | 45-524081     | P           | 56 - 14              | 2                     | C22                  |
|               | 45-524083     |             | 58 -                 | 2                     | D16                  |
|               | 45-524083-2   | X1          | 58 - 33              | 2                     | D16                  |
| 1560-330-5902 | 45-524083-602 | P           | 58 -                 | 1                     | B31                  |
|               | 45-524084     | M1          | 82 - 55              | 2                     | B31                  |
| 1560-340-9730 | 45-524086     | P2          | 56 - 6               | 1                     | D16                  |
| 1AHG          | 45-524087     | X1          | 56 - 12              | 1                     | C22                  |
| 1AHG          | 45-524088     | P           | 54 -                 | 1                     | C22                  |
|               | 45-524088-2   |             | 54 - 66              | 1                     | C22                  |
|               | 45-524089     | P           | 54 - 64              | 1                     | C22                  |
|               | 45-524312-1   |             | 61 - 12              | 2                     |                      |
|               | 45-524510     | *           | 20 - 36              | 1                     | E31                  |
|               | 45-524515     | *           | 53 - 2               | 1                     | E31                  |
|               | 45-524516-1   | M1          | 55 - 15              | 1                     | E31                  |
|               | 45-524516-3   | M1          | 55 - 16              | 1                     | E31                  |
| 1560-040-6734 | 45-524517     | M1          | 55 - 12              | 1                     | C23                  |
| 1560-040-6735 | 45-524518     | M1          | 55 - 13              | 1                     | C23                  |
|               | 45-524520     | *           | 53 - 3               | 1                     | E31                  |
| 1560-339-7443 | 45-524521     | P1          | 56 -                 | 1                     | D52                  |
|               | 45-524521-1   |             | 56 -                 | 1                     | D52                  |
| 1560-339-7444 | 45-524522     | P1          | 54 -                 | 4                     | D52                  |
|               | 45-524522-1   |             | 54 - 28              | 4                     | D52                  |
|               | 45-524523-1   |             | 58 - 6               | 2                     | C23                  |
|               | 45-524523-3   |             | 58 - 7               | 2                     | C23                  |
|               | 45-524525     | *           | 53 - 1               | 1                     | F                    |
|               | 45-524525-604 |             | 54 -                 | 1                     | B31                  |
|               | 45-524525-606 |             | 54 -                 | 1                     | B31                  |
| 1560-310-1057 | 45-524526     | M           | 57 -                 | 1                     | C23                  |
|               | 45-524526-5   |             | 57 - 15              | 1                     | C23                  |
| 1560-310-1058 | 45-524527     | M           | 57 -                 | 2                     | C23                  |
|               | 45-524527-3   |             | 57 - 16              | 2                     | C23                  |
| 1560-040-6736 | 45-524528     | M           | 57 -                 | 1                     | D16                  |
|               | 45-524528-1   | M           | 57 - 21              | 2                     | D16                  |
|               | 45-524528-9   | M           | 57 - 23              | 2                     | D16                  |
| 1560-040-6737 | 45-524529     | M           | 57 -                 | 2                     | D16                  |
|               | 45-524529-1   | M           | 57 - 22              | 4                     | D16                  |
|               | 45-524529-9   | M           | 57 - 24              | 1                     | D16                  |
|               | 45-524530     | *           | 53 - 4               | 1                     | F                    |
| 1560-040-6738 | 45-524531     | M           | 32 - 11              | 1                     | C23                  |
| 9285          | 45-524532     | M1          | 82 - 58              | 2                     | C23                  |
|               | 45-524533     | M1          | 82 - 61              | 2                     | C23                  |
|               | 45-524543     |             | 54 - 31              | 3                     | C24                  |
|               | 45-524544     |             | 54 - 32              | 1                     | C24                  |
| 1560-340-9731 | 45-524545-3   | M1          | 54 - 30              | 1                     | D52                  |
| 1560-340-4358 | 45-524546-7   | M1          | 54 - 54              | 1                     | D52                  |
| 1560-340-4359 | 45-524546-9   | M1          | 54 - 55              | 1                     | D52                  |
|               | 45-524548-1   |             | 54 - 60              | 1                     | D16                  |
| 1560-335-6860 | 45-524548-3   | M           | 54 -                 | 1                     | D16                  |
|               | 45-524548-5   |             | 54 -                 | 1                     | D16                  |
|               | 45-524549-1   | A           | 54 -                 | 1                     | D52                  |
|               | 45-524549-3   | A           | 54 -                 | 1                     | D52                  |
|               | 45-524549-5   | X2          | 54 - 2               | 1                     | D52                  |
|               | 45-524549-9   | X2          | 54 - 3               | 1                     | D52                  |
| 1560-332-2804 | 45-524552     | M1          | 54 -                 | 2                     | D16                  |
| 1AHG          | 45-524552-1   |             | 54 - 18              | 2                     | D16                  |
|               | 45-524555     | M1          | 54 - 37              | 1                     | C24                  |
| 1560-098-0225 | 45-524557-1   | X1          | 11 - 11              | 3                     | C24                  |
| 1560-098-0226 | 45-524557-3   | P           | 16 -                 | 1                     | C24                  |
| 1560-098-0229 | 45-524560     | P1          | 11 -                 | 1                     | D17                  |
|               | 45-524561-1   | X1          | 11 - 17              | 1                     | D17                  |
| 1560-332-2807 | 45-524561-3   | X1          | 11 - 39              | 3                     | D17                  |
| 3120-288-7742 | 45-524562     | X1          | 11 - 12              | 4                     | C24                  |
| 5340-286-0135 | 45-524563     | M1          | 11 - 10              | 4                     | C24                  |
| 5310-286-5659 | 45-524564     | P           | 11 - 16              | 4                     | C25                  |
| 1560-098-0230 | 45-524565-1   | P1          | 17 -                 | 1                     | D17                  |

| STOCK NUMBER  | PART NUMBER   | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ARTI-<br>CLE | MICRO-<br>FILM INDEX |
|---------------|---------------|-------------|----------------------|-----------------------|----------------------|
| 1560-098-0231 | 45-524565-3   | P1          | 16 -                 | 1                     | D17                  |
| 1560-098-0232 | 45-524565-5   |             | 16 -                 | 1                     | D17                  |
| 1560-098-0233 | 45-524566-1   | X1          | 11 - 9               | 1                     | C25                  |
| 1560-098-0234 | 45-524566-3   | P           | 16 - 31              | 2                     | C25                  |
| 1AHG          | 45-524566-5   | P           | 16 -                 | 1                     | C25                  |
|               | 45-524569     | X1          | 11 - 15              | 4                     | C25                  |
| 1560-332-2808 | 45-524572     | M           | 60 - 26              | 2                     | C25                  |
| 1560-310-1059 | 45-524573     | P           | 82 - 56              | 2                     | C25                  |
| 1560-310-1060 | 45-524575     | M1          | 58 - 18              | 2                     | C25                  |
|               | 45-524576     | M1          | 58 - 19              | 2                     | C25                  |
| 1AHG          | 45-524579     | M           | 58 - 30              | 2                     | C25                  |
|               | 45-524580-1   |             | 57 - 1               | 1                     | F                    |
|               | 45-524580-3   |             | 57 - 2               | 1                     | F                    |
| 1560-035-1847 | 45-524580-605 | P2          | 57 -                 | 2                     | B32                  |
| 1560-035-1848 | 45-524580-607 | P2          | 57 -                 | 2                     | B32                  |
|               | 45-524581     | X1          | 58 - 41              | 2                     | F                    |
| 1560-098-0238 | 45-524582-1   | M1          | 58 - 23              | 1                     | D17                  |
| 1560-098-0239 | 45-524582-3   | M1          | 58 - 24              | 1                     | D17                  |
| 1560-303-8231 | 45-524585     | P1          | 58 -                 | 2                     | D53                  |
|               | 45-524585-1   |             | 58 - 5               | 2                     | D53                  |
| 3020-287-9797 | 45-524588     | M1          | 58 - 8               | 1                     | D17                  |
|               | 45-524589     | M1          | 58 - 17              | 2                     | C25                  |
| 1560-330-5904 | 45-524589-602 | P1          | 58 -                 | 2                     | B32                  |
| 1560-040-6743 | 45-524590     | P           | 58 - 12              | 2                     | D17                  |
|               | 45-524591     | M1          | 58 - 38              | 2                     | C25                  |
|               | 45-524593     |             | 58 - 1               | 2                     | C26                  |
| 1560-330-5903 | 45-524593-602 | P1          | 58 -                 | 2                     | B32                  |
| 1AHG          | 45-524594     | M           | 58 - 26              | 4                     | C26                  |
| 1560-310-1064 | 45-524595     | P1          | 58 -                 | 2                     | D17                  |
|               | 45-524595-1   |             | 58 - 4               | 2                     | D17                  |
| 1260-098-0244 | 45-524596-1   | M1          | 58 - 34              | 1                     | C26                  |
| 1260-098-0245 | 45-524596-3   | M1          | 58 - 35              | 1                     | C26                  |
| 1260-040-6744 | 45-524597     | P           | 58 - 13              | 2                     | C26                  |
| 3020-287-9798 | 45-524598     | M1          | 58 - 25              | 2                     | D17                  |
| 3020-288-0085 | 45-524599     | M1          | 58 - 36              | 2                     | D18                  |
|               | 45-524604-1   |             | 59 - 9               | 1                     | D53                  |
|               | 45-524604-3   |             | 59 - 10              | 1                     | D53                  |
|               | 45-524605     | M1          | 57 - 8               | 2                     | D18                  |
| 3020-288-0084 | 45-524606     | M1          | 57 - 13              | 1                     | D18                  |
|               | 45-524607     | M           | 57 - 10              | 1                     | C26                  |
|               | 45-524608     | M1          | 57 -                 | 1                     | D18                  |
|               | 45-524608-1   | M1          | 57 - 12              | 1                     | D18                  |
|               | 45-524610     | M1          | 57 - 6               | 2                     | D53                  |
| 1560-040-6745 | 45-524611     | M           | 60 -                 | 1                     | D18                  |
|               | 45-524611-1   | M           | 60 - 12              | 1                     | D18                  |
|               | 45-524611-3   | M           | 60 - 13              | 1                     | D18                  |
|               | 45-524611-7   | M           | 60 - 15              | 1                     | D18                  |
| 1560-040-6746 | 45-524612     | M           | 61 -                 | 2                     | D18                  |
| 1560-040-6747 | 45-524613     | M           | 61 -                 | 1                     | D18                  |
