TO: ALL HOLDERS OF STRUT AFT FAIRING HOLD-OPEN ROD ASSY
COMPONENT MAINTENANCE MANUAL 54-53-61

REVISION NO. 7 DATED MAR 01/04

HIGHLIGHTS

Pages which have been added or revised are outlined below together with the highlights of the revision. Remove and insert the affected pages as listed and enter Revision No. and date on the Record of Revision Sheet.

| CHAPTER/SECTION AND PAGE NO. | DESCRIPTION OF CHANGE |
|---|---|
| TITLE PAGE | Added top assembly 313T3350-26,-27. |
| 1 | |
| 1002-1010,1012-1014 | |
| REPAIR 1-1 | Added optional finish. |
| 601 | |
| REPAIR 2-1 | |
| 601 | |
| 703-705 | Clarified Assembly illustration. |

BOEING

COMPONENT
MAINTENANCE MANUAL

# STRUT AFT FAIRING HOLD OPEN ROD ASSEMBLY (757/767)

# PART NUMBERS 313T3350-1,-3,-5,-7,-9 THRU -12, -14,-19,-21 THRU -23, -26,-27,

COMPONENT MAINTENANCE MANUAL
WITH
ILLUSTRATED PARTS LIST



179951

REVISION RECORD

- Retain this record in front of manual. On receipt of revision, insert revised pages in the manual, and enter revision number, date inserted and initial.

| REVISION NUMBER | REVISION DATE | DATE FILED | BY | REVISION NUMBER | REVISION DATE | DATE FILED | BY |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

## TEMPORARY REVISION AND SERVICE BULLETIN RECORD

| BOEING SERVICE BULLETIN | BOEING TEMPORARY REVISION | OTHER DIRECTIVE | DATE OF INCORPORATION INTO MANUAL |
|---|---|---|---|
| 757-54-0012<br>767-54-0050 | | PRR 53518<br>PRR B12441 | APR 01/88<br>JUN 01/96 |

| PAGE | DATE | CODE |
|---|---|---|
| 54-53-61 | | |
| TITLE PAGE | | |
| *1 | MAR 01/04 | 01.1 |
| 2 | BLANK | |
| REVISION RECORD | | |
| 1 | SEP 01/94 | 01.1 |
| 2 | BLANK | |
| TR & SB RECORD | | |
| 1 | JUN 01/96 | 01.1 |
| 2 | BLANK | |
| LIST OF EFFECTIVE PAGES | | |
| *1 | MAR 01/04 | 01 |
| THRU LAST PAGE | | |
| CONTENTS | | |
| 1 | SEP 01/94 | 01.1 |
| 2 | BLANK | |
| INTRODUCTION | | |
| 1 | SEP 01/94 | 01.1 |
| 2 | BLANK | |
| DESCRIPTION & OPERATION | | |
| 1 | SEP 01/94 | 01.1 |
| 2 | BLANK | |
| DISASSEMBLY | | |
| 301 | SEP 01/94 | 01.1 |
| 302 | BLANK | |
| CLEANING | | |
| 401 | SEP 01/94 | 01.1 |
| 402 | BLANK | |
| CHECK | | |
| 501 | SEP 01/94 | 01.1 |
| 502 | BLANK | |

| PAGE | DATE | CODE |
|---|---|---|
| REPAIR-GENERAL | | |
| 601 | SEP 01/94 | 01.1 |
| 602 | BLANK | |
| REPAIR 1-1 | | |
| *601 | MAR 01/04 | 01.1 |
| 602 | BLANK | |
| REPAIR 2-1 | | |
| *601 | MAR 01/04 | 01.101 |
| 602 | BLANK | |
| ASSEMBLY | | |
| 701 | SEP 01/94 | 01.1 |
| 702 | SEP 01/94 | 01.1 |
| *703 | MAR 01/04 | 01.1 |
| *704 | MAR 01/04 | 01.1 |
| *705 | MAR 01/04 | 01.1 |
| *706 | BLANK | |
| FITS AND CLEARANCES | | |
| 801 | SEP 01/94 | 01.1 |
| 802 | BLANK | |
| ILLUSTRATED PARTS LIST | | |
| 1001 | SEP 01/94 | 01.1 |
| *1002 | MAR 01/04 | 01.1 |
| *1003 | MAR 01/04 | 01.1 |
| *1004 | MAR 01/04 | 01.1 |
| *1005 | MAR 01/04 | 01.1 |
| *1006 | MAR 01/04 | 01.1 |
| *1007 | MAR 01/04 | 01.1 |
| *1008 | MAR 01/04 | 01.1 |
| *1009 | MAR 01/04 | 01.1 |
| *1010 | MAR 01/04 | 01.1 |
| 1011 | BLANK | |
| *1012 | MAR 01/04 | 01.1 |
| *1013 | MAR 01/04 | 01.1 |
| *1014 | MAR 01/04 | 01.1 |

* = REVISED, ADDED OR DELETED

TABLE OF CONTENTS

## INTRODUCTION

The instructions in this manual provide the information necessary to perform maintenance functions ranging from simple checks and replacement to complete shop-type repair.

This manual is divided into separate sections:

1. Title Page
2. Record of Revisions
3. Temporary Revision & Service Bulletin Record
4. List of Effective Pages
5. Table of Contents
6. Introduction
7. Procedures & IPL Sections

Refer to the Table of Contents for the page location of applicable sections. An asterisked flagnote *[ ] in place of the page number indicates that no special instructions are provided since the function can be performed using standard industry practices.

The beginning of the REPAIR section includes a list of the separate repairs and a list of applicable standard Boeing practices.

An explanation of the use of the Illustrated Parts List is provided in the Introduction to that section.

All weights and measurements used in the manual are in English units, unless otherwise stated. When metric equivalents are given they will be in parentheses following the English units.

Design changes, optional parts, configuration differences and Service Bulletin modifications create alternate part numbers. These are identified in the Illustrated Parts List (IPL) by adding an alphabetical character to the basic item number. The resulting item number is called an alpha-variant. Throughout the manual, IPL basic item number references also apply to alpha-variants unless otherwise indicated.

For repair of structural components, refer to the appropriate structural repair manual.

