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SECTION I

INTRODUCTION

1. GENERAL

This Illustrated Parts Catalog provides an illustrated breakdown of parts necessary for the support and maintenance of the 1977, 1978 and 1979 models AA-5A and AA-5B aircraft. The illustrated Parts Catalog is intended as an aid in the identification and requisition of replaceable units and assemblies. Units and assemblies are illustrated in normal assembly and disassembly relationships, and the parts are listed in disassembly order where such a relationship exists.

Breakdown of subassemblies is limited to those components and parts where optimum maintenance practices and other considerations dictate replacement of components and parts rather than replacement of the subassembly as a whole. Assemblies held together by bonding and weldments are not broken down except for seals, rub strips, nut plates and other readily replaceable components. The Illustrated Parts Catalog is intended as a companion document to the AA-5 Series Maintenance Manual and contains all parts information for which maintenance practices coverage has been provided.

The Illustrated Parts Catalog is organized into aircraft systems, a combination of related components which perform a specific function.

2. TABLE OF CONTENTS

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Each chapter of Section III contains its own Table of Contents.

3. SECTION I - INTRODUCTION

Section 1 contains information applicable to the Illustrated Parts Catalog as a whole. Specific information and explanations useful in locating, identifying, and obtaining parts are included.

4. SECTION II - NUMERICAL INDEX

The Numerical Index is a tabular alpha-numeric listing of all part numbers included in the Detailed Parts List, and the Chapter, Figure, and Index number where these part numbers appear. Except for standard fastener items, the part numbers are shown for each entry. Standard fastener items (attaching parts) such as nuts, bolts, washers, rivets, screws, and other items which may be used in many locations on the aircraft are listed with AR (As Required) with no reference to chapter, figure, or item number.

5. SECTION III - DETAIL PARTS LIST

The Detail Parts List consists of parts listings and related figures necessary for the support of the aircraft. The information is arranged into five major groups: Aircraft General, Airframe Systems, Structure, Propeller, and Power Plant. The five groups are further broken down into chapters and figures in accordance with Air Transport Association of America Specification No. 100 — Manufacturers Technical Data.

A. FIGURES

The figures are comprised of general or exploded views of the component or system under consideration. Numbered leader lines are used to point out parts or assemblies, and the numbers correspond to those found in the "Figure and Index No." column of the Detailed Parts List. To keep the quantity of index numbers on a given figure to a minimum, one or more of the following methods may be used:

- (1) A detail view may be included to portray components hidden from view or of sufficient complexity to require further breakdown. In such cases, a bold letter is included on the basic figure to locate the detail view, and a corresponding letter is used to identify the detail drawing.
- (2) One index number may be assigned to parts that are opposite (left-hand and right-hand) but not interchangeable. In these cases, the opposite part or assembly is listed immediately beneath the one assigned an index number. The parts are differentiated by (LH) or (RH) in the "Nomenclature" column.
- (3) A single index number may be assigned to a bolt or screw, and the accompanying nut and washers left unnumbered if the assembly is conventional. Explanatory notes such as (UNDER HEAD) or (UNDER NUT) may accompany washers in an (Attaching Parts) group.
- (4) Where commonality of components allows, left-hand and right-hand assemblies are listed together. Components peculiar to one assembly or the other are identified as (LH) or (RH) in the "Nomenclature" column. If a component does not have a corresponding part in the opposite assembly, the note (LH ONLY) is used.

- (5) Shims, spacers, gaskets, and like components which are readily located may be identified with a single index number.
- (6) Attaching parts may have no index number if they are easily identified and located.

B. "FIGURE & INDEX NO." COLUMN

This column contains the ATA chapter number, the figure number, and a listing of index numbers assigned to locate parts on the figure. The designation 28–12–16 in the column indicates Chapter 28, Figure 12, Index Number 16.

C. "PART NUMBER" COLUMN

The identifying standard or part number assigned to a component or assembly is contained in the "Part Number" column. If no part number has been assigned, the words "NO NUMBER" appear. The entire number must be used when ordering parts or making inquiries.

D. "NOMENCLATURE" COLUMN

The "Nomenclature" column contains the basic name of the part as shown on Grumman American drawings. The nomenclature may have been expanded for clarity and ease of identification, or abbreviated because of space considerations. Additional information (listed below) may be included as required to further identify a part.

(1) Cross References

NOTATION

(SEE FIGURE XX-XX FOR DETAIL BREAKDOWN.)

)

(SEE FIGURE XX-XX FOR NHA.)

(LH) or (RH)

(LH SIDE ONLY)
(RH SIDE ONLY)

(REORDER

NOTE:

ALTERNATE PART:

MEANING

The assembly is broken down into components on Figure XX-XX.

Refer to Figure XX—XX for the correct assembly relationship of the part or assembly shown.

Used to identify similar but non-interchangeable parts or assemblies.

Parts or assemblies not found on both sides:

The part in the "Part Number" column is no longer available. The "REORDER" part is interchangeable with the original part.

Used to highlight information needed in obtaining the proper part.

Used to indicate parts by other vendors which are directly interchangeable. These parts may be substituted on parts orders depending on stock availability.

(2) Vendor Parts

Components and assemblies supplied as off-the-shelf items by vendors can be identified by a five-digit numerical code prefixed by the letter "V" in the "Nomenclature" column. This Vendor Code is in accordance with the Federal Supply Code for Manufacturers Cataloging Handbook H4. If no vendor code is assigned in the H4 handbook, the Vendor's name is given. Paragraph 8 contains a listing of all Vendor Codes, names, and addresses used in this Illustrated Parts Catalog.

(3) Attaching Parts

(a) (ATTACHING PARTS) — Used to signify that the parts and quantities listed are those required to attach one unit (part or assembly).

- (b) (ATTACHING PARTS FOR quantity part number) is used to denote that the attaching parts listed are the total required to attach the quantity of parts noted.
- (c) (ATTACHING PARTS FOR INDEX NUMBERS THROUGH is used if the same types and quantities of attaching parts are used to attach each of the parts indicated.
- (d) (ATTACHING PARTS FOR INDEX NUMBERS AND) is used if the attaching parts listed are those required as a common attachment for each pair of parts indicated by the index numbers. An example would be the common attaching parts used to secure an antenna and doubler to opposite sides of the aircraft skin.

(4) Indention

The numbers 1 2 3 4 5 6 7 denote the indenture level of a part or assembly and are used to denote the correct assembly relationship of all parts, subassemblies, assemblies, and installations which comprise each figure.

E. "UNITS PER ASSEMBLY" COLUMN

- (1) The number given in the "Units Per Assembly" column is that quantity of units (parts or assemblies) used to make up one each of the next higher assembly. The only exception to this is attaching hardware items. See D. (3) (a) above.
- (2) The notation "REF" in the "Units Per Assembly" column is used to denote that the part or assembly shown has been counted elsewhere in the Illustrated Parts Catalog, and the listing shown is for reference purposes only. This method is employed to show attachment points, interfacing between systems, and if separate figures are used for detail breakdown of subsessmillies.
- (3) The notation "OBS" in the "Units Per Assembly" column indicates the part is not available and has been superseded or replaced with another part having a different part number. The "Reorder" part listed in the "Nomenclature" column is a direct replacement for the obsoleted part, and the new part will be shipped if the obsoleted part number is ordered.
- (4) The notation "AR" in the "Units Per Assembly" column is used for the following purposes:
 - (a) To denote bulk items such as sealant, lacing, safety wire, and paint.
 - (b) To denote that the quantity of shims, spacers, or other items used may vary to meet tolerances or other requirements.
 - (c) To denote that the part or assembly is optional equipment, and may or may not have been included on the aircraft.
- (5) The notation "NP" in the "Units Per Assembly" column indicates the part or assembly is non-procurable.

F. "USABLE ON CODE" COLUMN

The "Usable On Code" column contains a letter code denoting the range of aircraft production serial numbers on which a particular part may be used. When no letter code is given, the part is applicable to all aircraft covered by the Illustrated Parts Catalog. A list of usable on code letters and corresponding aircraft production serial numbers is included at the end of each parts list

6. AIRCRAFT IDENTIFICATION

Each aircraft contains two plates which are useful in identifying and ordering the proper aircraft parts.

A. AIRCRAFT IDENTIFICATION PLATE

The aircraft identification plate contains the aircraft model number, production serial number and other required information. The plate is located on the aft fuselage, beneath the left horizontal stabilizer. The aircraft production serial number is needed to determine the proper part if serial number effectivities are used.

B. FINISH AND TRIM PLATE

The finish and trim plate indicates the model year, exterior color and trim, upholstery combination, and interior trim used on the aircraft. The information contained on this plate should be included with inquiries and orders for paint, trim, and upholstery items. The finish and trim plate is mounted on the upper left-hand firewall. Access is obtained by unlocking and raising the left-hand upper cowl.

7. HOW TO USE THE ILLUSTRATED PARTS CATALOG

The organization of the Illustrated Parts Catalog is intended to make support and maintenance of the aircraft easier. The material is organized so that the parts needed for repair or maintenance are located in the correspondingly numbered chapter of the Illustrated Parts Catalog as the Maintenance Manual.

Illustrations showing seals and placards have been included to ease the problem of identifying or locating these items. In addition to these illustrations, these parts are also carried with the system or assembly to which they apply.

A. If the part number is known:

- (1) Look up the part number in the part number index (Section II). Turn to the chapter and figure number in Section II to locate the part number.
- (2) Determine nomenclature, quantity, effectivity, and other information from the parts list.

B. If the part number is not known:

Atlanta, Georgia 30368

- (1) Determine the aircraft system or major assembly in which the part is used.
- (2) Look up the system or major assembly in the Table of Contents to determine the chapter number.
- (3) Turn to the chapter (Section III) and locate the part, using the figure and parts list.

8. FEDERAL SUPPLY CODES

The Federal Supply Codes used to identify suppliers of parts listed in the Detail Parts List are presented in numerical order below with the name and address of the suppliers.

| H4 Federal Supply Code No. | <u>Vendor</u> | H4 Federal Supply Code No. | Vendor |
|----------------------------------|--------------------------------------|----------------------------------|---|
| | A.I.M. Corporation | | Kismet Products Incorporated |
| | 9033 Monroe Road | | P. O. Box 306 |
| <u> </u> | P. O. Box 12248 | | Painesville, Ohio 44077 |
| ** | Houston, Texas 77017 | | |
| | | | Liberty Stationers, Incorporated |
| | Amp Incorporated | | 2190 East 9th Street |
| Ĭ. | P. O. Box 8220 | | Cleveland, Ohio 44115 |
| | Philadelphia, Pennsylvania 19101 | | |
| | | | Memcor Division |
| | Angler's Company Ltd. | | 1320 Flax Mill Road |
| | Flushing, New York 11358 | | Huntington, Indiana 46750 |
| | Coyne & Paddock Cork Company | | Midland Metals Incorporated |
| | 4002 21st Street | | 2110 Center Ridge Road |
| | | | Rocky River, Ohio 44116 |
| | Long Island City, New York | | ACKY AIVEL, OHIO 44110 |
| | Dixie Bearings | | National Disc Spring Division |
| | P. O. Box 8103 | | P. O. Box 301 |
| | Savannah, Georgia 31401 | | Millburn, New Jersey 07041 |
| | Dynatron Corporation | | Scott Industries Incorporated |
| | Plastic Division | | 29425 Aurora Road |
| | 500 Permalune Place | | Solon, Ohio 44139 |
| | Atlanta, Georgia | | , . |
| | , . | | Sorenson Lighted Controls, Incorporated |
| | Esna Division | | 530 Oakwood Avenue |
| | P. O. Box 1457 | | West Hartfort, Connecticut 06110 |
| | Cincinnati, Ohio 45201 | | |
| | | | Standard Precision |
| | Heim Division of Incom International | | 4105 W. Pawnee |
| | P. O. Box 360957M | | Box 1297 |
| | Pittsburgh, Pennsylvania 15251 | | Wichita, Kansas 67201 |
| | Hurd Lock | | Thompson Bruceprint |
| | P. O. Box 1248 | | 416 College Street |
| | Fort Wayne, Indiana 46801 | | Wadsworth, Ohio |
| | Hydra-Pneumatics Incorporated | | United Carr |
| | P. O. Box 366 | | Cambridge, Massachusetts 02142 |
| | Roslyn, New York 11576 | | |
| | • • | | F. B. Wright |
| | Johns-Manville | | P. O. Box 6627 |
| | P. O. Box 102130 | | Cleveland, Ohio 44101 |
| | 68 Annex | | |

| H4 Federal Supply Code No. | Vendor | H4 Federal Supply Code No. | Vendor |
|----------------------------------|---|----------------------------------|--|
| 00431 | Precision Metal Products P. O. Box 129 Ellwood City Pennsylvania 16117 | 09144 | Sterling Alderfer 1460 Industrial Parkway Akron, Ohio 44310 |
| OC736 | Air Maze Division P. O. Box 360341-M Pittsburgh, Pennsylvania 15230 | 09257 | W. S. Shamban and Company 2531 Bremer Drive Fort Wayne, Indiana 46803 |
| 02690 | Buckeye Rubber and Packing Company 23940 Mercantile Road Cleveland, Ohio 44122 | 09527 | Thomas G. Faria Corporation 15 Faria Lane Uncasville, Connecticut 06382 |
| 03296 | Nylon Moulding Corporation 40 Brown Street Springfield, New Jersey 07081 | 10389 | Chicago Switch Incorporated 2035 Wabansia Avenue Chicago, Illinois 60647 |
| 03481 | B. F. Goodrich Company 500 South Main Akron, Ohio 44318 | 10966 | Casco Products Corporation 512 Hancock Avenue Bridgeport, Connecticut 06602 |
| 05231 | Mechanical Products Corporation 1824 River Street Jackson, Michigan 49204 | 11181 | Mechanicai Devices Incorporated 10640 Harper Detroit, Michigan 48213 |
| 05411 | DuPage Manufacturing Company 2250 Curtiss Avenue Downers Grove, Illinois 60515 | 11815 | Cherry Rivet Division Townsend Company 1224 East Warner Avenue Santa Ana, California 92707 |
| 05657 | Corbin Hose Clamp Division 225 Episcopal Road Berlin, Connecticut 06037 | 11824 | Macleod Instrument Corporation P. O. Box 5163 Clearwater, Florida 33518 |
| V5693 | Townsend Company Cherry Rivet Divisio⊲ Bo∵ 2157 Santa Ana, California 92707 | 13174 | Eastman Division Imperial Eastman Group 1440 North 24th Street Manitowoc, Wisconsin 54221 |
| 05832 | Pioneer Standard P. O. Box 05100 | 13445 | Cole-Hersee Company 20 Old Colony Avenue Boston, Massachusetts 02127 |
| 06383 | Cleveland, Ohio 44105 Panduit Corporation | 13983 | Hamilton Standard Windsor Locks, Connecticut 06096 |
| 06987 | 17301 Ridgeland Tinley Park, Illinois 60477 General Design Incorporated | 14798 | Deutsch Metal Components Division P. O. Box 61188 Los Angeles, California 90061 |
| | 9335 Laurel Canyon Boulevard Arleta, California 91331 | 16455 | United Instruments Incorporated 2415 South Glendale Wichita, Kansas 67210 |
| 07124 | Arno Adhesive Tapes, Incorporated U. S. Highway 20 Michigan City, Indiana 46360 | 16476 | Datcon Instrument Company P. O. Box 128 |
| 07580 | Karnish Instruments Incorporated 210 Third Avenue Lock Haven, Pennsylvania 17745 | 16941 | East Petersburg, Pennsylvania 17520 Long-Lok Industrial Fastener Division 10630 Chester Road |
| 08806 | General Electric Company Miniature Lamp Department Nela Park Cleveland, Ohio 44112 | 18265 | Cincinnati, Ohio 45215 Donaldson Company Incorporated 1400 West 94th Street |
| 09033 | Slick Electro Inc. 515 18th Street Rockford, Illinois 61108 | 19728 | Minneapolis, Minnesota 55431 Prestolite P. O. Box 931 Toledo, Ohio 43601 |
| | | | roledo, Offio 1000 i |

| H4 Federal Supply Code No. | Vendor | H4 Federal Supply Code No. | Vendor |
|----------------------------------|---|----------------------------------|---|
| 19738 | Avdel Corporation 10 Henry Street | 30467 | Aeroflash Signal Corporation 3900 West Palmer Street |
| | Teterboro, New Jersey 07608 | 2474 | Chicago, Illinois 60647 |
| 23040 | Ford Marketing Corporation Autolite-Ford Parts Division P. O. Box 3000 Livonia, Michigan 48151 | 31174 | Lawrence Engineering 8656 Denton Drive Dallas, Texas 75235 |
| 23 109 | Cummings and Sander Division 11441 Bradley Avenue Pacoima, California 91331 | 31720 | Gerdes Products Incorporated Box 142 Brookville, Ohio 45309 |
| 25183 | Berton Plastics Incorporated 170 Wesley Street | 31758 | GRM Corporation P. O. Box 337 Medford, New Jersey 08055 |
| 25662 | South Hackensack, New Jersey 07606 | 34199 | Kohler Company High Street |
| 25662 | Norton Company P. O. Box 221 Greendale Station | | Kohler, Wisconsin 53044 |
| 26066 | Worcester, Massachusetts 01606 Minnesota Mining and Manufacturing Co. | 34785 | Dek, Incorporated 1555 Hawthorne Lane West Chicago, Illinois 60185 |
| 26066 | 3M Center St. Paul, Minnesota 55101 | 37581 | MacWhyte Wire Rope Company 2914 14th Avenue |
| 26124 | Garloc!. Bearings Incorporated 16 Fellowship Road | | Kenosha, Wisconsin 53140 |
| 26344 | Cherry Hill, New Jersey 08034 Mite Corporation Heli-Coil Prod. Div. | 39428 | McMaster-Carr Supply Company P. O. Box 4355 Chicago, II inois 60680 |
| 20.344 | 446 Blake Street New Haven, Connecticut 06515 | 45681 | Parker Seal Company P. O. Box 5358T |
| 26433 | Airborne Aviation Products Division Box 831 | | Cleveland, Ohio 44101 |
| 26580 | Elyria, Ohio 44035 Manufacturers Division Incorporated | 46609 | The Devilbiss Company 15401 Commerce Park Drive Cleveland, Ohio 44142 |
| | Box 1766 Station A Canton, Ohio 44705 | 57771 | Edwin B. Stimpson Company 900 Sylvan Avenue |
| 26988 | Ingersoll-Humphreys Division 2321 Abalone Avenue | 57733 | Bayport, New York 11705 Stewart-Warner Corporation |
| 27747 | Torrance, California 90507 Brittain Industries | 37733 | Alemite and Instrument Division 1826 Diversey Parkway |
| | 2700 Skypark Drive Torrance, California 90505 | 60380 | Chicago, Illinois 60614 Torrington Company |
| 28520 | Heyman Manufacturing Company 2000 Michigan Avenue Kenilworth, New Jersey 07033 | | Bearing Division 59 Field Street Torrington, Connecticut 60790 |
| 29326 | RBM Associates Incorporated 3608 North Stone Avenue P. O. Box 267 Colorado Springs, Wyoming 80901 | 61957 | USM Corporation P. O. Box 3168 Boston, Massachussetts 02241 |
| 29666 | Huck Manufacturing Company P. O. Box 1849A | 65092 | Weston Instruments Division P. O. Box 410 Newark, New Jersey 07101 |
| 29944 | Detroit, Michigan 48232 Indiana Mills and Manufacturing Co. 633 East St. Clair Street Indianapolis, Indiana 46202 | 70040 | AC Spark Plug Division of General Motors Corporation 1300 North Dort Highway Flint, Michigan 48556 |

| H4 Federal Supply Code No. | Vendor | H4 Federal Supply Code No. | Vendor |
|----------------------------------|--|----------------------------------|--|
| 70134 | Aero Instrument Company, Incorporated 14901 Emery Avenue Cleveland, Ohio 44135 | 76005 | Lord Kinematics Corporation P. O. Box 360502M Pittsburgh, Pennsylvania 15251 |
| 70214 | Airpath Instrument Company 13150 Gist Road Bridgeton, Missouri 63931 | 76275 | McCauley Accessory Division P. O. Box 7 Poosevelt Station Dayton, Ohio 45417 |
| 70411 | Anderson Brass Company 100 Campbell Avenue Detroit, Michigan 48204 | 76500 | B. F. Goodrich 500 South Main Street Akron, Ohio 44318 |
| 70417 | Chrysler Corporation Amplex Division 6501 Harper Avenue Detroit, Michigan 48211 | 77122 | Painut Company Glerin Road Mountainside, New Jersey 07902 |
| 70436 | Arens Controls Incorporated 2017 Greenleaf Street Evanston, Illinois 60202 | 77 820 | Bendix Electric Components Division Delaware Avenue Sidney, New York 13338 |
| 71015 | Booth Felt Company Incorporated 1712 10th Avenue Brooklyn, New York 11215 | 77969 | Rubbercraft Corporation of California Ltd. 1800 West 220th Street |
| 71041 | Boston Gear Works 14 Hayward Street Quincy, Massachusetts 02171 | 78190 | Torrance, California 90507 Shakespeare Company Incorporated 241 East Kalamazoo Avenue |
| 71286 | Rex Chainbelt Incorporated Chamloc Division 24 Spring Valley Road Paramus, New Jersey 07652 | 78533 | Kalamazoo, Michigan 49001 Tinnierman Products Incorporated £700 Brookpark Road Cleveland, Ohio 44129 |
| 71400 | Bussman Manufacturing Division P. O. Box 69F St. Louis, Missouri 63166 | /9470 | The Weatherhead Company 300 East 131st Street Cleveland, Ohio 44108 |
| 71513 | Cleveland Aircraft Products Division 1160 Avon Center Road Avon, Ohio 44011 | 79500 | Westinghouse Electric Corporation 55 Public Square Cleveland, Ohio 44101 |
| 72914 | Grimes Manufacturing Company 515 North Russell Urbana, Ohio 43078 | 80089 | RBM Controls Division Essex Wire Corporation Logansport, Indianna 46947 |
| 72954 | Hackensack Cable Corporation 110 Orchard Street Hackensack, New Jersey 07602 | 80145 | API Instruments Company 7100 Wilson Mills Road Chesterland, Ohio 44026 |
| 73559 | Carling Electric Incorporated 505 New Park Avenue West Hartford, Connecticut 06110 | 80254 | Avco Lycoming Williamsport Division P. O. Box 371097M Pittsburgh, Pennsylvania 15251 |
| 74400 | Hobbs Division Stewart-Warner Corp. Yale Boulevard and Ash Street Springfield, Illinois 62705 | 80510 | R. C. Allen Incorporated Instrument Division 678 Front Avenue NW |
| 75277 | Kilian Manufacturing Corporation P. O. Box 1220 Syracuse, New York 13201 | 80813 | Grand Rapids, Michigan 49501 Dimco-Gray Company 8200 South Suburban Road |
| 75915 | Littelfuse Incorporated 800 East Northwest Highway Des Plaines, Illinois 60016 | | Centerville, Ohio 45459 |

| H4 Federal | | H4 Federal | |
|--------------------|--|--------------------|--|
| Supply Code No. | Vendor | Supply Code No. | Vendor |
| 81434 | Sensenich Corporation P. O. Box 1168 | 97945 | Penwalt Corporation S. S. White Ind. Prod. Div. |
| | Lancaster, Pennsylvania 17604 | | Prince Bay Staten Island, New York 10309 |
| 83326 | Safe Flight Instrument Corporation P. O. Box 550 | 98313 | Davis Aircraft Products Company Incorporated |
| | White Plains, New York 10602 | | Scudder and Woodbine Avenue Northport, New York 11768 |
| 83564 | Wemac Company 3433 West Harvard | | |
| | Santa Ana, California 92704 | 98410 | ETC 29000 Aurora Road |
| 84830 | Lee Spring Division | | Solon, Ohio 44139 |
| • | P. O. Box 3503 | 98427 | Jaco Products Company Incorporated |
| | New York, New York 10001 | 96427 | 3400 Hamilton Avenue Cleveland, Ohio 44114 |
| 86579 | Precision Rubber Products Corporation | | Greverand, Grind Trans. |
| | 19001 Villaview Road Cleveland, Ohio 44110 | 98441 | Stratoflex Incorporated P. O. Box 10398 |
| 86887 | Edo-Aire | | Fort Worth, Texas 76114 |
| | 1326 South Walnut | 98660 | Flodar Corporation |
| | Wichita, Kansas 67213 | 90000 | 16911 St Clair Avenue |
| 89616 | Uniroyal Incorporated | | Cleveland, Ohio 44110 |
| 03010 | Route 15 North | | Constant Fire Fusinguisher Corporation |
| ₹ * | Warsaw, Indiana 46580 | 99539 | General Fire Extinguisher Corporation 1685 Shermer Road Northbrook, Illinois 60062 |
| 92194 | Alpha Wire Corporation | | NOTTIDION, ININO 3 00002 |
| | 711 Lidgerwood Avenue Elizabeth, New Jersey 07207 | 56172 | Edo-Aire Mitchell P. O. Box 610 |
| 93493 | Narco Avionics | | Mineral Wells, Texas 76967 |
| 33433 | Fort Washington Industrial Park | | |
| | Fort Washington, Pennsylvania 19034 | | David Allison Company, Inc Woodbury, New York |
| 94506 | Rae Motor Corporation | | Wasta Tast Works Inc |
| | 5801 West Route 120 | | Illinois Tool Works, Inc. Licon Division |
| | McHenry, Illinois 60050 | | 66 West Irvin Park Road Chicago, Illinois 60634 |
| 95146 | Alco Electronics Products Incorporated P. O. Box 1348 | | Cricago, minois ococa |
| | 3 Walcott Avenue Lawrency, Massachusetts 01843 | | |
| 95263 | Leecraft Manufacturing Company Inc. 21-16 44th Road | | |
| | Long Island City, New York 11101 | | |
| 95987 | Weckesser Company Incorporated 4444 West Irving Park Road | | |
| | Chicago, Illinois 60641 | | |
| 96941 | Elano Corporation 2455 Dayton-Xenia Road | | |
| | Xenia, Ohio 45385 | | |
| 97406 | Amplex Manufacturing Company Torresdale Avenue and Tolbut Philadelphia, Pennsylvania 19136 | | |
| 97539 | APM-Hexseal Corporation | | |
| | 44 Honeck Street Englewood, New Jersey 07631 | | |
| | | | |

FINISH AND TRIM PLATE

The finish and trim plate is located on the upper left corner of the firewall.

The plate indicates the model year, exterior paint color, trim and registration number colors, accent stripe color, upholstery scheme and interior trim colors.

The following diagram is an example showing the sequence and definition of each code symbol on the finish and trim plate. The code chart lists the codes, paints, and upholstery combinations available from DuPont for the AA5A and AA5B Series aircraft (1977, 1978 and 1979 models).



| | | | | | | | ODE CHART pholstery Combination | | | | | |
|-------------|-----|-------|--------------------------|------|---|------|---|------|-----------------------------------|---------------|--------------------------------|----------------------|
| YE | AR | EXTER | IOR PAINT | REG | TRIM AND | A | ACCENT STRIPE UPHOLSTERY AND CARPET | | | INTERIOR TRIM | | SERIA |
| C | ODE | CODE | COLOR | CODE | COLOR | CODE | COLOR | CODE | COLOR | CODE | COLOR | LISTIN |
| 1 9 7 | 7 | EP | Pilgrim White GAPS | 8 | Madrid Red GAPS 1154-312 (6543-A)* | a | Burgundy Fire Met. GAPS 1154-310 (5332-AW)* | 14 | Riue GAPS 1154 556/559/525 | p | Cloud Grey GAPS 1154- | 0400 thru 0692 |
| 1 | | | 1154- 209 (817-U)* | a | Burgundy Fire Met. GAPS 1154-310 (554-A)* | P | Madrid Red GAPS 1154-312 (6543-A)** | 15 | Acorn GAPS 1154 811/560/526 | | 708 | |
| | | | | м | Regal Blue Met. GAPS 1154-306 (5542-A)* | н | Bright Blue Mex GAPS 1154-701 (5574-A)* | 16 | Red GAPS 1154- 512/562/527 | | | |
| | | | | H | Bright Blue Met. GAPS 1154-301 (5574-A)* | м | Regal Blue Met. GAPS 1154-306 (5543-A)* | 17 | Bitter GAPS 1154- 513/558/528 | | | |
| | | | | L | Avocado Green GAPS 1154-305 (5256-A)* | J | April Green GAPS 1154-303 (5307-A)* | 18 | Avocado GAPS 1154- 523/561/529 | | | |
| | | | | J | April Green GAPS 1154-303 (5307-A)* | L | Avocado Green GAPS 1154-305 (5256-A)* | 19 | Gold GAPS 1154- 524/557/530 | | | |
| | | | | К | Chestnut Met. GAPS 1154-304 (5422-A)* | 0 | Cortez Gold Met. GAPS 1154-308 (5376-A)* | | | | | |
| | | | | 0 | Cortez Gold Met. GAPS 1154-308 (5376-A)* | К | Chestnut Met. GAPS 1154-304 (5422-A)* | Ail | Vinyl/Carpet | | - | |
| | | | | К | Chestnut Met. GAPS 1154-304 (5422-A)* | G | Sunset Orange GAPS 1154-300 (8560-A)* | 20 | Blue GAPS 1154- 510/525 | | | |
| | | | | G | Sunset Orange GAPS 1154-300 (8560-A)* | К | Chestnut Met. GAPS 1154-304 (5422-A)* | 21 | Acorn GAPS 1154- 511/526 | | | |
| | | | | 8 | Madrid Red GAPS 1154-312 (6543-A)* | R | Black GAPS 1154-311 (99-A)* | 22 | Red GAPS 1154- 512/527 | | | |
| | | | | R | Black GAPS 1154-311 (99-A)* | СР | Heritage Yellow GAPS 1154-231 (58199-U)* | | | | | |

*DuPont Part Numbers

| YEA | AR | EXTER | IOR PAINT | REG | TRIM AND | A | CCENT STRIPE | UPHOL Vinyl/C | STERY AND CARPET arpet All Vinyl | INTERI | OR TPIM | SERIAL | | | | | | | |
|------------|--------------|----------|-----------------------------------|---------------|--|------|--|--|--|---|---|----------------------|--|-------------------------|-----------------------------------|----|---------------------------------|--|--|
| C | ODE | CODE | COLOR | CODE | COLOR | CODE | COLOR | CODE | COLOR | CODE | COLOR | LISTING | | | | | | | |
| | | | | СР | Heritage Yellow GAPS 1154-231 (58199-U)* | R | Black GAPS 1154-311 (99-A)* | 23 | Bitter GAPS 1154- 513/428 | | | | | | | | | | |
| | | | | М | Regal Blue Met. GAPS 1154-306 (5543-A)* | СР | Heritage Yellow GAPS 1154-231 (58199-U)* | 24 | Avocado GAPS 1154- 523/529 | | | | | | | | | | |
| | 7 | EP | Pilgrim White GAPS 1154- | СР | Heritage Yellow GAPS 1154-231 (58199-U)* | М | Regal Blue Met. GAPS 1154-306 (5543-A)* | 25 | Gold GAPS 1154- 524/530 | Р | Cloud Grey GAPS 1154- | 0400 thru 0692 | | | | | | | |
| | | | 209 (817-U)* | J | April Green GAPS 1154-303 (5307-A)* | К | Chestnut Met. GAPS 1154-304 (5422-A)* | | | | 708 | | | | | | | | |
| | | | | 0 | Cortez Gold Met. GAPS 1154-308 (5376-A)* | Ł | Avocado Green GAPS 1154-305 (5256-A)* | | | | | | | | | | | | |
| | | | | L | Avocado Green GAPS 1154-305 (5256-A)* | 0 | Cortez Gold Met. GAPS 1154-308 (5376-A)* | | | | | | | | | | | | |
| | | SP | Special Color | SP | Special Color | SP | Special Color | | Special Color | SP | Special Color | | | | | | | | |
| दो क्षे | | | | | | | 0 | Cortez Gold Met. GAPS 1154-308 (5376-A)* | 26 30 | Gold GAPS 1154- 524/586/530 Green GAPS 1154- 523/587/529 | | · | | | | | | | |
| | | | | | | L | Avocado Green GAPS 1154-305 (5256-A)* | 30 | Green GAPS 1154- 523/587/529 | | | | | | | | | | |
| | | | GAPS 1154- | White GAPS | White GAPS 1154- | | | | | | | j | April Green GAPS 1154-303 (5307-A)* | R | Black GAPS 1154-211 (99-A)* | 30 | Green GAPS 1154- 523/587/529 | | |
| | | | | | | | | | | К | Chestnut Met. GAPS 1154-304 (5422-A)* | 30 27 | Green GAPS 1154- 523/587/529 Acorn GAPS 1154- 511/584/526 | | | | | | |
| | 8 or 9 | EP | | | | | | M | Regal Blue Met. GAPS 1154-306 (5543-A)* | 30 29 | Green GAPS 1154- 523/587/529 Blue GAPS 1154- 510/582/525 | Р | Sand GAPS 1154- 710/ 588 | AA5B 0693 & Subq. | | | | | |
| | | | (817-U)* | | | R | Black GAPS 1154-311 (99-A)* | 30 | Green GAPS 1154- 523/587/529 | | | | | | | | | | |
| | | | | L | Avocado Green GAPS 1154-305 (5256-A)* | К | Chestnut Met. GAPS 1154-304 (5422A)* | 30 27 | Green GAPS 1154- 523/587/529 Acorn GAPS 1154- 511/584/526 | | | | | | | | | | |
| | | | | | | | | w | Orange GAPS 1154-319 (5080)* | 30 31 | Green GAPS 1154- 523/587/529 Bitter GAPS 1154- 513/585/528 | | | | | | | | |
| | | | | D | Patriot Blue GAPS 1154-313 (6544-A)* | R | Black GAPS 1154-311 (99-A)* | 29 | Blue GAPS 1154- 510/582/525 | | | | | | | | | | |
| | | rt Numbe | | D | GAPS 1154-313 | R | | Black GAPS 1154-311 | Black 29 GAPS 1154-311 | 513/585/528 Black 29 Blue GAPS 1154- GAPS 1154-311 510/582/525 | 513/585/528 | 513/585/528 | | | | | | | |

*DuPont Part Numbers

| | YEAR | EXTER | IOR PAINT | REC | TRIM AND GISTRATION NO. | A | CCENT STRIPE | Vinyl/C | LSTERY AND CARPET Carpet All Vinyl | INTERIOR TRIM | | SERIAL | | | | | | |
|------------------|------|-------|---|------|---|---|--|--------------------------------|---|---------------|--|--------------------------|--|----------|---|--|--|--|
| | COD€ | CODE | COLOR | CODE | COLOR | CODE | COLOR | CODE | COLOR | CODE | COLOR | LISTING | | | | | | |
| | | | | | | М | Regal Blue GAPS 1154-306 (5543-A)* | 29 | Blue GAPS 1154- 510/582/525 | | | | | | | | | |
| | | | | н | Bright Blue Met. GAPS 1154-301 (5574-A) * | J | April Green GAPS 1154-303 (5307-A)* | 29 30 | Blue GAPS 1154- 510/582/525 Green GAPS 1154- 523/587/529 | | | | | | | | | |
| | | | | | | R | Black GAPS 1154-311 (99-A)* | 29 | Blue GAPS 1154- 510/582/527 | 1 | | | | | | | | |
| 9 7 8 | | | Pilgrim | | | a | Burgundy Fire Met. GAPS 1154- 310 (5332-AW)* | 28 | Red GAPS 1154- 512/583/527 | | Sand GAPS 1154- P 710/ 588 | AA58- 0693 | | | | | | |
| & 1 9 | 8 | EP | White GAPS 1154- 209 (817-U)* | | | н | Bright Blue Met. GAPS 1154-301 (5574-A)* | 28 29 | Red GAPS 1154- 512/583/527 Blue GAPS 1154- 510/582/525 | Р | | & Suba. | | | | | | |
| 9 | | | | 8 | Madrid Red GAPS 1154-312 (6543-A)* | R | Black GAPS 1154-311 (99-A)* | 28 | Red GAPS 1154- 512/583/527 | | | | | | | | | |
| | | | | | | | | | | | | D | Patriot Blue GAPS 1154-313 (6544-A)* | 28 29 | Red GAPS 1154- 512/583/527 Blue GAPS 1154- 510/582/525 | | | |
| | | | | М | Regal Blue Met. Q GAPS 1154-306 (5543-A)* | Burgundy Fire Met. GAPS 1154-310 (5332 AW)* | 29 | Blue GAPS 1154- 510/582/525 | | | | | | | | | | |
| | | | | | | a | Burgundy Fire Met. GAPS 1154-310 (5332-AW)* | 26 28 | Gold GAFS 1154- 524/586/530 Red GAPS 1154- 512/583/527 | | | | | | | | | |
| 1 9 7 8 | | | | | | 8 | Madrid Red GAPS 1154-312 (6543-A)* | 26 28 | Gold GAPS 1154- 524/586/530 Red GAPS 1154- 512/583/527 | | | | | | | | | |
| & 1 9 7 | 8 | EP | Pilgrim White GAPS 1154- | 0 | Cortez Gold Met. GAPS 1154- 308 (5376-A)* | D | Patriot Blue GAPS 1154-313 (6544-A)* | 29 26 | Blue GAPS 1154- 510/582/525 Gold GAPS 1154- 524/586/530 | Р | Sand GAPS 1154- 710/ | AA58- 0693 & Subq. | | | | | | |
| 9 | | | 209 (817-U)* | | | н | Bright Blue Met GAPS 1154-301 (5574-A)* | 29 26 | Blue GAPS 510/582/525 Gold GAPS 1154- 524/586/530 | | 588 | | | | | | | |
| | | | | | | М | Regal Blue Met. GAPS 1154-308 (5543-A)* | 29 26 | Blue GAPS 1154- 510/582/525 Gold GAPS 1154- 524/586/530 | ' | | | | | | | | |
| | | | | | | L | Avocado Green GAPS 1154-305 (5256-A)* | 26 30 | Gold GAPS 1154- 524/586/530 Green GAPS 1154- 523/587/529 | | | | | | | | | |
| | | | | К | Chestnut Met. GAPS 1154-304 (5422-A)* | 0 | Cortez Gold Met. GAPS 1154-308 (5376-A) * | 26 27 | Gold GAPS 1165- 524/586/530 Acorn GAPS 1154- 511/584/526 | | | | | | | | | |

^{*}DuPont Part Numbers

| ٧ | 'EAR | EXTERIOR PAINT | | TRIM AND REGISTRATION NO. | | 1 | | I . | UPHOLSTERY AND CARPET Vinyl/Carpet All Vinyl | | INTERIOR TRIM | |
|-------------------|--------------|----------------|--|---------------------------|---|------|--|----------|---|------|--------------------------------------|--------------------------|
| İ | CODE | CODE | COLOR | CODE | COLOR | CODE | COLOR | CODE | COLOR | CODE | COLOR | LISTING |
| | | | | | | w | Orange GAPS 1154-319 (5080) * | 27 31 | Acorn GAPS 1154- 511/584/526 Bitter GAPS 1154- 513/585/528 | | | |
| 1 9 7 8 | | | | | | R | Black GAPS 1154-311 (99-A)* | 27 | Acorn GAPS 1154- 511/584/586 | | | |
| 84 1 9 7 | 8 or 9 | EP | Pilgrim White GAPS 1154- 209 (817-U)* | К | Chestnut Met. GAPS 1154-304 (5422-A)* | Ħ | Bright Blue Met. GAPS 1154-301 (5574-A)* | 27 29 | Acorn GAPS 1154- 511/584/526 Blue GAPS 1154- 510/582/525 | Р | Sand GAPS 1154- 710/ 588 | AA5B- 0693 & Subq. |

| , | YEAR | EXTER | IOR PAINT | REG | TRIM AND | A | CCENT STRIPE | UPHO! Viny!/0 | STERY AND CARPET arpet All Vinyl | INTERI | OR TRIM | SERIAL |
|------------------|------|-------|-----------------------------------|------|--|------|---|------------------|---|--------|--------------------------------|-----------------------|
| | CODE | CODE | COLOR | CODE | COLOR | CODE | COLOR | CODE | COLOR | CODE | COLOR | LISTING |
| | | | | | | a | Burgundy Fire Met. GAPS 1154-310 (5332-A)* | 13 10 | Gold GAPS 1154- 524/555.530 Red GAPS 1154- 512/552/527 | | | |
| | | | | | | 8 | MadriJ Red GAPS 1154-312 (6543-A)* | 13 10 | Gold GAPS 1154- 524/555/530 Red GAPS 1154- 512/552/527 | | | |
| | 8 | EΡ | Pilgrim White GAPS 1154- | 0 | Cortez Gold Met. GAPS 1154-308 (5376-A)* | D | Patriot Blue GAPS 1154-313 (6544-A)* | 3 13 | Blue GAPS 1154- 510/550/525 Gold GAPS 1154- 524/355/530 | Р | Cloud Grey GAPS 1154- | AA5A- 0523 thru |
| | | | 209 (817-U)* | | | н | Bright Blue Met. GAPS 1154-301 (5547-A)* | 8 13 | Blue GAPS 1154- 510/550/525 Guid GAPS 1154- 524/555/530 | | 708/ 589 | 0670 |
| 1 9 7 8 | | | | | | М | Regal Blue Met. GAPS 1154-306 (5543-A)* | 8 13 | Blue GAPS 1154- 510/550/525 Gold GAPS 1154- 524/555/530 | | , | |
| | | | | | | L | Avocado Green GAPS 1154-305 (5256-A)* | 13 12 | Gold GAPS 1154- 524/555/530 Green GAPS 1154- 523/554/529 | : | | |
| | | | | К | Chestnut Met. GAPS 1154-304 (5422-A)* | 0 | Cortez Gold Met. GAPS 1154-308 (5376-A)* | 13 9 | Gold GAPS 1154- 524/555/530 Acorn GAPS 1154- 511/551/526 | | | 28 |
| | | | | | | G | Sunset Orange GAPS 1154-300 (8560-A)* | 9 | Acorn GAPS 1154- 511/551/526 Bitter GAPS 1154- 513/553/528 | | | |
| | | | | | | R | Black GAPS 1154-311 (99-A)* | 9 | Acorn GAPS 1154- 511/551/526 | | | |
| | | | | | | н | Bright Blue Met. GAPS 1154-301 (5574-A)* | 9 | Acorn GAPS 1154- 511/551/526 Blue GAPS 1154- 510/550/525 | | | |
| | | | | | | М | Regal Blue Met. GAPS 1154-306 (5543-A)* | 8 | Blue GAPS 1154- 510/550/525 | | | |
| | | | | н | Bright Blue Met. GAPS 1154-301 (5574-A)* | J | April Green GAPS 1154-303 (5307-A)* | 8 12 | Blue GAPS 1154- 510/550/525 Green GAPS 1154- 523/554/529 | | | |
| | | | | | | R | Black GAPS 1154-311 (99-A)* | 8 | Blue GAPS 1154- 510/550/525 | | | |
| | 8 | EP | Pilgrim White GAPS 1154- | | | Q | Burgundy Fire Met. GAPS 1154-310 (5332-AW)* | 10 | Red GAPS 1154- 512/552/527 | P | Cloud Grey GAPS 1154- | AA5A- 0523 thru |
| | | | 209 (817-U)* | | | н | Bright Blue Met. GAPS 1154-301 (5574-A)* | 10 8 | Red GAPS 1154- 512/552/527 Blue GAPS 1154- 510/550/525 | | 708/ 589 | 0670 |
| | | | | В | Madrid Red GAPS 1154-312 (6543-A)* | R | Black GAPS 1154-311 (99-A)* | 10 | Red GAPS 1154- 512/552/527 | | | |
| | | | | | | D | Patriot Blue GAPS 1154-313 (6544-A)* | 10 8 | Red GAPS 1154- 512/552/527 Blue GAPS 1154- 510/550/525 | 1 | | |

^{*}DuPont Part Numbers

| | YEAR | EXTER | IOR PAINT | REC | TRIM AND | A | CCENT STRIPE | UPHOI VinyI/C | LSTERY AND CARPET Carpet Ad Viny! | INTER | OR TRIM | SERIAL | |
|------------------|----------|-------|---|------|--|---|---|---|--|--|--|-------------------------------|---|
| | CODE | CODE | COLOR | CODE | COLOR | CODE | COLOR | CODE | COLOR | CODE | COLOR | LISTING | |
| | | | | М | Regal Blue Met. GAPS 1154-306 (5543-A)* | a | Burgundy Fire Met. GAPS 1154-310 (5332-AW)* | 8 | Blue GAPS 1154- 510/550/525 | | | | |
| ; 9 7 8 | | | | | | 0 | Cortez Gold Met. GAPS 1154-308 (5376-A)* | 13 12 | Gold GAPS 1154- 524/555/540 Green GAPS 1154- 523/554/529 | | | | |
| | | | | | | L | Avocado Green GAPS 1154-305 (5256-A)* | 12 | Green GAPS 1154- 523/554/529 | | | | |
| | | | | į | April Green GAPS 1154-303 (5307-A)* | R | Black GAPS 1154-305 (99-A)* | 12 | Green GAPS 1154- 523/554/529 | | | | |
| ı | 8 | EP | Pilgrim White GAPS 1154- | | | К | Chestnut Met. GAPS 1154-304 (5422-A)* | 12 9 | Green GAPS 1154- 523/554/529 Acorn GAPS 1154- 511/551/526 | P | Cloud Grey GAPS 1154- 708/ | AA5A- 0523 thru 0670 | |
| | | | 209 (817-U)* | | · | М | Regal Blue Met. GAPS 1154-306 (5543-A)* | 13 8 | Green GAPS 1154- 523/554/529 Blue GAPS 1154- 510/550/525 | | 589 | | |
| | | | | | | R | Black GAPS 1154-311 (99-A)* | 13 | Green GAPS 1154- 523/554/529 | | | | |
| | \$** | | | | Ł | Avocado Green GAPS 1154-305 (5256-A)* | K | Chestnut Met. GAPS 1154-304 (5422-A)* | 13 9 | Green GAPS 1154- 523/554/529 Acorn GAPS 1154- 511/551/526 | | | · |
| | | | | | | | G | Sunset Orange GAPS 1154-300 .8560-A)* | 13 | Green GARS 1/164- 523/554/520 Bitter GAPS 1154- 513/553/528 | | | |
| | | | | D | Patriot 8lue GAPS 1154-313 (6544-A)* | ĥ | Black GAPS 1154-311 (99-A)* | 8 | Blue GAPS 1154- 510/550/525 | | | | |
| 1 9 7 | 9 | EP | Pilgrim | 0 | Cortez Gold Met. GAPS 1154-308 (5376-A)* | a | Burgundy Fire Met. GAPS 1154-310 (5332-A)* | 32 33 | Gold GAPS 1154- 524/557/530 Red GAPS 1154- 512/562/527 | Р | ABS Cloud | AA5A- 0671 | |
| ģ | | | White GAPS 1154- 209 (817-U)* | | | В | Madrid Red GAPS 1154-312 (6543-A)* | 32 33 | Gold GAPS 1154- 524/557/530 Red GAPS 1154- 5212/562/527 | | Grey GAPS 1154- 708/ 589 | & Subq. | |
| | | | | | | D | Patriot Blue GAPS 1154-313 (6544-A)* | 34 32 | Blue GAPS 1154- 510/590/525 Gold GAPS 1154- 524/557/530 | | 569 | | |
| | | | | | | н | Bright Blue Met. GAPS 1154-301 (5574-A)* | 34 32 | Blue GAPS 1154- 510/590/525 Gold GAPS 1154- 524/557/530 | | | | |
| | 9 | | | | | м | Regal Blue Met. GAPS 1154-306 (5543-A)* | 34 32 | Blue GAPS 1154- 510/590/525 Gold GAPS 1154- 524/557/530 | | | | |
| | | | | | | L | Avocado Green GAPS 1154-305 (5256-A)* | 32 35 | Gold GAPS 1154- 524/557/530 Green GAPS 1154- 523/561/529 | | | | |
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^{*}DuPont Part Numbers

| Γ. | YEAR | EXTER | IOR PAINT | REG | TRIM AND | A | CCENT STRIPE | UPHOI Vinyl/C | STERY AND CARPET | INTER | IOR TRIM | SERIAL | | | |
|---------|------|-------|-----------------------------------|------|--|------|--|------------------|--|-------|---------------------------------------|---------|--|--|--------------------------|
| | CODE | CODE | COLOR | CODE | COLOR | CODE | COLOR | CODE | COLOR | CODE | COLOH | LISTING | | | |
| 1 | 9 | ЕР | Pilgrim White GAPS 1154- | К | Chestnut Met. GAPS 1154-304 (5422-A)* | 0 | Cortez Gold Met. GAPS 1154-308 (5376-A)* | 32 36 | Gold GAPS 1154- 524/557/530 Acorn GAPS 1154- 511/560/526 | P | ABS Cloud Grey GAPS 1154- | | | | |
| 9 7 9 | | | 209 (817-U)* | | | G | Orange GAPS 1154-300 (8560-A)* | 36 37 | Acorn GAPS 1154- 511/560/526 Biter GAPS 1154- 513/558/528 | | 708/ 589 | | | | |
| | | | | | | R | Black GAPS 1154-311 (99-A)* | 36 | Acorn GAPS 1154- 511/560/526 | | | | | | |
| | | | | | | Ħ | Blue Met. GAPS 1154-301 (5574-A)* | 36 34 | Acorn GAPS 1154- 511/560/526 Blue GAPS 1154- 510/590/525 | | | | | | |
| | | | | н | Bright Blue Met. GAPS 1154-30! (5574-A)* | М | Regal Blue GAPS 1154-306 (5543-A)* | 34 | 8lue GAPS 1154- 510/590/525 | | | | | | |
| | | | | | | J | April Green GAPS 1154-303 (5307-A)* | 34 35 | Blue GAPS 1154- 510/590/525 Green GAPS 1154- 523/581/529 | | | | | | AA5A- 0671 & Subg. |
| | | | | | | R | Black GAPS 1154-311 (99-A)* | 34 | Blue GAPS 1154- 510/590/525 | | | | | | a subd. |
| 1 9 7 9 | 9 | | | 8 | Madrid Red GAPS 1154-312 (8543-A)* | a | Burgundy Fire Met. GAPS 1154-310 (5332-A)* | 33 38 | Red GAPS 1154- 512/562/527 Red GAPS 1154- 512/591/527 | | | | | | |
| | | | | | | н | Bright Blue Met. GAPS 1154-301 (5574-A)* | 33 38 34 | Red GAPS 1154- 512/562/527 Red GAPS 1154- 512/591/527 Blue GAPS 1154- 512/590/525 | | | | | | |
| | | | | | | R | Black GAPS 1154-311 (99-A)* | 33 38 | Red GAPS 1154- 512/562/527 Red GAPS 1154- 512/591/527 | | | | | | |
| | | | | | | D | Patriot Blue GAPS 1154-313 (6544-A)* | 33 38 34 | Red GAPS 1154- 512/562/527 Red GAPS 1154- 512/591/527 Blue GAPS 1154- 510/590/525 | | | | | | |
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DuPont Part Numbers

| | YEAR | EXTER | IOR PAINT | REC | TRIM AND | A | CCENT STRIPE | UPHO Vinyl/0 | LSTERY AND CARPET Carpet Ail Vinys | INTER | OR TRIM | SERIAL | |
|-------|------|-------|-----------------------------------|------|---|----------|--|-----------------------------------|---|---------------------------------|--------------------------------------|------------------------|--|
| | CODE | CODE | COLOR | CODE | COLOR | CODE | COLOR | CODE | COLOR | CODE | COLOR | LISTING | |
| 1 9 | 9 | EP | Pilgrim White GAPS 1154- | М | Regal Blue Met. GAPS 1154-306 (5543-A)* | a | Burgundy Fire Met. GAPS 1154-310 (5332-A)* | 34 38 | Blue GAPS 1154- 510/59C/525 Red GAPS 1154- 512/591/527 | Р | ABS Cloud Grev GAPS 1154 | AA5A 0671 & Cubq | |
| 9 | | | 209 (817-U)* | J | April Green GAPS 1154-303 (5307-A)* | 0 | Cortez Gold Met. GAPS 1154-308 (5376-A)* | 32 35 | Gold GAPS 1154- 524/557/530 Green GAPS 1154- 523/561/529 | | 908/ 589 | | |
| | | | | | | L | Avocado Green GAPS 1154-305 (5256-A)* | 35 | Green GAPS 1154- 523/561/529 | | | | |
| | | | | | | | R | Black GAPS 1154-311 (99-A)* | 35 | Green GAPS 1154- 523/561/529 | | | |
| | | | | | | к | Chestnut Met. GAPS 1154-304 (5422-A)* | 35 36 | Green GAPS 1154- 523/561/629 Acorn GAPS 1154- 511/560/526 | | | | |
| 1 | | | | | | М | Regal Blue Met. GAPS 1154-306 (5543-A)* | 35 34 | Green GAPS 1154- 523/561/529 Blue GAPS 1154- 510/590/525 | | | | |
| 9 7 9 | 9 | | | L | Avocado Green GAPS 1154-305 (5256-A)* | R | Black GAPS 1154-311 (99-A)* | 35 | Green GAPS 1154- 523/561/529 | | | | |
| | | | | К | Chestnut Met. GAPS 1154-364 (5422-A)* | 35 36 | Green GAPS 1154- 523/561/529 Acorn GAPS 1154- 511/560/526 | | | | | | |
| | | | | | | G | Sunset Crange GAPS 1154-300 (8560-A)* | 35 37 | Green GAPS 1154- 523/561/529 Bitter GAPS 1154- 513/558/528 | | | | |
| | | | | D | Patriot Blue GAPS 1154-313 (8544-A)* | R | Black GAPS 1154-311 (99-A)* | 34 | Blue GAPS 1154- 510/590/525 | | | | |
| | | | | | | | | | | | | | |
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DuPont Part Numbers

| Part Number | Figure & Index Number | Part Number | Figure & Index Number | Part Number | Figure & index Number |
|------------------------|-----------------------------|--------------------------|-----------------------------|----------------------|-----------------------|
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| A-087-A | 32-13 - 17 | AC-356-720 AC-356-720 | 77.2.8 | AN4-22A | AR |
| A-088-A | 32-13 - 3 | AC-356-720 | 71.1.9 | AN4-4A | AR |
| A-08 9 -A | 32-13 - 18 | 1 1 | 24-1-38 | AN4-5A | AR |
| A-10 | 37-1-11 | AGC10 | 33-1-15 | AN4-7 | AR |
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| A-110-44 | 32-14 | AGC10 | 34- 2 -18 | AN43B-12A | AR |
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| A-113-A | 32-14 - 15 | AGC15 | 34-1-9 | AN470AD5-4 | AR |
| A-12 | 21.3.3 | AGC15 | 34-2-17 | AN5-10A | AR |
| A-126-A | 32-13 - 5 | AGC15 | 1 1 | AN5-10A | AB |
| A-137-A1 | 32-14 - 5 | AGC2 | 34-2-14 | AN5-12A | I AR |
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| A-1390 | 34- 2 - 16 | AGC5 | 33- 1 - 23 34- 1 - 7 | AN5-23A | AR |
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| A-279-A | 32-13 - 1 | AN3-10A | AR | AN526-1032R8 | AR |
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| A-30013 | 32-3-3 | AN3-15A | AR | AN526-632R10 | ÂR |
| A-30014 | 32- 3 - 11 | AN3-3A | AR | AN526-6332R7 | AR |
| A-30015 | 32- 3 - 13 | AN3-4A | AR | AN526-632R8 | AR |
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| A-30040 | 32- 3 - 31 | AN3-7A | AR | AN526-832R5 | AR |
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| 507003-2 30- 1 - 1 5102276-4 52- 1 - 3 5102314-502 34- 5 - 507005-2 73- 1 - 1 5102276-501 52- 1 - 1 5102315-303 34- 5 - 5100-150MD 57- 2 - 59 5102276-66 52- 1 - 1 5102315-503 34- 5 - 5100-150MD 57- 2 - 59 5102277-10 56- 1 - 2 5101025-1 71- 5 - 2 5101025-501 71- 5 - 14 5102277-11 56- 1 - 6 5101025-504 71- 5 - 14 5102277-503 52- 1 - 2 5101028-902 71- 5 - 4 5101028-901 71- 5 - 4 5101028-901 71- 5 - 5 5101028-901 71- 5 - 5 5101028-901 71- 5 - 5 5101028-901 71- 5 - 5 5101028-501 71- 5 - 5 5101028-501 71- 5 - 5 5101028-501 71- 5 - 5 5101028-501 71- 5 - 5 5101028-501 71- 5 - 5 5101028-501 71- 5 - 5 5101028-501 71- 5 - 5 5101028-501 71- 5 - 5 5101028-501 71- 5 - 5 5101028-501 71- 5 - 5 5101028-501 71- 5 - 5 5101028-501 71- 5 - 5 5101028-501 71- 5 - 5 5101028-501 71- 5 - 5 5101028-501 71- 5 - 5 5102282-501 25- 5 - 2 5101029-1 71- 5 - 5 5102282-501 25- 5 - 2 5101030-3 71- 5 - 5 5102282-501 25- 5 - 2 5101030-3 71- 5 - 5 5102282-501 25- 5 - 2 5101030-4 71- 5 - 18 5102283-502 52- 2 - 1 5102328-505 25- 2 - 5101031-501 71- 6 - 1 5102283-802 52- 2 - 1 5101032-2 71- 6 - 10 5102283-802 52- 2 - 1 5102328-506 25- 3 - 5101032-4 71- 6 - 10 5102283-802 52- 2 - 1 5102328-506 25- 3 - 5101032-2 71- 6 - 10 5102283-801 53- 1 - 64 5102328-506 25- 3 - 5101032-5 71- 6 - 13 5102288-2 501 53- 1 - 64 5102328-507 25- 2 - 5101032-5 71- 6 - 13 5102288-2 501 53- 1 - 64 5102328-507 25- 2 - 5101032-6 71- 6 - 13 5102288-2 501 53- 1 - 64 5102328-507 25- 2 - 5101032-6 71- 6 - 13 5102288-2 501 53- 1 - 64 5102328-507 25- 2 - 5101032-6 71- 6 - 13 5102288-2 501 53- 1 - 64 5102328-507 25- 2 - 5101032-6 71- 6 - 13 5102288-2 501 53- 1 - 64 5102328-507 25- 2 - 5101032-6 71- 6 - 13 5102288-2 501 53- 1 - 64 5102328-507 25- 2 - 5101032-6 71- 6 - 13 5102288-2 501 53- 1 - 64 5102328-507 25- 2 - 5101032-6 71- 6 - 13 5102288-2 501 53- 1 - 64 5102328-507 25- 2 - 5101032-6 71- 6 - 13 5102288-2 501 53- 1 - 64 5102328-507 25- 2 - 5101032-6 71- 6 - 13 5102288-2 501 53- 1 - 64 5102328-507 25- 2 - 5101032-6 71- 6 - 13 5102288-2 501 53- 2 - 5101032-6 71- 6 - 13 5102286-501 53 | | | | 1 1 | 1 | |
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| 5100—150MD 57—2 — 59 5100—277—10 56—1 — 2 5102321—501 25—5 — 5 5101025—501 71—5 — 24 5102277—11 56—1 — 5 5102321—502 25—5 — 5 5101025—502 71—5 — 5102277—13 56—1 — 6 5102321—503 25—5 — 5 5101025—503 71—5 — 14 5102277—503 52—1 — 21 5102321—504 25—5 — 5 5101028—506 71—5 — 14 5102279—3 56—1 — 19 5102321—506 25—6 — 5 5101028—901 71—5 — 4 5102279—4 56—1 — 19 5102321—506 25—6 — 2 5101029—1 71—5 — 4 5102280—2 52—1 — 9 5102324—3 25—2 — 2 5101029—1 71—5 — 4 5102280—2 52—1 — 9 5102327—24 25—4 — 5101030—3 71—5 — 5 5102281—2 52—1 — 9 5102327—24 25—4 <td>507005-3</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> | 507005-3 | 1 | | | | |
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| 5101028-504 71-5-1 5101028-506 71-5-4 5101028-506 71-5-4 5102280-1 56-1-19 5102324-3 25-2-3-3-5102324-505 25-3-3-5102324-505 25-3-3-5102324-505 25-3-3-5102327-16 25-4-5102327-16 25-4-5102327-16 25-4-5102327-24 25-2-5102327-24 25-2-5102327-24 25-2-5102327-24 25-2-5102327-24 25-2-2-715102328-23 25-2-2-715102328-23 25-2-2-715102328-23 25-2-2-715102328-23 25-2-2- | | 71- 5 - 14 | 5102277-503 | | | |
| 5101028-901 71-5-4 5102280-1 52-1-9 5102324-505 25-4-5102327-16 25-4-51012327-16 25-4-51012327-16 25-4-51012327-16 25-4-51012327-16 25-4-51012327-16 25-4-51012327-16 25-4-51012327-16 25-4-51012327-16 25-4-51012327-16 25-4-51012327-16 25-4-51012327-16 25-4-51012327-16 25-4-51012327-16 25-4-51012327-16 25-5-5-27 5102327-24 25-4-51012327-28 25-5-4-51012327-28 25-5-5-27 5102327-28 25-4-51012327-28 25-5-2-27 5102328-10 25-2-2-51012328-10 25-2-2-150122328-10 25-2-2-150122328-10 25-2-2-15012238-10 25-2-2-15012238-10 25-2-2-15012238-10 25-3-3-1502238-10 25-3-3-1502328-10 25-3-3-1502328-10 25-3-3-1502328-10 25-3-3-1502328-10 25-3-3-1502328-10 25-2-2-1502328-23 </td <td>5101025-504</td> <td></td> <td> L =</td> <td></td> <td></td> <td></td> | 5101025-504 | | L = | | | |
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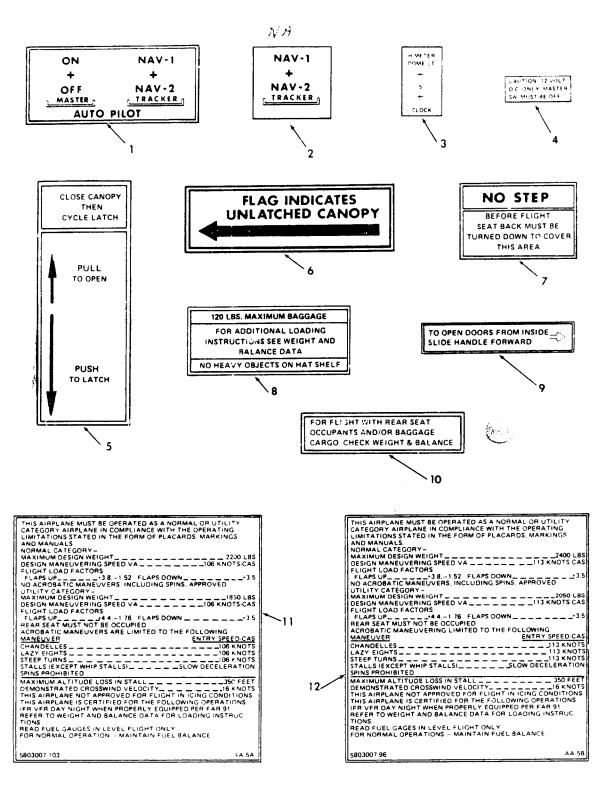
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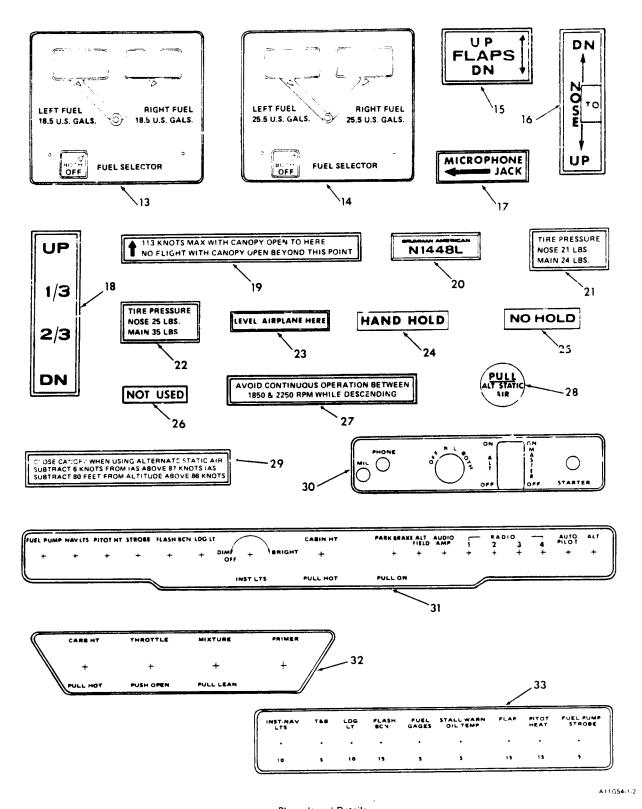
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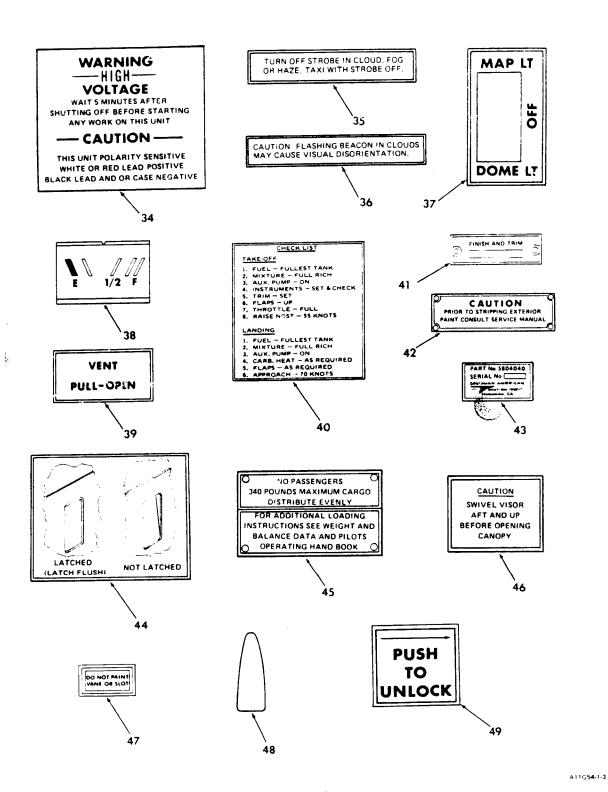


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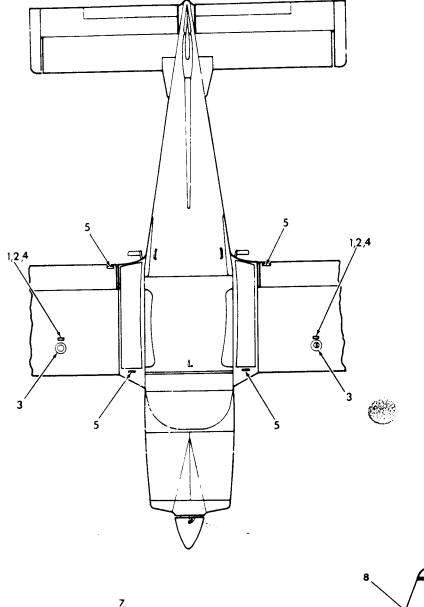
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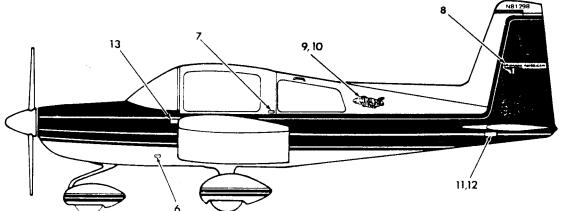


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| -16 | 5803007-87 | . TRIM | | |
| -17 | 5803007 ± 100 16 f | . MICROPHONE JACK | | |
| -18 | 5803007-85 | . FLAP POSITION | 1 | |
| -19 | 5803007-94 | . CANOPY LIMIT | ł | |
| -20 | 5803013-1 | AIRCRAFTIDENT | į | |
| -21 | 58030077 | TIRE PRESSURE (AA-5A) | 1 | |
| -22 | 5803007-49 | TIRE PRESSURE (AA-5B) | | |
| -23 | 5803007-107 | LEVEL | į | |
| -24 | 803007-23 | . HAND HOLD | | |
| -25 | 803007-25 | . NO HOLD | | |
| -26 | 5803007-91 | NOT USED | | |
| -27 | 5803007-121 | . ENGINE RPM CAUTION (AA-58) | | |
| -28 | 5803007-101 | . ALT STATIC AIR | İ | |
| -29 | 580300795 | . ALT STATIC AIR | | Att. |
| -30 | 5803007-97 | . IGNITION AND MASTER SWITCH | | *** |
| -31 | 5803007-36 | . SWITCH AND CIRCUIT BREAKER | | |
| -32 | 5803007-40 | . ENGINE CONTROL | | |
| -33 | 5803007-37 | . FUSE | j | 1 |
| -34 | 120-50 | . WARNING-HIGH VOLTAGE (V30467) | | } |
| -35 | 5803007-109 | . STROBE | | } |
| -36 | 5803007-108 | . FLASHING BEACON CAUTION | i | |
| -37 | 5803007-118 | . DOME AND MAP LT | Ì | |
| -38 | 5803007-10 | . FUEL GAGE | | |
| -39 | 803007-106 | . VENT PULL-OPEN | | [|
| -40 | 5803007-112 | . CHECK LIST | ŀ | } |
| -41 | 803007-18 | . FINISH AND TRIM | | <u> </u> |
| -42 | 5803007-43 | . PAINT STRIPPER | | |
| -43 | 5803007-79 | . STALL SWITCH SERIAL NO. | | i |
| -44 | 5803007-46 | . COWL LATCH | | |
| -45 | 5803007-84 | CARGO | | |
| 46 | 5803007-102 | . VISOR CAP | | l |
| -47 | 580300778 | . STALL SWITCH | | |
| -48 | 5803007110 | . FUEL SELECTOR | i | |
| -49 | 5803007119 | . PUSH TO UNLOCK | į. | |
| | | | | l |
| | | A = AA5A-0283 THRU 0522 AND | | |
| | | 0610 AND SUBSEQUENT | 1 | İ |
| | | | | ļ |
| | | AA5B-0001 THRU 0692 AND | į | |
| ļ | | 0805 AND SUBSEQUENT | | |
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Exterior Styling and Markings Figure 11-2 (Sheet 1 of 2)

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Exterior Styling and Markings

Figure 11-2 (Sheet 2 of 2)

11

A11G54-2-2

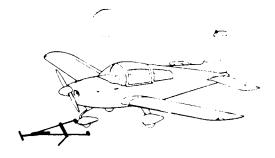
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code | |
|---|---|---|---|---|-----------------|
| 1ndex No. 11-2 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 10 -11 -12 -13 -14 | 5000011-501 5000012-501 5803007-6 5803007-9 5803007-113 5803007-114 5803007-73 5803007-74 803007-27 803007-29 5803007-19 5803007-21 5803007-21 5803007-21 5803007-42 803009-1 803009-2 803009-5 803009-5 803003-2 5803010-1 5803010-2 5803010-2 5803005-2 1601-0410 5803007-120 | EXTERIOR STYLING AND MARKINGS EXTERIOR STYLING AND MARKINGS EXTERIOR STYLING AND MARKINGS PLACARD – FUEL (WHITE) PLACARD – FUEL CAPACITY (WHITE) PLACARD – FUEL CAPACITY (WHITE) PLACARD – FUEL CAPACITY (BLACK) PLACARD – FUEL OCTANE PLACARD – FUEL OCTANE PLACARD – FUEL (WHITE) (OPTIONAL) PLACARD – FUEL (WHITE) (OPTIONAL) PLACARD – NO STEP (WHITE) PLACARD – NO STEP (WHITE) PLACARD – NO STEP (WHITE) PLACARD – FUEL DRAIN (LH – WHITE) PLACARD – FUEL DRAIN (LH – WHITE) PLACARD – FUEL DRAIN (LH – BLACK) PLACARD – FUEL DRAIN (LH – BLACK) PLACARD – FUEL DRAIN (RH – BLACK) PLACARD – GRUMMAN AMERICAN (LH – WHITE) PLACARD – GRUMMAN AMERICAN (RH – BLACK) PLACARD – GRUMMAN AMERICAN (LH – BLACK) PLACARD – GRUMMAN AMERICAN (LH – BLACK) DECAL – TIGER (LH) DECAL – TIGER (RH) DECAL – TIGER (RH) DECAL – CHEETAH (LH) DECAL – CHEETAH (LH) DECAL – CHEETAH (RH) NAMIEPLATE (ATTACHING PARTS) RIVET (V19738) ENERGY EFFICIENT A = AA5A-0283 AND SUBSEQUENT C = AA5B-0400 AND SUBSEQUENT C = AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 C = AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 C + AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 D = AA5B-0400 THRU 0944 | NP NP 2 2 2 2 2 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 | Code A B A A B B C D A A B B B B B B B B B B B B B B B B B | RECERENCE RECER |
| | | | | | |

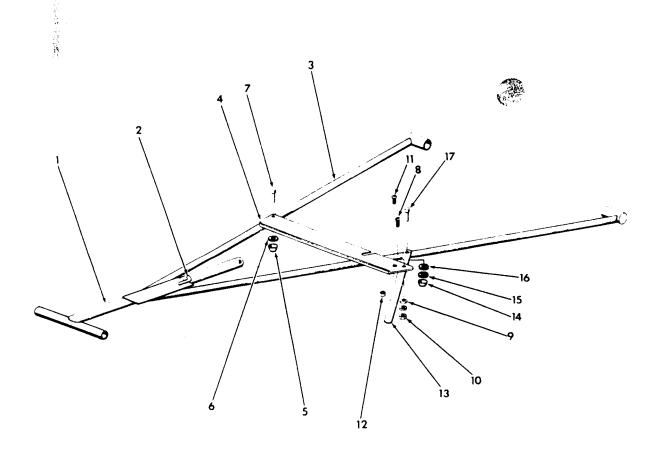
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SERVICING

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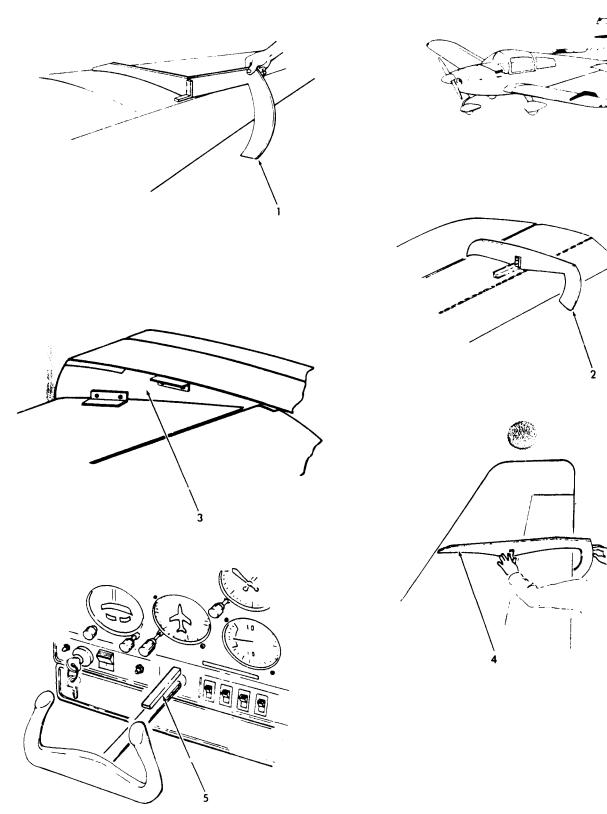




Tow Bar Assembly Figure 12-1

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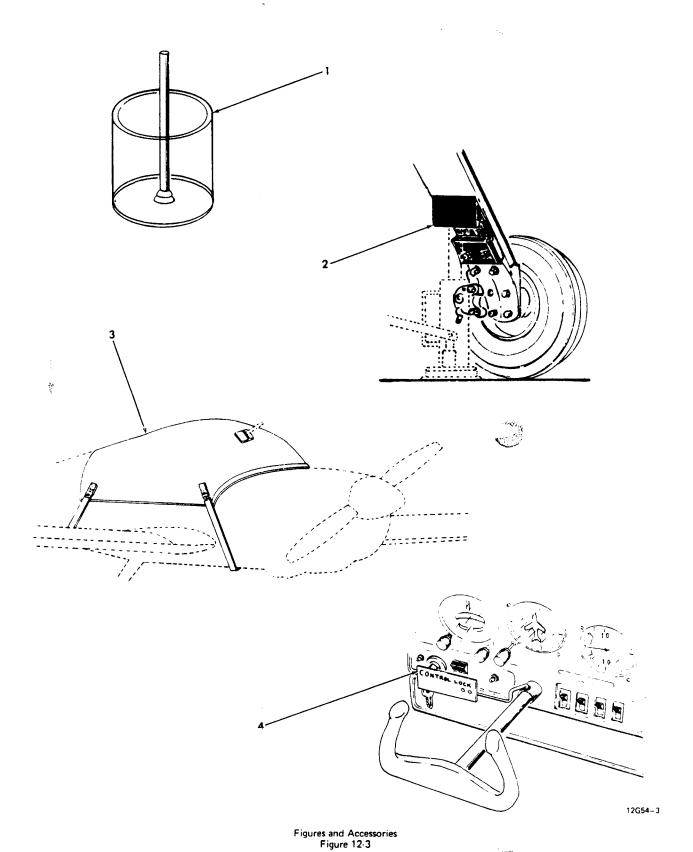
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usabl On Code |
|--|--|--|-----------------------|---------------------|
| 2-1 - -1 -2 -3 -4 | 5804052-501 5804052-503 59-048-250-1500 5804052-502 5804052-4 | TOW BAR ASSY . HANDLE ASSEMBLY . ROLL PIN (ESNA) . FRAME ASSY . LINK | AR 1 1 1 | |
| - 5 - 6 - 7 - 8 - 9 -10 | C9926-014 AN960-10 MS20392-2029 NAS623-3-4 AN960-10L MS20365-1032 | PUSH NUT WASHER PIN SCREW WASHER NUT | 1 3 1 1 2 | |
| -11 -12 -13 | NAS623-3-1 MS20365-1032 5804052-5 | SCREW | 1 1 1 | |
| -14 -15 -16 -17 | C9926014 AN96010L NAS753004 MS203922029 | PUSH NUT | 1 1 1 | |
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Rigging Fixtures Figure 12-2