|               | 45-524613-1   | M           | 61 - 1               | 2                     | D18                  |
|               | 45-524613-9   | M           | 61 - 3               | 1                     | D18                  |
| 1560-040-6748 | 45-524614     | M           | 59 -                 | 1                     | D18                  |
|               | 45-524614-1   | M           | 59 - 1               | 2                     | D18                  |
|               | 45-524614-11  | M           | 59 - 3               | 1                     | D18                  |
| 1560-040-6749 | 45-524615     | P1          | 11 -                 | 1                     | D18                  |
| 1AHG          | 45-524615-1   | X1          | 11 - 25              | 2                     | D18                  |
|               | 45-524615-9   |             | 11 - 26              | 1                     | D18                  |
|               | 45-524616     | *           | 20 - 31              | 1                     | D53                  |
|               | 45-524617     |             | 82 - 60              | 2                     | B32                  |
|               | 45-524618     |             | 58 - 49              | 2                     | B32                  |
|               | 45-524619     |             | 82 - 59              | 2                     | B32                  |
|               | 45-524620     | M1          | 58 - 10              | 2                     | C26                  |
|               | 45-524621     | M           | 56 - 19              | 1                     | C26                  |
|               | 45-524624     | P           | 11 - 30              | 6                     | C26                  |
| 1560-098-0247 | 45-524626     | M1          | 16 -                 | 2                     | C27                  |
| 1560-098-0248 | 45-524629     | M1          | 81 -                 | 8                     | C27                  |
| 7690-551-5508 | 45-524635     | M1          | 54 - 17              | 2                     | D19                  |
|               | 45-524693     | M1          | 54 - 14              | 1                     | D53                  |
|               | 45-524694     | M           | 55 - 23              | 1                     | D19                  |
|               | 45-524695     |             | 81 - 7               | 1                     | C27                  |
| 1AHG          | 45-524696     |             | 82 - 20              | 1                     | C27                  |
|               | 45-526005-1   | *           | 16 -                 | 1                     | F                    |
|               | 45-526005-2   | X1          | 16 - 20              | 2                     | F                    |
| 1560-040-6750 | 45-526006     |             | 16 -                 | 3                     | C27                  |
| 1AHG          | 45-526006-1   | P           | 16 - 22              | 3                     | C27                  |
|               | 45-526006-3   | P           | 16 - 23              | 3                     | C27                  |
| 1560-323-2393 | 45-526006-5   | P           | 16 -                 | 3                     | C27                  |
|               | 45-526006-7   | X1          | 16 -                 | 3                     | C27                  |
| 1560-098-0255 | 45-526007-1   | P           | 16 - 25              | 2                     | C27                  |
| 1560-098-0256 | 45-526007-3   |             | 17 - 13              | 1                     | C27                  |
| 1560-040-6751 | 45-526008     | M1          | 11 - 31              | 3                     | C27                  |
| 1560-040-6752 | 45-526009     | P           | 16 -                 | 2                     | C27                  |
|               | 45-526009-1   |             | 16 - 42              | 2                     | C27                  |
|               | 45-526010     | *           | 17 -                 | 1                     | F                    |
| 1560-098-0293 | 45-526010-1   |             | 17 - 8               | 1                     | F                    |
| 1560-040-6753 | 45-526011     | P           | 16 -                 | 2                     | D19                  |
| 1AHG          | 45-526011-1   | X1          | 16 - 15              | 2                     | D19                  |
| 1AHG          | 45-526011-3   | X1          | 16 - 16              | 2                     | D19                  |
|               | 45-526011-7   |             | 16 - 18              | 2                     | D19                  |
| 1560-040-6754 | 45-526012     | P           | 19 -                 | 1                     | D19                  |
|               | 45-526012-1   | X1          | 19 - 13              | 1                     | D19                  |
| 1AHG          | 45-526013     | X1          | 19 - 15              | 1                     | C27                  |
| 1560-694-6926 | 45-526014     | P           | 17 - 27              | 1                     | C27                  |
| 1560-310-1065 | 45-526015     | P           | 16 - 27              | 3                     | C28                  |
|               | 45-526016-1   |             | 17 - 29              | 2                     | C28                  |

| STOCK NUMBER  | PART NUMBER  | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ARTI-<br>CLE | MICRO-<br>FILM INDEX |
|---------------|--------------|-------------|----------------------|-----------------------|----------------------|
| 1AHG          | 45-534031    | *           | 20                   | 1 F                   |                      |
|               | 45-534031-1  | M           | 20 - 48              | 2 F                   |                      |
|               | 45-534032    | M1          | 20 - 43              | 1 F                   |                      |
|               | 45-534033    | M           | 20 - 46              | 1 C28                 |                      |
| 1560-310-1067 | 45-534034    | *           | 20                   | 1 D19                 |                      |
|               | 45-534035    |             | 82 - 6               | 2 B32                 |                      |
|               | 45-534040    |             | 20 - 40              | 1 F 1                 |                      |
|               | 45-534040-1  | *           | 20                   | 1 F 1                 |                      |
| 1560-310-1068 | 45-534041    |             | 65                   | 1 F 1                 |                      |
|               | 45-534041-1  | M1          | 65                   | 1 F 1                 |                      |
|               | 45-534041-11 | M1          | 65 - 16              | 1 F 1                 |                      |
|               | 45-534041-13 | M1          | 65 - 18              | 1 F 1                 |                      |
| 1560-310-1068 | 45-534041-17 | M1          | 65 - 19              | 1 F 1                 |                      |
|               | 45-534041-3  | M1          | 65                   | 1 F 1                 |                      |
|               | 45-534041-5  | M1          | 65                   | 1 F 1                 |                      |
|               | 45-534041-7  | M1          | 65 - 14              | 1 F 1                 |                      |
| 1560-310-1068 | 45-534041-9  | M1          | 65                   | 1 F 1                 |                      |
|               | 45-534042    | M1          | 65                   | 3 C28                 |                      |
|               | 45-534042-3  |             | 65 - 15              | 3 C28                 |                      |
|               | 45-534043    |             | 65                   | 1 F 1                 |                      |
| 1560-310-1068 | 45-534043-1  | M1          | 65 - 2               | 1 F 1                 |                      |
|               | 45-534043-11 | M1          | 65                   | 1 F 1                 |                      |
|               | 45-534043-5  |             | 65 - 3               | 1 F 1                 |                      |
|               | 45-534044    |             | 65 - 7               | 2 D19                 |                      |
| 1560-310-1068 | 45-534045    | M1          | 65 - 5               | 1 F 1                 |                      |
|               | 45-534046    | M1          | 58 - 42              | 1 F 1                 |                      |
|               | 45-534047    | M1          | 65                   | 1 D19                 |                      |
|               | 45-534049    | M1          | 65                   | 1 F 1                 |                      |
| 1560-310-1068 | 45-534049-1  | M1          | 65 - 21              | 1 F 1                 |                      |
|               | 45-534049-5  | M1          | 65 - 23              | 1 F 1                 |                      |
|               | 45-534050    | M1          | 58                   | 1 D53                 |                      |
|               | 45-534051    | M1          | 65                   | 1 C28                 |                      |
| 1560-310-1068 | 45-534051-1  | M1          | 65 - 26              | 1 C28                 |                      |
|               | 45-534052    | M1          | 58                   | 2 C28                 |                      |
|               | 45-534052-1  | M1          | 58 - 47              | 2 C28                 |                      |
|               | 45-534053    | M           | 58 - 48              | 2 C28                 |                      |
| 1560-310-1068 | 45-534054    | M1          | 65 - 27              | 1 C28                 |                      |
|               | 45-534055    |             | 65 - 9               | 1 C28                 |                      |
|               | 45-534056    | M1          | 65                   | 1 F 1                 |                      |
|               | 45-534056-1  | M1          | 65 - 34              | 1 F 1                 |                      |
| 1560-310-1068 | 45-534056-15 | M1          | 65 - 36              | 1 F 1                 |                      |
|               | 45-534056-17 | M1          | 65 - 38              | 1 F 1                 |                      |
|               | 45-534056-9  | M1          | 65                   | 1 F 1                 |                      |
|               | 45-534057    | M1          | 65                   | 1 F 1                 |                      |
| 1560-310-1068 | 45-534057-1  | M1          | 65 - 41              | 1 F 1                 |                      |
|               | 45-534057-11 |             | 65 - 44              | 1 F 1                 |                      |
|               | 45-534057-13 |             | 65 - 45              | 1 F 1                 |                      |
|               | 45-534057-15 |             | 65 - 46              | 1 F 1                 |                      |
| 1560-310-1068 | 45-534057-5  | M1          | 65 - 42              | 1 F 1                 |                      |
|               | 45-534058    | M1          | 65                   | 1 F 1                 |                      |
|               | 45-534058-1  | M1          | 65 - 49              | 1 F 1                 |                      |
|               | 45-534058-3  | M1          | 65 - 50              | 1 F 1                 |                      |
| 1560-310-1068 | 45-534060    |             | 65                   | 1 D20                 |                      |
|               | 45-534077-1  | *           | 20                   | 1 D54                 |                      |
|               | 45-534102-2  | P           | 44 - 43              | 16 C28                |                      |
|               | 45-534102-4  | P           | 44 - 20              | 16 C28                |                      |
| 1560-310-1068 | 45-534103    | P           | 44 - 19              | 32 C29                |                      |
|               | 45-534104-1  | M1          | 44 - 44              | 2 C29                 |                      |
|               | 45-534104-2  | M1          | 44                   | 2 C29                 |                      |
|               | 45-534105-1  | M1          | 44 - 45              | 2 C29                 |                      |
| 1560-310-1068 | 45-534105-2  | M1          | 44                   | 2 C29                 |                      |
|               | 45-534111    | P           | 44 - 50              | 2 C29                 |                      |
|               | 45-534113    | P           | 44 - 9               | 2 C29                 |                      |
|               | 45-534114    | P           | 44                   | 1 D20                 |                      |
| 1560-310-1068 | 45-534114-1  | P           | 44                   | 1 D20                 |                      |
|               | 45-534114-2  | X1          | 44 - 8               | 1 D20                 |                      |
|               | 45-534114-3  | X1          | 44                   | 1 D20                 |                      |
|               | 45-534117    | P           | 44                   | 2 C29                 |                      |