Verification:

| | |
|---|---|
| Testing/T.S. | Not Applicable |
| Disassembly | By Simulation |
| Assembly | By Simulation |

# STRUT AFT FAIRING HOLD OPEN ROD ASSEMBLY

## DESCRIPTION AND OPERATION

1. Description and Operation

   A. The strut aft fairing hold open rod assembly consists of a tubular structure with a rotatable eyebolt on one end and a lock assembly on the other end. The eyebolt is attached to a fitting on the access door, the lock assembly engages a receptacle mounted on the strut diagonal brace. The lock assembly allows the access door to be held open in a secure position. The hold open rod assembly is non-operational by itself.

2. Leading Particulars (Approximate)

   Length -- 18 inches
   Height -- 1 inch
   Thickness -- 1 inch
   Weight -- 5 pounds

## DISASSEMBLY

1. Use standard industry practices for disassembly of this component.

   NOTE: Disassemble this component only as necessary to complete fault isolation, determine the serviceability of parts, perform required repairs and restore the unit to serviceable condition.

CLEANING

1. Clean all parts using standard industry practices per 20-30-03.

CHECK

1. Check all parts for obvious defects in accordance with standard industry practices.

2. Check to ensure cowl support eyebolt (60, 65, 70, IPL Fig. 1) can freely rotate about bolt (25, IPL Fig. 1) axis.

3. Check to ensure lock assembly (5A, IPL Fig. 1) operates freely.

4. Magnetic particle check per 20-20-01 -- Rod End (100, IPL Fig. 1).

5. Check to ensure lock assembly (5, IPL Fig. 2) operates freely.

# REPAIR - GENERAL

1. Content

   A. Repair, refinish, and replacement procedures are included in separate repair sections as follows:

| P/N | NAME | REPAIR |
|---|---|---|
| 66-23351 | BOLT ASSY-EYE | 1-1 |
| - - - | MISC PARTS REFINISH | 2-1 |

2. Standard Practices

   A. Refer to the following standard practices as applicable, for details of procedures in individual repairs.

   20-30-02 Stripping of Protective Finishes
   20-41-01 Decoding Table for Boeing Finish Codes
   20-41-02 Application of Chemical and Solvent Resistant Finishes
   20-42-05 Bright Cadmium Plating
   20-44-02 Temporary Protective Coatings
   20-50-03 Bearing Installation and Retention
   20-60-04 Miscellaneous Materials

3. Materials

   NOTE: Equivalent substitutes may be used.

   A. Sealant -- BMS 5-63 (Ref 20-60-04)

EYEBOLT ASSEMBLY - REPAIR 1-1

66-23351-6, -8

NOTE: Refer to REPAIR-GEN for list of applicable standard practices.

1. Bushing (75, 80) Replacement (IPL Fig. 1)

A. Remove the bushing from eye bolt assembly (65,70).

B. Install bushing using BMS 5-63 sealant per 20-50-03.

2. Refinish

A. Eyebolt (60,85) IPL Fig. 1 -- Apply no finish (F-25.01). Material: CRES optional finish:
Material: 15-5PH Stainless Steel
Passivate (F-17.25)
Silver Plate the Eyebolt threads (F-15.07)

MISCELLANEOUS PARTS REFINISH - REPAIR 2-1

1. Repair of parts listed in Fig. 601 consists of restoration of the original finish.

   NOTE: Refer to 20-30-02 for stripping of protective finishes, 20-41-02 for applying protective finishes, and 20-41-01 for explanation of F- and SRF- finish codes.

| IPL FIG. & ITEM | MATERIAL | FINISH |
|---|---|---|
| Fig. 1 | | |
| Rod End (100) | 17-4 PH CRES HT 140-160 KSI | Apply no finish (F-8.05) |
| | Optional: 15-5 PH CRES BAR HT 150-170 KSI | Cadmium plate 0.0003 thick, chromate treat type 1, class 2 per 20-42-05 (F-1.20) |
| Rod (110,110A,110B, 110C,115,120,125) | Aluminum | Chemical treat interior and exterior surfaces and apply one coat of BMS 10-11, type 1, primer per 20-41-02, (F-18.07) |
| Fig. 2 | | |
| Rod (60) | Aluminum | Chemical treat interior and exterior surfaces and apply one coat of BMS 10-11, type 1, primer per 20-41-02 (F-18.07). |

Refinish Details
Figure 601 (Sheet 1)

ASSEMBLY

1. Materials

NOTE: Equivalent substitues may be used.

A. Sealant -- BMS 5-95 (Ref 20-60-04)

B. Primer -- BMS 10-11 (Ref 20-41-02)

C. Coating (Teflon Filled) -- BMS 10-86 (Ref 20-60-02)

D. Coating (Abrasion Resistant) -- Tereco 155 (Ref 20-60-02)

E. Sealant -- BMS 5-63 (Ref 20-60-04)

2. Hold Open Rod Assembly (IPL Fig. 1 and Fig. 701)

A. Use standard industry practices and the following additional procedures for assembly of this component.

B. Apply two coats BMS 10-11, type 1, primer to faying surface of lock assembly (5A) and rod end (100) per 20-41-02 (F-20.03). Allow to dry.

C. Size both ends of rod (110), if replaced, to 0.656-0.666 inches inner diameter prior to assembly.

D. Apply one coat of BMS 10-11, type 1, primer to inner diameter faying surface of rod (110) on both ends per 20-41-02 (F-20.02). Allow to dry.

E. Prepare surface and apply 10-20 mils Tereco 155 abrasion resistant finish (brushed or sprayed), type 39 (SRF-14.9623) to rod (110). Allow to dry. Optional to prepare surface and apply BMS 10-86, type 1, color white, type 27 (SRF-14.9624).

F. Install shrink sleeve (105).

G. Insert lock assembly (5A) and rod end (100) into rod (110).

H. Install fasteners (10, 15, 90, 95) with BMS 5-95 sealant (F-19.27).

I. Torque nut (50, 55) to 4-6 pound-inches. Back off to align cotter pin hole.

3. Hold-Open Rod Assembly (IPL Fig. 2 and 702)

A. Use standard industry practices and the following additional procedures for assembly of this component.

B. Apply two coats of BMS 10-11, type 1, primer to faying surface of lock assembly (5) and rod-end fitting (55) per 20-41-02 (F-20.03). Allow to dry.

