

 **BOEING**  
COMPONENT  
MAINTENANCE MANUAL

TO: ALL HOLDERS OF CONTROL ROD ASSEMBLY COMPONENT MAINTENANCE MANUAL 27-00-11

REVISION NO. 19 DATED JUL 01/03

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

Deleted Control Rod Assemblies 251T0100-1409, -1416, -101, -102, -163, -166, -167, -419, -420, -423, -424 effective for 777 and are covered by CMM 27-00-17.

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1031,1036,1040-1041,  
1080M-10800,1082B-1082D

TITLE PAGE

Updated per the latest engineering information.

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1048-1049,1053-1056,  
1062,1064,1080E,  
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1035,1042-1043,  
1045-1047,1071,  
1073-1074,1076,  
1078-1080

Edited without technical change.

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## CONTROL ROD ASSEMBLY

PART NUMBERS 251T0100-103 THRU -105,-108,-110,  
-112 THRU -115,-117,-118,  
-120,-122,-123,-124,-127  
THRU -133,-134,-137,-139  
THRU -142,-145 THRU -149,  
-150,-162,-201,-202,-203,  
-205,-213,-215,-216,-218,  
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PART NUMBERS 251T0100-311,-314,-318 THRU -321,  
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-335 THRU -342,-344,-351,  
-353,-354,-356 THRU -359,  
-361,-363 THRU -374,-376,  
-377,-380,-381,-383 THRU  
-387,-390 THRU -395,-398,  
-399,-401,-402,-403,-405  
THRU -407,-412,-414 THRU  
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-1419 THRU -1427

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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


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TEMPORARY REVISION AND SERVICE BULLETIN RECORD

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVE	DATE OF INCORPORATION INTO MANUAL
27-37		PRR B10028	OCT 10/81
		PRR B10063	OCT 10/81
		PRR B10078	OCT 10/81
		PRR B10063-2	OCT 10/81
		PRR B10063-4	OCT 10/81
		PRR B10085-1	OCT 10/81
		PRR B10480	JAN 10/83
		PRR B10681	JAN 10/83
		PRR B10751	JAN 10/83
			APR 10/85
			APR 10/85
			APR 10/86
			JAN 10/87
			JAN 10/87
27-0052		PRR B10085	JUL 01/88
		PRR B11847	JUL 01/91
		PRR 80675-16	JUL 01/91
		PRR 81533	JUL 01/91
			JUL 01/91