| 1560-310-1068 | 45-534117-4  |             | 44 - 60              | 2 C29                 |                      |
|               | 45-534117-6  |             | 44 - 59              | 2 C29                 |                      |
|               | 45-534118    | P           | 44 - 55              | 2 C29                 |                      |
|               | 45-534119    | M1          | 44 - 63              | 2 F 1                 |                      |
| 1560-310-1068 | 45-534120    | P           | 44 - 26              | 2 C29                 |                      |
|               | 45-534121    | P           | 44 - 52              | 2 C29                 |                      |
|               | 45-534123-1  |             | 44 - 65              | 2 D54                 |                      |
|               | 45-534123-2  |             | 44 - 66              | 2 D54                 |                      |
| 1560-310-1068 | 45-534124-1  |             | 44                   | 2 F 2                 |                      |
|               | 45-534124-2  |             | 44                   | 2 F 2                 |                      |
|               | 45-534125-5  |             | 44                   | 2 F 2                 |                      |
|               | 45-534126    |             | 44                   | 2 F 2                 |                      |
| 1560-310-1068 | 45-534126-1  | A           | 44                   | 2 F 2                 |                      |
|               | 45-534127    |             | 44 - 4               | 2 F 2                 |                      |
|               | 45-534127-21 | X1          | 44                   | 2 F 2                 |                      |
|               | 45-534128    | P1          | 44 - 10              | 2 D20                 |                      |
| 1560-310-1068 | 45-534129-4  |             | 44 - 17              | 4 C29                 |                      |
|               | 45-534129-6  | X2          | 44                   | 4 C29                 |                      |
|               | 45-534130    | P           | 44 - 34              | 4 B33                 |                      |
|               | 45-534131    | P           | 44 - 32              | 4 C30                 |                      |
| 1560-310-1068 | 45-534132    | M1          | 44 - 29              | 2 C30                 |                      |
|               | 45-534133    | P           | 44 - 37              | 2 C30                 |                      |
|               | 45-534134    | P           | 44 - 39              | 2 C30                 |                      |
|               | 45-534137    | P           | 44                   | 2 D20                 |                      |
| 1560-310-1068 | 45-534137-6  |             | 44 - 23              | 2 D20                 |                      |
|               | 45-534138    | P           | 44 - 22              | 4 B33                 |                      |
|               | 45-534139    | P           | 44 - 28              | 2 C30                 |                      |

| STOCK NUMBER  | PART NUMBER  | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ARTI-<br>CLE | MICRO-<br>FILM INDEX |
|---------------|--------------|-------------|----------------------|-----------------------|----------------------|
| 1560-310-1068 | 45-534140    | X2          | 44 - 18              | 4 B33                 |                      |
|               | 45-534144    | P           | 30 - 13              | 1 B33                 |                      |
|               | 45-534145    |             | 44                   | 4 B33                 |                      |
|               | 45-534148    | P           | 44 - 47              | 4 D20                 |                      |
| 1560-310-1068 | 45-534149    | P           | 44 - 54              | 4 B33                 |                      |
|               | 45-534150    | M           | 44 - 49              | 8 B33                 |                      |
|               | 45-534151-1  | P           | 82 - 64              | 2 C30                 |                      |
|               | 45-534153    | P           | 44 - 78              | 4 C30                 |                      |
| 1560-310-1068 | 45-534158    | P           | 30 - 11              | 1 B33                 |                      |
|               | 45-534159    | *           | 20 - 39              | 1 F 2                 |                      |
|               | 45-534159-2  | M           | 64 - 4               | 1 F 2                 |                      |
|               | 45-534159-4  | M           | 64 - 5               | 1 F 2                 |                      |
| 1560-310-1068 | 45-534159-6  | M           | 64 - 8               | 1 F 2                 |                      |
|               | 45-534159-8  | M1          | 64 - 6               | 1 F 2                 |                      |
|               | 45-534161    | P           | 44 - 36              | 2 C30                 |                      |
|               | 45-534162    | M1          | 44 - 15              | 4 C33                 |                      |
| 1560-310-1068 | 45-534163    | P           | 44 - 74              | 2 B34                 |                      |
|               | 45-534164    |             | 44 - 83              | 2 D54                 |                      |
|               | 45-534168    | M1          | 44 - 61              | 16 C30                |                      |
|               | 45-534169    | P           | 44 - 68              | 4 C31                 |                      |
| 1560-310-1068 | 45-534170    | M1          | 44 - 81              | 4 C31                 |                      |
|               | 45-534171    |             | 82 - 22              | 1 C31                 |                      |
|               | 45-534172    | M           | 36 - 74              | 1 B34                 |                      |
|               | 45-534174    | P           | 44                   | 2 F 2                 |                      |
| 1560-310-1068 | 45-534175-1  | P           | 44                   | 2 F 2                 |                      |
|               | 45-534175-11 | X1          | 44 - 67              | 2 F 2                 |                      |
|               | 45-534175-12 | X1          | 44                   | 2 F 2                 |                      |
|               | 45-534175-2  |             | 44                   | 2 F 2                 |                      |
| 1560-310-1068 | 45-534177    | M1          | 44 - 70              | 2 D54                 |                      |
|               | 45-534178    | A           | 44                   | 2 F 2                 |                      |
|               | 45-534179    |             | 44                   | 2 F 2                 |                      |
|               | 45-534179-1  | P2          | 44                   | 2 F 2                 |                      |
| 1560-310-1068 | 45-534179-3  |             | 44                   | 2 F 2                 |                      |
|               | 45-534180    |             | 20 - 33              | 1 F 2                 |                      |
|               | 45-534182    | P           | 44 - 56              | 2 C31                 |                      |
|               | 45-534185    |             | 44                   | 2 C31                 |                      |
| 1560-310-1068 | 45-550012    | P1          | 25 - 37              | 1 D20                 |                      |
|               | 45-550013-1  |             | 30 - 32              | 1 D54                 |                      |
|               | 45-550013-2  |             | 30                   | 1 D54                 |                      |
|               | 45-550014    | P1          | 25 - 1               | 2 D54                 |                      |
| 1560-310-1068 | 45-550015-1  | P1          | 25 - 2               | 1 F 3                 |                      |
|               | 45-550015-2  | P1          | 25                   | 1 F 3                 |                      |
|               | 45-550016    | P1          | 25 - 9               | 1 C31                 |                      |
|               | 45-550017    | P1          | 25 - 8               | 1 C31                 |                      |
| 1560-310-1068 | 45-550018    | P1          | 25 - 36              | 1 C31                 |                      |
|               | 45-550019    | P1          | 25 - 13              | 2 D20                 |                      |
|               | 45-550020    | P1          | 25 - 14              | 1 C31                 |                      |
|               | 45-550021    | P1          | 25 - 12              | 1 C32                 |                      |
| 1560-310-1068 | 45-550022-1  | P1          | 25 - 6               | 1 D20                 |                      |
|               | 45-550023    | P1          | 25 - 10              | 1 F 3                 |                      |
|               | 45-550024    | P1          | 25 - 11              | 1 F 3                 |                      |
|               | 45-550025    | P1          | 25 - 15              | 1 D54                 |                      |
| 1560-310-1068 | 45-550026    |             | 25 - 7               | 1 D20                 |                      |
|               | 45-550027    | M1          | 25 - 30              | 1 C32                 |                      |
|               | 45-550028    | M1          | 25 - 31              | 1 C32                 |                      |
|               | 45-550029    | M1          | 25 - 27              | 1 C32                 |                      |
| 1560-310-1068 | 45-550030    | *           | 20 - 5               | 1 F 3                 |                      |
|               | 45-550030-1  |             | 25 - 18              | 2 F 3                 |                      |
|               | 45-550030-3  |             | 25                   | 1 F 3                 |                      |
|               | 45-550030-5  |             | 25 - 19              | 2 F 3                 |                      |
| 1560-310-1068 | 45-550030-7  |             | 25 - 20              | 2 F 3                 |                      |
|               | 45-550030-9  |             | 25 - 21              | 2 F 3                 |                      |
|               | 45-550031-1  | P2          | 25 - 22              | 2 F 3                 |                      |
|               | 45-550031-2  | P2          | 25                   | 1 F 3                 |                      |
| 1560-310-1068 | 45-550032    |             | 25 - 5               | 2 D20                 |                      |
|               | 45-550033    |             | 25 - 3               | 2 D21                 |                      |
|               | 45-550034-1  |             | 25                   | 1 D54                 |                      |
|               | 45-550034-2  |             | 25                   | 1 D54                 |                      |
| 1560-310-1068 | 45-550036    | P1          | 25                   | 4 D21                 |                      |
|               | 45-550037    | X1          | 25 - 25              | 1 C32                 |                      |
|               | 45-550038    | M           | 25 - 26              | 1 C32                 |                      |
|               | 45-550039    | M1          | 25 - 32              | 1 D21                 |                      |
| 1560-310-1068 | 45-550049    | P1          | 25                   | 1 D21                 |                      |
|               | 45-550050    |             | 82 - 15              | 1 B34                 |                      |
|               | 45-550502-1  | *           | 20 - 4               | 1 F 3                 |                      |
|               | 45-550502-2  | *           | 20                   | 1 F 3                 |                      |
| 1560-310-1068 | 45-550503-1  | P1          | 24                   | 1 F 3                 |                      |
|               | 45-550503-2  | P1          | 24                   | 1 F 3                 |                      |
|               | 45-550504-1  | X1          | 24 - 7               | 1 F 3                 |                      |
|               | 45-550504-2  | X1          | 24                   | 1 F 3                 |                      |
| 1560-310-1068 | 45-550506    | P1          | 24 - 14              | 2 D21                 |                      |
|               | 45-550507-1  | P1          | 24 - 8               | 1 D21                 |                      |
|               | 45-550507-2  | P1          | 24                   | 1 D21                 |                      |
|               | 45-550508    | M           | 24 - 10              | 2 C32                 |                      |
| 1560-310-1068 | 45-550510    | P1          | 24 - 18              | 2 D21                 |                      |
|               | 45-550511-1  | P           | 24 - 4               | 1 D54                 |                      |
|               | 45-550511-2  | P           | 24 - 20              | 1 D54                 |                      |