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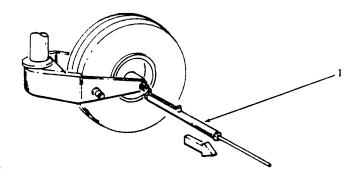
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--|---|---|----------------------------|----------------------|
| 12- 2 - - 1 - 2 - 3 - 4 - 5 | NO NUMBER DE-5003-501 DE-5004-502 DE-5002-501 DE-0002-501 DE-5005-501 | RIGGING FIXTURES . FLAP AND AILERON RIGGING FIXTURE . TRIM TAB RIGGING FIXTURE . ELEVATOR RIGGING FIXTURE . RUDDER RIGGING FIXTURE . CONTROL WHEEL ELEVATOR RIGGING FIXTURE | NP AR AR AR AR | |
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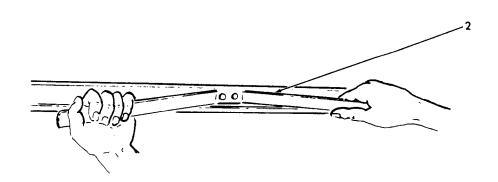
Toward

| Figure & Index No. | Part Number | Nomenciature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-------------------------------------|--|--|---------------------------|----------------------|
| 12- 3 - - 1 - 2 - 3 - 4 | NO NUMBER F391 DE-0001-501 804031-2 602111-501 | FITTINGS AND ACCESSORIES CUP, FUEL SAMPLER JACK FITTING CANOPY COVER CONTROL WHEEL LOCK ASSY | NP AR AR AR 1 | |
| | | | | |
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12G54-4

Special Tools Figure 12-4

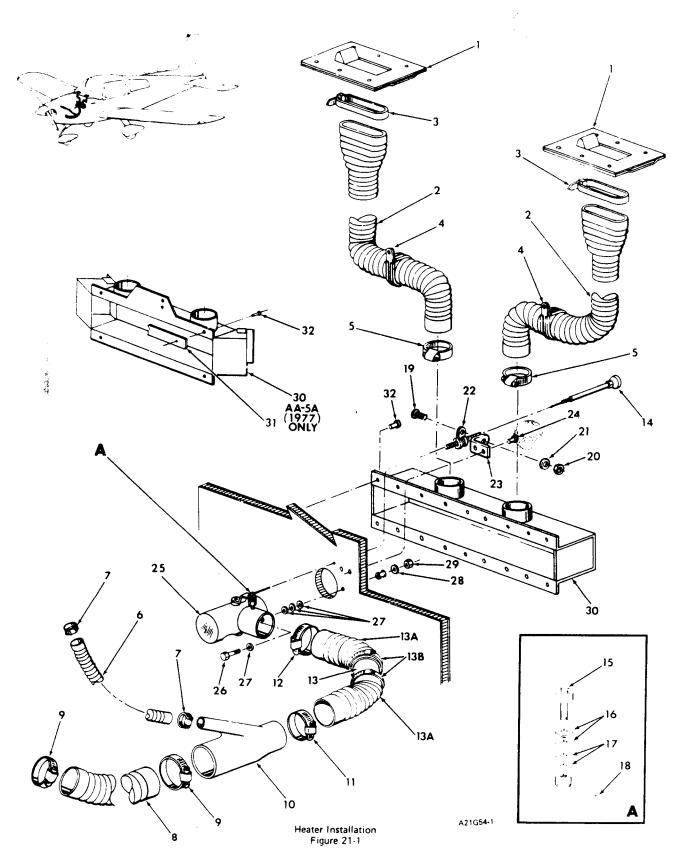
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--------------------|-----------------------------------|----------------------------|----------------------|----------------------|
| 12-4 - 1 - 2 | NO NUMBER 719-40MRP ST-1064 | SPECIAL TOOLS | NP AR AR | |
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AIR CONDITIONING

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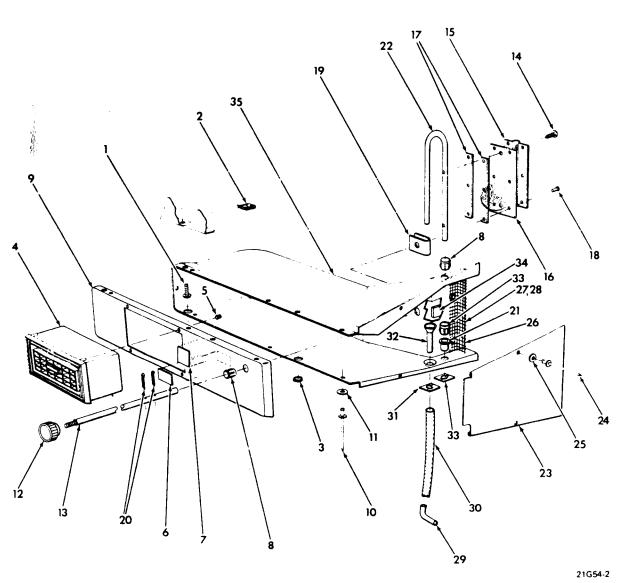


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| 1 | Number | 1 2 3 4 5 6 7 | Assy | On Code |
|--|---|--|---------------------------------|-------------|
| 21-1 - - 1 - 2 | 5406001-501 5406002-501 406004-502 406002-4 | HEATER INSTALLATION | NP NP REF 2 | A B |
| - 3 - 4 - 5 | SST2M MS21919DG26 QS100M28S | (ATTACHING PARTS) . RETAINER (V06383) | 1 1 1 | А |
| - 6 | 5406001-2 5406002-2 | DUCT | 1 | A B |
| - 7 | QS100M12S | . CLAMP (F.B. WRIGHT) | 2 | |
| - 8 | 5406001—1 5406002—1 | DUCT | 1 1 | А В |
| _ 9 | QS100M44S | . CLAMP (F.B. WRIGHT) | 2 | |
| -10 | 5406007-501 | DUCT ASSY | 1 | |
| -11 | QS100M28S | . CLAMP (F.B. WRIGHT) | 1 | |
| | 5406005501 | . DUCT ASSY | 1 | |
| -12 | QS100M28S | . CLAMP (F.B. WRIGHT) | 1 | |
| -13 -13A -13B -14 | 5406005502 54060051 QS100M-28S 640321260 | . MUFFLER ASSY | 1 2 2 1 | : |
| 15 16 17 18 19 20 21 22 | 3A-665-3/16 AN960-416 AN960-10 MS24665-132 AN526-1032R6 AN960-10 MS20364-1032 MS21919DG3 | SWIVEL ASSY (V78190) WASHER MASHER COTTER PIN SCREW WASHER NUT CLAMP | 1 2 2 1 1 1 1 | ¥ |
| -23 | AN743-13 | . BRACKET (ATTACHING PARTS) | | |
| -24 | 1601-0410 | . RIVET (V19738) | 2 | |
| -25 -26 -27 -28 -29 | 406001-505 AN23-17A AN960-10 AN970-3 MS20364-1032C | VALVE ASSY (ATTACHING PARTS) BOLT WASHER WASHER NUT | 1 4 1 1 | |
| -30 -31 | 5406006501 5406010501 54060026 | PLENUM ASSY PLENUM ASSY SHIM (ATTACHING PARTS FOR ITEMS –30 AND –31) | 1 1 1 | A B B |
| -32 | 1601-0410 1601-0410 | RIVET (V19738) | 4 18 | A B |
| | | A = AA5A-0283 THRU AA5A-0522 B = AA5A-0523 AND SUBSEQUENT | | |

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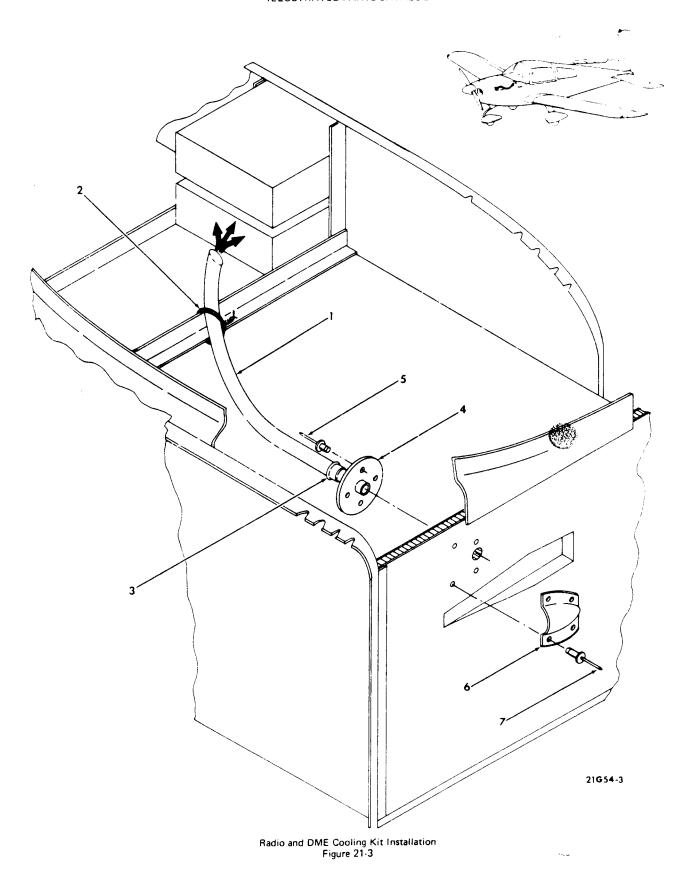




Air Vent Installation Figure 21-2

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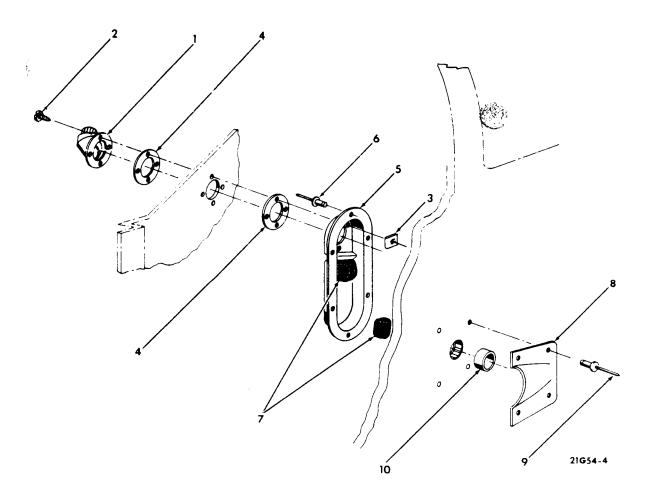
| | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|------------|----------------------|--------------------------------------|----------------------|----------------------|
| 21 - 2 - | 406009-501 | AIR VENT INSTALLATION (LH) | NP | |
| 2. 2 | 406009-502 | AIR VENT INSTALLATION (RH) | NP | |
| | 406009-505 | . AIR BOX ASSY (LH) | 1 | |
| | 406009-506 | . AIR BOX ASSY (RH) | 1 | ĺ |
| - 1 | GAES1021Z6-8 | . SCREW | 2 | |
| - 2 | NAS395-4-1 | . NUT | 2 | l i |
| - 3 | D4410 | • | 2 | |
| - 3 - 4 | LAC1545 | LOUVER (DYNATRON CORPORATION) | 1 | ! |
| - 5 | C2733-081-1 | NUT (V78533) | 4 | _ |
| - 6 | 5803007-106 | PLACARD - VENT - PULL - OPEN | 1 | [|
| - 7 | 5803007-112 | PLACARD - CHECKLIST | 2 | |
| - 8 | SB375-4 | BUSHING (V28520) | 1 | |
| - 9 | 406013-1 406013-2 | COVER (EH) | 1 | |
| | 400013 2 | (ATTACHING PARTS) | _ | |
| -10 | 1601-0410 | RIVET (V19738) | 7 7 | |
| -11 | AN960PD6L | WASHER | , | |
| | 406011-503 | SHAFT ASSY | 1 | |
| -12 | KN678D-1 | KNOB (V70436) | 1 | |
| -13 | 406011-10 | SHAFT | 1 | |
| | 406011-501 | VALVE ASSY | | |
| -14 | GAES1021A4-6 | SCREW | 2 | |
| -15 | 406011-1 | | 1 | İ |
| -15 -16 | 406011-2 | SEAL | 1 | |
| -17 | 406011-5 | RETAINER | 2 | |
| -18 | MS20470A34 | RIVET | 6 1 | |
| -19 | 4030119 | CHANNEL | 2 | |
| -20 -21 | MS24665-132 A2043 | CLOSED EYELET (V57771) | 1 | |
| -21 -22 | 406011 11 | ACTUATOR (LH) | 1 | |
| | 406011-12 | ACTUATOR (RH) | 1 | |
| -23 | 406013-3 | END PLATE | 2 | |
| -24 | 1604-0412 | RIVET (V19738) | 6 | |
| -25 | AN960PD6L | WASHER | 6 | |
| -26 | 4060091 | SCREEN | 1 | |
| -27 | 1601-0410 | (ATTACHING PARTS) RIVET (V19738) | 2 | |
| -27 -28 | AN960PD6L | WASHER | 2 | |
| | 400000 2 | TUBE | 1 | |
| -29 -30 | 4060093 4060092 | TUBE | i | |
| -30 -31 | C12007-017-4 | RETAINER (V78533) | 1 | |
| -32 | 804007-1 | TUBE | 1 | |
| -33 | C185-014-4 | RETAINER (V78533) | 1 AR | ļ |
| -34 25 | Y9132-A 406012-1 | . VINYL FOAM TAPE (V26066) | 1 | |
| -35 | 406012-1 | AIR BOX (RH) | 1 | |
| | | | | |
| 1 | | * = 9EFER TO CHAPTER 11 FOR PLACARDS | | |
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| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|--|--|----------------------|----------------------|
| 21 - 3 - | 804044-501 804044-502 804044-1 804044-2 | RADIO COOLING KIT INSTALLATION (OPT) DME COOLING KIT INSTALLATION (OPT) TUBING (USE WITH 804044–501) TUBING (USE WITH 804044–502) | AR AR 1 | |
| - 2 - 3 | 3/32 X 5/32 A-12 A-12 | (ATTACHING PARTS) FLAT LACING (V76500) CLAMP (USE WITH 804044-1)(V05657) CLAMP (USE WITH 804044-2)(V05657) | AR 1 2 | |
| - 4 | 901047-501 | SNORKEL ASSY | 1 | |
| - 5 | 1601-0410 | . RIVET (V19738) | 4 | |
| - 6 | 901047—1 | . AIR SCOOP | 1 | |
| - 7 | 1604-0412 | . RIVET (V19738) | 4 | |
| | | | | |





Rear Passenger Vent Installation Figure 21-4

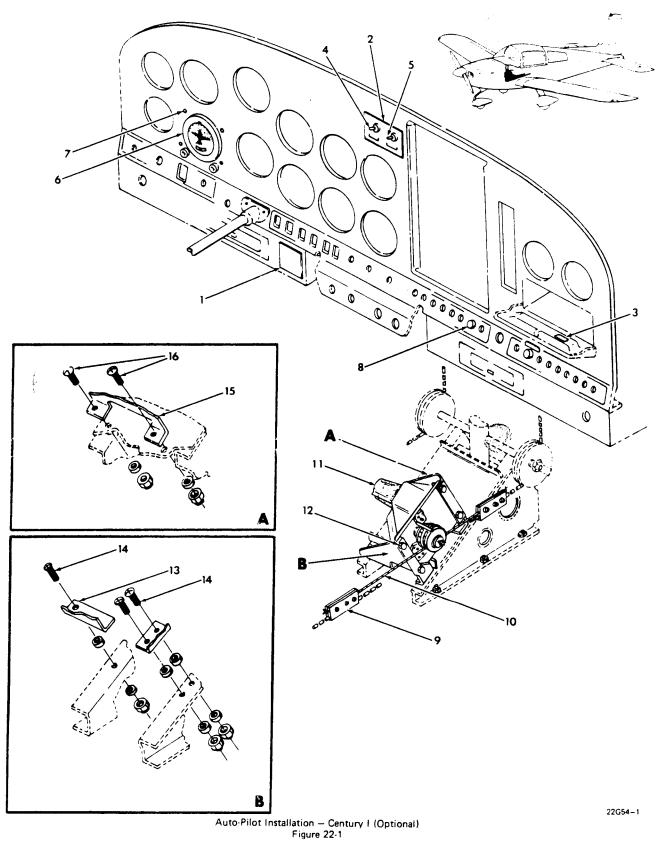
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|--------------------------------------|---|----------------------|----------------------|
| 21-4 - | 5804001-501 5804001-502 821502 | REAR PASSENGER VENT INSTALLATION (LH – OPTIONAL) REAR PASSENGER VENT INSTALLATION (RH – OPTIONAL) | AR AR 1 | |
| · – 2 – 3 | GAES1021A6-14C NAS395-4-1 | (ATTACHING PARTS) SCREW NUT | 4 | |
| - 4 - 5 | 5804046—1 5804001—1 | SEAL DUCT (ATTACHING PARTS) | A.P. | |
| - 6 | 1601-0410 | . RIVET (V19738) | 6 | |
| - 7 - 8 | 5804001-3 5804045-1 | PLASTIC MESH BALL | 1 | |
| _ 9 | 1601-0410 | RIVET (V19738) | 4 | |
| _10 | 5804001-2 | TUBE | | |
| | | | | |

CHAPTER 22

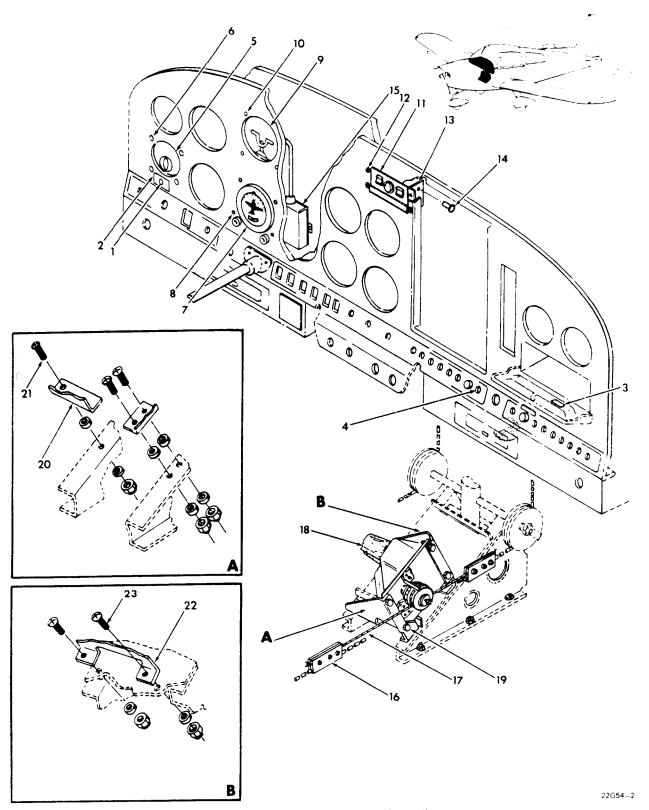
AUTO FLIGHT

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| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|---------------------------------|--|--|----------------------|----------------------|
| 22-1 - | 5804029-501 | AUTO-PILOT INSTALLATION (WITH TRACKER) (OPTIONAL) AUTO-PILOT INSTALLATION (WITHOUT TRACKER) | AR AR | |
| - 1 - 2 - 3 - 4 - 5 | 5804029-502 13A762-514 13A762-514-1 5803007-88 13A622 MST-105 MST-205 52D75-3 | (OPTIONAL) PLACARD (V56172) PLACARD (V53172) PLACARD – NAV SWITCH PLACARD – SERIAL NUMBER (V56172) MASTER SWITCH (V95146) NAV 1/NAV 2 SWITCH (V95146) (USE WITH 5804029–501) TURN AND BANK INDICATOR (V56172) | 1 1 1 1 1 | A B |
| | 52D75—4 | (USE WITH 5804029-502) TURN AND BANK INDICATOR (V56172) | 1 | |
| - 7 | 3S226 | (ATTACHING PARTS) . SCREW (V56172) | 4 | |
| - 8 - 9 -10 -11 | MP1600T-5 42A173-1 30B200 1C363-1-373R | CIRCUIT PROTECTOR (V05231) CABLE CLAMP ASSY (V56172) BRIDLE CABLE (V56172) ROLL SERVO (V56172) (ATTACHING PARTS) | 1 2 1 1 | |
| -12 | AN3-4A AN960-C10 AN365-1032 | BOLT | 4 4 4 | |
| -13 | 7B1267—1 | . BRACKET (V56172) | i | |
| -14 | AN525-832R8 AN960-8 AN365-832 | . SCREW | 3 6 3 | |
| -15 | 781268—1 | BRACKET (V56172) | 1 | |
| -16 | AN525-832R8 AN960-8 AN365-832 | SCREW | 2 2 2 | |
| | | A = AA5A-0283 AND SUBSEQUENT | | |
| | | B = AA5B-0400 AND SUBSEQUENT | | |
| | | * = REFER TO CHAPTER 11 FOR PLACARDS | | |
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Auto-Pilot Installation — Century II B (Optional) Figure 22-2

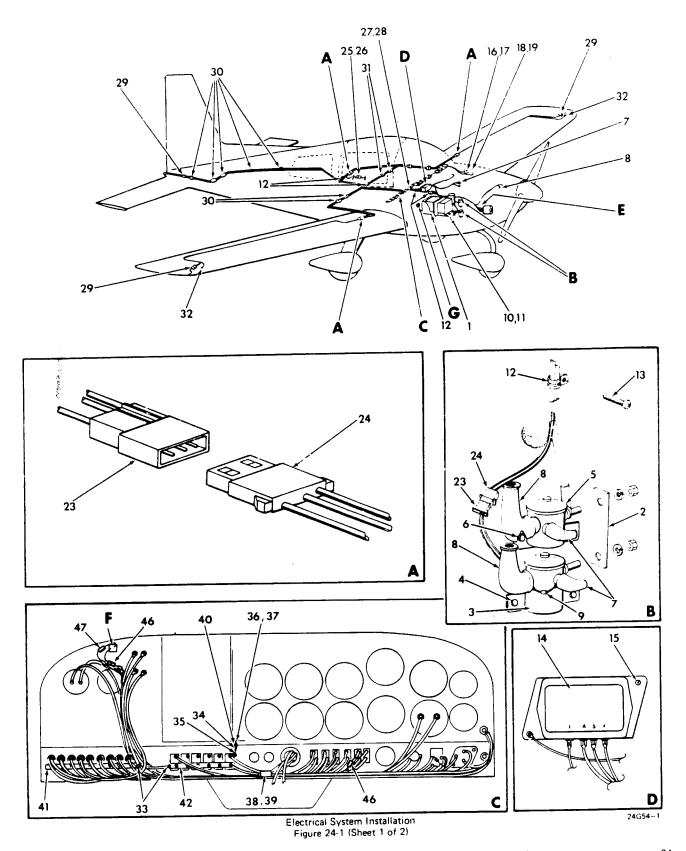
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|---|---|--|------------------------------|----------------------|
| 22-2 - - 1 - 2 - 3 - 4 - 5 | 5804047-501 5804047-502 MST-205N 5804047-1 13A701 MP1600T-5 1C388-3 | AUTO-PILOT INSTALLATION (WITH TRACKER) (OPTIONAL) AUTO-PILOT INSTALLATION (WITHOUT TRACKER) (OPTIONAL) SWITCH (V95146) (USE WITH 5804047-501) PLACARD (USE WITH 5804047-501) PLACARD - SERIAL NUMBER (V56172) CIRCUIT PROTECTOR (V05231) RADIO COUPLER (V86887) (USE WITH 5804047-501) | AR AR 1 1 1 1 | • |
| - 6 | MS35214-24 | (ATTACHING PARTS) | 4 | |
| - 7 - 8 | 52D54 MS35214—24 | DIRECTIONAL GYRO (V56172) | 3 | |
| - 9 | 52D66 | . ATTITUDE GYRO (V56172) | 1 | |
| -10 | MS35214-24 | (ATTACHING PARTS) SCREW | 4 | |
| -11 | 1C385 | . AMPL!FIER CONSOLE (V56172) | 1 4 | |
| -12 -13 | 16040412 58040503 | * | 2 | |
| -14 | MS352+4-24 MS20364-632 | (ATTACHING PARTS) SCREW | 2 2 | |
| -15 -16 -17 -18 | 1B440 42A173-1 30B200 1C363-1-373R | ROLL SIGNAL FILTER (V56172) | 1 2 1 1 | Į. |
| -19 | AN3-4A AN960-C10 AN365-1032 | BOLT | 4 4 4 | *v.·* |
| -20 | 7C1267-1 | . BRACKET (V56172) | 1 | |
| –21 | AN525-832R8 AN960-8 AN365-832 | SCREW | 3 6 3 | |
| -22 | 781268-1 | . BRACKET (V56172) | 1 | |
| -23 | AN525-832R8 AN960-8 AN365-832 | . SCREW | 2 2 2 | |
| | 68S240-1 68S241 | . FLIGHT MANUAL (V56172) | 1 | A B |
| | | A = AA5A-0283 AND SUBSEQUENT | | |
| | | B = AA5B0400 AND SUBSEQUENT | | |
| | | * = REFER TO CHAPTER 11 FOR PLACARDS | | |

CHAPTER 24

ELECTRICAL POWER

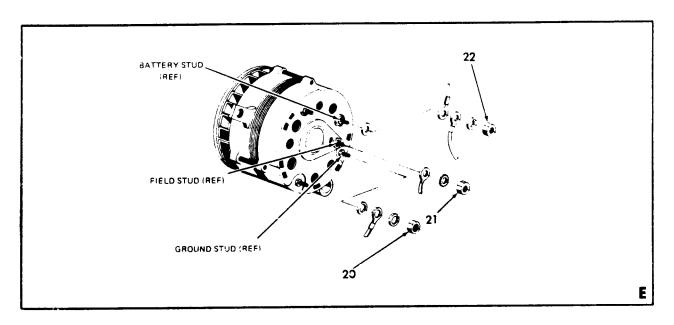
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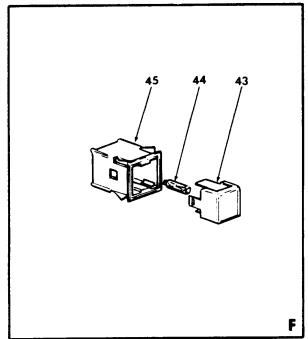
| <u>SUBJECT</u> | FIGURE NUMBER |
|--|------------------|
| ELECTRICAL SYSTEM INSTALLATION | 24—1 |
| BATTERY INSTALLATION | 24–2 |
| AUXILIARY POWER PLUG INSTALLATION (OPTIONAL) | 24-3 |

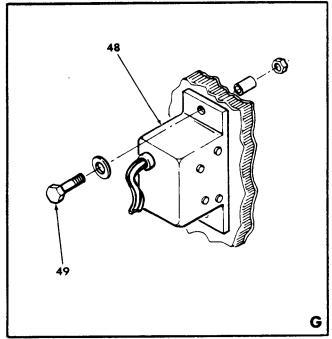


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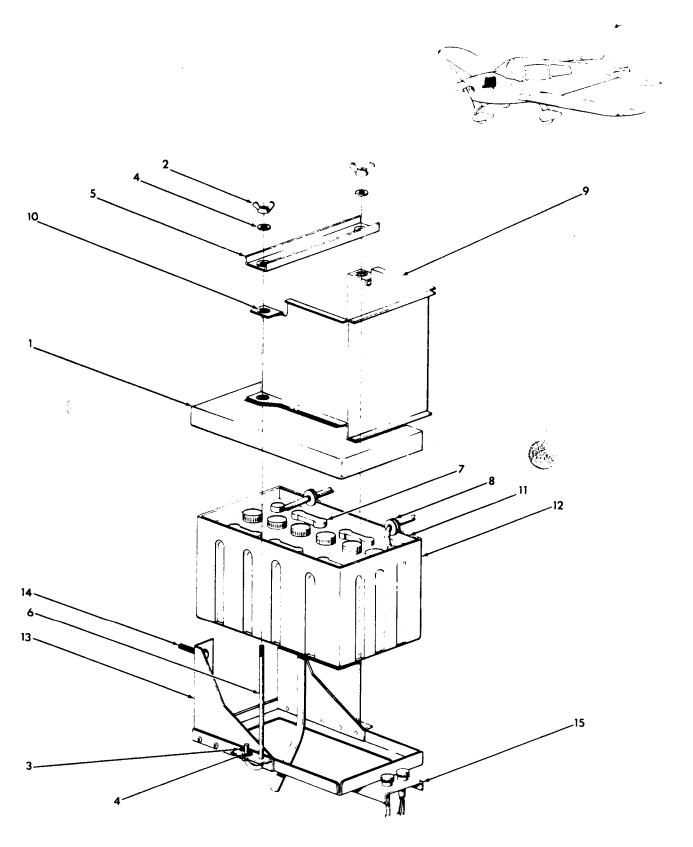


24G54-1-2

Electrical System Installation Figure 24-1 (Sheet 2 of 2)

| 24 - 1 - | Figure & ndex No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--|--|---|--|--------------------------------------|----------------------|
| 2 902030-1 378HER | 1 | • - • • • • • • • • • • • • • • • • • • | BATTERY INSTALLATION (SEE FIGURE 24–2 FOR DETAIL BREAKDOWN) | NP REF | |
| AN3-10A AN960-10L AN970-3 GAES201-1 MS20364-1032 NUT -5 SAW4204-1)77 ∂- Ŷ P STARTER RELAY (V19728) -6 AN3-10A AN960-10L AN970-3 GAES201-1 MS20364-1032 NUT -7 MS20364-1032 NUT -7 MS20361-1031 MS20364-1032 NUT -7 MS20361-1031 MS20364-1032 NUT -7 MS20371-1S NIPPLE MS20361-103S NIPPLE -9 SA02012-502 DIODE ASSY FUSE (V11400) HRP -11 HRP -12 MS21919DG8 CLAMP AN970-3 MS20364-832 LOAFF-10316-8A) V1 € VC -15 AN526-832814 AN526-832814 AN963-8416 AN970-4 MS20364-988 AN963-8416 AN970-4 MS20364-428 NUT -16 20264-3 902029-2 MS21940 WASHER MS20364-1031 NUT -17 MS3538-41 AN960-6L MS35649-265 NUT -18 902029-1 BRACKET -19 1601-0410 RIVET (V19738) -20 MS35338-43 AN961-10T WASHER MS3548-2020 NUT -21 MS36649-202 MS35338-43 AN961-10T WASHER MS3518-10 AN961-10T WASHER MS3518-10 AN961-10T WASHER MS3518-10 AN961-10T WASHER MS3518-10 WASHER MS35338-44 AN961-10T WASHER MS35338-44 AN961-10T WASHER MS35338-44 AN961-10T WASHER MS35338-44 AN961-10T WASHER MS35338-44 AN961-10T WASHER MS35338-44 AN961-10T WASHER MS35338-44 AN961-10T WASHER MS35338-44 AN961-10T WASHER MS35338-44 AN961-10T WASHER MS35338-44 AN961-10T WASHER MS35338-44 AN961-10T WASHER MS35338-44 AN961-10T WASHER MS35338-44 AN961-10T WASHER MS3549205 NUT -21 MS35649-205 NUT -22 MS35338-44 AN961-10T WASHER MS3518-10 PINH MICHING (AMP INCORPORATED) PINH MICHING (AMP INCORPORATED) PINH MICHING (AMP INCORPORATED) PINH MICHING (AMP INCORPORATED) PINH MICHING (AMP INCORPORATED) PINH MICHING (AMP INCORPORATED) | - 1 | | . JUMPER | 1 | |
| - 5 | - 4 | AN960-10L AN970-3 GAES201-1 | BOLT WASHER WASHER SPACER NUT | 2 2 2 2 2 | |
| - 6 AN3-10A AN960-10L AN970-3 WASHER MASHER | - 5 | (SAW4204-1) 7 0-9 14 | . STARTER RELAY (V19728) | 1 | |
| MS25171-3S | - 6 | AN960—10L AN970—3 GAES201—1 | BOLT | 2 2 2 2 2 2 | |
| -15 AN526-428R8 AN963-B416 WASHER (UNDER CONNECTOR) AN970-4 WASHER (UNDER NUT) MS20364-428 NUT -16 02054-3 WARNING HORN (V83326) 902029-2 MOUNTING BOARD (ATTACHING PARTS) -17 MS35338-41 WASHER AN960-6L WASHER MS35649-265 NUT -18 902029-1 BRACKET (ATTACHING PARTS) -19 1601-0410 RIVET (V19738) -20 MS35649-202 NUT MS35338-43 WASHER AN961-10T WASHER AN961-10T WASHER -21 MS35649-202 NUT AN936-810 WASHER -22 MS35649-2252 NUT SMS55338-44 WASHER AN961-416T WASHER AN961-416T WASHER -23 1-480303-0 SOCKET HOUSING (AMP INCORPORATED) PIN HOUSING (AMP INCORPORATED) | - 8 - 9 -10 -11 -12 -13 | MS25171-3S 5402012-502 AGC-5 HKP MS21919DG8 AN526-832R14 AN970-3 MS20364-832 | NIPPLE DIODE ASSY FUSE (V71400) FUSE HOLDER (V71400) CLAMP SCREW WASHER NUT VOLTAGE REGULATOR (V23040) | 8 5 1 2 2 6 1 1 | |
| 902029-2 | -15 | AN963-B416 AN970-4 | SCREW | 2 2 2 2 | |
| -17 MS35338-41 WASHER WASHER WASHER WASHER WASHER NUT | -16 | | . MOUNTING BOARD | 1 | |
| ATTACHING PARTS 1601-0410 | -17 | AN960-6L | WASHER | 4 4 4 | |
| -19 1601-0410 RIVET (V19738) | -18 | 902029-1 | | 1 | |
| MS35338-43 | -19 | 1601-0410 | . RIVET (V19738) | 7 | |
| -22 MS35649-2252 NUT | | MS35338-43 AN961-10T MS35649-202 | NUT | 1 1 1 1 | |
| -23 1-480303-0 . SOCKET HOUSING (AMP INCORPORATED) | -22 | MS35649-2252 MS35338-44 | NUT | 1 1 1 | |
| -24 1-480305-0 SOCKET HOUSING (AMP INCORPORATED) SOCKET HOUS | -24 -25 -26 | 1-480303-0 1-480305-0 1-480270-0 1-480340-0 | PIN HOUSING (AMP INCORPORATED) | 4 4 1 1 | |

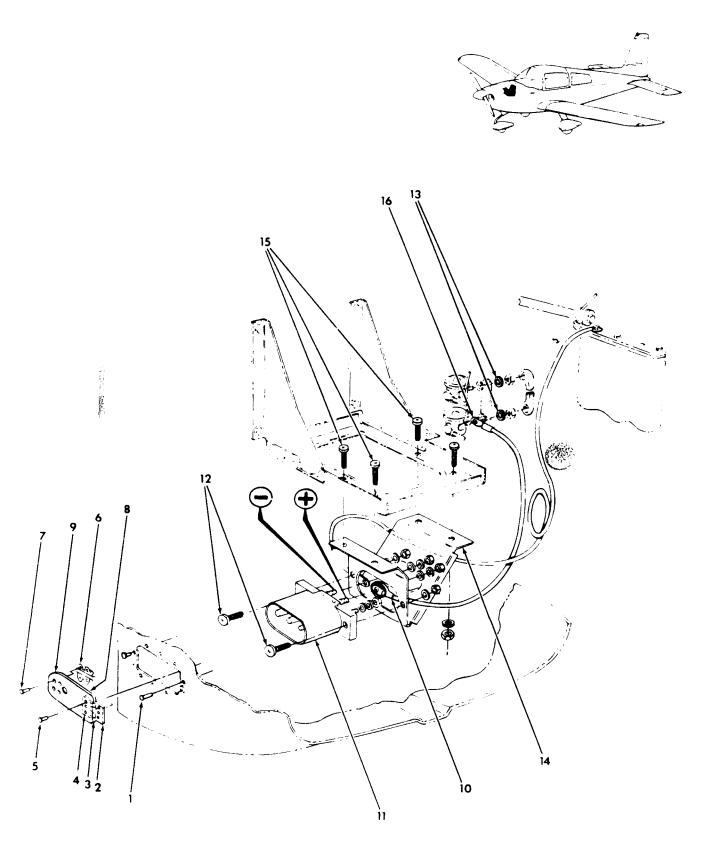
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|--|--|--|----------------------|
| 24- 1 | 1-480439-0 DC-68-2-2 T-101-D DK-250 DK-500 AN526-1032R6 AN936-B10 MS20364-1032 AN526-1032R9 MS20364-1032 5402012-501 3432 3532 1604-0514 AGC-10 HHJ 5402004-1 5402004-1 5402004-3 7SCF0039-37 7SCF0039-35 73 05-115 1N4004 HB-151 B-00339-1 AN3-10A AN960-10 AN364-1032 912015-2 | PIN HOUSING (AMP INCORPORATED) BUSHING (1/28520) TAB (1/28520) ABS CLAMP (V34785) ABS CLAMP (V34785) SCREW WASHER NUT SCREW NUT DIODE ASSY TAB (1/98410) TAB (1/98410) TAB (1/98410) FUSE (1/1400) FUSE HOLDER (1/1400) DIODE ASSY BUS BAR BUS BAR INDICATOR ASSY, ALTERNATOR LENS BULB (1/08806) HOUSING (1/04426) DIODE RESISTOR RELAY, OVERVOLTAGE (ATTACHING PARTS) BULT WASHER NUT BUSHING A = AA5A-0523 AND SUBSEQUENT AA5B-0693 AND SUBSEQUENT | 1 3 6 18 7 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 | ΑΔΑΔΑΔΑ ΔΑΔΑ |



Battery Installation Figure 24-2

24G54-2

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|---|--|--|----------------------------|----------------------|
| 24-2 - - 1 | 402014—502 402012—504 | BATTERY INSTALLATION | | |
| - 2 - 3 - 4 - 5 - 6 | WC-048 MS24665-132 AN960-416 402013-4 402013-5 | WING NUT (ESNA DIVISION) COTTER PIN WASHER TIE DOWN TIE DOWN ROD | 2 4 | |
| - 7 - 8 - 9 -10 -11 -12 -13 | S-25 MS35489-100 402015-501 MS35489-6 402012-6 402012-505 402013-503 | BATTERY (V19728) GROMMET HEAT SHIELD ASSY GROMMET SHIM BATTERY BOX ASSY BATTERY SUPPORT ASSY | 1 3 1 4 1 1 | |
| -14 | AN3-10A 902015-2 AN970-3 MS20364-1032 | BOLT BUSHING WASHER NUT | 4 4 4 | |
| _15 | 580300741 | PLACARD | 1 | • |
| | | | | |
| | | | | |



Auxiliary Power Plug Installation (Optional) Figure 24-3

24G54-3

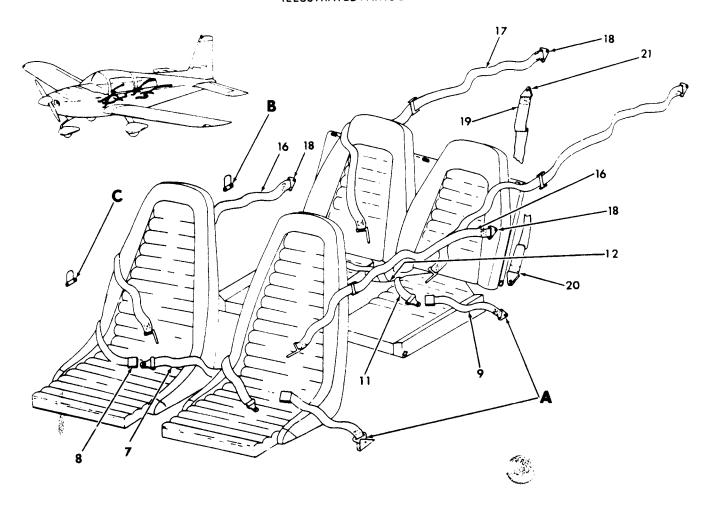
| Figure Index I | | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-------------------|------------|--|---|----------------------|----------------------|
| 24- 3 | | 804023-505 804023-506 804023-507 804023-508 804023-503 | AUXILIARY POWER PLUG INSTALLATION (OPTIONAL) AUXILIARY POWER PLUG INSTALLATION (OPTIONAL) COWL ASSY COWL ASSY DOOR ASSY | AR AR 1 1 | A B A B |
| | _ 1 | MS20426AD3-5 | (ATTACHING PARTS) | 3 | |
| | - 2 | 101019-2 | HALF HINGE | 1 | |
| | - 3 | 101019-4 | PIN | ĺ | |
| | - 4 | 101019-3 | HALF HINGE | 1 | |
| | - 5 | MS20426AD3-5 | RIVET | 3 | |
| | - 6 | KM610-64 | LATCH (V71286) | 1 | |
| | - 7 | MS20426AD3-4 | RIVET | 4 | |
| | - 8 | 8040234 6040231 | PLACARD | 1 1 | * |
| | - 9 -10 | MS25171-3S | NIPPLE | i | |
| N. | -11 | AN2552-3A | (ATTACHING PARTS) | 2 | |
| | -12 | MS24693S275 AN96010 MS203651032 | . WASHER | 2 2 | |
| | 13 14 | MS35338-45 804023-3 | . WASHER | 2 1 | |
| | -15 | MS27039-1-09 AN960-10 MS20365-1032 | SCREW | 4 4 4 | |
| | -16 | F1T-105 | . SHRINK TUBE (V05832) | AR | |
| | | | A = AA5A-0283 AND SUBSEQUENT | | |
| | | | B = AA5B-0400 AND SUBSEQUENT | | |
| | | i | * = REFER TO CHAPTER 11 FOR PLACARDS | | |
| | | | | | |
| | | | | | |
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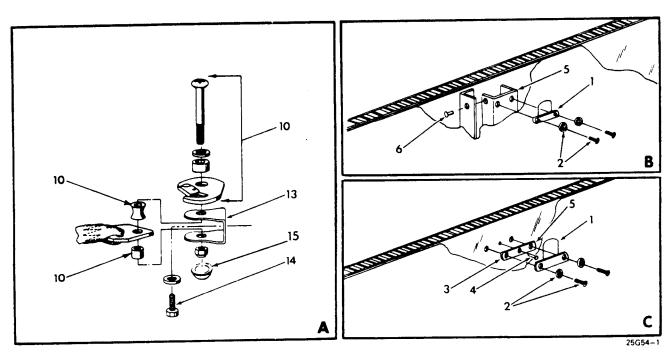
CHAPTER 25

EQUIPMENT AND FURNISHINGS

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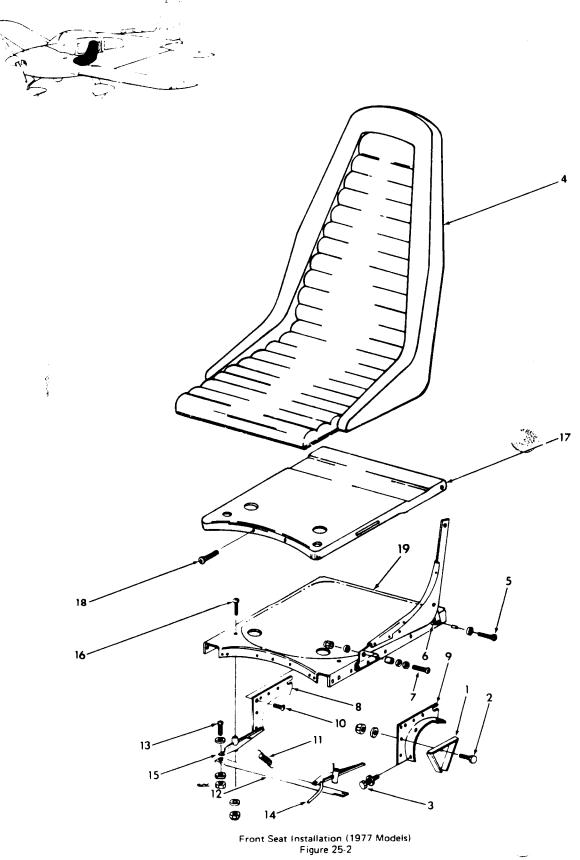
| s | UBJECT | FIGURE NUMBER | |
|---|--|------------------|---|
| | BELT INSTALLATION | 25-1 | |
| | FRONT SEAT ASSEMBLY AND INSTALLATION (1977 MODELS) | 25-2 | R |
| | FRONT SEAT ASSEMBLY AND INSTALLATION (1978 MODELS) | 25-3 | R |
| | REAR SEAT ASSEMBLY AND INSTALLATION | 25-4 | R |
| | INSULATION AND UPHOLSTERY INSTALLATION (1977 MODELS) | 25-5 | R |
| | INSULATION AND UPHOLSTERY INSTALLATION (1978 MODELS) | 25–6 | R |
| | SUN VISOR ASSEMBLY AND INSTALLATION (OPTIONAL) | 25-7 | R |
| | OUTSIDE AIR TEMPERATURE GAGE INSTALLATION (OPTIONAL) | 25-8 | R |
| | FIRE EXTINGUISHER INSTALLATION (OPTIONAL) | 25-9 | R |
| | STORAGE BOY ASSEMBLY | 25-10 | R |





Belt Installation Figure 25-1

| Figure & Index No. | Part Numb e r | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usab On Cod |
|--------------------|-----------------------------|---|----------------------|-------------------|
| 25-1 - | 5102352-510 | BELT INSTALLATION | NP | |
| - 1 | 8769517 | CLIP | 4 | |
| , | 102448-1 | COVER | 4 | |
| | 102 7 10 | (ATTACHING PARTS) | | ! |
| - 2 | GAES1022A8-8B | . SCREW | 2 | 1 |
| | GAES1300-1 | . WASHER | 2 | |
| | | | 2 | |
| - 3 | 102447-1 | . PLATE | 2 | |
| . | 1001 0410 | RIVET (V19738) | 1 | 1 |
| - 4 | 1601-0410 | * | | |
| - 5 | 5102345-1 | . CLIP | 2 | 1 |
| Ĭ | | (ATTACHING PARTS) | 2 | ĺ |
| - 6 | 1601-0412 | . RIVET (V19738) | 2 | |
| 1 | | | 2 | Ì |
| - 7 | 5102383-1 | LAP BELT ASSY (INBOARD - FWD) | 2 | |
| - 8 j | 5102383-2 | LAP BELT ASSY (OUTBOARD - AFT) | 2 | |
| - 9 | 5102383-5 | (ATTACHING PARTS FOR INDEX NUMBERS -7 THROUGH -9) | _ | ĺ |
| -10 | MS27039-4-27 | SCREW (USE WITH 5102383-1 AND -5) | 1 | l |
| -10 | MS27039-4-27 | SCREW (USE WITH 5102303-2) | 1 | |
| | AN960-416L | WASHER | 1 | ļ |
| 1 | 5102331-16 | . SPACER | 1 | |
| | GAES201-2 | . SPACER | 1 | 1 |
| | 5812 | . CARGO LATCH (V29944) (USE WITH 5102383-5) | 2 | ļ |
| | 5102331-7 | . SPACER | 1 | 1 |
| | 5102331-18 | SPACER | 1 | 1 |
| | MS20364-428 | NUT (USE WITH 5102283-5) | • | Į |
| -11 | 51023834 | LAP BELT ASSY (INBOARD - AFT) | 2 | |
| -12 | AN5-23A | BOLT | 1 | |
| -12 | 5102330-3 | SPACER | 1 | 1 |
| | AN960-516L | WASHER | 1 | |
| i | MS20365-524 | . NUT | i | 1 |
| | | | 2 | 1 |
| -13 | 5102331-4 | BRACKET (USE WITH 5102383-2) | 2 | ļ |
| -14 | AN3-11A | BOLT | 1 | 1 |
| -14 | AN960-10L | . WASHER | 1 | |
| | AN300-10E | | | |
| -15 | GP630 | . PLUG (V97945) | 2 | ł |
| -16 | 5102383-3 | . SHOULDER BELT ASSY (FWD) | 2 | |
| -17 | 51023836 | . SHOULDER BELT ASSY (AFT) | 2 | |
| | MC07000 5 44 | (ATTACHING PARTS FOR INDEX NUMBERS –16 AND –17) SCREW | 1 | 1 |
| -18 | MS27039-5-14 5102331-17 | SPACER | 1 | 1 |
| | 3104031=17 | | | |
| -19 | 102353-501 | . BAGGAGE STRAP ASSY | 2 | |
| -20 | 102353-502 | BAGGAGE STRAP ASSY | 2 | 1 |
| | | (ATTACHING PARTS FOR INDEX NUMBERS -19 AND -20) | 1 | |
| -21 | NAS221-13 | SCREW | 1 | 1 |
| 1 | AN960106 9020172 | BUSHING | 1 | 1 |
| | 902017-2 AN960-416 | washer | 1 | |
| ļ | MS20364-1032 | NUT | 1 | |
| | | | | |
| | | | | |
| | | | | |

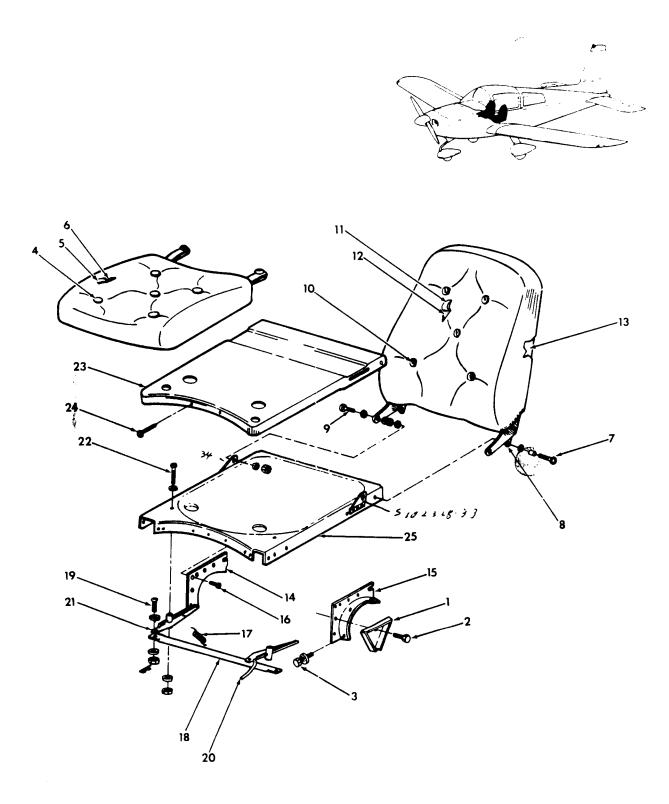


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| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usabi On Code |
|--------------------|------------------------|--|----------------------|---------------------|
| | | | NP | |
| 5-2 - | 5102 352-506 | FRONT SEAT INSTALLATION (1977 MODELS) | NP | ł |
| _ | 5102352-508 | FRONT SEAT INSTALLATION (OPTIONAL) (1977 MODELS) | | |
| | 5102340-501 | . SEAT ASSY (LH) | 1 | |
| | 5102340-502 | SEAT ASSY (RH) | 1 | |
| | 5102340-503 | SEAT ASSY (LH) (OPTIONAL) | 1 | ı • |
| | 5102340-503 | SEAT ASSY (RH) (CPTIONAL) | 1 | • |
| | 5102340-504 | (ATTACHING PARTS) | | |
| | | . REINFORCEMENT | 2 | 1 |
| - 1 | 5102332-1 | BOLT | 4 | 1 |
| - 2 | AN34A | WASHER | 4 | } |
| | AN960-10L | . WASHER | 4 | 1 |
| | MS20364-1032 | . NUT | 6 | |
| - 3 | AN3-6A | BOLT | 12 | i |
| _ | MS35333-39 | . WASHER | 12 | |
| | | *_ | 1 | 1 |
| _ 4 | 5102340-507 | SEAT BACK ASSY (USE ON 5102340-501 | ' | 1 |
| · | | AND -502) | | 1 |
| | 5102340508 | SEAT BACK ASSY (USE ON 5102340-503 | 1 | 1 |
| | 3,023,0 000 | AND -504) | | 1 |
| | | (ATTACHING PARTS) | _ | |
| - 5 | NAS221-12 | SCREW | 2 | |
| - 5 | | . SPACER | 2 | 1 |
| | 5102328-23 | | 2 | 1 |
| _ | AN960-10L | 1 | 2 | 1 |
| - 6 | 5102324-3 | 1 | 2 | 1 |
| _ 7 | NAS221-10 | 1 | 2 | ı |
| i i | 5102323-23 | SPACER | 4 | 1 |
| | AN960-10L | WASHER | 4 | 1 |
| 7 | AN960-416L | WASHER | 2 | 1 |
| | MS20364-1032 | NUT | ~ | I |
| | | *_ | | 1 |
| - 8 | 510232 9 —1 | SUPPORT (USE ON 5102340-501 AND -503) | 1 | \hat{e}_{ij} |
| J | 5102329-4 | SUPPORT (USE ON 5102340-502 AND -504) | 1 | 1 4 |
| - 9 | 5102329-2 | 1 SUPPORT (USE ON 5102340-502 AND -504) | 1 | |
| - 3 | 5102329-3 | SUPPORT (USE ON 5102340-501 AND -503) | 1 | 1 |
| : | 5102325-3 | (ATTACHING PARTS FOR INDEX NUMBERS -8 AND -9) | | i |
| 10 | AND4 0A | BOLT | 1 | 1 |
| -10 | AN248A | | | 1 |
| | 0555 5 | 000000 (1/04000) | 1 | 1 |
| -11 | LE-055F-5 | | 1 | |
| -12 | 5102328-10 | (ATTACHING PARTS) | | 1 |
| | | | 2 | 1 |
| -13 | AN23-8 | | 4 | 1 |
| | AN960-10L | 1 | 2 | 1 |
| | AN320-3 | NUT | 2 | ŀ |
| | MS24665-132 | COTTER PIN | ۱ ۴ | 1 |
| | | F024 (USE ON EXCOSED FOR AND E02) | 1 | 1 |
| -14 | 5102328-505 | PAWL ASSY (USE ON 5102340-501 AND -503) | | 1 |
| | 5102328-506 | PAWL ASSY (USE ON 5102340-502 AND -504) | | 1 |
| 15 | 5102328-507 | PAWL ASSY | ' | |
| , 3 | l | (ATTACHING PARTS FOR INDEX NUMBERS -14 AND -15) | ١. | 1 |
| -16 | MS35207-270 | SCREW | 1 1 | |
| • | AN960-10L | WASHER | 2 | 1 |
| | MS20364-1032 | MIT | 1 | |
| | | 1 | | 1 |
| -17 | 5102349-8 | COVER | 1 | |
| -17 | 31025-30 | (ATTACHING PARTS) | 1 | 1 |
| -18 | GAES1021Z6-8 | SCREW | 4 | 1 |
| -10 | 3/25/52/20-0 | | 1 | 1 |
| 10 | 5102328_511 | SEAT BOTTOM ASSY | 1 | 1 |
| -19 | 3102020-511 | | | |
| | | * = WHEN ORDERING SEAT OR SEAT CUSHIONS, STATE YEAR, MODEL, AND UPHOLSTERY COLOR ON ORDER. | | |
| -18 -19 | 5102328-511 | SEAT BOTTOM ASSY | 1 | |

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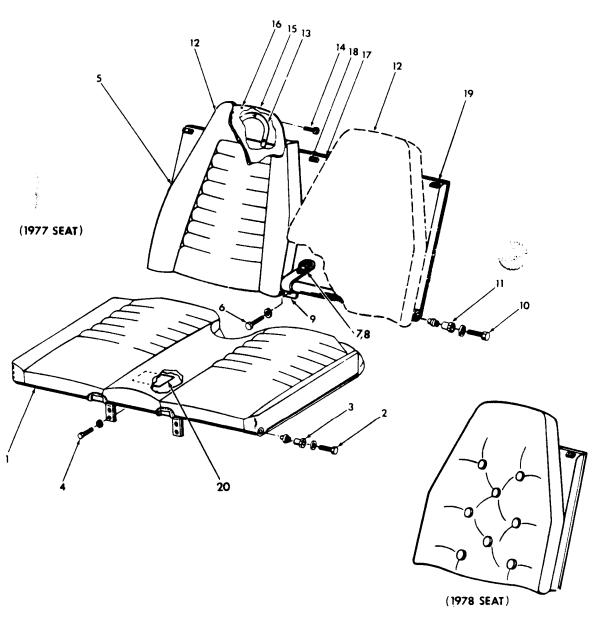


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Front Seat Installation (1978 Models) Figure 25-3

| Figure Index N | | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-------------------|-----|---------------------------|--|----------------------|----------------------|
| 25- 3 | _ | 5102352-506 | FRONT SEAT INSTALLATION (1978 MODELS) | NP | А |
| 25- 5 | - | 5102352-508 | FRONT SEAT INSTALLATION (1978 MODELS) | NP | 8 |
| | i | 5102340-509 | . SEAT ASSY (LH) | 1 | • |
| | ĺ | 5102340-510 | SEAT ASSY (RH) | 1 | • |
| | 1 | 3102310 310 | (ATTACHING PARTS) | | |
| | _ 1 | 5102332-1 | . REINFORCEMENT | 2 | |
| | - 2 | AN3-4A | BOLT | 4 | ł |
| | - i | AN960-10L | . WASHER | 4 | |
| | | MS20364-1032 | NUT | 4 | ŀ |
| | - 3 | AN3-6A | BOLT | 6 | |
| | _ , | MS35333-39 | . WASHER | 12 | |
| | 1 | 111000000 | *_ | | |
| | 1 | 5102340-902 | SEAT BOTTOM CUSHION ASSY | 1 | |
| | -4 | 5102340519 | BUTTON ASSY | 10 | |
| | - 5 | 5102340513 | COVER ASSY | 1 | |
| | - 6 | 5102340511 | PAD ASSY | 1 | i |
| | ١ - | 5102340901 | SEAT BACK CUSHION ASSY | 1 | |
| | | | (ATTACHING PARTS) | | Ì |
| | - 7 | NAS222-13 | SCREW | 2 | <u> </u> |
| | | 5102340-89 | BUSHING | 2 | |
| | | AN960-416L | WASHER | 2 | ĺ |
| | - 8 | 510234091 | SPACER | 2 | 1 |
| | - 9 | NAS221-10 | SCREW | 2 | İ |
| | 1 | 510234089 | BUSHING | 2 | ļ |
| | | AN960-516 | WASHER | 4 | |
| | ļ | AN960-416L | WASHER | 4 | } |
| | | 1/428 | ACORN NUT (LOCTITE) | 2 | |
| | | | *_ | | [|
| | -10 | 5102340519 | BUTTON ASSY | 16 | ļ |
| | -11 | 5102340-517 | COVER ASSY | . 1 | 1 |
| | -12 | 5102340-515 | CUSHION ASSY | 1 | |
| | -13 | 5102324-505 | FRAME ASSY | 1 | i |
| | -14 | 5102329—1 | SUPPORT (USE ON 5102340-509) | 1 | |
| | 1 | 5102329-4 | SUPPORT (USE ON 5102340-510) | 1 | |
| | -15 | 51023292 | SUPPORT (USE ON 5102340-510) | 1 | ĺ |
| | | 5102329-3 | SUPPORT (USE ON 5102340-509) | 1 | i |
| | | | (ATTACHING PARTS FOR INDFX NUMBERS -14 AND -15) | | <u> </u> |
| | -16 | AN24-8A | BOLT | 1 | |
| | | | | | |
| | -17 | LE-055F5 | SPRING (V84830) | 1 | |
| | -18 | 5102328-10 | LINK | 1 | |
| | j | | (ATTACHING PARTS) | _ | 1 |
| | -19 | AN23-8 | BOLT | 2 | İ |
| | | AN960-10L | WASHER | 4 | 1 |
| | | AN320-3 | NUT | 2 | 1 |
| | - | MS24665—132 | COTTER PIN | | 1 |
| | | 5100000 555 | PAWL ASSY (USE ON 5102340-509) | 1 | |
| | -20 | 5102328-505 | PAWL ASSY (USE ON 5102340—509) | 1 | İ |
| | ا م | 5102328-506 | DAME ACCY | 1 | |
| | -21 | 5102328-507 | (ATTACHING PARTS FOR INDEX NUMBERS –20 AND –21) | ' | 1 |
| | | MCSESOT STO | | 1 | l |
| | -22 | MS35207-270 | SCREW | 2 | 1 |
| | | AN960-10L MS20364-1032 | NUT | 1 | 1 |
| | - | W32U3 04 —1U32 | ** | | 1 |
| | -23 | 5102349-17 | COVER | 1 | 1 |
| | -23 | U102345-17 | (ATTACHING PARTS) | · | 1 |
| | -24 | GAES1021Z6-8 | SCREW | 4 | |
| | -24 | GAE3102120-0 | SUREW | , | |
| | -25 | 5102328-513 | SEAT BOTTOM ASSY | 1 | |
| | -25 | 5102320-513 | | • | 1 |
| | | | * = WHEN ORDERING SEAT OR SEAT CUSHIONS, STATE YEAR, MODEL, AND UPHOLSTERY COLOR ON ORDER. | | |
| | | | A = AA5A-0283 THRU 0522 AA5B-0400 THRU 0692 | • | |
| | 1 | | B = AA5A-0523 AND SUBSEQUENT | | |
| | | | | | |

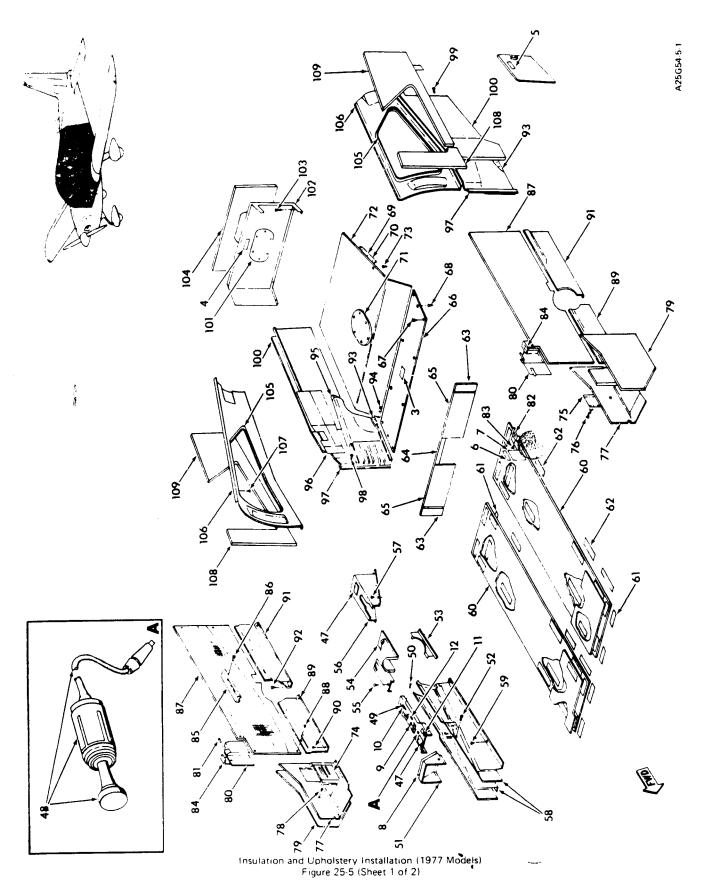


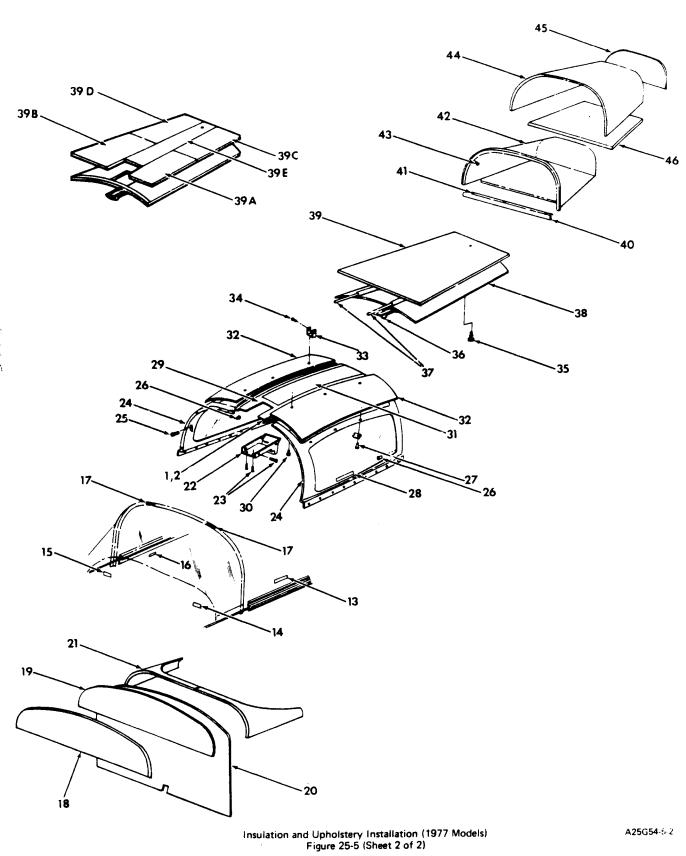


A25G54-4

Rear Seat Installation Figure 25-4

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | On Code |
|-----------------------|---------------------------|---|----------------------|------------|
| | 5100050 507 | REAR SEAT INSTALLATION | NP | <u> </u> |
| 25-4 - | 5102352-507 | REAR SEAT INSTALLATION (OPTIONAL) | NP | l A |
| - | 5102352-509 | REAR SEAT INSTALLATION (OF HOWAL) | 1 | •• A |
| - 1 | 5102341502 | . SEAT BOTTOM ASSY | i | •• A |
| | 5102341-504 | . SEAT BOTTOM ASSY (OPTIONAL) | • | •• â |
| | 510 234 1–513 | . SEAT BOTTOM ASSY | 1 | |
| | | (ATTACHING PARTS) | 2 | |
| - 2 | AN3-4A | BOLT | 2 | |
| | AN960-10L | . WASHER | 2 | İ |
| -3 | 5102334502 | . COLLAR ASSY | 4 | 1 |
| - 4 | AN3-5A | BOLT | 4 | 1 |
| | AN960-10 | WASHER | 4 | |
| _ | 5400044 504 | . SEAT BACK ASSY | 1 | A |
| - 5 | 5102341-501 | SEAT BACK ASSY (OPTIONAL) | i | A |
| | 5102341-503 | SEAT BACK ASSY | 1 | В |
| | 5102341-519 | (ATTACHING PARTS) | | |
| - 6 | AN3-5A | BOLT | 1 | |
| Ů | AN960-1C | . WASHER | 1 | į |
| - 7 | MS24694S53 | . SCREW | 2 | 1 |
| _ <u>,</u> | FDK3171 | RING AND CLIP (V98313) | 1 | 1 |
| _ 0 _ 9 | 5102336-2 | SUPPORT | 1 | į |
| -10 | AN3-4A | BOLT | 2 | - |
| ~10 | AN960-10L | . WASHER | 2 | ļ |
| -11 | 5102334-501 | COLLAR ASSY | 2 | 1 |
| -12 | 5102341-506 | . SEAT BACK CUSHION ASSY (USE | 2 | A |
| | 5102341-507 | WITH 5102341-501) . SEAT BACK CUSHION ASSY (USE | 2 | A |
| | 0,020 *** 00. | l with 5102341=503) | | |
| | 5102341-517 | SEAT BACK CUSHION ASSY | 2 | В |
| -13 | 5102327-16 | TUBE | 1 |) "· |
| | | (ATTACHING PARTS) | _ | |
| - 14 | AN526-832#24 | SCREW | 2 | 1 |
| | AN960-8 | WASHER | 3 | 1 |
| | 5102327-28 | SPACER | 3 | |
| | | | • | _ |
| 15 | 5102350-6 | PAN | 1 | A |
| 1 | 5102350—20 | PAN | ' | " |
| | | (ATTACHING PARTS) | 10 | |
| 16 | GAES1023A6-10C | SCREW | 10 |] |
| i | NAS391-6P | WASHER | 10 | |
| | E102241 E0E | SEAT BACK ASSY | 1 | 1 |
| –17 –18 | 5102341-505 5102327-24 | BUMPER | 3 | 1 |
| -18 | 0102327-24 | (ATTACHING PARTS) | - | 1 |
| -19 | MS24693BB278 | SCREW | 2 | 1 |
| | | | 1 | |
| -20 | 580300784 | PLACARD | • | 1 |
| | | * = REFER TO CHAPTER 11 FOR PLACARDS. | | 1 |
| | | | | İ |
| | | •• = WHEN ORDERING SEAT OR SEAT CUSHIONS, STATE YEAR, MODEL, AND UPHOLSTERY COLOR ON ORDER. | | |
| | | A = AA5A-0283 THRU AA5A-0522 | | |
| | | AA5B-0400 THRU AA5B-0692 | | |
| : | | B = AA5A-0523 AND SUBSEQUENT | | |
| | | AA5B-0693 AND SUBSEQUENT | | |
| | | | | |
| | | | | |
| | | | | |





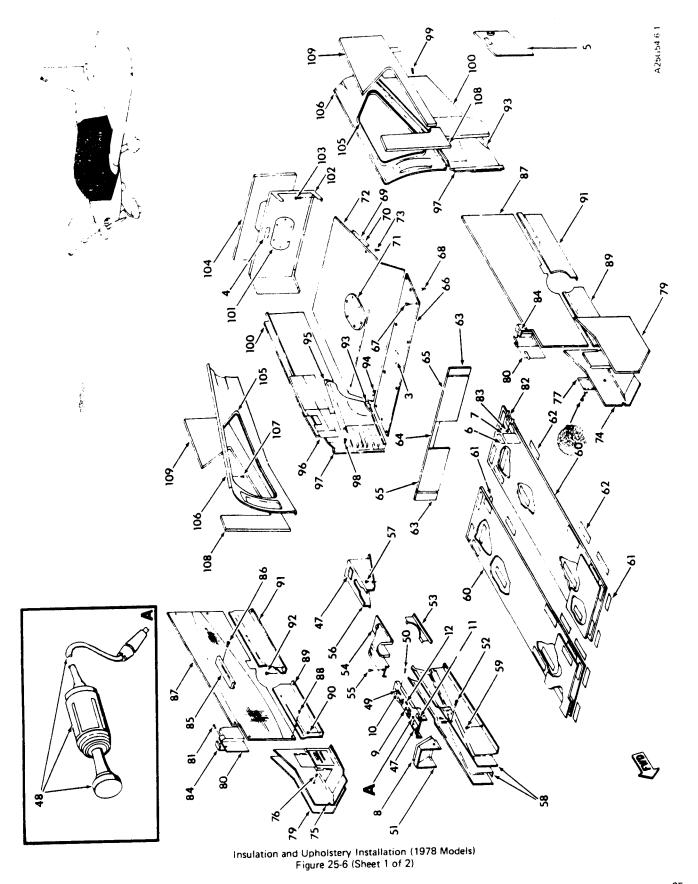
A25G54-5-2

| | | | Units Per | Usable On | |
|--------------------|----------------------------|--|--------------|--------------|----|
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Assy | Code | |
| | | INCLUATION AND LIPHOL STERY INSTALLATION | NΡ | ** A | 1 |
| 25 5 - | 5102353-503 5102353-505 | LINGULATION AND UPHOLSTERY INSTALLATION | NP AR | ** B | |
| | 5102353-504 | INSULATION AND UPHOLSTERY INSTALLATION (OPTIONAL) | AR | •• B | |
| 1 | 5102353-506 | INSULATION AND UPHOLSTERY INSTALLATION (OPTIONAL) INSULATION AND UPHOLSTERY INSTALLATION (OPTIONAL) | AR | ** Ē | R |
| 1 | 5102353-512 | I INCLUDATION AND LIPHOLSTERY INSTALLATION (OPTIONAL) | AR | ** F | R |
| | 5102353-513 5803007-23 | BLACARD CANORY LATCH | 1 | : | |
| - 1 - 2 | 5803007-23 | BLACARD - CANOPY LATCH | 1 | | 1 |
| - 3 | 5803007-26 | PLACARD - COVER | ; | | 1 |
| _ 4 | 5803007-44 | PLACARD - BAGGAGE | İ | • | 1 |
| _ 5 | 5803007-45 | PLACARD - BAGGAGE DOOR | 1 | • | 1 |
| - 6 | 5803007-28 | I DIACARD - OPERATIONS | 1 | • A | 1 |
| - 7 | 5803007-103 5803007-96 | I DIACARD - OPERATIONS | 1 | • в | |
| _ 8 | 5803007-30 5803007-105 | DI ACARD - FLIEL SELECTOR | 1 | • н • с | R |
| | 58C3006-2 | PLACARD - FUEL SELECTOR | | • 1 | R |
| | 5803007-104 | PLACARD - FUEL SELECTOR | li | 1 • G | R |
| | 58030061 | The same of the Children of th | 1 | • | |
| - 9 | 580300786 | I OLACARD TRIM | 1 | ļ • | 1 |
| - 10 - 11 | 5803007-87 5803007-100 | BLACARD - MICROPHONE JACK | 1 | : | |
| - 12 | 580300785 | PLACARD - FLAP POSITION | 1 1 | | |
| - 13 | 5803007-94 | PLACARD - CANOPY LIMIT | li | | į. |
| _ 14 | 5803013-1 | PLACARD - AIRCHAFT IDENT | i | • A | 1 |
| _ 15 | 5803007-7 | PLACARD - TIRE PRESSURE | ; | • в | |
| 4 - 16 | 5803007-49 5803007-107 | PLACARD - LEVEL | 1 | l : | |
| - 17 | 803007-23 | PLACARD - HAND HOLD | 2 | • | 1 |
| - 18 | 5102385-17 | INSULATION | ; | į | i |
| - 19 | 10234441 | INSULATION | i | } | 1 |
| - 20 | 102344-1 5102385-23 | INSULATION | 1 | | 1 |
| 21 22 | 5102365-23 | CANOPY LATCH COVER | 1 | | |
| | | (ATTACHING PARTS) | 4 | | 1 |
| - 23 | | SCREW | 2 | | ł |
| | GAES1021A4-10 | | | | 1 |
| _ 24 | 510234461 | . MOULDING (LH) | 1 1 | i | |
| | 5102344-62 | MOULDING (RH) (ATTACHING PARTS) | ' | | 1 |
| | | | 3 | | 1 |
| - 25 | GAES1023A4-8C | . SCREW | 3 | | 1 |
| - 26 | C15263-4-1 1601-0410 | RIVET (V19738) | 8 | | |
| - 27 | GAES1021Z6-6 | SCREW | 4 | | |
| - | 5102282-501 | CLIP | 4 | İ | ļ |
| | 2.52442 2 00 | SEAL | 2 | | 1 |
| - 28 - 29 | | CENTER COVER | 1 | D | 1_ |
| - 23 | 5102353-55 | . CENTER COVER | j 1 | EF | R |
| | | (ATTACHING PARTS) | l 8 | ŀ | |
| - 30 | GAES1021A4-6 | l ·• | | 1 | |
| - 31 | 5102385-11 | . INSULATION (CENTER) | 1 | | |
| - 31 | 5102385-13 | INSULATION (LH) | ! | 1 | |
| } | · 5102385—14 | . INSULATION (RH) | 1 10 | İ | |
| - 33 | 5102344-10 | . CLIP | '0 | | |
| - 34 | 1601-0410 | RIVET (V19738) | 2 | ł | |
| _ 54 | | COAT HANGER HOOK | 1 | 1 | |
| - 35 | | NUT | i | | |
| | AN341-10 AN960-3 | WASHER | 1 | | |
| - 36 | 1 | DOME LIGHT INSTALLATION (SEE FIGURE 33-2 FOR | NP | ĺ | |
| | | DETAIL BREAKDOWN.) . TUBE | 2 | | |
| - 37 | 5102344-25 | 1086 |] _ | | |
| | | | | | |
| | | | <u> </u> | <u> </u> | ١ |
| L | | | | | |