C. Size end of rod (60), if replaced, to 0.656-0.666 inch inner diameter prior to assembly with lock assembly (5).

D. Apply one coat of BMS 10-11, type 1, primer to inner diameter faying surface of rod (60) on both ends per 20-41-02 (F-20.02). Allow to dry.

E. Insert lock assembly (5) and rod-end fitting (55) into rod (60).

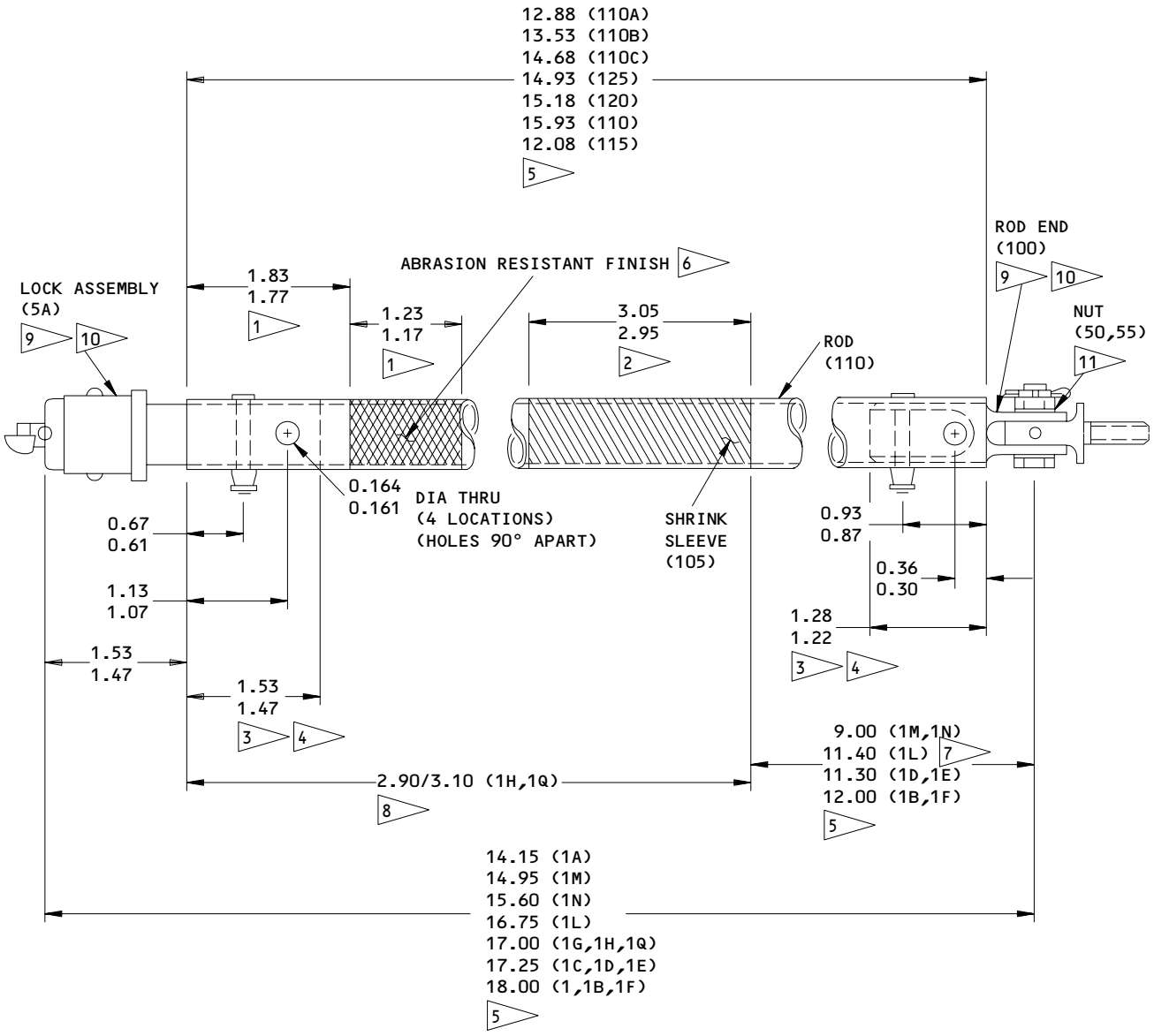
F. Install fasteners (10, 15, 20, 25) with BMS 5-95 sealant (F-19.27).

G. Apply BMS 5-63 sealant on faying surfaces of end fitting (55) and locking device (30).

H. Install universal joint (50) to end fitting (55) with locking device (30) and nuts (35, 40) or with locking device (30) and optional nut (45).

I. Fillet seal between end fitting (55) and locking device (30) with BMS 5-63 sealant.

J. Lockwire locking device (30) with retainer nut (35) or locking device (30) with nut (45) using lockwire, P/N MS20995N20.




ASSEMBLY (1) (SHOWN)
ASSEMBLIES (1A,1B,1C,1D,1E,1F,1G,1H,1L,1M,1N,1Q) AS NOTED

313T3350-1,-3,-5,-7,-9 THRU -12,-14,-19,-21,-22,-26
Hold Open Rod Assembly
Figure 701 (Sheet 1)