|               | 45-550512    | P           | 24 - 4               | 4 C32                 |                      |
| 1560-310-1068 | 45-550514    | P           | 24 - 16              | 2 C32                 |                      |
|               | 45-550515    | M1          | 24 - 13              | 4 C32                 |                      |
|               | 45-550516    | P           | 24 - 11              | 2 C33                 |                      |
|               | 45-590002    |             | 20                   | 1 N12                 |                      |
| 1560-310-1068 | 45-590003    | *           | 20                   | 1 B12                 |                      |
|               | 45-590018    | M1          | 68 - 24              | 1 B 6                 |                      |

Section III  
Numerical Parts List

T.O. 1T-34A-4

| STOCK NUMBER       | PART NUMBER   | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ART. CLE | MICRO. FILM INDEX |
|--------------------|---------------|-------------|----------------------|-------------------|-------------------|
| 1560-040-6785      | 45-590022     | P           | 68 - 25              | 1 B 8             |                   |
| 1560-310-1074      | 45-590023     | P           | 68 - 19              | 1 B 8             |                   |
|                    | 45-590023-2   |             | 68 - 20              | 1 B 8             |                   |
| 1560-040-6786      | 45-590024     | P           | 68 - 32              | 1 B 8             |                   |
| 1560-040-6787      | 45-590025     | P           | 68 - 27              | 2 B 8             |                   |
|                    | 45-590028     | M1          | 68 - 31              | 1 B 6             |                   |
|                    | 45-590030     |             | 68 - 28              | 1 B 6             |                   |
| 1AHG               | 45-590031     | M           | 68 - 21              | 1 B 6             |                   |
|                    | 45-590033-1   |             | 82 - 52              | 1 B 6             |                   |
|                    | 45-590034     | *           | 20 - 42              | 1 E14             |                   |
|                    | 45-590035     | *           | 68                   | 1 B14             |                   |
|                    | 45-590036     | *           | 68                   | 1 B14             |                   |
| 1560-040-6788      | 45-590037-1   | M           | 68 - 6               | 1 B12             |                   |
| 1560-040-6789      | 45-590037-3   | M           | 68 - 7               | 1 B12             |                   |
| 1560-040-6790      | 45-590040     | M           | 58 - 8               | 1 B12             |                   |
| 1560-040-6791      | 45-590041     | M           | 68 - 15              | 2 B 9             |                   |
| 1AHG               | 45-590042     | M           | 68                   | 1 B 8             |                   |
| 1AHG               | 45-590042-1   |             | 68 - 11              | 1 B 8             |                   |
| 1AHG               | 45-590043     | M           | 68 - 3               | 1 B14             |                   |
|                    | 45-590059     |             | 20 - 65              | 1 B10             |                   |
|                    | 45-590061     | *           | 20                   | 1 B10             |                   |
|                    | 45-590102     |             | 20                   | 1 B 7             |                   |
|                    | 45-600000     | *           | 15 -                 | 1 F 3             |                   |
|                    | 45-610005     |             | 15 - 5               | 1 F 3             |                   |
|                    | 45-610005-1   |             | 15                   | 1 F 3             |                   |
|                    | 45-610005-2   | X1          | 18                   | 1 F 3             |                   |
|                    | 45-610005-3   | X1          | 18                   | 1 F 3             |                   |
| 1560-040-6792      | 45-610005-36  | P1          | 18 - 11              | 1 F 3             |                   |
| 1560-040-6793      | 45-610005-37  | P1          | 18                   | 1 F 3             |                   |
|                    | 45-610005-40  |             | 18 - 13              | 2 F 3             |                   |
| 1560-040-6794      | 45-620011-2   | P1          | 18                   | 1 B34             |                   |
| 1560-040-6795      | 45-610005-611 | P1          | 18                   | 1 B34             |                   |
|                    | 45-610005-612 | P1          | 15 - 1               | 1 F 4             |                   |
|                    | 45-620010     |             | 15                   | 1 F 4             |                   |
|                    | 45-620010-1   |             | 15                   | 1 F 4             |                   |
|                    | 45-620010-2   | X1          | 16 - 1               | 1 F 4             |                   |
|                    | 45-620010-3   | X1          | 16                   | 1 F 4             |                   |
| 1560-040-6796      | 45-620010-601 | P1          | 16 -                 | 1 B34             |                   |
| 1560-040-6797      | 45-620010-602 | P1          | 16                   | 1 B34             |                   |
|                    | 45-620011-2   |             | 16 - 2               | 12 C33            |                   |
|                    | 45-620011-4   |             | 16 - 3               | 24 C33            |                   |
|                    | 45-620020     | M           | 16 - 46              | 3 D22             |                   |
|                    | 45-620021     | M1          | 16 - 45              | 3 D22             |                   |
|                    | 45-630005-148 |             | 19 - 5               | 1 F 4             |                   |
|                    | 45-630005-170 |             | 15 - 8               | 1 F 4             |                   |
|                    | 45-630005-2   |             | 19 - 1               | 1 F 4             |                   |
|                    | 45-630005-22  |             | 19 - 2               | 1 F 4             |                   |
| 1560-327-1258      | 45-630005-48  | M           | 19 - 17              | 1 F 4             |                   |
|                    | 45-630005-52  |             | 19 - 4               | 1 F 4             |                   |
|                    | 45-630005-58  | M1          | 19                   | 1 F 4             |                   |
|                    | 45-630005-60  | X1          | 19 - 9               | 1 F 4             |                   |
| 1560-040-6798      | 45-630005-611 | P1          | 19 -                 | 1 C33             |                   |
| 1560-040-6799      | 45-630005-72  | P1          | 19 - 16              | 1 F 4             |                   |
|                    | 45-630012-2   | X1          | 19 - 10              | 1 B34             |                   |
|                    | 45-630012-4   | X1          | 19 - 11              | 1 B34             |                   |
|                    | 45-630012-6   |             | 18 - 8               | 2 B34             |                   |
|                    | 45-630012-8   |             | 18 - 9               | 2 B34             |                   |
|                    | 45-640005     |             | 15 - 3               | 1 F 4             |                   |
|                    | 45-640005-23  | M1          | 17 - 34              | 1 F 4             |                   |
|                    | 45-640005-39  | X1          | 17 - 6               | 2 F 4             |                   |
|                    | 45-640005-41  | X1          | 17 - 3               | 1 F 4             |                   |
|                    | 45-640005-43  | X1          | 17 - 4               | 1 F 4             |                   |
| 1560-098-0293      | 45-640005-45  | P           | 17                   | 1 F 4             |                   |
| 1560-310-1076      | 45-640005-47  | P           | 17                   | 1 F 4             |                   |
|                    | 45-640005-63  | P1          | 17 -                 | 1 F 4             |                   |
| 1560-040-6801      | 45-640010     | M1          | 17 - 36              | 1 C33             |                   |
| 1560-040-6802      | 45-640011     | M1          | 17 - 37              | 1 C33             |                   |
| 1560-098-0295      | 45-650016     |             | 28                   | 1 F 4             |                   |
| 1560-340-9732      | 45-650016-1   | P1          | 28 - 6               | 1 F 4             |                   |
|                    | 45-650016-3   |             | 28 - 7               | 1 F 4             |                   |
|                    | 45-650017-1   |             | 15                   | 1 E 1             |                   |
|                    | 45-650017-2   |             | 15                   | 1 E 1             |                   |
| 1560-340-9733      | 45-650017-3   | P2          | 15 - 12              | 1 E 1             |                   |
| 1560-340-9734      | 45-650017-4   | P2          | 15                   | 1 E 1             |                   |
|                    | 45-650017-5   |             | 15 - 13              | 1 E 1             |                   |
|                    | 45-650017-6   |             | 15                   | 1 E 1             |                   |
|                    | 45-650017-7   |             | 15 - 14              | 1 E 1             |                   |
|                    | 45-650017-8   |             | 15                   | 1 E 1             |                   |
| 1AHG               | 45-660011     |             | 18 - 10              | 2 E 1             |                   |
|                    | 45-660012-1   | P2          | 18 - 3               | 2 D22             |                   |
|                    | 45-660013     | M1          | 18                   | 2 D22             |                   |
|                    | 45-660013-2   |             | 18 - 7               | 2 D22             |                   |
| 1560-040-6803      | 45-660031     | P1          | 18 - 1               | 1 D22             |                   |
| 1560-040-6804      | 45-660031-1   | P1          | 18                   | 1 D22             |                   |
|                    | 45-660041     | M           | 18 - 12              | 2 B35             |                   |
| 1AHG-1680-098-0297 | 45-810070     |             | 38 - 1               | 1 F 4             |                   |
| 1560-098-0298      | 45-810071     | P           | 39                   | 1 F 4             |                   |
|                    | 45-810071-1   | P           | 39                   | 1 D22             |                   |
|                    | 45-810071-1   |             | 39 - 33              | 1 D22             |                   |
|                    | 45-810083     |             | 40 - 1               | 1 C33             |                   |
| 1560-040-6805      | 45-810086     | P           | 39 - 27              | 1 B35             |                   |
| 1560-098-0300      | 45-810090     | P1          | 39 - 21              | 1 D22             |                   |
| 1560-393-9627      | 45-810100     | P1          | 38 - 3               | 1 F 5             |                   |
| 1560-040-6806      | 45-810100-2   | P           | 40                   | 1 F 5             |                   |
| 1560-098-0302      | 45-810101     |             | 40 - 36              | 1 D22             |                   |
| 1AHG               | 45-910102     | M1          | 40 - 4               | 1 C33             |                   |

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| 1560-332-2810 | 45-810103-1  | M1          | 40 - 5               | 1 C33             |                   |
| 1560-098-0303 | 45-810104    |             | 40 - 2               | 1 D22             |                   |
| 1AHG          | 45-810105    | P           | 40 - 38              | 1 C33             |                   |
|               | 45-810106    | M           | 40 - 3               | 1 B35             |                   |
|               | 45-810107    | M1          | 40 - 37              | 1 C34             |                   |
|               | 45-810109    | M1          | 40 - 13              | 1 C34             |                   |
| 1560-310-1077 | 45-810110    | P           | 40                   | 1 D23             |                   |
|               | 45-810110-2  | X1          | 40 - 15              | 1 D23             |                   |
|               | 45-810110-4  | X1          | 40 - 18              | 1 D23             |                   |
|               | 45-810110-6  | X1          | 40 - 16              | 1 D23             |                   |
|               | 45-810115    | M           | 40 - 12              | 1 B35             |                   |
| 1560-572-6486 | 45-810116    |             | 40 - 6               | 1 D23             |                   |
| 1560-572-6487 | 45-810117    |             | 40 - 8               | 1 D23             |                   |