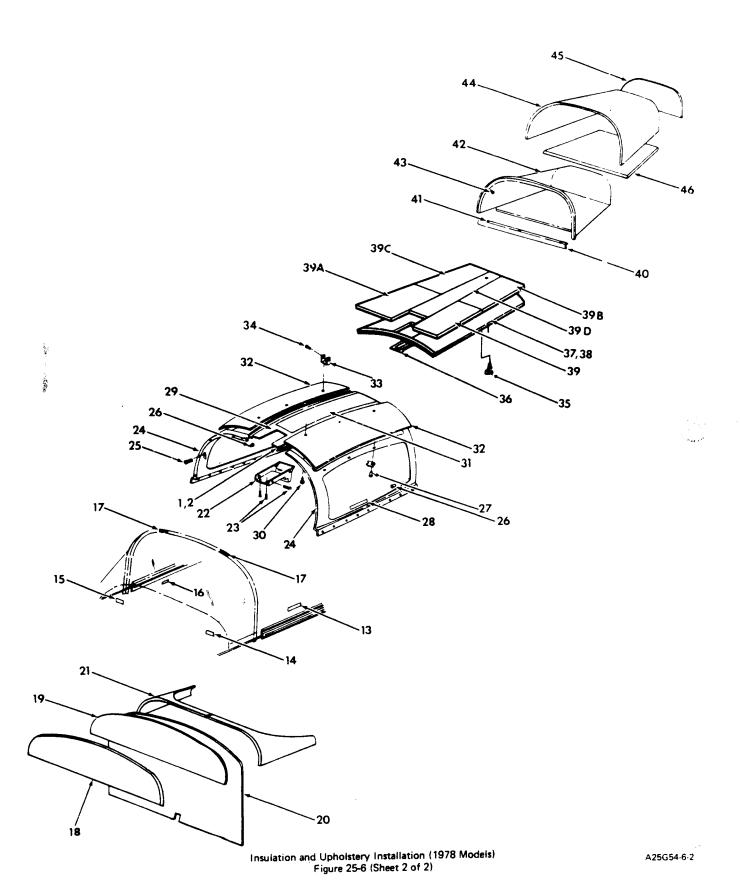
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--------------------|----------------------------|----------------------------------|----------------------|----------------------|
| 25-5-38 | 5102344-57 | . HEADLINER | ! | ç |
| | 5102353-46 | . HEADLINER | 1 ! | Ď |
| _ 39 | 5102344-24 | INSULATION | 1 1 | Č |
| - 39A | 5102353-41 | . INSULATION (LH-FWD) | ! | Ď |
| - 39B | 5102353-42 | . INSULATION (RH-FWD) | ! | D |
| - 39C | 5102353-43 | . INSULATION (LH-AFT) | 1 ! | b |
| - 39D | 5102353-44 | . INSULATION (RH-AFT) | 1 | B |
| - 39E | 5102353-45 | . INSULATION (CENTER) | i | 6 |
| - 40 i | 510235328 | SILL | | F |
| · i | 5102353-54 | SILL | 1 | _ |
| | 0450100144 6 | (ATTACHING PARTS) | 3 | |
| - 41 | GAES1021A4-6 | · | , | D |
| - 42 | 5102353-1 | . HAT SHELF | 1 1 | F |
| | 5102353-47 | HAT SHELF | 1 ' | ן ר |
| _ | | (ATTACHING PARTS) | 11 | ł |
| - 43 | GAES1021A4-6 | | |] |
| _ 44 | 5102353-18 | . INSULATION | 1 | |
| - 45 - 45 | 5102353-19 | . INSULATION | 1 | |
| - 45 - 46 | 5102353-17 | INSULATION | 1 | |
| - 46 - 47 | S16AR-RT-CC | ASH TRAY (V31758) | 2 | ļ. |
| - 47 - 48 | NO NUMBER | L CIGAR LIGHTER | NP | 1 |
| - 40 | 201685 | POPOUT UNIT (V10966) | 1 | l |
| | 201685 200402 | CORD ASSY (V10966) | 1 | ļ |
| | 204405 | HOUSING ASSY (V10966; | 1 | ł |
| 49 | 5102353-23 | . CONSOLE TOP | 1 | 1 |
| - 49 | 5102333-23 | I (ATTACHING PARTS) | ! | |
| _ 50 | GAES1021A6-6B | . SCREW | 6 | |
| <u> </u> | 5102344-34 | . CONSOLE FRONT | 1 | |
| 52 | GAES1021A66B | I SCREW | 2 | 1490). |
| 53 | 5102384-501 | PANEL ASSY (LH) | 1 1 | - |
| – 53 | 5102384-502 | PANELASSY (RH) |] 1 | l |
| - 54 | 5102353-37 | CONSOLE CENTER (ATTACHING PARTS) | 1 | 1 |
| | ANEGO 000DE | (ATTACHING PARTS) | 3 | |
| – 55 | AN526-832R5 | | 1 | |
| – 56 | 5102373-508 | . CONSOLE ASSY (AFT) | 1 | |
| - 57 | GAES1021A4-6 | . SCREW | 8 | |
| | | CONSOLE (LH) | 1 1 | 1 |
| - 58 | 5102344-36 5102344-32 | CONSOLE (RH) | i | |
| | | (ATTACHING PARTS) | 2 | 1 |
| 59 | GAES1021A4-6 | . SCREW | 1 | 1 |
| - 60 | 5102353-507 | CARPET ASSY (LH) | 1 | l |
| - 60 | 5102353-507 5102353-508 | . CARPET ASSY (RH) | 1 | 1 |
| – 61 | GAES419-1.0H3.0A | I. TAPE - HOOK | 12 | |
| - 62 | GAES419-1.0H5.0A | TAPE - HOOK | 8 | |
| - 63 | 5102353-38 | . CARPET | 2 | 1 |
| - 64 | 5102353-39 | CARPET | 1 1 | |
| 65 | 5102353-32 | . CARPET | 2 | ł |
| - 66 | 5102344-9 | (ATTACHING PARTS) | 1 | |
| - 67 | GAES1021A6-6B | . SCREW | 4 | 1 |
| - 67 68 | X2-10128 | BUTTON (VICTOR) | 6 | j |
| 00 | XB-10224 | SOCKET (VICTOR) | 6 | 1 |
| | XX-10362 | STUD (VICTOR) | 6 | 1 |
| | | | , | |
| - 69 | 5102360-1 | . SILL | 1 | |
| - 70 | GAES1021A6-6C | . SCREW | 10 | |
| – 71 | 5102373-507 | . INSPECTION COVER ASSY | 1 | |
| - 71 | 51023/3-50/ | . INSPECTION COVER ASST | | |

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|--------------------------|--|---|----------------------|
| | 5100050 00 | . BAGGAGE FLOOR | 1 | A |
| 25 - 5 - 72 | 5102353-22 | CARPET ASSY | i | B |
| | 5102353-35 | STUD (USE WITH 5102353-35) | 11 | l B |
| - 73 | XX-10362 | KICK PANEL POCKET | 2 | _ |
| - 74 | 5102344-45 | ENVELOPE (ANGLERS CO.) | 1 | - |
| - 75 | 4×6 | (ATTACHING PARTS) | | 1 |
| - 76 | PC47-129 | RIVET (ANGLERS CO.) | 4 | |
| | | . KICK PANEL (LH) | 1 | 1 |
| - 77 | 5102344-503 | KICK PANEL (RH) | 1 | |
| ľ | 5102344504 | (ATTACHING PARTS) | | ļ |
| | 0.4501001.4.4.10 | . SCREW | 2 | 1 |
| - 78 | GAES1021A4-10 | . SCREW | _ | |
| | E1022E2 20 | . INSULATION (LH) | 1 | |
| - 79 | 5102353-29 5102353-30 | INSULATION (RH) | 1 | į |
| - 80 | 5102338-503 | COVER ASSY (LH) | 1 | l |
| - 80 | 5102338-502 | COVER ASSY (RH) | 1 | İ |
| 1 | 5102336-302 | (ATTACHING PARTS) | | |
| _ 81 | GAES1021A6-6B | SCREW | 2 | i |
| - 01 | GAESTOZ TAG OB | | | |
| - 82 | 5102338-7 | . MOULDING (RH) | 1 | 1 |
| - 62 | J 102550*** | I (ATTACHING PARTS) | | l |
| - 83 | GAES1021A6-6B | . SCREW | 2 | |
| - 85 | GALDIOLING TO | | | l |
| - 84 | 5102345-5 | . SUPPORT (LH) | 1 | |
| - 04 | 5102345-4 | SUPPORT (RH) | 1 | |
| - 85 | 5102343-501 | . ARM REST ASSY (FWD) | 2 | 1 |
| | | I (ATTACHING PARTS) | _ | ľ |
| - 86 | AN526-1032R10 | . SCREW | 3 | |
| | AN936B10 | . WASHER | 3 | |
| | AN970-3 | WASHER | 3 | |
| i | | (%%) | | |
| - 87 | 5102293-1 | SIDE PANEL (LH) | 1 | |
| | 5102293-2 | . SIDE PANEL (RH) | 1 | |
| } | 51 02293 –3 | . SIDE PANEL (LH - OPTIONAL) | AR | |
| į | 5102293-4 | . SIDE PANEL (RH - OPTIONAL) | AR | |
| | | (ATTACHING PARTS) | _ | |
| - 88 | GAES1022Z6-6 | . SCREW | 2 | |
| | C148 | . WASHER (V57771) | 2 | |
| | | *_ | | |
| - 89 | 5102373-503 | . COVER ASSY (LH - FWD) | 1 | |
| 1 | 5102373-504 | COVER ASSY (RH - FWD) | 1 | |
| 1 | | (ATTACHING PARTS) | 3 | |
| - 90 | GAES1021A4-6 | . SCREW | 3 | |
| | 5100077 505 | COVER ASSY (LH - AFT) | 1 | |
| - 91 | 5102373-505 | COVER ASSY (RH – AFT) | i | |
| J | 5102373-506 | (ATTACHING PARTS) | · | |
| ام | GAES1021A46 | . SCREW | 2 | |
| - 92 | GAES 102 1A4-0 | | - | |
| _ 93 | 5102344-47 | . COVER (LH) | 1 | |
| - 93 | 5102344-46 | COVER (RH) | 1 | |
| į | 3102044-70 | (ATTACHING PARTS) | | |
| _ 94 | 1601-0410 | RIVET (V19738) | 2 | |
| ** | | | | |
| - 95 | 5102373-509 | . ARM REST ASSY (LH) | 1 | |
| | 5102373510 | . ARM REST ASSY (RH) | ! | |
| - 96 | 5102321-501 | . PANEL ASSY (LH) | 1 | |
| | 5102321-502 | PANEL ASSY (RH) | AR | |
| 1 | 5102321-503 | PANEL ASSY (LH) (OPTIONAL) | AR | |
| | 5102321-504 | PANEL ASSY (KH) (UPHONAL) | ~" | |
| 1 | | | | |
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| l | | No. of the state o | i | |
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| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code | |
|----------------------|---|---|-----------------------|----------------------|-------------|
| 25-5 - 97 | 5102353-3 5102353-49 5102353-4 | PANEL (LH – AFT) PANEL (LH – AFT) PANEL (RH – AFT) PANEL (RH – AFT) | 1 1 1 | AB EF AB EF | RRRR |
| - 98 | 5102353-50 GAES1022Z6-6 C148 | (ATTACHING PARTS) SCREW | 2 2 6 | | |
| - 99 | GAES1021A46 | SCREW (USE WITH 5102353-3) | } | | |
| -100 -101 -102 | 5102353—21 5102353—20 5102373—511 5102373—513 5102353—2 5102353—48 | INSULATION INSULATION INSPECTION COVER ASSY INSPECTION COVER ASSY CLOSURE WEB CLOSURE WEB (ATTACHING PARTS) | 1 1 1 1 1 | D F D EF | # # # # |
| -103 | GAES1021A4-6 | . SCREW | 5 | | |
| -104 -105 -106 | 5102353-8 GAES413-1-92 5102353-5 5102353-51 5102353-6 5102353-52 | INSULATION | 1 2 1 1 1 | 5 | A A A |
| -107 | GAES1021A4-6 | (ATTACHING PARTS) | 12 | | |
| -108 -109 | 5102353-11 5102353-12 5102353-9 | INSULATION (LH – FWD) | 1 1 1 1 | | |
| | 5102353-10 | A = AA5A-0283 THRU AA5A-0522 | | | ; |
| | | 1 | | | |
| | | B - AA5B-0400 THRU AA5B-0692 C = AA5A-0283 THRU AA5A-0294 | | | |
| | | AA5B-0400 THRU AA5B-0412 D = AA5A-0295 THRU AA5A-0522 | | | |
| | | AA5B-0413 THRU AA5B-0692 E = AA5A-0523 AND SUBSEQUENT | | | F |
| | | F = AA5B-0693 AND SUBSEQUENT | | | F |
| | | G = AA5A-0283 THRU 0522 AND 0610 AND SUBSEQUENT (OPT) AND AA5B-0400 THRU 0692 AND 0805 AND SUBSEQUENT | | | F |
| | | H = AA5B-0693 THRU 0804 | | | F |
| | | I = AA5A-0523 THRU 0609 | | | F |
| | | • = REFER TO CHAPTER 11 FOR PLACARDS | | | |
| | | ** = WHEN ORDERING INTERIOR TRIM, STATE YEAR, MODEL, AND INTERIOR TRIM COLOR ON ORDER. | | | |
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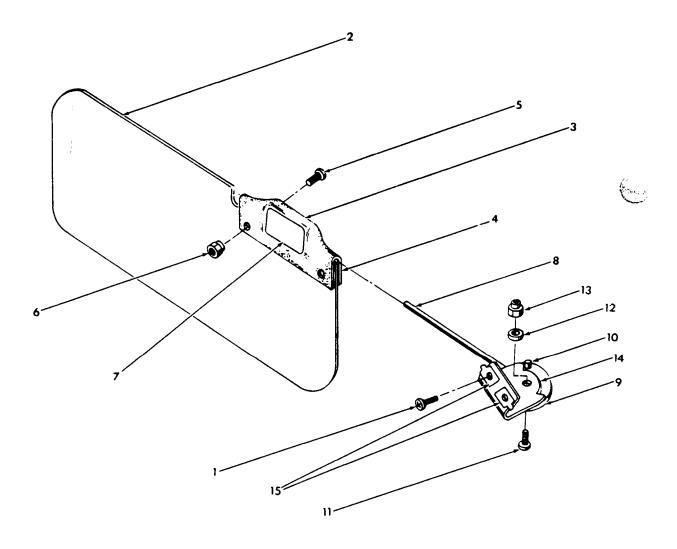
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|--|--|----------------------|----------------------|
| 25- 6 - | 5102353-510 | INSULATION AND UPHOLSTERY INSTALLATION | NP | · · A |
| | 5102353-509 | INSULATION AND UPHOLSTERY INSTALLATION | NΡ | в |
| _ 1 | 5803007-23 | (1978 MODELS) PLACARD – CANOPY LATCH | 1 | |
| - 2 | 580300724 | . PLACARD - CANOPY LATCH | 1 | |
| - 2A - 3 | 5803007-119 5803007-26 | PLACARD - CANOPY UNLOCK | 1 | : |
| - 3 - 4 | 5803007-26 | PLACARD - BAGGAGE | i | |
| - 5 | 5803007-45 | PLACARD – BAGGAGE DOOR | 1 | : |
| - 6 - 7 | 5803007-28 5803007-103 | PLACARD - WEIGHT AND BALANCE | 1 | • A |
| | 5803007-96 | . PLACARD - OPERATIONS | 1 | • в |
| - 8 | 5803006-105 5803006-2 | PLACARD - FUEL SELECTOR | 1 | · D |
| | 580 3 006-104 | . PLACARD - FUEL SELECTOR | 1 | . Č |
| _ 9 | 5803006-1 5803007-86 | PLACARD - FUEL SELECTOR | 1 | . E |
| - 10 | 5803007-87 | . PLACARD - TRIM | 1 | • |
| - 11 | 5803007-100 | . PLACARD - MICROPHONE JACK | 1 | • |
| - 12 - 13 | 5803007-85 5803007-94 | PLACARD - FLAP POSITION | i | • |
| - 14 | 5803013-1 | . PLACARD - AIRCRAFT IDENT | 1 | • |
| - 15 | 58030077 580300749 | PLACARD - TIRE PRESSURE | 1 | • A |
| - 16 | 5803007-107 | . PLACARD - LEVEL | 1 | • 5 |
| - 17 | 5803007-23 | . PLACARD - HAND HOLD | 2 | • |
| - 18 - 19 | 5102385—17 102344—41 | . INSULATION | 1 1 | |
| <u>t</u> – 20 | 102344-1 | . INSULATION | 1 | |
| - 20 - 21 | 510238529 510238530 | INSULATION(RH) | 1 1 | |
| - 22 | 5102365-30 5102344-54 | CANOPY LATCH COVER | - i [| А |
| | 51 02344–65 | CANOPY LATCH COVER | 1 | 8 |
| - 23 | GAES1021A4-6 GAES1021A4-10 | (ATTACHING PARTS) SCREW SCREW | 4 2 | |
| - 24 | 510234461 | . MOULDING (LH) | , | А |
| - 27 | 5102344-66 | . MOULDING (LH) | 1 | В |
| | 51 02344 –62 51 02344 –67 | . MOULDING (RH) | 1 | A B |
| | | (ATTACHING PARTS) | | |
| - 25 | GAES1023A4-8C C15263-4-1 | SCREW CLIPNUT (V78533) | 3 | |
| - 26 | 1601-0410 | RIVET (V19738) | 8 | |
| - 27 | GAES1021Z6-6 | SCREW | 4 5 | |
| | 5102282-501 | . CLIP ASSY | ° | |
| - 28 | GAES413-2-98 | . SEAL | 2 | |
| - 29 | 5102353-40 5102353-55 | CENTER COVER | 1 | â |
| 20 | | (ATTACHING PARTS) | | Ì |
| - 30 | GAES1021A46 | . SCREW | 8 | |
| - 31 | 5102385-503 | . HEADLINER (CENTER) | 1 | ŀ |
| - 32 | 5102385-501 5102385-502 | HEADLINER ASSY (LH) | 1 | ļ |
| - 33 | 5102344-10 | . CLIP | 10 | Ì |
| - 34 | 1601-0410 | (ATTACHING PARTS) . RIVET (V19738) | 2 | |
| - 35 | GAES203-2 AN341-10 | COAT HANGER HOOK | 1 | |
| | AN960-3 | WASHER | - i | |
| - 36 | 5102354-503 | . DOME LIGHT INSTALLATION (SEE FIGURE 33-2 FOR | NP | |
| | 5102353-511 | DETAIL BREAKDOWN.) HEADLINER ASSY | 1 | |
| - 37 | 5102353-57 | HEADLINER COVER | 1 | I |
| - 38 | 5102353-58 | INSULATION PAD | 1 | İ |
| | | | | 1 |
| | | | | |
| | | <u> </u> | | |

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|------------------|----------------------------|----------------------|----------------------|
| 25 0 22 | E1022E2 41 | INSULATION (LH – FWD) | 1 | |
| 25-6 - 39 | 5102353-41 | INSULATION (RH – FWD) | 1 | |
| – 39A | 5102353-42 | INSULATION (LH - AFT) | 1 | |
| - 39B | 5102353-43 | INSULATION (LH - APT) | ١. | ì |
| - 39C | 5102353-44 | . INSULATION (RH - AFT) | 1 | 1 |
| – 39D | 5102353-45 | INSULATION (CENTER) | 1 | 1 |
| - 40 | 5102353-28 | [SILL | 1 | A |
| - 40 | 5102353-54 | SILL | 1 | В |
| | 5102555-54 | (ATTACHING PARTS) | | |
| - 41 | GAES1021A4-6 | . SCREW | 3 | |
| - 41A | 5102353-59 | CARPET | 1 | В |
| - 42 | 5102353-1 | HAT SHELF | 1 | Α |
| - 42 | = | HAT SHELF | 1 | В |
| | 5102353-47 | (ATTACHING PARTS) | | |
| - 43 | GAES1021A4-6 | SCREW | 11 | |
| 44 | E1022E2 19 | INSULATION | 1 | |
| - 44 45 | 5102353-18 | INSULATION | 1 | 1 |
| - 45 | 5102353-19 | INSULATION | 1 | 1 |
| - 46 | 5102353-17 | INSULATION | 2 | i |
| - 47 | S16AR-RT-CC | ASH TRAY (V31758) | ΝP | į |
| - 48 | NO NUMBER | CIGAR LIGHTER | | I |
| | 201685 | POPOUT UNIT (V10966) | 1 | ì |
| | 200402 | CORD ASSY (V10966) | 1 | 1 |
| | 204405 | HOUSING ASSY (V10966) | 1 | 1 |
| _ 49 | 5102353-23 | CONSOLE TOP | 1 | 1 |
| 49 | 5102353-23 | (ATTACHING PARTS) | | ŀ |
| - 50 | GAES1021A6-6B | SCREW | 6 | İ |
| ্ব – 51 | 5102344-34 | CONSOLE FRONT | 1 | İ |
| - 51 | | (ATTACHING PARTS) | 2 | l |
| - 52 | GAES1021A6-6B | . SCREW | | |
| - 53 | 5102384-501 | PANEL ASSY (LH) | 1 | 1 |
| - 55 | 5102384-502 | PANEL ASSY (RH) | 1 | 1 |
| 54 | | CONSOLE CENTER | l 1 | 1 |
| - 54 | 5102353 - 37 | (ATTACHING PARTS) | | ļ |
| | ANESE 02255 | SCREW | 3 | |
| - 55 | AN526-832R5 | * SCREW | | 1 |
| - 56 | 5102373-508 | . CONSOLE ASSY (AFT) | 1 | |
| | l | (ATTACHING PARTS) | | |
| - 57 | GAES1021A4-6 | . SCREW | 8 | İ |
| | | | 1 1 | |
| - 58 | 5102353-36 | . CONSOLE (LH) | li | |
| | 5102344–32 | CONSOLE (RH) | l ' | 1 |
| | | (ATTACHING PARTS) | 2 | l |
| - 59 | GAES1021A4-6 | . SCREW* | | |
| - 60 | 5102353-507 | . CARPET ASSY (LH) | 1 | 1 |
| ~ 00 | 5102353-507 | CARPET ASSY (RH) | 1 | 1 |
| A- | | TAPE - HOOK | 12 | 1 |
| - 61 | GAES419-1.0H3.0A | TAPE - HOOK | 8 | 1 |
| 62 | GAES419-1.0H5.0A | LAPET | 2 | 1 |
| - 63 | 5102353-38 | CARPET | 1 | 1 |
| - 64 | 5102353-39 | . CARPET | | ì |
| - 65 | 5102353-32 | CARPET | 2 | 1 |
| - 66 | 5102344-9 | COVER(ATTACHING PARTS) | 1 | |
| 67 | CAEC1021AE EP | . SCREW | 4 | 1 |
| - 67 | GAES1021A6-6B | BUTTON (VICTOR) | 6 | 1 |
| - 68 | X2-10128 | SOCKET (VICTOR) | 6 | 1 |
| | XB-10224 | CTUD (VICTOR) | 6 | 1 |
| | XX-10362 | STUD (VICTOR) | 1 | 1 |
| - 69 | 5102360—1 | . SILL | 1 | |
| - | | I (ATTACHING PARTS) | 10 | |
| - 70 | GAES1021A6-6C | . SCREW | | |
| | 5102373-507 | INSPECTION COVER ASSY | 1 1 | ı |

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|----------------------------|---|----------------------|----------------------|
| | 5+00050 00 | BAGGAGE FLOOR | 1 | A |
| 5-6-72 | 5102353-22 | | 1 | B |
| | 5102353—35 | CARPET ASSY | 11 | l B |
| - 73 | XX-10362 | STUD (USE WITH 5102353-35) | | 0 |
| - 74 | 5102389-501 | KICK PANEL (LH) | 1 | ł |
| – 75 | 5102389-502 | KICK PANEL (RH) | 1 | 1 |
| | | (ATTACHING PARTS) | _ | i |
| - 76 | GAES1021A4-10 | SCREW | 2 | l |
| | | | | Į |
| - 77 | 4X6 61000 | ENVELOPE (ANGLERS CO.) (USE ON 5102389-501) | 1 | |
| | , | (ATTACHING PARTS) | | |
| - 78 | PC47-129 | RIVETS (ANGLERS CO.) (USE ON 5102389-501) | 4 | İ |
| | | | | l |
| - 79 | 5102353-29 | INSULATION (LH) | 1 | |
| | 5102353-30 | INSULATION (RH) | 1 | } |
| - 80 | 5102338-503 | COVER ASSY (LH) | 1 | i |
| | 5102338-502 | COVER ASSY (RH) | 1 | 1 |
| | 5.52555 532 | (ATTACHING PARTS) | | |
| - 81 | GAES1021A6-68 | SCREW | 2 | |
| 01 | GALOTOLINO GO | * | | |
| - 82 | 5102338-7 | MOULDING (RH) | 1 | 1 |
| - 02 | 0.02000 / | (ATTACHING PARTS) | | |
| - 83 | GAES1021A6-6B | . SCREW | 2 | |
| - 53 | GAE31021A0-08 | . SCREW | - | Ī |
| 0.0 | F102245 5 | | 1 | l |
| - 84 | 5102345-5 | SUPPORT (LH) | 1 | 1 |
| | 5102345-4 | SUPPORT (RH) | 2 | |
| - 85 | 5102343-501 | . ARM REST ASSY (FWD) | 2 | l |
| -u | | (ATTACHING PARTS) | _ | |
| र्हे – 86 | AN526-1032R10 | . SCREW | 3 | |
| rs . | AN936B10 | . WASHER | 3 | |
| | AN970-3 | . WASHER | 3 | |
| | | ~~~~*~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | _ | _ |
| - 87 | 5102293-7 | SIDE PANEL (LH) | 1 | A |
| | 51022 9 3–8 | SIDE PANEL (RH) | 1 | Α |
| | 5102293-5 | SIDE PANEL (LH) | 1 | В |
| | 5102293-6 | SIDE PANEL (RH) | 1 | 2 |
| | • | (ATTACHING PARTS) | | |
| - 88 | GAES1022Z6-6 | SCREW | 2 | |
| | C148 | . WASHER (V57771) | 2 | |
| | 3143 | *************************************** | | |
| - 89 | 5102373-503 | COVER ASSY (LH - FWD) | 1 | |
| - 00 | 5102373-504 | COVER ASSY (RH - FWD) | 1 1 | |
| | 5,025/5-504 | (ATTACHING PARTS) | · | |
| - 90 | GAES1021A4-6 | . SCREW | 3 | |
| 90 | GAES 102 1A4-0 | . SCREW** | | |
| _ 91 | 5102373-505 | COVER ASSY (LH - AFT) | 1 1 | |
| - 91 | 5102373-505 5102373-506 | COVER ASSY (RH – AFT) | i | |
| | 3102373-500 | (ATTACHING PARTS) | ' | |
| - 92 | GAES1021A4-6 | . SCREW | 2 | |
| - 92 | UALS 102 1A4-0 | . Schew | - | |
| _ 93 | 5102244 47 | | 1 | Α |
| - 93 | 5102344-47 5102344-64 | | ii | B |
| | 5102344-64 5102344-46 | COVER (BH) | 1 1 | A |
| i | 5102344-46 | COVER (RH) | il | B |
| l | 5102344-63 | COVER (RH) | ' | D |
| | 1001 0410 | (ATTACHING PARTS) | , | |
| - 94 | 1601-0410 | RIVET (V19738) | 2 | |
| [| | | . 1 | |
| - 95 | 5102373-509 | . ARM REST ASSY (LH) | 1 | |
| | 5102373-510 | . ARM REST ASSY (RH) | 1 | |
| - 96 | 5102321-506 | PANEL ASSY (LH) | 1 | |
| | 5102321-505 | PANEL ASSY (RH) | 1 | ļ |
| | | | | |
| | | | | |
| | | · 1 | | |

| | Figure & ndex No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code | |
|----|----------------------|---|---|-----------------------|----------------------|-----|
| 25 | 5-6 -97 | 5102353-3 5102353-49 5102353-4 5102353-50 | PANEL (LH – AFT) PANEL (LH – AFT) PANEL (RH – AFT) PANEL (RH – AFT) AFT AFT (ATTACHING PARTS) | 1 1 1 | А В А В | |
| | - 98 - 99 | GAES1022Z6-6 C148 GAES1021A4-6 | SCREW | 2 2 6 | | |
| | -100 -101 -102 | 5102353-21 5102353-20 5102373-511 5102373-513 5102353-2 5102353-48 | INSULATION INSULATION INSPECTION COVER ASSY INSPECTION COVER ASSY CLOSURE WEB CLOSURE WEB (ATTACHING PARTS) | 1 1 1 1 1 | G B A 8 | RR |
| | -103 | GAES1021A46 | . SCREW | 5 | | |
| | -104 -105 -106 | 5102353-8 GAES413-1-92 5102353-5 5102353-51 5102353-6 5102053-52 | INSULATION MOULDING MOULDING (LH) MOULDING (LH) MOULDING (RH) MOULDING (RH) MOULDING (RH) (ATTACHING PARTS) | 1 2 1 1 1 | A B A E | |
| | -107 | GAES1021A4-6 | . SCREW | 12 | | |
| | -108 -109 | 5102353—11 5102353—12 5102353—9 5102353—10 | . 'NSULATION (LH - FWD) | 1 1 1 | | |
| | | | A = AA5A-0523 AND SUBSEQUENT | | | ! |
| | | | B = AA5B-0093 AND SUBSEQUENT | | | |
| | | | C = AA5A-0523 THRU 0609 | | | 11 |
| | | | D = AA5B-0693 THRU 0804 | | | 11; |
| | | | E = AA5A-0610 AND SUBSEQUENT | | | 17 |
| | | | F = AA58-0805 AND SUBSEQUENT | | | 13 |
| | | | G = AA5B-0400 THRU 0692 | | | R |
| | | | * = REFER TO CHAPTER 11 FOR PLACARDS. | | | |
| | | | ** = WHEN ORDERING INTERIOR TRIM, STATE YEAR, MODEL, AND INTERIOR TRIM COLOR ON ORDER. | | | |
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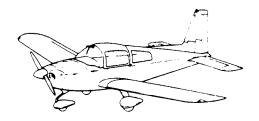


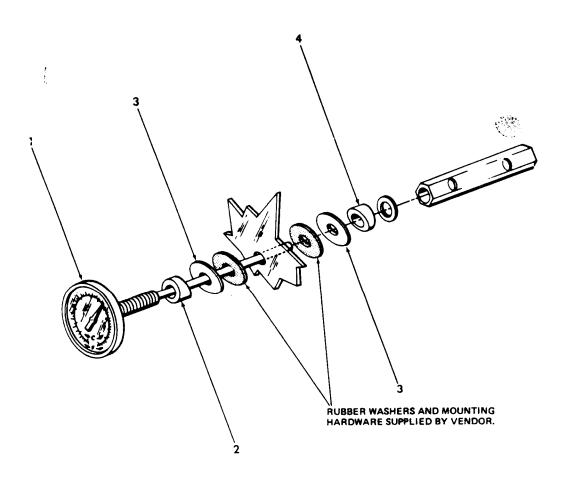


Sun Visor Assembly and Installation (Optional) Figure 25-7

25G54-7

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--|---|---|--|----------------------|
| 25- 7 - | 5804034-501 5804034-502 5804034-505 5804034-506 | SUN VISOR ASSY AND INSTALLATION (LH) (OPTIONAL) SUN VISOR ASSY AND INSTALLATION (RH) (OPTIONAL) SUN VISOR ASSEMBLY (LH) SUN VISOR ASSEMBLY (RH) | AR AR · 1 | |
| _ 1 | MS24693-S51 | (ATTACHING PARTS) | REF | |
| - 2 - 3 - 4 - 5 - 6 - 7 | 5804034-10 5804034-15 5804034-5 522 MS35214-37 58N(.187)-FL 5803007-102 5804034-503 5804034-504 5804034-4 5804034-3 | VISOR VISOR VISOR VISOR CAP TAPE — VINYL FOAM SCREW EXTENSION NUT PLACARD ROD ASSEMBLY (LH) ROD ASSEMBLY (RH) ROD RETAINER | 1 1 1 AR 2 2 1 1 1 | A B |
| -10 | 52-028-125-0312 5804034-507 | ROLL PIN | 1 | |
| -11 -12 -13 | MS24693S276 3502-10-78 MS20364-1032 | (ATTACHING PARTS) SCREW | 1 1 1 | |
| -14 -15 | 5804034—1 RM52LHA4972~687— | BRACKET | 1 2 | |
| | | A = AA5A-0283 THRU 0522 AA58-0400 THRU 0692 | | |
| | | 8 = AA5A-0523 AND SUBSEQUENT AA5B-0693 AND SUBSEQUENT | | |
| | | * = REFER TO CHAPTER 11 FOR PLACARDS. | | |
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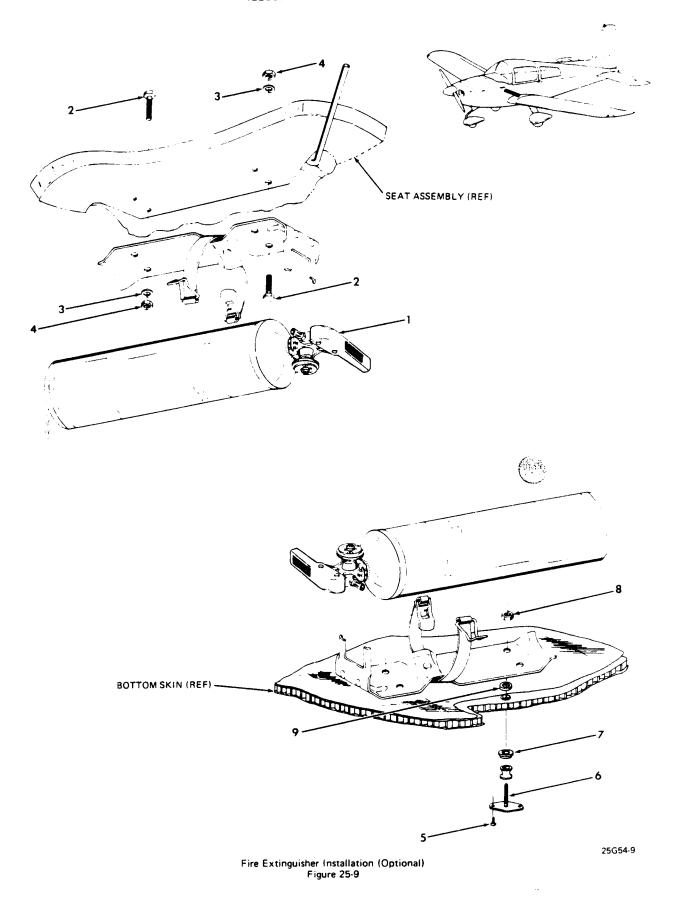




Outside Air Temperature Gage Installation (Optional) Figure 25-8

25G54-8

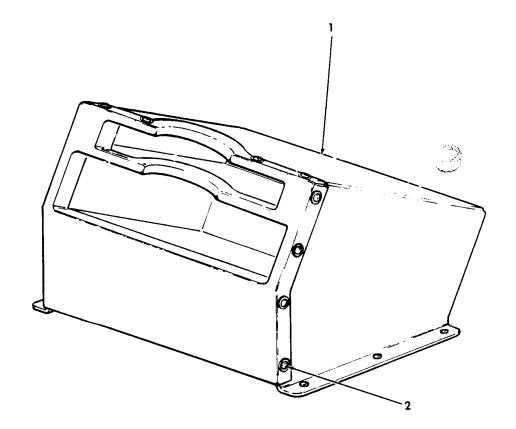
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code | |
|--------------------|------------------------|--|----------------------|----------------------|---|
| 25-8 - | 804006-502 | OUTSIDE AIR TEMPERATURE GAGE INSTALLATION | AR | | ۴ |
| | | (OPTIONAL) AIR TEMPERATURE GAGE (SCOTT INDUSTRIES) | 1 | | ĺ |
| - 1 | 2716—1 420 2 | AIR TEMPERATURE GAGE (V65092) | 1 | | |
| | | (ALTERNATE FOR 2716-1) | 1 | | ĺ |
| - 2 - 3 | 804006—2 804041—1 | I WACHED | 2 1 | | ĺ |
| - 4 | 804006-1 | TUBE (SHORT) | • | | ĺ |
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| FIRE EXTINGUISHER INSTALLATION (UNDER SEAT) AR A (OPTIONAL) 5804009-502 FIRE EXTINGUISHER INSTALLATION (ON FLOOR, AR A LEFT SIDE) (OPTIONAL) | Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usabi On Code |
|--|--------------------|----------------|--|----------------------|---------------------|
| S804009-502 | -9 - | 5804009-501 | | AR | Α |
| S804C09-503 | | 5804009-502 | FIRE EXTINGUISHER INSTALLATION (ON FLOOR, | AR | Α |
| CP-2-3/4 FIRE EXTINGUISHER (V99539) 1 | | 5804009-503 | FIRE EXTINGUISHER INSTALLATION (ON FLOOR, | AR | 8 |
| CP-2-3/4) (V99539) FIRE EXTINGUISHER (ALTERNATE FOR CP-2-3/4) (VESTA CO.) (ATTACHING PARTS) AN960-416 WASHER (UNDER SEAT) MS20364-428 NUT (UNDER SEAT) MS20364-428 NUT (UNDER SEAT) MIVET (V19738) (ON FLOOR) FASTENER (ON FLOOR) MS20364-1032 MS20364-1032 AN960-10L A = AA5A-0283 THRU AA5A-0522 AA5B-0400 THRU AA5B-0692 B = AA5A-0523 AND SUBSEQUENT | - 1 | 1 | FIRE EXTINGUISHER (V99539) | | |
| CP-2-3/4) (VESTA CO.) (ATTACHING PARTS) 2 AN4-3A AN960-416 MS20364-428 NUT (UNDER SEAT) 5 GAES200-6 GAES200-6 GAES200-8 CAP (ON FLOOR) -7 GAES200-8 MS20364-1032 AN960-10L A = AA5A-0283 THRU AA5A-0522 AA5B-0400 THRU AA5B-0692 B = AA5A-0523 AND SUBSEQUENT | | KCP-2-1/2 | CP-2-3/4) (V99539) | | |
| - 2 | | 417 | CP-2-3/4) (VESTA CO.) | 1 | |
| - 4 MS20364-428 | - 2 | AN4-3A | BOLT (UNDER SEAT) | | |
| - 5 1601-0410 | - 3 | | WASHER (UNDER SEAT) | | |
| - 7 GAES200-8 | - 5 | 1601-0410 | HIVET (V19738) (ON FLOOR) | _ | : |
| - 8 MS20364-1032 - 9 AN960-10L . NUT (ON FLOOR) | - 1 | | CAP (ON FLOOR) | • | |
| A = AA5A-0283 THRU AA5A-0522 AA5B-0400 THRU AA5B-0692 B = AA5A-0523 AND SUBSEQUENT | | | NUT (ON FLOOR) | | |
| AA5B-0400 THRU AA5B-0692 B = AA5A-0523 AND SUBSEQUENT | - 9 | AN960-10L | WASHER (ON FLOOR) | 4 | |
| | | | A = AA5A-0283 THRU AA5A-0522 AA5B-0400 THRU AA5B-0692 | | |
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Storage Box Assembly (Optional) Figure 25-10 25G54-10

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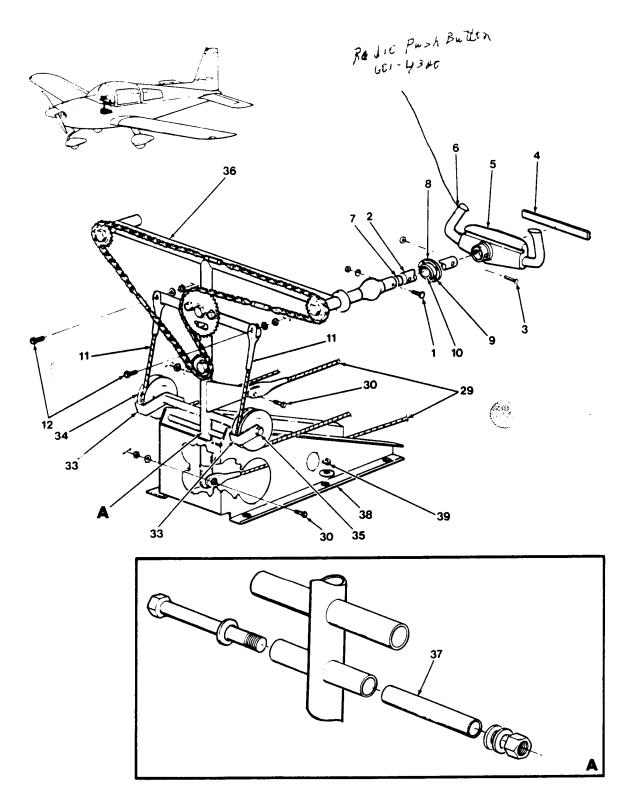
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|------------------------|---|---|----------------------|----------------------|
| 25- 10 - - 1 - 2 | 5102387-502 5102387-501 1601-0410 | STORAGE BOX ASSEMBLY (OPTIONAL) BOX ASSEMBLY (ATTACHING PARTS) RIVET (V19738) | NP 1 6 | |
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CHAPTER 27

FLIGHT CONTROLS

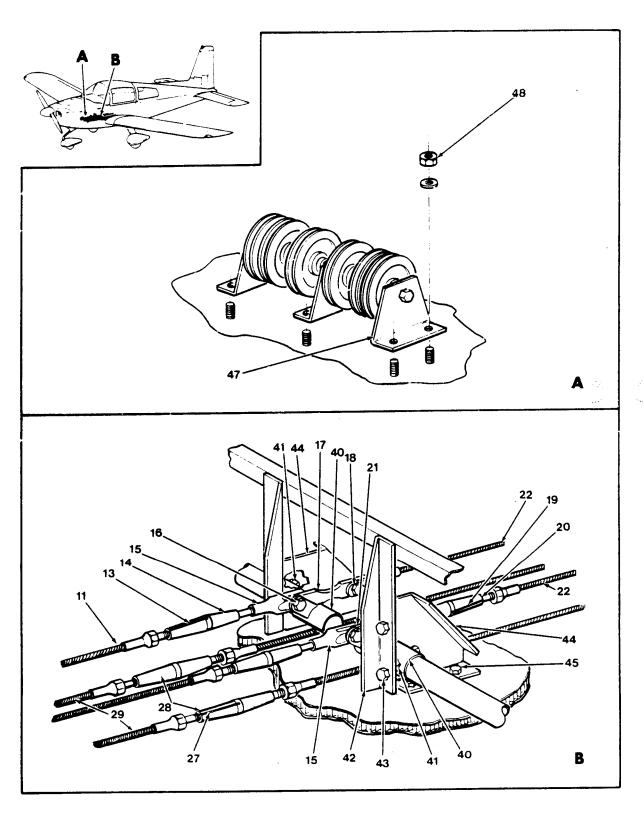
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| CONTROL PULLEY GROUP ASSEMBLY | 27–4 |
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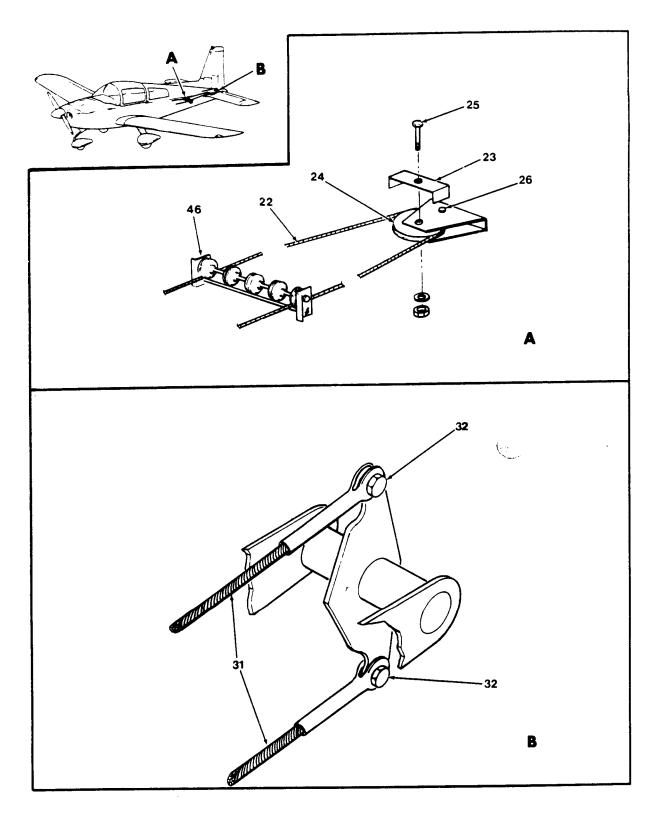


Elevator and Aileron Control Installation Figure 27-1 (Sheet 1 of 3)

27G54-1-1



Elevator and Aileron Control Installation Figure 27-1 (Sheet 2 of 3)

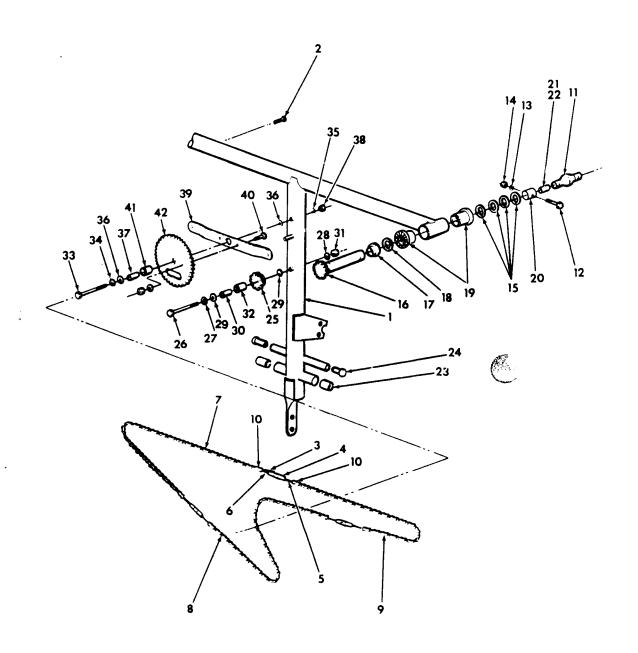


27G54-1-3

Elevator and Aileron Control Installation Figure 27-1 (Sheet 3 of 3)

| 27-1 - - 1 | 5600008-503 5600008-504 5602113-502 | ELEVATOR AND AILERON CONTROL INSTALLATION (STD) | | |
|---------------|---|--|-----|-----|
| | 5600008-504 | TELEVATOR AND AILERUN CONTROL INSTALLATION ISTOL | NP | |
| - 1 | | ELEVATOR AND AILERON CONTROL INSTALLATION (OPT) | AR | |
| - 1 | | . CONTROL WHEEL ASSY (STD) | . 1 | |
| - 1 | 5602113-502 | CONTROL WHEEL ASSY (OPT) | 2 | |
| - 1 | | (ATTACHING PARTS) | | |
| | NAS464P4A13 | BOLT | 1 | |
| ì | AN960-416 | . WASHER | 1 | i |
| | MS20365-428 | . NUT | ' | |
| - 2 | 5602109-1 | SHAFT | 1 | |
| - 3 | 602113-1 | RIVET | 1 | |
| - " | AN960-10 | WASHER | i | |
| | | | | |
| - 4 | 5803008-1 | NAMEPLATE | - 1 | |
| | 5803012-1 | INSERT - CHEETAH (OPTIONAL) | | A |
| 1 | 5803012-3 | INSERT - TIGER (OPTIONAL) | 1 | В |
| - 5 | 5602110-1 | COVER | 1 | Į. |
| - 6 | 5602103-1 | WHEEL | 1 | İ |
| - 7 | 602104-5 | . SPACER (STD) | 1 | ĺ |
| | 6021045 | . SPACER (COT) | 2 1 | |
| - 8 | 602116-1 | . CUP, BEARING | 1 | i |
| - 0 | JUL 1 1 U = 1 | (ATTACHING PARTS) | ļ | l |
| - 9 | MS20470AD4-5 | RIVET | 4 | Ì |
| -10 | 602117-501 | . BEARING ASSY | 1 | Ì |
| -11 | 5602107-509 | . CABLE ASSY | 2 | |
| | | (ATTACHING PARTS) | | 1 |
| 12 | AN23-11 | . BOLT | 1 | i |
| Ī | AN960-10 | WASHER | 1 | ĺ |
| | AN320-3 | . NUT | 1 j | 1 |
| Ī | MS24665-132 | COTTER PIN | 1 | |
| -13 | MS21256-1 | . CLIP, LOCKING | 4 | |
| -14 | MS21251B5S | . TURNBUCKLE BARREL | 2 | i |
| -15 | MS21252-5LS | . CLEVIS END | 2 | |
| -16 | AN24-15 | BOLT | 1 | |
| | AN960-416 | . WASHER | 1 | 1 |
| i | AN320-4 | NUT | i I | i |
| | MS24665-132 | COTTER PIN | i 1 | |
| | | | | |
| -17 | 5603074-2 | . LINK | 1 | |
| -18 | AN23-11 | . BOLT | 1 | |
| J | AN960-10 | . WASHER | 1 | 1 |
| į. | AN320-3 | . NUT | 1 | J |
| 1 | MS24665-132 | . COTTER PIN | 1 | |
| 1 | | | | Ì |
| -19 | MS212562 | . CLIP, LOCKING | 2 | |
| -20 | MS21251B5L | . TURNBUCKLE BARREL | 1 | - 1 |
| -21 | MS21254-5RL | . EYE END | 1 | l l |
| -22 | 5602107511 | . CABLE ASSY | 1 | j |
| -23 | 603071-1 | . GUARD | 1 | 1 |
| -24 | MS20220-3 | . PULLEY | 1 | į |
| 1 | | (ATTACHING PARTS FOR INDEX NUMBERS –23 AND –24) | | - 1 |
| -25 | AN5-12A | BOLT | 1 | |
| ł | AN960-516 | . WASHER | 1 | ľ |
| 1 | MS20364-524 | . NUT | 1 | - |
| -26 | MS20392-1C23 | . CLEVIS PIN | 1 | |
| -20 | MS24665-132 | COTTER PIN | il | } |
| -27 | MS21256-2 | CLIP, LOCKING | 4 | į |
| -27 -28 | MS21251B5L | TURNBUCKLE BARREL | 2 | į |
| -20 | 527257552 | TO STATE OF THE PROPERTY OF TH | - 1 | |
| j | | | 1 | |

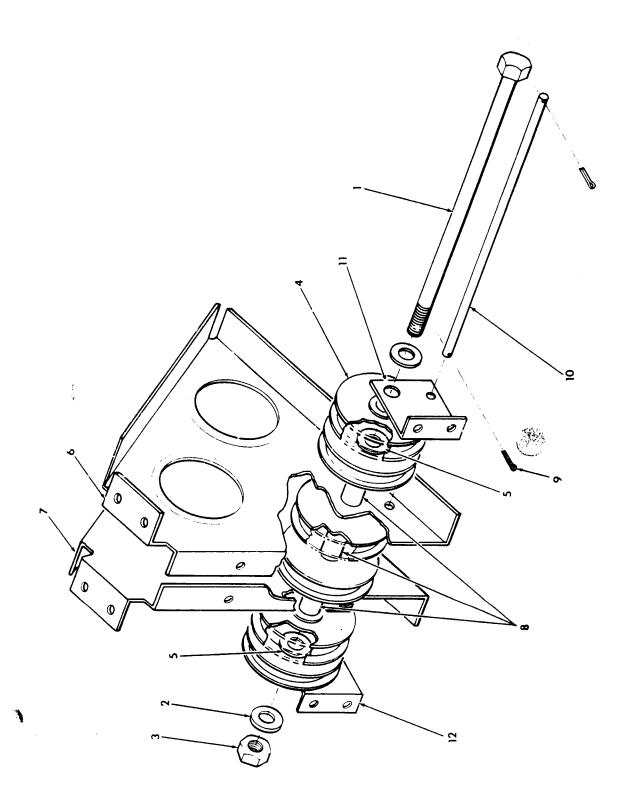
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usabl On Code |
|--------------------|--------------------------|---|----------------------|---------------------|
| 27-1 -29 | 5602107-507 | . CABLE ASSY | 2 | |
| -30 | AN23-11 | BOLT | 1 | } |
| -30 | AN960-10 | WASHER | 1 | |
| | AN320-3 | NUT | 1 | |
| | MS24665-132 | COTTER PIN | 1 | ļ |
| -31 | 5602107-510 | CABLE ASSY | 2 | ļ |
| _3. | | (ATTACHING PARTS) | 1 | ĺ |
| -32 | AN23-11 | BOLT | i | 1 |
| | AN960-10 | . WASHER | i | } |
| | AN320-3 | COTTER PIN | i | |
| | MS24665-132 | | , | |
| -33 | 5603016-1 | . GUARD | 2 | |
| -34 | MS20220-2 | . PULLEY | 2 | 1 |
| • | | (ATTACHING PARTS FOR INDEX NUMBERS -33 AND -34) | | l |
| -35 | AN567A | . BOLT | 1 | İ |
| - | AN960-516 | . WASHER | 1 | 1 |
| | MS20365-524 | . NUT | 1 | |
| | | COLUMN ASSY (STD) (SEE FIGURE 27-2 FOR | 1 | |
| -36 | 5602104-503 | DETAIL BREAKDOWN) | | |
| | 5602104-504 | . COLUMN ASSY (OPT) (SEE FIGURE 27-2 FOR | AR | |
| | | DETAIL BREAKDOWN) (ATTACHING PARTS) | | |
| | | | 1 | l |
| -37 | AN5-37A | . BOLT | 3 | l |
| -3/ | AN960-516L | . SLEEVE | 1 | 1 |
| 赛 | 602106-1 | NUT | i | |
| | MS20364-524 | , NOT | , | ļ |
| -38 | 602103-501 | SUPPORT ASSY | 1 | |
| -39 | MS20365-428 | NUT | 6 | |
| -39 | AN960-416 | . WASHER | 6 | |
| -40 | 603076-502 | . AILERON HORN ASSY | 2 | |
| -41 | AN174-15A | BOLT | 1 | |
| -41 | AN960-416 | . WASHER | 2 | |
| | MS20364-428 | NUT | 1 | |
| | | | 1 | |
| -42 | 5102336-5 | . ANGLE (LH) | j | 1 |
| | 5102336-4 | . ANGLE (RH) | , | |
| | 4410 44 | BOLT | 2 | |
| -43 | AN3-4A | . BOLI | 2 | 1 |
| i | AN960-10 MS20365-1032 | NUT | 2 | |
| | 19132U3U3— 1U32 | · | | l |
| 44 | 5603075-501 | . SUPPORT BEARING ASSY (LH) | 1 | |
| | 5603075-502 | . SUPPORT BEARING ASSY (RH) | 1 | |
| | 30000.0 | (ATTACHING PARTS) | _ | 1 |
| -45 | MS20365-1032 | . NUT | 2 | 1 |
| | AN960-10 | . WASHER | 2 | 1 |
| | | PULLEY GROUP ASSY (SEE FIGURE 27–3 FOR | REF | 1 |
| -46 | 5600009501 | DETAIL BREAKDOWN) | ner | 1 |
| 4- | e00000 F02 | CONTROL PULLEY GROUP ASSY (SEE FIGURE 27-4 | 1 | |
| -47 | 600009502 | FOR DETAIL BREAKDOWN) | | |
| | | (ATTACHING PARTS) | _ | ł |
| -48 | MS20365-1032 | NUT | 6 6 | ł |
| | AN960-10 | . WASHERS | ס | |
| | | A = AA5A-0523 AND SUBSEQUENT | | } |
| | | B = AA5B-0693 AND SUBSEQUENT | | |
| | | | | |



27G54-2

Column Assembly Figure 27-2

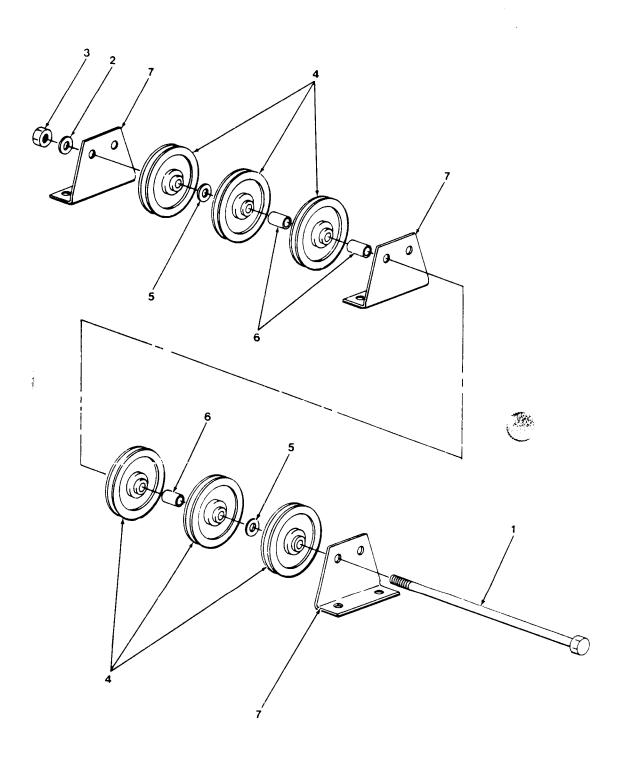
| Figure & | Part Number | Nomenclature | Units Per Assy | Usable On Code |
|------------|----------------|--|----------------------|----------------------|
| Index No. | Number | 1 2 3 4 5 6 7 COLUMN ASSY (STD) (SEE FIGURE 27-1 FOR NHA) | REF | |
| 27-2 - | 5602104-503 | LOGICIANI ACCU (ODT) (SEE EIGURE 2/-1 FUD NOO) | REF | (|
| | 5602104-504 | 1 - 00/10461 ACCV | . 1 | (|
| _ 1 | 5602102-502 | | ` 1 | |
| - 2 | AN535-2-2 | | 6 | i |
| - 3 | MS21251B3S | | 3 | Į |
| - 4 | MS2151B53 | | 3 | ! |
| - 5 | 8-04039-35LH | TURNBUCKLE EYE | 3 | 1 |
| - 6 | 8-04039-35RH | TURNBUCKLE EYE | 1 | 1 |
| - J | 5602104-1 | CHAIN | 1 | l |
| - 8 | 5602104-7 | CHAIN | 1 | 1 |
| - 0 - 9 | 5602104-1 | 1 | 6 | ļ |
| - | ASA STD NO. 35 | 1 | 1 | |
| -10 | | L LANGEDCAL MINT (STD) | AR | 1 |
| -11 | MS20271B10 | L UNIVERSAL IOINT (OPT) | A11 | i |
| | MS20271B10 | I /ATTACHING PARISI | 1 | 1 |
| | | 1 | | |
| -12 | NAS464P4A15 | | 1 | ì |
| -13 | AN960-416 | ALLEY CONTRACTOR OF THE CONTRA | 1 | 1 |
| -14 | MS20365-428 | | | 1 |
| | | | AR | 1 |
| -15 | 602104-6 | I ASSOCIATE ACCV | 2 | |
| -16 | 5603069-501 | | 2 | 1 |
| -17 | 5603069-2 | | 4 | 1 |
| -18 | PL18-30 | | 4 | 1 |
| -19 | RAX718 | COLLAR | 2 | 1 |
| -20 | 56021044 | SPACER (STD) | 1 | 1 |
| -21 | 56021045 | . SPACER (STD) | 2 | 1 |
| -22 | 602104-5 | SPACER (OPT) | 2 | |
| -23 | B-710 | NEEDLE BEARING (V60380) | 2 | 1 |
| -23 -24 | 56021043 | OUGUNIC | 1 | 1 |
| _ | 5603070-502 | SPROCKET ASSY | i . | 1 |
| 25 | 5605070-302 | I IATTACHING PARISI | | 1 |
| | AN5-27A | BOLT | i | 1 |
| -26 | | 1 MACHED | 1 | 1 |
| -27 | AN960-516 | WACHED | 2 | 1 |
| -28 | AN960-516L | MACHED | 1 1 | ļ |
| -29 | 602104-4 | OURSELS CONTRACTOR CON | | 1 |
| -30 | | AND THE CONTRACTOR OF THE CONT | 1 ' | |
| -31 | MS20364-524 | _ | | |
| | | MEEDLE BEARING | 1 | 1 |
| -32 | B-710 | | 1 | ļ |
| | 5603070-501 | (ATTACHING PARTS) | ł | 1 |
| | | | 1 | 1 |
| -33 | AN5-27A | | 1 | 1 |
| _34 | 1 | 1 · · · · · · · · · · · · · · · · · · · | 1 | 1 |
| _35 _35 | | | 2 | 1 |
| -36 | | WASHER | 1 1 | Į. |
| _30 _37 | | SLEEVE | i | 1 |
| _37 _38 | | NUT | 1 | 1 |
| -30 | 1 | | | i |
| _39 | 5603070-1 | BELLCRANK | Ί ΄ | |
| -35 | 30000.3 | | | |
| -40 | AN10-3A | BOLT | 2 | 1 |
| -40 | AN960-10 | 1 MACHED | ·I – | [|
| | MS20364-1032 | Apple Apple | 1 1 | 1 |
| | 141320304-1002 | | | - 1 |
| | B-710 | NEEDLE BEARING | 1 1 | 1 |
| -41 | | SPROCKET | 1 ' | i |
| -42 | 2 5003000-2 | | 1 | |
| | | | | |
| | Į | | | |
| | i | I | 1 | 1 |
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27G54 3 1

Pulley Group Assembly Figure 27-3

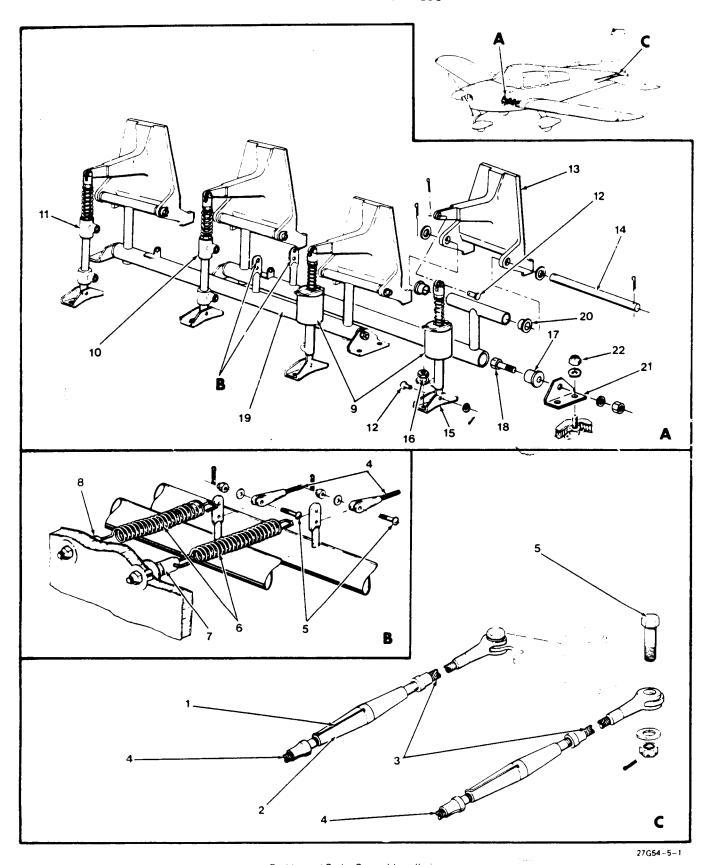
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|---|--|---|----------------------------|----------------------|
| 27-3 - - 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 | 5600009-501 AN5-72A AN960-516 MS20364-524 MS20220-2 AN960-516L 5102312-1 5102312-2 601044-1 MS24665-67 5600009-3 5600009-1 5600009-2 | PULLEY GROUP ASSY BOLT WASHER NUT PULLEY WASHER BRACKET BRACKET SPACER COTTER PIN GUARD BRACKET BRACKET BRACKET BRACKET | NP 1 1 1 6 2 1 1 1 2 1 1 1 | |
| y | | | | |
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27G54--4 -1

Control Pulley Group Assembly Figure 27-4

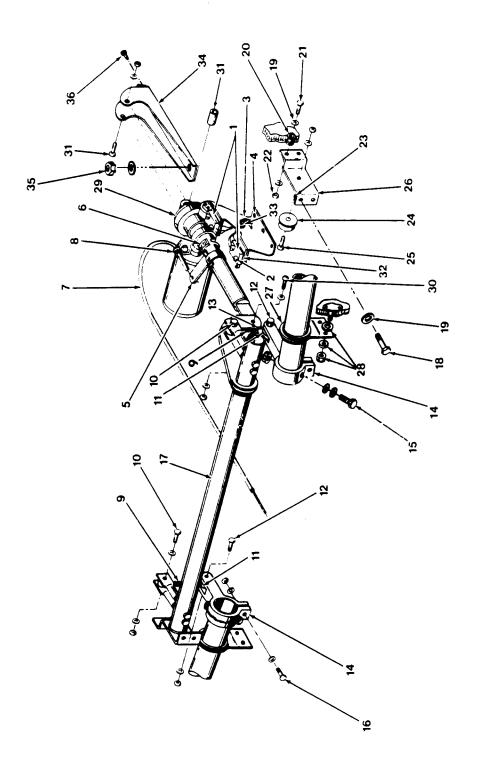
| Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|---|--|---|---|
| 60009-502 AN5-72A AN960-516 MS20364-524 MS20220-2 AN960-516L 601044-1 601054-1 | CONTROL PULLEY GROUP ASSY (SEE FIGURE 27-1 FOR NHA) BOLT WASHER NUT PULLEY WASHER SPACER BRACKET | 1 1 1 1 6 2 3 3 | |
| | | · | |
| | | | |
| | | | |
| | | | |
| | | | |
| | Number 600009-502 AN5-72A AN960-516 MS20364-524 MS20220-2 AN960-516L 601044-1 | Number 1 2 3 4 5 6 7 600009-502 AN5-72A AN960-516 MS20364-524 MS20220-2 AN960-516L MS20220-2 AN960-516L MS20220-2 SPACER CONTROL PULLEY GROUP ASSY (SEE FIGURE 27-1 FOR NHA) MSDLT MS20220-2 AN960-516L G01044-1 WASHER WASHER SPACER | Number 1 2 3 4 5 6 7 Assy 600009-502 AN5-72A CONTROL PULLEY GROUP ASSY (SEE FIGURE 27-1 FOR NHA) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |



Rudder and Brake Control Installation Figure 27-5

| 27-5 - | Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--|--------------------|----------------|---|----------------------|----------------------|
| S600007-504 RUDDER AND BRAKE CONTROL INSTALLATION (OPT) AR A 5600007-505 M20DER AND BRAKE CONTROL INSTALLATION (OPT) AR B M20007-505 M20DER AND BRAKE CONTROL INSTALLATION (OPT) AR B M20007-505 M20DER CABLE ASSY 2 2 2 2 2 2 2 2 2 | 37 E | 5600007 500 | PUDDED AND RRAVE CONTROL INSTALL ATION (STD) | ΛiD | <u> </u> |
| SR00007-505 RUDDER AND BRAKE CONTROL INSTALLATION (OPT) | 27-5 - | | | | Δ |
| | | | | | 5 |
| MS21251951 | 1 | | | | " |
| - 3 5602107-505 RUDDER CABLE ASSY 2 2 6602107-505 RUDDER CABLE ASSY 2 2 6 6 6 6 6 6 6 6 | · · | | | | |
| Augusta Augu | | | | | 1 |
| ATTACHING PARTS FOR ITEMS 3 THROUGH 4 | | | | | j |
| - 5 AN23—11 BOLT | - 4 | 5802107=505 | | - | l |
| AN950-10 WASHER 1 1 | - 5 | AN23-11 | | 1 | ŀ |
| AN320-3 NUT MS2465-132 COTTER PIN 1 - 6 601053-2 SPRING 2 - 7 AN438-12A BOLT 1 AN960-416 WASHER 5 901035-1 WASHER 1 902015-1 WASHER 1 902015-1 WASHER 1 902015-1 WASHER 1 902015-1 WASHER 1 902015-1 WASHER 1 902015-1 WASHER 1 902015-1 WASHER 1 902015-1 WASHER 1 902015-1 WASHER 1 902015-1 WASHER 1 403010-1 WASHER 1 403010-2 WASHER CYLINDER (STD) (SEE FIGURE 32-13 FOR 2 DETAIL BREAKDOWN.) 403010-2 MASTER CYLINDER (OPT) (SEE FIGURE 32-13 FOR 2 DETAIL BREAKDOWN.) 403010-5 MASTER CYLINDER (OPT) (SEE FIGURE 32-13 FOR 2 DETAIL BREAKDOWN.) 403010-5 MASTER CYLINDER (OPT) (SEE FIGURE 32-13 FOR 2 DETAIL BREAKDOWN.) 403010-5 MASTER CYLINDER SEY (OPT) (SEE FIGURE 32-13 FOR 2 DETAIL BREAKDOWN.) 403017-501 MASTER CYLINDER ASSY (OPT) (SEE FIGURE 32-13 FOR 32-14 FOR DETAIL BREAKDOWN.) 403017-503 MASTER CYLINDER ASSY (OPT) (SEE FIGURE 1 -11 403017-503 MASTER CYLINDER ASSY (OPT) (SEE FIGURE 1 32-14 FOR DETAIL BREAKDOWN.) 403017-504 MASTER CYLINDER ASSY (OPT) (SEE FIGURE 1 32-14 FOR DETAIL BREAKDOWN.) 403017-504 MASTER CYLINDER ASSY (OPT) (SEE FIGURE 1 32-14 FOR DETAIL BREAKDOWN.) 403017-504 MASTER CYLINDER ASSY (OPT) (SEE FIGURE 1 32-14 FOR DETAIL BREAKDOWN.) 403017-504 MASTER CYLINDER ASSY (OPT) (SEE FIGURE 1 D 403017-504 MASTER CYLINDER ASSY (OPT) (SEE FIGURE 1 2 CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC | Ĭ | | | 1 | |
| MS24665-132 COTTER PIN | | | | 1 |] |
| - 6 601053-2 SPRING 2 2 AN438-12A AN960-416 WASHER 5 5 902015-1 BUSHING 1 1 1 1 1 1 1 1 1 | | MS24665-132 | | 1 | Ì |
| - 7 ANA38-12A BOLT | | | 1 | _ | ! |
| AN980—416 901035—1 902015—1 902015—1 902015—1 8 MSX0366—428 NOT 1 1 902015—1 902015—1 902015—1 902015—1 902015—1 902015—1 902015—1 902015—1 902015—1 902015—1 902015—1 902015—1 902015—1 MASHER 1 1 1 902015—1 902015—1 902015—1 MASTER CYLINDER ISTO) ISEE FIGURE 32—13 FOR 2 DETAIL BREAKDOWN.) 403010—4 403010—2 MASTER CYLINDER (OPT) (SEE FIGURE 32—13 FOR 2 DETAIL BREAKDOWN.) 403010—5 MASTER CYLINDER (OPT) (SEE FIGURE 32—13 FOR 2 DETAIL BREAKDOWN.) MASTER CYLINDER (OPT) (SEE FIGURE 32—13 FOR 2 DETAIL BREAKDOWN.) MASTER CYLINDER ASSY (OPT) (SEE FIGURE 32—13 FOR 2 32—14 FOR DETAIL BREAKDOWN.) 403017—503 MASTER CYLINDER ASSY (OPT) (SEE FIGURE 1 32—14 FOR DETAIL BREAKDOWN.) (OPT) MASTER CYLINDER ASSY (OPT) (SEE FIGURE 1 32—14 FOR DETAIL BREAKDOWN.) (OPT) MASTER CYLINDER ASSY (OPT) (SEE FIGURE 1 32—14 FOR DETAIL BREAKDOWN.) (OPT) MASTER CYLINDER ASSY (OPT) (SEE FIGURE 1 32—14 FOR DETAIL BREAKDOWN.) (OPT) MASTER CYLINDER ASSY (OPT) (SEE FIGURE 1 32—14 FOR DETAIL BREAKDOWN.) (OPT) (ATTACHING PARTS FOR ITEMS 9 THROUGH 11) CLEVIS PIN 2 MS20392—2C17 AN960—10L WASHER 2 MS2466—132 COTTER PIN 2 -13 606001—1 PEDAL (OPT) (ATTACHING PARTS) -14 601021—1 AN960—416 MS20365—1032 AN960—10 WASHER 2 -15 601052—1 BRACKET (ATTACHING PARTS) -16 MS20365—1032 AN960—10 WASHER 2 -17 601029—1 BEARING (ATTACHING PARTS) 1 NA960—416 MS3466—416 MS34 | - : | | · · · · · · · · · · · · · · · · · · · | _ | |
| 901035=1 902015=1 902015=1 BUSHING 1 1 MS20365=428 NUT | - 7 | | | | |
| SOUTIS SUSHING 1 | | | · · · · · · · · · · · · · · · · · · · | _ | |
| MS20365-428 | | | | | |
| - 8 | i | | 1 | • | |
| 901035-1 WASHER 1 1 1 1 1 1 1 1 1 | _ | | | | |
| 902015-1 BUSH:NG | - 8 | | | | |
| MS20364-428 | | | 1 | • | |
| - 9 | | | 1 | - | |
| DETAIL BREAKDOWN. A03010-4 | _ a | | | | |
| MASTER CYLINDER (OPT) (SEE FIGURE 32–13 FOR | - 9 | 403010-1 | | _ | |
| MASTER CYLINDER (OPT) (SEE FIGURE 32–13 FOR 2 DETAIL BREAKDOWN.) | | 403010-4 | . MASTER CYLINDER (OPT) (SEE FIGURE 32-13 FOR | 2 | А |
| MASTER CYLINDER (OPT) (SEE FIGURE 32-13 FOR DETAIL BREAKDCWN.) MASTER CYLINDER ASSY (OPT) (SEE FIGURE 1 C 32-14 FOR DETAIL BREAKDOWN.) MASTER CYLINDER ASSY (OPT) (SEE FIGURE 1 D 32-14 FOR DETAIL BREAKDOWN.) MASTER CYLINDER ASSY (OPT) (SEE FIGURE 1 D 32-14 FOR DETAIL BREAKDOWN.) (OPT) MASTER CYLINDER ASSY (OPT) (SEE FIGURE 1 D 32-14 FOR DETAIL BREAKDOWN.) MASTER CYLINDER ASSY (OPT) (SEE FIGURE 1 D 32-14 FOR DETAIL BREAKDOWN.) (OPT) MASTER CYLINDER ASSY (OPT) (SEE FIGURE 1 D 32-14 FOR DETAIL BREAKDOWN.) (OPT) MASTER CYLINDER ASSY (OPT) (SEE FIGURE 1 D 32-14 FOR DETAIL BREAKDOWN.) (OPT) MASTER CYLINDER ASSY (OPT) (SEE FIGURE 1 D 32-14 FOR DETAIL BREAKDOWN.) (OPT) MASTER CYLINDER ASSY (OPT) (SEE FIGURE 1 D 32-14 FOR DETAIL BREAKDOWN.) (OPT) C C C C C C C C C | | 403010-2 | | 2 | Ε |
| -10 | | 403010-5 | . MASTER CYLINDER (OPT) (SEE FIGURE 32-13 FOR | 2 | 0 |
| MASTER CYLINDER ASSY (OPT) (SEE FIGURE 32-14 FOR DETAIL BREAKDOWN.) (OPT) | -10 | 403017-501 | | 1 | ··c |
| 1 | | 403017-503 | 32-14 FOR DETAIL BREAKDOWN.) MASTER CYLINDER ASSY (OPT) (SEE FIGURE | 1 | D |
| A03017-504 | _11 | | 32-14 FOR DETAIL BREAKDOWN.) (OPT) | 1 | С |
| 32-14 FOR DETAIL BREAKDOWN.) (OPT) (ATTACHING PARTS FOR ITEMS 9 THROUGH 11) 2 | _,, | | 32-14 FOR DETAIL BREAKDOWN.) | 1 | n |
| -12 MS20392-2C17 AN960-10L WASHER | | 403017-504 | 32-14 FOR DETAIL BREAKDOWN.) (OPT) | , | J |
| AN960—10L WASHER 2 -13 606001—1 PEDAL (STD) 2 606001—1 PEDAL (OPT) 4 -14 601021—1 TUBE 1 AN960—416 WASHER 2 MS24665—132 COTTER PIN 2 -15 601052—1 BRACKET 2 -16 MS20365—1032 NUT (ATTACHING PARTS) -17 601029—1 BEARING 2 -18 AN4—11A BOLT (ATTACHING PARTS) -18 AN4—11A BOLT (ATTACHING PARTS) -18 AN960—416 WASHER 1 AN960—416 WASHER 1 AN960—416 WASHER 1 AN960—416 WASHER 1 AN960—416 WASHER 1 AN960—416 WASHER 1 AN960—416 WASHER 1 AN960—416 WASHER 1 AN960—418 NUT 1 AN960—418 NUT 1 AN960—418 NUT 1 AN960—418 NUT 1 AN960—418 NUT 1 AN960—418 NUT 1 AN960—418 NUT 1 AN960—418 NUT 1 AN960—418 NUT 1 AN960—418 NUT 1 AN960—418 NUT 1 AN960—419 NUT 1 AN | 12 | MC20202 -2C17 | | 2 | |
| MS24665-132 COTTER PIN 2 | -12 | | | | |
| -13 | | | 1 | - | |
| 606001-1 | | UZ 7000 102 | | - | |
| Content | -13 | 606001-1 | . PEDAL (STD) | | |
| CATTACHING PARTS 1 | - | 606001-1 | | 4 | |
| AN960-416 WASHER 2 MS24665-132 COTTER PIN 2 -15 601052-1 BRACKET 2 -16 MS20365-1032 NUT 2 AN960-10 WASHER 2 -17 601029-1 BEARING (ATTACHING PARTS) -18 AN4-11A BOLT (ATTACHING PARTS) AN960-416 WASHER 1 AN960-428 NUT 1 AN960-428 NUT 1 AN960-428 NUT 1 AN960-416 WASHER 1 AN960-428 NUT 1 | 1 | | (ATTACHING PARTS) | _ | |
| MS24665—132 COTTER PIN 2 -15 601052—1 BRACKET 2 -16 MS20365—1032 NUT 2 AN960—10 WASHER 2 -17 601029—1 BEARING (ATTACHING PARTS) -18 AN4—11A BOLT 1 AN960—416 WASHER 1 MS20365—428 NUT 1 | -14 | | | | |
| -15 601052-1 BRACKET 2 -16 MS20365-1032 NUT 2 AN960-10 WASHER 2 -17 601029-1 BEARING 4 -18 AN4-11A BOLT (ATTACHING PARTS) -18 AN960-416 WASHER 1 MS20365-428 NUT 1 | j | | 1 | - 1 | |
| -15 601052-1 BRACKET | i | MS24665—132 | | 2 | |
| -16 MS20365-1032 NUT | | CO10E2 1 | _ = = = = = = = = = = = = = = = = = = = | , | |
| -16 MS20365-1032 NUT | -15 | bU1052—1 | | 2 | |
| AN960-10 WASHER 2 -17 601029-1 BEARING | 16 | MS203651022 | = | 2 | |
| -17 601029-1 BEARING | -10 | | | | |
| AN4-11A BOLT | ľ | / ((1000= 10 | | - 1 | |
| AN4-11A BOLT | -17 | 601029-1 | . BEARING | 4 | |
| AN960-416 . WASHER | | | (ATTACHING PARTS) | | |
| MS20365-428 . NUT | -18 | | | | |
| MS20365-428 . NU1 | | | | | |
| | | MS20365428 | NUI | ' | |
| | | | | | |
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| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|------------------------|--|--|----------------------|----------------------|
| 27 – 5 –19 20 21 | 601031-501 601051-1 601049-1 | BAR ASSY | 2 4 4 | |
| -22 | MS20365-1032 ^N960-10 | . NUT | 2 2 | |
| | A = AA5A-0283 THRU 0522 AA5B-0400 THRU 0692 | | | |
| | | B = AA5A-0523 AND SUBSEQUENT | | |
| | | AA5B-0693 AND SUBSEQUENT D = AA5A-0400 THRU 0944 | | |
| | | AA5B0945 AND SUBSEQUENT E = AA5A0523 THRU 0704 AA5B0693 THRU 0904 | | |
| 4. | | AVIOLOGICA VIII. CONTRACTOR CONTR | | |
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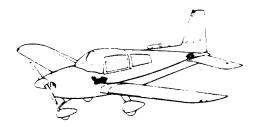
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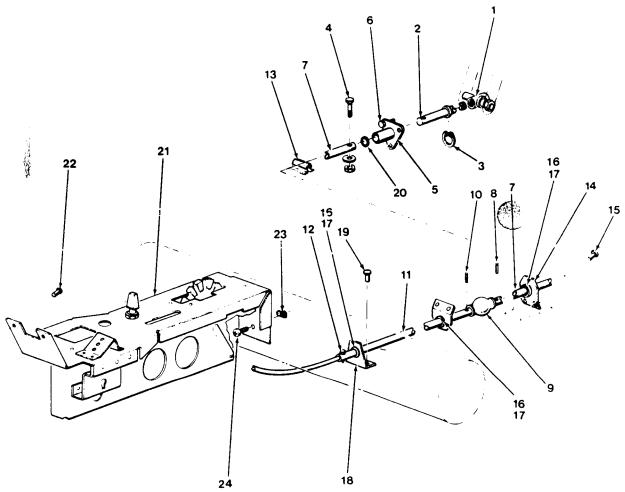
27G**54-**-6--1