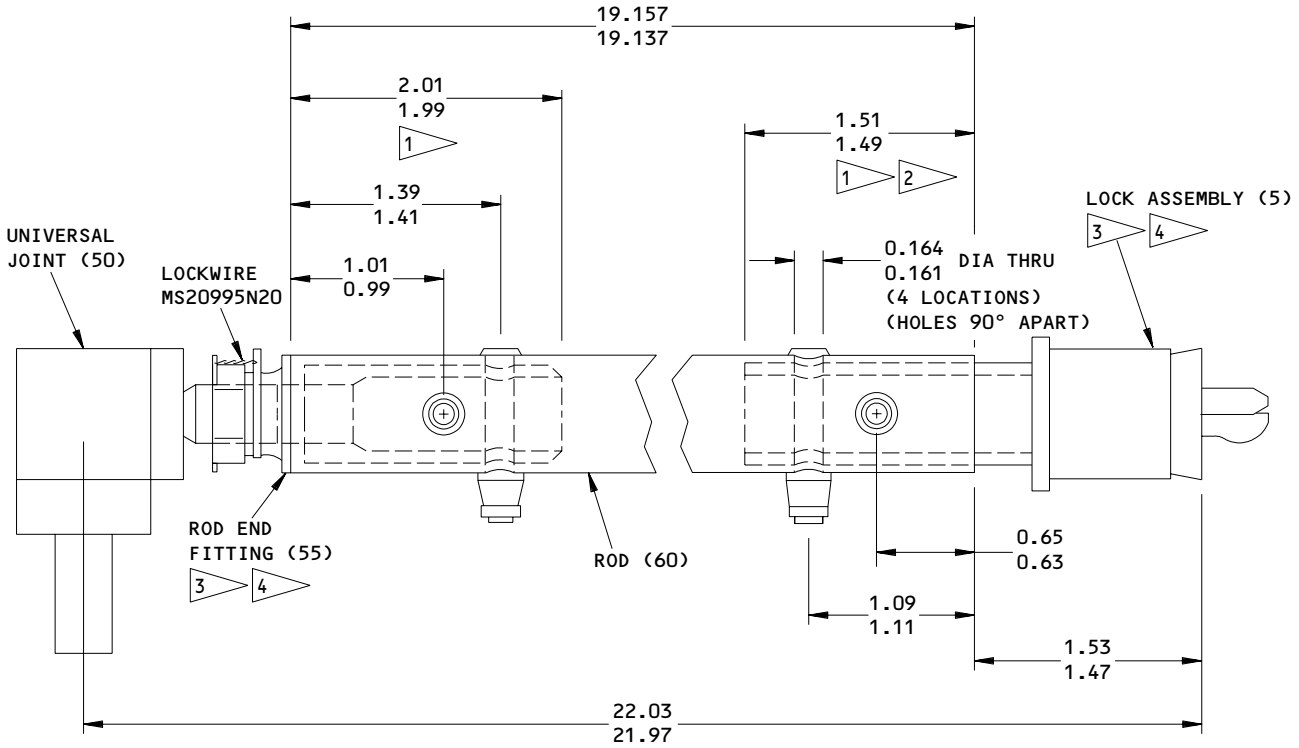
179953

1. ASSEMBLY 1A
2. ASSEMBLIES 1B,1D,1E,1F,1L,1M,1N
3. APPLY BMS 10-11, TYPE 1 PRIMER (F-20.02) TO INNER DIAMETER OF ROD (110)
4. INNER DIAMETER OF ROD (110) 0.656-0.666 INCHES
5. DECIMAL TOLERANCE: ±0.03
6. APPLY COATING (F-14.9623)
   OPTIONAL: APPLY COATING (F-14.9624)
7. TRIM THE SHRINK SLEEVE WITH MINIMUM SIZE HOLE TO CLEAR FASTENERS
8. ASSEMBLY (1H) TRIM THE SHRINK SLEEVE WITH MINIMUM SIZE HOLE TO CLEAR FASTENERS
   ASSEMBLY (1Q) APPLY COATING (F-14.9624)
9. APPLY BMS 10-11, TYPE 1 PRIMER (F-20.03) TO THE FAYING SURFACE
10. INSTALL WITH BMS 5-95 SEALANT (F-19.27)
11. TORQUE NUT (55) 4-6 POUND-INCHES. BACK OFF IF NECESSARY TO INSTALL COTTER PIN

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

313T3350-1,-3,-5,-7,-9 THRU -12,-14,-19,-21,-22,-26
Hold Open Rod Assembly
Figure 701 (Sheet 2)




1 APPLY BMS 10-11, TYPE 1 PRIMER (F-20.02) TO THE INNER DIAMETER OF ROD (60)

2 INNER DIAMETER OF ROD (60) 0.656-0.666 INCHES

3 APPLY BMS 10-11, TYPE 1 PRIMER (F-20.03) TO THE FAYING SURFACE

4 INSTALL WITH BMS 5-95 SEALANT (F-19.27)

ITEM NUMBERS REFER TO IPL FIG. 2

ALL DIMENSIONS ARE IN INCHES

313T3350-23,-27
Hold Open Rod Assembly
Figure 702



E41863

FITS AND CLEARANCES

| FOR TORQUE VALUES OF STANDARD FASTENERS, REFER TO 20-50-01 | | |
|---|---|---|
| ITEM NO. IPL FIG. 1 | NAME | TORQUE POUND-INCHES |
| 50, 55 | NUT | 4 - 6 *[1] |

*[1] Back off nut to align cotter pin hole and install cotter pin

TORQUE TABLE
FIG. 801

## ILLUSTRATED PARTS LIST

1. This section lists and illustrates replaceable or repairable component parts. The Illustrated Parts Catalog contains a complete explanation of the Boeing part numbering system.

2. Indentures show parts relationships as follows:

    Assembly
      Detail Parts for Assembly
      Subassembly
      Attaching Parts for Subassembly
        Detail Parts for Subassembly

    Detail Installation Parts (Included only if installation parts may be returned to shop as part of assembly)

3. One use code letter (A, B, C, etc.) is assigned in the EFF CODE column for each variation of top assembly. All listed parts are used on all top assemblies except when limitations are shown by use code letter opposite individual part entries.

4. Letter suffixes (alpha-variants) are added to item numbers for optional parts, Service Bulletin modification parts, configuration differences (Except left- and right-hand parts), product improvement parts, and parts added between two sequential item numbers. The alpha-variant is not shown on illustrations when appearance and location of all variants of the part is the same.

5. Service Bulletin modifications are shown by the notations PRE SB XXXX and POST SB XXXX.

    A. When a new top assembly part number is assigned by Service Bulletin, the notations appear at the top assembly level only. The configuration differences at detail part level are then shown by use code letter.

    B. When the top assembly part number is not changed by the Service Bulletin, the notations appear at the detail part level.