|               | 45-810118    |             | 40 - 41              | 1 D23             |                   |
|               | 45-810119    |             | 40 - 40              | 1 E 1             |                   |
|               | 45-810120    |             | 40 - 7               | 3 B35             |                   |
| 1AHG          | 45-810143    | P1          | 39 - 9               | 1 E 1             |                   |
| 1AHG          | 45-810143-1  | P1          | 39                   | 1 E 1             |                   |
| 1AHG          | 45-810144    | P           | 39 - 13              | 1                 |                   |
|               | 45-815001-1  | *           | 70 -                 | 1 F 5             |                   |
|               | 45-815001-2  | *           | 70                   | 1 F 5             |                   |
|               | 45-815001-3  | A           | 70                   | 1 F 5             |                   |
|               | 45-815001-4  | A           | 70                   | 1 F 5             |                   |
| 1560-040-6807 | 45-815003-1  | P           | 38                   | 1 D23             |                   |
| 1560-040-6808 | 45-815003-3  | P           | 38 - 9               | 1 D23             |                   |
| 1560-098-0306 | 45-815005-1  | P1          | 5 - 10               | 1 E 1             |                   |
| 1560-098-0307 | 45-815005-2  | P1          | 5                    | 1 E 1             |                   |
| 1560-098-0308 | 45-815011    |             | 70                   | 2 D23             |                   |
|               | 45-815011-2  |             | 70 - 37              | 2 D23             |                   |
|               | 45-815011-6  | X1          | 70                   | 2 D23             |                   |
| 1AHG          | 45-815011-6  | P1          | 70                   | 2 D23             |                   |
|               | 45-815013    | P           | 70 - 38              | 8 C34             |                   |
| 3120-287-7109 | 45-815014    | P           | 70 - 35              | 4 C34             |                   |
| 1560-338-1484 | 45-815015    |             | 70                   | 2 D23             |                   |
| 1560-098-0309 | 45-815015-2  |             | 70 - 43              | 2 D23             |                   |
|               | 45-815015-4  | X1          | 70                   | 2 D23             |                   |
| 1560-305-3001 | 45-815015-6  | P1          | 70                   | 2 D23             |                   |
| 1560-098-0310 | 45-815016    | P1          | 5                    | 1 E 1             |                   |
| 1560-098-0311 | 45-815016-1  | P1          | 5                    | 1 E 1             |                   |
|               | 45-815016-2  | P1          | 5 - 14               | 1 E 1             |                   |
|               | 45-815016-3  |             | 5                    | 1 E 1             |                   |
| 1AHG          | 45-815020    | *           | 20 - 25              | 1 F 5             |                   |
| 1AHG          | 45-815020-1  | M           | 27 - 2               | 1 F 5             |                   |
| 1AHG          | 45-815020-3  | M           | 27 - 4               | 1 F 5             |                   |
| 1AHG          | 45-815020-5  | M           | 27 - 18              | 1 F 5             |                   |
| 1AHG          | 45-815020-7  | M           | 27 - 19              | 1 F 5             |                   |
| 1AHG          | 45-815020-9  | M           | 27 - 34              | 1 F 5             |                   |
| 1AHG          | 45-815021    | P1          | 27 - 1               | 1 E 1             |                   |
|               | 45-815021-13 | X1          | 27                   | 1 E 1             |                   |
| 1560-040-6809 | 45-815022-1  | M           | 27 - 46              | 1 D24             |                   |
| 1560-040-6810 | 45-815022-13 |             | 27                   | 1 D24             |                   |
| 1560-040-6811 | 45-815022-17 | *           | 27                   | 1 D24             |                   |
| 1560-040-6812 | 45-815022-21 | M           | 27                   | 1 D24             |                   |
| 1560-040-6813 | 45-815022-25 | M           | 27                   | 1 D24             |                   |
| 1560-040-6814 | 45-815022-29 | M           | 27 - 42              | 1 D24             |                   |
| 1560-040-6815 | 45-815022-33 | M           | 27 - 27              | 2 D24             |                   |
| 1560-040-6816 | 45-815022-37 | M           | 27                   | 1 D24             |                   |
| 1560-040-6817 | 45-815022-41 | M           | 27 - 36              | 1 D24             |                   |
| 1560-040-6818 | 45-815022-45 | M           | 27 - 38              | 1 D24             |                   |
| 1560-040-6819 | 45-815022-49 | M           | 27 - 40              | 1 D24             |                   |
| 1560-092-3662 | 45-815022-5  | M           | 27 - 49              | 1 D24             |                   |
| 1560-092-3663 | 45-815022-53 | M           | 27                   | 1 D24             |                   |
| 1560-092-3664 | 45-815022-57 | M           | 27 - 21              | 1 D24             |                   |
| 1AHG          | 45-815022-61 | M           | 27 - 23              | 1 D24             |                   |
|               | 45-815022-65 | M           | 27 - 25              | 1 D24             |                   |
| 1560-092-3666 | 45-815022-9  | M           | 27                   | 1 D24             |                   |
| 1560-092-3667 | 45-815029    | M           | 27 - 44              | 1 B35             |                   |
| 1560-092-3668 | 45-815030    | M           | 27                   | 1 B35             |                   |
| 1560-092-3669 | 45-815037    | M1          | 27 - 29              | 4 C34             |                   |
|               | 45-815040    |             | 70 - 17              | 1 F 5             |                   |
|               | 45-815040-1  |             | 70                   | 1 F 5             |                   |
| 1560-092-3670 | 45-815057    | M           | 7 - 1                | 1 D24             |                   |
| 1560-092-3671 | 45-815058    | M           | 7                    | 1 B35             |                   |
|               | 45-815062    | M           | 27 - 47              | 1 B35             |                   |
|               | 45-815063    | M1          | 27 - 6               | 1 D24             |                   |
| 1AHG          | 45-815065-1  | P1          | 2 - 25               | 1 F 5             |                   |
|               | 45-815065-10 |             | 5                    | 1 F 5             |                   |
|               | 45-815065-11 |             | 5 - 2                | 1 F 5             |                   |
|               | 45-815065-12 |             | 5                    | 1 F 5             |                   |
|               | 45-815065-13 |             | 5 - 4                | 2 F 5             |                   |
|               | 45-815065-14 |             | 5                    | 2 F 5             |                   |
| 1560-040-6820 | 45-815065-2  | P1          | 2                    | 1 F 5             |                   |
| 1560-040-6821 | 45-815065-3  | P1          | 2 - 29               | 1 F 5             |                   |
|               | 45-815065-4  | P1          | 2                    | 1 F 5             |                   |
|               | 45-815065-9  |             | 5 - 1                | 1 F 5             |                   |
| 5340-286-5623 | 45-815091    | P           | 38 - 32              | 2 D24             |                   |
|               | 45-815102-1  | *           | 3 - 4                | 1 F 5             |                   |
|               | 45-815102-2  | *           | 3                    | 1 F 5             |                   |
|               | 45-815103    | *           | 20 - 29              | 1 F 5             |                   |
| 1560-092-3673 | 45-815109    | P           | 10 -                 | 2 C34             |                   |
|               | 45-815109-2  |             | 10 - 23              | 2 C34             |                   |
|               | 45-815109-4  |             | 10 - 24              | 2 C34             |                   |
| 1560-092-3674 | 45-815116    | P1          | 38                   | 2 D24             |                   |
| 1AHG          | 45-815116-2  |             | 38 - 22              | 2 D24             |                   |
|               | 45-815201-2  | P1          | 70 - 40              | 2 F 5             |                   |
|               | 45-815201-4  |             | 70                   | 1 F 5             |                   |

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| 1AHG               | 45-815201-5   | P1          | 70                   | 1 F 5             |                   |
| 1AHG               | 45-815201-610 | P1          | 70                   | 1 B36             |                   |
| 1620-098-1840      | 45-815201-611 | P1          | 70                   | 1 B36             |                   |
| 1560-098-0318      | 45-815202     | P1          | 70                   | 1 E 2             |                   |
| 1AHG               | 45-815202-1   | P1          | 70 - 4               | 1 E 2             |                   |
| 1AHG               | 45-815203-2   | P1          | 70                   | 1 F 5             |                   |
|                    | 45-815203-3   | P1          | 70                   | 1 F 5             |                   |
|                    | 45-815213-2   |             | 70 - 11              | 2 E 2             |                   |
|                    | 45-815213-4   |             | 70                   | 2 E 2             |                   |
|                    | 45-815214     |             | 70 - 12              | 2 D24             |                   |
|                    | 45-815215     |             | 70                   | 2 C35             |                   |
|                    | 45-815215-2   |             | 70 - 13              | 2 C35             |                   |
|                    | 45-815215-4   |             | 70 - 14              | 2 C35             |                   |
| 1560-345-2525      | 45-815217-2   | P1          | 70                   | 2 E 2             |                   |
|                    | 45-815218-6   |             | 70 - 5               | 2 D24             |                   |
|                    | 45-815218-8   |             | 70                   | 2 D24             |                   |
|                    | 45-815219     |             | 70 - 6               | 2 C35             |                   |
|                    | 45-815220     |             | 70 - 7               | 2 C35             |                   |
|                    | 45-815222-2   |             | 70 - 8               | 2 D24             |                   |
|                    | 45-815222-4   |             | 70                   | 2 D24             |                   |
|                    | 45-815223-4   |             | 70 - 9               | 2 C35             |                   |
| 1620-098-1842      | 45-815224     | P           | 70 - 19              | 2 C35             |                   |
| 1560-213-4399      | 45-815225     | P           | 70 - 22              | 2 C35             |                   |
|                    | 45-815230     |             | 70 - 15              | 2 D24             |                   |
| 3120-287-7111      | 45-815231     | P           | 70 - 16              | 2 C35             |                   |
| 1620-098-1843      | 45-815232     | P           | 70 - 32              | 2 C35             |                   |
|                    | 45-815233-5   |             | 81 - 31              | 1 D25             |                   |
| 1AHG               | 45-815233-7   | P1          | 81 - 29              | 1 D25             |                   |
|                    | 45-815233-9   |             | 81                   | 1 D25             |                   |
|                    | 45-815234-5   |             | 81 - 32              | 1 D25             |                   |
| 1AHG               | 45-815234-7   | P1          | 81 - 30              | 1 D25             |                   |
|                    | 45-815234-9   |             | 81                   | 1 D25             |                   |
| 1560-332-2811      | 45-820095-4   | X1          | 21 - 74              | 1 E 2             |                   |
| 1AHG-1560-305-1529 | 45-820095-6   | P2          | 21                   | 1 E 2             |                   |
| 1AHG-1560          | 45-820099     |             | 21                   | 1                 |                   |
|                    | 45-820099-1   |             | 21                   | 1                 |                   |
| 1560-340-9740      | 45-824002-6   | P2          | 21 - 111             | 1 D25             |                   |
| 1AHG               | 45-824004     | P           | 21                   | 1 E 2             |                   |