Flap Control Installation Figure 27-6

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|--------------------------------|------------------------------------|----------------------|----------------------|
| 27-6 - | 5604001-502 5607015-502 | FLAP CONTROL INSTALLATION | NP REF | |
| _ 1 | 4604-1100 | 27-7 FOR NHA) SWITCH (MCGILL) | 2 | |
| - 2 | MS35206-219 | (ATTACHING PARTS) | 2 | ĺ |
| | AN960-4 MS20365-440 | . WASHER | 4 2 | |
| - 3 | 5607017-7 | ** | 1 | |
| - 4 | 16010410 | (ATTACHING PARTS) . RIVET (V19738) | 3 | |
| - 5 | 5607017-4 | . ARM | 1 | |
| - 5 - 6 | QS100M12S | CLAMP (F.B. WRIGHT) | 1 | |
| - 0 - 7 | 5607017-501 | CABLE ASSY, FLAP CONTROL INDICATOR | REF | |
| - 8 | MS21919DG3 | CLAMP | 1 | |
| - 9 | GAES501-2 | ROD END | 2 | |
| -10 | AN4-11A | . BOLT | 1 1 | |
| ŀ | AN960-416 | . WASHER | 1 | |
| • | MS20365-428 | . NUT | 2 | |
| -11 | GAES500-1 | . ROD END | _ | |
| _12 | AN4-12A | . BOLT | 1 1 | |
| | AN960-416 MS20365-428 | . WASHER | i | |
| -13 -14 | AN316-4 5604005-501 | NUT | 2 2 | |
| 15 | 5901005-2 | (ATTACHING PARTS) | 2 | |
| 15 | AN960-416L | . WASHER | AR | |
| -16 | AN4-10A | BOLT | 1 | |
| | AN960-416L MS20365-428 | . WASHER | 2 | |
| -17 | 5604008-503 | TUBE ASSY, FLAP DRIVE | 2 | |
| | 5604007-501 | BEARING ASSY, FLAP DRIVE TUBE | 2 | |
| -18 | AN3-3A | . BOLT | 2 | |
| -19 | AN96010 | . WASHER | 6 | |
| -20 | GAES201-1 | . SPACER | 2 2 | |
| -21 -22 | AN3-10A MS20365-1032 | . BOLT | 2 | |
| -23 | K7000-3-6 | NUT (V31174) | 2 | |
| -24 | 601029-1 | BEARING | 1 | |
| -25 | AN4-11A | BOLT | 1 | |
| | AN960-416 MS20364-428 | WASHER | 1 | |
| -26 -27 | 5604007-2 5604006-501 (563) | BRACKET | 1 2 | |
| -28 | AN960-10 | (ATTACHING PARTS) | 2 | |
| -20 | MS20365-1032 | NUT | 2 | |
| | 604058-1 | . SHIM | 1 | |
| j | | | | |
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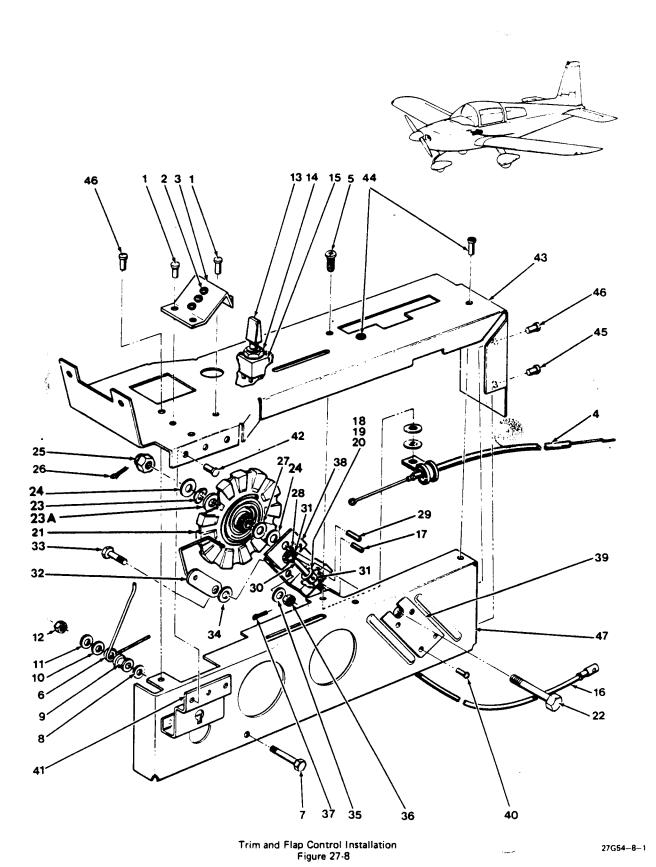
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--|--|--|----------------------------------|----------------------|
| 27-6 -29 -30 -31 -31 -32 -33 -34 -35 -36 | 5604011-501 AN24-15 AN960-416 AN320-4 MS24665-132 AN3-14A AN960-10 5604009-2 MS20365-1032 5607017-8 MS35490-6 5604009-501 AN960-10 MS20364-1032 NAS139884-2 5604001-1 | ACTUATOR ASSY (ATTACHING PARTS) CLEVIS BOLT WASHER NUT COTTER PIN BOLT WASHER SLEEVE NUT PAD GROMMET BRACKET ASSY (ATTACHING PARTS) WASHER NUT RIVET SHIM | 1 1 2 1 1 1 1 1 2 2 1 1 2 2 2 AR | |
| | 5604001-1 | Shill the state of | | |
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| | s. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|------|------------|-------------------------------|------------------------------------|----------------------|----------------------|
| | | | TRIM CONTROL INSTALLATION | NP | |
| -, , | - - 1 | 5607001-502 5302053-502 | ACTUATOR ASSY (SEE FIGURE 55-3 FOR | REF | |
| | - 2 | 607003-9 | (ATTACHING PARTS) | 1 | |
| | _ 3 | 5144-37MD | . RETAINER | · 1 | |
| | - 4 | AN3-7A | BOLT | 1 | |
| | | AN960-10 MS20364-1032 | . NUT | 1 | |
| | - 5 | 5607003501 | CARRIER ASSY | 1 | |
| | - 6 | AN3-4A | . BOLT | 3 3 | |
| | Ì | AN960-10 | WASHER | 3 | |
| | | MS20364—1C32 | TORQUE TUBE | 1 | |
| | - 7 | 5607001-2 | (ATTACHING PARTS) | 1 | |
| | - 8 | 52-028-125-0625 MS20995C32 | . SAFETY WIRE | AR | |
| | - 9 | MS20271B6 | . UNIVERSAL JOINT | 1 | |
| | -10 | 52-028-125-0625 MS20995C32 | . ROLL PIN (ESNA) | AR | |
| | -11 | 5607001—1 | . TORQUE TUBE | 1 | |
| | -12 | AN3-7A | BOLT WASHER | 1 | |
| | | AN960—10 MS20364—1032 | . NUT , | 1 | |
| | -13 -14 | 5607001-3 56070144 | . TAPE | 1 | |
| | -15 | 1601-0410 | . RIVET (V19738) | 2 | |
| | -16 | 5607016-1 | . BEARING | 3 | ł |
| | -17 -18 | 5115—62MD 5607014—1 | . SUPPORT | 1 | |
| | _19 | 1601-0410 | . RIVET | 2 | |
| | -20 | 6070161 | . SHIM | AR | |
| | -21 | AN960—616L 5607015—502 | . WASHER | 1 REF | |
| | -22 | 1601-0410 | RIVET | 2 |] |
| | -22 -23 | A10-230 | RIVNUT (V03481) | 1 | |
| | -24 | NAS221-11 AN960-10L | SCREW | 1 | |



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| 27-8 - | 5607015-502 | TRIM AND FLAP CONTROL ASSY (SEE FIGURE | 1 | |
| | 5607018–501 | 27-7 FOR NHA.) BRACKET ASSY, MICROPHONE | 1 | |
| _ 1 | 1601-0512 | (ATTACHING PARTS) | 3 | |
| - 2 | A6K-75 | RIVNUT (V03481) | 3 | |
| - 3 | 5607018-1 | BRACKET | 1 | İ |
| - 4 | 5607017-501 | (ATTACHING PARTS) | 1 | |
| - 5 | AN526-1032R6 | . SCRFW | 1 | ŗ İ |
| | MS21919DG3 | . CLAMP | 1 | |
| | AN960-10L | . WASHER | 1 | |
| | MS20365-1032 | NUT | 1 | |
| - 6 | 5604004-1 | SPRING | 1 | |
| - 7 | AN526-1032R14 | . SCREW | 1 | |
| - 8 | AN960-10 | . WASHER | 1 | |
| – 9 | GAES201-6 | . SPACER | 1 | |
| -10 | A3235-028-24A | . WASHER (V79533) | 1 | |
| -11 | AN960-10L | . WASHER | 1 | |
| -12 | MS203641032 | . NUT | 1 | |
| -13 | 604066-1 | . HANDLE | 1 | |
| -14 | N-1030E | TOGGLE BOOT (V97539) | 1 | |
| -15 | 6GM58-50X1Z3 | . SWITCH, FLAP (V73599) | 1 | |
| -16 | 5607015-1 | . FLEXIBLE CABLE | 1 | |
| -17 | 52-022-094-0500 | . ROLL PIN (ESNA) | 1 | |
| _18 | AN960-416 | . WASHER | AR | - |
| -19 | AN960-416L | . WASHER | AR AR | - |
| -20 <u> </u> | 607016-2 | . WASHER | An | |
| -21 | 607007-502 | . TRIM WHEEL ASSY | 1 | |
| -22 | AN173-16 | BOLT | 1 | |
| -23 | 3502-10-78 | . WASHER | 1 | |
| 23A | AN960-10L | . WASHER | 1 | |
| -24 | AN960-10L | . WASHER | AR | |
| -25 | AN310-3 | . NUT | 1 | |
| -26 | MS24665-132 | . COTTER PIN | 1 | |
| -27 | AN960-10 | . WASHER | 1 | |
| -28 | 607010-3 | (ATTACHING PARTS) | 1 | |
| -29 | 52-022-094-0500 | . ROLL PIN (ESNA) | 1 | |
| -30 | 607010-1 | . SHAFT | 1 | |
| -31 | 4L1-FF | NYLINER (THOMPSON) | 2 | |
| -32 | 607011-501 | BRACKET ASSY, TRIM INDICATOR | 1 | |
| -33 | AN238 | BOLT | 1 | |
| -34 | AN960-10L | . WASHER | 1 | |
| -35 | 3502-10-18 | . WASHER (V31174) | 1 | |
| -36 | AN310-3 | . NUT | 1 | |
| -37 | MS24665-132 | | , | |
| -38 | 607009502 6070094 | BRACKET ASSY | 1 | |
| -39 | 00/003-4 | (ATTACHING PARTS FOR ITEM –38 AND –39) | | |
| -40 | 1601-0410 | RIVET (V19738) | 5 | |
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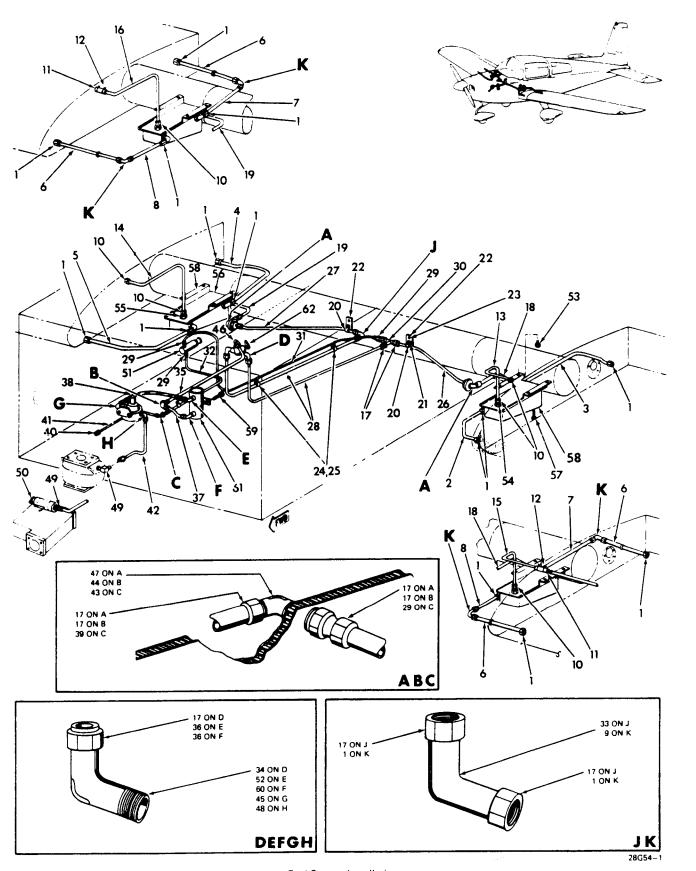
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|--------------------|------------------------|----------------------------|----------------------|----------------------|
| 27-8 -41 | 5607019—1 | . BRACKET | 1 | |
| -42 | 1601-0410 | . RIVET (V19738) | 6 | |
| -43 | 5607013-1 | SUPPORT | 1 | |
| | A875 | (ATTACHING PARTS) | 2 1 | |
| | 1601-0412 1601-0410 | RIVET (V19738) | 2 | |
| _47 | 56070111 | * | 1 | |
| | | | | |

CHAPTER 28

<u>FUEL</u>

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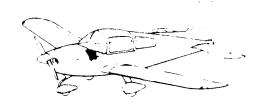


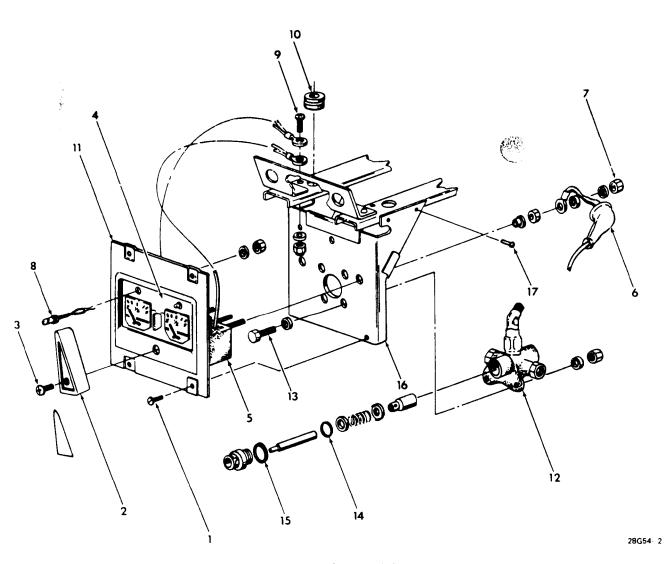
Fuel System Installation Figure 28-1

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
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| | 1 | | Per Assy NP NP AR NP NP AR 8 8 16 16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | On |

| - 1 - 36 | Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--|--------------------|----------------------|-------------------------------|----------------------|----------------------|
| MS20819-6 | 28-1 -36 | AN818-6 | NUT | · · · · · · · | |
| -37 | | MS20819-6 | | | į |
| -99 ANBIB-2 NUT -40 ANB00-2 SLEEVE 1 -41 ANB00-2 CONE 1 -41 5401121-15 TUBE 1 -42 401125-502 TUBE ASSY 1 -43 ANB32-2 ELBOW 1 -44 ANB32-2 ELBOW 1 -44 ANB32-6 NUT -44 ANB33-6 ELBOW 1 -45 ANB33-6 ELBOW 1 -46 ANB33-6 ELBOW 1 -47 ANB33-6 ELBOW 1 -48 ANB33-6 ELBOW 1 -49 ANB33-6 ELBOW 1 -40 ANB33-6 ELBOW 1 -41 ANB33-6 ELBOW 1 -42 ANB33-6 ELBOW 1 -43 ANB32-10 I I I I I I I I I I I I I I I I I I I | -37 | (401121-6)431145-501 | | | Į |
| MS20819-2 SLEEVE | | 1 | HOSE ASSY | 1 | Į |
| -40 AN800-2 CONE -41 5:001121-15 TUBE -5001121-15 TUBE -5001121-30 TUBE -501 TUBE ASSY 1 1 8 -42 401125-502 TUBE ASSY 1 1 8 -43 AN802-2 ELBOW 1 1 -44 AN802-2D NUT -44 AN802-516L WASHER 2 2 -44 AN803-6 ELBOW 1 -45 CS515X6 ELBOW 1 1 -46 AN802-6D NUT -47 AN803-6D ELBOW 1 -48 AN803-6D ELBOW 1 -49 AN804-6D NUT -40 AN804-6D NUT -40 AN804-6D NUT -41 AN805-16L WASHER 2 -46 AN803-6D ELBOW 1 -47 AN803-6D ELBOW 1 -48 AN803-6D ELBOW 1 -49 AN804-6D NUT -50 SOBORD-16 WASHER 2 -48 AN803-6 ELBOW 1 -49 AN805-16 WASHER 2 -49 AN805-16 WASHER 2 -49 AN805-16 FITTING ASSY 1 AN806-916 -50 SOBORD-17 PLUG 1 -50 SOBORD-17 PLUG 1 -50 SOBORD-17 PLUG 1 -51 X2403-2 PRIMER (V34199) (REORDER K2403-2-1) 1 E NAS1893-012 O-RING 2 -52 MS20822-6-2 ELBOW 1 -53 AN318-501 SUMP TANK ASSY (LH) 1 F ARR B CX2403-2 PRIMER (V34199) 1 E NAS1893-012 O-RING 2 -53 AN318-501 SUMP TANK ASSY (LH) 1 F ARR B CX2403-2 PRIMER (V34199) 1 E NAS1893-012 O-RING 2 -52 MS20822-6-2 ELBOW 1 1 F ARR B CX2403-2 PRIMER (V34199) 1 E NAS1893-012 O-RING 2 -53 AN318-501 SUMP TANK ASSY (LH) 1 F ARR B CX2403-2 PRIMER (V34199) 1 F ARR B CX2403-2 PRIMER PRIME | -39 | - | NUT | 1 | |
| AN805-2 NUT | | | | | l |
| -41 5-101121-15 | -40 | | | | l |
| S401121-30 | 41 | | 1 2.52 | ' | |
| -42 401125-902 TUBE ASSY 1 1 A S401116-501 TUBE ASSY 1 1 B S401116-501 TUBE ASSY 1 1 B ANB23-2 ELBOW 1 1 ANB24-2D NUT 1 1 ANB20-516L WASHER 2 2 ANB23-6 ELBOW 1 1 ANB24-6D NUT 1 1 ANB24-6D NUT 2 2 ANB23-6D ELBOW 1 1 ANB24-6D NUT 2 2 ANB23-6D ELBOW 2 2 ANB23-6D ELBOW 2 2 ANB23-6D ELBOW 2 2 ANB23-6D ELBOW 2 2 ANB23-6D ELBOW 2 2 ANB23-6 ED ELBOW 3 2 ANB23-6 ED ELBOW 3 1 ANB23-6 ED ELBOW 3 | -41 | | | | 1 |
| S401116-501 TUBE ASSY 1 B ANB32-2 ELBOW 1 I ANB32-2 ANB24-20 NUT 1 I ANB32-6 ELBOW 1 I ANB32-6 ELBOW 1 I ANB32-6 ELBOW 1 I I ANB32-6 ELBOW 1 I I ANB32-6 ELBOW 1 I I ANB32-6 ELBOW 1 I I I I I I I I I | -42 | 1 | 1 2.522 (2.3.) | | |
| -43 AN832-2 NUT AN960-516L WASHER 2 AN924-2D NUT AN960-516L WASHER 2 AN924-8D NUT AN960-916 CS515X6 ELBOW 1 AN960-916 ELBOW 1 AN960-916 LBOW 2 AN924-8D NUT AN960-916 LBOW 2 AN924-8D NUT AN980-916 LBOW 2 AN924-8D NUT AN980-916 LBOW 2 AN924-8D NUT AN980-916 NUT AN980-916 NUT AN980-916 NUT AN980-916 NUT AN980-916 NUT AN980-916 NUT AN980-916 NUT AN980-916 NUT BOUTHER SY NUT AN924-8D NUT AN924-8D NUT AN924-8D NUT AN924-8D NUT AN924-8D NUT AN924-8D NUT AN924-8D NUT AN924-8D NUT AN51593-012 O-RING AN5193-012 O-RING AN5193-012 O-RING AN5193-012 O-RING AN5193-012 O-RING AN5193-013 SUMP TANK ASSY (LH) 1 FAVIORS (AN924-BD NUT AN51036-502 SUMP TANK ASSY (LH) 1 FAVIORS (AN924-BD NUT AN51036-504 SUMP TANK ASSY (LH) 1 G MS209512-08 O-RING AN924-BD NUT AN5103-6D N | '- | • | 1 | | |
| AN924-20 NUT AN960-516L AN960-516L AN960-516L AN960-916 BUBOW 1 AN960-916 AN922-60 AN922-60 AN922-60 AN922-60 BUBOW 1 AN960-916 AN922-60 AN922-60 AN924-80 A | -43 | AN832-2 | | | |
| -44 AN833-6 ELBOW | | AN924-2D | | 1 | |
| AN924-6D | | | WASHER | 2 | ļ |
| AN960-916 WASHER 2 -45 C5515X6 ELBOW (179470) 1 -46 AN823-6D ELBOW 1 -47 AN833-6D ELBOW 2 -48 AN833-6D ELBOW 2 -48 AN833-6 ELBOW 3 -48 AN833-6 ELBOW 1 -48 AN833-6 ELBOW 1 -49 AN924-6 NUT 1 -49 401137-501 FITTING ASSY 1 -50 5901019-2 FITTING 1 -51 X2433-2 PRIMER (V34199) (REORDER K2403-2-1) 1 -51 X2433-2 PRIMER (V34199) (REORDER K2403-2-1) 1 -52 MS2092-6-2 ELBOW 1 -53 AN31-501 SUMP TANK ASSY (LH) 1 -54 AN33-60 SUMP TANK ASSY (LH) 1 -55 A01136-504 SUMP TANK ASSY (LH) 1 -56 AN33-8D BOLT 3 -57 AN33-8D ELBOW 2 -58 AN833-8D SUMP TANK ASSY (RH) 1 -59 AN3-3A BOLT 3 -50 BOLT 1 -51 AN3-3A BOLT 3 -52 AN3-3A BOLT 3 -53 AN3-3A BOLT 3 -54 AN33-8D ELBOW 2 -55 AN316-4D NUT 2 -55 AN316-4D NUT 2 -55 AN316-4D NUT 3 -57 F391-187 DRAING SUMP TANK ASSY (RH) 1 -58 AN3-8D ELBOW 1 -59 AN3-8-0 DELBOW 1 -59 AN318-4D NUT 2 -59 AN318-4D NUT 1 -50 AN324-6D NUT 1 -50 AN324-6D NUT 1 -51 AN324-6D NUT 1 -52 AN318-4D PLBOW 1 -53 AN3-3B BOLT 2 -54 AN833-8D ELBOW 1 -55 AN318-4D NUT 2 -57 F391-187 DRAING SUMP TANK ASSY (RH) 1 -58 AN318-4D NUT 1 -59 AN318-4D NUT 1 -59 AN318-4D NUT 1 -59 AN318-4D SUMP TANK ASSY (RH) 1 -59 AN318-4D SUMP TANK ASSY (RH) 1 -59 AN318-4D NUT 1 -59 AN318-4D NUT 1 -59 AN318-4D SUMP TANK ASSY (RH) 1 -5 | -44 | | | | ĺ |
| -45 C5515X6 ELBOW (779470) | | 1 | | | |
| -46 AN823-6D ELBOW 1 -47 AN833-6D ELBOW 1 -48 AN833-6D ELBOW 1 -48 AN833-6 ELBOW 1 -48 AN833-6 ELBOW 1 -49 AN834-6-6 NUT 1 -49 A01118-501 FITTING ASSY 1 -49 A01137-501 FITTING ASSY 1 -50 EMBORE 1 -50 EMBORE 1 -50 EMBORE 1 -51 X2403-2 FITTING 1 -52 FITTING 1 -53 AN33-8D ELBOW 1 -5401136-504 SUMP TANK ASSY (RH) 1 -5401136-504 SUMP TANK ASSY (RH) 1 -55 AN815-6-50 SUMP TANK ASSY (RH) 1 -56 AN833-8D ELBOW 1 -57 AN833-8D ELBOW 1 -58 AN833-8D NUT 1 -59 AN816-4D NUT 2 -57 AN833-8D ELBOW 1 -58 AN833-8D ELBOW 1 -59 AN816-4D NUT 2 -59 AN816-4D NUT 2 -59 AN816-4D NUT 1 -59 AN816-4D NUT 1 -59 AN816-4D NUT 1 -59 AN810-4 BUSHING REDUCER 2 -58 NO NUMBER TANK ASSY (LH) 1 -59 AN912-1 BUSHING REDUCER 2 -58 NO NUMBER TANK SUMP TANK ASSY (LH) 1 -59 AN912-1 BUSHING REDUCER 2 -58 NO NUMBER TANK SUMP TANK ASSY (LH) 1 -59 AN912-1 BUSHING REDUCER 2 -59 AN912-1 BUSHING REDUCER 2 -59 AN912-1 BUSHING REDUCER 2 -59 AN912-1 BUSHING REDUCER 2 -59 AN912-1 BUSHING REDUCER 2 -59 AN912-1 BUSHING REDUCER 2 -59 AN912-1 BUSHING REDUCER 2 -59 AN912-1 BUSHING ANSHER 2 -59 AN912-1 BUSHING 2 -59 AN910-4 WASHER 2 -59 AN910-4 WA | 45 | | | | |
| -47 ANB33-6D ELBOW 2 AN924-6D NUT 2 AN960-916 WASHER 2 AN833-6 ELBOW SASHER 2 AN833-6 ELBOW SASHER 2 AN833-6 ELBOW SASHER 2 AN924-6 NUT 1 MS29512-06 O-RING 1 -49 401137-501 FITTING ASSY 1 -50 5901019-1 PLUG 1 MS20995-C47 WIRE LOCK AR AR B SASY (2403-2-1) 1 -51 X2403-2-1 PRIMER (V34199) (REORDER K2403-2-1) 1 NAS1993-012 O-RING 2 -52 MS20822-6-2 ELBOW 1 5401136-501 SUMP TANK ASSY (HH) 1 5401136-502 SUMP TANK ASSY (HH) 1 5401136-503 SUMP TANK ASSY (RH) 1 5401136-504 SUMP TANK ASSY (RH) 1 -53 AN3-3A BOLT (ATTACHING PARTS) 3 901035-2 WASHER 3 -54 AN833-8D ALBOW 1 AN924-8D NUT 2 MS29512-08 O-RING 2 MS29512-08 O-RING 1 AN924-8D NUT 2 MS29512-08 O-RING 1 AN924-6D NUT 2 MS29512-06 O-RING 1 AN924-6D NUT 1 AN940-4 WASHER 2 AN9 | · - | | | • | |
| AN924-6D NUT 2 AN960-916 WASHER 2 AN833-6 ELBOW 1 AN924-6 S401118-501 FITTING ASSY 1 AN924-16 NUT 1 MS29512-06 O-RING 1 AN529512-06 O-RING 1 BNS20995-C47 WIRE LOCK AR BNS20995-C47 WIRE LOCK AR BNS20995-C47 PRIMER (V34199) (REORDER K2403-2-1) 1 NA51593-012 O-RING 1 ENA51593-012 O-RING 1 NA51593-012 O-RING 1 NA51593-012 O-RING 1 FULL COMMENT ANS SY (LH) 1 S401136-501 SUMP TANK ASSY (LH) 1 S401136-502 SUMP TANK ASSY (RH) 1 S401136-504 SUMP TANK ASSY (RH) 1 S401136-504 SUMP TANK ASSY (RH) 1 S401136-504 SUMP TANK ASSY (RH) 1 S40136-504 SUMP TANK ASSY (RH) 1 S40136-504 SUMP TANK ASSY (RH) 1 S40136-504 SUMP TANK ASSY (RH) 1 S40136-504 SUMP TANK ASSY (RH) 1 S40136-505 AN33-8D ANSHER 3 S40136-504 SUMP TANK ASSY (RH) 1 S55 AN33-8D ANSHER 3 S40136-4D NUT 2 AN924-8D NUT 2 AN924-8D NUT 2 AN924-8D NUT 2 AN924-8D NUT 1 MS29512-06 O-RING 1 AN324-6D NUT 1 MS29512-06 O-RING 1 AN924-6D NUT 1 MS29512-06 O-RING 1 AN924-6D NUT 1 MS29512-06 O-RING 1 AN92512-06 O-RING 1 AN92512-07 BUSHING 1 S501008-5 FLANGE 2 AN912-1 BUSHING REDUCER 2 GAMP12-1 BUSHING REDUCER 2 AN910-4 WASHER 2 AN970-4 WASHER 2 AN970-4 WASHER 2 AN970-4 WASHER 2 AN970-4 WASHER 2 AN970-4 WASHER 2 | | | | | |
| -48 | -47 | | i | | } |
| -48 | | • • • • • • | [| _ | |
| SA01118-501 | -48 | | | _ | А |
| AN924-6 | | - · · · - | | | 1 |
| MS29512-06 | | AN924-6 | | | _ |
| 5901019-2 | ش | MS29512-06 | 1 | 1 | i |
| -50 5901019-1 PLUG 1 8 8 8 7 8 7 8 8 7 8 8 | –49 | 401137-501 | FITTING ASSY | 1 | А |
| -50 5901019-1 PLUG 1 8 MS20995-C47 WIRE LOCK AR 8 C2403-2 PRIMER (V34199) (REORDER K2403-2-1) 1 D C C2403-2-1 PRIMER (V34199) (REORDER K2403-2-1) 1 E C340136-501 D C340136-501 SUMP TANK ASSY (LH) 1 F S401136-502 SUMP TANK ASSY (LH) 1 F S401136-503 SUMP TANK ASSY (RH) 1 G S401136-504 SUMP TANK ASSY (RH) 1 G S401136-504 SUMP TANK ASSY (RH) 1 G S401136-504 SUMP TANK ASSY (RH) 1 G S401136-504 SUMP TANK ASSY (RH) 1 G S401136-504 SUMP TANK ASSY (RH) 1 G S401136-504 SUMP TANK ASSY (RH) 1 G S401136-504 SUMP TANK ASSY (RH) 1 G S401136-504 SUMP TANK ASSY (RH) 1 G S401136-504 SUMP TANK ASSY (RH) 1 G S401136-504 SUMP TANK ASSY (RH) 1 G S401136-504 SUMP TANK ASSY (RH) 1 G S401136-504 SUMP TANK ASSY (RH) 1 G S401136-504 SUMP TANK ASSY (RH) 1 G S401136-504 SUMP TANK ASSY (RH) 1 G S401136-504 SUMP TANK ASSY (RH) 1 G S401136-504 SUMP TANK ASSY (RH) 1 G S401136-504 SUMP TANK ASSY (RH) 1 G S401136-504 S401136-50 | * | 5901019–2 | FITTING | 1 | В |
| -51 | -50 | | PLUG | 1 | В |
| K2403-2-1 | | | | AR | _ |
| NAS1593-012 O-RING 2 | -51 | | | | |
| -52 MS20822-62 ELBOW | | | | | Ε |
| SUMP TANK ASSY (LH) | | | | - 1 | |
| 5401136-502 SUMP TANK ASSY (RH) 1 F 5401136-503 SUMP TANK ASSY (LH) 1 G 5401136-504 SUMP TANK ASSY (RH) 1 G 5401136-504 SUMP TANK ASSY (RH) 1 G 6401136-504 SUMP TANK ASSY (RH) 1 G 6501136-504 SUMP TANK ASSY (RH) 1 G 6501136-504 SUMP TANK ASSY (RH) 1 G 6501136-504 SUMP TANK ASSY (RH) 1 G 6501136-504 SUMP TANK ASSY (RH) 1 G 6501136-504 BOLT 2 G 6501035-2 WASHER 2 G 6501035-2 WASHER 2 G 6501035-2 WASHER 2 G 6501035-2 WASHER 2 G 6501035-2 WASHER 2 G 6501035-2 WASHER 2 G 6501035-2 WASHER 2 G 6501035-2 WASHER 2 G 6501035-2 WASHER 2 G | -52 | | | | - |
| SUMP TANK ASSY (LH) | | | | , , | |
| 5401136-504 SUMP TANK ASSY (RH) (ATTACHING PARTS) 1 | | | | | |
| -53 AN3-3A 901035-2 WASHER 3 -54 AN833-8D ELBOW 2 AN924-8D NUT 2 MS29512-08 O-RING 2 -55 AN816-4D NIPPLE 1 -56 AN833-6D ELBOW 1 AN924-6D NUT 1 MS29512-06 O-RING 1 -57 F391-187 DRAIN VALVE (V26580) 1 CAV110H-4 VALVE 5901008-5 FLANGE 2 AN912-1 BUSHING REDUCER 2 AN912-1 BUSHING REDUCER 2 FAND NUMBER TANK 1 FUEL BOOST PUMP INSTALLATION NP (ATTACHING PARTS) -59 AN4-10A BOLT 2 AN970-4 WASHER 2 902015-1 BUSHING 2 AN960-416 WASHER 2 | | | | | |
| 901035-2 WASHER 3 -54 AN833-8D ELBOW 2 AN924-8D NUT 2 MS29512-08 O-RING 2 -55 AN816-4D NIPPLE 1 -56 AN833-6D ELBOW 1 AN924-6D NUT 1 MS29512-06 O-RING 1 -57 F391-187 DRAIN VALVE (V26580) 1 -58 F391-187 DRAIN VALVE (V26580) 1 -59 AN912-1 BUSHING REDUCER 2 -58 NO NUMBER TANK 1 5401122-501 FUEL BOOST PUMP INSTALLATION NP (ATTACHING PARTS) -59 AN4-10A BOLT 2 AN970-4 WASHER 2 902015-1 BUSHING 2 AN960-416 WASHER 2 | | | | - 1 | |
| -54 AN833-8D ELBOW | -53 | | BOLT | | |
| -54 | | 901035-2 | | 3 | |
| AN924-8D NUT 2 MS29512-08 O-RING 2 AN816-4D NIPPLE 1 -56 AN833-6D ELBOW 1 AN924-6D NUT 1 MS29512-06 O-RING 1 -57 F391-187 DRAIN VALVE (V26580) 1 F391-187 DRAIN VALVE (V26580) 1 CAV110H-4 VALVE 1 S901008-5 FLANGE 2 AN912-1 BUSHING REDUCER 2 GAV1122-501 FUEL BOOST PUMP INSTALLATION NP (ATTACHING PARTS) -59 AN4-10A BOLT 2 AN970-4 WASHER 2 902015-1 BUSHING 2 AN960-416 WASHER 2 | | | | | |
| MS29512-08 O-RING 2 -55 AN816-4D NIPPLE 1 -56 AN833-6D ELBOW 1 AN924-6D NUT 1 MS29512-06 O-RING 1 -57 F391-187 DRAIN VALVE (V26580) 1 CAV110H-4 VALVE 5901008-5 FLANGE 2 AN912-1 BUSHING REDUCER 2 AN912-1 BUSHING REDUCER 2 FUEL BOOST PUMP INSTALLATION NP (ATTACHING PARTS) -59 AN4-10A BOLT 2 AN970-4 WASHER 2 902015-1 BUSHING 2 AN960-416 WASHER 2 | -54 | | | | |
| -55 AN816-4D NIPPLE 1 -56 AN833-6D ELBOW 1 AN924-6D NUT 1 MS29512-06 O-RING 1 -57 F391-187 DRAIN VALVE (V26580) 1 F CAV110H-4 VALVE 5901008-5 FLANGE 2 AN912-1 BUSHING REDUCER 2 AN912-1 BUSHING REDUCER 2 FUNCTION (ATTACHING PARTS) -58 AN4-10A BOLT 2 AN970-4 WASHER 2 902015-1 BUSHING 2 AN960-416 WASHER 2 | | | | | |
| -56 AN833-6D ELBOW | ₋₅₅ | | | 1 | |
| AN924-6D NUT 1 MS29512-06 O-RING 1 -57 F391-187 DRAIN VALVE (V26580) 1 F391-08 VALVE 1 S901008-5 FLANGE 2 AN912-1 BUSHING REDUCER 2 FOUNDMBER TANK 1 FUEL BOOST PUMP INSTALLATION NP (ATTACHING PARTS) AN970-4 WASHER 2 902015-1 BUSHING 2 AN960-416 WASHER 2 | | | | | |
| MS29512-06 | | | | | |
| CAV110H-4 VALVE | ĺ | | | 1 | |
| 5901008-5 FLANGE 2 G AN912-1 BUSHING REDUCER 2 G NO NUMBER TANK 1 5401122-501 FUEL BOOST PUMP INSTALLATION NP (ATTACHING PARTS) -59 AN4-10A BOLT 2 AN970-4 WASHER 2 902015-1 BUSHING 2 AN960-416 WASHER 2 | 57 | | | | |
| AN912-1 BUSHING REDUCER 2 G -58 NO NUMBER TANK 1 5401122-501 FUEL BOOST PUMP INSTALLATION NP (ATTACHING PARTS) -59 AN4-10A BOLT 2 AN970-4 WASHER 2 902015-1 BUSHING 2 AN960-416 WASHER 2 | | | | | |
| -58 NO NUMBER 5401122-501 TANK 1 NP (ATTACHING PARTS) -59 AN4-10A BOLT 2 WASHER 2 PO2015-1 BUSHING 2 N960-416 WASHER 2 PAN960-416 WASHER 2 PAN960-416 WASHER 2 PAN960-416 PAN96 | | | | | |
| 5401122-501 FUEL BOOST PUMP INSTALLATION NP (ATTACHING PARTS) -59 AN4-10A BOLT 2 AN970-4 WASHER 2 902015-1 BUSHING 2 AN960-416 WASHER 2 | | 1 | | - 1 | G |
| AN4-10A BOLT | -56 | | FILE BOOST PLIMP INSTALLATION | | |
| -59 AN4-10A BOLT | | 3 70 1 122 - 30 1 | | INF | |
| AN970-4 WASHER 2 902015-1 BUSHING 2 AN960-416 WASHER 2 | -59 | AN4-10A | | 2 | |
| 902015-1 BUSHING | | = | | | |
| AN960-416 . WASHER | ŀ | | | _ | |
| | ļ | | . WASHER | - 1 | |
| | 1 | MS20364-428C | | 2 | |
| | | | | | |
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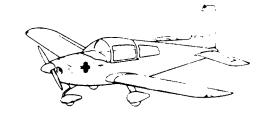
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|-------------------------|--|----------------------|----------------------|
| 28-1 - | 102357-1 | . PLATE | 2 | |
| -60 -61 | MS20822-6-2 401126-1 | ELBOW | 1 1 | |
| -62 | 5401133-501 | BREAKDOWN.) . FUEL VALVE AND GAGE INSTALLATION (SEE FIGURE 28–2 FOR INSTALLATION) | NP | |
| | | NOTE: SEE FIGURE 57-1 FOR FUEL FANKS AND FUEL STRAINERS. also fuel quantity transm | Her | |
| | | A = AA5A-0283 AND SUBSEQUENT | | |
| | | B = AA5B-0400 AND SUBSEQUENT | | |
| Ī | | C = AA5A-0283 AND SUBSEQUENT (OPTIONAL) AA5B-0400 AND SUBSEQUENT (STANDARD) | | |
| | | D = AA5A-0283 THRU AA5A-0297 AA5B-0400 THRU AA5B-0413 | | |
| | | E = AA5A-0283 AND SUBSEQUENT AA5B-0414 AND SUBSEQUENT | | |
| 7 | | F = AA5A-0283 THRU AA5A-0522 AA5B-0400 THRU AA5B-0692 | | |
| \$ \\$. | | G = AA5A-0523 AND SUBSEQUENT AA5B-0693 AND SUBSEQUENT | | |
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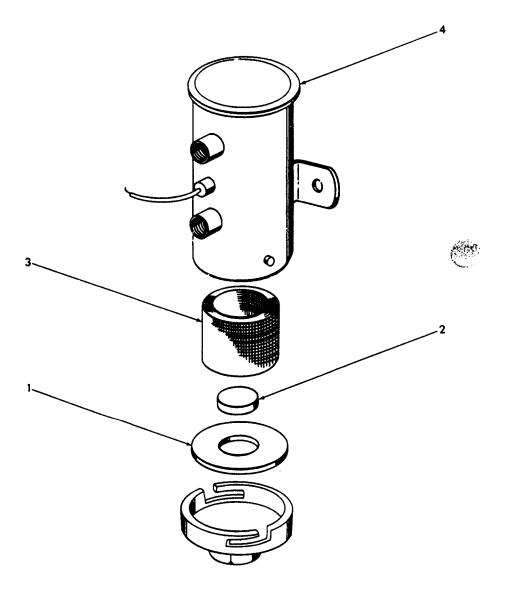




Fuel Valve and Gage Installation Figure 28-2

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | On Code |
|-----------------------|----------------------------|--|----------------------|------------|
| 28-2 - | 5401133-501 | FUEL VALVE AND GAGE INSTALLATION | REF | |
| | | (SEE FIGURE 28-1 FOR NHA) . SCREW | 4 | |
| - 1 | AN526-832R8 | SCREW | 4 | ļ |
| | C814-832 | PLACARD | 1 | - |
| - 2 | 5803007110 4011142 | HANDLE | i | 1 |
| - 2 | 4011142 | (ATTACHING PARTS) | _ | |
| - 3 | NAS1189-08P84 | SCREW | 1 | |
| - 4 - 5 | 5401137-501 5901010-501 | GAGE ASSY | 1 2 | |
| - 6 | MS25171-15 | . BOOT | 2 | |
| - ž | AN341-10 | . NUT | 4 | |
| · | MS35333-39 | . WASHER | 2 | |
| | 6527-C | . WASHER | 2 | |
| | | | 1 | |
| | 5803007-10 | PLACARD | 1 | |
| _ | 441346 | . GAGE (V57733) | 2 | |
| - 8 | 6037-001-704 | | 2 | |
| _ | AN960-10L | . WASHER | 1 | |
| - 9 | AN520-1032R8 | WASHER | i | |
| j | AN960-10L | | i | |
| | MS20364—1032 | GROMMET | i | |
| -10 | MS35490-6 | CASE ASSY | í | |
| -11 | 5401137-502 | . CASE ASSY | i | |
| -12 | SP2358B3 | (ATTACHING PARTS) | • | |
| -13 | AN4-4A | . BOLT | 2 | |
| -13 | AN960-416 | WASHER | 2 | 1: |
| | MS20364-428 | . NUT | 2 | |
| | 40145 30 | O-RING (V70411) | 1 | •• |
| -14 | 18X5-70 | O-RING (V70411) | 1 | •• |
| -15 | 18X2-70 5401133-1 | BRACKET | 1 | |
| -16 | 54011331 | (ATTACHING PARTS) | | |
| 17 | 1601-0410 | . RIVET (V19738) | 4 | |
| | | * = REFER TO CHAPTER 11 FOR PLACARDS | | |
| | | ** = INDEX NUMBERS -15 AND -16 ARE THE ONLY REPLACEABLE PARTS INSIDE VALVE | | |
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28G54-3

Fuel Boost Pump Assembly Figure 28-3

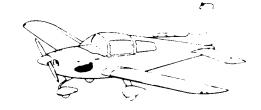
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|---|---|---|--------------------------|----------------------|
| 28-3 - - 1 - 2 - 3 - 4 | 401126-1 479136 479012 479135 NO NUMBER | FUEL BOOST PUMP ASSY (SEE FIGURE 28-1 FOR NHA) . GASKET (V77820) . MAGNET (V77820) . FILTER (V77820) . PUMP | REF 1 1 1 NP | |
| | | | | |
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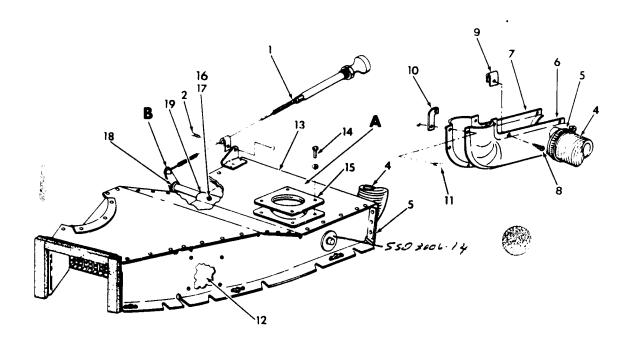
CHAPTER 30

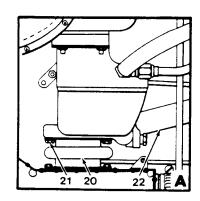
ICE AND RAIN PROTECTION

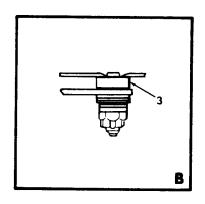
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| SEALS | 30–5 |





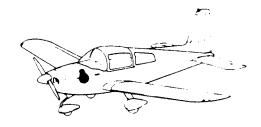


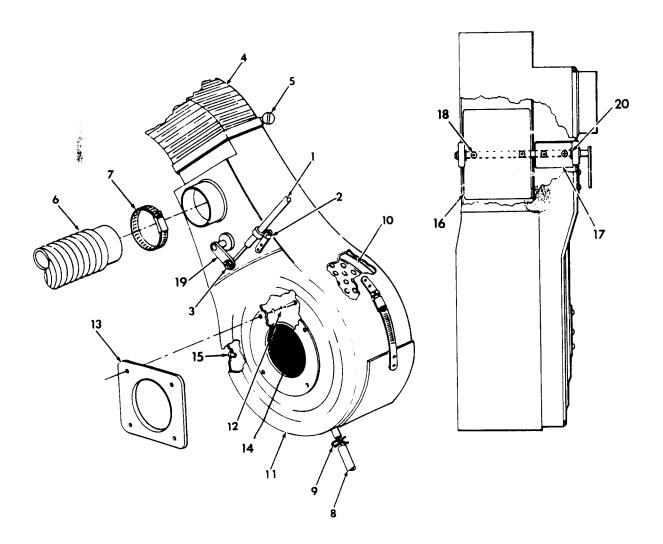


30G54-1

Carburetor Heat System (AA-5A) Figure 30-1

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--|---|---|--------------------------------------|----------------------|
| 30-1 1 | NO NUMBER 507003-2 | CARBURETOR HEAT SYSTEM (AA-5A) | NP 1 | |
| - 2 | MS21919DG2 AN526-1032R6 MS20364-1032 | CLAMP | 1 1 | |
| - 3 | 3A-665-3/16 AN960-416 AN960-416L AN960-10 | SWIVEL ASSY (V78190) WASHER WASHER WASHER | 1 1 1 AR | |
| - 4 | 406002-1 | DUCT (ATTACHING PARTS) | 1 | |
| - 5 | QS100M28S | CLAMP (F.B. WRIGHT) | 2 | |
| - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 | 503005-505 503005-504 503005-6 GAES1021Z6-6 NAS395-2-3 503005-4 AN526-832R6 MS20364-832C 8994914 5503006-501 | CARBURETOR HEAT TUBE ASSY SHELL ASSY SHELL SCREW NUT STRAP SCREW NUT AIR FILTER ELEMENT (V70040) INDUCTION AIR BOX ASSY (ATTACHING PARTS) | 1 1 6 6 2 2 2 1 | |
| —14 —15 | AN3-3A AN960-10 5503008-1 | BOLT | 4 4 1 | |
| -16 | 5503006-502 | BUTTERFLY ASSY | 1 | |
| -17 | MS35457-9 AN960-6 MS20365-632C | SCREW | 3 6 3 | |
| -18 -19 -20 | 5503006503 AN960416 AN960416L 55030041 | SHAFT ASSY WASHER WASHER DUCT (ATTACHING PARTS) | 1 2 2 1 | |
| -21 -22 | MS200740403 MS20994C32 501112503 | BOLT SAFETY WIRE BRACKET ASSY STATES | REF REF 1 | , |
| | | | | |



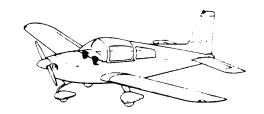


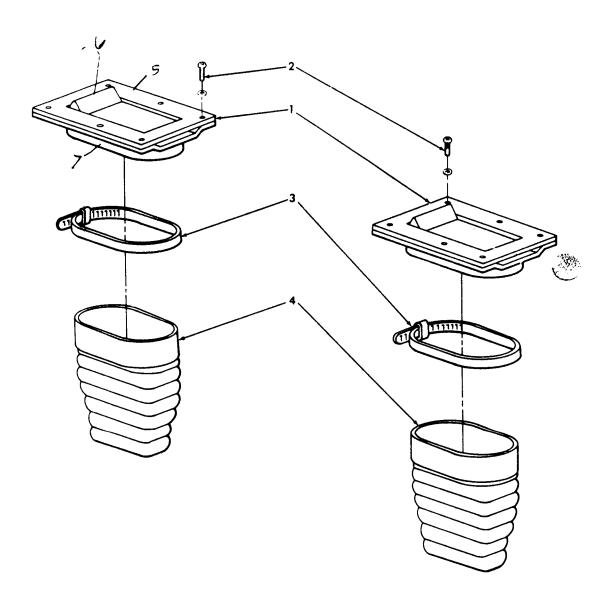
30G54-2

Carburetor Heat System (AA-5B) Figure 30-2

> 30 Page 4 July 15/78

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--------------------|---|--|-----------------------------|----------------------|
| 30-2 - | NO NUMBER 507003-2 | CARBURETOR HEAT SYSTEM (AA–5B) | NP 1 | |
| - 2 | MS21919DG3 MS35207-261 AN960-10 | CLAMP | 1 1 | |
| - 3 | MS20364-1032 3A-664-3/16 AN960-416 | NUT | 1 1 2 AR | |
| - 4 | AN960-10 5500009-4 | • | 1 | |
| - 5 | QS100M64S | (ATTACHING PARTS) CLAMP (F.B. WRIGHT) | 2 | |
| - 6 | 5500009–5 | . HOSE(ATTACHING PARTS) | 1 | |
| - 7 | QS100M36S | . CLAMP (F.B. WRIGHT) | 2 | |
| - 8 - 9 | 5500009-6 A6 | (ATTACHING PARTS) | ; | |
| -10 | 8994656 5500015501 8994656 | AIR FILTER ASSY (V70040) | 1 1 1 | A C C C |
| | 7SCF024—1 GS551A—40 | (ATTACHING PARTS) | 2 | В |
| _11 | 5503005-517 5503005-519 | . AIR BOX ASSY | 1 | A B |
| -12 -13 -14 | MS20074-04-05 AN960-416L AN936B416 MS2J995C41 5503009-1 5500015-502)78/07/07-4 | BOLT WASHER WASHER SAFETY WIRE GASKET SCREEN ASSY | 4 4 4 AR 1 1 | C |
| | 5503005-515 | COVER ASSY | 1 | |
| -15 | MS20470AD4-4 | RIVET | 6 | |
| -16 -17 | 40304 5503005—507 5503005—521 | SEAL (V26066) | AR 1 1 | |
| -18 | MS35206-231 AN960-6L MS20365-632 | SCREW | 2 2 2 | |
| -19 -20 | 5503005-506 AN960-416L | SHAFT ASSY | 1 4 | |
| | | A = AA5B-0400 THRU AA5B-0549 | | |
| | | B = AA5B-0550 AND SUBSEQUENT C = AA5B-0550 THRU 0944 | | |
| | | D = AA5B-0945 AND SUBSEQUENT AND SPARES | | |
| | | * = PART NO. 7SCF024-1 MAY BE USED IN PLACE OF PART NO. 5500015-501 ON AIRCRAFT SERIAL NO.'S THRU 0944 | | |



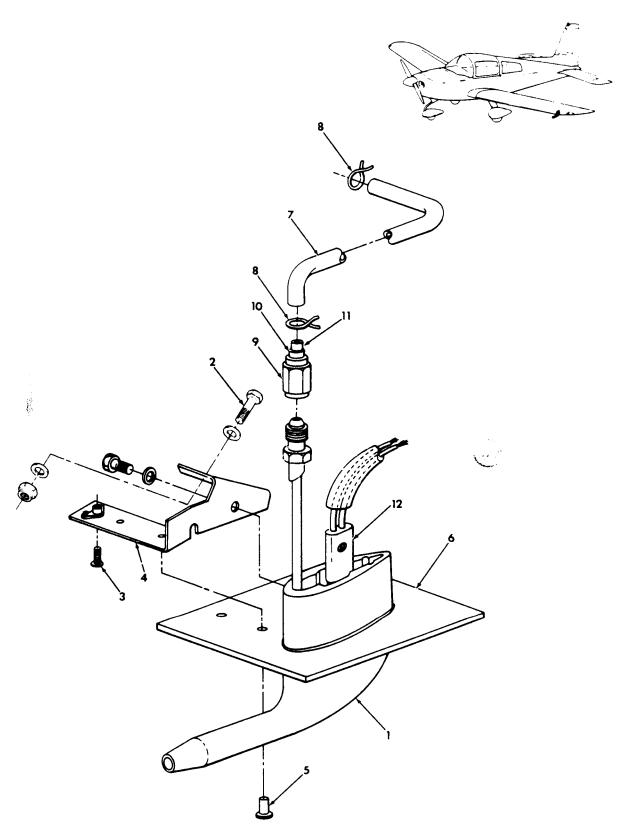


30G54-3

Defroster System Figure 30-3

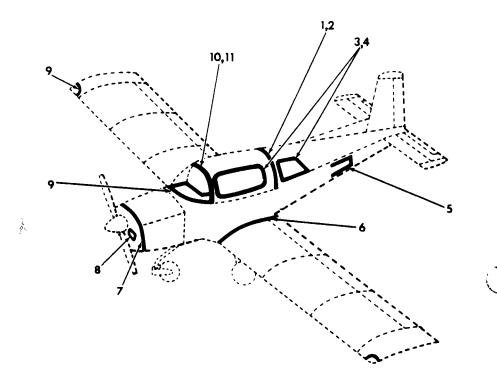
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--------------------|---|---|----------------------|----------------------|
| 30-3 1 | NO NUMBER 406004-502 | DEFROSTER SYSTEM | NP 2 | |
| - 2 - 3 | GAES1022Z6-8B A3236-012-4 A1181-6Z-1 SST2M | SCREW | 6 6 REF | |
| - 4 | 406002-4 | DUCT (REFER TO FIGURE 21–1) | REF | |
| 5 | 406004-1 | 5 lid | | |
| -7 | 406004-1 406004-2 406004-501 | 7 og outlet \$ lid Duet assy. out let | | |
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Heated Pitot Tube Installation (Optional) Figure 30-4 30G54-4

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|---------------------------------|---|---|----------------------|----------------------|
| 30-4 - - 1 | 5804007-501 PH502-12 | HEATED PITOT TUBE INSTALLATION (OPTIONAL) | AR 1 | |
| - 2 - 3 - 4 - 5 - 6 | AN3-4A AN960-10 MS20365-1032 MS24694-548 5804008-1 1604-0412 804008-501 | BOLT WASHER NUT SCREW BRACKET ASSY RIVET (V19738) COVER | 1 2 1 1 1 2 1 1 | |
| - 7 | 58040071 | . TUBE | 1 | |
| - 8 | A-6 | . CLAMP (V05657) | ì | |
| - 9 -10 -11 -12 | AN818-4D MS20819-4D 804007-1 AN3115-1 | NUT | 1 1 1 | |
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30G54-5

Seals Figure 30-5

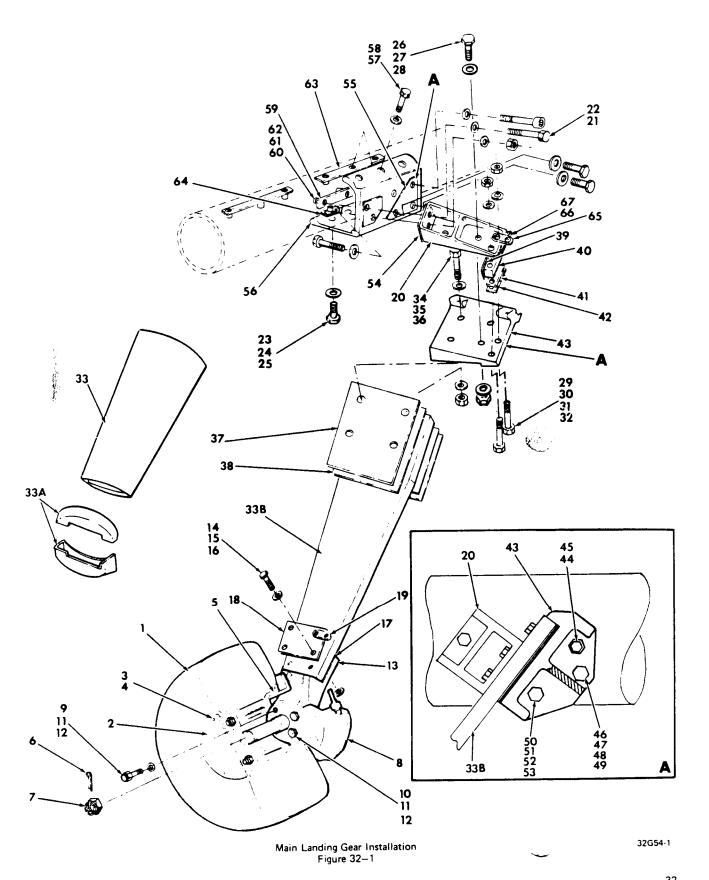
| Figure Index f | | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-------------------|---|--|---|---|----------------------|
| 30- 5 | - 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 | NO NUMBER 3103-11 1803-4 7402 7224 Y9132A GAES411-1-67.50 GAES407-1-87.00 (5101034-33) R.M. Let N.M. 804049-1 522 GAES413-3 1260 | SEALS SEAL - FUSELAGE (V09144) SEAL - AFT CANOPY (V09144) SEAL - WINDOW (V92798) SEAL - WINDOW (V71015) (ALT) TAPE - VINYL FOAM (V26066) SEAL - BAGGAGE DOOR SEAL - WING CHAFE STRIP SEAL - LANDING LIGHT TAPE - VINYL FOAM (V25662) SEAL - WINDSHIELD SEAL - FWD CANOPY (V77969) | NP 1 AR AR AR 1 2 2 AR AR | |
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LANDING GEAR

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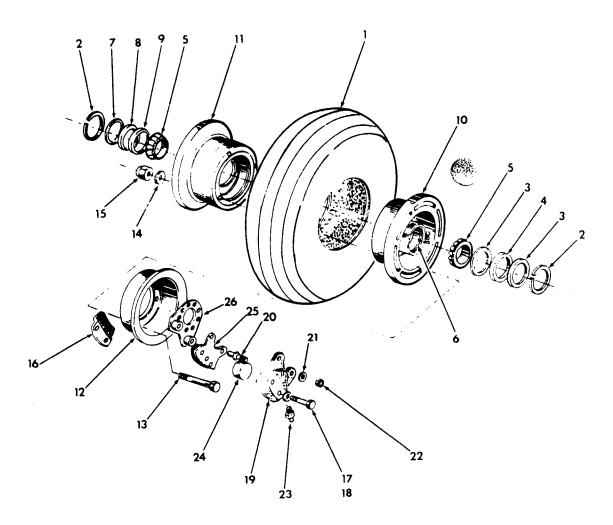


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| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usabl On Code |
|-----------------------|-------------------------------|---|----------------------|---------------------|
| 32-1 - | 5701070-501 | MAIN LANDING GEAR INSTALLATION (LH) | NP | |
| 32- ' - | 5701070-502 | MAIN LANDING GEAR INSTALLATION (RH) | NP | |
| į | 5701070-503 | MAIN LANDING GEAR INSTALLATION (LH) | NP | |
| 1 | 5701070-504 | MAIN LANDING GEAR INSTALLATION (RH) | NP | |
| _ 1 | 6.00-6 TYPE II | . TIRE, 4-PLY, TUBE TYPE | 1 | |
| · | 6.00-6 TYPE II | . TIRE, 6-PLY, TUBE TYPE | 1 | |
| | 6.006 | TUBE | 1 | |
| - 2 | 701007-1 | FAIRING, WHEEL | 1 | |
| - 3 | NAS220-4 | . SCREW | 3 | |
| - 4 | AN936A8 | . WASHER | 3 | |
| 5 | 040-088C | . WHEEL ASSY (V71513) (SEE FIGURE 32-2 FOR | REF | |
| | D 30063 | DETAIL BREAKDOWN.; WHEEL ASSY (V76275) (SEE FIGURE 32–3 FOR | REF | |
| i | | DETAIL BREAKDOWN.) | | |
| | | (ATTACHING PARTS) | 1 | |
| - 6 | AN380-4-8 | | i | 1 |
| - 7 | AN7502-24 | NUT | • | 1 |
| - 8 | 030-056B | . BRAKE ASSY (V71513) (SEE FIGURE 32-2 FOR | REF | |
| | | DETAIL BREAKDOWN.) NOTE: WHEEL ASSEMBLIES AND BRAKE ASSEMBLIES BY DIFFERENT MANUFACTURERS ARE NOT COMPATIBLE. | | |
| 4 | | ORDER LIKE ITEMS ONLY. | REF | |
| | C-30018 | BRAKE ASSEMBLY (V76275) (SEE FIGURE 32-3 FOR DETAIL BREAKDOWN.) | NET | |
| , | | (ATTACHING PARTS) | | 1 |
| - 9 , | AN6-16A | . BOLT (UPPER) | 1 | |
| -10 | AN6-14A | . BOLT (LOWER) | 1 | |
| -11 | AN960-616 | . WASHER | 4 | |
| -12 | MS20365624 | NUT | 2 | |
| -13 | 701042-1 | . AXLE | 1 | |
| -14 | AN6-22A | NOTE: IF 701068 SHIM IS USED, TWO AN6-23A BOLTS WILL REPLACE AN6-22A BOLTS AT THICK EDGE | 4 | |
| | | OF SHIM. | AR | |
| | AN6-23A | . BOLT | 4 | |
| -15 | AN 960 —616 | . WASHER | 4 | |
| -16 | MS20365624 | . NUT | AR | ł |
| -17 | 7010681 THROUGH 7010683 | . SHIM | An | |
| | 701000-3 | | | 1 |
| -18 | 701017-1 | REINFORCEMENT PLATE | 1 | ! |
| -19 | 403012-2 | . BRACKET | 1 | |
| -20 | 5701064-1 | . BRACKET (LH ONLY) | 1 | 1 |
| | 5701064-2 | BRACKET (RH ONLY) | ı | ļ |
| | | (ATTACHING PARTS) | 1 | |
| -21 | AN8-16A | BOLT | 1 | |
| -22 | AN960-816 | WASHER | 1 | ļ |
| -23 | AN8-13A | . BOLT | 1 | 1 |
| -24 | AN960-816 | . WASHER | i | |
| -25 | MS20365-820 | . NUT | 2 | |
| -26 | AN6-23A | BOLT | 4 | |
| -27 | AN960-616 | WASHER | 2 | |
| -28 | MS20365-624 | BOLT | 2 | |
| -29 | NAS146-40 | . BOLT | 2 | |
| -30 | MS2002C6 | . WASHER (UNDER NUT) | 2 | |
| -31 | AN960-616 | NUT | 2 | |
| -32 | MS20365-624 | NUT | - | 1 |
| | E7010E0 5 | 1 54101416 | 1 | 1 |
| -33 | 5701050-5 | . CAP-HALF | 1 | 1 |
| ادمم | | | | |
| -33A | 5701050-6 5701050-7 | CAP-HALF | 1 | Į. |

| Figure & | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|------------------|-------------------------|------------------------------|----------------------|----------------------|
| | 571055 | STRUT | 1 | |
| 32- ! -33B | 5710551 | (ATTACHING PARTS) | _ | Ì |
| -34 | AN6-20A | . BOLT | 2 8 | |
| -35 | AN960-616 | WASHER | 2 | |
| -36 | MS20365-624 | NUI | - | |
| -37 | 5701056-1 | . SPRING | 1 | |
| -38 | 5701056-2 | SHIM | 1 | [|
| -39 | 5701070-2 | SHIM | AR 1 | į |
| -40 | 701067-1 | SPACER SHIM | i | ĺ |
| -41 -42 | 5701056-3 701061-1 | SHIM | AR | ļ |
| -42 | THROUGH | . 3,1110 | | |
| | 701061-5 | | 1 | |
| -43 | 5701065-1 | . BRACKET (LH ONLY) | 1 |] |
| | 5701065-2 | BRACKET (RH ONLY) | ' | |
| | NAC149 29 | | 1 | f |
| -44 | NAS148-28 NAS148-29 | BOLT | 1 | ' |
| -45 | MS20002C8 | WASHER | 1 | |
| -46 | AN6-12A | BOLT | 1 | |
| -47 | AN960-616L | WASHER (UNDER HEAD) | 'n | 1 |
| -48 | AN960-616 | NUT | i | Ì |
| -49 -50 | MS20365-624 AN6-13A | BOLT | 1 | 1 |
| -50 -51 | AN960-616L | WASHER (UNDER HEAD) | 1 | |
| ~52 | 5701070-4 | SPACER (UNDER NUT) | 1 | 1 |
| ₄ -53 | MS20365-624 | . NUT | 1 | 1 |
| | 1 | | AR | 1 |
| ³ <u>-54</u> | 701070-2 | SHIM | PA | 1 |
| -55 56 | 701070-3 701063-503 | BRACKET ASSY (LH ONLY) | 1 | 1 |
| -5 6 | 701063-503 | BRACKET ASSY (RH ONLY) | 1 | |
| | 75.555 55. | ATTACHING PARTS) | 7 | |
| -57 | AN6-12A | BOLT | 7 | |
| -58 | AN960-616 | WASHER | , | 1 |
| -59 | 102361-501 | RETAINER ASSY | 1 | l |
| -60 | NAS1031P8 | . NUTPLATE | 2 | İ |
| | į | (ATTACHING PARTS) | 2 | |
| -61 | MS20426AD5-6 | RIVET | 2 | |
| 62 | NAS1031P6 | NUTPLATE | 1 | |
| -62 | NAS IUSTEO | (ATTACHING PARTS) | | |
| | MS20426AD46 | RIVET | 2 | |
| | | | 1 | |
| -63 | 102361-1 102361-502 | RETAINER | i | 1 |
| -63 | NAS1031P6 | . NUTPLATE | 3 | |
| | | (ATTACHING PARTS) | _ | |
| | MS20426AD4-6 | RIVET | 2 | 1 |
| | 102261 2 | RETAINER | 1 | |
| -64 | 102361-2 5102361-501 | RETAINER ASSY | i | 1 |
| -04 | NAS1031P6 | NUTPLATE | 1 | ļ |
| | | (ATTACHING PARTS) | 2 | 1 |
| | MS20426AD4-6 | RIVET | 2 | |
| | 5102261 | RETAINER | 1 | |
| -65 | 5102361-1 403012-3 | BRACKET | 1 | |
| -66 | 571070-3 | . SHIM | 2 | |
| -67 | 701073-1 | . SHIM | AR | |
| | | A = AA5A-0283 AND SUBSEQUENT | | |
| | | | | |
| | | B = AA5B-0400 AND SUBSEQUENT | | |
| | | | | |
| | | ` | | |



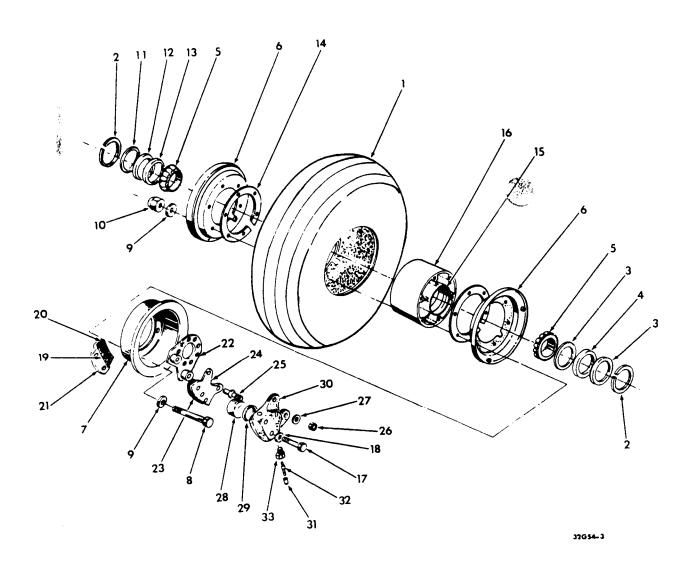


32G 54-2

Main Landing Gear Wheel and Brake Assembly Figure 32–2

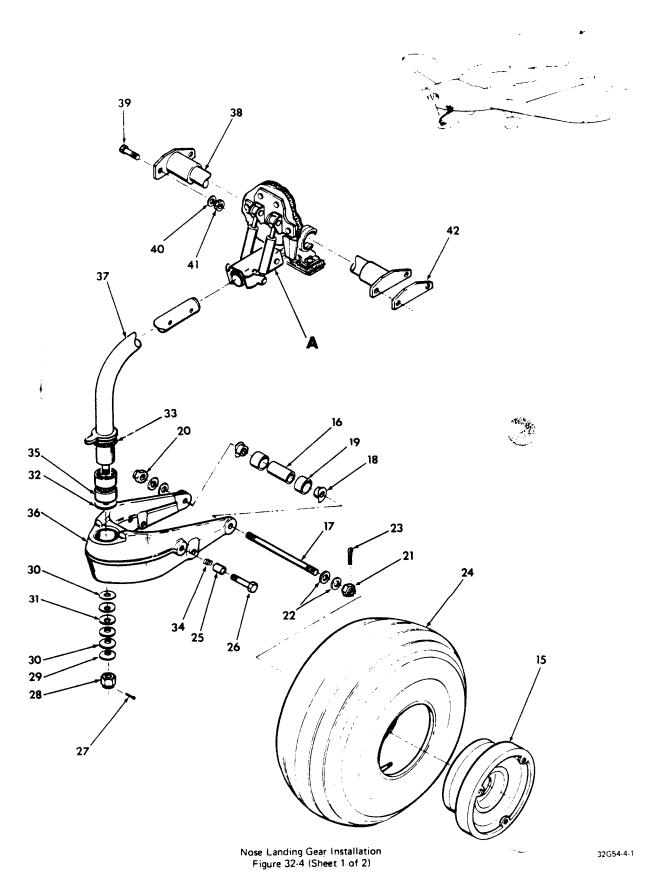
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--------------------|-----------------------------|--|----------------------|----------------------|
| 32- 2 - | NO AULKSES | MAIN LANDING GEAR WHEEL AND BRAKE ASSY (V71513) | ΝP | |
| 32- 2 - - 1 | NO NUMBER 6.00-6 TYPE II | . TIRE, TUBE TYPE, BLACKWALL 4-PLY | REF | 4 |
| | | ALTERNATE PART: 6.00-6 TYPE II BLACKWALL, 6-PLY | | |
| | 6.00-6 TYPE II | TIRE, TUBE TYPE, WHITEWALL, 4-PLY (OPT) ALTERNATE PART: 6.00-6 TYPE II, | AR | j. |
| | 5941-950-02 | WHITEWALL, 6-PLY (OPT) TIRE, TUBE TYPE. BLACKWALL, 6-PLY | REF | Е |
| | 5941-995-02 | . TIRE, TUBE TYPE, WHITEWALL, 6-PLY (OPT) | AR | E |
| | 040-088C | WHEEL ASSY (V71513) (SEE FIGURE 32-1 FOR NHA) | 1 | |
| - 2 | 155-00100 | SNAP RING | 1 | |
| - 3 | 153-00400 | GREASE SEAL RING | 2 | |
| - 4 | 154-00300 | GREASE SEAL FELT | 2 | |
| - 5 - 6 | 214-00200 214-00100 | BEARING CUP | 2 | |
| - 6 - 7 | 153-01500 | GREASE SEAL RING | ī | |
| - 8 | 154-01300 | . GREASE SEAL FELT | 1 | |
| - 9 | 153-00300 | GREASE SEAL RING | 1 | |
| -10 | 161-02700 | WHEEL HALF ASSY (OUTER) | 1 | |
| -11 | 161-03000 | WHEEL HALF ASSY (INNER) | 1 | |
| -12 | 164-02000 | DISC ASSY, BRAKE | ' i | |
| -13 | 103-20400 | BOLT | 3 | |
| _14 | 095-10500 | WASHER | 3 | |
| -15 | 09410400 | NUT | 3 | |
| | 030-056B | BRAKE ASSY (V71513) (SEE FIGURE 32-1 FOR NHA) | 1 | |
| -16 | 074-01000 | BACK PLATE ASSY | i | |
| 0 | 0,4-0.000 | (ATTACHING PARTS) | | |
| -17 | 103-11600 | BOLT | 2 | |
| -18 | 095-10200 | WASHER | 2 | |
| | 064-01500 | BACK PLATE | 1 | |
| | 066-03000 | LINING | 1 | |
| | 105-00200 | RIVET | 1 1 | |
| -19 | 091-02200 | CYLINDER ASSY | 1 | |
| -20 | 069-00400 | (ATTACHING PARTS) | 2 | |
| -21 | 095-10200 | WASHER | 2 | |
| -22 | 094-10300 | NUT | 2 | |
| | | | | |
| | 061-01900 | CYLINDER | 1 1 | |
| -23 | 081-00100 079-00300 | BLEEDER SCREW | i 1 | |
| | 183-00100 | BLEEDER CAP | 1 | |
| -24 | 092-01700 | PISTON ASSY | 1 | |
| | 062-01600 | PISTON | 1 | |
| 05 | 101-05200 | O-RING | 1 | |
| -25 | 073-01100 063-01200 | PRESSURE PLATE | i 1 | |
| | 066-03000 | LINING | 1 | |
| | 105-00200 | RIVET | 1 | |
| -26 | 075-05600 | TORQUE PLATE ASSY | 1 | |
| | | A = AA5A-0283 AND SUBSEQUENT | | |
| | | B = AA5B-0400 AND SUBSEQUENT | | |
| | | B - AASB-0400 AND SUBSECUENT | | |
| | | | | |
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| | | | 1 | |
| | 1 | I | ľ | |