6. Parts Interchangeability

| | |
|---|---|
| Optional (OPT) | The parts are optional to and interchangeable with other parts having the same item number. |
| Supersedes, Superseded By (SUPSDS, SUPSD BY) | The part supersedes and is not interchangeable with the original part. |
| Replaces, Replaced By (REPLS, REPLD BY) | The part replaces and is interchangeable with, or is an alternate to, the original part. |

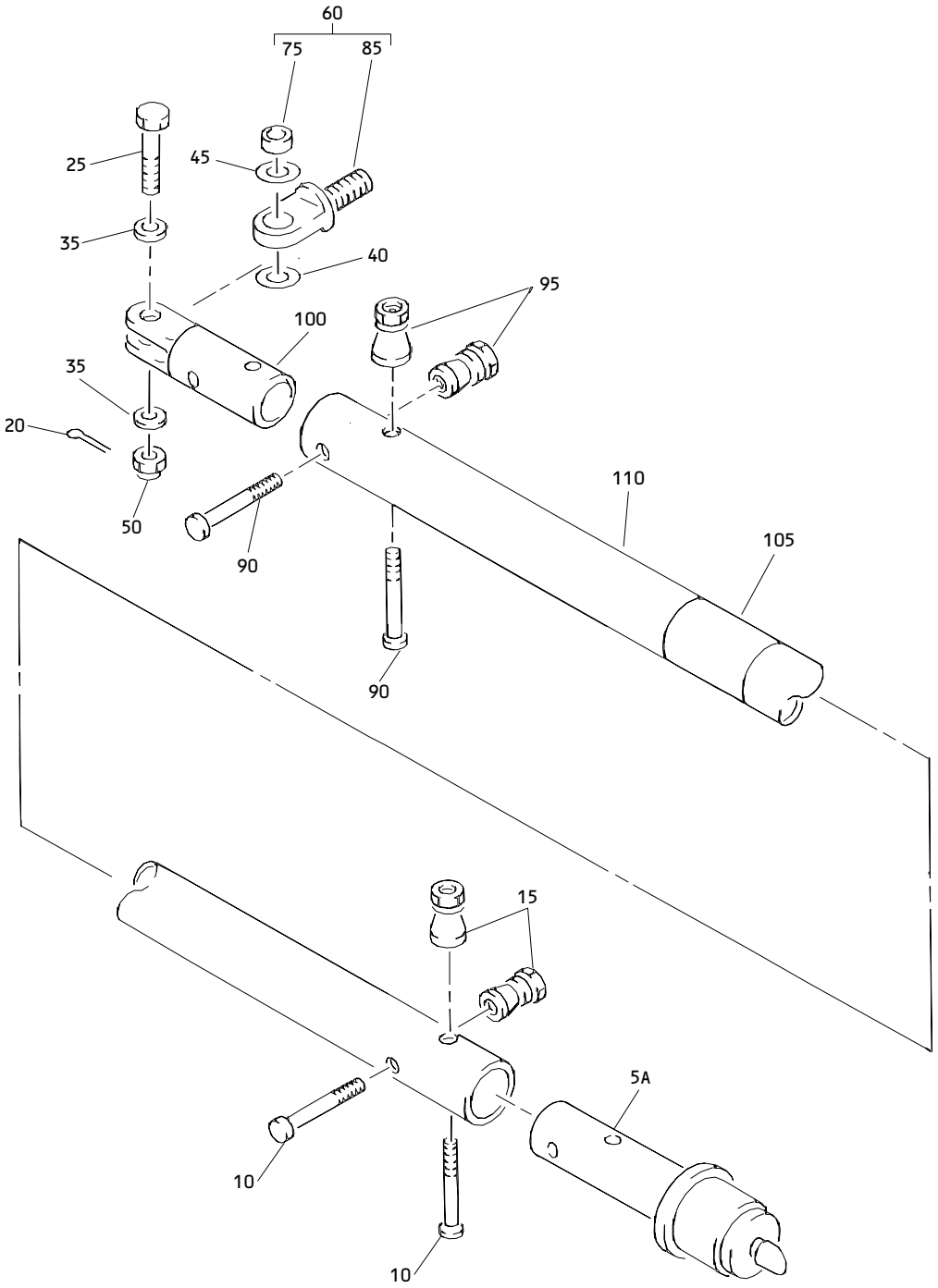
VENDORS

| | |
|---|---|
| 08844 | NORCO, INCORPORATED<br>139 ETHAN ALLEN HIGHWAY<br>RIDGEFIELD, CONNECTICUT 06877 |
| 5M902 | FAIRCHILD IND INC FAIRCHILD AEROSPACE FASTENER DIV<br>3016 W LOMITA BLVD<br>TORRANCE, CALIFORNIA 90505-5103<br>FMLY IN REDONDO BEACH, CALIF |
| 56878 | SPS TECHNOLOGIES INC AEROSPACE AND INDUSTRIAL PRODUCTS DIV<br>301 HIGHLAND AVE<br>JENKINTOWN, PENNSYLVANIA 19046<br>FORMERLY STANDARD PRESSED STEEL |
| 60516 | WEST COAST AEROSPACE INC<br>812 MIRAFLORES STREET<br>SAN PEDRO, CALIFORNIA 90731-1439 |
| 73197 | HI-SHEAR TECHNOLOGY CORP<br>2600 SKYPARK DRIVE<br>TORRANCE, CALIFORNIA 90509 |
| 78189 | ILLINOIS TOOL WORKS INC SHAKEPROOF DIVN<br>ST CHARLES ROAD<br>ELGIN, ILLINOIS 60120<br>FORMERLY SHAKEPROOF DIVN OF ILLINOIS TOOL WORKS B0025<br>FORMERLY SHAKEPROOF LOCK WASHER CO V77900 |
| 92215 | FAIRCHILD IND INC FAIRCHILD AEROSPACE FASTENER DIV<br>3010 W LOMITA BLVD<br>TORRANCE, CALIFORNIA 90505-5102<br>FORMERLY VOI-SHAN IN CULVER CITY, CALIF |