|                    | 45-824004-10  |             | 21 - 94              | 2 E 2             |                   |
|                    | 45-824004-12  | X1          | 21 - 93              | 1 E 2             |                   |
| 1AHG-1560-092-3677 | 45-824009     | P           | 21 - 88              | 1 E 2             |                   |
| 1AHG               | 45-824010-5   | P1          | 81 - 9               | 1 D25             |                   |
|                    | 45-824010-7   |             | 81                   | 1 D25             |                   |
| 1AHG               | 45-824014     | *           | 21 - 56              | 1 C36             |                   |
|                    | 45-825001     |             | 71 -                 | 1 F 5             |                   |
| 1AHG               | 45-825001-1   | A           | 71                   | 1 F 5             |                   |
| 1AHG               | 45-825001-3   | M           | 71 - 66              | 1 F 5             |                   |
|                    | 45-825011     | P           | 71 - 2               | 2 C36             |                   |
| 3120-287-7106      | 45-825031     | P           | 71 - 12              | 1 C36             |                   |
| 5310-209-1685      | 45-825032     | P1          | 71 - 21              | 1 C36             |                   |
| 1560-327-1261      | 45-825033     | P1          | 71 - 30              | 1 D25             |                   |
| 1AHG               | 45-825034     | M1          | 71 - 31              | 2 C36             |                   |
| 1560-340-9741      | 45-825043     | P1          | 21                   | 1 D25             |                   |
| 1560-332-2812      | 45-825043-2   | X1          | 21 - 79              | 1 D25             |                   |
| 1560-332-2813      | 45-825054     | P2          | 21                   | 1 D25             |                   |
|                    | 45-825054-2   | X1          | 21 - 71              | 1 D25             |                   |
| 1AHG-1560-092-3679 | 45-825072     | P           | 21 - 46              | 1 E 2             |                   |
|                    | 45-825073     | P           | 21                   | 1 F 6             |                   |
| 1AHG-1560-305-3002 | 45-825073-2   | X1          | 21 - 69              | 1 F 6             |                   |
| 1AHG-3315-597-5837 | 45-825077-1   | P           | 21 - 64              | 1 C36             |                   |
|                    | 45-825078-1   | P           | 21 - 89              | 2 C36             |                   |
|                    | 45-825079-2   | X1          | 21 - 67              | 1 C36             |                   |
|                    | 45-825079-4   | X1          | 21 - 68              | 1 C36             |                   |
| 1AHG-1560-098-0324 | 45-825080     | P           | 21 - 47              | 1 E 3             |                   |
|                    | 45-825084     | P           | 21                   | 1 B36             |                   |
| 1AHG-1560-386-7452 | 45-825084-2   | P1          | 21 - 42              | 1 B36             |                   |
|                    | 45-825107     |             | 21                   | 1 E 3             |                   |
| 1AHG-1560-334-6041 | 45-825110     | P           | 20 - 1               | 1 F 6             |                   |
| 1AHG               | 45-825112     | X1          | 21                   | 1 E 3             |                   |
|                    | 45-825112-1   |             | 21                   | 1 E 3             |                   |
|                    | 45-825112-11  |             | 21                   | 1 E 3             |                   |
|                    | 45-825112-13  |             | 21                   | 1 E 3             |                   |
|                    | 45-825113     |             | 21 - 62              | 1 C37             |                   |
|                    | 45-825114     |             | 21 - 63              | 1 C37             |                   |
| 1AHG-1560          | 45-825115     |             | 21                   | 1                 |                   |
|                    | 45-825116     |             | 21                   | 1                 |                   |
| 1AHG-1560          | 45-825118     |             | 21                   | 1                 |                   |
|                    | 45-825118-1   |             | 21                   | 1                 |                   |
| 1AHG-1560          | 45-825119     |             | 21                   | 1                 |                   |
|                    | 45-825119-1   |             | 21                   | 1                 |                   |
|                    | 45-825119-3   |             | 21                   | 1                 |                   |
| 1AHG-1560          | 45-825120     | P           | 21                   | 1                 |                   |
| 1560-092-3680      | 45-825180     | X1          | 21                   | 1 D25             |                   |
| 1560-332-2814      | 45-825181     | P           | 21 - 98              | 1 D25             |                   |
| 1560-092-3681      | 45-825181-1   | X1          | 21 - 105             | 1 D25             |                   |
| 1560-092-3682      | 45-825183     | P           | 21 - 99              | 1 B36             |                   |
|                    | 45-910102     | A           | 80 -                 | 1 F 6             |                   |
|                    | 45-910110     | P           | 29                   | 6 E 3             |                   |
| 1560-098-0328      | 45-910111     | P           | 29                   | 6 D26             |                   |
| 1AHG               | 45-910112     | P           | 29 - 25              | 6 C37             |                   |
| 1AHG               | 45-910113     | P           | 29 - 26              | 6 C37             |                   |
| 1560-536-3586      | 45-910114     | P2          | 80 - 9               | 6 D26             |                   |
|                    | 45-910121     |             | 20 - 30              | 1 F 6             |                   |
| 1560-092-3683      | 45-910122-1   | M           | 41 - 2               | 2 D26             |                   |

| STOCK NUMBER  | PART NUMBER  | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ART. CLE | AMCRO- FILM INDEX |
|---------------|--------------|-------------|----------------------|-------------------|-------------------|
| 1560-091-8536 | 45-910122-13 | M           | 41 - 15              | 1 D26             |                   |
| 1560-091-8537 | 45-910122-17 | M           | 41 - 17              | 1 D26             |                   |
| 1560-092-8538 | 45-910122-21 | M           | 41 - 18              | 1 D26             |                   |
| 1560-091-8539 | 45-910122-25 | M1          | 73 - 40              | 1 D26             |                   |
| 1560-091-8540 | 45-910122-5  | M           | 41 - 13              | 1 D26             |                   |
| 1560-091-8541 | 45-910122-9  | M           | 41 - 14              | 1 D26             |                   |
| 1560-097-3796 | 45-910157    | P           | 80                   | 1 F 6             |                   |
|               | 45-910158-1  | X1          | 80 - 7               | 4 D26             |                   |
| 1560-098-0331 | 45-910158-3  | P           | 80                   | 2 D26             |                   |
| 1560-098-0332 | 45-910158-4  | P           | 80                   | 2 D26             |                   |
| 1560-097-3797 | 45-910159    | P1          | 80                   | 1 F 6             |                   |
|               | 45-910159-1  |             | 80 - 4               | 1 F 6             |                   |
| 1AHG          | 45-910159-9  | M           | 80 - 5               | 1 F 6             |                   |
| 1560-097-3798 | 45-910160    | P1          | 80                   | 1 F 6             |                   |
|               | 45-910160-1  |             | 80                   | 1 F 6             |                   |
| 1AHG          | 45-910160-11 | M           | 80 - 10              | 4 C37             |                   |
| 1AHG          | 45-910162-1  | P           | 80 - 11              | 4 C37             |                   |
| 1AHG          | 45-910163-1  | P           | 29 - 22              | 6 D26             |                   |
| 1560-332-2816 | 45-910176    | X1          | 29 - 23              | 6 C37             |                   |
| 1560-332-2817 | 45-910177    | X1          | 29 - 24              | 6 C37             |                   |
| 1560-332-2818 | 45-910178    | M1          | 80 - 20              | 2 C37             |                   |
| 1560-327-1265 | 45-910181    | P           | 80 - 18              | 2 C38             |                   |
| 1560-341-6232 | 45-910183-1  | P           | 80 - 14              | 2 C38             |                   |
| 1AHG          | 45-910185-5  | P2          | 80 - 8               | 4 D26             |                   |
| 1AHG          | 45-910186-1  | P1          | 73 -                 | 1 F 6             |                   |
|               | 45-910202    | *           | 73                   | 1 F 6             |                   |
|               | 45-910203    | A1          | 73 - 8               | 1 F 6             |                   |
|               | 45-910203-1  | A           | 73 - 10              | 1 C38             |                   |
| 1AHG          | 45-910212    | M1          | 73 - 32              | 1 D26             |                   |
| 1560-091-8545 | 45-910214-25 | M1          | 73 - 37              | 1 D26             |                   |
| 1560-091-8546 | 45-910214-29 | M1          | 77 - 5               | 1 D26             |                   |
| 1560-091-8547 | 45-910214-33 | M1          | 78 - 5               | 1 D26             |                   |
| 1AHG          | 45-910214-39 | M1          | 73 - 29              | 1 D26             |                   |
| 1560-340-9742 | 45-910214-51 | M1          | 78                   | 1 D26             |                   |
| 1560-304-2465 | 45-910214-59 | M1          | 23 - 31              | 1 D28             |                   |
| 1560-340-9743 | 45-910214-67 | P           | 73 - 34              | 1 D26             |                   |
| 1560-091-8548 | 45-910214-75 | M1          | 78 - 9               | 1 D26             |                   |
|               | 45-910214-91 | M1          | 78                   | 1 D26             |                   |
| 1560-098-0336 | 45-910217    |             | 73 - 30              | 1 C38             |                   |
| 1560-098-0337 | 45-910218    |             | 29 - 3               | 2 E 3             |                   |
| 1AHG          | 45-910231    | P2          | 29 - 31              | 1 F 7             |                   |
|               | 45-910232    | P1          | 73 - 9               | 1 E 3             |                   |
| 1560-310-4904 | 45-910240-1  | P1          | 74 - 20              | 3 D27             |                   |
| 1560-310-4905 | 45-910240-3  | P1          | 74 - 21              | 1 D27             |                   |
|               | 45-910290    | *           | 73 - 6               | 1 F 7             |                   |
| 1560-340-9746 | 45-910291-29 | P1          | 74 - 2               | 1 F 7             |                   |
|               | 45-910291-39 |             | 74 - 3               | 2 F 7             |                   |
|               | 45-910291-41 |             | 74 - 4               | 1 F 7             |                   |
|               | 45-910291-43 |             | 74 - 5               | 1 F 7             |                   |
|               | 45-910291-55 |             | 74 - 6               | 1 F 7             |                   |
|               | 45-910291-57 |             | 74                   | 1 F 7             |                   |
| 1560-091-8550 | 45-910292    | A           | 74                   | 1 F 7             |                   |
| 1560-339-0173 | 45-910292-5  | P1          | 74 - 10              | 1 F 7             |                   |
| 1AHG          | 45-910295-5  | P1          | 74 - 11              | 1 F 7             |                   |
| 1560-091-8554 | 45-910301    | M1          | 74 - 8               | 2 D27             |                   |
| 1560-091-8555 | 45-910302    | P1          | 74 - 13              | 1 E 3             |                   |
| 1560-091-8556 | 45-910303    | P           | 74 - 15              | 1 C38             |                   |
|               | 45-910305-1  | P           | 74 - 18              | 1 B36             |                   |
| 1560-546-8035 | 45-910305-2  | P           | 74                   | 1 B36             |                   |
| 1AHG          | 45-910308    | M1          | 73 - 28              | 2 B36             |                   |
| 1560-098-0346 | 45-910314    | M           | 74 - 30              | 4 B36             |                   |
| 1560-098-0347 | 45-910315    | M           | 74 - 29              | 4 C38             |                   |
| 1560-091-8558 | 45-910316    | P           | 74 - 16              | 1 D27             |                   |