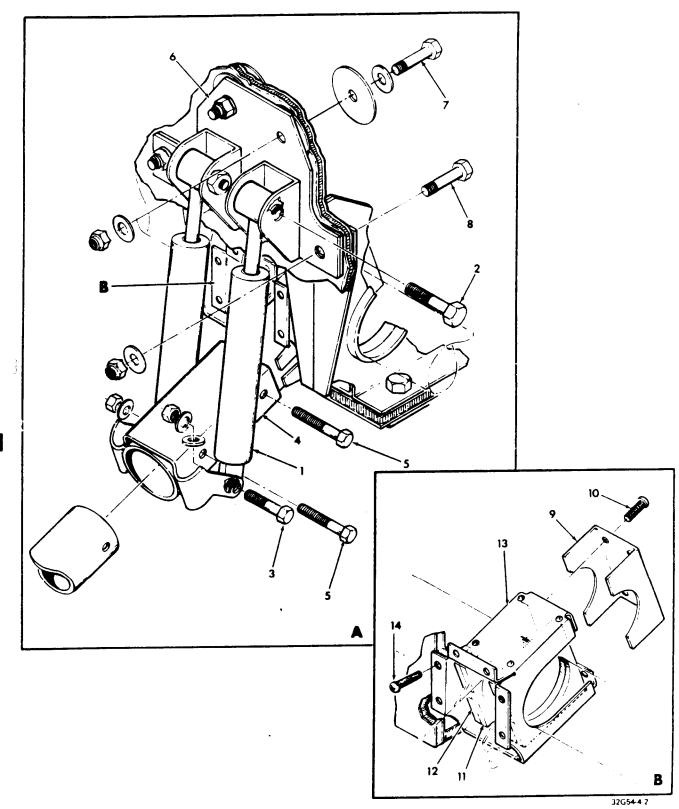


Main Landing Gear Wheel and Brake Assembly Figure 32–3

| 32 | Usable On Code | Units Per Assy | Nomenclature 1 2 3 4 5 6 7 | Part Number | Figure & Index No. |
|--|----------------------|----------------------|--|----------------|-----------------------|
| - 1 6.00-6 TYPE TIRE, TUBE TYPE, BLACKWALL, 4-PLY REF ALTERNATE PART 6.00-6 TYPE SLACKWALL, 6-PLY | | NP | MAIN LANDING GEAR WHEEL AND BRAKE ASSY (V/76275) | NO NUMBER | 32_ 3 |
| Section | Δ | | . TIRE, TUBE TYPE, BLACKWALL, 4-PLY | | |
| S941-950-02 TIRE, TUBE TYPE, BLACKWALL, 6-PLY (OPT) AR AR 6.00-6 TUBE TUBE TYPE, WHITEWALL, 6-PLY (OPT) AR REF | Д | AR | . TIRE, TUBE TYPE, WHITEWALL, 4-PLY (OPT) | 6.00—6 TYPE II | |
| D-30063 D-30063 VHEEL ASSY (V78775) [SEE FIGURE 32–1 FOR NHA] 2 A A-13013 GREASE SEAL RETAINER (INBOARD) 2 A-30079-2 BEARING CONE C-30163-3 BRAKE DISC (ATTACHING PARTS FOR ITEMS 6 AND 7.) B-30007 B-4 GREASE SEAL RETAINER (INBOARD) BRAKE DISC (ATTACHING PARTS FOR ITEMS 6 AND 7.) B-30010 C-30018 BRAKE DISC (ATTACHING PARTS FOR ITEMS 6 AND 7.) B-30010 C-30018 C-30019 C-30018 C-30019 C-30019 C-30019 C-30019 C-300019 C-300018 C-30008 C-300 | B B | AR | TIRE, TUBE TYPE, BLACKWALL, 6-PLY | 5941-995-02 | |
| - 3 | i | 1 | WHEEL ASSY (V76775) (SEE FIGURE 32-1 FOR NHA) | | |
| - 4 A -30011 | ı | - | SNAP PING | | |
| - 5 | | 1 | | | ~ I |
| - 7 B − 30007 BRAKE DISC (ATTACHING PARTS FOR ITEMS 6 AND 7.) - 8 A − 2513−67 BOLT 6 - 9 A − 1638−16 WASHER 12 - 10 A − 1638−14 NUT 6 - 11 A − 30014 GREASE SFAL RETAINER (OUTBOARD) 1 - 12 A − 30010 GREASE SEAL FELT (OUTBOARD) 1 - 13 A − 30015 GREASE SEAL FELT (OUTBOARD) 1 - 14 B − 30076 SPACER 2 - 0 − 30047 HUB ASSY 1 - 15 A − 30079 BEARING CUP 2 - 16 C − 30086 HUB 1 - C − 30018 BRAKE ASSY (SEE FIGURE 32−1 FOR NHA) 1 - 17 A − 2513−49 BOLT 2 - 18 A − 1638−15 WASHER 1 - 19 B − 30026 BRAKE ASSY (SEE FIGURE 32−1 FOR NHA) 1 - 17 A − 2513−49 BOLT 1 - 18 A − 1638−15 WASHER 1 - 19 B − 30026 BRAKE LINING 1 - 10 A 30087 RIVET 2 - 11 C − 30028 BACKPLATE SSY 1 - 12 C − 30028 BACKPLATE SSY 1 - 13 B − 30026 BRAKE LINING 1 - 20 A 30087 RIVET 2 - 21 C − 30028 BACKPLATE SSY 1 - 22 B − 30166 TORQUE PLATE ASSY 1 - 23 B − 30026 BRAKE LINING 1 - 24 B − 30025 PRESSURE PLATE SSY 1 - 25 A − 30023 GUIDE PIN 2 - 26 A − 1639−26 NUT 2 - 27 A − 1638−15 WASHER 2 - 28 B − 30022 BRAKE LINING 1 - 29 A − 1638−15 WASHER 2 - 29 A − 1639−26 NUT 2 - 29 A − 1633−45 O − RING 1 - 20 A − 1638−15 WASHER 2 - 28 B − 30022 BRAKE PLATE 1 - 29 A − 1638−15 WASHER 2 - 20 BRAKE PLATE 1 - 21 C − 30021 BRAKE PLATE 2 - 22 BRAKE LINING 1 - 23 A − 30040 DUST CAP 1 - 31 A − 30040 DUST CAP 1 - 32 A − 30085 BLEEDER SCREW 1 - 33 A − 30030 BLEEDER SCREW 1 | | 2 | BEARING CONE | | _ |
| (ATTACHING PARTS FOR ITEMS 6 AND 7.) - 8 | | 1 | | | - |
| | | Ì | | B-30007 | - / |
| -10 A-1639-14 NUT 66 -11 A-30014 GREASE SFAL RETAINER (OUTBOARD) 1 -12 A-30010 GREASE SEAL FELT (OUTBOARD) 1 -13 A-30015 GREASE SEAL RETAINER (OUTBOARD) 1 -14 B-30076 SPACER 2 D-30047 HUB ACSY 1 -15 A-30079 BEARING CUP 2 -16 D-30066 HUB 1 -20018 BRAKE ASSY (SEE FIGURE 32-1 FOR NHA) 1 -17 A-2513-49 BOLT (ATTACHING PARTS) 1 -18 A-1638-15 WASHER 1 -19 B-30026 BRAKE LINING (ATTACHING PARTS) 2 -21 C-30028 BACKPLATE ASSY 1 -22 B-30166 TORQUE PLATE ASSY 1 -23 B-30026 BRAKE LINING (ATTACHING PARTS) 1 -24 B-30026 BRAKE LINING 1 -25 A-30027 BACKPLATE 1 -26 A-1638-15 CORDUE PLATE ASSY 1 -27 A-1638-15 WASHER 1 -28 B-30026 BRAKE LINING 1 -29 A-1638-15 WASHER 1 -20 A-1638-15 WASHER 1 -21 C-30028 BACKPLATE 1 -22 B-30026 BRAKE LINING 1 -23 B-30026 BRAKE LINING 1 -24 B-30025 PRESSURE PLATE ASSY 1 -25 A-30025 PRESSURE PLATE 1 -26 A-1639-26 NUT 2 -27 A-1638-15 WASHER 1 -28 B-30022 BRAKE PISTON 1 -29 A-1633-45 O-RING 1 -30 C-30041 CYLINDER ASSY 1 -31 A-30040 DUST CAP 1 -32 A-30085 BLEEDER SCREW 1 -33 A-30030 BLEEDER SCREW 1 | | - 1 | | | - 1 |
| -11 | | _ | NUT | | - 1 |
| -12 | | ; | | A-30014 | _11 |
| 14 | | | GREASE SEAL FELT (OUTBOARD) | | |
| D-30047 HUB ASSY 1 -15 | | | | | |
| -15 | | - 1 | | | -14 |
| C | | - 1 | BEARING CUP | A-30079 | - 1 |
| B-30027 BACKPLATE ASSY (ATTACH!NG PARTS) 1 | | | | | -16 |
| 17 | ŠV | ī | BACKPLATE ASSY | | |
| B-30026 BRAKE LINING 1 | a. * | - 1 | BOLT | | |
| -20 A30087 RIVET 2 -21 C-30028 BACKPLATE 1 -22 B-30166 TORQUE PLATE ASSY 1 B-30024 PRESSURE PLATE ASSY 1 A30087 RIVET 2 -24 B-30025 PRESSURE PLATE 1 -25 A-30023 GUIDE PIN 2 -26 A-1639-26 NUT 2 -27 A-1638-15 WASHER 2 -28 B-30022 BRAKE PLATE 2 -29 A-1633-45 O-RING 1 -30 C-30019 BRAKE PLATE 1 -31 A-30040 DUST CAP 1 -32 A-30085 BLEEDER VALVE 1 | | 1 | BRAKE LINING | B-30026 | -19 |
| -21 | | 2 | RIVET | A30087 | -20 |
| -22 B-30166 TORQUE PLATE ASSY 1 B-30024 PRESSURE PLATE ASSY 1 -23 B-30026 BRAKE LINING (ATTACHING PARTS) A30087 RIVET 2 -24 B-30025 PRESSURE PLATE 1 -25 A-30023 GUIDE PIN 2 -26 A-1639-26 NUT (ATTACHING PARTS) -27 A-1638-15 WASHER 2 -28 B-30022 BRAKE PISTON 1 -29 A-1633-45 O-RING 1 -30 C-30019 BRAKE CYLINDER ASSY 1 C-30041 CYLINDER 1 -31 A-30040 DUST CAP 1 -32 A-30085 BLEEDER SCREW 1 -33 A-30030 BLEEDER VALVE 1 | | 1 | BACKPLATE | C-30028 | -21 |
| -23 | İ | | TORQUE PLATE ASSY | B-30166 | 1 |
| A30087 RIVET | | ' 1 | | | 22 |
| -24 B-30025 PRESSURE PLATE 1 -25 A-30023 QUIDE PIN | | | (ATTACHING PARTS) | B-30020 | -23 |
| A-30023 GUIDE PIN 2 (ATTACHING PARTS) 2 (ATTACHING PARTS) 2 (ATTACHING PARTS) 2 (ATTACHING PARTS) 2 (ATTACHING PARTS) 2 (ATTACHING PARTS) 2 (ATTACHING PARTS) 2 (ATTACHING PARTS) 2 (ATTACHING PARTS) 3 (ATTACHING PARTS) 3 (ATTACHING PARTS) 3 (ATTACHING PARTS) 3 3 (ATTACHING PARTS) 3 3 (ATTACHING PARTS) 3 3 (ATTACHING PARTS) 3 3 3 (ATTACHING PARTS) 3 3 3 (ATTACHING PARTS) 3 3 3 3 (ATTACHING PARTS) 3 3 3 3 3 3 3 3 3 | | 2 | | A30087 | |
| A-30023 | ŀ | | PRESSURE PLATE | | |
| -26 | | - 1 | (ATTACHING PARTS) | A-30023 | -25 |
| -28 B-30022 BRAKE PISTON | | | NUT | A-1639-26 | -26 |
| -29 | | 2 | WASHER | A-1638-15 | -27 |
| -30 C-30019 BRAKE CYLINDER ASSY 1 C-30041 CYLINDER | | | BRAKE PISTON | 1 | } |
| C-30019 C-30041 C-30041 C-30041 C-30040 C-3004 | | | | T | |
| -31 A-30040 DUST CAP | | ' 1 | | | -30 |
| -32 A-30085 | ! | 1 | | A-30040 | |
| | | 1 | BLEEDER VALVE | 1 | - 1 |
| A = AA5A-0283 & SUBSEQUENT | | | A = AA5A-0283 & SUBSEQUENT | | |
| B = AA58-0400 & SUBSEQUENT | 1 | | B = AA58-0400 & SUBSEQUENT | | |
| | | | | | |
| | | | | | |



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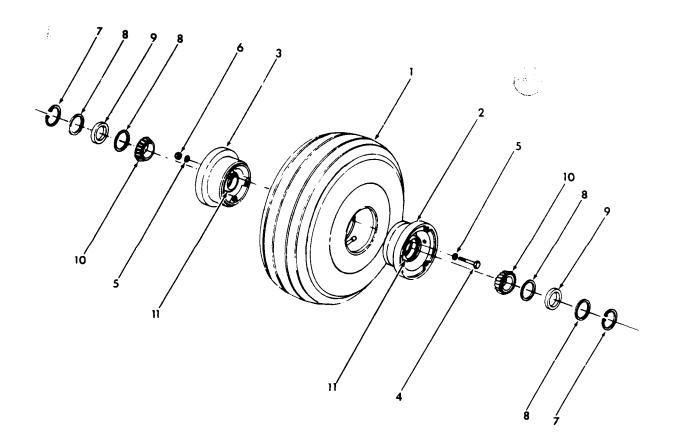


Nose Landing Gear Installation Figure 32-4 (Sheet 2 of 2)

| Figure & Index No. | Part Number | Nomenciature | Units Per Assy | Usabi On Code |
|-----------------------|--------------------------|--|----------------------|---------------------|
| | | 1 2 3 4 5 6 7 | | |
| 12-4- | 702054-511 | NOSE LANDING GEAR INSTALLATION | NP | |
| - | 5702003-504 | SHOCK ABSORBER INSTALLATION | NP | |
| . 1 | 5702006-3 | .SHOCK ABSORBER ASSY | 2 | l |
| | | (ATTACHING PARTS) | ŀ | |
| . 2 | AN6-15A | . BOLT (TOP) | 1 | |
| | AN960-616L | WASHER | 1 | |
| | 5702003-10 | BUSHING | 1 | 1 |
| | MS20364-624 | NUT | 1 1 | İ |
| . 3 | AN4-13 | BOLT (BOTTOM) | 1 1 | |
| | AN960-416L | WASHER | AR | ļ |
| | AN960-416 | WASHER | AR | |
| | AN310-4 | NUT | 1 1 | |
| | MS24665-132 | COTTER PIN | ' | |
| . 4 | 5702003-503 | BRACKET ASSY | 1 1 | |
| • 4 | 5702003-303 | (ATTACHING PARTS) | ' | |
| . 5 | NAS464P6A31 | BOLT | 2 | |
| . 3 | AN960-616L | WASHER | 2 | |
| | MS20365-624 | NUT | 2 | |
| | 111320303-024 | | | |
| . 6 | 570 2003-502 | BRACKET ASSY | 1 1 | |
| • | 0,02000 | (ATTACHING PARTS) | } | |
| . 7 | AN5-12A | BOLT (UPPER) |] 2 | |
| | AN960-516L | | 4 | |
| i, | AN970-5 | WASHER | 4 | |
| | MS20365-524 | NUT | 2 | |
| - 8 | AN6-13A | BOLT (LOWER OUTBOARD) | 2 | |
| | AN6-14A | . BOLT (LOWER !NBOARD) | 2 | |
| | AN960-616L | WASHER | 8 | |
| | MS20365-324 | .NUT | 4 | |
| | | | l l | |
| | 570200 5 -501 | . FIREWALL SEAL INSTALLATION | NP | |
| - 9 | 570200 5 -3 | AFT BOX COVER | 1 1 | |
| | | (ATTACHING PARTS) | 4 | |
| -10 | GAES1021A6-4 | SCREW | 4 | |
| 4.4 | 570000E E | | 1 2 1 | |
| -11 | 5702005-5 | SEAL | 2 | |
| -12 -13 | 5702005-4 5702005-502 | BOX ASSY | 1 1 | |
| -13 | 5702005-502 | (ATTACHING PARTS) | 1 ' 1 | |
| -14 | GAES1021A6-4 | SCREW | | |
| - 1 - 4 | GAES1021A0-4 | | 1 1 | |
| -15 | 040-07700 | . WHEEL ASSY (V71513) (SEE FIGURE | REF | |
| | | 32-5 FOR DETAIL BREAKDOWN.) |] | |
| | C-30053 | .WHEEL ASSY (V76275) (SEE FIGURE | REF | |
| | | 32-6 FOR DETAIL BREAKDOWN.) | | |
| | | (ATTACHING PARTS) | | |
| .16 | 702053-1 | . AXLE | 1 1 1 | |
| K-1D | 702053-2 | AXLE ROD | | |
| .18 | 702053-3 | PLUG | 2 | |
| -19 | 702053-5 | SPACER | 2 | |
| -20 | MS20365-524 | NUT | | |
| -21 | AN310-5 | NUT | 4 | |
| -22 -23 | AN960-516 AN380-2-2 | COTTER PIN | | |
| .23 | M14000-2-2 | COTTER FIN | ' | |
| -24 | 5.00-5 TYPE III | TIRE (SEE FIGURES 32-5 AND 32-6 FOR DETAIL | 1 1 | |
| | 5.55 5 7 7 E III | BREAKDOWN) | 1 | |
| | 5.00-5 | TUBE | 1 1 | |
| -25 | 902019-4 | SPACER | 2 | |
| -26 | AN5-10A | BOLT | 2 | |
| | 702069-501 | FORK ASSY | 1 | |
| | | | | |
| | | • | 1 1 | |

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--|--|---|------------------------|----------------------|
| 32- 4 - -27 -28 -29 -30 -31 | MS24665-353 AN320-10 AN960-1016L 702054-5 AM341615 | (ATTACHING PARTS) COTTER PIN | 1 1 AR 2 3 | |
| -32 -33 | TT1508-2 TT1508-1 MS29513-224 | THRUST BEARING (V79406) THRUST BEARING (V79406) O-RING | AR AR 1 | |
| -34 -35 -36 -37 -38 | 3591-5CN-0625 28DX24 702069-3 702057-507 702065-502 | HELI—COIL BUSHING FORK STRUT ASSY TORQUE TUBE AND YOKE ASSY (ATTACHING PARTS) | 2 2 1 1 1 1 | |
| -39 -40 -41 -42 | AN176-10A AN960-616 MS20365-624 702059-1 THROUGH 702059-8 | BOLT | 4 AR 4 AR | |
| | | | | |
| | | | | ig. |
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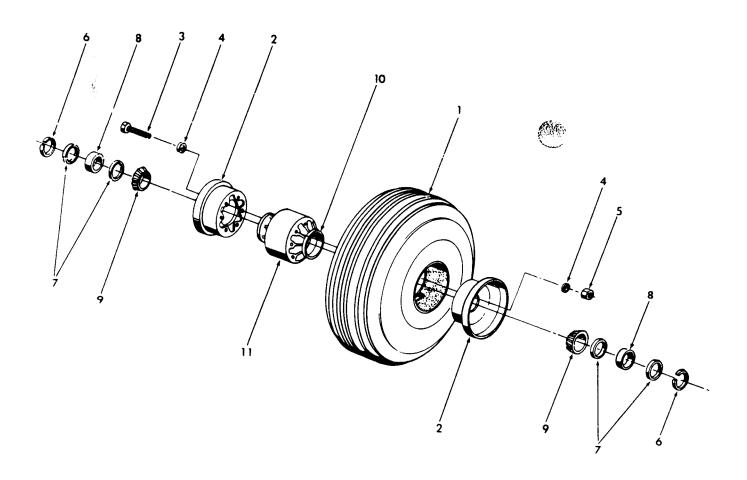


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Nose Landing Gear Wheel and Tire Assembly Figure 32–5

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------------------|--|---|-----------------------|----------------------|
| 32- 5 - - 1 | NO NUMBER 5.00—5 TYPE III | NOSE LANDING GEAR WHEEL AND TIRE ASSY (V71513) | 1 REF | |
| - 2 - 3 | 5941-949-02 5.00-5 TYPE III 5941-970-02 040-07700 162-02800 161-03100 | ALTERNATE PART: 5.00-5 TYPE III 6-PLY RATING (STD) TIRE, WHITEWALL, 4-PLY RATING (OPT) ALTERNATE PART: 5941-970-02 TIRE, 6-PLY RATING (STD) TIRE, WHITEWALL, 6-PLY RATING (OPT) WHEEL ASSY (V71513) (SEE FIGURE 32-4 FOR NHA) WHEEL HALF ASSY (LH) WHEEL HALF ASSY (RH) (ATTACHING PARTS FOR ITEMS 2 AND 3) | AR 1 AR 1 1 1 3 | E E |
| - 4 - 5 - 6 | AN4- 22A AN960-416 MS20365-428 | BOLT | 6 3 | |
| - 7 - 8 - 9 - 10 - 11 | 155-00200 153-00800 154-00600 214-00400 214-00300 | SNAP RING GREASE SEAL RING GREASE SEAL FELT REARING CUP, BEARING | 2 4 2 2 2 | |
| | | A = AA5A-0283 AND SUBSEQUENT | | |
| | | | | |



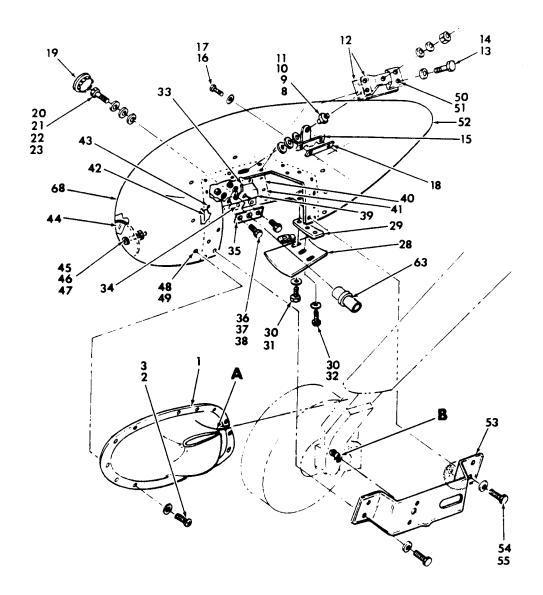


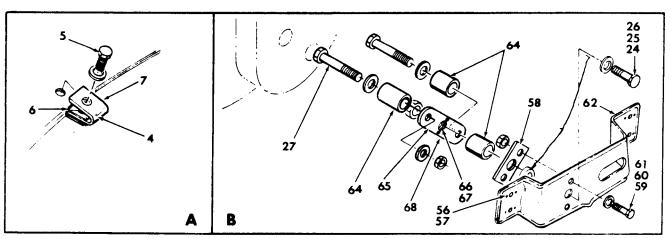
Nose Landing Gear Wheel and Tire Assembly Figure 32-6

32G54-6

32 Page 14 April 15/77

| 32-6 - 1 | Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--|--------------------------|---|--|-----------------------|----------------------|
| 5941-949-02 TIRE, WHITEWALL, 4-PLY RATING (OPT ALTERNATE PART: 59-41-970-02 TIRE, G-PLY RATING (STD) | | | TIRE, 4-PLY RATING | | А |
| 5.00-5 TYPE III 5941-0970-02 C-30053 D-30058 D-30058 - 2 D-30058 - 3 A-2513-34 A-1638-15 A-1639-26 - 6 A-1636-23 A-30048 BOLT BRANCE | | 5941-949-02 | TIRE, WHITEWALL, 4-PLY RATING (OPT | AR | |
| - 4 | - 2 | 5941-0970-02 C-30053 | TIRE, 6—PLY RATING (STD) TIRE, WHITEWALL, 6—PLY RATING (OPT) NOSE WHEEL ASSY WHEEL HALF ASSY (ATTACHING PARTS) | AR 1 2 | 8 8 |
| - 6 | - 4 | A-1638-15 | . WASHER | 12 | |
| | - 7 - 8 - 9 -10 | A-30048 A-30047 A-30078-2 C-30098 A-30078-1 | SNAP RING GREASE SEAL RING GREASE SEAL FELT BEARING HUB ASSY CUP | 4 2 2 1 2 | |
| B = AA58-0400 AND SUBSEQUENT | | | A = AA5A-0283 AND SUBSEQUENT | | |
| | : | | B = AA5B0400 AND SUBSEQUENT | | |
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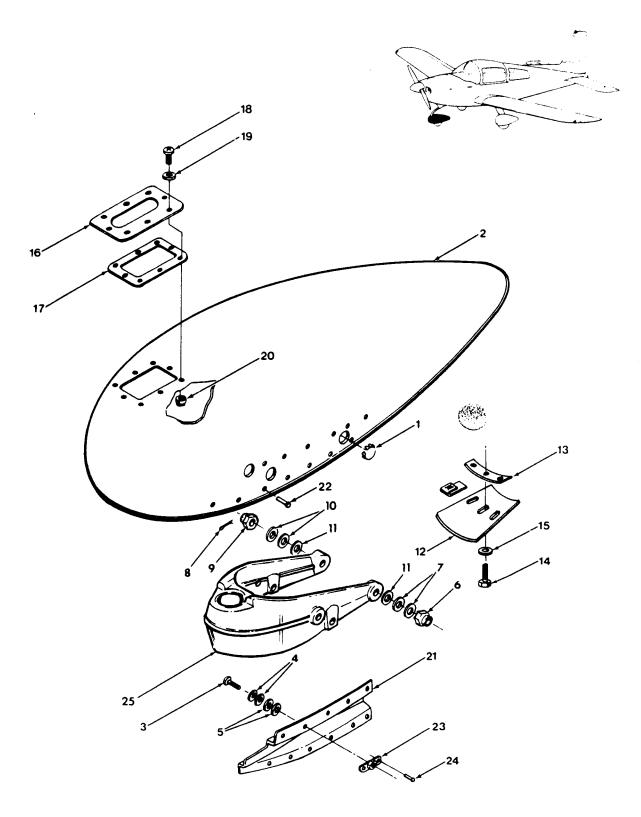


32G54 7

Main Landing Gear Fairing Installation Figure 32-7

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--------------------|---|---|----------------------|----------------------|
| 32- 7 | 5 80 4025-501 | MAIN LANDING GEAR FAIRING INSTALLATION (LH) (OPT) | AR | |
| | 5 80 4025~502 | MAIN LANDING GEAR FAIRING INSTALLATION (RH) (OPT) | AR | Ì |
| - 1 | 570 1050-3 | . FAIRING (LH ONLY) | 1 | l |
| | 5701050-4 | FAIRING (RH ONLY) | 1 | ! |
| - 2 | MS24694S4 | (ATTACHING PARTS) | • • • | 1 |
| - 3 | A3135-017-24A | SCREW | 12 13 | 1 |
| | 7,0,00 | - WASHER (V/033) | 13 | ļ |
| - 4 | 5701050-501 | . CLIP ASSY | 1 | |
| _ | | (ATTACHING PARTS) | | |
| - 5 | GAE\$1022Z6-6 A31 35 -017-24A | SCREW | † | İ |
| | A3139=017=24A | WASHER (V78533) | ļ. | |
| - 6 | A1784-6Z-1 | NUT (V78533) | 2 | Í |
| - 7 | 570105 0 8 | CLIP | 1 | İ |
| | 5804022-509 | . WHEEL FAIRING INSTALLATION (LH ONLY) | 1 | |
| | 5804022-510 | . WHEEL FAIRING INSTALLATION (RH ONLY) | 1 | ĺ |
| | 5804022-511 | FAIRING ASSY (LH ONLY) | 1 | |
| | 5804022-512 | NOTE: SEE ALSO 584022–901 AND 5804022–902 BELOW. | 1 | |
| | | THESE ARE RESPECTIVELY IDENTICAL TO THE -511 | | |
| | | AND - 512 EXCEPT THAT THE SCRAPER, BACK PLATE | | ı |
| | | AND ATTACHING PARTS ARE OMITTED. | 1 | |
| _ | | (ATTACHING PARTS) | 1 | i |
| - 8 | J4624-4 | FLEX BOLT (V76005) | 1 | |
| - 9 -10 | MS35649-2252 | NUT | 2 | |
| -10 -11 | AN936A416 AN960-416L | WASHER | 2 2 | |
| -12 | 5804019-2 | PLATE | 1 | |
| -13 | AN3-5A | BOLT | 4 | |
| - 14 | AN960-10 | WASHER | 4 | |
| -15 | 58040191 | SUPPORT | 1 | |
| -16 | AN6-23A | NOTE: REPLACES AN6-22A BOLT IN STANDARD | 2 | |
| | | MLG INSTALLATION. | ł | |
| 17 | AN960-616 | WASHER | 2 | |
| -18 | 5804023-4 | SHIM | AR | |
| | 5804023-5 | PLUG BUTTON PLUG PP 180 | AR | |
| -19 -20 | NAS451-56 GAES1024-1 | BOLT | 1 | |
| -21 | AN936A516 | . WASHER | i l | |
| -22 | AN960-516 | WASHER | 1 | |
| -23 | 804046-3 | BEARING | 1 | |
| -24 | AN6-14A | BOLT | 1 | |
| -25 -26 | AN960-616 804046-2 | WASHER | 4 | |
| -20 -27 | AN6-24A | BOLT | 2 | |
| ~ | 71170 2171 | NOTE: REPLACES ANG-14A AND ANG-16A USED | ` | |
| | | ON STANDARD INSTALLATION. USE NUTS AND | 1 | |
| 1 | | WASHERS FROM STANDARD INSTALLATION. | - 1 | |
| -28 | 5804022-7 | | , | |
| -26 -29 | 804019-504 | PLATE ASSY | ' i l | |
| - 1 | 22.0.0 | (ATTACHING PARTS FOR ITEMS –28 and –29) | . | |
| -30 | AN3-5A | BOLT | 3 | |
| -31 | AN970-3 | WASHER | 2 | |
| -32 | AN960-10 | WASHER | 1 | |
| ļ | RM52LHA4972-8-02 | NUT CLIP (ESNA) | 3 | |
| | 804019-7 | PLATE | 1 | |
| -33 | 804021 – 507 | BRACKET ASSY (LH ONLY) | i | |
| | 804021-508 | BRACKET ASSY (RH ONLY) | 1 | |
| | | | | |
| | | | | |
| | | | | |

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|----------------------------|--------------------------------------|----------------------|----------------------|
| | | (ATTACHING PARTS) | | |
| 32-7 34 | MS20470AD4-6 | RIVET | 8 | |
| -34 | NAS1739B4-3 | RIVET | 8 | |
| | NA3173964-3 | | | |
| -35 | 804046-1 | PLATE | 1 | |
| _55 | 55.15.15 | I (ATTACHING PARTS) | ١, | |
| -36 | AN3-4A | BOLT | 2 2 | |
| -37 | AN960-10 | WASHER | 2 | |
| -38 | MS20365-1032 | NUT | ' | |
| | | BRACKET (LH ONLY) | 1 1 | |
| -39 | 804021-5 | BRACKET (CHONLY) | 1 | |
| | 804021-6 | DOUBLER, OUTBOARD (LH ONLY) | 1 | ļ |
| -40 | 5804022-3 | DOUBLER, OUTBOARD (RH ONLY) | 1 | 1 |
| | 5804022-4 | I (ATTACHING PARTS) | | |
| 41 | 1601-0410 | RIVET (V19738) | 16 | |
| -41 | 1001-0410 | _ | | |
| -42 | 5804022-5 | DOUBLER (LH ONLY) | ! | 1 |
| -42 | 5804022-6 | DOUBLER (RH ONLY) | 1 | |
| | | (ATTACHING PARTS) | ١., | |
| -43 | 1601-0410 | RIVET (V19738) | 19 | |
| | | | 1 | |
| -44 | 5804022-9 | WEIGHT | ' | |
| | | (ATTACHING PARTS) | 1 | |
| -45 | NAS221-17 | SCREW | 2 | 1 |
| -46 | AN960-10L | NUT | Ī | 1 |
| -47 | MS20364-1032 | | | |
| | NACCONACC | NUTPLATE | 12 | l |
| ; –48 | NAS680A08 | 1 (ATTACHING PARTS) | | 1 |
| | 1204-0308 | RIVET (V19738) | 2 | |
| -49 | 1207-0300 | 1 | | |
| -50 | NAS680A3 | NUTPLATE | 4 | |
| 33 | | (ATTACHING PARTS) | 2 | 1 |
| -51 | MS20426AD3-4 | RIVET | ' | |
| | | SHELL ASSY, TRIMMED (LH ONLY) | 1 | 1 |
| -52 | 5804022-513 | SHELL ASSY TRIMMED (RH ONLY) | 1 | |
| E2 | 5804022-514 804021-505 | RRACKET ASSY (LH ONLY) | 1 | 1 |
| -53 | 804021-505 | BRACKET ASSY (RH ONLY) | 1 | |
| | 1 007021 - 300 | (ATTACHING PARTS) | | 1 |
| -54 | AN3-5A | BOLT | 4 | |
| -55 | AN970-3 | WASHER | " | 1 |
| | | NUTPLATE | 4 | 1 |
| -56 | NAS680A3 | (ATTACHING PARTS) | 1 | |
| | 1204 0200 | RIVET (V19738) | 2 | |
| · – 57 | 1204-0308 | * | İ | |
| -58 | 804046—1 | PLATE | 1 | 1 |
| -56 | 303030 | ! (ATTACHING PARTS) | _ | İ |
| -59 | AN3-5A | BOLT | 2 2 | l |
| -60 | AN960-10 | WASHER | 2 | |
| -61 | MS20365-1032 | NUT | ' | 1 |
| | 004004 3 | BRACKET (LH ONLY) | 1 | |
| 62 | 804021-7 | BRACKET (CHONLY) | 1 | |
| -63 | 804021-8 804021-509 | ADAPTER ASSY | 1 1 | 1 |
| -63 -64 | 804046-5 | SPACER | 1 1 | |
| -04 | 804046-6 | SPACER | 2 | 1 |
| -65 | 804046-501 | SUPPORT ASSY | 1 | 1 |
| -66 | NAS1031P6 | NUTPLATE | 1 | |
| | | (ATTACHING PARTS) | 2 | |
| -67 | 1604-0412 | RIVET (V19738) | ا ا | Ì |
| | | SUPPORT | 1 | |
| -68 | 804046-4 | FAIRING ASSY (I H) SPARES | AR | l |
| | 5804022-903 5804022-904 | FAIRING ASSY (RH) SPARES | AR | Ì |
| | 1 3004022-304 | I Comme too the second of the second | I | 1 |

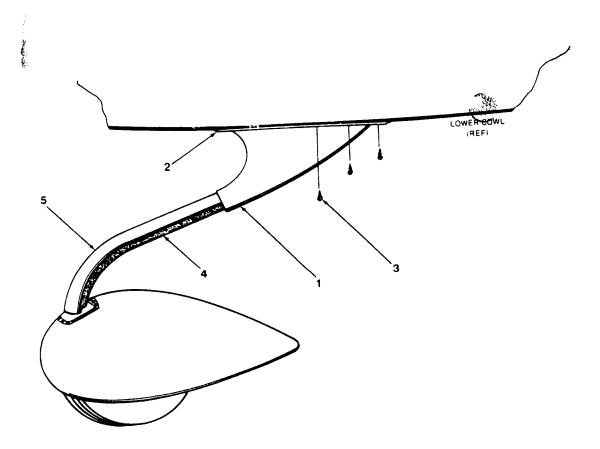


Nose Wheel Fairing Assembly and Installation Figure 32–8

32G54-8

| | gure & Jex No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----|-------------------|------------------------------|--|----------------------|----------------------|
| 32- | 8 – | 804019-507 | NOSE WHEEL FAIRING ASSY AND INSTALLATION (OPT) | AR | |
| | - 1 | NAS451-56 | . PLUG BUTTON | 2 | l |
| | - 2 | 804019-508 | . FAIRING ASSY | 1 | |
| | - 3 | AN4-7A | (ATTACHING PARTS) | . 2 | i |
| | - 4 | AN960-416 | . WASHER | 2 | |
| | - 5 | AN960PD416 | . WASHER | 2 | |
| | - 6 | MS20365-524 | NUT | REF | |
| | - 7 | AN960-516 | . WASHER | REF REF | |
| | - 8 - 9 | AN380-2-2 | NUT | REF | |
| | - 9 -10 | AN310-5 AN960-516 | WASHER | REF | ļ |
| | -10 | AN960PD516 | . WASHER | 2 | |
| | | A110001 0010 | * | _ | |
| | -12 | 8040194 | SCRAPER | 1 | |
| | -13 | 804019-504 | PLATE ASSY | 1 | |
| | | 4410 54 | (ATTACHING PARTS FOR ITEMS –12 AND –13) | , | |
| | -14 -15 | AN3-5A AN960-10 | . BOLT | 3 | |
| | -15 | WIABOO- IO | WASHER | 3 | |
| | i | RM52LHA4972-8-02 | CLIP NUT (ESNA) | 3 | |
| | | 8040197 | PLATE | 1 | |
| | -16 | 804019-21 | RETAINER | 1 | |
| | 17 | 804019 (?2) -∡6 | GASKET | 1 | |
| | | | (ATTACHING PARTS) | 8 | |
| | -18 | NAS1189-06-10L | SCREW | AR | |
| | -19 -20 | AN960D10L A6K120 | RIVNUT (V03481) | 8 | |
| | -20 | A0K120 | | ŭ | |
| | -21 | 804019E05 | BRACKET ASSY (LH) | 1 | |
| | | 804019-506 | BRACKET ASSY (RH) | 1 | |
| | | | (ATTACHING PARTS) | | |
| | -22 | MS20470AD4-5 | RIVET | 12 12 | |
| | 1 | NAS1738B4-3 | RIVET (ALT) | 12 | |
| | -23 | NAS680A4 | NUTPLATE | 1 1 | |
| | | 11700007 | (ATTACHING PARTS) | 1 | |
| | -24 | 1204-0306 | RIVET (V19738) | 2 | |
| | | | | | |
| | i | 804019—11 | BRACKET | ! | |
| | 25 | 804019—12 | FAIRING | 1 REF | |
| | -25 | 702069501 | DETAIL BREAKDOWN OF NLG.) | חבר | |
| | i | | DETAIL BREAKDOWN OF NEG. | - 1 | |
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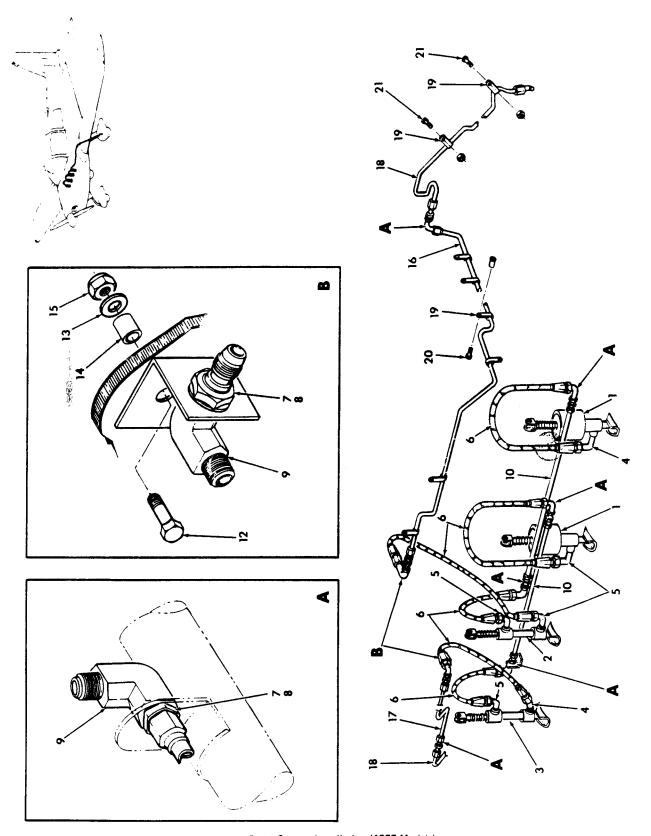




Nose Landing Gear Strut Fairing Installation Figure 32-9

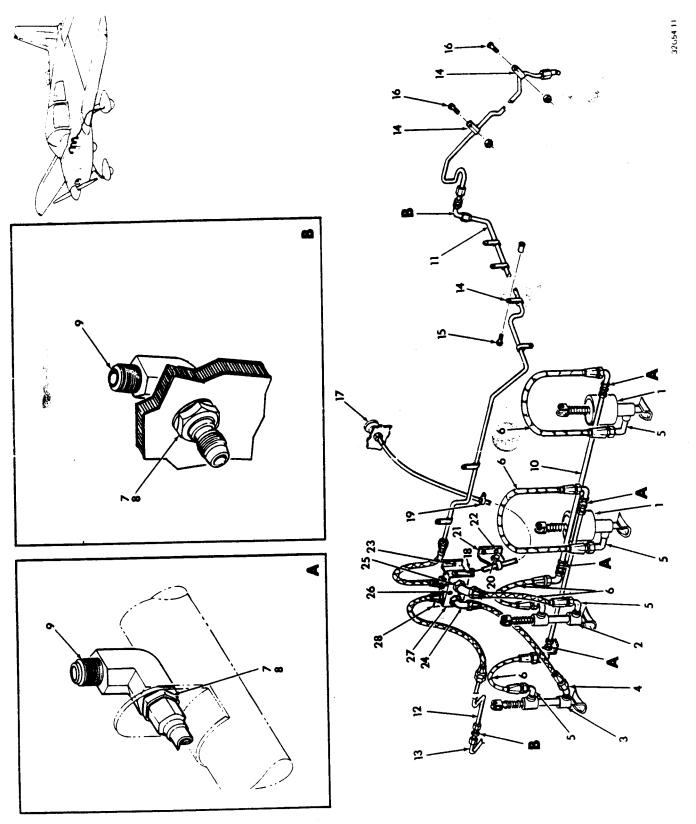
32G54-9

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--------------------|---|--|----------------------|----------------------|
| 32- 9 - | 5702001-501 5702001-502 5702002-3 | NOSE LANDING GEAR STRUT FAIRING INSTALLATION (STD) NOSE LANDING GEAR STRUT FAIRING INSTALLATION (OPT) BOOT | NP AB 1 | |
| - 2 | 5702002-2 | . RETAINER | 1 | |
| - 3 - 4 | MS35206245 57020011 | . SCREW | 1 | |
| - 5 | 57020012 5702001903 702057507 | FAIRING (OPT) | AR AR 1 | |
| - 5 | 5702001-904 702057-507 5702001-1 | FAIRING | 1 AR 1 1 | |
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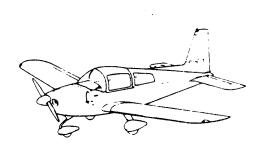
Brake System Installation (1977 Models) Figure 32-10

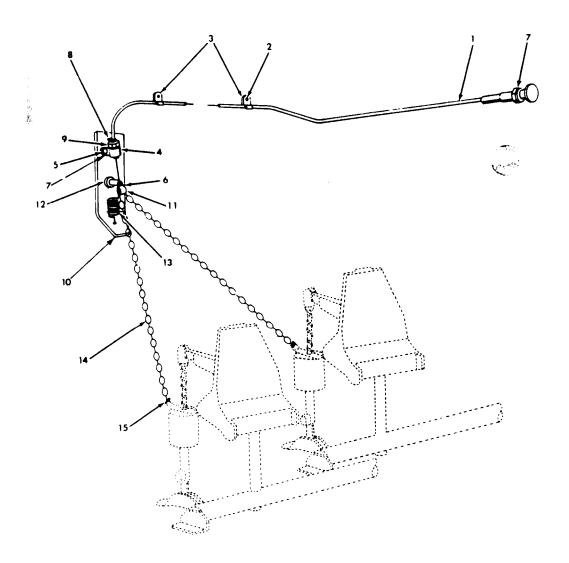
| Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Per Assy | On Code | |
|-----------|---|--|---|--|--|
| 32- 10 - | 5403009-501 | BRAKE SYSTEM INSTALLATION, SINGLE (STD) | NP | A | 1 |
| | 5403009-507 | (NOT SHOWN) BRAKE SYSTEM INSTALLATION, SINGLE (STD) | . NP | В | İ |
| | 5403009502 | BRAKE SYSTEM INSTALLATION, DUAL (OPT) | AR | A | |
| - 1 | | BRAKE SYSTEM INSTALLATION, DUAL (OPT) | | | R |
| , | 400010-4 | DETAIL BREAKDOWN – SEE FIGURE 27–5 FOR INSTALLATION) | | | |
| | 403010—2 | DETAIL BREAKDOWN - SEE FIGURE 27-5 | REF | E | R |
| | 403010–5 | MASTER CYLINDER (SEE FIGURE 32–13 FOR DETAIL BREAKDOWN – SEE FIGURE 27–5 | REF | ם | R |
| _ 2 | 403017_501 | FOR INSTALLATION) MASTER CYLINDER (SEE FIGURE 32_14 FOR | REF | С | R |
| - • | 403017-301 | DETAIL BREAKDOWN — SEE FIGURE 27–5 FOR INSTALLATION) | | | |
| | 403017-503 | . MASTER CYLINDER (SEE FIGURE 32–14 FOR DETAIL BREAKDOWN – SEE FIGURE 27–5 | REF | D | 13 |
| _ 3 | 403017502 | FOR INSTALLATION) MASTER CYLINDER (SEE EIGHRE 32_14 FOR | RFF | С | R |
| - 3 | 403017-302 | DETAIL BREAKDOWN – SEE FIGURE 27–5 | | J | |
| ĺ | 403017-504 | . MASTER CYLINDER (SEE FIGURE 32-14 FOR | REF | D | R |
| | | | 1 | | |
| - 4 | AN823-4D | . ELBOW | 2 | | |
| _ | | * === *··· · · · · · · · · · · · · · · · | | | l |
| - 1 | | | | | ! |
| | | | | | İ |
| _ 9 | AN833-4D | ELBOW | 8 | | 1 |
| -10 | 403009-503 | . TUBE ASSY | 2 | | 1 |
| -11 | 403009-3 | BRACKET | 3 | | |
| _12 | AN3. 10A | | 2 | | |
| - 1 | | | | | 1 |
| | | | 2 | | |
| -15 | AN364-1032 | . NUT | 2 | | 1 |
| -16 | 5403009-503 | . TUBE ASSY | 1 | Α | |
| 1 | 5403009-510 | 1 | | В | |
| | | | | | ļ |
| -18 | | 1 | | | ļ |
| _19 | | | 12 | | |
| -20 | AN526-832R8 | . 6CREW | 8 | | |
| | A8-75 | . RIVNUT (V03481) | 8 | | |
| -21 | AN526-1032R8 | · 1 | | | ļ |
| | AN304-1032 | | | | |
| | | | | | |
| | | | | | R |
| ! | | AA5B-0400 THRU 0944 | | | R |
| | | D = AA5A-0705 AND SUBSEQUENT AA5B-0945 AND SUBSEQUENT | | | R |
| | | E = AA5A-0523 THRU 0704 AA5B-0693 THRU 0944 | | | |
| | | | | | |
| | - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 | 5403009-502 5403009-508 403010-4 403010-2 403017-501 403017-503 - 3 403017-502 403017-504 - 4 AN823-4D - 5 AN822-4D - 6 MS28741 -4-0110 - 7 AN924-4D - 8 AN960-716 - 9 AN833-4D -10 403009-503 -11 AN3-10A -13 AN960-10 -14 902015-2 -15 AN364-1032 -16 5403009-503 5403009-504 403009-508 -19 MS219190G4 -20 AN526-832R8 A8-75 | S403009-502 SA03009-508 BRAKE SYSTEM INSTALLATION, DUAL (OPT) | S403009-502 SHAKE SYSTEM INSTALLATION, DUAL (OPT) AR | SA03009-502 BRAKE SYSTEM INSTALLATION, DUAL (OPT) AR A A A A 403010-506 BRAKE SYSTEM INSTALLATION, DUAL (OPT) AR B BRAKE SYSTEM INSTALLATION, DUAL (OPT) AR B BRAKE SYSTEM INSTALLATION, DUAL (OPT) AR B BRAKE SYSTEM INSTALLATION, DUAL (OPT) AR B BRAKE SYSTEM INSTALLATION, DUAL (OPT) AR B BRAKE SYSTEM INSTALLATION, DUAL (OPT) AR B BRAKE DYLINDER (SEE FIGURE 27-5 FOR INSTALLATION) AMSTER CYLINDER (SEE FIGURE 27-5 FOR INSTALLATION) A |



Brake System Installation (1978 Models) Figure 32-11

| Figure & Index No. | Part Numb e r | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usabl On Code |
|--------------------|-----------------------------|--|----------------------|---------------------|
| 32- 11 - | 5403009-501 | BRAKE SYSTEM INSTALLATION, SINGLE (STD) | NP | Д |
| | € 8. | (NOT SHOWN) | ND | B |
| Ì | 5403009—507 | BRAKE SYSTEM INSTALLATION, SINGLE (STD) | . NP | |
| . | 5403079-511 | BRAKE SYSTEM INSTALLATION, DUAL (OPT) | AR | i |
| - 1 | 403010—4 | MASTER CYLINDER (SEE FIGURE 32–13 FOR | REF | |
| - 2 | 403017—501 | MASTER CYLINDER (SEE FIGURE 32–14 FOR DETAIL BREAKDOWN – SEE FIGURE 27–5 FOR INSTALLATION) | REF | |
| - 3 | 403017-502 | MASTER CYLINDER (SEE FIGURE 32–14 FOR DETAIL BREAKDOWN – SEE FIGURE 27–5 | REF | |
| 4 | ANIGOO 4D | FOR INSTALLATION) | 2 | |
| - 4 - 5 | AN8234D AN8224D | ELBOW | 4 | |
| - 6 | MS28741-4-0110 | HOSE ASSY | 6 | |
| - 7 | AN924-4D | NUT | 6 | |
| - 8 | AN960-716 | . WASHER | 12 | |
| - 9 | AN833-4D | . ELBOW | 6 | |
| -10 | 403009-503 | . TUBE ASSY | 2 | А |
| -11 | 5403009-503 | TUBE ASSY | | R |
| -12 | 5403009510 5403009504 | TUBE ASSY | il | J |
| | 403009-509 | TUBE ASSY (LH) | 1 | |
| -13 -14 | 403009508 | . TUBE ASSY (RH) | 1 | |
| -14 | MS21919DG4 | . CLAMP | 12 | |
| -15 | AN526-832R8 | . SCREW | 8 | |
| ! | A8-75 | . RIVNUT (V03481) | 8 | |
| -16 | AN526-1032R8 | . SCREW | 4 4 | |
| -17 | AN364 - 1032 64032 - 737 | . NUT | i | |
| -18 | FT191 | WIRE STOP | 1 | |
| -19 | MS21919DG2 | . CLAMP | 2 | |
| -20 | AN3-10 | , BOLT | 2 | |
| | AN960-10L | . WASHER | 2 | |
| | MS21083N3 | . NUT | 2 | |
| -21 | 5403010—1 | . BRACKET | 1 | |
| -22 | AN3-10A | . BOLT | 2 2 | |
| | AN960-10 9020152 | . WASHER | 2 | |
| | AN364-1032 | NUT | 2 | |
| | , | | | |
| | 7C10404—31 | VALVE ASSY, PARKING BRAKE | 1 | |
| -23 | AN3-10A | . BOLT | 2 | |
| | AN960-3 | . WASHER | 2 | |
| } | 902015-2 | BUSHING | 4 2 | |
| ĺ | AN364-1032 | . NUI | ٠ | |
| -24 | AN822-4D | ELBOW | 1 | |
| -25 | AN823-4D | ELBOW | 1 | |
| -26 | NAS221-18 | BOLT | 2 | |
| | AN960-10L | WASHER | 2 | |
| -27 -28 | A-850-8 7C10404-7 | VALVE (V31720) | 1 1 | |
| | | A = AA5A-0523 AND SUBSEQUENT | | |
| | | B = AA5B-0693 AND SUBSEQUENT | | |
| | | | | |
| | | · 1 | - 1 | |

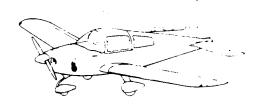




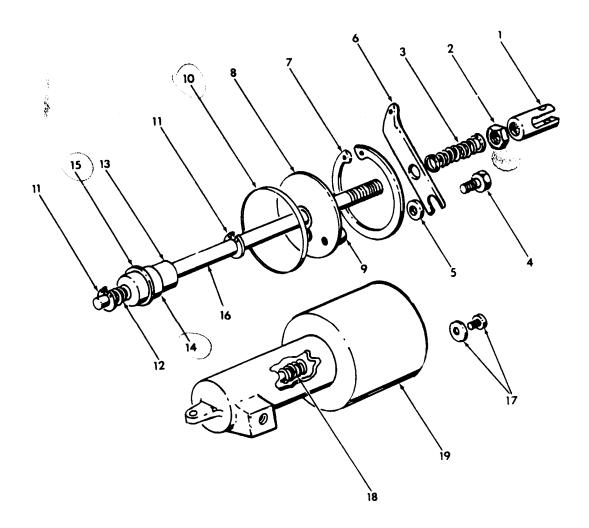
Parking Brake Installation (1977 Models) Figure 32-12

32G54-12

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|---|--|---|---------------------------------------|----------------------|
| 32- 12 1 | 403013-503 64-032-736 | PARKING BRAKE INSTALLATION | NP 1 | 2 |
| - 2 - 3 - 4 - 5 | AN526-832R6 A8-75 MS21919DG3 MS21919DG2 MS35207-269 AN970-3 MS20364-1032 AN526-1032R16 AN316-6 | SCREW RIVNUT (V03481) CLAMP CLAMP SCREW WASHER NUT SCREW NUT (NOT USED) | 1 1 2 2 1 | |
| - 8 - 9 -10 -11 -12 -13 -14 | SST-2M NT-141 403013-1 403013-2 FT191 LE-026C-5 36T0521 MS20995C41 GAES201-1 | TIE WRAP NUT BRACKET CLAMP WIRE STOP (V70436) SPRING (V84830) CHAIN (V39428—CAT. NO. MCM36UO5) SAFETY WIRE SPACER | 1 1 1 1 1 1 AR 1 | |
| | | A = AA5A-0283 THRU AA5A-0522 AA53-0400 THRU AA5B-0692 | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |



NOTE: ITEMS 3,4,5 AND 6 ARE NOT USED ON MASTER CYLINDER PART NUMBER 403010-5

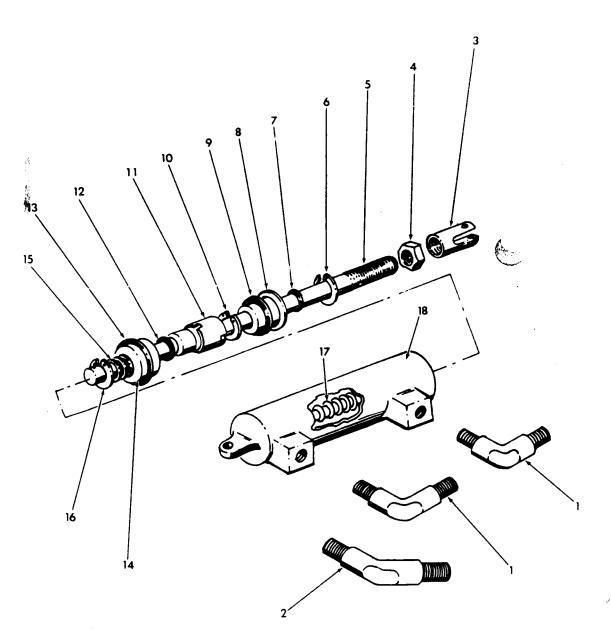


Master Cylinder Figure 32-13

32G 54-13

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code | |
|--|---|--|---|----------------------|----------|
| 32-13 - - 1 - 2 - 3 - 4 | 4030101 4030104 4030102 4030105 A279A AN3164 A088A AN3-5A | MASTER CYLINDER (SEE FIGURE 27–5 FOR NHA) MASTER CYLINDER (SEE FIGURE 27–5 FOR NHA) MASTER CYLINDER (SEE FIGURE 27–5 FOR NHA) MASTER CYLINDER (SEE FIGURE 27–5 FOR NHA) CLEVIS (V31720) NUT SPRING (V31720) BOLT | REF REF REF 1 1 | A B | RRR |
| - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 | AN3-5A A-126-A A-147-A N5000-175 A-331-A A-148-A TS33-30 X5133-21 A-113-A A-2?3-A AN6227-4 AN6227-9 A-468-A A-087-A A-089-A A-061-A | SPACER (V31720) PARKING BRAKE LEVER (V31720) SNAP RING (DIXIE) COVER PLATE ASSY (V31720) FILLER PLUG (V31720) SEAL (V31720) SNAP RING (DIXIE) SPRING (V31720) O-RING O-RING O-RING SHAFT AND THRUST COLLAR ASSY (V31720) SCREW AND WASHER ASSY (V31720) SPRING (V31720) BRAKE HOUSING (V31720) A = AA5A—0283 THRU 0522 AA5B—0400 THRU 0692 B = AA5A—0523 THRU 0704 AA5B—0693 THRU 0944 C = AA5A—0705 AND SUBSEQUENT AA5B—0945 AND SUBSEQUENT | 1 | | RR RP RR |





Master Cylinder Assembly Figure 32–14

32G 54-14

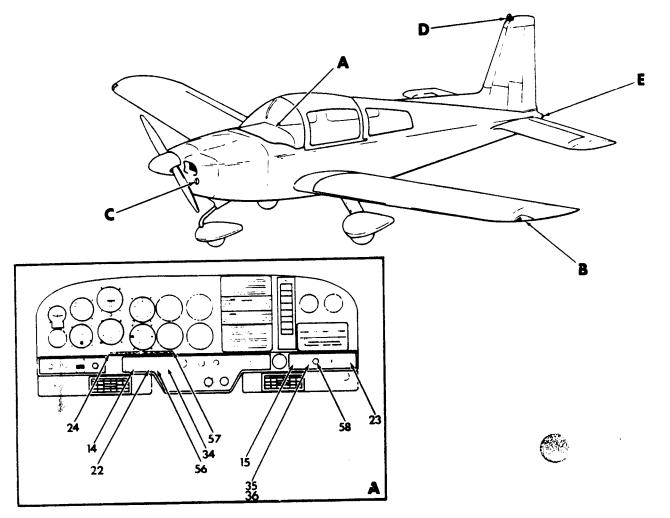
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code | |
|---|--|---|---|----------------------|--|
| 32-14 - - 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 | 403017-501 403017-502 403017-503 403017-504 AN822-4D AN822-4D AN823-4D A-110-10 A-110-44 A-193-A AN316-5 A-137-A1 N5000-68 11-011 A-104-A 11-014 X5133-21 A-138-A 11-008 11-111 A-497-A A-113-A X5133-21 A-423-A)A3>>A A-658-A | MASTER CYLINDER ASSY (SEE FIGURE 27–5 FOR NHA) MASTER CYLINDER ASSY (SEE FIGURE 27–5 FOR NHA) MASTER CYLINDER ASSY (SEE FIGURE 27–5 FOR NHA) MASTER CYLINDER ASSY (SEE FIGURE 27–5 FOR NHA) ELBOW (–502) ELBOW (–502) ELBOW (–502) MASTER CYLINDER (V31720) MASTER CYLINDER (V31720) CLEVIS NUT SHAFT AND THRUST COLLAR ASSY SNAP PING O-RING END CAP AND BEARING O-RING SNAP RING SPACER O-RING O-RING O-RING SPACER O-RING O-RING SPAING SPRING SPRING SPRING SPRING SPRING SPRING SPRING SPRING SPRING SPRING SPRING SPRING SPRING HOUSING A = AA5A—0283 THRU 0704 AA5B—0400 THRU 0944 B = AA5A—0705 AND SUBSEQUENT AA5B—0945 AND SUBSEQUENT | REF REF 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | A | |

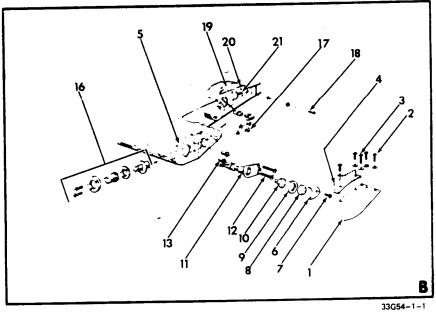
CHAPTER 33

LIGHTS

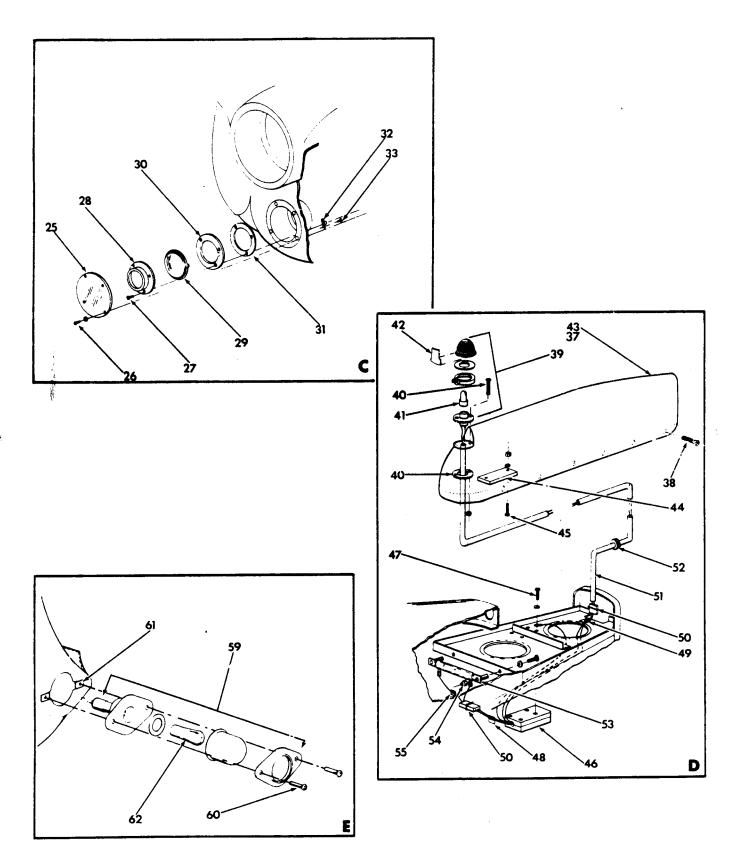
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| INTERIOR LIGHT INSTALLATIONS | 33-2 |





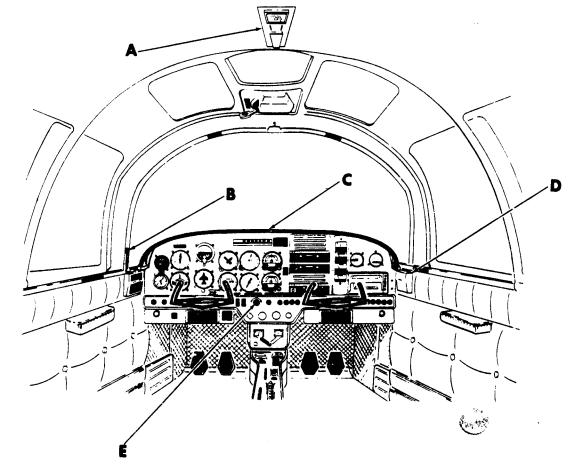
Exterior Light Installations Figure 33-1 (Sheet 1 of 2)

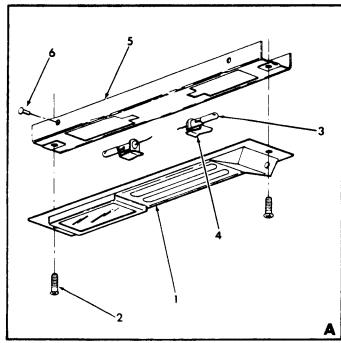


Exterior Light Installations Figure 33-1 (Sheet 2 of 2)

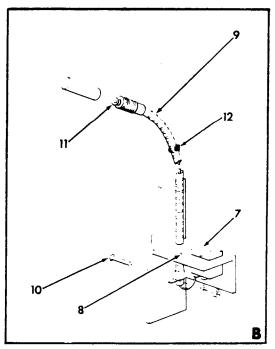
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|-----------------------------|--|--|--|
| | EXTERIOR LIGHT INSTALLATIONS | NP | |
| NO NUMBER | . NAVIGATION LIGHT INSTALLATION | NP | l |
| 201191-507 | LENS (LH) | 1 | ļ |
| 201191-508 | LENS (RH) | 1 | 1 |
| | (ATTACHING PARTS) | | 1 |
| • | | _ | 1 |
| | | • | |
| GAES102124-0 | SCREW | 2 | |
| 201183-5 | SHIELD (LH) | 1 | |
| 201183-6 | SHIELD (RH) | 1 | |
| 522 | VINYL FOAM TAPE (V25662) | AR | |
| 31-0745-1 | SHIELD | 2 | 1 |
| MS24693_S30 | | 1 | |
| WI324093-330 | * | • | |
| A1280-2 | LENS (LH) (V72914) | 1 | ĺ |
| A1280-3 | | 1 | ĺ |
| | | | l |
| | | | l |
| -V-VVV8-33 | | ~ | |
| MS24693-S26 | SCREW | 2 | |
| A6-75 | RIVNUT (V03481) | 2 | |
| TA201 TD W | CMITCH (V/7950) (DESCRIPT OF SIGNATURE 24 4) | 6 | |
| | | | l |
| | STROBE LIGHT INSTALLATION (OPTIONAL) | AR | į |
| X2RDA | . LAMP ASSY (V30467) | 2 | |
| AN961-6 | WASHER | 4 | |
| 5804012-504 | PCWER SUPPLY ASSY | . 2 | |
| - | (ATTACHING PARTS) | | |
| | | | |
| AN961-6 | WASHER | 4 | |
| 70 440 | | | |
| | 1 | | |
| | | . , | • |
| | | - 1 | |
| AGC5 | . FUSE (V71400) (REFER TO FIGURE 34–1) | REF | |
| 5803007-109 | PLACARD | 1 | • |
| 5804028-501 | | AR | |
| 5101035-1 | COVER | REF | |
| MC2AGQA_CA | | 966 | |
| M324084-34 A3135-017-24A | . WASHER (V78533) | REF | |
| | | | |
| MS35208251 | SCREW | 3 | |
| | | | |
| | | ; l | |
| 804049-1 | [| 2 | |
| NAS680A08 | NUTPLATE | 3 | |
| MC20470AD2 4 | (ATTACHING PARTS) | | |
| M32U4/UAU3-4 | nivel | 4 | |
| TA201TBW | SWITCH (V73559) | 1 | |
| AGC10 | FUSE (V71400) | 1 | |
| | | | _ |
| | 1 | | D E |
| 5804057-502 | . FLASHING BEACON INSTALLATION (OPTIONAL) | AR | F |
| | | | • |
| | | j | |
| | | | |
| | 201183-6 522 31-0745-1 MS24693-S30 A1280-2 A1280-3 A1257A 1512 30-0009-35 MS24693-S26 A6-75 TA201-TB-W AGC10 5804012-503 X2RDA AN961-6 5804012-504 \$\$\forall r r r r r r r r r r r r r r r r r r | A3135-017-24A GAES1021Z4-6 SCREW 201183-5 SHIELD (IRH) 522 VINYL FOAM TAPE (V25682) 31-0745-1 MS24693-S30 SCREW A1280-2 LENS (LH) (V72914) A1287-3 A1287- | A3135-017-24A A3135-017-24A A3135-017-24A BASHER (V78533) BASCREW 201183-6 SHIELD (LH) 31-0745-1 SHIELD (LH) 522 VINYL FOAM TAPE (V25682) AR 31-0745-1 SHIELD (SHI) SHIELD (RH) 522 VINYL FOAM TAPE (V25682) AR 31-0745-1 SHIELD AR 31-0745-1 SHIELD AR 31-0745-1 SHIELD AR 31-0745-1 SHIELD AR 31-0745-1 SHIELD AR 31-0745-1 SHIELD AR 31-0745-1 SHIELD AR 31-0745-1 AR 31- |

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--------------------------|--|---|-------------------------------|----------------------|
| 33- 1 -37 | 804001-502 5804057-504 | BEACON TIP ASSY | 1 | D EF |
| -38 | GAES102126-6 | SCREW | 12 | |
| -39 | X1A | LIGHT ASSY | 1 | _ |
| -40 | 804001-2 5804057-2 AN526-832R8 MS35206-245 MS20364-832 MS21042-08 | PLATE | 1 1 2 2 2 2 | D EF |
| -41 -42 -43 -44 | 40-5A 804001-1 804001-3 302040-2 302040-6 302040-11 302040-12 | LAMP SHIELD RUDDER TIP WEIGHT WEIGHT WEIGHT WEIGHT AWEIGHT WEIGHT WEIGHT MEIGHT MEIGHT MEIGHT MEIGHT MEIGHT MEIGHT MEIGHT MEIGHT MEIGHT | 1 1 1 1 | D # B C |
| -45 | AN509-10R19 MS24893-273 AN960-10 MS20385-1032 MS21042-3 | SCREW SCREW WASHER NUT | 2 2 2 2 2 2 | D EF D EF |
| -46 | A1EB | FLASHER UNIT (V30467 | 1 | |
| -47 -48 -49 | AN526-832R8 AN960-8 DK250 DK500 | (ATTACHING PARTS) SCREW | 4 4 1 1 | |
| 50 51 52 53 | 4803030 8040015 MS354894 ZR -00751150PF | . SOCKET | 2 1 1 1 | |
| 54 55 | AN526-1032R14 AN960-10 MS20364-1032 DK250 | SCREW | 2 4 2 1 | |
| -56 -57 -58 | 26-000-100 5803007-108 AGC15 HKP NO NUMBER A2064-A-1-1777 | . SWITCH (V10389) | 1 1 1 1 NP REF | • |
| 60 61 | GAES1021Z4—8 A—15263—3—1 | (ATTACHING PARTS) . SCREW | 2 2 | |
| _62 | 1777 | LAMP (V78533) | 1 | |
| | | • = REFER TO CHAPTER 11 FOR PLACARDS. | | |
| | | A = AA5A-0283 THRU AA5A-0522 AA5B-0400 THRU AA5B-0892 | | |
| | | B = AA5A-0523 AND SUBSEQUENT | | |
| | | C = AA5B-0693 AND SUBSEQUENT | | |
| | | D = AA5B-0400 THRU 0868 AA5A-0283 THRU 0651 | İ | |
| | | E = AA5B-0869 AND SUBSEQUENT | | |
| | | F = AA5A-0652 AND SUBSEQUENT | | |

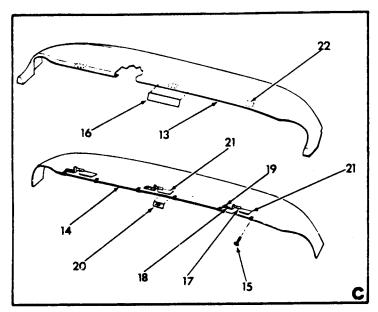


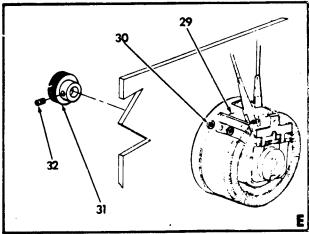


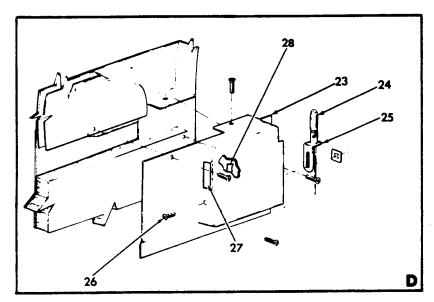




33G54-2-1







Interior Light Installations Figure 33-2 (Sheet 2 of 2)

33G54-2-2

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|--------------------------------|--|----------------------|--|
| 33-2- | NO NUMBER | INTERIOR LIGHT INSTALLATIONS | NP | |
| | 5102354-501 | . DOME LIGHT INSTALLATION (SEE FIGURE | REF | A |
| | 5102354503 | 25-5 FOR NHA) DOME LIGHT INSTALLATION (SEE FIGURE | REF | |
| | | 25–6 FOR NHA) | ,,,,,,, | В |
| - 1 | 5102354-502 | DOME ASSY | 1 | A |
| 1 | 5102354—504 | DOME ASSY | 1 | В |
| - 2 | GAES1021A6-6C | SCREW | 2 | |
| | A1784-6Z-1 | NUT CLIP | 2 | |
| - 3 | 1816 | BULB (V08806) | 2 | |
| - 4 | 2-01-1 | LAMP HOLDER | 2 | |
| - 5 | 51023541 | CHANNEL | 1 | |
| - 6 | 1601-0410 | (ATTACHING PARTS) | 4 | |
| _ | T101101 10 1111 511 | | | |
| - 7 - 8 | T1GM61-1C-WH-FN 5803007-118 | . SWITCH (V73559) | 1 | |
| | 5804032-501 | . MAP LIGHT INSTALLATION (OPTIONAL) | AR | |
| - 9 | 5804032-502 | LAMP ASSY | 1 | |
| -10 | MS35207-264 | (ATTACHING PARTS) | 1 | |
| -10 | AN960-10 | . WASHER | 1 | |
| | MS20365-1022 | NUT | i | |
| | CEES | 0111 0 (1/00000) | | İ |
| -11 -12 | GE52 5804054-501 | BULB (V08806) | 1 | |
| ¥ | 5102338-501 | . GLARESHIELD ASSY (SEE FIGURE 34-5 FOR NHA) | REF | . 1 |
| -13 | 5102338-1 | GLARESHIELD | 1 | . 1 |
| -14 | 5102338-2 | GLARESHIELD | . 1 | |
| -15 | GAES1021Z6-6B A6014-6Z-1 | SCREW | 8 8 | |
| -16 | 803007-34 | PLACARD - NO HOLD | 1 | . |
| -17 | 1816 | BULB (V08806) | 3 | ı |
| -18 | 7–06 | SOCKET (V95263) | 3 | |
| -19 | GAES1021Z6-6B | SCREW | 1 | ľ |
| | A6014-6Z-1 | NUT | 1 | |
| -20 | 5102338-5 | . LENS | 1 | |
| -21 | 102338-7 | LENS | 3 | ľ |
| -22 | Y-9040 NO NUMBER | TAPE (V26066) | AR | - 1 |
| İ | 5102338502 | . MOULDING ASSY (RH) | NP REF | - 1 |
| | 5102338-503 | MOULDING ASSY (LH) | REF | - 1 |
| -23 | 51023384 51023383 | MOULDING (RH) | 1 | |
| -24 | 1816 | MOULDING (LH) | - 1 | |
| -25 | 706 | SOCKET (V95263) | 1 | - 1 |
| -26 | GAES1021Z6-6B | (ATTACHING PARTS) | 1 | |
| | A6014-6Z-1 | NUT | _ i | 1 |
| -27 | 1023387 | LENS | , | 1 |
| -27 -28 | Y-9040 | TAPE (V26066) | AR | |
| -29 | R50-30 | . RHEOSTAT (MEMCOR) (SEE FIGURE 34-1 FOR NHA) | REF |] |
| -30 | AN960-616L | WASHER | 1 | 1 |
| -31 | AN936A616 116 | WASHER | 1 | |
| -32 | AN565DBH4 | SETSCREW | i | |
| | | * = REFER TO CHAPTER 11 FOR PLACARDS. | | |
| | | A = AA5A-0283 AND SUBSEQUENT | - 1 | |
| | | AA5B-0400 THRU AA5B-0692 | - 1 | j |

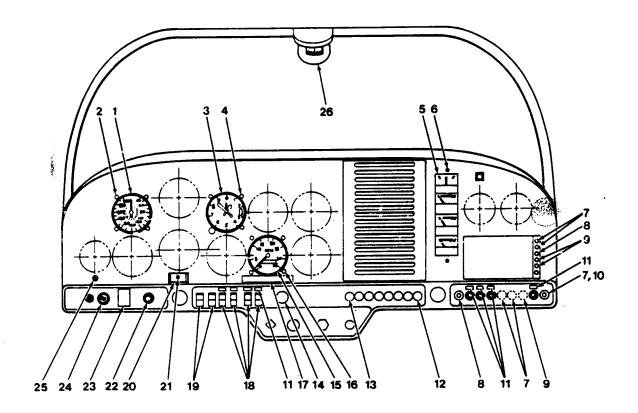
CHAPTER 34

NAVIGATION

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| VERTICAL SPEED INDICATOR INSTALLATION (OPTIONAL) | 34–4 |
| INSTRUMENT PANEL INSTALLATION | 34–5 |



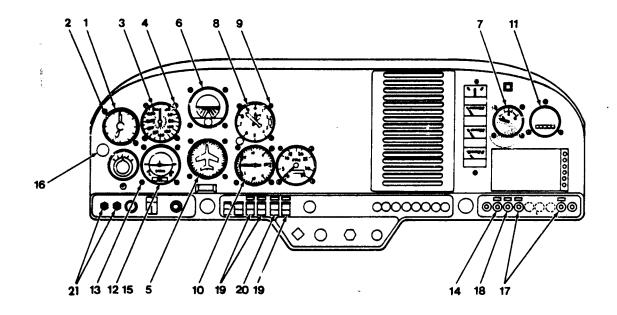


34G54-1

Instrument Installation (Standard) Figure 34-1

| 11 | bie)n ode |
|--|------------------|
| 1 | A |
| S01016-2 S01016-3 AIRSPEED INDICATOR S01016-3 AIRSPEED INDICATOR AIRSPEED INDICATOR S01016-3 AIRSPEED INDICATOR AIRSPEED INDICATOR SPEED NUT | В |
| S01016-3 AIRSPEED INDICATOR | Α |
| ABS35214-29 | В |
| A8944-632-24J SPEED NUT - 3 700-223 | |
| - 3 | |
| 1U171-002 | |
| AS35214-31 SCREW SPEED NUT 3 3 3 3 3 3 3 3 3 | |
| - 4 MS35214-31 A8944-632-24J SPEED NUT | |
| A8944-632-24J SPEED NUT - 5 5801010-501 CLUSTER ASSY (SEE FIGURE 77-2 FOR DETAIL BREAKDOWN) - 6 GAES102128-88 SCREW | |
| - 5 5801010-501 CLUSTER ASSY (SEE FIGURE 77-2 FOR DETAIL 1 1 1 1 1 1 1 1 1 | |
| BREAKDOWN (ATTACHING PARTS) 2 | |
| - 6 GAES102128-88 SCREW - 7 AGC5 FUSE (V71400) | |
| - 7 | |
| - 8 | |
| - 8 | |
| HKP | |
| Description | |
| 12 | |
| -13 MP1600T-5 R50-30 CIRCUIT BREAKER (V0231) -14 R50-30 RHEOSTAT (MEMCOR) (SEE FIGURE 33-2 1 -15 801012-2 FOR INSTALLATION) -16 MS35214-24 (ATTACHING PARTS) -17 5803007-93 PLACARD - ENGINE RPM CAUTION 1 -18 L.T. DUMMY DUMMY SWITCH (SORENSON CONTROLS) AR 2 -19 TA201-TB-W SWITCH (V73559) 2 -20 C23-808 C23-806 WINDOW 1 -21 GAES1021Z4-6 SCREW | |
| FOR INSTALLATION) TACHOMETER TACHOMETER -16 MS35214-24 SCREW -17 5803007-93 PLACARD - ENGINE RPM CAUTION 1 -18 L.T. DUMMY DUMMY SWITCH (SORENSON CONTROLS) 2 -19 TA201-TB-W SWITCH (V73559) 1 -20 C23-808 C23-806 WINDOW 1 C23-805 CARD WINDOW 1 C23-805 CARD WINDOW 1 C23-805 CARD WINDOW 1 C23-805 CARD WINDOW 1 C23-805 CARD WINDOW 1 C23-805 CARD WINDOW 1 C37-805 CARD WINDOW 1 C4TTACHING PARTS) -21 GAES1021Z4-6 SCREW 1 -22 9279 STARTER SWITCH (V13445) 1 -23 T1GL51-2C-RD-DI-FN MASTER SWITCH (V73559) 1 -24 357290-1 MAGNETO SWITCH 1 -25 MS24693-S275 SCREW 1 -26 MS20364-1032 NUT NUT 1 -27 MS20364-1032 NUT WASHER 1 -28 MS205650-302 NUT NUT NUT NUT NUT NUT NUT NUT NUT NUT | |
| TACHOMETER | |
| B01012-4 | Â |
| -16 MS35214-24 SCREW -17 5803007-93 PLACARD - ENGINE RPM CAUTION 1 -18 L.T. DUMMY DUMMY SWITCH (SORENSON CONTROLS) 2 -19 TA201-TB-W SWITCH (V73559) 1 -20 C23-808 C23-806 C23-806 WINDOW 1 -21 GAES1021Z4-6 SCREW 1 -22 9279 STARTER SWITCH (V13445) 1 -24 J37290-1 MASTER SWITCH (V73559) 1 -25 MS24693-S275 MASTER SWITCH (V73559) 1 -26 MS24693-S275 SCREW 1 -27 MS24693-S275 SCREW 1 -28 MS24693-S275 SCREW 1 -29 MS24693-S275 NUT MASTER SWITCH (V3559) 1 -20 MS24693-S275 NUT MASTER SWITCH (V3559) 1 -21 MS24693-S275 NUT MASTER SWITCH (V3559) 1 -22 MS24693-S275 NUT MASTER SWITCH (V3559) 1 | 0 |
| -17 -18 -17 -18 -19 -19 -17 -20 -20 -20 -20 -20 -20 -20 -20 -20 -20 | |
| DUMMY SWITCH (SORENSON CONTROLS) | В |
| TA201—TB—W SWITCH (V73559) C23—808 COMPASS CARD WINDOW C23—805 CARD HOLDER (ATTACHING PARTS) SCREW C24 9279 STARTER SWITCH (V13445) T1GL51—2C—RD—DI—FN MASTER SWITCH (V73559) MAGNETO SWITCH MS24693—S275 MS20364—1032 NUT MS35650—302 NUT MASTER SWITCH (V345) MASHER NUT MASHER NUT MASHER | |
| -20 C23-808 COMPASS CARD WINDOW C23-805 CARD HOLDER (ATTACHING PARTS) -21 GAES1021Z4-6 SCREW STARTER SWITCH (V13445) MASTER SWITCH (V73559) -22 9279 MAGNETO SWITCH (V73559) MAGNETO SWITCH SCREW SCREW MS24693-S275 SCREW NUT MS20364-1032 NUT MASHER MS35650-302 NUT MASHER MAS | |
| C23-806 C23-805 CARD HOLDER (ATTACHING PARTS) -21 GAES1021Z4-6 SCREW -22 9279 -23 T1GL51-2C-RD-DI-FN -24 357290-1 -25 MS24693-S275 MS20364-1032 AN960-10L MS35650-302 WINDOW CARD HOLDER (ATTACHING PARTS) SCREW MASTER SWITCH (V13445) MASTER SWITCH (V73559) MAGNETO SWITCH SCREW NUT WASHER MASTER MASTER SWITCH MASTER | |
| C23-805 | |
| -21 GAES1021Z4-6 SCREW -22 9279 STARTER SWITCH (V13445) -23 11GL51-2C-RD-DI-FN MASTER SWITCH (V73559) -24 357290-1 MAGNETO SWITCH -25 MS24693-S275 SCREW MS20364-1032 NUT AN960-10L WASHER MS35650-302 NUT | |
| -22 9279 STARTER SWITCH (V13445) | |
| -23 | |
| -24 357290-1 . MAGNETO SWITCH | |
| -25 MS24693-S275 SCREW 1 MS20364-1032 NUT 1 AN960-10L WASHER 1 MS35650-302 NUT 1 | |
| MS20364-1032 . NUT | |
| MS35650-302 . NUT | |
| WACHED | |
| I ANDSCRIO I WASHER | |
| COMPASS (V70214) (ORDER WITH MINIMUM REF | |
| 44 INCH WIRE LENGTH) (SEE FIGURE | |
| 66-1 FOR NHA) LAMP | |
| A = AA5A-0283 AND SUBSEQUENT | |
| B = AA5B-0400 AND SUBSEQUENT | |
| | |
| * = REFER TO CHAPTER 11 FOR PLACARDS | |
| | |
| | |
| | |