| | |
|---|---|
| 97928 | SEE V17446 HUCK INTL |
| | SEE V17446 HUCK INTL |
| | HUCK INTL SEE V17446 HUCK INTL |

| PART NUMBER | AIRLINE PART NO. | FIG. | ITEM | TTL REQ |
|---|---|---|---|---|
| AM2764-4-7 | | 2 | 50 | 1 |
| AN316C6R | | 2 | 40 | 1 |
| | | 2 | 43 | 1 |
| AN960C416L | | 1 | 35 | 2 |
| BACB28Y4F018 | | 1 | 80 | 1 |
| BACB30LM4DU7 | | 1 | 30A | 1 |
| BACB30MY5K12 | | 1 | 10 | 2 |
| | | 1 | 90 | 2 |
| | | 2 | 10 | 2 |
| | | 2 | 20 | 2 |
| BACB30NM4DK7 | | 1 | 25 | 1 |
| BACC30M5 | | 1 | 15 | 2 |
| | | 1 | 95 | 2 |
| | | 2 | 15 | 2 |
| | | 2 | 25 | 2 |
| BACN10JD4 | | 1 | 50 | 1 |
| BACN10JD4ASU | | 1 | 55 | 1 |
| B30MY5K12 | | 1 | 10 | 2 |
| | | 1 | 90 | 2 |
| | | 2 | 10 | 2 |
| | | 2 | 20 | 2 |
| HL10VAZ5-12 | | 1 | 10 | 2 |
| | | 1 | 90 | 2 |
| | | 2 | 10 | 2 |
| | | 2 | 20 | 2 |
| HL70-5 | | 1 | 15 | 2 |
| | | 1 | 95 | 2 |
| | | 2 | 15 | 2 |
| | | 2 | 25 | 2 |
| HL79-5 | | 1 | 15 | 2 |
| | | 1 | 95 | 2 |
| | | 2 | 15 | 2 |
| | | 2 | 25 | 2 |
| IL278-2 | | 1 | 5A | 1 |
| | | 2 | 5 | 1 |
| MS24665-153 | | 1 | 20 | 1 |
| NAS1193K6CP | | 2 | 30 | 1 |
| NAS509-6C | | 2 | 45 | 1 |
| NAS6704D7 | | 1 | 30B | 1 |
| 108C0375-01 | | 2 | 35 | 1 |
| | | 2 | 42 | 1 |
| 313T3350-1 | | 1 | 1 | RF |
| 313T3350-13 | | 1 | 125 | 1 |
| 313T3350-14 | | 1 | 1H | RF |
| 313T3350-17 | | 1 | 110A | 1 |
| 313T3350-18 | | 1 | 110B | 1 |

| PART NUMBER | AIRLINE PART NO. | FIG. | ITEM | TTL REQ |
|---|---|---|---|---|
| 313T3350-19 | | 1 | 1L | RF |
| 313T3350-2 | | 1 | 110 | 1 |
| 313T3350-20 | | 1 | 110C | 1 |
| 313T3350-21 | | 1 | 1M | RF |
| 313T3350-22 | | 1 | 1N | RF |
| 313T3350-23 | | 1 | 1P | RF |
| | | 2 | 1A | RF |
| 313T3350-24 | | 2 | 60 | 1 |
| 313T3350-25 | | 2 | 55 | 1 |
| 313T3350-26 | | 1 | 1Q | RF |
| 313T3350-27 | | 1 | 1R | RF |
| | | 2 | 1B | RF |
| 313T3350-28 | | 2 | 41 | 1 |
| 313T3350-29 | | 2 | 32 | 1 |
| 313T3350-3 | | 1 | 1A | RF |
| 313T3350-4 | | 1 | 115 | 1 |
| 313T3350-5 | | 1 | 1B | RF |
| 313T3350-6 | | 1 | 105 | 1 |
| 313T3350-7 | | 1 | 1C | RF |
| 313T3350-8 | | 1 | 120 | 1 |
| 313T3350-9 | | 1 | 1D | RF |
| 314T3384-1 | | 1 | 75 | 1 |
| 3539-14-02-4102 | | 1 | 40 | 1 |
| | | 1 | 45 | 1 |
| 63-2892-2 | | 1 | 100 | 1 |
| 66-23351-5 | | 1 | 60 | 1 |
| 66-23351-6 | | 1 | 65 | 1 |
| 66-23351-7 | | 1 | 85 | 1 |
| 66-23351-8 | | 1 | 70 | 1 |
| 66014-5 | | 1 | 15 | 2 |
| | | 1 | 95 | 2 |
| 66014-5 | | 2 | 15 | 2 |
| | | 2 | 25 | 2 |