| 1560-098-0349 | 45-910317    | M           | 73 - 46              | 2 B36             |                   |
|               | 45-919002    | *           | 29                   | 1 F 7             |                   |
|               | 45-919002-3  | M           | 29 - 33              | 1 F 7             |                   |
| 1560-342-8432 | 45-919011    | P1          | 29 - 33              | 1 F 7             |                   |
| 1AHG          | 45-919021    | M           | 29 - 37              | 1 D27             |                   |
|               | 45-919024    | M           | 29 - 34              | 1 B37             |                   |
| 1AHG          | 45-919025-3  | M           | 76 - 8               | 1 E 4             |                   |
| 1560-572-4649 | 45-919025-5  | M           | 73 - 19              | 1 E 4             |                   |
|               | 45-919026-25 |             | 76                   |                   |                   |
|               | 45-919026-27 |             | 76 - 10              |                   |                   |
|               | 45-919026-31 | X1          | 76                   |                   |                   |
|               | 45-919029    |             | 76 - 9               |                   |                   |
|               | 45-920002    | *           | 36                   |                   |                   |
| 1560-332-2820 | 45-920002-1  | P           | 36                   | 1 F 7             |                   |
| 1AHG          | 45-920002-3  | P           | 36                   | 1 F 7             |                   |
| 1560-091-8559 | 45-920021    | P           | 36                   | 2 C39             |                   |
|               | 45-920021-2  | X1          | 36 - 54              | 2 C39             |                   |
|               | 45-920021-4  | X1          | 36 - 55              | 2 C39             |                   |
| 1560-091-8560 | 45-920024    | M           | 36 - 75              | 1 B37             |                   |
|               | 45-920045    |             | 36                   | 1 E 4             |                   |
| 1560-332-2821 | 45-920045-11 | P           | 36 - 78              | 1 E 4             |                   |
|               | 45-920045-13 |             | 36 - 77              | 1 E 4             |                   |
|               | 45-920045-15 |             | 36                   | 1 E 4             |                   |
| 1560-332-2822 | 45-920045-17 | P           | 36                   | 1 E 4             |                   |
|               | 45-920045-19 | A           | 36                   | 1 E 4             |                   |
|               | 45-920046    |             | 36                   | 1 E 4             |                   |
|               | 45-920046-11 |             | 36 - 64              | 1 E 4             |                   |
|               | 45-920046-13 |             | 36                   | 1 E 4             |                   |
| 1560-340-9750 | 45-920046-15 | P           | 36                   | 1 E 4             |                   |
|               | 45-920046-17 | A           | 36                   | 1 E 4             |                   |
|               | 45-920046-9  | M           | 36                   | 1 E 4             |                   |

Section III  
Numerical Parts List

| STOCK NUMBER | PART NUMBER   | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ARTI-<br>CLE | MICRO-<br>FILM INDEX |
|--------------|---------------|-------------|----------------------|-----------------------|----------------------|
| 1AHG         | 1560-340-9751 | P           | 36 - 50              | 1 E 4                 |                      |
|              | 1560-332-2823 | P           | 36 - 80              | 1 D27                 |                      |
|              | 1560-332-2824 | P           | 36 - 61              | 1 D27                 |                      |
|              | 1560-091-8561 | M           | 36 -                 | 2 D28                 |                      |
|              | 1560-331-9314 | M           | 36 - 59              | 2 D28                 |                      |
|              | 1560-091-8562 | M           | 36 - 60              | 2 C39                 |                      |
|              | 1560-327-1266 | X1          | 36 - 52              | 1 E 4                 |                      |
|              | 1560-091-8567 | M           | 36 - 57              | 2 D28                 |                      |
|              | 1560-091-8568 | M           | 36 - 45              | 1 C39                 |                      |
|              | 1560-091-8569 | M           | 36 - 18              | 1 D28                 |                      |
| 1AHG         | 1560-091-8564 | A           | 82 - 62              | 2 C39                 |                      |
|              | 1560-091-8565 | A           | 82 -                 | 2 C39                 |                      |
|              | 1560-091-8566 | P           | 36 - 71              | 2 C39                 |                      |
|              | 1560-091-8567 | *           | 3 - 7                | 1 F 7                 |                      |
|              | 1560-091-8568 | *           | 3 -                  | 1 F 7                 |                      |
|              | 1560-091-8569 | *           | 13 -                 | 1 F 7                 |                      |
|              | 1560-091-8570 | *           | 13 - 1               | 1 F 8                 |                      |
|              | 1560-091-8571 | *           | 13 -                 | 1 F 8                 |                      |
|              | 1560-091-8572 | *           | 14 - 7               | 2 E 4                 |                      |
|              | 1560-091-8573 | M1          | 14 - 8               | 2 C39                 |                      |
| 1AHG         | 1560-091-8574 | M           | 13 - 6               | 1 D28                 |                      |
|              | 1560-091-8575 | M           | 13 -                 | 1 D28                 |                      |
|              | 1560-091-8576 | M           | 13 - 11              | 2 D28                 |                      |
|              | 1560-091-8577 | M           | 13 - 5               | 2 D28                 |                      |
|              | 1560-091-8578 | M           | 13 -                 | 1 D28                 |                      |
|              | 1560-091-8579 | M           | 13 - 15              | 1 D28                 |                      |
|              | 1560-091-8580 | M           | 13 -                 | 2 D28                 |                      |
|              | 1560-091-8581 | M           | 13 - 10              | 1 D28                 |                      |
|              | 1560-091-8582 | M           | 13 - 14              | 1 D28                 |                      |
|              | 1560-091-8583 | M           | 14 - 21              | 2 D28                 |                      |
| 1AHG         | 1560-091-8584 | P1          | 14 - 14              | 1 E 5                 |                      |
|              | 1560-091-8585 | P1          | 14 -                 | 1 E 5                 |                      |
|              | 1560-091-8586 | P1          | 14 - 16              | 2 E 5                 |                      |
|              | 1560-091-8587 | P           | 14 - 17              | 2 E 5                 |                      |
|              | 1560-091-8588 | P           | 14 - 25              | 2 C39                 |                      |
|              | 1560-091-8589 | P           | 14 - 23              | 2 C39                 |                      |
|              | 1560-091-8590 | *           | 36 - 11              | 1 F 8                 |                      |
|              | 1560-091-8591 | M           | 36 - 2               | 1 D28                 |                      |
|              | 1560-091-8592 | M           | 36 - 5               | 1 D28                 |                      |
|              | 1560-091-8593 | M           | 36 - 25              | 1 D28                 |                      |
| 1AHG         | 1560-091-8594 | M           | 36 - 35              | 1 D28                 |                      |
|              | 1560-091-8595 | M           | 36 - 33              | 1 D28                 |                      |
|              | 1560-091-8596 | M1          | 36 - 30              | 1 D28                 |                      |
|              | 1560-091-8597 | M           | 36 - 33              | 1 D28                 |                      |
|              | 1560-091-8598 | M           | 36 - 37              | 1 D28                 |                      |
|              | 1560-091-8599 | M           | 36 - 39              | 1 D28                 |                      |
|              | 1560-091-8600 | M           | 36 -                 | 2 D28                 |                      |
|              | 1560-091-8601 | M           | 36 - 43              | 1 D28                 |                      |
|              | 1560-091-8602 | M           | 36 - 6               | 1 D28                 |                      |
|              | 1560-091-8603 | M           | 36 - 3               | 1 D28                 |                      |
| 1AHG         | 1560-091-8604 | M           | 36 - 23              | 1 D28                 |                      |
|              | 1560-091-8605 | M           | 82 - 33              | 1 C40                 |                      |
|              | 1560-091-8606 | P           | 73 - 21              | 1 F 8                 |                      |
|              | 1560-091-8607 | P           | 74 - 17              | 1 E 5                 |                      |
|              | 1560-091-8608 | P           | 74 - 19              | 1 D28                 |                      |
|              | 1560-091-8609 | M1          | 78 - 11              | 2 C40                 |                      |
|              | 1560-091-8610 | *           | 73 -                 | 1 F 8                 |                      |
|              | 1560-091-8611 | P           | 78 - 1               | 1 C40                 |                      |
|              | 1560-091-8612 | P           | 73 - 26              | 1 B37                 |                      |
|              | 1560-091-8613 | P           | 23 -                 | 2 B37                 |                      |
| 1AHG         | 1560-091-8614 | *           | 73 - 20              | 1 F 8                 |                      |
|              | 1560-091-8615 | M           | 23 - 29              | 1 D29                 |                      |
|              | 1560-091-8616 | P1          | 77 - 1               | 1 E 5                 |                      |
|              | 1560-091-8617 | P1          | 77 - 2               | 1 C40                 |                      |
|              | 1560-091-8618 | M           | 77 - 6               | 1 C40                 |                      |
|              | 1560-091-8619 | X1          | 23 -                 | 1 F 8                 |                      |
|              | 1560-091-8620 | X1          | 23 - 6               | 1 F 8                 |                      |
|              | 1560-091-8621 | P1          | 23 -                 | 1 F 8                 |                      |
|              | 1560-091-8622 | M           | 23 - 19              | 1 D29                 |                      |
|              | 1560-091-8623 | M1          | 23 - 16              | 1 D29                 |                      |
| 1AHG         | 1560-091-8624 | M           | 29 - 45              | 1 D29                 |                      |
|              | 1560-091-8625 | M           | 23 - 20              | 1 B37                 |                      |
|              | 1560-091-8626 | M           | 23 -                 | 1                     |                      |
|              | 1560-091-8627 | M           | 23 - 7               | 1                     |                      |
|              | 1560-091-8628 | M           | 23 - 8               | 1                     |                      |
|              | 1560-091-8629 | P           | 23 -                 | 1 B37                 |                      |
|              | 1560-091-8630 | *           | 20 - 3               | 1 F 8                 |                      |
|              | 1560-091-8631 | M           | 23 -                 | 1 F 8                 |                      |
|              | 1560-091-8632 | M           | 23 - 28              | 1 F 8                 |                      |
|              | 1560-091-8633 | M1          | 23 - 34              | 1 F 8                 |                      |

| STOCK NUMBER | PART NUMBER      | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ARTI-<br>CLE | MICRO-<br>FILM INDEX |
|--------------|------------------|-------------|----------------------|-----------------------|----------------------|
| 1AHG         | 45-939190-7      | M           | 23 - 36              | 1 F 8                 |                      |
|              | 45-939190-9      | M1          | 23 - 38              | 1 F 8                 |                      |
|              | 45-944003        | *           | 20 - 37              | 1 F 8                 |                      |