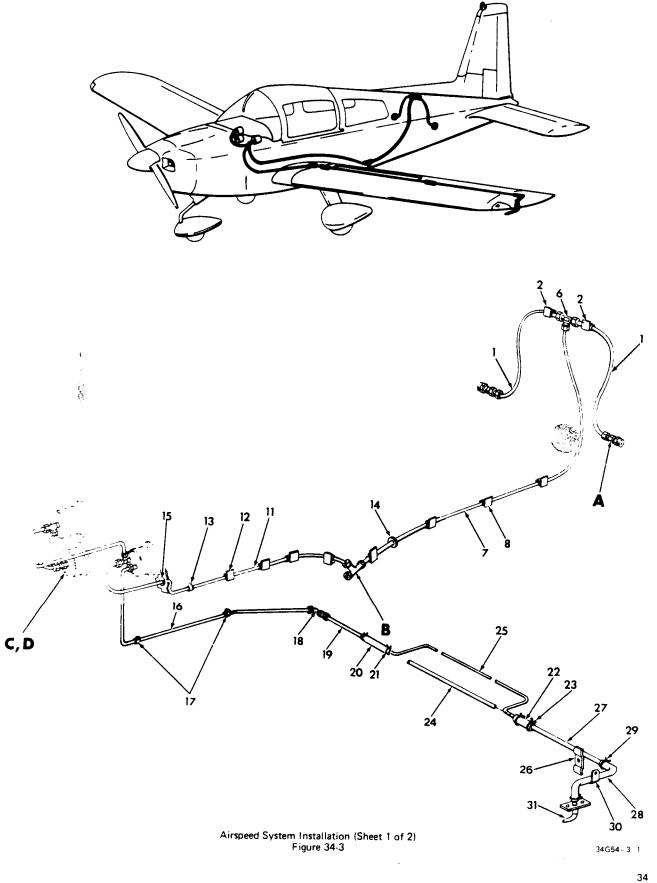




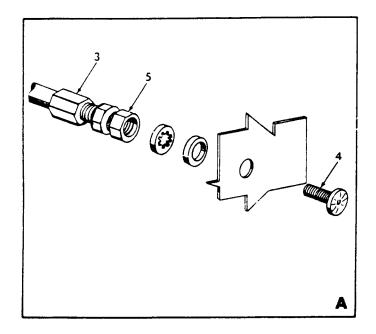
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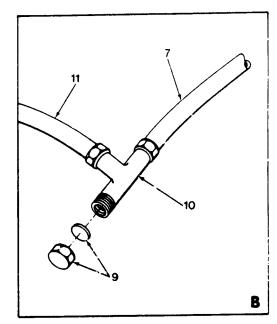
Instrument Installation (Optional) Figure 34-2

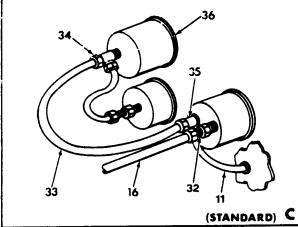
| Figure & Index No. | Part Number | Nomenciature 1 2 3 4 5 6 7 | Per Atty | Usable On Code |
|-----------------------|---------------------------|--|-------------|----------------------|
| | | INSTRUMENT INSTALLATION (OPTIONAL) | AR | |
| 34-2 - | NO NUMBER | CLOCK | 1 | |
| - 1 | CA7212 | | | |
| | | 1 | 2 | |
| - 2 | AN515B6R12 | | | ı |
| _ | | . AIRSPEED INDICATOR | | , |
| - 3 | 5804056—1 | AURSPEED INDICATOR | 1 | |
| | 5804056—3 | I (ATTACUING PARIS) | 4 | |
| _ 4 | MS35214-29 | . SCREW | 4 | : |
| - + | A8944-632-24J | SPEED NUT | · 1 | |
| | 700 / / 002 2 3 | _ ' | SEF | i |
| - 5 | J800005 | . DIRECTIONAL GYRO (V80510) (SEE FIGURE | | , |
| _ | | 37-1 FOR NHA) DIRECTIONAL GYRO (V80510) (ALTERNATE PART | REF | |
| | j 8000 -09 | "00 10000 CE\ | | |
| | | FOR J8000-05) DIRECTIONAL GYRO (STANDARD PRECISION) | REF | |
| | SP7610-1-AA | (A) TERMATERA PERMIT (NO) (NO) | | |
| | 200-5 | DIRECTIONAL GYRO (A.I.M. CORP.) (ALTERNATE | REF | |
| | 200-5 | 1 | REF | |
| | 1U262-001-1 | DIRECTIONAL GYRO (V86887) (ALTERNATE PART | HE. | |
| | | ran 19000 0E) | REF | |
| - 6 | K5494-07 | HORIZON GYRO (V80510) (SEE FIGURE 37-1 | | Í |
| | | FOR NHA) HORIZON GYRO (V80501) (ALT.) | REF | |
| | 102-0011-01 | LOCATION CYDO (CTANDARD PRECISION) IALLI | REF | |
| | SP7710-1-AA | L UODIZON CYPO (A LM CORP.) (ALI., | REF | ĺ |
| | 300-3CF | L UODIZON CVOO (VSRSST) (ALT) | REF | İ |
| _ | 23-501-06 5801007-1 | TO THE STANDAR CACE ISEE FIGURE 37-1 FOR NEW JOSEPH CONTROL | REF | İ |
| - 7 - 8 | 5934M-1 | L CENCITIVE ALTIMETER (V16455) | 1 REF | ĺ |
| - 0 | 5934—1 | The construct All TIMETER (V15455) (ALL) | REF | i . |
| | 12003 | SENSITIVE ALTIMETER (V11824) (ALT) | REF | |
| | 8040B-15K | ENCODING ALTIMETER (VR6887) (OPT) | REF | · |
| | 5035P2-P25 | ENCODING ALTIMETER (V16455) (OPT) | | ĺ |
| | | CODEW | 3 | |
| - 9 | MiS35214—31 | 1 | 3 | |
| | A8944-632-24J | | | |
| -10 | SP1403-1-AA | VERTICAL SPEED INDICATOR (STANDARD PRECISION | REF | |
| -10 | 5F1403-1-AA | I INC VICE EIGHRE 344 FOR NHA? | | |
| | 7000 | VERTICAL SPEED INDICATOR (V16455) (ALT.) | REF | } |
| | 7000 | I (CEE CICLIDE 24 A EOR NHA) | REF | l |
| -11 | м-5600 | HOURMETER (V74400) (SEE FIGURE 77-1 FOR NHA) | REF | 1 |
| . • | 771 | . HOURMETER (V06096) (ALT.) (SEE FIGURE 77-1 | 7156 | |
| | | FOR NHA) . TURN AND BANK INDICATOR (V80510) | 1 | |
| -12 | 12W2A2S 4245—8 | TURN COORDINATOR (V06987) | 1 | |
| | 7275-0 | (ATTACHING PARIS) | 4 | 1 |
| _13 | MS35214-29 | . SCREW | 4 | 1 |
| .5 | A8944-632-24J | SPEED NUT | 7 | |
| | 1 | . FUSE (V71400) (USE WITH 12W2A2S) | 1 | |
| -14 | AGC2 | FUSE (V71400) (USE WITH 12W2A2S) FUSE (V71400) (USE WITH 4245—8) | 1 | |
| , - | AGC5 | DELIC (USE MITH 4245-8) | 1 | |
| -15 | MS3106A-10SL-3S A-1390 | ALTERNATE STATIC AIR VALVE (V31/20) (SEE | REF | 1 |
| -16 | A-1390 | ELCUPE 24 2 EOR NHA) | 255 | 1 |
| -17 | AGC15 | I FUEL (VZ1400) (SEE FIGURE 33-1 FOR NHA) | REF REF | |
| -18 | AGC10 | I FUCE MATAGON (SEE FIGURE 33-1 FOR NHA) | REF | |
| _19 | TA201-TB-W | L CHUTCH (1/73659) (SEE FIGURE 33-1 FOR NAM) | REF | |
| -20 | 26-000-100 | SWITCH (V10389) (SEE FIGURE 33-1 FOR NHA) MICROPHONE JACK | AR | |
| -21 | 901062-1 | MICROPHONE JACK | | 1 |
| | 1 | A = AA5A-0283 AND SUBSEQUENT | ! } | |
| | | A - MASA-0205 ARE SOURCE CO. | 1 | 1 |
| | | B = AA5B-0400 AND SUBSEQUENT | | - |
| | | | | 1 |
| | 1 | | | |

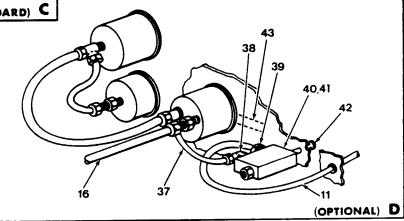


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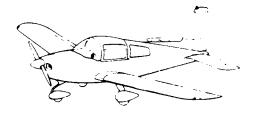


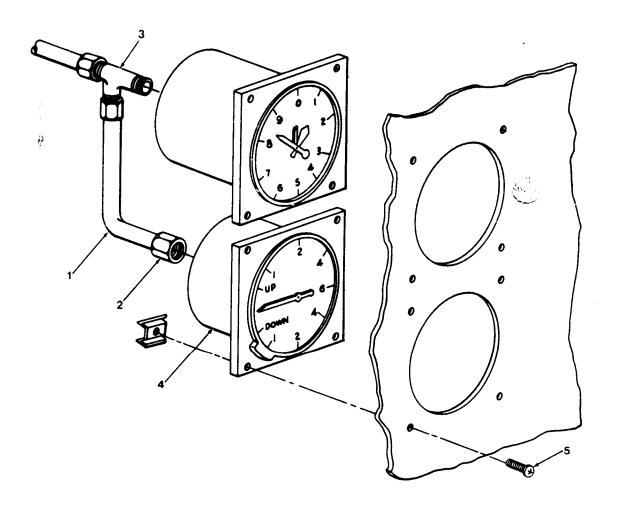
Airspeed Installation (Sheet 2 of 2) Figure 34-3

34G54-3-2

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usab On Cod |
|--------------------|-------------------------|---|----------------------|-------------------|
| 34-3 - | 5404011-502 | AIRSPEED SYSTEM INSTALLATION | NP | |
| | 5404011-503 | AIRSPEED SYSTEM INSTALLATION | NP | İ |
| | 5404011-503 | AIRSPEED SYSTEM INSTALLATION (OPTIONAL) | AR | ì |
| - 1 | 404011-8 | . TUBE | 2 | 1 |
| | | (ATTACHING PARTS) | | ł |
| - 2 | DK-250 | . CLAMP (V34785) | 1 | ļ |
| i | 1601-0410 | . RIVET (V19738) | 1 | 1 |
| - 3 | GAES1303-1 | . CONNECTOR | 2 | 1 |
| _ 4 | 404009-1 | . STATIC BUTTON | 2 | ł |
| 1 | | (ATTACHING PARTS) | | 1 |
| - 5 | AN924-5D | . NUT | 1 | |
| 1 | AN936A818 | . WASHER | 1 | |
| 1 | AN960-818 | . WASHER | 1 | |
| - 6 | GAES13041 | . TEE | 1 | |
| - 0 - 7 | 5404011-5 | . TUBE | i | 1 |
| 1 | 3.0.07. | (ATTACHING PARTS) | | |
| - 8 | DK-250 | . CLAMP (V34785) | 5 | l |
| 1 | | | | |
| - 9 | 1604—151 | . CAP (97945) | 1 | |
| | 404011-12 | . SEAL | 1 | |
| -10 -11 | GAES1302-1 5404011-2 | TUBE | 1 | |
| -'' | 5404011-Z | (ATTACHING PARTS) | ' | |
| -12 | DK-250 | . CLAMP (V34785) | 4 | |
| _ 13 | MS21919DG4 | CLAMP | 1 | |
| | AN526-832R8 | . SCREW | 1 | |
| Ķ. | A875 | . RIVNUT (V03481) | 1 | |
| 1 | an caa c | | | |
| -14 | SB5003 MS354896 | . BUSHING (V28520) | 1 | |
| -15 -16 | MS35489-6 5404011-1 | GROMMET | i | |
| -'0 | AN818-4D | NUT | ż | |
| l | NS20819-4D | . SLEEVE | 2 | |
| ĺ | - | (ATTACHING PARTS) | j | |
| -17 | MS21919DG4 | . CLAMP | 2 | |
| - 1 | AN526-832R8 | . SCREW | 2 2 | |
| İ | A8—75 | . RIVNUT (V03481) | 4 | |
| -18 | AN8334D | . ELBOW | 1 | |
| - 1 | AN960-716 | . WASHER | 2 | |
|] | AN924-4D | . NUT | 1 | |
| -19 | 404011-1 | . TUBE | ! | |
| j | AN818-4D MS20819-4D | NUT | 1 | |
| -20 | MS2U819-4D 5404011-4 | . TUBE | 1 | |
| | | (ATTACHING PARTS) | | |
| 21 | A-6 | . CLAMP (V05657) | 2 | |
| | | | ! | |
| -22 | 52000036 | . TUBE | 1 | |
| -23 | A-6 | (ATTACHING PARTS) . CLAMP (V05657) | 2 | |
| -23 | A-V | | ` | |
| -24 | 5200003-2 | . TUBE | 1 | |
| -25 | 5404011-8 | . TUBE | 1 | |
| | 5404011-8 | . TUBE (OPTIONAL) | 1 | |
| -26 | 5404011-9 | (ATTACHING PARTS) | 3 | |
| -20 | 1601-0410 | RIVET (V19738) | 3 | |
| į | 1001-0410 | . RIVET (V19/38) | ١ | |
| | | , | 1 | |
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| | | | 1 | |
| İ | - | | ŀ | |
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| | | 1 | | |

| Figure & | Part Number | Nomenciature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|--|---|----------------------|----------------------|
| 34- 3 -27 | 5200003-5 | TURE | 1 | |
| -28 | 5200003-3 58040071 | TUBE (OPTIONAL) | , 1 | , |
| -29 | A-6 | . CLAMP | 2 | |
| -30 | MS21919DG6 AN526-1032R6 | SCREW | 2 2 | |
| | AN960-10L MS20364-1032 | WASHER | 2 | |
| -31 | 404010—501 5804007—501 | PITOT TUBE ASSY (SEE FIGURE 57-1 FOR NHA) HEATED PITOT TUBE INSTALLATION (OPTIONAL) (SEE FIGURE 30-4 FOR BREAKDOWN) | REF AR | |
| -32 | AN816-4D | NIDDI E | 1 1 | |
| -33 | 404011-5 CAES1303-1 | TUBE | į | |
| _34 _35 _36 | GAES1303-1 GAES1302-1 804004-501 | VERTICAL SPEED INDICATOR INSTALLATION | 1 REF | |
| _50 | 5804031501 | (SEE FIGURE 34–4 FOR BREAKDOWN) | AR | |
| -37 | 5804031-1 | . LINE | 1 | |
| -38 -39 | 40-4-2-N-0 GAES1303-1 | CONNECTOR | 1 | Ì |
| - 4 0 | A-1390 | VALVE (V31720) | 1 2 | |
| -41 | MS3521555 | SCREW | 1 | |
| -42 -43 | 5803007—101 5803007—95 | . PLACARD - ALT STATIC AIR | 1 | care. |
| | | A = AA5A-0283 AND SUBSEQUENT | | |
| | | B = AA5B-0400 AND SUBSEQUENT | | |
| | | • = REFER TO CHAPTER 11 FOR PLACARDS | | |
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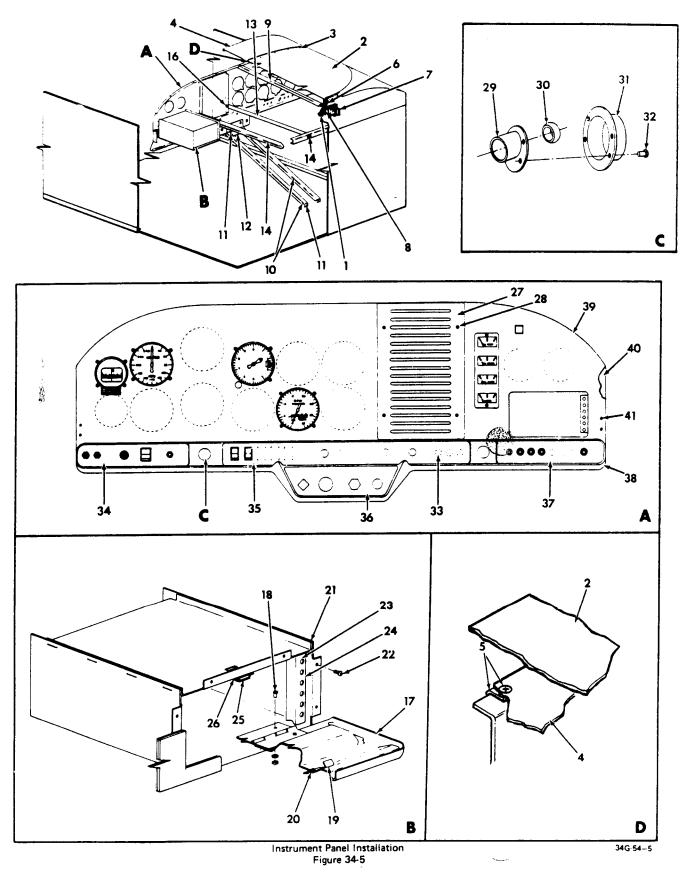




34G54-4

Vertical Speed Indicator Installation (Optional) Figure 34-4

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|------------------------------------|--|---|---------------------------------------|----------------------|
| 34-4 - - 1 - 2 - 3 - 4 | 804004-501 804004-1 268-N 271-N SP1403-1-AA 7000 AN51586R12 A8944-632-24J | VERTICAL SPEED INDICATOR INSTALLATION (OPTIONAL) . TUBING . CONNECTOR (V13174) . TEE (V13174) . VERTICAL SPEED INDICATOR (STANDARD PRECISION) . VERTICAL SPEED INDICATOR (V16455) (ALT.) . (ATTACHING PARTS) . SCREW . NUT (V78533) | AR 1 1 1 1 1 3 3 | |
| | | · | | |
| | | | | |
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| | | | | |
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| Figure & | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|------------|----------------------------|---|----------------------|----------------------|
| ingex ivo. | . 70.1100 | INSTRUMENT PANEL INSTALLATION | NP | А |
| 34-5 - | 5102314-502 | INSTRUMENT PANEL INSTALLATION INSTRUMENT PANEL INSTALLATION | ΝÞ | 8 |
| • | 5102314503 | SEAL (V09144) | AR | |
| → 1 | 4303-4 | SEAL (V09144) | 1 | |
| - 2 | 510 2381-501 | (ATTACHING PARTS) | | |
| | _ | · · | 7 | |
| - 3 | MS24693-BB29 | WAGUED (V/79523) | 7 | |
| | A3236-012-4 | NUT CLIP (ESNA DIVISION) | 6 | |
| | RM52LHA4972-5-62 | RIVNUT (V03481) | 1 | |
| | A6K120 | | | |
| | 5100000 E01 | . GLARESHIELD ASSY (SEE FIGURE 33-2 FOR | 1 | ļ |
| - 4 | 5102338-501 | BREAKDOWN) | | } |
| | | I (ATTACHING PARTS) I | 4 | В |
| - 5 | MS24693-BB29 | . SCREW | 4 | 8 |
| - 5 | RM52LHA4972-5-62 | NUT CLIPS | 7 | |
| | 1 | _ * _ * | AR | |
| - 6 | Y9132B | . TAPE, VINYL FOAM (V26066) | 2 | |
| 7 | 5101036-1 | BRACKET | | |
| | 1 | . SCREW | 2 | |
| - 8 | MS35207-261 | WACLED | 2 | 1 |
| | AN960-10L | NUT | 2 | |
| | MS20364-1032 | | | 1 |
| _ | 102241 2 | . PANEL BRACE | 1 | İ |
| - 9 10 | 102341-2 102351-1 | I SUPPORT BRACKET | 2 | 1 |
| -10 | 102351-1 | 1 /ATTACHING DARTS) | 4 | 1 |
| -11 | 1601-0410 | . RIVET (V19738) | • | 1 |
| | 100. 04.0 | | 1 | 1 |
| -12 | 102352-1 | . HANGER BRACKET | , | 1 |
| -12 -13 | 102342-1 | ANGLE | i | 1,45 |
| 14 | 102342-2 | ANGLE | | ******* |
| | 1 | (ATTACHING PARTS FOR INDEX NUMBERS -13 AND -14) | 1 | |
| -15 | MS35207-261 | SCREW | 1 | |
| | AN960-10L | NUT | 1 | 1 |
| | MS20364-1032 | | 1 | 1 |
| 16 | MS24693-S49 | . SCREW | 1 | |
| | AN960-8 | NUT | 1 | |
| | MS20364—832 | | | |
| -17 | 102360-502 | . DOOR ASSY (OBSOLETE - REORDER 102360-503 | 1 | C |
| -17 | 102300—302 |) on thosen End SEE NOTE) | 1 | c |
| | 102360-503 | . DOOR ASSY | 1 1 | BC |
| | 102360-504 | DOOR ASSV | l ' | " |
| | 1 | I (ATTACHING PARIS) | 2 | |
| -18 | GAES1021Z6-6B | . SCREW | 2 | 1 |
| | A1181-6Z-1 | | l | Ţ |
| | | . LATCH (OBSOLETE - ORDER 102360-9 | 1 | C |
| _19 | 1023606 |) are NOTE\ | 1 | - |
| | 102360-9 | LATCH | 1 | E |
| | 102555 | | | 1 |
| -20 | MS20470AD3-3 | RIVET | 1 1 | |
| | | BOX ASSY | | c |
| -21 | 102318-501 | BOX ASSY | 1 | E |
| | 102318-502 | I /ATTACHING PARIS) | 1 | |
| | CAEC102144 6 | COREM | 8 | 1 |
| -22 | GAES1021A4-6 A1776-4Z-1 | AUT /\/78533\ | 8 | - |
| | A1//0-42-1 | | | |
| | | | | |
| | | | | Į. |

| Figure & Index No. | Part Number | Nomenciature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|---|---|--|----------------------|----------------------|
| 34-5 -23 | 402011-501 | HOLDER ASSY | i | |
| _24 i | Y9122 | (ATTACHING PARTS) TAPE (V26066) | AR | |
| -25 | 144 | CLIP, MAGNETIC (DAVID ALLISON CO., | 1 | ε |
| -26 | GAES1021Z6-6B A1181-6Z-1 | (ATTACHING PARTS) SCREW | 2 | E |
| -27 | 102329-2 102329-3 | CLOSURE | 1 | А В |
| -28 | GAES1021Z6-6B NAS395-2-3 5102314-2 | SCREW | 4 4 AR | |
| | 1601-0410 | . RIVET (V19738) | AR | |
| 29 30 31 | 602118-1 602117-501 602116-1 | SLEEVE (LEFT SIDE ONLY) BEARING ASSY CUP (ATTACHING PARTS FOR INDEX NUMBERS -29 THROUGH -31) | 1 2 2 | |
| -32 | MS20470AD4-5 | . RIVET | 4 | |
| -33 -34 -35 -36 -37 -38 -39 | SS51338-P5001 5102315-503 5803007-97 5803007-89 5803007-92 5803007-90 5102315-3 102340-3 102340-5 102312-4 | HOLE PLUG BASE PANEL COVER ASSY PLACARD PLACARD PLACARD PLACARD COVER COVER INSTRUMENT PANEL (ATTACHING PARTS) | AR 1 1 1 1 1 1 1 1 1 | А В |
| -41 | NAS220-8 | * = REFER TO CHAPTER 11 FOR PLACARDS | 4 | |
| | | A = AA5A-0283 AND SUBSEQUENT AA5B-0400 THRU AA5B-0692 | | |
| | | B = AA5B-0693 AND SUBSEQUENT | | |
| | | C = AA5A-0283 THRU AA5A-0522 AA5B-0400 THRU AA5B-0692 | | |
| | | D = AA5A-0523 AND SUBSEQUENT | | |
| | | E = AA5A-0523 AND SUBSEQUENT AA5B-0693 AND SUBSEQUENT | | |
| | | NOTE: WHEN ORDERING DOOR ASSEMBLY OR LATCH FOR 1977 MODEL ALSO ORDER MAGNETIC CATCH – P/N 144, SCREWS (2) – P/N GAES1021Z-6B, AND NUTS (2) – P/N A1181-6Z-1. | | |
| | | | | |
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| | | | | |

CHAPTER 37

VACUUM

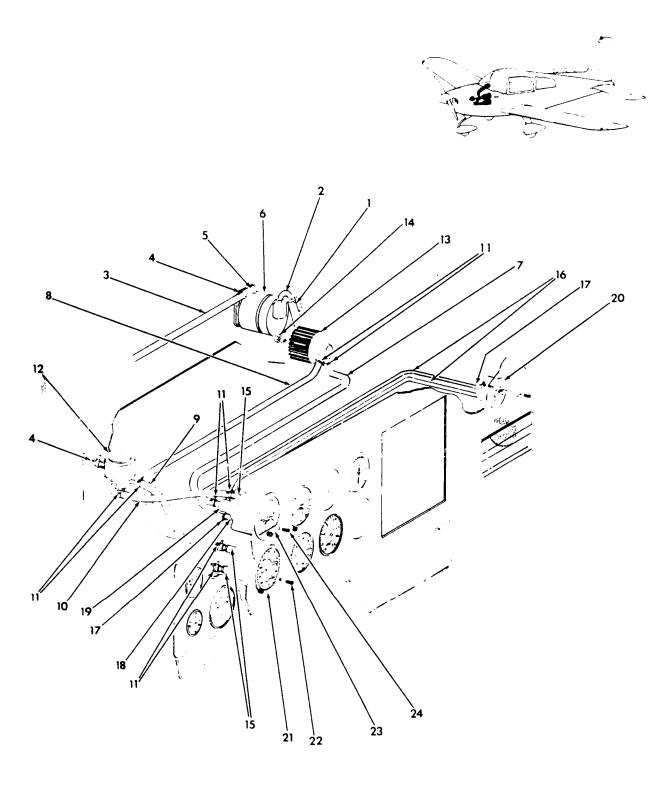
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SUBJECT

VACUUM SYSTEM INSTALLATION (OPTIONAL)

FIGURE NUMBER

37-1



Vacuum System Installation Figure 37-1

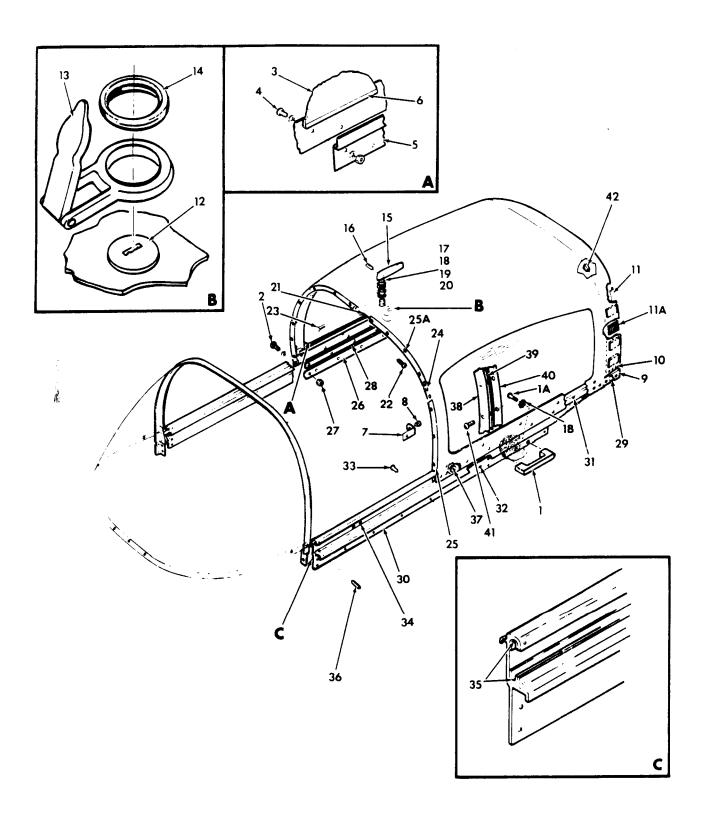
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--------------------|---------------------------------|--|----------------------|----------------------|
| Index No. | Number | | AR | |
| 37-1- | 5405002-502 | VACUUM SYSTEM INSTALLATION (OPTIONAL) | 1 | |
| - | 1 5405002-1 | HOSE FITTING (V26433) | 1 | |
| _ | 2 1K8-6-8 | HOSE | 1 | |
| - | 3 5405002-2 | (ATTACHING PARTS) | | |
| | | . CLAMP (V05657) | 2 | |
| | 4 A-14 | · · · · · · · · · · · · · · · · · · · | | Į |
| | - 1 0 10 | CITTING | 1 | |
| - | - 1 | DLIMP (V26/33) | 1 | |
| - | - : | 1 HOSE | i | |
| - | | HOSE | 1 | i |
| | - 1 | HOSE | 1 | |
| _1 | * IIIIII | Luce | | 1 |
| -1 | 0 5403002-0 | I JATTACHING PARTS FOR INDEX NUMBERS -6 THROUGH -9) | 2 | |
| -1 | 1 A-10 | L CLAMP (V05657) | 2 | |
| 1 | 1 1 2-10 | * | 1 | |
| _1 | 2 2H3-12 | REGULATOR (V26433) | 'i | |
| | B3-5-1 | I FILTED ELEMENT (V26433) | 1 |] |
| -1 | 772 7 | EU TED (V/26/23) | i | |
| | EBG-03-0003 | FILTER (V18265) (ALTERNATE) | ' | |
| | | (ATTACHING PARTS) | l 1 | 1 |
| 1 | 4 AN960-10 | WASHER | 1 | i i |
| | MS20365-1032 | NUT | 1 | 1 |
| | | FILTER ELEMENT (V26433) | 1 | 1 |
| | D9-18-1 | ADAPTER (V26433) | 3 | 1 |
| | 15 1K10-4-6 | . TUBING | 2 | 1 |
| - | 16 5405002-8 | I (ATTACUING DARTS) | | |
| | | (ATTACHING TARTO) | 2 | 1 |
| | 17 A-6 | . CLAMP (V05657) | 1 | • |
| | 111010 10 | ADADTED | 1 | |
| - | | EITTING (V26433) | 1 | 9 |
| | 19 1K31-1 20 5801007-1 | 1 MACHINA CACE | 1 1 | 64.40 3" |
| | 20 5801007-1 21 J8000-05 | L DIRECTIONAL GVRO (V80510) | 1 : | ! |
| | J8000-09 | 1 DIRECTIONAL GYRO (V80510) (ALT.) | 1 ; | |
| | SP7610-1-AA | DIRECTIONAL GYRO (STANDARD PRECISION) (ALT.) | l i | |
| | 200-5 | 1 DIRECTIONAL GYRO (A.I.M. CORP.) (ALI.) | | |
| | 1U262-001-1 | DIRECTIONAL GYRO (V86887) (ALT.) | 1 | |
| | | (ATTACHING PARTS) | 3 | 1 |
| _ | 22 AN515-B6R8 | SCREW | • | ł |
| | | . HORIZON GYRO (V80510) | 1 1 | 1 |
| - | 23 K5494-07 | HORIZON GYRO (V80510) | 1 | ı |
| | 102-0011-01 | HORIZON GYRO (V808 IU) (ALT.) HORIZON GYRO (STANDARD PRECISION) (ALT.) | 1 | |
| | SP7710-1-AA | HORIZON GYRO (STANDARD PRECISION) (ACT) | 1 | 1 |
| | 300-3CF | HORIZON GYRO (XI.M. CORT.) (CET.) |] 1 | 1 |
| | 23-501-06 | (ATTACHING PARTS) | 1 | 1 |
| | 24 AN515-B6R8 | . SCREW | 4 | 1 |
| _ | 24 AN515-B6R8 | * | 1 | 1 |
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CHAPTER 52

DOORS

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| <u>SUBJECT</u> | FIGURE <u>NUMBER</u> |
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| CANOPY INSTALLATION | 52-1 |
| BAGGAGE DOOR INSTALLATION | 52-2 |

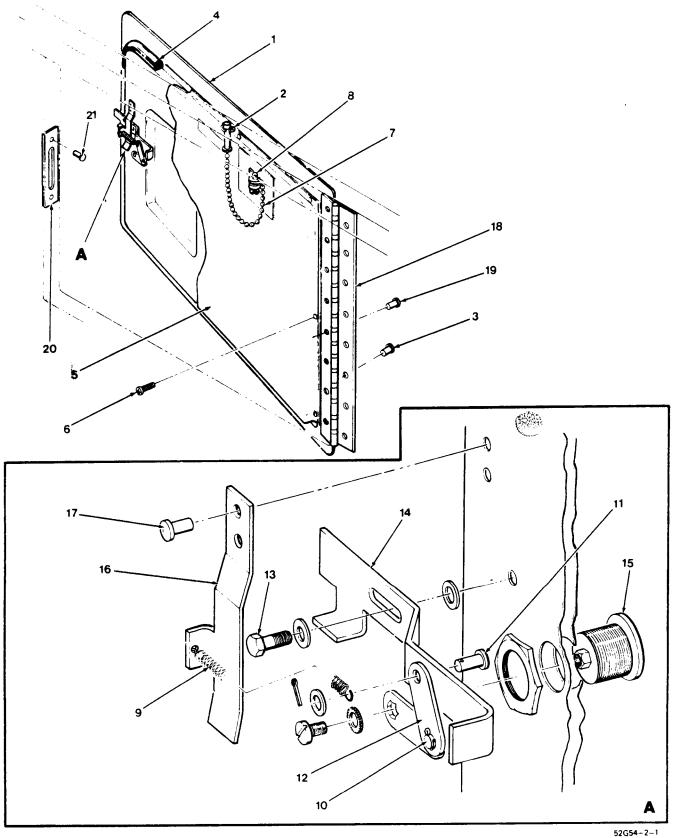


52G54-1-

Canopy Installation Figure 52-1

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--|--|--|-------------------------------|----------------------|
| 52-1 1 | 5102275-501 7005 | CANOPY INSTALLATION | NP 2 | A |
| - 1A | AN5261024-16 AN935-10 | . SCREW | 2 2 | A |
| – 18 | 8562 5102276-501 5102276-502 | CHAFING TAPE (V26066) | AR 1 AR | А |
| - 2 | AN5261032R9 AN96010 | SCREW | 24 24 | |
| - 3 | 5102276-2 5102276-3 5102276-4 5102276-5 | WINDOW (RH) | 1 1 1 | |
| - 4 - 5 - 6 | AN526-1032R6 AN960-10L MS20364-1032 5102271-1 7402 7224 | SCREW SCREW SCREW SCREW SCREW SCREW SCREW SCREW SEAL (V92798) SEAL (V71015) (ALT.) SCREW | 5 10 5 1 AR AR | |
| - 7 - 8 - 9 | 51J2276-6 3263 5102280-1 5102280-2 | STOP | 2 2 1 1 | 32 |
| -10 | MS20470AD4-4 | RIVET | 4 | |
| -11 -11A 12 -13 -14 -15 | 1803-4 8562 H72A3H DC1 MS28775-210 5102281-2 | SEAL (V09144) CHAFING TAPE (V26066) LOCK (HURD) DUST COVER ASSY (FORT LOCK) O-RING HANDLE (ATTACHING PARTS) | AR AR 1 1 1 | A |
| -16 | 52-028-125 | ROLL PIN (ESNA) | 1 | |
| -17 -18 -19 -20 -21 | AN622787 AN960-616 AN960-616L NAS1368N68 AN622786 5102277-503 | O-RING WASHER WASHER GROMMET O-RING LATCH ASSY (ATTACHING PARTS) | 1 AR AR 1 1 | |
| -22 -23 | NAS395-6-1 1604-0412 | NUT | 8 | |
| -24 -25 | MS24693S51 MS20364-832 1260 | SCREW | 4 4 AR | |
| -25A | 1601-0412 A3236-012-4 | RIVET (V19738) | 4 | |
| -26 -27 | 5102270-501 5102270-1 22ND8-02 | TRACK ASSY | 2 1 12 | |
| | | | | |

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|-----------------|---|----------------------|----------------------|
| 52-1 -28 | 5102270-2 | . SPACER | 2 | |
| -29 | 5102270-3 | . SPACER | 2 | 1 |
| -30 | 5102269-501 | . TRACK ASSY (LH) | 1 | 1 |
| | 5102269-502 | . TRACK ASSY (RH) | 1 | i |
| -31 | MS20426AD5 | (ATTACHING PARTS) | 12 | |
| -32 | MS24694S64 | . SCREW | 2 | |
| | 5102375-4 | . SPACER | 2 | |
| į. | AN960-10 | . WASHER | 2 | |
| | MS20364-1032 | . NUT | 2 | |
| -33 | CR2249-4-2 | . RIVET | 18 | |
| -34 | MS20470AD4 | RIVET | 2 | |
| -35 | 5102269-3 | RUNNER | 1 | ĺ |
| | 5102269-4 | (ATTACHING PARTS) | 1 | |
| -36 | 52-012-0500 | ROLL PIN (ESNA) | 2 | |
| -37 | 59010041 | BUTTON | 2 | ļ |
| | 3502-14-47-0544 | . SPRING WASHER (V31174) | AR | |
| -38 | 5102300-1 | . SEAL PLATE | 1 | |
| -39 | 5102300-2 | SHIM | AR | |
| -40 | 3103–11 | (ATTACHING PARTS FOR INDEX NUMBERS –38 THROUGH –40) | 1 | i |
| -41 | AN526-832R8 | SCREW | 16 | |
| _42 | 5102275-1 | BUMPER | 2 | |
| (\$) | | A = AA5A-0523 AND SUBSEQUENT | | |
| | | AA5B-0693 AND SUBSEQUENT | | |
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Baggage Door Installation Figure 52-2

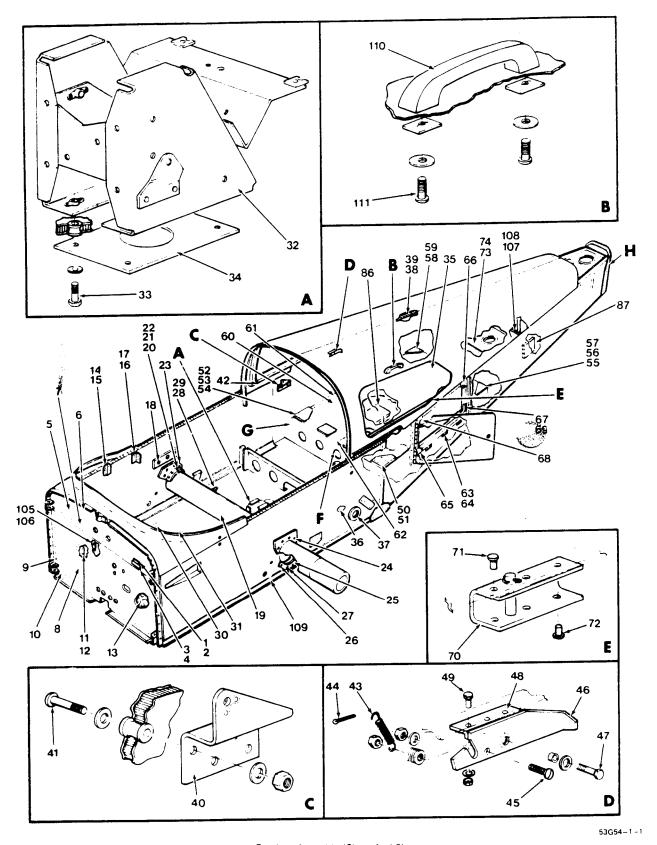
| Figur Index | | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|----------------|-----|------------------------|--|----------------------|----------------------|
| 52- 2 | | 5102283-501 | BAGGAGE DOOR INSTALLATION | NP 1 | |
| | 1 | 5102283-502 | (ATTACHING PARTS) | | ١ |
| | - 2 | MS24665-378 | COTTER PIN | 1 | 1 |
| | - 3 | MS20426AD3-4 | . RIVET | 8 | |
| | - 4 | GAES411-1-67.50 | SEAL | 1 | |
| | - 5 | 5102353-7 | BAGGAGE DOUR PANEL | 1 | А В |
| | | 510235353 | BAGGAGE DOOR PANEL | ' | l ° |
| | - 6 | GAES1021A46 | (ATTACHING PARTS) | 6 | |
| | - 7 | 5102283-7 | CHAIN | 1 | |
| | | _ | (ATTACHING PARTS) | 1 | l |
| | - 8 | MS24665-285 | COTTER PIN | | |
| | 9 | LE026C3 | SPRING | 1 | |
| | -10 | MS20392-109 | CLEVIS PIN | 3 | l |
| | | AN960-6 | WASHER | 1 | |
| | | MS24665-132 | 1 | i | |
| | -11 | MS20392-107 AN960-6 | 1 | 3 | |
| | | AN960-6 MS24665-132 | COTTER PIN | 1 | l |
| | -12 | 5102367-3 | LINK | 1 | |
| | -13 | AN3-4A | BOLT | 1 | |
|). | -15 | AN960-10 | . WASHER (UNDER HEAD) | 1 | |
| | | AN960-10L | WASHER (UNDER SLIDE) | 1 | [|
| 3; | -14 | 5102367-1 | SLIDE | 1 | |
| | -15 | 5901014-1 | CAM LOCK | 1 | |
| | -16 | 51 023 67–2 | (ATTACHING PARTS) | | na se |
| | -17 | 1601-0512 | RIVET (V19738) | 2 | |
| | -18 | 5102283–8 | (ATTACHING PARTS) | 1 | |
| | -19 | MS20426AD33 | RIVET | 8 | |
| | 20 | 5102284-1 | BOLT PLATE | 1 | |
| | -21 | MS20470AD34 | . RIVET | 2 | |
| | | | A = AA5A-0283 THRU AA5A-0522 AA5B-0400 THRU AA5B-0692 B = AA5A-0523 AND SUBSEQUENT AA5B-0693 AND SUBSEQUENT | | |
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CHAPTER 53

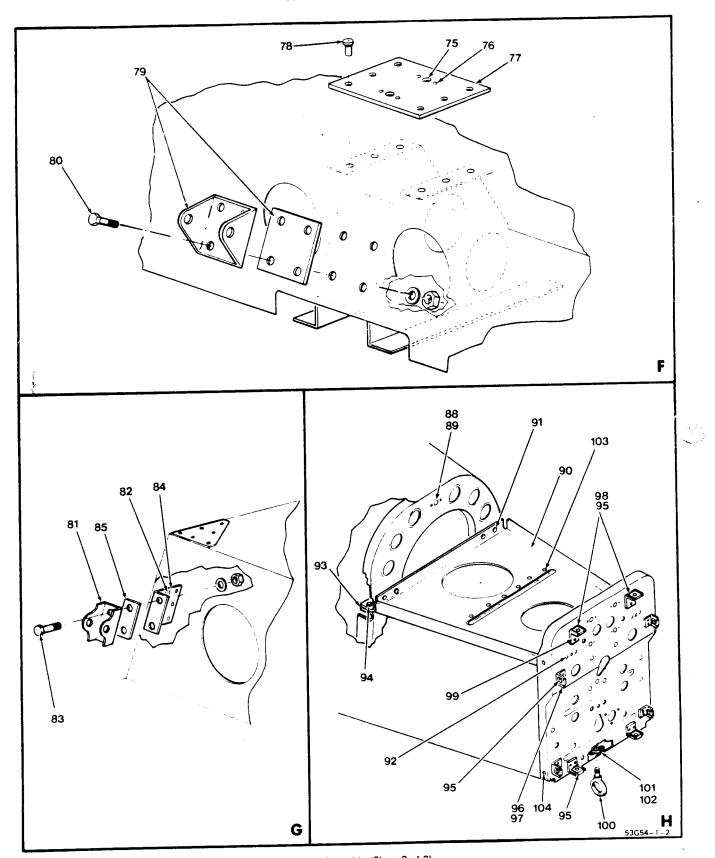
<u>FUSELAGE</u>

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| REAR BULKHEAD ASSEMBLY | 53–2 |
| FUSELAGE ASSEMBLY - SPARES | 53–3 |
| TAILCONE ASSEMBLY AND INSTALLATION | 53-4 |
| PASSENGER STEP INSTALLATION | 53 –5 |



Fuselage Assembly (Sheet 1 of 2) Figure 53-1



Fuselage Assembly (Sheet 2 of 2) Figure 53-1

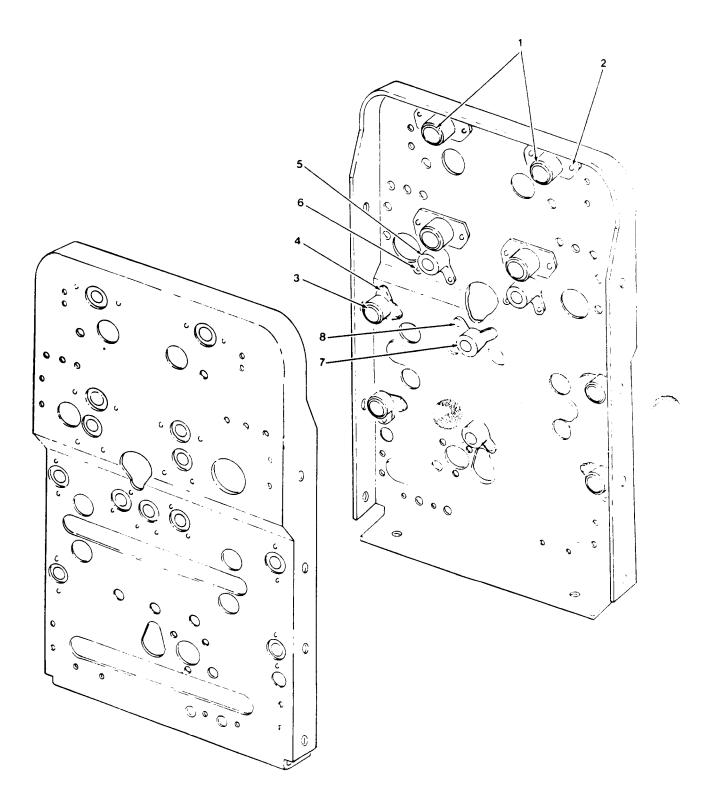
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--------------------|----------------------------|------------------------------------|----------------------|----------------------|
| | 5102299-504 | FUSEL AGE ASSY | 1 | А |
| 53-1 - | 5102299-504 | FUSELAGE ASSY | 1 | 3 |
| _ 1 | 803007-18 | PLACARD – FINISH AND TRIM | 1 | • |
| | | (ATTACHING PARTS) | 2 | |
| - 2 | 1601-0410 | RIVET (V19738) | 2 | |
| - 3 | 5803007-43 | PLACARD - PAINT STRIPPER | 1 | ٠ ا |
| - 3 | 3803007-43 | (ATTACHING PARTS) | | |
| _ 4 | 1601-0410 | RIVET (V19738) | 4 | |
| _ | 5400070 2 | FIREWALL | 1 | |
| - 5 | 5102376-3 | I (ATTACHING PARTS) | |] |
| - 6 | 1601-0410 | 8(VET (V19738) | 20 | |
| _ 7 | MD424BS | RIVET (V61957) | 25 | |
| | | FIREWALL ASSY | 1 | A |
| - 8 | 5102376-503 | FIREWALL ASSY | 1 | В |
| | 5102376-504 5102376-505 | FIREWALL ASSY | 1 | D |
| İ | 3102370-303 | (ATTACHING PARTS) | 20 | |
| _ 9 | CR2239-4-2 | . RIVET (V05693) | 28 6 | 1 |
| _ 10 | 1601-0410 | RIVET (V19738) | U | |
| - 11 | 102357-2 | PLATE | 1 | |
| - '' | 104007 4 | I (ATTACHING PARTS) I | 1 | [|
| - 12 | AN526-1032R16 | . SCREW | i | |
| • | AN970-3 | WASHER | i | |
| * | MS20364-1032 | | | |
| - 13 | 102101-1 | . INSULATION | 1 | |
| - 14 | 5102347-501 | SUPPORT ASSY (LH) | 1 | |
| | 5102347-502 | SUPPORT ASSY (RH) | | |
| | 11001001 CC0 | SCREW | 2 | |
| _ 15 | MS24694S58 AN96010 | WASHER | 2 | |
| | A3235-028-24A | WASHER (V78533) (LOWER SCREW ONLY) | 1 | |
| | MS20364-1032 | NUT | 2 | |
| | | . NUT PLATE | REF | |
| - 16 | NAS680-A08 102277-1 | BRACKET - WINDSHIELD SUPPORT | 2 | |
| - 10 | 102277-1 | (ATTACHING PARTS) | _ | |
| - 17 | CR2249-4-3 | . RIVET (V05693) | 2 | ŀ |
| | | RIVNUT (V03481) | 6 | |
| - 18 | A10-75 | INBOARD SPAR | . 1 | Α |
| _ 19 | 5102310-501 5102310-502 | INBOARD SPAR | 1 | В |
| | 3102010-302 | (ATTACHING PARTS) | 12 | |
| - 20 | | BOLT washer | 12 24 | 1 |
| | AN960-616L | . WASHER | 12 | |
| _ 21 | MS20305-624 5102299-1 | SPACER | 6 | |
| - 21 - 22 | 5102299-1 | SPACER | 7 | |
| | | | 2 | |
| - 23 | 102031-1 | . SUPPORT (UPPER) | 2 | |
| - 24 | AN4-11A | BOLT | 4 | |
| - 24 | AN960-416 | WASHER | 4 | 1 |
| | 901035-1 | WASHER | 4 | |
| | MS20365-428 | . NUT | 4 | 1 |
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| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|------------------------|--|----------------------|----------------------|
| 53-1 - 25 | 102031-1 | . SUPPORT (LOWER) | 2 | |
| - 26 | AN4-11A | BOLT | 2 | |
| | AN960-416 | . WASHER | . 2 | [|
| | 901035-1 | . WASHER | 2 | |
| | MS20365-428 | . NUT | 2 | |
| - 27 | NAS222-18 | . SCREW | 2 | |
| | AN960-416 | . WASHER | 2 | |
| | MS20365-428 | . NOI | _ | |
| | 102299-6 | . SHIM | AR | |
| į | 102299-9 | SHIM | AR | |
| - 28 | 5102335-1 | . SUPPORT (LH) | 1 | |
| | 5102335-2 | . SUPPORT (RH) | 1 | |
| | | (ATTACHING PARTS) | | |
| - 29 | AN3-6A | BOLT | 1 | |
| Ī | AN960-10L | . WASHER | 1 | |
| | 0.4.550000 0 | | 26 | |
| - 30 | GAES200-6 | STUD | 26 | |
| l | GAES200-8 1601-0410 | RIVET (V19738) | 52 | |
| _ 31 | GAES200-7 | STUD | 6 | |
| - 311 | GAES200-7 GAES200-9 | . CAP | 6 | ļ |
| 1 | 1601-0410 | . RIVET (V19738) | 12 | |
| - 32 | 5102331-501 | . SUPPORT ASSY | 1 | |
| | | (ATTACHING PARTS) | | |
| - 33 | AN4-12A | . BOLT | 4 4 | |
| j | AN970-4 | . WASHER | 4 | |
| | GAES201-2 | . SPACER | 1 | |
| - 34 | 5102331-10 | DOUBLER | ' | |
| - 35 | NO NUMBER | REAR WINDOW INSTALLATION (SEE FIGURE 56-2) | REF | |
| - 35 - 36 | MS20364-1932 | NUT | 2 | |
| - 30 | AN960-10! | . WASHER | 2 | |
| i | GAES200-1 | . FASTENER | 2 | |
| | | (ATTACHING PARTS) | 2 | |
| | 1601-0410 | . RIVET (V19738) | 2 | |
| 22 | 000010 1 | SEAL | 2 | |
| - 37 - 38 | 902018-1 804067-1 | . SEAL | 1 | |
| - 38 | 804067-1 804067-2 | PLATE (RH) | i | |
| | 00 1 00/-2 | (ATTACHING PARTS) | | |
| _ 39 | MS24694-50 | . SCREW | 3 | |
| 55 | AN960-10 | . WASHER | 3 | |
| ļ | MS20365-1032 | . NUT | 3 | |
| | | | • | |
| - 40 | 804037-501 | PLATE ASSY (RH) | 1 | |
| | 804037501 | . PLATE ASSY (LH) | ' | |
| - 41 | MS24694S59 | SCREW | 4 | |
| - 41 | MS24694S59 AN960-10 | . WASHER | 4 | 1 |
| İ | GAES201-6 | SPACER | 4 | [|
| I | A3235-028-24A | WASHER (V78533) (FWD TWO SCREWS ONLY) | 2 | 1 |
| İ | MS20364-1032 | NUT | 4 | |
| | 1001 0410 | R!VET (V19738) | 4 | |
| - 42 | 1601-0410 LE026C-1 | SPRING (V84830) | 2 | |
| - 43 | LEUZOU-1 | (ATTACHING PARTS) | - | 1 |
| _ 44 | MS24665-132 | COTTER PIN | 1 | |
| - 45 - 45 | AN23-10 | BOLT | 1 | |
| | | | | |
| | | | | |
| | | | | |

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usab On Cod |
|------------------------------|--|---|----------------------|-------------------|
| 53-1 - | AN960-10 AN320-3 MS24665-132 | WASHER | 5 1 1 | |
| - 46 | 5102335-3 5102335-4 | LATCH (LH) | 1 | |
| - 47 | AN3-4A AN960-10L AN960-10 5102335-6 MS20364-1032 | BOLT | 1 2 1 1 | |
| - 48 | 5102335-5 | BRACKET | 2 | |
| - 49 | AN3-5A AN3-4A AN960-10 AN365-1032 | BOLT (LH) BOLT (RH) WASHER (NEARSIDE) NUT (NEARSIDE) | 3 3 3 | |
| - 50 | 5102336-7 | GUSSET (LH-FWD) | 1 | |
| - 51 | CR2249-4-2 | . RIVET (V05693) | 3 | |
| - 52 | 5102336-7 | GUSSET (RH-FWD) | 1 | |
| - 53 - 54 | CR2249-4-2 CR2249-4-3 | RIVET (V05693) | 2 | |
| - 55 | 51023641 | . GUSSET (LH-AFT) | 1 | |
| - 56 - 57 | CR2249-4-2 CR2249-4-3 | RIVET (V05693) | 4 2 | |
| - 58 | 51023641 | . GUSSET (RH-AFT) | 1 | İ |
| - 59 | CR2249-4-3 | RIVET (V05693) | 6 | |
| - 60 | 5102333-1 | . FLOOR – BAGGAGE | 1 | |
| - 61 - 62 | CR2249-4-2 1601-0410 | RIVET (V05693) | 22 21 | |
| - 63 | 5102286501 | . SUPPORT ASSY | 3 | |
| - 64 | MS20426AD3-4 5102286-3 | . RIVET | 8 | |
| - 65 - 66 - 67 - 68 | 5102363-1 5102363-2 5102363-3 5102363-4 | GUSSET GUSSET GUSSET GUSSET GUSSET GUSSET (ATTACHING PARTS FOR INDEX –65 THROUGH –68) | 1 1 1 | |
| - 69 | 1601-0410 | RIVET (V19738) | 6 | |
| - 70 | 510 2368 —1 | . SUPPORT CHANNEL | 1 | |
| - 71 - 72 | 1601-0512 1601-0410 | RIVET (V19738) | 3 | |
| | | | | |

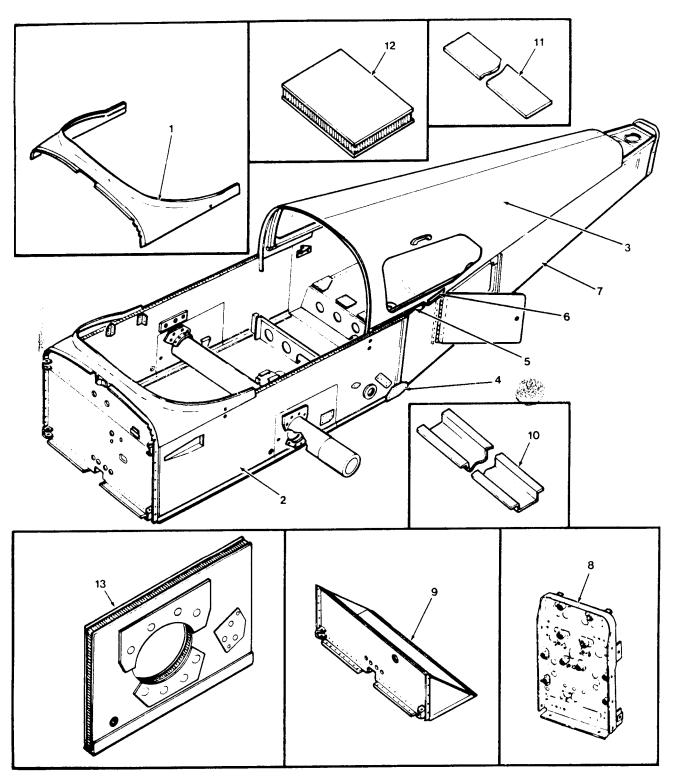
| Figure & Index No. | Part Number | Nomenciature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--------------------------------------|--|---|-----------------------|----------------------|
| 53-1 - 73 | 5102359-1 | STIFFENER | 1 | |
| - 74 | 1601-0410 | RIVET (V19738) | 10 | |
| - 75 | NAS680A3 | . NUTPLATE | 2 | |
| - 76 | 1204-0306 | . RIVET (V19738) | 2 | į į |
| - 77 | 5102336-3 | . DOUBLER | 1 | |
| – 78 | MS20470AD4-5 | RIVET | 6 | |
| - 79 | 5102330—2 5102330—1 | DOUBLER | 1 | |
| - 80 | AN3-5A AN960-10 MS20365-1032 | BOLT | 4 4 4 | |
| - 81 | 51023305 | . BRACKET(ATTACHING PARTS) | 2 | |
| - 82 - 83 | CR2249-4-2 AN3-5A AN960-10 MS20365-1032 | RIVET (V05693) BOLT WASHER NUT | 8 2 2 2 | |
| - 84 - 85 - 86 - 87 - 88 | 5102330-4 5102332-6 102299-7 102299-3 52LHTA51-048 | DOUBLER PLATE SOUND DEADENER SOUND DEADENER NUTPLATE (ESNA) (ATTACHING PARTS) | 2 2 2 9 3 | |
| - 89 | MS20426AD3-4 | . RIVET (V19738) | 2 | 27 g 2 |
| - 90 | 102291-501 | . PANEL ASSY | 1 | |
| - 91 - 92 | 1601-0410 MS20470AD4-5 | . RIVET (V19738) | 34 6 | |
| - 93 | 102299-4 | SHIM | AR | |
| - 94 | 1601-0410 | . RIVET (V19738) | 2 | |
| - 95 - 96 | A1784-6Z-1 102316-1 | NUT (V78533) | 8 6 | |
| - 97 | 1601-0410 | . RIVET (V19738) | 2 | |
| - 98 | 1023165 1023164 | BRACKET (LH) | 1 | |
| - 99 | 1601-0410 | RIVET (V19738) | 2 | |
| 100 101 | 901033-1 AN960-516L NAS680AS | WASHER | 1 1 1 | |
| -102 | 1601-0410 | (ATTACHING PARTS) | 2 | |

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--------------------|-------------------------|--|----------------------|----------------------|
| 53-1 -103 | A675 | . RIVNUT (V03481) | 10 | |
| 53-1 -103 -104 | A6-120 | . RIVNUT (V03481) | 4 | |
| -105 | 602105-1 | . PLATE | 1 | |
| -106 | 1601-0410 | (ATTACHING PARTS) RIVET (V19738) | 2 | |
| -107 | 1022995 | . SHIM | AR | |
| -108 | 1601-0410 | (ATTACHING PARTS) . RIVET (V19738) | 2 | |
| -109 | 5102297-505 | . FUSELAGE ASSY | 1 | |
| -110 | 7BP10520-11 | HANDLE | 2 | С |
| | FCF2XH | HANDLE (LIBERTY) (ALT) | 2 | C |
| | 14004004 57 | (ATTACHING PARTS) | 2 | _ |
| -111 | MS24621-57 AN935-416 | SCREW (USE WITH 7BP10520—11) | 2 2 | C |
| | AN936B10 | WASHER (USE WITH 78P10520—11) | 2 | l č l |
| | MS200740404 | BOLT (USE WITH FCF2XH) | 2 | Č |
| 1 | AN970-4 | WASHER (USE WITH FCF2XH) | 2 | c |
| | AN936B412 | WASHER (USE WITH FCF2XH) | 2 | С |
| で、一次のは大手機構造 | | A = AA5A-0283 THRU AA5A-0522 B = AA5B-0400 THRU AA5B-0692 C = AA5A-0283 THRU AA5A-0522 | | |
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Bulkhead Assembly (Rear) Figure 53-2

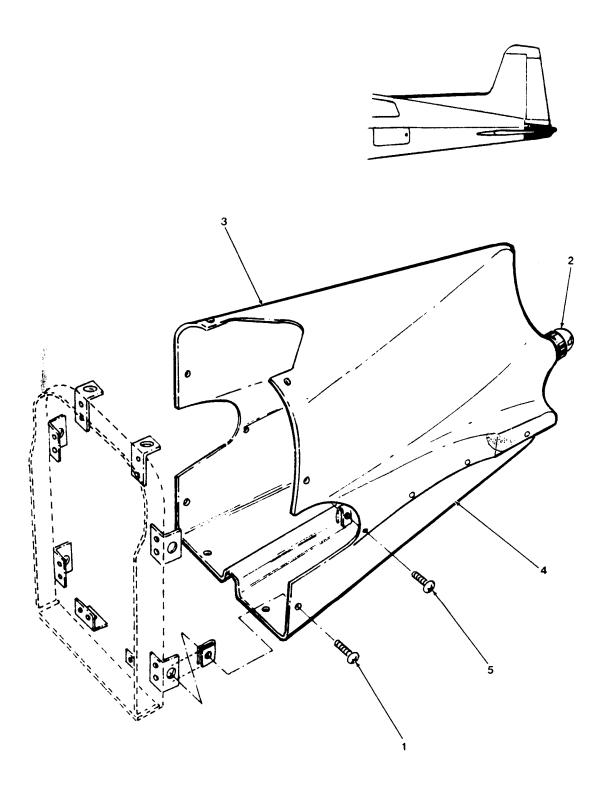
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|--------------------------|-------------------------------|----------------------|----------------------|
| 53- 2 - - 1 | 5102380-501 NAS1031P6 | REAR BULKHEAD ASSY . NUTPLATE | NP 4 | |
| - 2 | 16040412 | . RIVET (V19738) | 2 | |
| - 3 | NAS684A6 | . NUTPLATE | 4 | |
| - 4 | 1204-0308 | . RIVET (V19738) | 2 | |
| - 5 | NAS1027N4 | . NUTPLATE | 2 | |
| - 6 | 1204-0308 | . RIVET (V19738) | 2 | |
| - 7 | NAS1027N4 | . NUTPLATE | AR | |
| - 8 | 12040308 | . RIVET (V19738) | 2 | |
| | | | | |



Fuselage Assembly (Spares) Figure 53-3

53G54-3-1

| Figure & Index No. | Part Number | Nomenciature 1 2 3 4 5 6 | Units Per Assy | Usable On Code |
|---|---|---|---------------------------------------|----------------------|
| 53-3 - - 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 | 5102299-903 5102297-903 5102297-905 5102295-501 5102298-902 5102372-1 5102375-2 5102375-5 5102375-6 510238-906 510238-501 904001-9 904001-10 A92002 5102298-909 5102298-910 | FUSELAGE ASSY - SPARE BONDED FUSELAGE ASSY FORWARD FUSELAGE ASSY FUSELAGE ASSY (UPPER FORWARD) AFT FUSELAGE ASSY (UPPER) GUSSET GUSSET SPLICE (IH) SPLICE EXTENSION (IH) SPLICE EXTENSION (IH) AFT FUSELAGE ASSY (LOWER) BULKHEAD ASSY (REAR) FORWARD FUSELAGE REPAIR SECTION PAN DOUBLER HONEYCOMB REPAIR PANEL (SPECIFY SIZE REQUIRED) FUSELAGE REPAIR PANEL A = AA5A-0283 AND SUBSEQUENT B = AA5B-0400 AND SUBSEQUENT | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | AB |

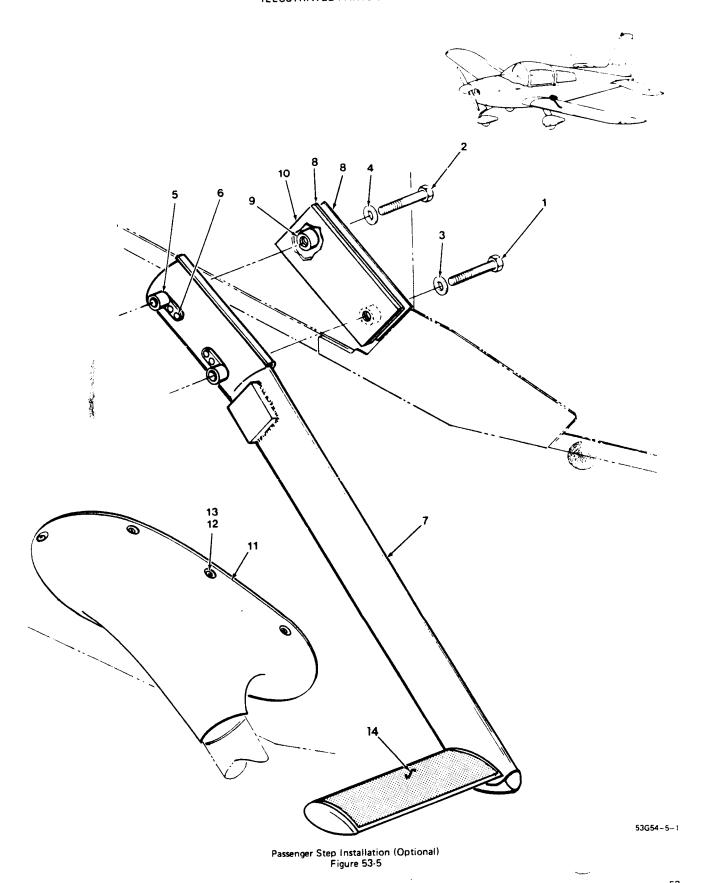


Tailcone Installation Figure 53-4

53G54-4-1

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| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|--|---------------------------------------|----------------------|----------------------|
| 53 4 | 5103012-502 5103012-501 | TAILCONE INSTALLATION | NP 1 | |
| - 1 | GAES1021Z6-6 | . SCREW | . 8 | |
| - 2 - 3 - 4 | A2064-A-1-1777 5103012-1 5103012-2 | LIGHT ASSY (V72914) (SEE FIGURE 33-1) | 1 1 1 | |
| - 5 | GAES1021A6-6 NAS395-4-1 | SCREW | 10 10 | |
| | | | | |
| | | | | |



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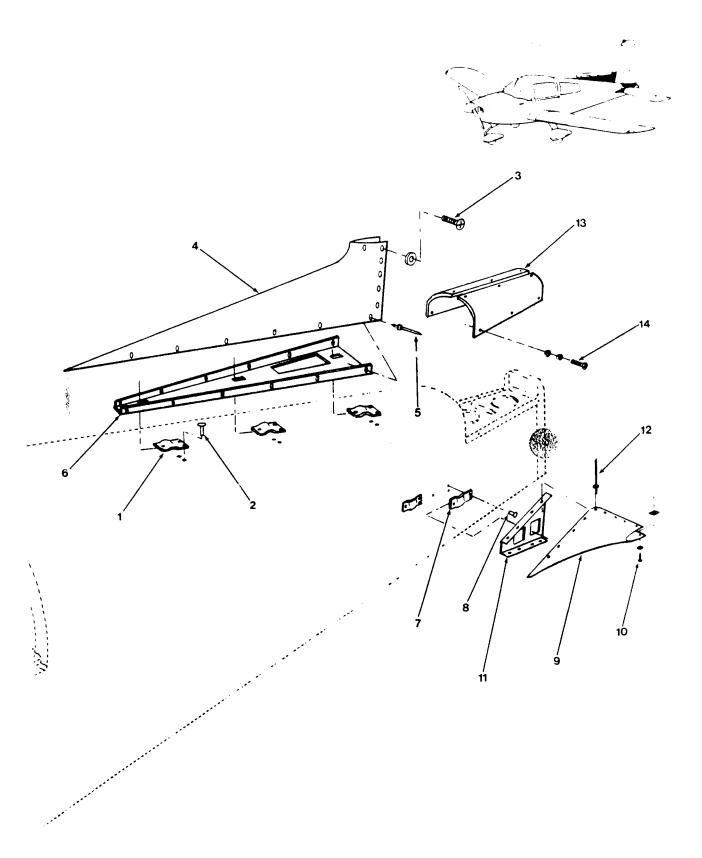
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--------------------------|--|--|------------------------------------|----------------------|
| 53- 5 - | 5804018-501 5804018-502 5804017-501 5804017-502 | PASSENGER STEP INSTALLATION (LH) (OPT) PASSENGER STEP INSTALLATION (RH) (OPT) PASSENGER STEP ASSY (LH) PASSENGER STEP ASSY (RH) | AR AR 1 | |
| - 1 - 2 - 3 | AN5-21A AN5DD21A AN970-5 | (ATTACHING PARTS) BOLT (LOWER) | 1 1 2 2 2 | |
| - 4 - 5 | AN960-516L NAS682A5 | . WASHER | 2 | |
| - 6 | NAS1398M4 | (ATTACHING PARTS) | 2 | |
| - 7 - 8 - 9 -10 | NO NUMBER 5804018-4 5804018-2 5804018-1 5804049-501 5804049-502 5804048-1 5804048-2 | PASSENGER STEP WELDMENT DOUBLER SPACER DOUBLER PASSENGER STEP FAIRING INSTALLATION (LH) (OPT) PASSENGER STEP FAIRING INSTALLATION (RH) (OPT) STEP FAIRING (LH) STEP FAIRING (RH) (ATTACHING PARTS) | NP 1 2 1 AR AR 1 | |
| -12 -13 | MS24694S4 A3135-017-24A | . SCREW | 4 | |
| -14 | 58040174 580401713 | . ANTI-SKID STRIP | 1 1 | A B |
| | | A = AA5A-0283 THRU 0704 AA5B-0400 THRU 0944 | | |
| | | B = AA5A-0705 AND SUBSEQUENT AA5B-0645 AND SUBSEQUENT | | |
| | | | | |

CHAPTER 55

STABILIZERS

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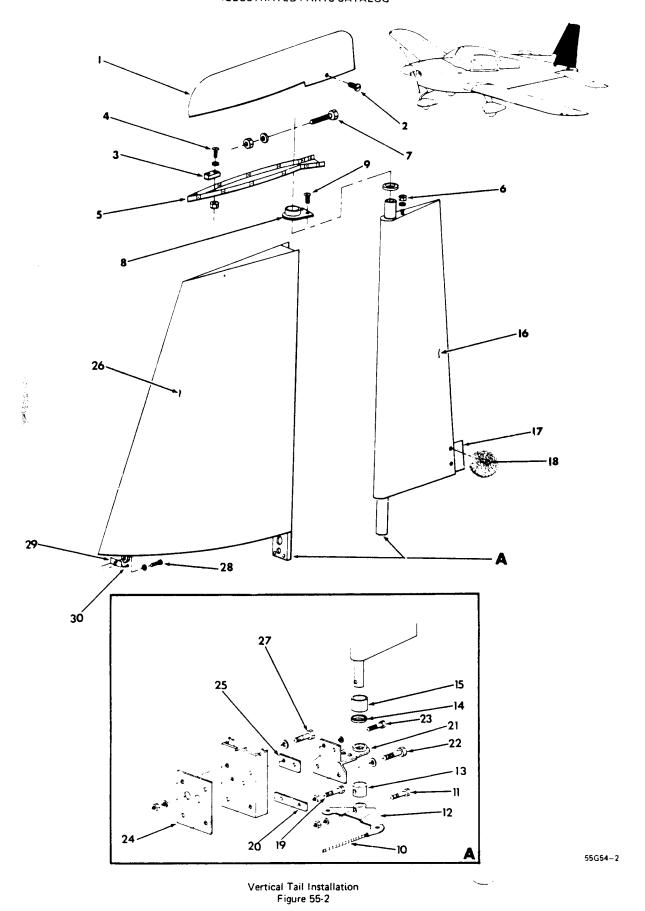
| SUBJECT | NUMBER NUMBER |
|--|------------------|
| TAIL FAIRING AND INSPECTION COVER INSTALLATION | 55–1 |
| VERTICAL TAIL INSTALLATION | 55-2 |
| HORIZONTAL TAIL AND TAB DRIVE INSTALLATION | 55-3 |



Tail Fairing and Inspection Cover Installation Figure 55-1

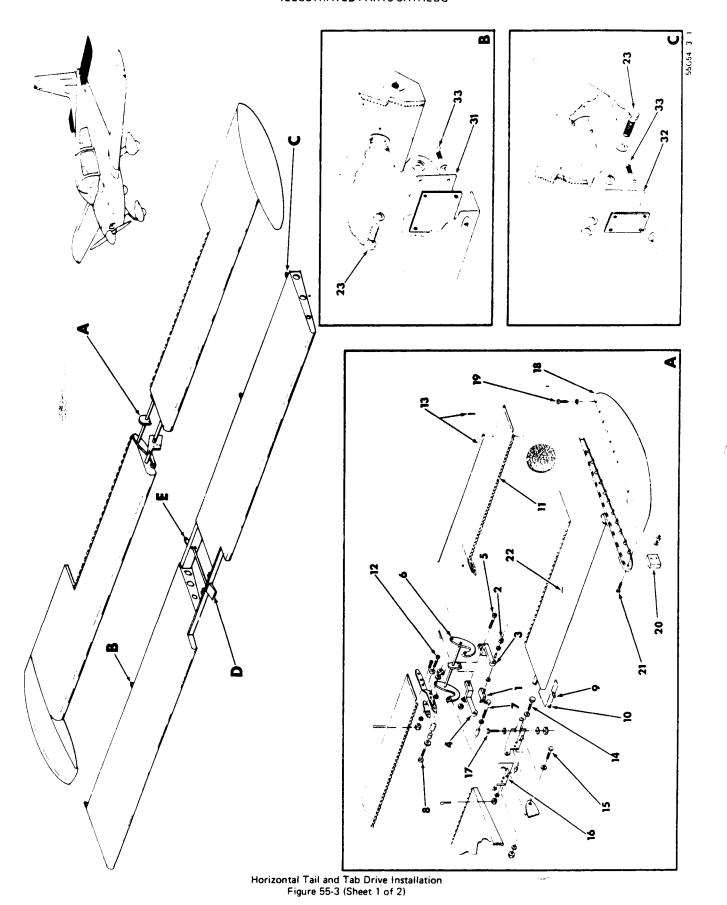
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| NO NUMBER 5302040-501 5302040-3 1601-0410 5302040-502 5302040-503 GAES1022Z6-10 A3135-017-24A 5302040-1 1604-0412 5302040-2 5302051-501 5302051-501 5302040-3 1601-0410 5302048-501 | TAIL FAIRING AND INSPECTION COVER INSTALLATION DORSAL FIN INSTALLATION (ATTACHING PARTS) RIVET DORSAL FIN ASSY (ATTACHING PARTS) SCREW (ATTACHING PARTS) SCREW (ATTACHING PARTS) RIVET CHANNEL HORIZONTAL TAIL FAIRING INSTALLATION (LH) HORIZONTAL TAIL FAIRING INSTALLATION (RH) CLIP (ATTACHING PARTS) RIVET (V19738) | NP NP 3 2 1 1 12 12 1 1 12 1 1 NP NP 2 | A B |
|--|--|---|---------|
| 5302040-502 5302040-503 GAES1022Z6-10 A3135-017-24A 5302040-1 1604-0412 5302040-2 5302051-501 5302051-502 5302040-3 1601-0410 | DORSAL FIN ASSY DORSAL FIN ASSY (ATTACHING PARTS) SCREW WASHER (ATTACHING PARTS) RIVET CHANNEL HORIZONTAL TAIL FAIRING INSTALLATION (LH) HORIZONTAL TAIL FAIRING INSTALLATION (RH) CLIP (ATTACHING PARTS) RIVET (V19738) | 1 1 12 12 1 1 NP NP | |
| 5302040-503 GAES1022Z6-10 A3135-017-24A 5302040-1 1604-0412 5302040-2 5302051-501 5302051-502 5302040-3 1601-0410 | DORSAL FIN ASSY (ATTACHING PARTS) SCREW WASHER DORSAL FIN (ATTACHING PARTS) RIVET CHANNEL HORIZONTAL TAIL FAIRING INSTALLATION (LH) HORIZONTAL TAIL FAIRING INSTALLATION (RH) CLIP (ATTACHING PARTS) (ATTACHING PARTS) | 1 12 12 1 1 12 1 NP NP | |
| A3135-017-24A 5302040-1 1604-0412 5302040-2 5302051-501 5302051-502 5302040-3 1601-0410 | SCREW WASHER ODRSAL FIN (ATTACHING PARTS) RIVET CHANNEL HORIZONTAL TAIL FAIRING INSTALLATION (LH) HORIZONTAL TAIL FAIRING INSTALLATION (RH) CLIP (ATTACHING PARTS) RIVET (V19738) | 12 1 12 1 NP NP | |
| 1604-0412 5302040-2 5302051-501 5302051-502 5302040-3 1601-0410 | (ATTACHING PARTS) RIVET | 12 1 NP NP | |
| 5302040—2 5302051—501 5302051—502 5302040—3 1601—0410 | CHANNEL HORIZONTAL TAIL FAIRING INSTALLATION (LH) HORIZONTAL TAIL FAIRING INSTALLATION (RH) CLIP (ATTACHING PARTS) RIVET (V19738) | 1 NP NP | |
| 5302051-501 5302051-502 5302040-3 1601-0410 | CHANNEL HORIZONTAL TAIL FAIRING INSTALLATION (LH) HORIZONTAL TAIL FAIRING INSTALLATION (RH) CLIP (ATTACHING PARTS) RIVET (V19738) | NP NP | |
| 1601-0410 | (ATTACHING PARTS) | | |
| | 1 | 2 | |
| 330E040-301 | FAIRING ASSY | 1 | |
| GAES1022Z6-10 A3135-017-24A A1784-6Z-1 | (ATTACHING PARTS) SCREW WASHER NUT | 2 2 2 | |
| 5302051-7 | | 1 | |
| 1601-0410 | (ATTACHING PARTS) | 3 | |
| 103012-503 103012-504 163012-3 103012-4 | TAIL INSPECTION COVER INSTALLATION (LH) TAIL INSPECTION COVER INSTALLATION (RH) COVER (LH) COVER (RH) | NP NP 1 | |
| AN526-632R8 AN960-6L AN936A6 | . SCREW | 7 7 7 | |
| | A = AA5A-0283 THRU 0704 AA5B-0400 THRU 0944 | | |
| | B = AA5A-0705 AND SUBSEQUENT AND SPARES AA5B-0945 AND SUBSEQUENT | | |
| | | | |
| | | | |
| | | | |
| | | | |
| 5 1 1 1 1 1 1 1 1 1 1 1 1 | 5302051-7 1601-0410 103012-503 103012-504 103012-3 103012-4 AN526-632R8 AN960-6L | SUPPORT (ATTACHING PARTS) 1601-0410 . RIVET | SUPPORT |