Strut Aft Fairing Hold Open Rod Assembly
Figure 1



U1086

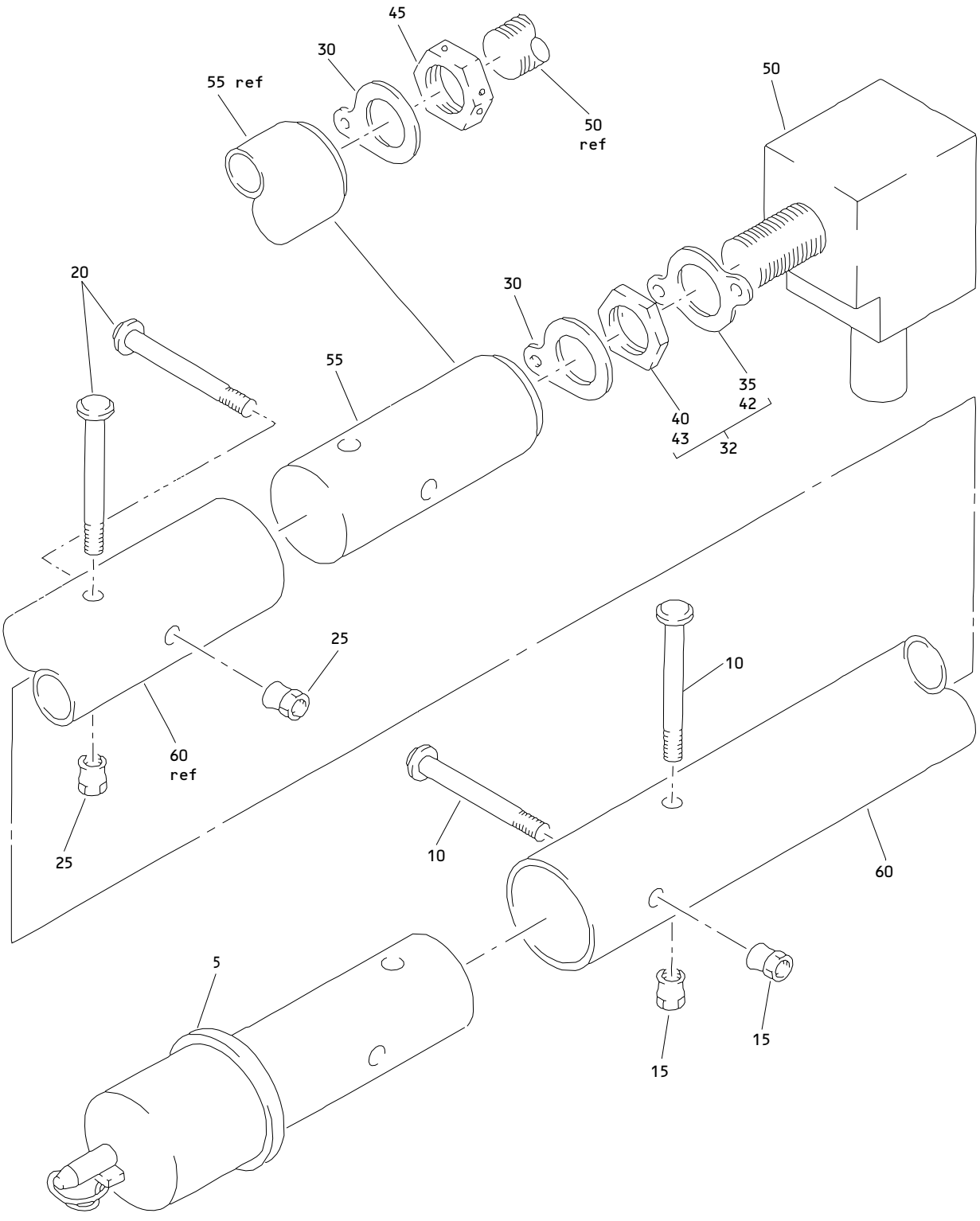
| | FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|---|---|---|---|---|---|---|
| | 01- | | | | | |
| | -1 | 313T3350-1 | | ROD ASSY-STRUT AFT FAIRING HOLD OPEN | A | RF |
| | -1A | 313T3350-3 | | ROD ASSY-STRUT AFT FAIRING HOLD OPEN | B | RF |
| | -1B | 313T3350-5 | | ROD ASSY-STRUT AFT FAIRING HOLD OPEN | C | RF |
| | -1C | 313T3350-7 | | ROD ASSY-STRUT AFT FAIRING HOLD OPEN | D | RF |
| | -1D | 313T3350-9 | | ROD ASSY-STRUT AFT FAIRING HOLD OPEN | E | RF |
| | -1E | 313T3350-10 | | ROD ASSY-STRUT AFT FAIRING HOLD OPEN | F | RF |
| | -1F | 313T3350-11 | | ROD ASSY-STRUT AFT FAIRING HOLD OPEN | G | RF |
| | -1G | 313T3350-12 | | ROD ASSY-STRUT AFT FAIRING HOLD OPEN | H | RF |
| | -1H | 313T3350-14 | | ROD ASSY-STRUT AFT FAIRING HOLD OPEN | J | RF |
| | -1J | 313T3350-15 | | DELETED | | |
| | -1K | 313T3350-16 | | DELETED | | |
| | -1L | 313T3350-19 | | ROD ASSY-STRUT AFT FAIRING HOLD OPEN | M | RF |
| | -1M | 313T3350-21 | | ROD ASSY-STRUT AFT FAIRING HOLD OPEN | K | RF |
| | -1N | 313T3350-22 | | ROD ASSY-STRUT AFT FAIRING HOLD OPEN | L | RF |
| R | -1P | 313T3350-23 | | ROD ASSY-STRUT AFT FAIRING HOLD OPEN (FOR DETAILS SEE FIG. 2) | N | RF |
| R | -1Q | 313T3350-26 | | ROD ASSY-STRUT AFT FAIRING HOLD OPEN | P | RF |
| R | -1R | 313T3350-27 | | ROD ASSY-STRUT AFT FAIRING HOLD OPEN | Q | RF |
| | 5 | 1L278-2 | | DELETED | | |
| | 5A | IL278-2 | | .LOCK ASSY- (V08844) ATTACHING PARTS | | 1 |
| | 10 | HL10VAZ5-12 | | .BOLT- (V60516) (SPEC BACB30MY5K12) (OPT B30MY5K12 (V97928)) | A-M,P | 2 |

| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|---|---|---|---|---|---|
| 01- | | | | | |
| 15 | HL79-5 | | .COLLAR-<br>(V5M902)<br>(SPEC BACC30M5)<br>(OPT HL70-5<br>(V73197))<br>(OPT HL70-5<br>(V92215))<br>(OPT 66014-5<br>(V56878))<br>(OPT HL70-5<br>(V56878))<br>-------*------- | A-M,P | 2 |
| 20 | MS24665-153 | | .PIN-COTTER | A-M,P | 1 |
| 25 | BACB30NM4DK7 | | .BOLT | A,B,D,H | 1 |
| -30 | NAS6704-7D | | DELETED | | |
| -30A | BACB30LM4DU7 | | .BOLT-<br>(OPT ITEM 30) | C,E-G,K-M | 1 |
| -30B | NAS6704D7 | | .BOLT-<br>(OPT ITEM 30A) | C,E-G,K-M | 1 |
| -30C | NAS6704D7 | | .BOLT | J,P | 1 |
| 35 | AN960C416L | | .WASHER | A-M,P | AR |
| 40 | 3539-14-02-4102 | | .WASHER-<br>(V78189) | A-M,P | 1 |
| 45 | 3539-14-02-4102 | | .WASHER-SPR<br>(V78189) | F,G,J-M,P | 1 |
| 50 | BACN10JD4 | | .NUT | A,B,D,H | 1 |
| -55 | BACN10JD4ASU | | .NUT | C,E-G,J-M,P | 1 |
| 60 | 66-23351-5 | | .BOLT-EYE COWL SPRT<br>(66-23351-8 TOGETHER WITH NAS6704-7D OR BACB30LM4DU7 BOLT BACN10JD4ASU NUT AND 3539-14-02-4102 SPRING WASHER I/W 66-23351-5 TOGETHER WITH BACB30NM4DK7 BOLT AND BACN10JD4 NUT) | A,B,D,H | 1 |
| -65 | 66-23351-6 | | .BOLT ASSY-EYE COWL SPRT<br>(66-23351-8 TOGETHER 3539-14-02-4102 SPRING WASHER I/W 66-23351-6) | C,E | 1 |

| | FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|---|---|---|---|---|---|---|
| R | 01-<br>-70 | 66-23351-8 | | .BOLT ASSY-EYE COWL SPRT<br>(66-23351-8 TOGETHER WITH NAS6704-7D OR BACB30LM4DU7 BOLT BACN10JD4ASU NUT AND 3539-14-02-4102 SPRING WASHER I/W 66-23351-5 TOGETHER WITH BACB30NM4DK7 BOLT AND BACN10JD4 NUT )<br>(66-23351-8 TOGETHER WITH 3539-14-02-4102 SPRING WASHER I/W 66-23351-6) | F,G,<br>J-M,P | 1 |
| | 75 | 314T3384-1 | | ..BUSHING | C,E | 1 |
| | -80 | BACB28Y4F018 | | ..BUSHING | F,G,<br>J-M,P | 1 |
| | 85 | 66-23351-7 | | ..BOLT-EYE | C,E-G<br>,J-M,<br>P | 1 |
| | 90 | HL10VAZ5-12 | | .BOLT-<br>(V60516)<br>(SPEC BACB30MY5K12)<br>(OPT B30MY5K12<br>(V97928)) | A-M,P | 2 |
| | 95 | HL79-5 | | .COLLAR-<br>(V5M902)<br>(SPEC BACC30M5)<br>(OPT HL70-5<br>(V73197))<br>(OPT HL70-5<br>(V92215))<br>(OPT 66014-5<br>(V56878))<br>(OPT HL70-5<br>(V56878)) | A-M,P | 2 |
| | 100 | 63-2892-2 | | .END | A-M,P | 1 |
| | 105 | 313T3350-6 | | .SLEEVE-SHRINK | C,E-G<br>,J-L | 1 |
| | 110 | 313T3350-2 | | .ROD | A,C,G | 1 |
| | -110A | 313T3350-17 | | .ROD | K | 1 |
| | -110B | 313T3350-18 | | .ROD | L | 1 |
| | -110C | 313T3350-20 | | .ROD | M | 1 |
| | -115 | 313T3350-4 | | .ROD | B | 1 |
| | -120 | 313T3350-8 | | .ROD | D-F | 1 |

| FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|---|---|---|---|---|---|
| 01-<br>-125 | 313T3350-13 | | .ROD | H,J,P | 1 |

- Item Not Illustrated




Strut Aft Fairing Hold Open Rod Assembly
Figure 2



E43130

| | FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|---|---|---|---|---|---|---|
| | 02- | | | | | |
| R | -1A | 313T3350-23 | | ROD ASSY-STRUT AFT FAIRING HOLD OPEN | N | RF |
| R | -1B | 313T3350-27 | | ROD ASSY-STRUT AFT FAIRING HOLD OPEN | Q | RF |
| R | 5 | IL278-2 | | .LOCK ASSY- (V08844) | N,Q | 1 |
| | | | | ATTACHING PARTS | | |
| R | 10 | HL10VAZ5-12 | | .BOLT- (V60516) (SPEC BACB30MY5K12) (OPT B30MY5K12 (V97928)) | N,Q | 2 |
| R | 15 | HL79-5 | | .COLLAR- (V5M902) (SPEC BACC30M5) (OPT HL70-5 (V73197)) (OPT HL70-5 (V92215)) (OPT 66014-5 (V56878)) (OPT HL70-5 (V56878)) | N,Q | 2 |
| | | | | -------*------- | | |
| R | 20 | HL10VAZ5-12 | | .BOLT- (V60516) (SPEC BACB30MY5K12) (OPT B30MY5K12 (V97928)) | N,Q | 2 |
| R | 25 | HL79-5 | | .COLLAR- (V5M902) (SPEC BACC30M5) (OPT HL70-5 (V73197)) (OPT HL70-5 (V92215)) (OPT 66014-5 (V56878)) (OPT HL70-5 (V56878)) | N,Q | 2 |
| R | 30 | NAS1193K6CP | | .LOCKING DEVICE | N,Q | 1 |
| R | 32 | 313T3350-29 | | .KIT ASSY- (OPT ITEM 45) | N | 1 |
| R | 35 | 108C0375-01 | | ..RETAINER-NUT (V08844) | N | 1 |

| | FIG. & ITEM | PART NO. | AIRLINE PART NUMBER | NOMENCLATURE 1234567 | EFF CODE | QTY PER ASSY |
|---|---|---|---|---|---|---|
| | 02- | | | | | |
| R | 40 | AN316C6R | | ..NUT | N | 1 |
| R | -41 | 313T3350-28 | | .KIT INSTL- (OPT ITEM 45A) | Q | 1 |
| R | 42 | 108C0375-01 | | ..RETAINER-NUT (V08844) | Q | 1 |
| R | 43 | AN316C6R | | ..NUT | Q | 1 |
| R | 45 | NAS509-6C | | .NUT- (OPT ITEM 32) | N | 1 |
| R | -45A | NAS509-6C | | .NUT- (OPT ITEM 41) | Q | 1 |
| R | 50 | AM2764-4-7 | | .JOINT-UNIVERSAL (V08844) | N,Q | 1 |
| R | 55 | 313T3350-25 | | .ROD END-FITTING | N,Q | 1 |
| R | 60 | 313T3350-24 | | .ROD | N,Q | 1 |

- Item Not Illustrated