|              | 45-944003-3      | P1          | 62 - 18              | 1 F 8                 |                      |
|              | 45-944038        | P           | 62 - 5               | 1 D30                 |                      |
|              | 45-944039        | M           | 62 - 10              | 3 C40                 |                      |
|              | 45-944041        | M           | 62 - 7               | 1 C40                 |                      |
|              | 45-944042        | P1          | 73 -                 | 1 C40                 |                      |
|              | 45-944043        | X1          | 73 - 43              | 1 C41                 |                      |
|              | 45-944044        | *           | 62 - 22              | 2 C41                 |                      |
| 1AHG         | 1560-091-8590    | M           | 32 - 15              | 1 D30                 |                      |
|              | 1560-091-8591    | M           | 20 -                 | 1 F 9                 |                      |
|              | 1560-091-8592    | P1          | 20 - 23              | 1 E 5                 |                      |
|              | 1560-098-0357    | *           | 29 -                 | 1 F 9                 |                      |
|              | 1560-091-8593    | M           | 29 -                 | 1 F 9                 |                      |
|              | 1560-091-8594    | M           | 29 -                 | 1 F 9                 |                      |
|              | 1560-091-8595    | M1          | 29 - 42              | 1 F 9                 |                      |
|              | 1560-091-8596    | M           | 29 - 40              | 4 C41                 |                      |
|              | 1560-091-8597    | M           | 29 - 39              | 4 D30                 |                      |
|              | 1560-091-8598    | M           | 73 - 22              | 1 F 9                 |                      |
| 3360         | 45-960001-13     | P           | 73 -                 | 1 F 9                 |                      |
|              | 45-960014        | A           | 79 - 51              | 1 E 5                 |                      |
|              | 45-960015        | A           | 45 - 75              | 1                     |                      |
|              | 45A21662         |             | 42 - 18              | 2                     |                      |
|              | 456-0010         |             | 79 - 49              | 4                     |                      |
|              | 46A1135-524      |             | 43 - 31              | 11                    |                      |
|              | 49244            |             | 43 - 30              | 11                    |                      |
|              | 49296            |             | 21 - 40              | 27                    |                      |
|              | 49338            |             | 16 - 50              | 2                     |                      |
|              | 49384            |             | 52 - 24              | 2                     |                      |
| 5307         | 5.00 X 5         | P           | 71 - 64              | 2                     |                      |
|              | 50-105011        | M           | 2 - 8                | 2 B37                 |                      |
|              | 50-344354        | M           | 63 - 101             | 1 D30                 |                      |
|              | 50-344364        | M           | 63 -                 | 10 B38                |                      |
|              | 50-369021        | M           | 14 - 19              | 2                     |                      |
|              | 50-950012-6      | P           | 20 - 20              | 1 E 6                 |                      |
|              | 50-950013        | P           | 20 - 21              | 1 D30                 |                      |
|              | 50273-5          |             | 39 - 16              | 2                     |                      |
|              | 5140-534002-36   |             | 79 - 8               | 1                     |                      |
|              | 52-022-094-0312  |             | 58 - 20              | 4                     |                      |
| 6600         | 52-022-094-0437  |             | 11 - 19              | 10                    |                      |
|              | 52-022-094-0562  |             | 16 - 28              | 12                    |                      |
|              | 52-022-094-0625  |             | 54 - 58              | 2                     |                      |
|              | 52-022-094-0687  |             | 58 - 11              | 2                     |                      |
|              | 52-022-094-0750  |             | 49 - 6               | 19                    |                      |
|              | 52-028-125-0500  |             | 36 - 48              | 7                     |                      |
|              | 52-028-125-0625  |             | 58 - 9               | 1                     |                      |
|              | 52-028-125-0687  |             | 58 - 15              | 2                     |                      |
|              | 52-028-125-0750  |             | 58 - 3               | 4                     |                      |
|              | 52-028-125-0875  |             | 58 - 37              | 2                     |                      |
| 6531         | 52-028-140-0437  |             | 37 - 3               | 2                     |                      |
|              | 52-032-156-0500  |             | 57 - 9               | 1                     |                      |
|              | 52-040-187-0750  |             | 58 - 32              | 2                     |                      |
|              | 5201K            | P1          | 39 - 12              | 1                     |                      |
|              | 53020961         |             | 44 -                 | 2                     |                      |
|              | 536078           |             | 73 - 49              | 6                     |                      |
|              | 54M19651         |             | 44 - 84              | 2                     |                      |
|              | 580-0001         |             | 42 - 15              | 2                     |                      |
|              | 575AA1093        |             | 36 -                 | 1                     |                      |
|              | 575AB1077        |             | 36 - 16              | 2                     |                      |
| 6530         | 575AB1096        |             | 36 -                 | 1                     |                      |
|              | 575AC1095        |             | 36 -                 | 1                     |                      |
|              | 58-53081         | P1          | 20 - 59              | 2                     |                      |
|              | 589-0068-401     |             | 42 - 16              | 1                     |                      |
|              | 59-028-125-0750  | P1          | 54 - 16              | 1                     |                      |
|              | 59-1130          |             | 26 - 42              | 4                     |                      |
|              | 6.50 X 8         |             | 70 - 58              | 4                     |                      |
|              | 601002-12-15 1/2 |             | 23 - 24              | 1                     |                      |
|              | 6357             |             | 63 - 118             | 2                     |                      |
|              | 694-180702       | P           | 71 - 56              | 1 C41                 |                      |
| 2311         | 694-183811       |             | 82 - 11              | 2 C42                 |                      |
|              | 705535           |             | 75 - 13              | 2                     |                      |
|              | 756-10-C         |             | 73 - 11              | 1                     |                      |
|              | 79-028-125-0500  |             | 29 - 28              | 6                     |                      |
|              | 79-028-125-0562  |             | 24 - 9               | 6                     |                      |
|              | 79-028-125-0687  |             | 29 -                 | 6                     |                      |
|              | 84-180857        | P1          | 20 - 14              | 2 B38                 |                      |
|              | 8521583          | P1          | 77 - 7               | 1                     |                      |
|              | 8905K835         |             | 45 -                 | 1                     |                      |
|              | 8916K735         |             | 45 - 71              | 1                     |                      |
| 4213         | 894-180095-1     | M1          | 52 - 8               | 2 D38                 |                      |
|              | 894-180759       | M1          | 52 - 6               | 2 C42                 |                      |
|              | 894-180760-11    | X1          | 52 - 3               | 2 D31                 |                      |
|              | 894-180765       | M           | 52 - 4               | 4 B38                 |                      |
|              | 894-180779-5     | P1          | 52 -                 | 2 D31                 |                      |
|              | 894-180786       | M           | 52 - 7               | 2 B38                 |                      |
|              | 1560-304-2464    |             |                      |                       |                      |
|              | 1560-532-6367    |             |                      |                       |                      |
|              |                  |             |                      |                       |                      |
|              |                  |             |                      |                       |                      |

| STOCK NUMBER | PART NUMBER | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ARTI-<br>CLE | MICRO-<br>FILM<br>INDEX |
|--------------|-------------|-------------|----------------------|-----------------------|-------------------------|
| 4109         | 9-196-650   | P1          | 20 - 62              | 1                     |                         |
| 4109         | 95-20653    | P1          | 71 - 61              | 1                     |                         |
| 4109         | 9531281     | P1          | 70 - 54              | 2                     |                         |
| 4109         | 9531319     | P1          | 70 - 56              | 2                     |                         |
|              | 9555        |             | 48 - 5               | 2                     |                         |
|              | 98265-1-080 |             | 32                   | 48                    |                         |
|              | 98265-1-090 |             | 30 - 5               | 16                    |                         |
|              | 98265-1-100 |             | 32                   | 18                    |                         |
|              | 98265-1-070 |             | 6                    | 32                    |                         |
|              | 98265-1-080 |             | 32                   | 2                     |                         |
|              | 98265-1-110 |             | 32                   | 2                     |                         |
|              | 98265-1-120 |             | 29 - 13              | 23                    |                         |

| STOCK NUMBER  | PART NUMBER | SOURCE CODE | FIGURE AND INDEX NO. | QTY. PER ARTI-<br>CLE | MICRO-<br>FILM<br>INDEX |
|---------------|-------------|-------------|----------------------|-----------------------|-------------------------|
| 5325-432-9887 | 98282-1-090 |             | 28 - 18              | 4                     |                         |
|               | 98292-1-080 |             | 32                   | 4                     |                         |
|               | 98292-1-090 |             | 26 - 56              | 10                    |                         |
|               | 98292-1-110 |             | 28 - 19              | 4                     |                         |
|               | 98292-1-130 |             | 28 - 30              | 2                     |                         |
|               | 98292-2-180 |             | 20 - 17              | 2                     |                         |
|               | 98293-1-100 |             | 63 - 97              | 4                     |                         |
|               | 99785-2     |             | 69 - 5               | 1                     |                         |
|               | 99808       |             | 63                   | 4                     |                         |
|               | 99836       |             | 6                    | 167                   |                         |
|               | 99869-1     |             | 28                   | 2                     |                         |