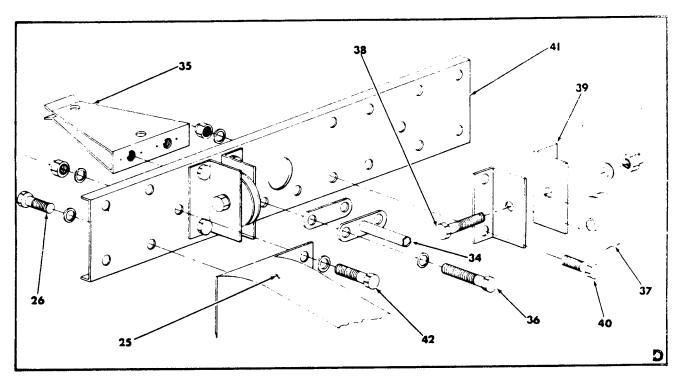


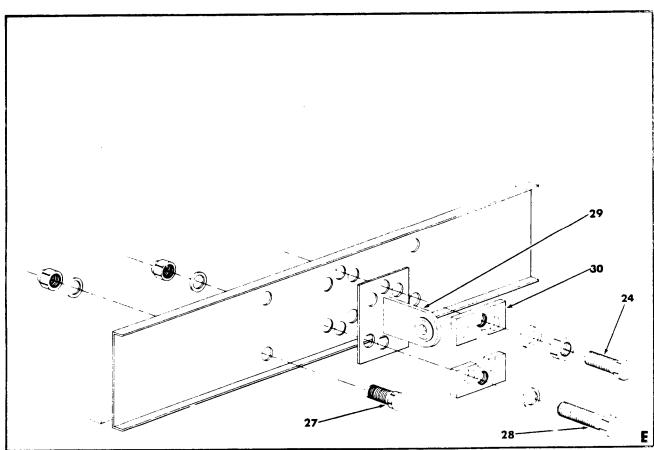
55 Page 4 April 15/77

| Figu Index | | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|---------------|--|---|---|----------------------------|----------------------|
| 55 2 | _ | 5300003-501 5300003-503 804001-505 | VERTICAL TAIL INSTALLATION VERTICAL TAIL INSTALLATION FLASHING BEACON INSTALLATION (OPTIONAL) | NP NP AR | A C |
| | - 1 | 302039-1 | (SEE FIGURE 33-1 FOR BREAKDOWN.) RUDDER TIP | 1 | |
| | - 2 | GAES1021Z6-6 | SCREW | 12 | İ |
| | - 3 | 3020404 3020409 3020408 | MASS BALANCE | 1 1 1 | A B C |
| | - 4 | MS24694S69 AN960-10 MS20365-1032 | SCREW | 2 2 2 | |
| | - 5 | 302038-501 | . RIB ASSY | 1 | |
| | - 6 - 7 | AN960-10 MS20365-1032 AN3-15A AN960-10 MS20365-1032 902014-2 | WASHER NUT BOLT WASHER NUT SPACER | 1 1 1 1 1 2 | |
| | - 8 | 301030-501 | . BEARING SUPPORT ASSY | 1 | į |
| * | - 9 | MS24694S53 | . SCREW | 2 | |
| 4. | -10 | 5602107 | . CONTROL CABLES (SEE FIGURE 27-5 FOR | REF | |
| , Age | -11 | NAS464P4A23 AN960-416 MS20364428 | BOLT | 1 2 1 | |
| | -12 -13 -14 -15 -16 -17 | 902011-502 902012-2 902014-2 9020121 5302038-502 302037-1 | SPACER SPACER SPACER RUDDER ASSY TAB TRIM (ATTACHING PARTS) | 1 AR 1 1 | |
| | -18 | MS20426B44 | . RIVET | 2 | |
| | -19 -20 -21 | 901056-1 AN316-4R 302042-1 300002-502 | BOLT - ADJUSTMENT | 2 2 AR 1 | |
| | -22 -23 | AN6-7A AN960-616 AN3-6A AN960-10 MS20365-1032 | BOLT WASHER BOLT WASHER NUT | 2 4 2 4 2 | |
| | -24 -25 -26 | 301035-3 301035-4 302045-1 5302038-506 | SHIM | AR AR 1 | |
| | -27 -28 | AN6-6A AN960-616L AN4-5A AN960-416 | BOLT | 2 4 1 1 | : |
| | -29 | 5300003-1 | SHIM | AR | |
| | -30 | 16010410 | A = AA5A-0283 THRU AA5A-0522 | 2 | |
| | | | AA5B-0400 THRU AA5B-0692 B = AA5A-0523 AND SUBSEQUENT | | |
| | | | C = AA5B-0693 AND SUBSEQUENT | | } |



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55G54 - 3 - 2

Horizontal Tail and Tab Drive Installation Figure 55-3 (Sheet 2 of 2)

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Per Assy | On Code |
|--------------------|----------------------------|--|-------------|------------|
| 55-3 - | NO NUMBER 5302053-501 | HORIZONTAL TAIL AND TAB DRIVE INSTALLATION | NP NP | |
| - 1 | 5302053-502 | ACTUATOR ASSY | · | |
| - 2 | 607012-2 | BUSHING | 2 | |
| Ì | AN970-4 607012-1 | . WASHER | 2 | |
| | AN960-10 | WASHER | 2 |] |
| | MS20364-1032 | NUT | 2 | |
| - 3 | 5302053-5 | ARM (LH) | 1 | |
| - 4 | 53020536 | ARM (RH) | ' | |
| _ 5 | AN3-5A | BOLT | 2 | |
| _ | AN960-10 | WASHER | 2 | |
| | MS20364—1032 | NUT | | |
| - 6 | 5302053-503 | YOKE ASSY | 1 | |
| - 7 | AN4H17A | BOLT | 2 2 | |
| | 5901017-1 | WASHER | 2 | |
| | NAS75-4-028 MS20995C41 | SAFFTY WIRE | AR | |
| - 8 | AN23-10 | BOLT | 2 2 | |
| * | 607012-1 | ROLLER BUSHING BUSHING | 2 | |
| ** | 607012-2 AN970-4 | BUSHING | 2 | c |
|) V | AN960-416 | WASHER | 2 | C |
| 1,4 | AN960-10 | WASHER | 4 2 | C |
| | AN960-10L | . WASHER | 2 | |
| | AN310-3 MS24665-132 | COTTER PIN | 2 | } |
| _ 9 | 5302043-11 | CLIP | 2 | |
| -10 | 1601-0410 | (ATTACHING PARTS) | 1 | |
| | 5302050-501 | HORIZONTAL TAIL INSTALLATION | NP | |
| -11 | 5302047-501 | TAB ASSY (LH) | 1 | |
| | 5302047-502 | TAB ASSY (RH) | 1 | |
| -12 | AN23-8 | BOLT | 1 2 |] |
| | AN960-10L | WASHER | 1 | |
| | AN310-3 MS24665-132 | COTTER PIN | 1 | - |
| -13 | MS24665-69 | COTTER PIN | 2 1 | |
| | 530204710 | HINGE PIN | | |
| -14 | AN4-7 | BOLT | 1 1 | |
| | AN960-416 AN960-416L | WASHER | AR | |
| ļ | AN310-4 | NUT | 1 | |
| | MS24665-132 | COTTER PIN | 1 2 | |
| -15 | AN4-7A AN960-416 | BOLT | 4 | |
| l | 5302045-3 | SPACER | 2 | |
| } | MS20364-428 | NUT | 2 | |
| -16 | 5302045-501 5302045-502 | BELLCRANK | i | |
| 4.3 | N A C 40404 A 20 | (ATTACHING PARTS) | 1 | |
| -17 | NAS404P4A20 AN960-416 | WASHER | 2 | |
| İ | MS20364-428 | NUT | 1 | |
| j | | | | |
| | | | | } |
| | | l | | ı i |

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|--|--|----------------------|----------------------|
| 55-3 -18 | 5302052-1 | ELEVATOR TIP | 2 | |
| -19 | GAES1022Z6-10 A3236-012-4 A1784-6Z-1 | (ATTACHING PARTS) . SCREW | 18 18 18 | |
| -20 | 5302054-1 5302054-3 | . MASS BALANCE | 2 2 | A B |
| -21 | MS24694-S120 AN960-416 | (ATTACHING PARTS) SCREW | 2 2 | |
| -22 | A1784-6Z-1 5302044-501 | | 1 1 | |
| -23 | 5302044-502 AN4A-12A | ELEVATOR ASSY (RH) | 2 2 | |
| | AN960-416 AN960-416L MS20995C32 | WASHER SAFETY WIRE SAFETY WIRE | AH AR | |
| -24 | NAS428-4-22 NAS428-4-12 | BOLT | 2 2 2 | |
| | 5302055-6 AN960-416 MS35691-5 5302042-501 | SPACER (USE WITH BOLT P/N NAS428-4-22.) WASHER (USE WITH BOLT P/N NAS428-4-12.) NUT HORIZONTAL STABILIZER | 2 2 1 | |
| -25 -26 | 5302042-503 5302042-503 | . HORIZONTAL STABILIZER (OPT) | AR 8 | 8 |
| _27 | AN960-416 AN6-7A AN960-616 | BOLT | 8 4 4 | , |
| -28 | AN4-5A AN960-416 MS20365-428 | . BOLT | 2 4 2 | |
| -29 | 5302042-4 5302041-501 | BOOT (USED ON 5302042–503 ONLY) BRACKET ASSY | 3 1 | В |
| -30 | 5302041-11 AN4-10A AN960-416 MS20365-428 | PLATE | 2 2 4 2 | |
| −31 −32 | 5302041-502 5302041-503 | BRACKET BRACKET ATTACHING PARTS FOR INDEX NUMBERS –31 AND –32.) | 2 2 | |
| -33 | AN4-6A AN960-416 5302042-3 | BOLT | 4 4 AR | |
| -34 -35 | 5302055-501 5302049-501 | . PULLEY BRACKET SUPPORT ASSY | 1 | |
| -36 | AN4-5A AN960-416 5302055-5 | . BOLT | 2 2 AR | |
| | | | | |
| | | | | |

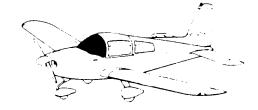
| -38 | Inits Usab Per Or Assy Cod |
|--|----------------------------------|
| -38 | 2 |
| AN960-516 AN310-5 MS20364-524 MS24665-132 -39 5302046-1 5302046-2 BRACKET (LH) 5302046-2 BRACKET (RH) AN3-4A AN960-10 MS20364-1032 -41 5302046-3 SPAR (ATTACHING PARTS) AN6-6A AN960-616 MS20364-624 AN3-4A AN960-616 MS20364-624 A AA5A-0283 THRU 0522 AA5B-0400 THRU 0692 B = AA5A-0283 AND SUBSEQUENT AA5B-0693 AND SUBSEQUENT C = AA5A-0606 AND SUBSEQUENT | 1 |
| AN310-5 MS20364-524 MS24665-132 -39 5302046-1 5302046-2 BRACKET (LH) 5302046-2 BRACKET (RH) AN3-4A AN960-10 MS20364-1032 NUT -41 5302046-3 SPAR (ATTACHING PARTS) AN6-6A AN960-616 MS20364-624 AN3-4A BOLT AN5-4A AN6-6A BOLT AN5-4A AN6-6A BOLT AN5-4A AN960-616 MS20364-624 AN5-4A AN | 1 |
| MS20364-524 MS24665-132 -39 5302046-1 5302046-2 BRACKET (LH) BRACKET (RH) (ATTACHING PARTS) AN960-10 MS20364-1032 NUT -41 5302046-3 SPAR (ATTACHING PARTS) AN6-6A AN960-616 MS20364-624 ANSHER MS20364-624 ANSHER NUT A = AA5A-0283 THRU 0522 AA5B-0400 THRU 0692 B = AA5A-0523 AND SUBSEQUENT AA5B-0693 AND SUBSEQUENT C = AA5A-0606 AND SUBSEQUENT | 1 |
| -39 | 1 |
| -39 | 1 |
| 5302046-2 BRACKET (RH) (ATTACHING PARTS) BOLT WASHER NUT -41 5302046-3 SPAR (ATTACHING PARTS) AN6-6A AN960-616 MS20364-624 AN6-6A AN960-616 MS20364-624 A = AA5A-0283 THRU 0522 AA5B-0400 THRU 0692 B = AA5A-0523 AND SUBSEQUENT AA5B-0693 AND SUBSEQUENT C = AA5A-0606 AND SUBSEQUENT | 2 |
| -40 AN3-4A BOLT WASHER NUT -41 5302046-3 SPAR (ATTACHING PARTS) -42 AN6-6A BOLT MASHER NUT -44 AN960-616 WASHER NUT ANSCORD AND SUBSEQUENT A = AA5A-0523 AND SUBSEQUENT C = AA5A-0606 AND SUBSEQUENT | 2 |
| AN960-10 MS20364-1032 -41 5302046-3 SPAR (ATTACHING PARTS) AN6-6A AN960-616 MS20364-624 A = AA5A-0283 THRU 0522 AA5B-0400 THRU 0692 B = AA5A-0523 AND SUBSEQUENT AA5B-0693 AND SUBSEQUENT C = AA5A-0806 AND SUBSEQUENT | 2 |
| MS20364-1032 NUT 5302046-3 SPAR (ATTACHING PARTS) AN6-6A BOLT WASHER NUT A = AA5A-0283 THRU 0522 AA5B-0400 THRU 0692 B = AA5A-0523 AND SUBSEQUENT AA5B-0693 AND SUBSEQUENT C = AA5A-0606 AND SUBSEQUENT | 2 |
| -41 5302046-3 SPAR (ATTACHING PARTS) -42 AN6-6A BOLT SANSER SECURITY A = AA5A-0283 THRU 0522 AA5B-0400 THRU 0692 B = AA5A-0523 AND SUBSEQUENT AA5B-0693 AND SUBSEQUENT C = AA5A-0606 AND SUBSEQUENT | 2 |
| AN6-6A AN960-616 MS20364-624 A = AA5A-0283 THRU 0522 AA5B-0400 THRU 0692 B = AA5A-0523 AND SUBSEQUENT AA5B-0693 AND SUBSEQUENT C = AA5A-0606 AND SUBSEQUENT | 1 |
| AN960-616 MS20364-624 A = AA5A-0283 THRU 0522 AA5B-0400 THRU 0692 B = AA5A-0523 AND SUBSEQUENT AA5B-0693 AND SUBSEQUENT C = AA5A-0606 AND SUBSEQUENT | |
| MS20364-624 A = AA5A-0283 THRU 0522 | 2 4 |
| A = AA5A-0283 THRU 0522 | 2 |
| AA5B-0400 THRU 0692 B = AA5A-0523 AND SUBSEQUENT AA5B-0693 AND SUBSEQUENT C = AA5A-0606 AND SUBSEQUENT | |
| C = AA5A-0606 AND SUBSEQUENT | |
| C = AA5A-0606 AND SUBSEQUENT | |
| | |
| AASB-GOZ AND SUBSEQUENT | |
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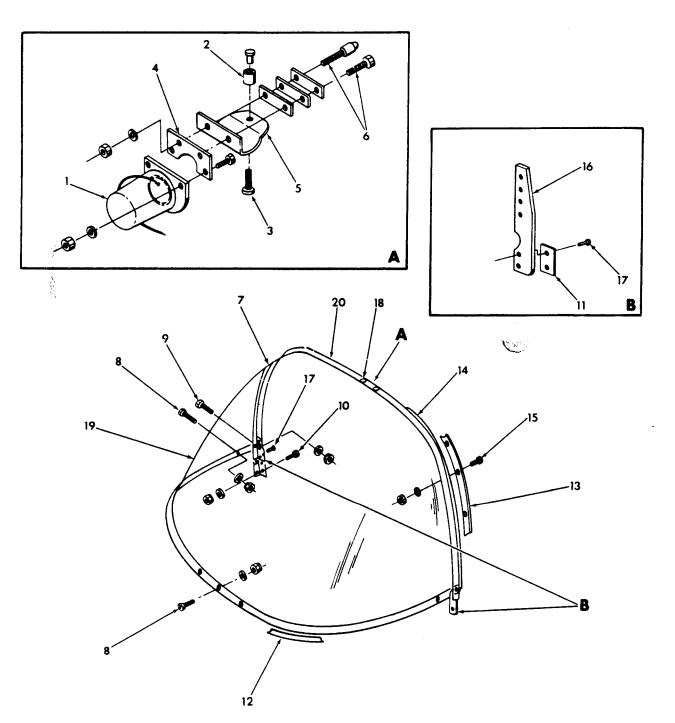
CHAPTER 56

WINDOWS

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| | WINDSHIELD INSTALLATION | 56-1 |
| | REAR WINDOW INSTALLATION | 56-2 |

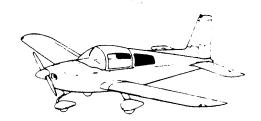


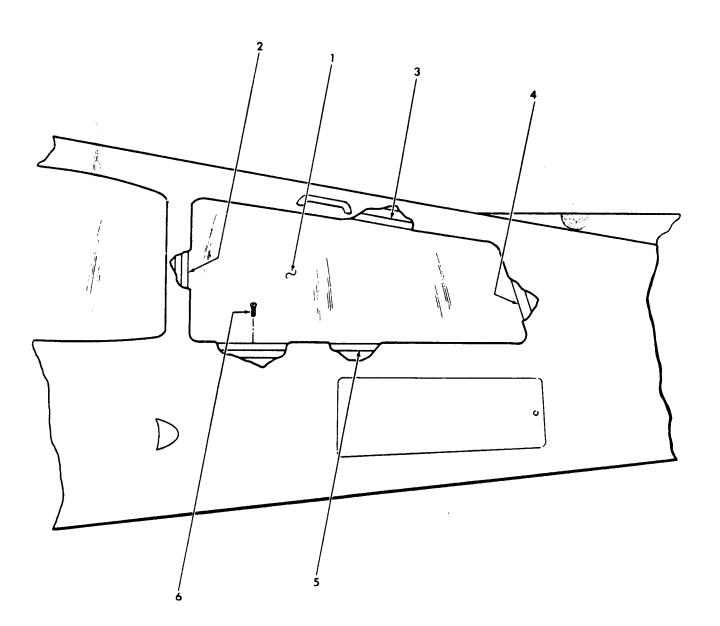


Windshield Installation Figure 56-1

56G54-1

| Figure & Index No. | Part Number | Nomenciature 1 2 3 4 5 6 7 | Per Assy | Usab On Cod |
|-----------------------|--------------------------|---|-------------|-------------------|
| | | WINDSHIELD INSTALLATION | NP | |
| 56-1 - | 5102273-505 | WINDSHIELD INSTALLATION (OPTIONAL) | AR | |
| | 5102273-506 | COMPASS (V70214) (ORDER WITH MINIMUM | 1 | |
| - 1 | C2350L4M23 | 44 INCH WIRE LENGTH) | | } |
| | | LAMP | REF | |
| _ | GE-330 | STRIKER | 1 | i |
| - 2 | 5102277-10 | (ATTACHING PARTS) | | ļ |
| | MC24604 SE | SCREW | 1 | } |
| - 3 | MS24694—S5 | . RIVNUT (V03481) | 1 | } |
| | A8-75 | | | |
| | 5102382-1 | . MOUNTING | 1 | |
| - 4 - 5 | 5102302-1 | PRACKET | 1 | |
| - 5 | 51022//11 | (ATTACHING PARTS FOR INDEX NUMBERS -4 AND -5) | | |
| - 6 | 510227717 | PIN | 1 1 | İ |
| - 0 | MS35214-59 | . SCREW | 2 | Ì |
| | AN960-10L | WASHER | 2 | |
| | MS20364-1032 | NUT | AR | ļ |
| | 5102277-13 | . SHIM | An | i |
| | | | 1 | İ |
| - 7 | 5102273-507 | . WINDSHIELD ASSY | 1 | ŀ |
| · | 5102273-508 | WINDSHIELD ASSY (OPTIONAL - TINTED) | ' | İ |
| | | (ATTACHING PARTS) | 5 | |
| - 8 | MS24693-S272 | SCREW WASHER | 5 | |
| | AN960-10L | NUT | 5 | 1 |
| | MS20364-1032 | SCREW | 2 | 1 |
| . – 9 | AN526-1032R10 | . WASHER | 2 | l |
| | AN960-10L | NUT | 2 | |
| | MS203641032 | BOLT | 4 | |
| -10 | AN3-5A | WACHER | 4 | i, . |
| | AN960-10L | À MIST | 4 | 1 |
| 4.4 | MS20364-1032 102366-1 | сым | AR | - Park |
| 11 12 | 522 | FOAM TAPE (V25662) | AR | 1 |
| -12 | 522 | | 1 | |
| -13 | 5102288-3 | RETAINER (LH) | 1 | i |
| -10 | 5102288-2 | RETAINER (RH) | 1 | l |
| -14 | GAES414-3 | SEAL | | |
| | l | (ATTACHING PARTS FOR INDEX NUMBERS -13 AND -14) | 12 | |
| -15 | MS24693-S26 | SCREW | 12 | |
| | AN960-6L | 1 | 12 | İ |
| | MS20364-632 | NUT | | 1 |
| | | SUPPORT | 2 | 1 |
| -16 | 102282—1 | (ATTACHING PARTS) | | l |
| | | RIVET | 4 | l |
| -17 | MS20426AD5-8 | | _ | |
| -18 | MS24693-S51 | SCREW | 2 | 1 |
| -10 | GAES75-2 | WASHER | 2 | 1 |
| | MS20364-1032 | MILT | 1 | |
| -19 | 5102279-3 | . WINDSHIELD | | 1 |
| | 5102279-4 | . WINDSHIELD (OPTIONAL - TINTED) | 1 | 1 |
| -20 | 5102274—1 | . FRAME | · · | 1 |
| | | | | |
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Rear Window Installation Figure 56-2

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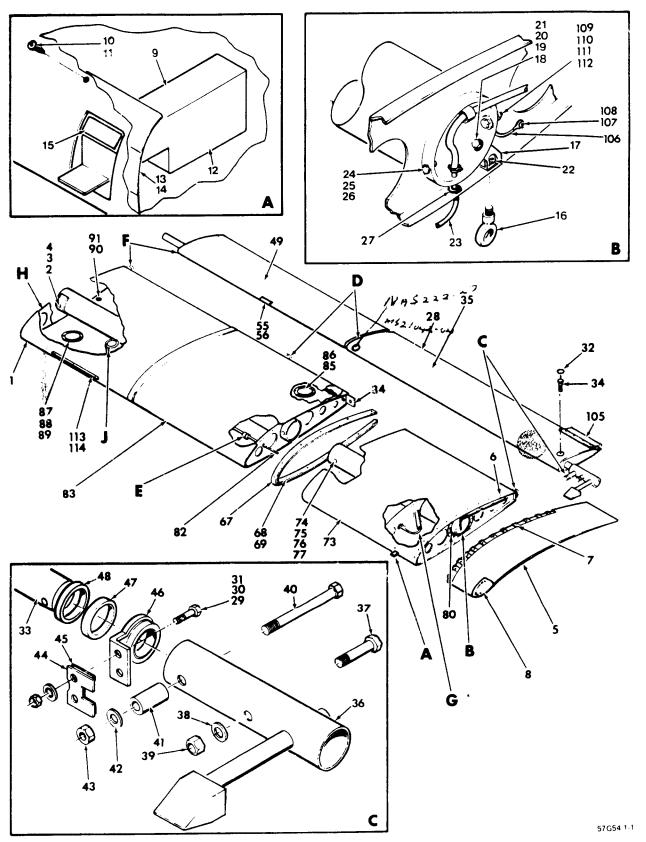
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--------------------|---|--|--------------------------|----------------------|
| 56-2 - - 1 | NO NUMBER 5102348-1 5102348-2 5102348-3 5102348-4 | REAR WINDOW INSTALLATION | NP 1 1 AR AR | |
| - 2 - 3 - 4 | 5102308-1 5102308-2 5102308-13 5102369-1 5102369-2 5102369-3 | RETAINER (LH-FWD) RETAINEP (RH-FWD) RETAINER (UPPER) RETAINER (LH - UPPER - AFT) RETAINER (RH - UPPER - AFT) RETAINER (LH - LOWER - AFT) | 1 1 2 1 1 | |
| - 5 - 6 | 5102369-4 5102308-15 5102308-14 GAES1021A6-4 Y9132A | RETAINER (RH – LOWER – AFT) RETAINER (LH – LOWER) RETAINER (RH – LOWER) SCREW VINYL FOAM TAPE (V26066) | 1 1 1 44 AR | |
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CHAPTER 57

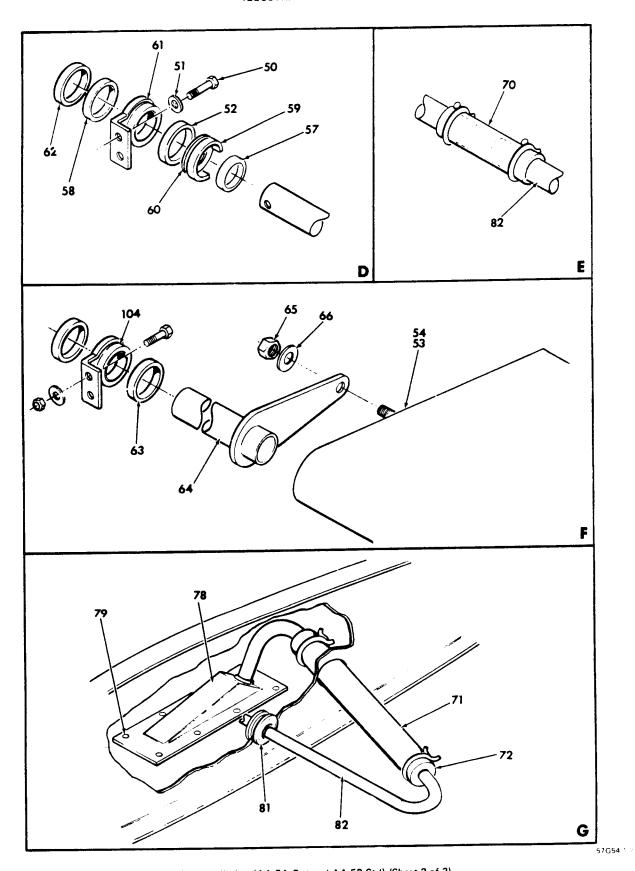
WINGS

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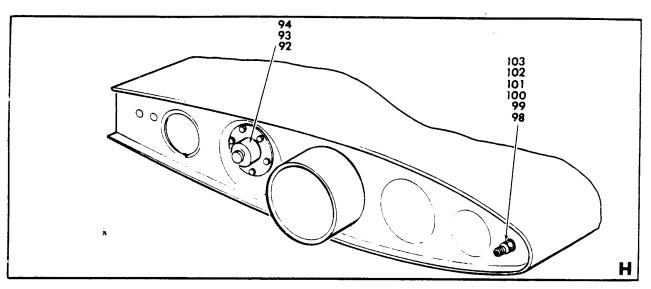
| <u>Subject</u> | FIGURE <u>NUMBER</u> |
|---|-------------------------|
| WING INSTALLATION (AA-5A OPT AND AA-5B STD) | 57-1 |
| WING INSTALLATION (AA-5A STD) | 57-2 |
| WING POOT INSTALLATION | 57–3 |

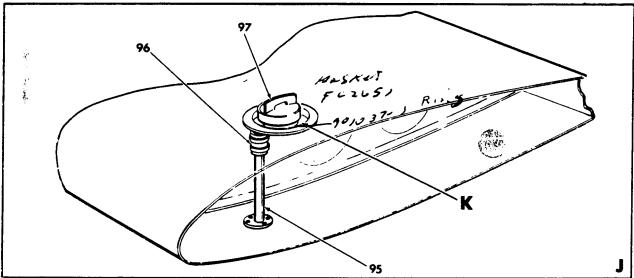


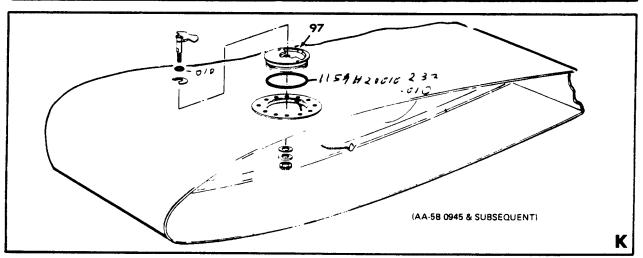
Wing Installation (AA-5A Opt and AA-5B Std) (Sheet 1 of 3) Figure 57-1



Wing Installation (AA-5A Opt and AA-5B Std) (Sheet 2 of 3) Figure 57-1







Wing Installation (AA-5A Opt and AA-5B Std) (Sheet 3 of 3) Figure 57-1

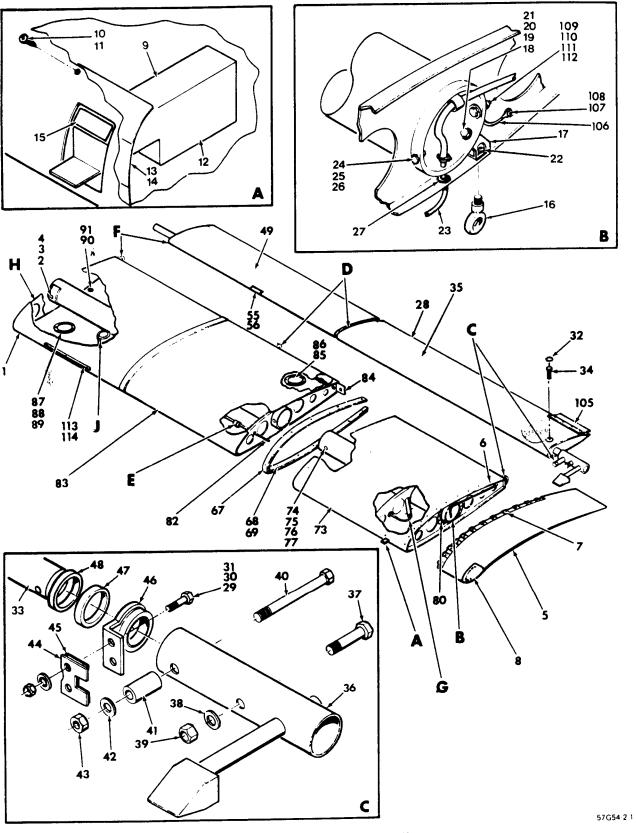
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--------------------|---|---|----------------------|----------------------|
| - | 5200004503 | WING INSTALLATION LONG BANGE (LH) (OPT) | AR | А |
| 57-1 - | 5200004503 5200004503 | I WING INSTALLATION LONG RANGE (LH) (STD) | NP | В |
| 1 | 520004-504 | WING INSTALLATION, LONG RANGE (RH) (OPT) | AR | Α |
| 1 | 5200004-504 | I WING INSTALLATION LONG RANGE (RH) (STD) | NP | В |
| i, | 5200004-304 | SEA | 1 | |
| - 1 | 5200004-2 | (ATTACHING PARTS) | | |
| | 1601-0410 | . RIVET (V19738) | 1 | |
| | AN960-6L | WASHER | 1 | |
| | A851B | ADHESIVE (V03481) | AR | |
| | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | 1 | |
| | 5200003-507 | . WING ASSY (LH) | 1 | |
| | 5200003-508 | WING ASSY (RH) | ' | |
| ł | | (ATTACHING PARTS) | 2 | |
| - 2 | 901044—2 | | 2 | |
| - 3 | AN960-616L | . WASHER | AR | |
| - 4 | 5201194-1 | I. SHIM | AR | |
| | 5201194-2 | | | |
| _ 5 | 5201181-507 | WING TIP ASSY (LH) | 1 | |
| - 5 | 5201181-508 | wing TIP ASSY (RH) | 1 | |
| ļ | 5804012-507 | wing tip assy (LH) (OPT) | AR | |
| | 5804012-508 | WING TIP ASSY (RH) (OPT) | AR | |
| 1 | 300 1012 333 | (ATTACHING PARTS) | | |
| _ 6 | MS24694-S5 | SCREW | 23 | |
| | | | 1 | |
| 1 | 5201181 –90 1 | SKIN ASSY (LH ONLY) (SPARES) | 1 | |
| 1 0 1 1 | 5201181-902 | SKIN ASSY (RH ONLY) (SPARES) | 23 | |
| _ 7 | RM52LHA4972-6-82 | CLIP NUT | REF | |
| – 8ļ | NO NUMBER | (SEE FIGURE 33-1 FOR DETAIL | | <i>\$1</i> . |
| 1 | | BREAKDOWN.) | | 4. |
| .1 | (5804046–501) | STALL DETECTOR ASSY (RH ONLY) (SPARES) | 1 | ٠.٠٠ |
| - 9 | (5804040-50) | I (ATTACHING PARTS) I | | |
| _ 10 | GAES1021Z6-6 | SCREW | 2 | |
| - 11 i | A6014-6Z-1 | NUT | 2 | |
| | | | 1 | |
| - 12 | 5804041-501 | SWITCH ASSY | ' | |
| | | (ATTACHING PARTS) | 2 | |
| 13 | 16040412 | RIVET (V19738) | _ | |
| | 5804025—3 | PLATE | 1 | |
| - 14 - 15 | 5803007-79 | PLACARD | 1 | •• |
| - 15 | 5803007-79 | PLACARD | 1 | ** |
| _ 16 | 901033-1 | EVEROLT | 1 | ļ |
| - 10 - 17 | 5201173-501 | BRACKET ASSY (LH ONLY) | 1 | İ |
| _ ', | 5201173-502 | BRACKET ASSY (RH ONLY) | 1 | |
| | | (ATTACHING PARTS) | 1 | 1 |
| _ 18 | AN3-5A | BOLT (LH ONLY) | i | |
| | AN3-4A | BOLT (RH ONLY) | i | 1 |
| - 19 | AN970-3 | 1 | i | 1 |
| - 20 | AN960-10 | NUT | 1 | 1 |
| - 21 | MS20365-1032 | | | |
| - 22 | 22NA1-054 | ANCHOR NUT | 1 | |
| | NAS680A5 | ANCHOR NUT (ALT.) | 1 | 1 |
| | | (ATTACHING PARTS) | 1 | 1 |
| | MS20426AD4-5 | RIVET | • | |
| | 5201172 1 | BRACKET (LH ONLY) | 1 | 1 |
| | 5201173-1 5201173-2 | BRACKET (RH ONLY) | 1 | ĺ |
| | | STALL Actector AAS | | |
| | 901043-501 | | | 1 |
| | 901042 50 L | AAJP | ĺ | 1 |
| | 901043-503 | AASB. | |] |
| | 70107/ | | | 1 |
| | | | | |

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--------------------|---|---|----------------------|----------------------|
| 57-1 - 23 | 401010-501 | PITOT TUBE ASSY (LH ONLY) | 1 | |
| _ 24 | AN3-4A | (ATTACHING PARTS) | , | |
| - 25 | AN960-10 | WASHER | 2 | |
| - 26 | MS20365-1032 | NUT | 1 | |
| - 27 | MS354A9-6 | GROMMET | 1 | |
| | | NOTE: SEE FIGURE 34–3 FOR AIRSPEED SYSTEM | | |
| | | INSTALLATION. | | |
| - 28 | 5202035-501 | AILERON ASSY (LH ONLY) | 1 | |
| | 5202035-502 3202033-901 | AILERON ASSY (RH ONLY) | 1 | |
| | 3202033-902 | AILERON ASSY (ALT) | 1 | - |
| | 3202000-502 | (ATTACHING PARTS) | ' | |
| - 29 | AN\$–5A | BOLT | 2 | |
| - 30 | AN960-10L | WASHER | 2 | |
| - 31 | MS20365-1032 | NUT | 2 | l |
| | 5000005 500 | | | |
| 22 | 5202035-506 9101 | AILERON ASSY | 1 | |
| - 32 - 33 | 9101 5202035-505 | TOPOUE TURE ASSY | 2 | - 1 |
| - 33 | 3202033-303 | TORQUE TUBE ASSY | ' İ | 1 |
| - 34 | AN24-24 | BOLT | - 1 l | |
| - 1 | AN960PD416L | WASHER | 2 | ļ |
| 44 | MS9363-10 | NUT | 1 | 1 |
|) | MS24665—132 | COTTER PIN | 1 | ŀ |
| . – 35 | 5202035-504 | AILERON BONDMENT | | 1 |
| - 36 | 5202035-504 5202305-501 | WEIGHT ASSY (LH ONLY) | - | |
| . 30 | 5202305-502 | WEIGHT ASSY (RH ONLY) | 1 | |
| | | | | |
| - 37 | NAS464P4A20 | BOLT | 1 | 1 |
| - 38 | AN960416 | WASHER | 1 | - 1 |
| - 39 - 40 | MS20364-428 NAS464P4A40 | | - ! | i |
| - 40 - 41 | 5202305-3 | BOLT | 1 | ŀ |
| - 42 | AN260-416 | WASHER | 1 | |
| - 43 | MS20364-428 | NUT | - 1 | |
| | | * | 1 | 1 |
| - 44 | 56030743 | STOP | 1 | |
| - 45 - 46 | 5200003-20 | SHIM | AR | i |
| - 40 | 902010-501 902010-3 | . BEARING ASSY | 1 | ļ |
| | 902010=3 902013=1 | BEARING | 1 | j |
| | 902010-1 | SUPPORT | - i | - 1 |
| - 47 | 902014-2 | SPACER | AR | |
| 48 | 9020144 | SPACER | 1 | - 1 |
| - 49 | 5203018-502 | FLAP ASSY | 1 | |
| _ 50 | AN3-4A | (ATTACHING PARTS) | ا ر | |
| - 50 (- 51) | AN3-4A AN960-10 | BOLT | 2 2 | |
| _ | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | * | - | - 1 |
| - 52 | 902013-2 | BEARING | 1 | |
| - 53 | 5203018-10 | RIB | 1 | |
| [ا | NAC1720DA 1 | (ATTACHING PARTS) | | 1 |
| - 54 | NAS1738B4-1 | RIVET | 4 | |
| - 55 | 5203018-8 | | 1 | |
| - 1 | | RUB STRIP | .] | İ |
| - 56 | 1604-0412 | RIVET (V19738) | 4 | |
| | 202014 | | | |
| - 57 | 9020144 | SPACER | 1 | - 1 |
| - 58 - 59 | 902014—2 5100 150MD | SPACER | AR | |
| - 59 - 60 l | 5100-150MD 5604012-5 | SNAP RING (DIXIE) | 1 | } |
| - 61 | 5201180-501 | . BEARING ASSY, SUPPORT | AR 1 | |
| ٠. ا | | | . | Į |
| | M | | | |

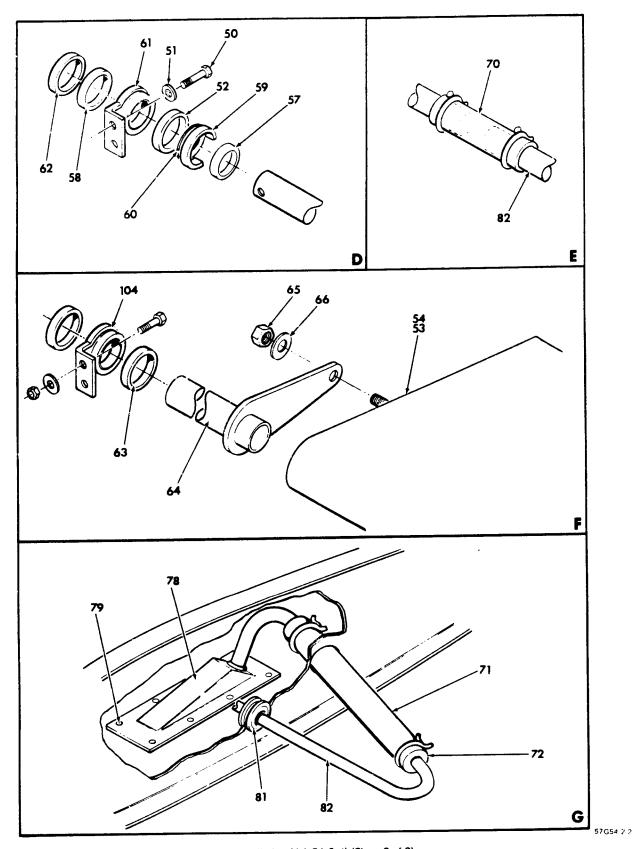
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--------------------|----------------|----------------------------------|----------------------|----------------------|
| 57-1 - | 201180-2 | COLLAR | 1 | |
| | 902013-3 | BEARING | 1 | |
| | 5201180-1 | SUPPORT | 1 | |
| - 62 | 5604012-4 | SPACER | 1 | İ |
| | | 1' ' 11', 12' | 1 | 1 |
| - 63 | 902014-1 | | i | 1 |
| - 64 | 5604055501 | TUBE ASSY | , | |
| - 65 | MS20365-428 | . NUT | 1 1 | |
| - 66 | AN960-416 | | | |
| - 67 | 52000031 | STRAP (LH ONLY) | 2 | |
| | 5200003-8 | STRAP (RH ONLY) | 2 |] |
| - 68 | 5200003-7 | SPACER | 2 | |
| - 69 | 1604-0412 | RIVET (V19738) | 13 | |
| 70 | 52000036 | . TUBE | 2 | |
| - 70 | 5200003-6 | (ATTACHING PARTS) | | |
| | A-6 | HOSE CLAMP (V05657) | 2 | |
| - 71 | 5200003-17 | TUBE | 1 | |
| | | (ATTACHING PARTS) | 2 | |
| | A-8 | * | _ | |
| _ 72 | 520000316 | . SPACER | 1 | |
| - 73 | 5201005-501 | PANEL ASSY (LH ONLY) | 1 | i |
| - , , | 5201005-503 | PANEL ASSY (RH ONLY) | 1 | |
| _ 74 | AN3-5A | (ATTACHING PARTS) | 2 | |
| | | | 2 | |
| - 75 | AN960-10 | WASHER | 2 | ا ر • ا |
| - 76 | 9010441 | BOLT | | |
| | 901044–2 | BOLT | 2 | * K |
| - 77 | AN960616 | WASHER | 6 | • |
| ~ 78 | 5401127-503 | VENT ASSY, FUEL TANK (LH ONLY) | 1 | |
| - 70 | 5401127-504 | VENT ASSY, FUEL TANK (RH ONLY) | 1 | |
| 70 | 1001 0410 | (ATTACHING PARTS) | 8 | |
| _ 79 _ | 1601-0410 | RIVET (V19738) | _ | |
| - 80 | 52011001 | COLLAR | 8 | |
| | 1601-0410 | (ATTACHING PARTS) RIVET (V19738) | 2 | |
| | | | 10 | |
| - 81 | MS354896 | GROMMET | 10 | |
| - 82 | 5201005-4 | PANEL ASSY (LH ONLY) | i | EF |
| - 83 | 5201006-507 | | ¦ | EF |
| | 5201006508 | PANEL ASSY (RH ONLY) | ¦ | _ |
| | 5201006509 | PANEL ASSY (RH ONLY) | 1 | Н |
| | 5201006510 | PANEL ASSY (LH ONLY) | 1 | н |
| - 84 | 5201001-505 | SPLICE PLATE ASSY | 1 | |
| | | (ATTACHING PARTS) | _ | |
| | AN3-5A | BOLT | 2 | |
| | AN960-10 | WASHER | 2 | |
| | MS21081-3 | NUTPLATE | 4 | |
| • | MS20426AD3-6 | (ATTACHING PARTS) | 2 | |
| | | | |] |
| | 5201001-7 | SPLICE PLATE | 1 | _ |
| - 85 | 5202034-4 | COVER | 6 | C |
| | 5202034—4 | COVER | 5 | D |
| | MS35206-245 | (ATTACHING PARTS) | 4 | |
| <u>.</u> | | | _ | |
| - 86 | 5202034–503 | DOUBLER ASSY | 6 | İ |
| | 16040412 | RIVET (V19738) | 8 | l i |
| | 10040412 | • | | |

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|------------------------|------------------------------------|----------------------|----------------------|
| 57-1 - | NAS683A08 | NUTPLATE | 4 | |
| | MS20426AD3-4 | (ATTACHING PARTS) | 2 | |
| | | | i . | 1 |
| | 5202034—3 | DOUBLER | 1 | |
| - 87 | 5201177-1 | COVER | 5 | C |
| | 52011771 | (ATTACHING PARTS) | l ° | ا ا |
| - 88 | MS24693S49 | SCREW | 12 | |
| - 89 | NAS1473A08 | NUTPLATE | 48 | |
| | MS2042426AD3-4 | (ATTACHING PARTS) | 2 | |
| | | | l | |
| - 90 | MD1F391-53S | DRAIN VALVE (V11181) | 1 | |
| - 91 | LGAES204-VF311535MP2 | NUTPLATE | 1 | |
| | MS20426AD5-6 | RIVET | - 2 | |
| | | | | |
| - 92 | 5901009-1 | TRANSMITTER, FUEL QUANTITY | 1 | |
| | AN3-4A | (ATTACHING PARTS) | 5 | |
| | AN960-10L | WASHER | 5 | |
| | | | | |
| - 93 | 5201001 -9 | GASKET | 1 | |
| - 94 | 22NA1K3-02 | NUTPLATE | 5 | |
| <i>\</i> €- | 14C20426 1 D2 - 4 | (ATTACHING PARTS) | 2 | |
| | MS20426AD3-4 | RIVET | 2 | |
| — [™] 95 | 5401114501 | SCUPPER DRAIN ASSY | 1 | G |
| | 416—871 | . SCUPPER DRAIN ASSY | 1 | н |
| | 16040412 | RIVET (V19738) | 4 | |
| Ì | MS20426AB4-5 | RIVET (ALT) | 4 | |
| ĺ | MS20470AD4-5 | RIVET (ALT) | 4 | |
| – 96 | 203–4 | HOSE (V98441) | 1 | G |
| • • | | (ATTACHING PARTS) | | |
| | NAS3978 | CLAMP | 2 | |
| _ 97 | 4011241 | CAP, FUEL | 1 | G |
| - 3/ | 416-50 | FUEL CAP ASSY | i i l | Ĥ |
| - 98 | 121771-1 | LOCK-O-SEAL (V45681) | 2 | |
| - 99 | AN832-8D | UNION | 2 | |
| -100 | AN9248D | NUT | 2 | 1 |
| -101 | 5401113-501 | STRAINER (SEE FIGURE 28–1 FOR | 2 | l |
| -102 | AN818-8D | FUEL SYSTEM DETAIL BREAKDOWN.) NUT | 2 | |
| -103 | MS20819-8D | SLEEVE | 2 | Į |
| -104 | 201180-501 | BEARING ASSY | 1 | - 1 |
| | | (ATTACHING PARTS) | | - |
| | AN3-5A | SCREW | 2 2 | į |
| | AN96010 MS203651032 | WASHER | 2 | |
| | | | ~ | |
| | 201180-2 | COLLAR | 1 | |
| | 902013–3 | BEARING | 1 | |
| | 201180-1 | SUPPORT | 1 | |
| -105 | 520236-1 | AILERON TRIM TAB | 1 | |
| | 1601-0410 | RIVET (V19738) | 1 | |
| -106 | 5402006-501 | • | 1 | |
| | | (ATTACHING PARTS) | | |
| -107 I | 1601-0410 | RIVET (V19738) | 1 1 | |
| -108 (| AN93686 | BOLT | il | |
| -109 | AN3-4A | | | |

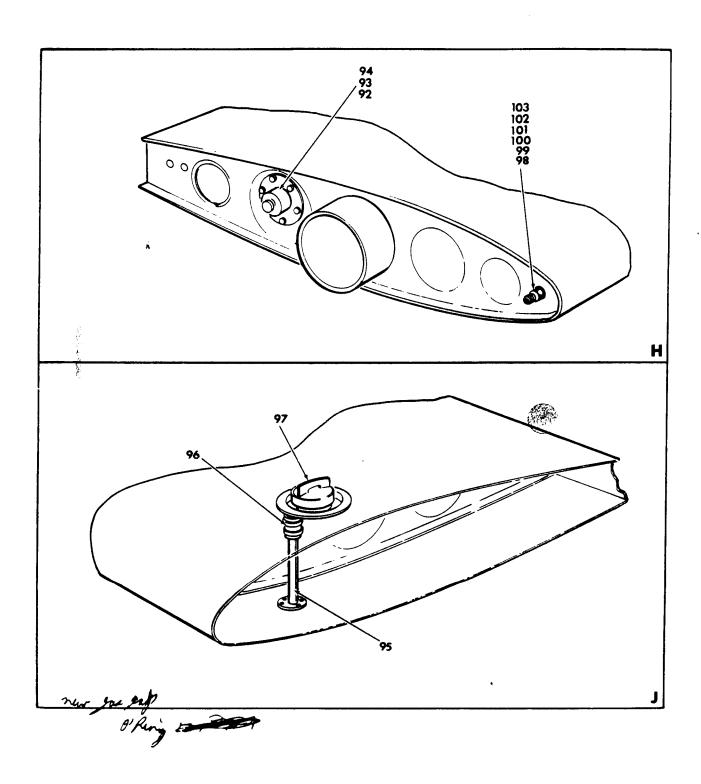
| Figure & Index No. | Part Numb e r | Nomenciature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--------------------|-----------------------------|--|----------------------|----------------------|
| 57-1 -110 | AN970-3 | WASHER | 2 | |
| -111 -112 | AN960-10 MS20365-1032 | NUT | 1 | |
| -113 | 5201188-1 | . STALL STRIP | 1 | |
| -114 | 1601-0512 | . RIVET (V19738) | 3 | |
| | | A = AA5A-0283 AND SUBSEQUENT | | |
| | | B = AA5B-0400 AND SUBSEQUENT | | |
| | | C = AA5A-0283 THRU AA5A-0522 AA5B-0400 THRU AA5B-0692 | | |
| | | D = AA5A-0523 AND SUBSEQUENT AA5B-0693 AND SUBSEQUENT | | |
| | | E = AA5A-0257 THRU AA5A-0704 | | |
| | | F = AA5B-0383 THRU AA5B-0944 | | |
| # ** | | G = AA5A-0283 THRU AA5A-0704 AA5B-0400 THUR AA5B-0944 | | |
| | | H = AA5A-0705 AND SUBSEQUENT AA5B-0945 AND SUBSEQUENT | | |
| | | I = AA5A-0518 THRU AA5A-0605 AA5B-0678 THRU AA5B-0800 | | . |
| | | J = AA5A-0283 THRU AA5A-0653 AA58-0400 THRU AA5B-0845 | | rgung |
| | | K = AA5A-0654 AND SUBSEQUENT AA5B-0846 AND SUBSEQUENT | | |
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| | | •• | i | |
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Wing Installation (AA-5A Std) (Sheet 1 of 3) Figure 57-2



Wing Installation (AA-5A Std) (Sheet 2 of 3) Figure 57-2



57G54-2-3

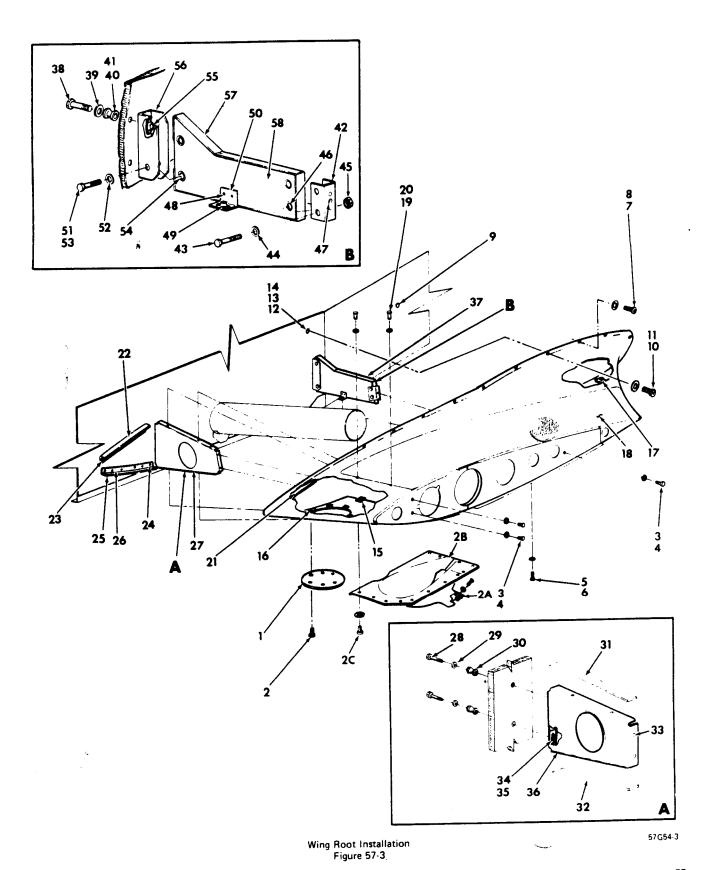
| Figure & Index No. | Part Numb e r | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--------------------------|--|---|-------------------------|----------------------|
| 57-2 - - 1 | 5200004-502 5200004-505 5200004-2 | WING INSTALLATION (LH) (AA-5A) | 1 1 | |
| - 1 | 1601-0410 AN960-6L A851B | (ATTACHING PARTS) RIVET (V19738) | 1 1 AR | |
| | 5200003-501 5200003-505 | . WING ASSY (LH) | 1 | |
| - 2 - 3 - 4 | 901044-2 901044-3 AN960-616L 5201194-1 5201194-2 | (ATTACHING PARTS) . SHOULDER BOLT | 2 2 2 AR AR | CD |
| - 5 | 5201181-507 5201181-508 5804012-507 5804012-508 | WING TIP ASSY (LH) | 1 1 AR AR | |
| - 6 | MS24694—S5 5201181—901 | SKIN ASSY (SPARES) | 23 | |
| - 7 - 8 | 5201181)902 RM52LHA4972—6—82 NO NUMBER | SKIN ASSY (SPARES) CLIP NUT NAVIGATION LIGHTS INSTALLATION (SEE | 1 23 REF | |
| - 9 | 5204040-501 | STALL DETECTOR ASSY (RH ONLY) (SPARES) (ATTACHING PARTS) | 1 | es) : |
| -10 -11 | GAES1021Z6-8 A6014-6Z-1 | SCREW | 2 2 | and an |
| -12 | 5804041-501 | SWITCH ASSY | 1 | |
| -13 | 1604-0412 | RIVET (V19738) | 2 | |
| -14 -15 -16 -17 | 5804025-3 5803007-79 5803007-78 901033-1 5201173-501 | CONTOUR PLATE | 1 1 1 1 | •• |
| -18 | 5201173-502 AN3-5A | BRACKET ASSY (RH ONLY) | 1 | |
| -19 -20 | AN3)4A AN970-3 AN960-10 | BOLT (RH ONLY) | 1 1 1 | |
| -21 -22 | MS20365-1032 22NA1-054 NAS680A5 | NUT | 1 1 | |
| | MS20426AD4-5 | (ATTACHING PARTS) | 1 | |
| -23 | 5201173-1 5201173-2 401010-501 | BRACKET (LH ONLY) | 1 1 1 | |
| -24 -25 | AN3-4A AN960-10 | (ATTACHING PARTS) BOLT | 1 2 1 | |

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|----------------------------|---|----------------------|----------------------|
| 57-2 - 27 | MS354A9-6 | GROMMET | 1 | |
| J. 2 | | | | |
| | | NOTE: SEE FIGURE 34–3 FOR AIRSPEED SYSTEM INSTALLATION. | | |
| - 28 | 5202035-501 | AILERON ASSY (LH ONLY) | 1 | · |
| | 5202035-502 | AILERON ASSY (RH ONLY) | 1 | 1 |
| | | (ATTACHING PARTS) | 2 | |
| - 29 - 30 | AN3-5A AN960-10L | WASHER | 2 | |
| - 30 - 31 | MS20365-1032 | NUT | 2 | |
| | | *_ | 1 | ĺ |
| | 5202035-506 | AILERON ASSY | 2 | |
| - 32 - 33 | 9101 5202035—505 | TORQUE TUBE ASSY | ī | 1 |
| _ 55 | 3202003 300 | (ATTACHING PARTS) | | İ |
| - 34 | AN24-24 | BOLT | 1 | 1 |
| į | AN960PD416L MS9363-10 | NUT | i | |
| 1 | MS24665-132 | COTTER PIN | 1 | i |
| 1 | | AILERON BONDMENT | 1 | |
| - 35 | 5202035504 5202205 501 | WEIGHT ASSY (LH ONLY) | i | |
| - 36 | 5202305-501 5202305-502 | WEIGHT ASSY (RH ONLY) | i | |
| | | (ATTACHING PARTS) | 1 | |
| - 37 | NAS464P4A20 | BOLT | 1 | l |
| - 38 - 39 | AN960-416 MS20364-428 | NUT | i | ĺ |
| , – 40 | NAS464P4A40 | BOLT | 1 | İ |
| §− 41 | 52023053 | SPACER | 1 | İ |
| * - 42 - 43 | AN960-416 MS20364-428 | NUT | i | |
| - 43 | W32U304420 | * | | |
| - 44 | 5603074-3 | STOP | 1 AR | |
| - 45 - 46 | 5200003-20 902010-501 | BEARING ASSY | 1 | |
| - 40 | 902010-301 | COLLAR | 1 | |
| | 902013-1 | BEARING | 1 | ĺ |
| - 47 | 902010—1 902014—2 | SPACER | AR | |
| - 47 - 48 | 9020144 | SPACER | 1 | |
| - 49 | 5203018-502 | FLAP ASSY | 1 | |
| 50 | AN3-4A | (ATTACHING PARTS) | 2 | |
| - 50 - 51 | AN960-10 | WASHER | 2 | |
| | | | , | |
| - 52 - 53 | 902013—2 5203018—10 | BEARING | i | |
| - 53 | 5203016-10 | I (ATTACHING PARTS) | | |
| - 54 | NAS1738B4-1 | RIVET | 4 | |
| - 55 | 5203018-8 | RIB STRIP | 1 | |
| _ 55 | 3200010 | (ATTACHING PARTS) | | |
| - 56 | 16040412 | RIVET (V19738) | 4 | |
| - 57 | 9020144 | SPACER | 1 | |
| - 58 | 902014-2 | SPACER | AR | l I |
| - 59 | 5100-150MD | SNAP RING (DIXIE) | 1 AR | |
| - 60 - 61 | 56040125 5201180501 | BEARING ASSY, SUPPORT | 1 | |
| - 01 | 201180-2 | COLLAR | 1 | |
| | | | | |
| | | | | |
| ļ | • | | | |
| | | | | |

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|------------------------------|--|---|----------------------|----------------------|
| 57 – 2 – – 62 | 5201180-1 5604012-4 902014-1 | SPACER SPACER | 1 | |
| - 63 - 64 | 5604055-501 | TUBE ASSY | 1 | |
| - 65 - 66 | MS20365-428 AN960-416 | NUT | 1 | |
| - 67 | 5200003-1 5200003-8 | STRAP (LH ONLY) | 2 2 2 | |
| - 68 | 5200003-7 | SPACER (ATTACHING PARTS) | 13 | |
| - 69 | 1604-0412 | . RIVET | 2 | |
| – 70 | 5200003-6 A-6 | (ATTACHING PARTS) HOSE CLAMP (V05657) | 2 | |
| - 71 | 5200003-17 | TURE | 1 | |
| | A-8 | (ATTACHING PARTS) HOSE CLAMP (V05657) | 2 | |
| - 72 | 1 | SPACER | 1 1 | |
| – 73 | 5201005-501 5201005-503 | PANEL ASSY (RH ONLY) | 1 | |
| - 74 - 75 | 1 | BOLT washer | 2 2 2 | 1. |
| - 76 - 77 | 1 | BOLT | 6 | • |
| - 78 | 5401127-503 5401127-504 | VENT ASSY, FUEL TANK (LH ONLY) | 1 | |
| - 79 | 1601-0410 | (ATTACHING PARTS) . RIVET (V19738) | 8 | |
| - 80 | 5201100-1 | COLLAR | 8 | |
| | 1601-0410 | RIVET (V19738) | 10 | |
| - 81 - 82 - 83 - 84 | 52010054 5201001501 5201001508 5201001509 5201001510 | GROMMET TUBE PANEL ASSY (LH ONLY) PANEL ASSY (RH ONLY) PANEL ASSY (LH ONLY) PANEL ASSY (RH ONLY) SPLICE PLATE ASSY (ATTACHING PARTS) | 1 1 1 1 1 | A A B B |
| | AN3-5A AN960-10 | BOLT | 2 2 | |
| | MS21081-3 | NUTPLATE | 1 | |
| | MS20426AD3-6 | RIVET | | |
| - 85 | 5201001-7 5202034-4 | SPLICE PLATE | 5 | |
| | MS35206-245 | SCREW | 4 | |
| | | | | |

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|---------------------------|------------------------------------|----------------------|----------------------|
| 57-2 - 86 | 5202034-502 | DOUBLER ASSY | 5 | |
| | 1604-0412 | RIVET (V19738) | 8 | |
| | NAS683A08 | NUTPLATE | 4 | |
| | MS20426AD3-4 | RIVET | 2 | |
| - 87 | 5202034—3 5201184—1 | DOUBLER | 1 4 | |
| - 88 | MS24693S49 | (ATTACHING PARTS) | 12 | |
| 89 | NAS1473A08 | NUTPLATE | 48 | |
| | mS20426AD34 | (ATTACHING PARTS) | 2 | |
| - 90 | MD1F391-53S | DRAIN VALVE (V11181) | 1 | |
| - 91 | GAES2041 | NUTPLATE | 1 | |
| | MS20426AD56 | RIVET | 2 | |
| - 92 | 5901009-1 | TRANSMITTER FUEL QUANTITY | 1 | |
| · . | AN3-4A AN960-10L | BOLT | 5 5 | |
| ₹ - 93 | 5201001-9 | GASKET | 1 | |
| ∯ – 94 | 22NA1K3-02 | NUTPLATE | 5 | |
| : | MS20426AD3-4 | RIVET | 2 | |
| - 95 | 5401114—501 | SCUPPER DRAIN ASSY | 1 | A |
| - | 1604-0412 MS20426AD4-5 | RIVET (V19/38) | 4 | A |
| į | MS20470AD45 | RIVET (ALT.) | 4 | A |
| - 96 | 203-4 | HOSE (V98441) | 1 | |
| | NAS397-8 | CLAMP | 2 | |
| - 97 | 401124—1 416—50 | CAP, FUEL | 1 | A B |
| - 98 | 121771-1 | LOCK-O-SEAL (V45681) | 2 2 | { |
| - 99 -100 | AN8328D AN9248D | UNION | 2 | İ |
| -101 | 541113-501 | STRAINER (SEE FIGURE 28-1 FOR FUEL | 2 | |
| -102 | AN818-8D | NUT | 2 | l |
| -103 -104 | MS208198D 201180501 | BEARING ASSY | 2 | |
| į | AN3-5A | (ATTACHING PARTS) | 2 | İ |
| ì | AN960-10 | WASHER | 2 | |
| | MS20365-1032 | NUT | 2 | |
| | 2011802 | COLLAR | 1 | |
| | 902013-3 201180-1 | BEARING | 1 | |
| | | | | |

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--------------------|----------------------------------|---|----------------------|----------------------|
| 57-2 -1 | 105 5202036-1 | AILERON TRIM TAB | 1 | |
| | 1601-0410 | (ATTACHING PARTS) RIVET (V19738) | 4 | |
| - 1 | 106 5402006–501 | GROUND STRAP ASSY | 1 | Ì |
| | 107 1601-0410 | . RIVET (V19738) | 1 | |
| | 108 AN936B6 109 AN3-4A | , . BOLT | 1 | |
| | 110 AN970-3 | WASHER | 2 | |
| | 111 AN960-10 112 MS20365-1032 | NUT | i | |
| -1 | 113 5201188-1 | . STALL STRIP | 1 | |
| -1 | 114 1601-0512 | . RIVET (V19738) | 3 | Ì |
| | | A = AA5A-0283 THRU AA5A-0704 AA5B-0400 THRU AA5B-0944 | | |
| | | B = AA5A-0705 AND SUBSEQUENT AA5B-0945 AND SUBSEQUENT | | |
| | | C = AA5A 2283 THRU AA5A0853 AA5B0400 THRU AA5B0845 | | |
| | | D = AA5A-0654 AND SUBSEQUENT AA5B-0646 AND SUBSEQUENT | | |
| | | • • CONSULT AIRCRAFT HISTORICAL LOG FOR ALTERNATE ATTACHING HARDWARE AT SPAR. | | .* |
| | | * = REFER TO CHAPTER 11 FOR PLACARDS | | |
| | | REFER TO CHAFTER TO FOR FEAGAIDO | | |
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| | Number | Nomenclature 1 2 3 4 5 6 7 | Per Assy | On Code |
|------------|---------------------------------------|--|---------------|------------|
| 57-3- | 5201190-501 | WING ROOT INSTALLATION (LH) | NP | |
| 57-3 - | 5201190-501 | WING ROOT INSTALLATION (RH) | NP | İ |
| - 1 | 5201176-1 | . ACCESS COVER | ী | |
| - 2 | MS35206-243 | (ATTACHING PARTS) | 6 | |
| - | 5701050-1 | . ACCESS COVER (LH) | 1 | |
| - 2A | 5701050—1 | . ACCESS COVER (RH) | 1 | |
| - 2B | 5701050-501 | . CLIP ASSY | 1 2 | |
| | GAES1022Z6-5 A3135-017-24A | SCREW WASHER | 2 | |
| - 2C | MS24694S4 | SCREW | 13 | ! |
| | A3135-017-24A | . WASHER | 13 | 1 |
| | | . WING ROCT ASSY (LH ONLY) | 1 | ! |
| | 5201174—503 5201174—504 | . WING ROOT ASSY (RH ONLY) | 1 | |
| - 3 | AN3-4A | BOLT | 3 | ľ |
| - 4 | AN960-10L | . WASHER | 3 2 | l |
| - 5 - 6 | MS24693S272 A3235-028-24A | SCREW | 2 | |
| - 6 - 7 | MS24693S273 | SCREW | 3. | |
| _ | A3235-028-24A | . WASHER (V78533) | 3 | l |
| – 9 | A10-75 | . RIVNUT | 3 7 | |
| -10 | MS24694S60 | SCREW WASHER (V78533) | ź | |
| -11 -12 | A323502824A GAES2011 | SPACER | 7 | |
| -13 | PN970-3 | WASHER | 7 | ŀ |
| -14 | MS20365-1032C | NUT | 7 | <u> </u> |
| | | CLIP NUT (ESNA) | 13 | i |
| -15 -16 | RM52LHA4972-10-82 RM52LHA4972-6-82 | . CLIP NUT (ESNA) | 12 | i |
| -10 -17 | NAS680A08 | NUTPLATE | 4 | |
| ••• | 1204-0308 | (ATTACHING PARTS) RIVET (V19738) | 2 | |
| 10 | 5201174-3 | STRIP, ANTI-SKID (LH ONLY) | 1 | |
| –18 | 5201174-3 | STRIP, ANTI–SKID (RH ONLY) | 1 | |
| - 19 | 1601-0410 | RIVET (V19738) | 3 3 | |
| -20 | AN960-6L | . WASHER | 3 | 1 |
| -21 | Y-4526 | TAPE (V26066) | AR | |
| | 201192-501 | . TAPE (V26066) | 1 | |
| | NAS1309D4 1 | (ATTACHING PARTS) | 4 | |
| | NAS1398D4-1 | . RIVET | _ | |
| -22 | GAES418-1-9.3 | CHAFE STRIP | 1 | 1 |
| -23 | 201192-1 | SUPPORT SSY, WING ROOT LEADING EDGE | 1 | 1 |
| | 201192-502 | (LOWER) | • | |
| | | (ATTACHING PARTS) | _ | l |
| -24 | NAS1398D4-1 | . RIVET | 6 |] |
| –25 | GAES418-1-9.3 | CHAFF STRIP | 1 | 1 |
| -25 -26 | 201192-2 | CURRORT | , 1 | 1 |
| -27 | 201193503 | SUPPORT ASSY, WING ROOT CHORD STATION | 1 | 1 |
| | 204402 504 | 6.000 (LH) SUPPORT ASSY, WING ROOT CHORD STATION | 1 | 1 |
| | 201193-504 | 6.000 (RH) | i | 1 |
| | | (ATTACHING PARTS) | _ | 1 |
| -28 | AN3-10A | BOLT WASHER | 2 2 | Į |
| -29 -30 | AN970-3 GAES201-1 | SPACER | 2 | ! |
| -30 | GAESZUI-I | · | _ | 1 |
| –31 | GAES418-1-12.0 | . CHAFE STRIP | 1 | |
| -32 | GAES418-1-11.4 | CHAFE STRIP | ' | 1 |
| | | | | 1 |
| | | • | | 1 |
| | 1 | į | | 1 |

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|----------------------------------|---|----------------------|----------------------|
| 57- 3 -33 | NAS680A3 | NUTPLATE | 7 | |
| | 1204-0306 | (ATTACHING PARTS) | 2 | |
| -34 | NAS680A3 201193-5 | . NUTPLATE | 1 | |
| 35 | 1204-0308 | (ATTACHING PARTS) | 2 | |
| -36 | 201193-3 | SUPPORT (I H) | 1 | |
| 55 | 201193-4 | SUPPORT (RH) | 1 | |
| -37 | 201185-509 201185-508 | SUPPORT ASSY, WING ROOT CHORD STATION 34.000 (RH) (ATTACHING PARTS) | i | |
| -38 | AN3-10A | BOLT | 2 | |
| –39 | AN970-3 | WASHER | 2 | ł |
| -40 | GAES201-1 | . SPACER | ī | |
| 41 | AN960-10 | | | |
| -42 | 201185-503 | BRACKET ASSY | | |
| -43 | AN3-10A | BOLT | 2 2 | |
| -44 | AN960-10L | WASHER | 2 | i |
| -45 | MS20365-1032 | NUT | 2 | |
| -46 -47 | GAES201-1 K-1000-3 | NUTPLATE (V31174) | 1 | |
| | AN426AD3-4 | (ATTACHING PARTS) | 2 | |
| | | BRACKET | 1 | ļ |
| | 2011853 201185504 | BRACKET ASSY | 1 | |
| -48 | 1601-0410 | RIVET (V19738) | 2 | |
| -49 | K-1000-3 | NUTPLATE (V31174) | 1 | |
| | AN426AD3-4 | RIVET | 2 | |
| -50 | 201185—4 201185—505 | ROOT MOUNTING BRACKET | 1 | |
| _51 | AN3-10A | BOLT | 2 2 | |
| -52 | AN960-10L | WASHER | 2 | 1 |
| -53 | MS20365-1032 | NUT | 2 | i |
| 54 55 | GAES201-1 K-1000-3 | NUTPLATE (V31174) | 2 | |
| -55 | AN426AD3-4 | (ATTACHING PARTS) | 2 | |
| -56 | 201185—2 | RRACKET | 1 | |
| -56 -57 -58 | 201185—2 201185—5 201185—7 | SPONGE STRIP | 1 | |
| | | | | |

CHAPTER 61

PROPELLER

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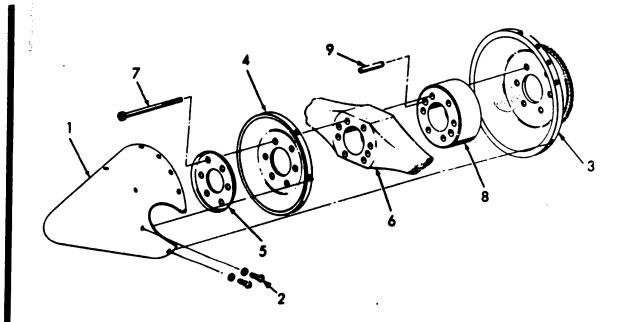
SUBJECT

PROPELLER INSTALLATION

FIGURE NUMBER

61-1





AA-5A-0283 thru 829 Having Service Kit 143 installed and 0830 and Subsequent.

AA-5B-0400 thru 1047 Having Service Kit 143 installed and 1048 and Subsequent.

Propeller Installation Figure 61-1

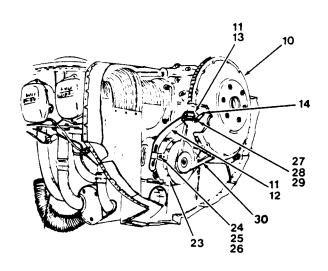
| Figure & Index No. | Part Number | Nomenciature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code | |
|-----------------------|--------------------------------|---|----------------------|----------------------|-----|
| | | SPINNER/PROPELLER INSTALLATION | NP | С | R |
| 61-1- | 5500017-501 5500017-503 | CONNECTOR OF LEG INSTALLATION | NP | C | R |
| - 1 | 5500017-901 | CONNED ACCY (ALL SPARES) | 1 1 | B | R |
| | 5599917-903 | SPINNER ASSY (ALL SPARES) . SPINNER | 1 | A.B | a |
| | 5506009-3 | 1 (ATTACHING PARTS) | 00 | 4.5 | R |
| . 2 | AN526C1032R8 | SCREW | 22 | A.B A.B | I R |
| _ | NAS1515J3L* | . WASHER | | | |
| . 3 | 5506008-503 | BULKHEAD ASSY, AFT | 1 1 | A | I P |
| ٠ 3 | 5506008-505 | I BUIKHEAD ASSY AFT | 1 1 | B | R |
| - 4 | 5506010-501 | BULKHEAD ASSY, FWD | | B | R |
| _ | 5506010-503 | DOUBLER | 1 | A | H |
| - 5 | 5506011-1 5506011-3 | DOUBLES | 1 | В | P |
| | 3300011-3 | | 1 | A | R |
| - 6 | 1C172/BTM7359 | PROPELLER (V76275) PROPELLER (V76275) | 1 | E | R |
| | 1A170/FFA7563 1A170/KFA7563 | PROPELLER (V76275 | 1 | F | R |
| | 1A170E/KFA7563 | .PROPELLER (V76275) (ALTERNATE | 1 | F | " |
| | | FOR 1A170/KFA7563) ATTACHING PARTS) | | | |
| · _ | 10510.70 | BOLT (V78275) | 6 | A | R |
| . 7 | A2513-79 A2513-54 | BOLT (V76275) (ALTERNATE | 6 | A | R |
| | A2310-04 | EOD A2612.70\ | 6 | В | B |
| | A2513-71 | . BOLT (V76275) | } | | |
| • | B4381 | SDACED (V76275) | 1 1 | A | B |
| - •8 | B4383 | 1 SPACER (V76275) | 1 1 | 6 A.B | FR |
| . 9 | A2973-6 | . DOWEL PIN (V76275) | ' | 7.5 | 1 |
| 1 | | A = AA5A · 0283 AND SUBSEQUENT B = AA5B · 0400 AND SUBSEQUENT C = AA5A · 0830 AND SUBSEQUENT D = AA5B · 1048 AND SUBSEQUENT E = AA5B · 0400 THRU 1323 F = AA5B · 1324 AND SUBSEQUENT AND SPARES | | | |
| | | ANY NON-METALLIC WASHER CONFORMING DIMENSIONALLY TO NAS1515J3L MAY BE USED UNDER HEAD OF SCREW TO PREVENT SCORING OF THE SPINNER DURING INSTALLATION | | | |
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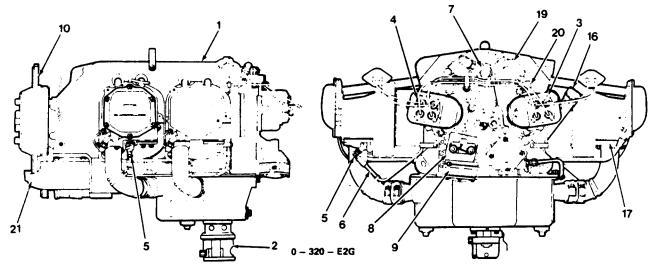
CHAPTER 71

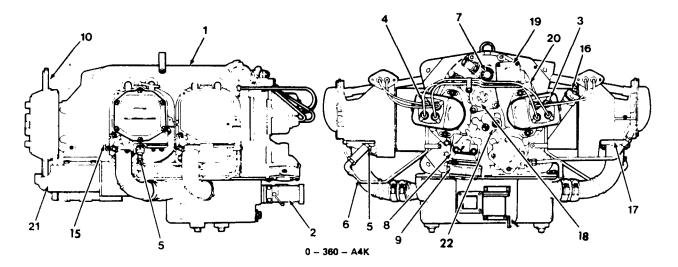
POWER PLANT

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| ENGINE BAFFLES INSTALLATION (AA-5B) | 71–3 |
| ENGINE MOUNT INSTALLATION | 71-4 |
| COWL, UPPER, INSTALLATION | 715 |
| COWL, LOWER, INSTALLATION | 710 |
| COWL. FORWARD, INSTALLATION | 71–7 |



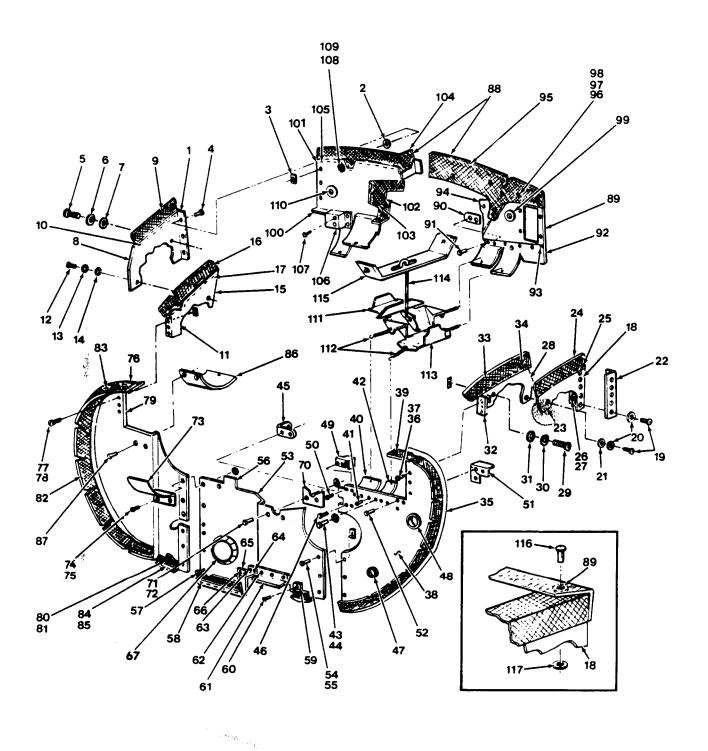




Engine and Accessories Installation Figure 71-1

71G54-1

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|--------------------------------|---|----------------------|----------------------|
| 71-1 - | NO NUMBER | ENGINE AND ACCESSORIES INSTALLATION | NP | |
| /1-1 - | 5500005501 | I FNGINE AND ACCESSORIES | 1 | A |
| | 5500008501 | FNGINE AND ACCESSORIES | 1 | В |
| - 1 | 0-320-E2G | ENGINE (V80254) | 1 | A |
| | 0-360-A4K | ENGINE (V80254) | 1 | В |
| - 2 | MA-45SPA(10-5062) | CARBURETOR (MARVEL-SCHIEBLER) | 1 | A |
| | MA-45SPA(10-5009) | CARBURETOR (MARVEL-SCHIEBLER) | 1 | B |
| | HA-6 (10-5092) | CARBURETOR (MARVEL-SCHIEBLER) | • | ٦ |
| - 3 | 4050 | MAGNETO, RIGHT (V09033) | 1 | |
| - 4 - 5 | 4051 5M415 | SPARK PLUG (V80254) | 8 | A |
| - 5 | EM41E EM42E | SPARK PLUG (V80254) | AR | A- |
| | REM40E | SPARK PLUG (V80254) | 8 | В |
| - 6 | NO NUMBER | SHIELDED IGNITION (V09033) | 1 | |
| - 7 | NO NUMBER | TACHOMETER DRIVE | 1 | |
| - 8 | NO NUMBER | FUEL PUMP DRIVE | 1 | |
| - 9 | AC TYPE JT | FUEL PUMP | 1 | |
| 10 | NO NUMBER | STARTER & ALTERNATOR DRIVES | 1 | |
| | NO NUMBER | STARTER (V19728) | 1 | |
| -11 | NO NUMBER | | i | |
| -12 | 75380 L V/10729 74324 26996 | BRACKET (V80254) | i | |
| -13 -14 | 74324 74 905 74323 74 905 | BRACKET (V80254) | 1 | |
| -14 -15 | NO NUMBER | PRIMER SYSTEM (CYL 1, 2, 3, & 4) | 1 | |
| -16 -16 | NO NUMBER | . OIL FILLER (11.50 IN LENGTH) | 1 | |
| -17 | NO NUMBER | EYHALIST GASKET | 4 | |
| -18 | NO NUMBER | THERMO BYPASS VALVE | 1 | В |
| -19 | NO NUMBER | VACUUM PUMP PORT (V80254) | 1 | B |
| -20 | 76101 | OIL PRESSURE PORT (V80254) | ' i | A |
| -21 | NO NUMBER | FLARED TUBE, 3/8, OIL COOLER PROVISION | i | Α |
| -22 -23 | NO NUMBER | NOTE: REFER TO LYCOMING ENGINE MANUAL FOR ABOVE CURRENT PART NUMBERS AND ACCESSORIES. ALTERNATOR (V28040) | 1 | |
| -24 | MS20384-720C | NUT | 1 | |
| -25 | AN960-716 | WASHER | 2 | 1 |
| -26 | AN7-40A | BOLT | 1 | I |
| -27 | AN960616 | WASHER | 1 |] |
| -28 | MS20074-06-07 | BOLT | AR | Ì |
| -29 | MS20995—C32 | | | |
| 30 | 55000131 | . BELT, ALTERNATOR DRIVE | 1 | |
| | • | A = AA5A0283 AND SUBSEQUENT | | |
| | , | B = AA5B-0400 AND SUBSEQUENT | | |
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71G54-2

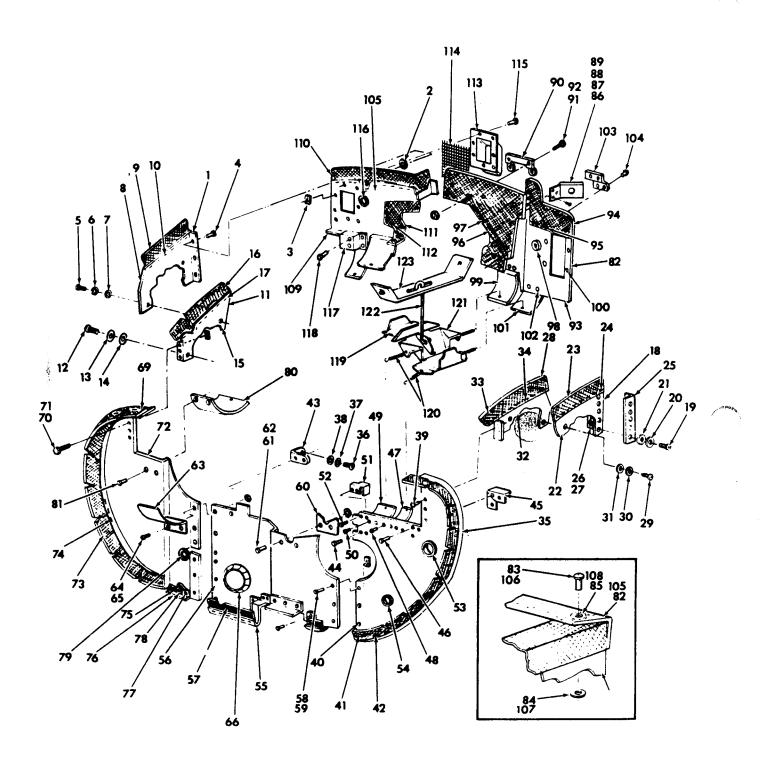
Engine Baffle Installation (AA-5A) Figure 71-2

| Figure & | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usabi On Code |
|--------------|-------------------------|------------------------------------|----------------------|---------------------|
| INCOME INC. | | | NP | |
| 71-2 - | NO NUMBER | ENGINE BAFFLE INSTALLATION (AA-5A) | 1 | |
| - 1 | 5502006502 | I (ATTACHING PARTS) | | |
| - 2 | XB-10224 | . SOCKET (UNITED CARR) | 1 3 | |
| - 3 | A1181-6Z-1 | . NUT (V78533) | 2 | 1 |
| _ 4 | GAES1021Z6-6 | . SCREW | 2 | 1 |
| - 5 | MS35265-80 | SCREW | 2 | |
| - 6 | AN936A416 | . WASHER | 2 | [|
| - 7 | 500006-3 | | | İ |
| | 5502018-2 | DAFFIE HALE | 1 | 1 |
| - 8 i - 9 | 55020162 55020062 | CEAL | 1 | ł |
| _ 9 | 55020002 | | AR | ļ |
| _ 10 | 5502006-3 | METAL STITCH | | 1 |
| | #F0000# F03 | BASELE ASSY (RH SIDE) | 1 | |
| - 11 | 5502006-503 | (ATTACHING PARIS) | 2 | ľ |
| - 12 | MS350265-80 | . SCREW | 2 | |
| - 12 - 13 | AN936A416 | LOCKWACHER | 2 | 1 |
| _ 14 | 5000063 | . WASHER | - | 1 |
| • • | | BAFFLE, HALF | 1 | |
| - 15 | 5502018-3 | SEAL | 1 | |
| - 16 | 5502006—4 | | | |
| - 17 | 55020063 | METAL STITCH | AR | |
| - 17 | 9502000—3 | | | 1 |
| - 18 | 5502007502 | . BAFFLE AND SEAL ASSY (LH SIDE) | t . | Ì |
| | | CODEW | 2 | |
| - 19 | MS35265-80 AN936A416 | LOCKMACHED | 1 | 1 |
| - 20 - 21 | 500006-3 | WACHED | 1 | |
| - 22 | 55020074 | STIFFENER | ' | |
| | | DACELE HALE | 1 | |
| - 23 - 24 | 55020192 55020072 | SEA! | 1 | } |
| - 24 | 5502007-2 | (ATTACHING PARIS) | AR | 1 |
| - 25 | 5502007-3 | METAL STITCH | 2 | i |
| - 26 | NAS680-A3 | NUTPLATE | 4 | 1 |
| - 27 | MS20426AD3-4 | | | - |
| - 28 | 5502007-504 | RAFFI F AND SEAL ASSY (LH SIDE) | 1 | İ |
| - 20 | 3502007-304 | I (ATTACHING PARIS) | 2 | 1 |
| - 29 | MS35265-80 | . SCREW | 2 | |
| - 30 | AN936A416 | . LOCKWASHER | 2 | 1 |
| - 31 | 500006-3 | | | 1 |
| · _ 32 | 55020194 | DASSIS MAIS | 1 1 | |
| - 32 - 33 | 5502019-4 | CEAL | 1 ' | |
| - 33 | | | AR | |
| - 34 | 5502007-3 | METAL STITCH | | |
| 25 | 5502010-501 | RAFFLE AND SEAL ASSY (LH FRONT) | 1 1 | |
| – 35 | 3502010-501 | I (ATTACUING PARTS) | | |
| - 36 | | SCREW | 3 | |
| _ 37 | A1778-8Z-1 | | i i | |
| | 5502010-1 | CASELS | 1 ! | 1 |
| - 38 - 39 | | I CEAL | | 1 |
| - 39 | | WRAP CYLINDER | ' ' | |
| 40 | | (ATTACHING PARTS) | 3 | ļ |
| _ 41 | MS20470AD44 | * | | |
| | | | | |

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|--------------------------------------|------------------------------------|----------------------|----------------------|
| 71-2 - 42 | 55020106 | WRAP, CYLINDER | 1 | |
| - 43 - 44 | MS20470AD4-4 AN960-66 | . RIVET | 3 | |
| - 45 | 5502010-7 | BRACKET | 1 | |
| - 46 | MS20470AD45 | RIVET | 2 | |
| - 47 - 48 - 49 | MS35459-6 5502021-3 5502011-12 | . GROMMET | 1 1 1 | |
| - 50 | MS20470AD4-4 | RIVET | 6 | |
| - 51 | 5502011-21 | CLOSEOUT | 1 | |
| - 52 | MS20470AD44 | RIVET | 3 | |
| - 53 | 5502010505 | . BAFFLE ASSY (FRONT CENTER) | 1 | |
| - 54 - 55 | GAES1021Z8-6 A1778-8Z-1 | . SCREW | 2 2 | |
| - 56 - 57 | 5502010—15 5502010—14 | BAFFLE | 1 | |
| , – 58 | GAPS-1012 | (ATTACHING PARTS) | AR | |
| · 59 | 55020108 | ANGLE | 1 | |
| - 60 | 1601-0410 | RIVET (V19738) | 2 | |
| - 61 | 55020109 | ANGLE | 1 | |
| - 62 | 1501-0410 | RIVETS (V19738) | 3 | |
| - 63 | 550201010 | ANGLE | 1 | |
| - 64 | 1601-0410 | RIVET (V19738) | 2 | |
| - 65 | 5502010-11 | ANGLE | 1 | |
| - 66 | 1601-0410 | RIVET (V19738) | 2 | |
| - 67 - 68 | 5502010-23 AN743-13 | SEAL | 1 | |
| - 69 | MS20470AD4-5 | (ATTACHING PARTS) RIVET (NOT USED) | 2 | |
| - 70 | 5502010—24 | CHAFING STRIP | 1 | |
| - 71 - 72 | AN960-6L 1601-0410 | WASHER | 2 2 | |
| | | • | | |

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|------------------------------|---|--|----------------------|----------------------|
| 71-2 - 73 | 5502010—12 | WRAP CYLINDER | 1 | |
| - 74 - 75 | GAES1021Z8-6 A1778-8Z-1 | SCREW | 2 | i |
| - 76 | 5502010504 | . BAFFLE ASSY (FRONT RH) | 1 | |
| - 77 - 78 | NO NUMBER NO NUMBER | SCREW | 3 3 | |
| - 79 - 80 | 5502010—16 5502010—18 | BAFFLE | 1 | |
| _ 81 | GAPS-1012 | METAL STITCH | AR | |
| - 82 | 550201019 | SEAL | 1 | |
| - 83 | GAPS-1012 | METAL STITCH | AR | |
| - 84 | 55020109 | ANGLE | 1 | |
| - 85 | MS20470AD44 | RIVET | | |
| - 86 | 55020104 | WRAP, CYLINDER | 1 | |
| - 87 | MS20470AD4-4 | RIVET | 2 | |
| - 88 - 89 - 90 | 5502033502 5502022502 55020223 | BAFFLE AND SEAL ASSY (REAR LH) BAFFLE ASSY BRACKET | 1 1 1 | |
| _ 91 | MS20470AD4-6 | (ATTACHING PARTS) | 2 | |
| - 92 | 5502022-4 | BAFFLE | 1 | |
| - 93 | MS20470AD3-4 | RIVET | 5 | |
| 94 95 | 5502022-5 5502033-2 | SEAL | 1 | |
| - 96 - 97 - 98 | XB10224 1601-0410 AN960-6 | SOCKET (UNITED CARR) | 1 7 7 | |
| - 99 -100 -101 -102 | MS35490—15 5502028—502 5502021—4 5502028—1 | . GROMMET | 1 1 1 | |
| -102 -103 | 5502028-3 | (ATTACHING PARTS) METAL STITCH | AR | į |
| -103 -104 | 5502028-5 | SEAL | 1 | |
| -105 | 5502028–3 | (ATTACHING PARTS) | | |
| -106 | 5502021–2 | STIFFENER | 1 | |
| -107 | M\$20470AD3—3 | (ATTACHING PARTS) | 7 | |
| -108 | XB10224 | SOCKET (UNITED CARR) | 1 | |
| -109 | 1601-0410 | RIVET (V19738) | 1 | |
| | | | | |

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--------------------|------------------------------------|-----------------------------------|----------------------|----------------------|
| 71-2 -110 -111 | MS35490-15 550006-6 | . GROMMET | 1 2 | |
| -112 | LE-026C-1 | (ATTACHING PARTS) SPRING (V84830) | 4 | |
| -113 | 55000066 | BAFFLE ASSY | 1 | |
| -114 -115 | NO NUMBER 7/6// NO NUMBER 7/6// | HANGER | 2 | |
| -116 -117 | 1601-0410 AN960D4 RTV742 | . RIVET (V19738) | 2 2 AR | 5 |
| | | | | |



71G54-3

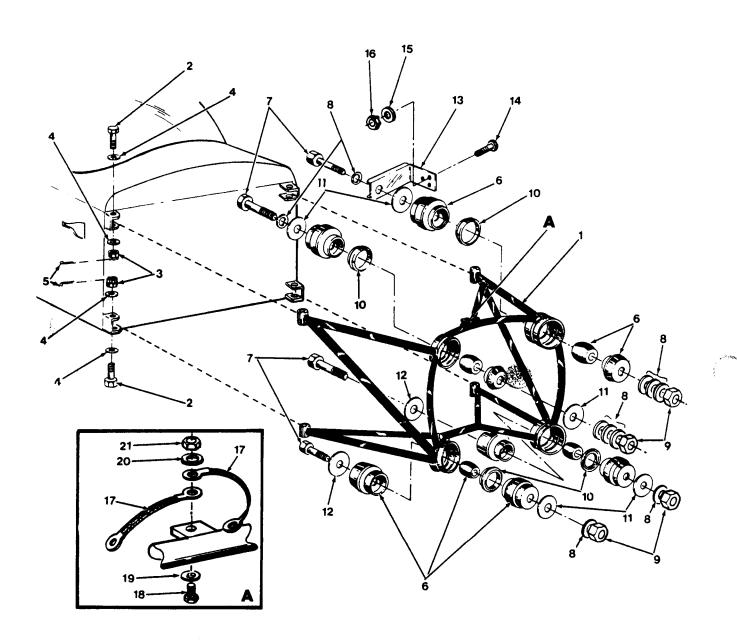
Engine Baffle Installation (AA-5B) Figure 71-3

| 71-3 - 1 | Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--|-----------------------|----------------|------------------------------------|----------------------|----------------------|
| 1 | | | | MO | |
| ATTACHING PARTS 1 | 71-3 - | NO NUMBER | ENGINE BAFFLE INSTALLATION (AA-5B) | | İ |
| 2 XB-10224 SOCKET (UNITED CARR) 1 3 A1181-62-1 NUT (Y9583) 3 4 GAES102125-6 SCREW 2 5 MS35265-80 SCREW 2 6 AN938A416 LOCKWASHER 2 7 500006-3 WASHER 2 - 8 5502006-2 SEAL (ATTACHING PARTS) - 10 5502006-3 METAL STITCH AR - 11 5502008-503 BAFFLE ASSY (RH SIDE) 1 - 12 MS35265-80 SCREW 2 - 13 AN938A416 LOCKWASHER 2 - 14 500008-3 WASHER 2 - 15 5502018-3 BAFFLE ASSY (RH SIDE) 1 - 16 5502008-4 SEAL (ATTACHING PARTS) - 18 5502008-3 METAL STITCH 1 - 18 5502008-3 METAL STITCH AR - 18 5502007-502 BAFFLE AND SEAL ASSY (LH SIDE) 1 - 18 MS35285-80 SCREW 2 - 20 AN823416 LOCKWASHER 2 - 21 5502007-2 BAFFLE AND SEAL ASSY (LH SIDE) 1 - 22 5502018-2 BAFFLE AND SEAL ASSY (LH SIDE) 1 - 23 5502019-2 BAFFLE AND SEAL ASSY (LH SIDE) 1 - 24 5502007-3 METAL STITCH AR - 25 5502019-4 SIFFENER </td <td>_ 1</td> <td>5502006502</td> <td>BAFFLE ASSY (RH SIDE)</td> <td>1</td> <td>]</td> | _ 1 | 5502006502 | BAFFLE ASSY (RH SIDE) | 1 |] |
| - 3 A 181-62-1 NUT (V78533) | | | (ATTACHING PARTS) | | ļ |
| - 3 A 1181-62-1 NUT (V78533) | _ 2 | XB-10224 | . SOCKET (UNITED CARR) | • | |
| - 4 GAES102126-6 SCREW 2 2 - 5 MS35265-80 SCREW 2 2 - 6 AN936A416 LOCKWASHER 2 2 - 7 500006-3 WASHER 2 2 - 8 5502018-2 BAFFLE, HALF 1 - 9 5502006-2 SEAL (ATTACHING PARTS) 1 - 10 5502006-3 METAL STITCH AR - 11 5502006-3 BAFFLE ASSY (RH SIDE) 1 - 12 MS35265-80 SCREW 2 2 - 13 AN936A416 LOCKWASHER 2 2 - 14 5502006-3 WASHER 2 2 - 15 5502018-3 BAFFLE, HALF 1 - 16 5502006-4 SEAL (ATTACHING PARTS) AR - 17 5502006-3 METAL STITCH AR - 18 5502006-4 SEAL (ATTACHING PARTS) AR - 19 MS35265-80 SCREW 2 2 - 10 MS35265-80 SCREW 2 2 - 10 MS35265-80 SCREW 2 2 - 10 MS35265-80 SCREW 2 2 - 10 MS35265-80 SCREW 2 2 - 10 MS35265-80 SCREW 2 2 - 10 MS35265-80 SCREW 2 2 - 10 MS35265-80 SCREW 2 2 - 10 MS35265-80 SCREW 2 2 - 10 MS35265-80 SCREW 2 2 - 10 MS35265-80 SCREW 2 2 - 10 MS35265-80 SCREW 2 2 - 10 MS35265-80 SCREW 2 2 - 10 MS35265-80 SCREW 2 2 - 10 MS35265-80 SCREW 3 - 10 MS35265-80 SCREW 3 - 10 MS35265-80 SCREW 3 - 11 MS35265-80 SCREW 3 - 12 MS35265-80 SCREW 3 - 13 MS35265-80 SCREW 3 - 14 MS35265-80 SCREW 3 - 15 MS35265-80 SCREW 3 - 16 MS35265-80 SCREW 3 - 17 MS35265-80 SCREW 3 - 18 MS35265-80 SCREW 3 - 19 MS35265-80 SCREW 3 - 10 MS35265-80 SCREW 3 - 11 MS35265-80 SCREW 3 - 12 MS35265-80 SCREW 3 - 13 MS35265-80 SCREW 3 - 14 MS35265-80 SCREW 3 - 15 MS35265-80 SCREW 3 - 16 MS35265-80 SCREW 3 - 17 MS3620115 SASHER 3 - 18 MS35265-80 SCREW 3 - 18 MS35265-80 SCREW 3 - 18 MS35265-80 SCREW 3 - 18 MS35265-80 SCREW 3 - 18 MS35265-80 SCREW 3 - 18 MS35265-80 SCREW 3 - 18 MS35265-80 SCREW 3 - 18 MS35265-80 SCREW 3 - 18 MS35265-80 SCREW 3 - 18 MS35265-80 SCREW 3 - 18 MS35265-80 SCREW 3 - 18 MS35265-80 SCREW 3 - 18 MS35265-80 SCREW 3 - 18 MS35265-80 SCREW 3 - 18 MS35265-8 | - 1 | | NUT (V78533) | | 1 |
| - 5 MS35265-80 SCREW 2 2 | | | SCREW | _ | i |
| - S AN938A418 | | | SCREW | | 1 |
| - 7 50006-3 WASHER 2 1 1 1 1 1 1 1 1 1 | - 1 | | LOCKWASHER | _ | 1 |
| - 8 5502018-2 | - , | | WASHER | 2 | 1 |
| - 9 5502006-2 SEAL (ATTACHING PARTS) - 10 5502006-3 METAL STITCH AR - 11 5502006-503 BAFFLE ASSY (RH SIDE) 1 - 12 MS35265-80 SCREW 2 - 13 AN836A18 LOCKWASHER 2 - 14 500006-3 WASHER 2 - 15 5502018-3 BAFFLE, HALF 1 - 16 5502006-4 SEAL (ATTACHING PARTS) AR - 18 5502006-3 METAL STITCH ARP - 18 5502006-3 METAL STITCH ARP - 18 5502007-502 BAFFLE AND SEAL ASSY (LH SIDE) 1 - 19 MS35265-80 SCREW (ATTACHING PARTS) 2 - 20 AN829A416 LOCKWASHER 2 - 21 500006-3 WASHER 1 - 22 5502019-2 BAFFLE, HALF 1 - 23 5502007-2 BAFFLE, HALF 1 - 24 5502007-2 BAFFLE, HALF 1 - 25 5502007-3 METAL STITCH ARP - 26 NAS80-A3 NUTPLATE 1 - 27 MS20426AD3-4 RIVET 4 - 28 5502007-504 BAFFLE AND SEAL ASSY (LH SIDE) 1 - 29 MS35265-80 SCREW (ATTACHING PARTS) 2 - 27 MS20426AD3-4 RIVET 4 - 28 5502007-504 BAFFLE AND SEAL ASSY (LH SIDE) 1 - 29 MS35265-80 SCREW (ATTACHING PARTS) 2 - 21 SEAL (ATTACHING PARTS) 2 - 22 SEAL (ATTACHING PARTS) 2 - 23 SEOCOOD-504 BAFFLE AND SEAL ASSY (LH SIDE) 1 - 29 MS35265-80 SCREW (ATTACHING PARTS) 2 - 21 SEAL (ATTACHING PARTS) 2 - 22 SEAL (ATTACHING PARTS) 2 - 23 SEOCOOD-504 BAFFLE AND SEAL ASSY (LH SIDE) 1 - 24 SEOCOOD-504 BAFFLE AND SEAL ASSY (LH SIDE) 1 - 25 MS30416 LOCKWASHER 2 - 26 SECOOD-504 BAFFLE AND SEAL ASSY (LH SIDE) 1 - 27 MS20426AD3-4 RIVET 1 - 28 SEOCOOD-5 SEAL (ATTACHING PARTS) 1 - 29 MS35265-80 SCREW (ATTACHING PARTS) 1 - 30 MS35265-80 SCREW (ATTACHING PARTS) 1 - 31 SEOCOOD-5 SEAL (ATTACHING PARTS) 1 - 32 SEOCOOD-5 SEAL (ATTACHING PARTS) 1 - 33 SEOCOOD-5 SCREW 1 - 31 SEOCOOD-5 SEAL (ATTACHING PARTS) 1 - 34 MS360-416 WASHER 1 - 35 MS360-416 WASHER 1 - 36 MS35265-80 SCREW (ATTACHING PARTS) 1 - 37 AN890-416 WASHER 1 - 38 AN890-416 WASHER 1 - 38 AN890-416 WASHER 1 - 39 MS35265-80 SCREW 1 - 30 MS35265-80 SCREW 1 - 31 SEAL (ATTACHING PARTS) 1 - 32 MS360-416 WASHER 1 - 34 MS360-416 WASHER 1 - 35 SEAL (ATTACHING PARTS) 1 - 36 MS35265-80 SCREW 1 - 37 AN890-416 WASHER 1 - 38 AN890-416 WASHER 1 - 39 MS360416 WASHER 1 - 30 MS360416 WASHER 1 - 30 MS360416 WASHER 1 - 30 MS360416 WASHER 1 - 31 MS360416 WASHER 1 - 32 MS360416 WAS | - / | 50000-3 | | | 1 |
| - 9 5502006-2 SEAL (ATTACHING PARTS) - 10 5502006-3 METAL STITCH AR - 11 5502006-503 BAFFLE ASSY (RH SIDE) 1 - 12 MS35265-80 SCREW 2 - 13 AN836A18 LOCKWASHER 2 - 14 500006-3 WASHER 2 - 15 5502018-3 BAFFLE, HALF 1 - 16 5502006-4 SEAL (ATTACHING PARTS) AR - 18 5502006-3 METAL STITCH ARP - 18 5502006-3 METAL STITCH ARP - 18 5502007-502 BAFFLE AND SEAL ASSY (LH SIDE) 1 - 19 MS35265-80 SCREW (ATTACHING PARTS) 2 - 20 AN829A416 LOCKWASHER 2 - 21 500006-3 WASHER 1 - 22 5502019-2 BAFFLE, HALF 1 - 23 5502007-2 BAFFLE, HALF 1 - 24 5502007-2 BAFFLE, HALF 1 - 25 5502007-3 METAL STITCH ARP - 26 NAS80-A3 NUTPLATE 1 - 27 MS20426AD3-4 RIVET 4 - 28 5502007-504 BAFFLE AND SEAL ASSY (LH SIDE) 1 - 29 MS35265-80 SCREW (ATTACHING PARTS) 2 - 27 MS20426AD3-4 RIVET 4 - 28 5502007-504 BAFFLE AND SEAL ASSY (LH SIDE) 1 - 29 MS35265-80 SCREW (ATTACHING PARTS) 2 - 21 SEAL (ATTACHING PARTS) 2 - 22 SEAL (ATTACHING PARTS) 2 - 23 SEOCOOD-504 BAFFLE AND SEAL ASSY (LH SIDE) 1 - 29 MS35265-80 SCREW (ATTACHING PARTS) 2 - 21 SEAL (ATTACHING PARTS) 2 - 22 SEAL (ATTACHING PARTS) 2 - 23 SEOCOOD-504 BAFFLE AND SEAL ASSY (LH SIDE) 1 - 24 SEOCOOD-504 BAFFLE AND SEAL ASSY (LH SIDE) 1 - 25 MS30416 LOCKWASHER 2 - 26 SECOOD-504 BAFFLE AND SEAL ASSY (LH SIDE) 1 - 27 MS20426AD3-4 RIVET 1 - 28 SEOCOOD-5 SEAL (ATTACHING PARTS) 1 - 29 MS35265-80 SCREW (ATTACHING PARTS) 1 - 30 MS35265-80 SCREW (ATTACHING PARTS) 1 - 31 SEOCOOD-5 SEAL (ATTACHING PARTS) 1 - 32 SEOCOOD-5 SEAL (ATTACHING PARTS) 1 - 33 SEOCOOD-5 SCREW 1 - 31 SEOCOOD-5 SEAL (ATTACHING PARTS) 1 - 34 MS360-416 WASHER 1 - 35 MS360-416 WASHER 1 - 36 MS35265-80 SCREW (ATTACHING PARTS) 1 - 37 AN890-416 WASHER 1 - 38 AN890-416 WASHER 1 - 38 AN890-416 WASHER 1 - 39 MS35265-80 SCREW 1 - 30 MS35265-80 SCREW 1 - 31 SEAL (ATTACHING PARTS) 1 - 32 MS360-416 WASHER 1 - 34 MS360-416 WASHER 1 - 35 SEAL (ATTACHING PARTS) 1 - 36 MS35265-80 SCREW 1 - 37 AN890-416 WASHER 1 - 38 AN890-416 WASHER 1 - 39 MS360416 WASHER 1 - 30 MS360416 WASHER 1 - 30 MS360416 WASHER 1 - 30 MS360416 WASHER 1 - 31 MS360416 WASHER 1 - 32 MS360416 WAS | اه | EE02019 2 | RAFFIE HAIF | 1 | ļ |
| AR | - 1 | | SEAL SEAL | 1 | 1 |
| - 10 5502006-3 | - 9 | 5502000-2 | (ATTACHING PARTS) | | 1 |
| - 11 5502006-503 | | FF02008 2 | METAL STITCH | AR | l |
| 11 5502006-503 BAFFLE ASSY (RH SIDE) 1 1 1 1 1 1 1 1 1 | - 10 | 5502000-3 | , WEINLOTTON | | l |
| ANSSE265-80 SCREW CATTACHING PARTS 2 | | | | 1 | l |
| - 12 MS35265-80 SCREW 2 2 AN938A418 LOCKWASHER 2 2 2 5 5502006-3 WASHER | - 11 | 5502006-503 | (ATTACHING PARTS) | | |
| - 13 AN938A416 | | | CODEW | 2 | 1 |
| - 13 AN936A416 | | | . SCREW | | 1 |
| - 15 | | | LUCKWASHER | _ | 1 |
| 15 5502018-3 BAFFLE, HALF 1 1 1 1 1 1 1 1 1 | - 14 | 5000063 | . WASHER | • | ļ |
| SEAL | | | | 1 | 1 |
| ATTACHING PARTS AR | | | BAFFLE, HALF | | Į. |
| - 17 5502008-3 | _ 16 | 5502006-4 | SEAL | ' | 1 |
| - 18 | | | (ATTACHING PARIS) | ΔP | ł |
| - 18 | - 17 | 55020063 | METAL STITCH | An | l |
| 19 | | | | • | ! |
| 19 | - 18 | 5502007-502 | . BAFFLE AND SEAL ASSY (LH SIDE) | 1 | l |
| - 20 | | | I (ATTACHING PARTS) I | _ | |
| - 20 | _ 10 | MS35265-80 | . SCREW | | i |
| - 21 500008-3 | | | LOCKWASHER | _ | l |
| - 22 5502019-2 | | | WASHER | 1 | l |
| - 23 5502007-2 | - 4' | 500000-0 | | | 1 |
| - 23 5502007-2 | 22 | 5502010_2 | RAFFIE HALE | 1 | ! |
| CATTACHING PARTS AR | | | SEAL | 1 | j |
| - 24 5502007-3 . METAL STITCH | - 23 | 5502007-2 | (ATTACHING PARTS) | | l |
| - 25 5502007-4 | i | EE02007 2 | METAL STITCH | AR | |
| - 26 | - 24 | 5502007-3 | | | |
| - 26 | 25 | EE02007 A | CTIEFENER | 1 | |
| - 26 | 25 | 5502007-4 | (ATTACHING PARTS) | | |
| - 27 MS20426AD3-4 . RIVET | 20 | NACCOO 43 | NUTPI ATE | 2 | |
| - 28 5502007-504 | | | PIVET | 4 | 1 |
| - 28 | - 27 | MS20426AD3-4 | | | j |
| CATTACHING PARTS 2 | | | DASSIS AND STAL ASSY (LH SIDE) | 1 | 1 |
| - 29 MS35265-80 SCREW | - 28 | 5502007—504 | ATTACHING BARTO | • | 1 |
| - 30 | | | (ATTACHING PARTS) | 2 | l |
| - 30 | | | . SCHEW | | 1 |
| - 32 5502019-4 | | | | 2 | 1 |
| - 32 5502019-4 | - 31 | 5000063 | WASHER | - | i |
| - 33 5502007-5 SEAL | | | DAFFIE WALE | 1 | |
| CATTACHING PARTS AR | | | BAFFLE, HALF | | 1 |
| - 34 5502007-3 METAL STITCH | - 33 | 5502007—5 | SEAL | ' | 1 |
| - 35 5502011-501 | | | (ATTAL STITCH | ΔR | 1 |
| - 35 5502011-501 | - 34 | 5502007-3 | METALSHICH | ~'' | 1 |
| CATTACHING PARTS | | | DARRIE AND CEAL ACCY (ERCALT LU) | 1 | 1 |
| - 36 MS35265-80 . SCREW | - 35 | 5502011-501 | BAFFLE AND SEAL ASSY (FRUNT EM) | ' | 1 |
| - 37 AN960A416L WASHER | | | (ATTACHING PARTS) | 1 | 1 |
| - 38 AN960-416 . WASHER | - 36 | | SCREW | · · | 1 |
| 30 MS20470AD4_4 RIVET | - 37 | AN960A416L | . WASHER | • | 1 |
| 201 MS20470AD4—4 RIVET | | | . WASHER | • | } |
| | _ 39 | MS20470AD44 | RIVET | 3 | 1 |
| | | | | | |
| | | | | | |

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|-----------------------------|---|----------------------|----------------------|
| 71-3 - 40 - 41 | 5502011-1 5502010-12 | BAFFLE | 1 | |
| - 41 - 42 | 5502010—13 GAPS1012 | SEAL | 1 | |
| - 42 - 43 | 5502010—7 | . METAL STITCH | AR | |
| - 43 - 44 | MS20470AD4-5 | BRACKET | 1 | |
| - - 45 | 5502010-21 | RIVET | 2 | |
| - 46 | MS20470AD44 | CLOSEOUT | 1 | |
| - 47 | 5502010-6 | RIVET | 3 | |
| - 48 | MS20470AD44 | (ATTACHING PARTS) | 1 | 1 |
| - 49 | 5502011-5 | . RIVET | 3 | |
| - 49 - 50 | MS20470AD4*-4 | WRAP, CYL | 1 | |
| - 50 - 51 | 5502011-12 | . RIVET | 3 | |
| - 52 | MS20470AD4-4 | CLOSEOUT | 1 | |
| - 52 - 53 | 5502021—3 | . RIVET | 2 | |
| ; - 54 | MS354896 | TUBE | 1 | |
| - 55 - 56 | 5502011—505 5502011—13 | BAFFLE AND SEAL ASSY (FRONT CENTER) BAFFLE BAFFLE | 1 | |
| 5 - 57 | 5502011-9 | SEAL | i | |
| - 58 - 59 | GAES1021-28-6 A1778-8Z-1 | SCREW | 6 | |
| - 60 | 550201024 | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | , | |
| - 61 | 1601-0410 | (ATTACHING PARTS) RIVET (V19738) | · | |
| - 62 | AN960-6L | . WASHER | 2 2 | |
| - 63 | 5502011-4 | WRAP, CYL | 1 | |
| - 64 - 65 | GAES1021-28-6 A1778-8Z-1 | SCREW | 2 | |
| - 66 | 5502010-23 | | 2 | |
| - 67 | AN743-13 | SEAL | 1 | |
| - 68 | MS20470AD4-5 | RIVET (NOT USED) | 2 | |
| - 69 | 5502011504 | BAFFLE AND SEAL ASSY (FRONT RH) | 1 | |
| - 70 - 71 | GAES1021-28-1 A1778-8Z-1 | . SCREW | 7 7 | |
| - 72 | 5502011—14 | BAFFLE | 1 | |
| - 73 | 5502010—19 | SEAL | i | |
| - 74 | GAPS1012 | METAL STITCH | AR | |
| - 75 - 76 | 5502010—18 5502010—9 | SEAL | 1 | |
| - 77 | MS20470AD4—4 | (ATTACHING PARTS) | | |
| - 78 | GAPS1012 | . METAL STITCH | 3 AR | - 1 |

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|----------------------------|----------------------------------|----------------------|----------------------|
| 71-3 - 79 | MS35490-15 | GROMMET | 1 | |
| - 80 | 5502010-4 | WRAP, CYL | 1 | |
| - 81 | MS20470AD4-4 | RIVET | 4 | |
| - 82 | 5502012-503 | . BAFFLE AND SEAL ASSY (REAR LH) | 1 | |
| - 83 | 1601-0410 | . RIVET (V19738) | 1 1 | |
| - 84 - 85 | AN960D4 RTV742 | SEALANT (V78500) | AR | |
| - 86 | 55050041 | BRACKET | 1 | |
| _ 87 | MS20365-1032 | NUT | 3 | |
| - 88 | AN960-10 | WASHER | 3 3 | ļ |
| _ 89 | MS35207-264 | | | |
| - 90 | 5502012-11 | . RRACKET | 1 | |
| _ 91 | A1181-6Z-1 | NUT (V78533) | 2 | |
| - 92 | GAES1021-Z6-6 | . SCREW | 2 | |
| - 93 | 5502012-1 | BAFFLE | 1 | |
| - 94 | 55020127 | SEAL | 1 | İ |
| - 95 | GAPS1012 | METAL STITCH | AR | |
| - 96 | 5502012-8 | SEAL | 1 | |
| - 97 | GAPS1012 | METAL STITCH | AR | 1000 |
| - 98 - 99 | MS35490-15 5502012-2 | GROMMET | 1 | |
| -100 | MS20470AD45 | RIVET | 3 | |
| -101 | 5502012-3 | WRAP, CYL | 1 | |
| -102 | MS20470AD4-5 | RIVET | 2 | |
| -103 | 55020124 | CLIP | 1 | |
| -104 | MS20470AD4-5 | RIVET | 2 | |
| -105 | 5502012-504 | . BAFFLE AND SEAL ASSY (REAR RH) | 1 | |
| -106 | 1601-0410 | RIVET (V19738) | 1 1 | |
| 107 108 | AN960D4 RTV742 | . WASHER | AR | |
| _10 9 | 5502012-5 | BAFFLE | 1 | |
| -110 | 5502012-6 | SEAL | 1 | İ |
| -111 | 5502012-12 | SEAL | ' | |
| -112 | GAPS1012 | METAL STITCH | AR | |
| -113 | 5502012-505 | DUCT ASSY | 1 | |
| -114 -115 | 5502012-13 MS20470AD4-5 | SCREEN | 1 4 | |
| | | | | |

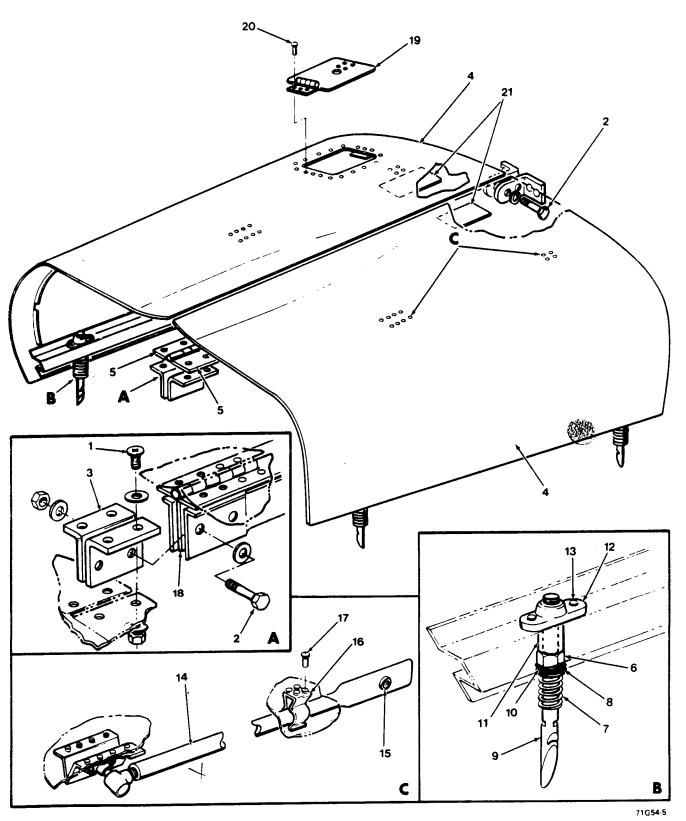
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|-------------------------|--------------------------------|----------------------|----------------------|
| 71- 3 -116 -117 | MS35490—15 5502021—2 | GROMMET | 1 1 | |
| -118 | MS20470AD3-4 | RIVET | 7 | |
| -119 | 55000066 | . BAFFLE ASSY (INTER CYLINDER) | 2 | |
| -120 | LE-026C-1 | . SPRING (V84830) | 4 | |
| -121 | NO NUMBER | BAFFLE ASSY | 1 | |
| -122 -123 | NO NUMBER NO NUMBER | HANGER, WIRE | 1 | |
| | | | | |



71G54-4

Engine Mount Installation Figure 71-4

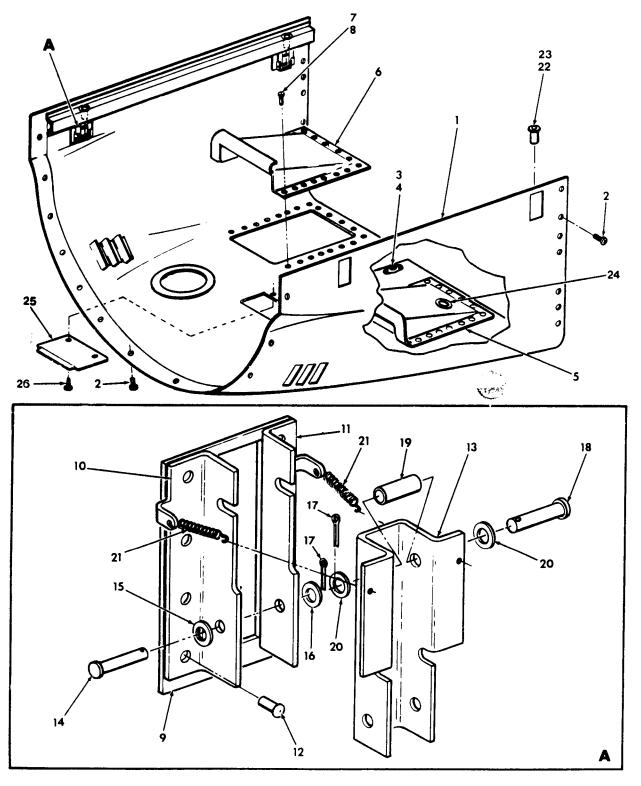
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|---------------------------|--------------------------------|----------------------|----------------------|
| | 5501010-501 | | NP | A |
| 71-4- | NONUMBER | ENGINE MOUNT INSTALLATION | 1 | |
| - 1 | 5501111-501 | (ATTACHING PARTS) | • | Į |
| - 2 | AN6-21 | BOLT | 4 | |
| - 2 - 3 | AN310-6 | . NUT | 4 | |
| - 3 - 4 | AN960-616 | WASHER | 8 | |
| – 5 | MS24665-283 | COTTER PIN | 4 | |
| - 6 | J9613-59 | . MOUNTING KIT (V76005) | 4 | |
| - 7 | AN7 -44 A | BOLT | 4 | В |
| _ | AN7-45B | . BOLT (ALI) | 8 | |
| - 8 - 9 | AN960-116 MS20365-720C | NUT | 4 | 1 |
| 9 10 | 5501111-15 | SPACER | 4 | l |
| -10 -11 | 5500014-1 | WASHER (UPPER) | AR | l _ |
| ,, | J2218-61 | WASHER (ALT) (V76005) | AR | В |
| -12 | J2218-6 | . WASHER (LOWER) (V76005) | 2 | В |
| | | | 1 | В |
| -13 | 55050041 | . BRACKET | ' | ١ |
| . - | 14005007 004 | SCREW | 3 | В |
| -14 | MS35207-264 | . WASHER | 3 | 8 |
| -15 | AN960-10 MS20365-1032 | NUT | 3 | В |
| -16 | M52U305-1U32 | | | |
| -17 | 542005-501 | . GROUND STRAP ASSY | 2 | |
| 1 | 0.2000 | I (ATTACHING PARTS) | | |
| -18 | AN4-4A | . BOLT | 1 | |
| _19 | AN9368416 | . LOCKWASHER | 1 | |
| -20 | AN960-416 | WASHER | | i |
| -21 | MS20364-428 | • | • | 1 |
| | | 4: AASA 0283 4 5WB | | |
| | | B = AA5B-0400 AND SUBSEQUENT - | | ! ્ |
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Upper Cowl Installation Figure 71-5

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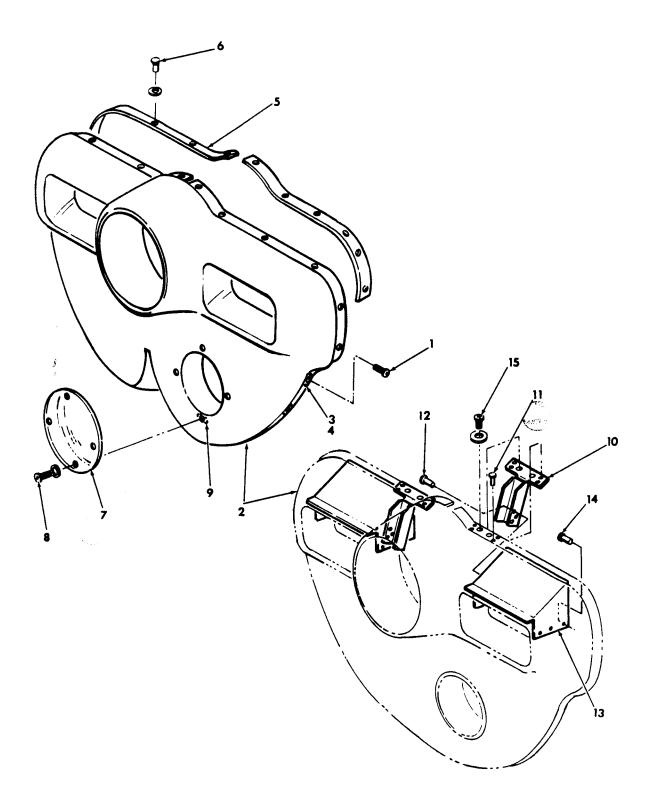
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--------------------|---------------------------------------|--|----------------------|----------------------|
| 71 5 - | NO NUMBER | COWL, UPPER, INSTALLATION | NP | |
| ,,_ J _ | 5101028-506 | . COWL ASSY (UPPER) | 1 | i |
| | | (ATTACHING PARTS) | 4 | |
| - 1 | MS24694-S6 A3135-017-24A | . SCREW | 4 | |
| | AN960-8 | . WASHER | 4 | 1 |
| | MS20365-832 | . NUT | 4 | |
| - 2 | AN3-4A | BOLT | 4 | |
| | AN960-10 MS20364-1032 | NUT | 4 | ĺ |
| - 3 | 5101043-1 | BRACKET | 2 |] |
| J | | | | İ |
| - 4 | 5101028-901 | COWL ASSY (LH) | 1 | |
| _ | 5101028-902 | HINGE HALF (LH) | NP | |
| - 5 | 5101030-3 5101030-4 | HINGE HALF (RH) | NP | l |
| | 5101029-501 | LATCH PIN ASSY | 2 | |
| - 6 | AN316-6R | NUT | 1 | |
| - 7 | LC-045H-7 | SPRING (V84830) | 1 | |
| - 8 - 9 | (5901015-1777\$ 35489. 6 5101029-1 | PIN | 1 | ĺ |
| _ 9 _10 | AN960-616 | WASHER | 2 | |
| -11 | 5101038-2 | SPACER | 2 | |
| -12 | NAS680A6 | NUTPLATE | 2 | |
| 12 | 1601 0410 | (ATTACHING PARTS) | 2 | |
| -13 | 1601-0410 | | _ | |
| | 5101025-501 | SUPPORT ROD ASSY (LH) | 1 | |
| | 5101025-502 | SUPPORT ROD ASSY (RH) | 1 | |
| (-14) | 5101025-503 | TUBE ASSY (LH) | 1 | |
| -15 | 5101025-504 MS20364-832 | NUT NUT | i | |
| -15 | MS20364-652 AN960-P | WASHER | 1 | |
| \ | XX10376-12 | ויר S סעיד סעיד א | 1 | |
| -16 | C22146—017 | (ATTACHING PARTS) | 1 | |
| -17 | MS20426AD4-4 | RIVET | 2 | |
| -17 | MISZOTZUNOT | l | | |
| -18 | 51010 3090 1 | HINGE ASSY | 1 AR | |
| | 5804016-501 | DOOR INSTALLATION, OIL ACCESS (RH) (OPT) | An 1 | |
| -19 | 101019-503 | (ATTACHING HARDWARE) | , | |
| -20 | MS20426AD3-5 | RIVET | 3 | |
| | | | ^ | ** |
| –21 | 580300746 | . PLACARD | 2 | - " |
| | | * * IF OIL ACCESS DOOR IS REQUIRED, SO SPECIFY | | |
| | | WHEN ORDERING 5101028-902 | | |
| | • | | | |
| | | ** = REFER TO CHAPTER 11 FOR PLACARDS. | | |
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Lower Cowl Installation Figure 71-6

71G54-6

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usabia On Code |
|---|--|--|--|----------------------|
| 71-6 - - 1 | NO NUMBER 5101031-502 5101031-501 | COWL, LOWER, INSTALLATION | 1 | A B |
| - 2 - 3 - 4 | MS24693—S50 MS24693—S50 NAS680A08 MS20426AD3—4 | (ATTACHING PARTS) SCREW NUTPLATE RIVET | 40 41 7 14 | A B |
| - 5 - 6 | 5101041-1 5101041-2 | DUCT (LH) | 1 | |
| - 7 - 8 | 1604-0412 AN960-6L | RIVET (V19738) | 20 20 | |
| - 9 -10 -11 | 5101032-7 5101032-2 5101032-4 | . DOUBLER | 4 4 4 | |
| -12 | MS20426AD4-5 | RIVET | 40 | |
| -13 -14 -15 -18 -17 -18 -19 -20 -21 -22 | 5101032-5 MS20392-2C43 AN960-10 AN960-10L MS24665-132 MS20392-1C33 5101032-6 AN960-4 LE026C001 5101038-3 A867-017-3 | (ATTACHING PARTS) CLEVIS PIN WASHER WASHER COTTER PIN CLEVIS PIN SLEEVE WASHER SPRING, MW (V84830) BUSHING, GUIDE (ATTACHING PARTS) PUSH NUT (V78533) | 4 1 2 3 6 1 1 2 2 4 | |
| 24 25 26 | MS35490—20 5101042—1 AN526—1032R8 AN960—10L | GROMMET PANEL - ACCESS SCREW WASHER A = AA5A-0283 AND SUBSEQUENT B = AA5B-0400 AND SUBSEQUENT | 1 1 6 6 | AAA |



Forward Cowl Installation Figure 71-7

71 G54-7

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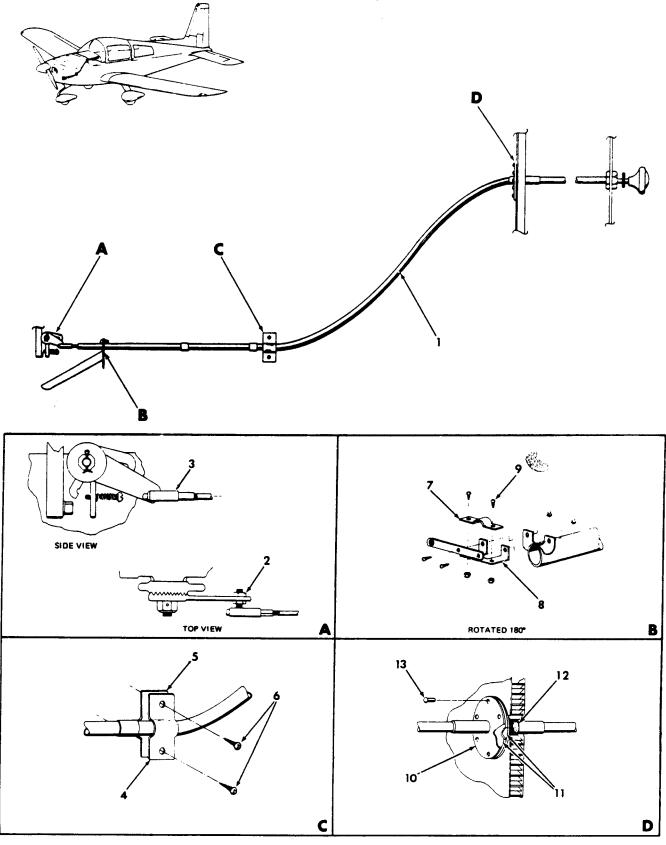
| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|--|---|------------------------|----------------------|
| 71-7 - | NO NUMBER 5101034-501 5101034-502 | COWL, FORWARD, INSTALLATION | NP 1 1 | A B |
| - 1 | MS24693-S50 | . SCREW | REF | |
| - 2 | 5101034—1 5101034—2 | COWL | 1 | A B |
| - 3 - 4 | NAS680-A08 NAS680-A08 1204-0306 1204-0306 | . NUTPLATE | 14 15 28 30 | А В А В |
| - 5 | 5101034-3 | CHAFE STRIP (RAYBESTOS) | 2 | |
| - 6 - 7 | 1604-0412 AN960-4 5101035-1 | . RIVET (V19738) | 6 6 1 | |
| - 8 - 9 | MS24694—S4 A3135—017—24A (NAS680—A08) みょう ユ 1204—0306 | SCREW | 4 4 4 8 | I |
| -10 | 5101044501 | BRACKET ASSY | 2 | В |
| -11 -12 | 16040412 16040410 | RIVET (V19738) | 4 3 | 8 8 |
| -13 | 5101034—5 5101034—4 | SHROUD (LH) | 1 | |
| -14 -15 | 1604-0410 MS24894-S8 A3135-017-24A AN960-8 MS20365-832 | . RIVET (V19738) | 10 4 4 4 4 | |
| - - | | A = AA5A-0283 AND SUBSEQUENT B = AA5B-0400 AND SUBSEQUENT | | |
| | | | | |

CHAPTER 73

ENGINE FUEL AND CONTROLS

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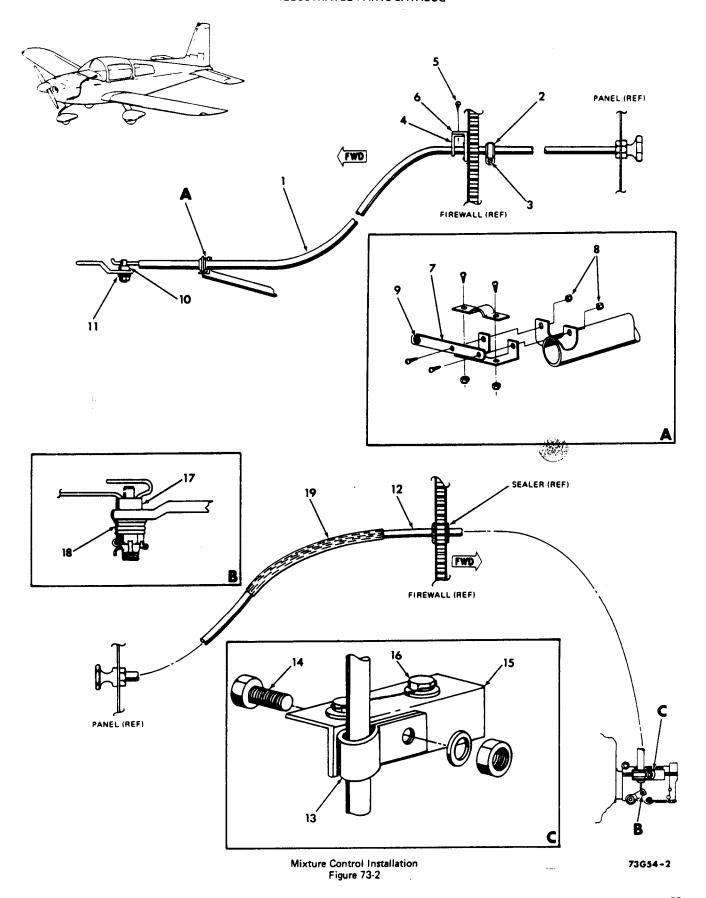
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| MIXTURE CONTROL INSTALLATION | 73–2 |
| FUEL PRESSURE LINE INSTALLATION | 73–3 |



Throttle Control Installation Figure 73-1

73G54-1

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--|--|--|---|----------------------|
| 73 1 1 | NO NUMBER 507005-2 507005-3 | THROTTLE CONTROL INSTALLATION | NP 1 1 | A B |
| - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 -10 -11 -12 -13 | MS20364-1032 LK862-1 160-A2 MT-969 MS35207-264 501112-8 501112-11 AN526-632R7 MS20365-632C 500006-9 500006-8 SB-562-6 CR2249-4-4 | NUT BALLJOINT (V70436) CLAMP (V70436) SHIM (V70436) SCREW CLAMP RETAINER SCREW NUT COVER — FIREWALL SEAL BUSHING (V28520) RIVET (V05693) | 1 1 1 1 2 1 1 2 2 1 2 1 2 1 6 | B B B A A A A |
| | | A = AA5A-0283 AND SUBSEQUENT | | |
| | | B = AASB-0400 AND SUBSEQUENT | | |
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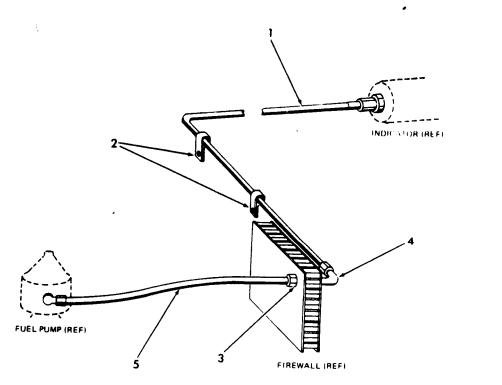


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ILLUSTRATED PARTS CATALOG

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|--------------------------------|---|----------------------|----------------------|
| 73-2 - - 1 | NO NUMBER 507 00 1–2 | MIXTURE CONTROL INSTALLATION | NP 1 | А |
| - 2 | MS21919DG3 | CLAMP | 1 | |
| - 3 | AN526-1032R5 | SCREW | i | |
| | MS20364-1032 | CLAMP | 1 | |
| - 4 - 5 | MS21919DG3 AN5261032R6 | SCREW | 1 | Ì |
| - 5 | AN960-10 | WACHER | 1 | |
| | MS20365-1032 | NUT | 1 | } |
| - 6 | AN743-13 | BRACKET | 2 | |
| _ | 1601-0410 | RETAINER | 1 | |
| - 7 - 3 | 501112-9 AN526-632R7 | SCREW | 2 | |
| - 5 | MS20365 -632C | of the transfer of the transf | 2 | |
| - 9 | SB-312-3 | 3LSHING V28520) | 1 | |
| -10 | 3A-665.3/16 | 3WIVEL ASSY (V78190) | AR | 1 |
| -11 | AN960-10 | . WASHER | | |
| -12 | 5507002-1 | . MIXTURE CONTROL | 1 AR | В |
| | TY-23M | . TY-WRAP | 1 | 1 |
| -13 | MS21919DG2 | CLAMP SCREW | 1 | 1 |
| -14 | MS35207-261 | SCREW | 3 | 1 |
| 6. 2* | AN960-10 MS20364-1032 | NUT | 1 | ŀ |
| -15 | 5507003-1 | . BRACKET | 1 2 | |
| -16 | 1224-5/8 | SCREW WASHER | 2 | 1 |
| | 78-A122 | SAFETY WIRE | AR | 11. 12. 14. 14. 1 |
| -17 | MS20995C32 3A-665-3/16 | SWIVELASSY (V78190) | 1 | |
| -18 | AN960-10 | . WASHER | AR 1 | 8 |
| -19 | PVC-105-3/8×12.0 | A = AA5A-0283 AND SUBSEQUENT | ' | |
| | | A = AASA-0203 AIND SOBSECUEIVI | | |
| | | B = AA58-0400 AND SUBSEQUENT | | |
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73G54-3

Fuel Pressure Line Installation Figure 73-3

| Index No. |
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| |

CHAPTER 74

IGNITION

REFER TO APPLICABLE AVCO LYCOMING AIRCRAFT ENGINE PARTS CATALOG.



CHAPTER 77

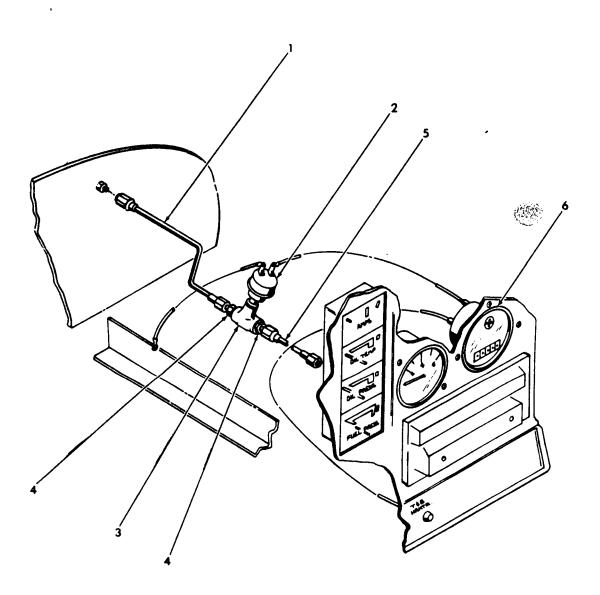
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| TACHOMETER AND DRIVE ASSEMBLY | 77–3 |



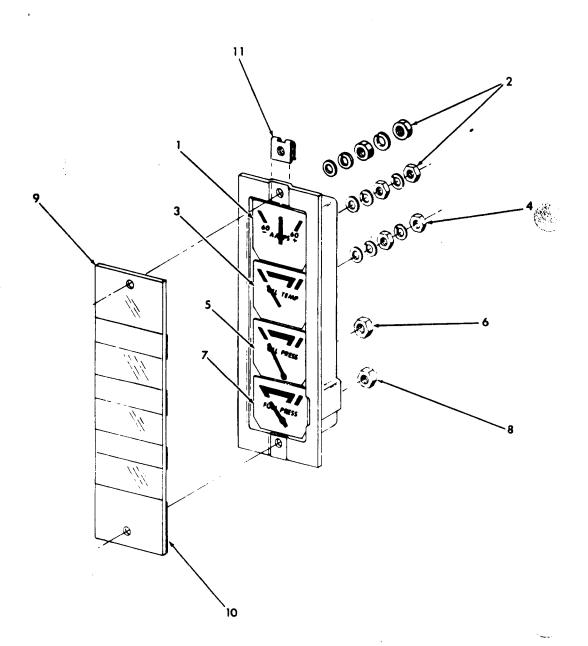




ILLUSTRATED PARTS CATALOG

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--|---|--|----------------------|----------------------|
| 77-1 - - 1 - 2 - 3 - 4 - 5 - 6 | 804005-505 804005-504 2904-81-H 40558 AN917-1D AN816-4D 804005-503 M-5600 771 | HOURMETER INSTALLATION (OPTIONAL) TUBE ASSY PRESSURE SWITCH (V09527) PRESSURE SWITCH (V16476) (ALT.) TEE UNION TUBE ASSY HOURMETER (V74400) HOURMETER (V06096) (ALT.) | 1 1 2 1 | |
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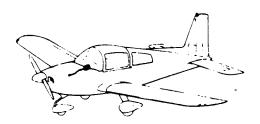


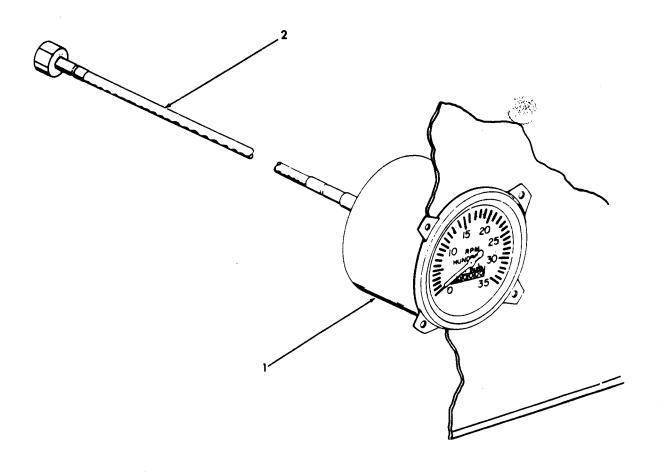
Cluster Assembly Figure 77-2

77G54-2

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usab On Cod |
|-----------------------|-----------------------|---|----------------------|-------------------|
| 77-2 - -1 | 5801010-501 440450 | CLUSTER ASSY (SEE FIGURE 34-1 FOR INSTALLATION) | REF 1 | |
| - 2 | AN960-10L | WASHER | 2 | |
| - 2 | AN935-10L | I MACHER | 4 | |
| | AN341-10 | . NUT | 1 | |
| - 3 | 442799—P | . GAGE – OIL TEMP (V57733) | | |
| _ 4 | AN960-10L | . WASHER | 2 | Ì |
| | AN935-10L | WASHER | 4 | 1 |
| | AN341-10 | NUT | · | |
| - 5 | 444646-P | . GAGE – OIL PRESS (V57733) | | |
| - 6 | AC-356-720 | . NUT | 1 | |
| - 7 | 444616P | GAGE - FUEL PRESS (V57733) | 1 | |
| - 8 | AC-356-720 | (ATTACHING PARTS) | 1 | } |
| - 0 | | | l | ł |
| _ [| 5801015-501 | | 1 | |
| - 9 | 58010152 3655 | DECAL (V26066) | AR | |
| -10 -11 | 3000 NAS395—13—1 | CLIPNIT | 2 | |
| -'' | NO NUMBER | CASE | NP |] |
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| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Codu |
|--------------------|---|---|----------------------|----------------------|
| 77-3 - 1 - 2 | NO NUMBER 801012-2 801012-4 446642-295 | TACHOMETER AND DRIVE ASSY . TACHOMETER (SEE FIGURE 34–1 FOR INSTALLATION) TACHOMETER (SEE FIGURE 34–1 FOR INSTALLATION) TACHOMETER SHAFT (V57733) | NP REF REF | A B |
| | | A = AA5A-0283 AND SUBSEQUENT | | |
| | · | B = AA5B-0400 AND SUBSEQUENT | | |
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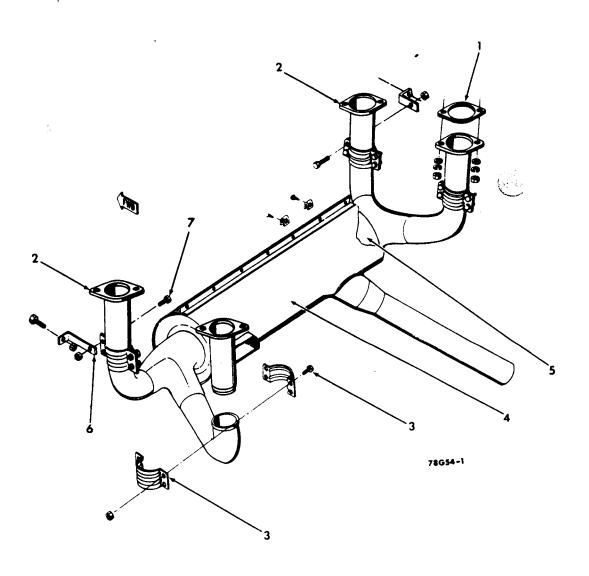
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EXHAUST

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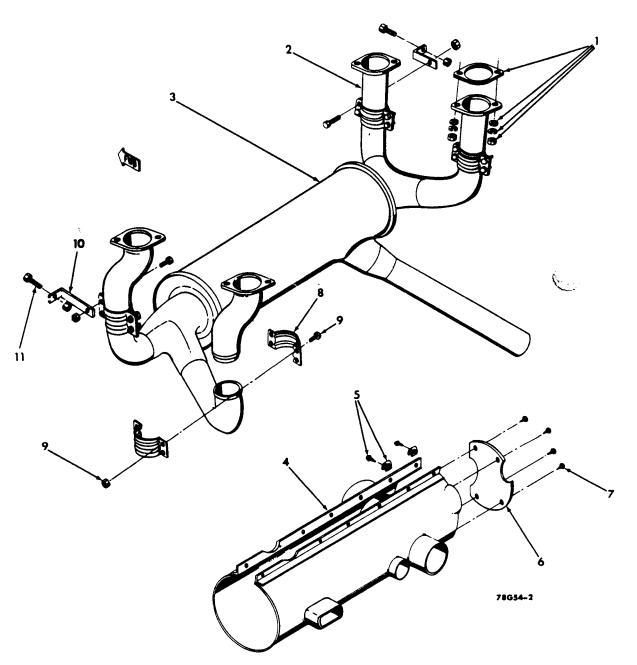




Heater – Muffler Exhaust Installation (AA-5A) Figure 78–1

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--------------------|--|--|-----------------------|----------------------|
| 78 1 1 | NO NUMBER 5504003—501 グタクタガー・ウザル STD35 AN936A515 STD1410 65321 | HEATER-MUFFLER EXHAUST INSTALLATION - (AA-5A) . HEATER-MUFFLER EXHAUST ASSY . (ATTACHING PARTS) . WASHER (V80254) (SUPPLIED WITH ENGINE) . WASHER . NUT (V80254) (SUPPLIED WITH ENGINE) . GASKET (V80254) (SUPPLIED WITH ENGINE) | 8 8 | |
| - 2 - 3 | EL099001-102 EL099001-194 AN3-4A AN385-1032C EL09005-900 | . RISER (LH) (V96941) | 2 2 2 2 2 | |
| - 4 - 5 - 6 | EL099001-197 TYPE 8-B C6062-8Z-1 EL099001-195 5502010-20 5502010-22 | SHROUD ASSY (V96941) | 1 7 7 1 1 | |
| - 7 | AN526-1032R6 MS20364-1032 | . SCREW . NUT | 1 | |
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Heater - Muffler Exhaust Installation (AA-5B) Figure 78-2

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|--------------------|--|---|----------------------|----------------------|
| 78 2 | NO NUMBER 5504002-501 | HEATER-MUFFLER EXHAUST INSTALLATION (AA-58) | 1 | |
| - 1 | 65321 STD1410 STD475 AN938A516 | (ATTACHING PARTS) . GASKET (V80254) | 4 8 8 8 | |
| - 2 - 3 - 4 | EL099005102 EL099005184 EL099005191 EL099005185 | . RISER (RH) | 2 2 1 1 | |
| - 5 - 6 - 7 | C-8052-8Z-1 TYPE 8-8 NO NUMBER 099001-4-5-5 NO NUMBER | (ATTACHING PARTS) NUT (V78533) | 7 7 1 3 | |
| - 8 | EL099005100 | CLAMP, BEAD (V96941) | 8 | |
| – 9 | AN365-1032C AN3-49 | . NUT | 2 2 | |
| -10 | 5502010—20 5502010—22 | . SUPPORT (LH) | 1 | |
| -11 | AN526-1032R6 MS20364-1032 | SCREW | 1 | |
| | | | | |

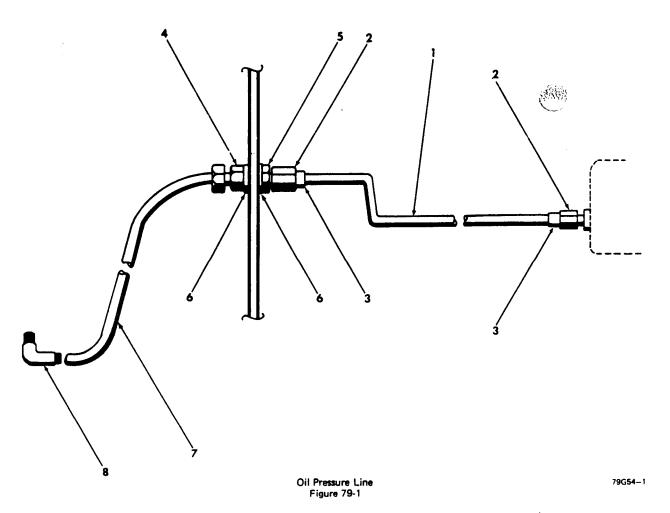
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OIL

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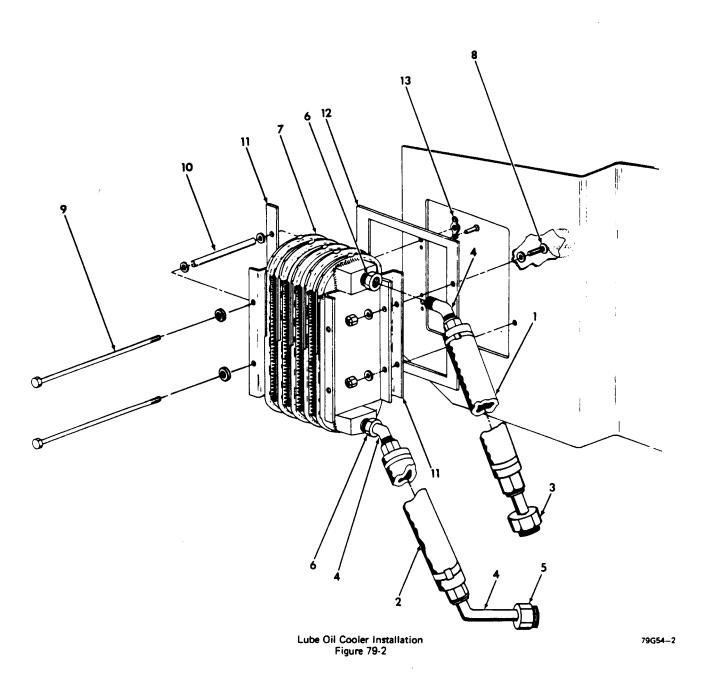




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| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code | |
|--|---|--|--------------------------|----------------------|------|
| 79-1 - -1 -2 -3 -4 -5 -6 -7 | NO NUMBER 5500008-1 5500009-1 AN818-4D MS20819-4D AN832-4 AN924-4D AN960-717 GAES1325-2-0210F GAES1325-2-0280F 901038-501 | OIL PRESSURE LINE . TUBE . TUBE . NUT . SLEEVE . UNION . NUT . WASHER . HOSE ASSY . HOSE ASSY . RESTRICTOR ASSY . RESTRICTOR ASSY . RESTRICTOR ASSY . RESTRICTOR ASSY . A = AA5A-0283 AND SUBSEQUENT . B = AA5B-0400 AND SUBSEQUENT | NP 1 2 2 1 1 2 1 1 1 1 1 | A B A B A B | 2.50 |
| | | B = AASB-0400 AND SUBSECUENT | : | | |
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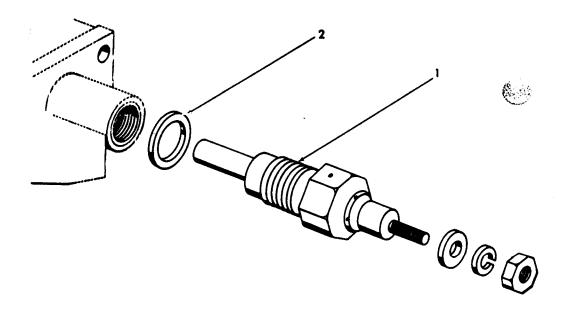




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| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|-----------------------|--------------------|------------------------------|----------------------|----------------------|
| 79-2- | NO NUMBER | LUBE OIL COOLER INSTALLATION | NP | |
| - 1 | GAES1325-4-0120F | . HOSE ASSY | 1 | |
| - 2 | GAES1325-4-0140 | . HOSE ASSY | 1 1 | A |
| _ | GAES1325-4-0120F | . HOSE ASSY | 1 | 6 |
| - 3 | AN816-6-6 | NIPPLE ELBOW | 3 | |
| - 4 - 5 | MS208236 AN9122 | REDUCER | 1 | |
| - 5 - 6 | AN912-2 AN912-2 | REDUCER | ż | 8 |
| - 6 - 7 | 5505002-1 | COOLER - LUBE OIL | 1 | Ā |
| - / | 5505002-1 | COOLER - LUBE OIL | 1 | В |
| | | (ATTACHING PARTS) | | |
| - 8 | AN526-1032R10 | . SCREW | 2 | |
| | AN960-10 | . WASHER | 4 | |
| | MS20365-1032 | . NUT | 2 | |
| - 9 | AN3H42A | BOLT | 2 | |
| | AN970-3 | . WASHER | 2 | |
| | AN960-10 | . WASHER | 4 | |
| -10 | 5902000-1 | . SPACER | 2 | |
| 11 | 5902001-1 | . DOUBLER | 2 | |
| -12 | 5505003—3 | . GASKET | | |
| | MS20995C32 | . SAFETY WIRE | AR | |
| | | | REF | |
| –13 | NAS680-A3 | NUTPLATE | NEF | |
| | | A = AA5A-0283 AND SUBSEQUENT | | |
| | | B = AA5B-0400 AND SUBSEQUENT | | |
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Thermistor Installation Figure 79-3

79G54-3

| Figure & Index No. | Part Number | Nomenclature 1 2 3 4 5 6 7 | Units Per Assy | Usable On Code |
|----------------------|--|----------------------------|----------------------|----------------------|
| 79-3 - - 1 - 2 | NO NUMBER 362-EW MS35769-1 MS20995C32 | THERMISTOR INSTALLATION | NP 1 1 AR | |
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CHAPTER 80

STARTING

REFER TO APPLICABLE AVCO LYCOMING AIRCRAFT ENGINE PARTS CATALOG.