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			*602	JUL 01/03	01.1
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*2	JUL 01/03	01.1	*605	JUL 01/03	01.1
			606	BLANK	
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2	BLANK		602	JUL 01/88	01.1
TR & SB RECORD			*603	JUL 01/03	01.1
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2	BLANK		REPAIR 3-1		
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*501	JUL 01/03	01.1	602	BLANK	
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601	MAR 01/03	01.1	602	MAR 01/00	01.1
*602	JUL 01/03	01.1	REPAIR 8-1		
603	DEC 01/95	01.1	601	MAR 01/03	01.1
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*603	JUL 01/03	01.1	*1017	JUL 01/03	01.1
604	BLANK		*1018	JUL 01/03	01.1
			*1019	JUL 01/03	01.1
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*602	JUL 01/03	01.1	*1028	JUL 01/03	01.1
*603	JUL 01/03	01.1	*1029	JUL 01/03	01.1
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			*1031	JUL 01/03	01.1
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*702	JUL 01/03	01.1	*1034	JUL 01/03	01.101
*703	JUL 01/03	01.1	*1035	JUL 01/03	01.1
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1004	MAR 01/03	01.1	*1046	JUL 01/03	01.1
*1005	JUL 01/03	01.1	*1047	JUL 01/03	01.1
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*1007	JUL 01/03	01.1	*1049	JUL 01/03	01.1
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*1012	JUL 01/03	01.1	*1054	JUL 01/03	01.1
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*1058	JUL 01/03	01.101	*1080T	JUL 01/03	01.101
*1059	JUL 01/03	01.101	*1080U	JUL 01/03	01.101
*1060	JUL 01/03	01.101	*1080V	JUL 01/03	01.101
*1061	JUL 01/03	01.101	1080W	BLANK	
*1062	JUL 01/03	01.1	*1080X	JUL 01/03	01.101
*1063	JUL 01/03	01.101	*1080Y	JUL 01/03	01.101
*1064	JUL 01/03	01.1	*1080Z	JUL 01/03	01.101
*1065	JUL 01/03	01.101	*1081	JUL 01/03	01.101
*1066	JUL 01/03	01.101	*1082	JUL 01/03	01.101
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*1070	JUL 01/03	01.101	*1082D	JUL 01/03	01.1
*1071	JUL 01/03	01.1			
*1072	JUL 01/03	01.101			
*1073	JUL 01/03	01.101			
*1074	JUL 01/03	01.1			
*1075	JUL 01/03	01.101			
*1076	JUL 01/03	01.1			
*1077	JUL 01/03	01.101			
*1078	JUL 01/03	01.1			
*1079	JUL 01/03	01.1			
*1080	JUL 01/03	01.1			
*1080A	BLANK				
*1080B	JUL 01/03	01.101			
*1080C	JUL 01/03	01.101			
*1080D	JUL 01/03	01.101			
*1080E	JUL 01/03	01.1			
*1080F	JUL 01/03	01.101			
*1080G	JUL 01/03	01.101			
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*1080K	JUL 01/03	01.1			
*1080L	JUL 01/03	01.101			
*1080M	JUL 01/03	01.1			
*1080N	JUL 01/03	01.1			
*1080O	JUL 01/03	01.1			
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\*[1] Special instructions not required. Use standard industry practices.

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## 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                                      | 4. List of Effective Pages   |
| 2. Record of Revisions                             | 5. Table of Contents         |
| 3. Temporary Revision &<br>Service Bulletin Record | 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, a list of applicable standard Boeing practices, and an explanation of the True Position Dimensioning symbols used.

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.

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INTRODUCTION

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CONTROL ROD ASSEMBLY

DESCRIPTION AND OPERATION

1. Description

A. This manual covers control rod assemblies in the following series:

- 100 series -- fixed nonadjustable
- 200 series -- one end adjustable
- 300 series -- both ends adjustable
- 400 series -- vernier adjustable
- 500 series -- one end adjustable, integral clevis
- 600 series -- vernier adjustable, dual load path
- 800 series -- nonadjustable, integral clevis
- 1400 series -- both ends adjustable

2. Operation

A. The control rod assemblies connect actuating units in the various flight control systems.

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CHECK

1. Check all parts for obvious defects in accordance with standard industry practices.
2. Magnetic particle check per 20-20-01 the following parts:
  - A. Fitting (40, IPL Fig. 2; 10, 15, IPL Fig. 13)
  - B. Clevis (230B, IPL Fig. 4; 175, 255, IPL Fig. 5; 52, IPL Fig. 8)
  - C. Sleeve (20, IPL Fig. 10; 45C, 45E, IPL Fig. 8)
  - D. Extender (49, IPL Fig. 8)
3. Penetrant check per 20-20-02 the following parts:
  - A. Clevis (180, IPL Fig. 1; 27, IPL Fig. 3; 30, 32, IPL Fig. 8)
  - B. Clevis assembly (125A, IPL Fig. 4; 30, 32, 50, 75, 105, IPL Fig. 10)
  - C. Rod end (25, IPL Fig. 2; 120, IPL Fig. 4)
  - D. Sleeve (45, IPL Fig. 8)
  - E. Strut fitting (150A, 155, 200A, 205, IPL Fig. 1)
  - F. Tube (all assemblies)

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REPAIR – GENERAL1. Content

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

<u>P/N</u>	<u>NAME</u>	<u>REPAIR</u>
251T0100-100 SERIES	ROD	1-1
251T0100-200 SERIES	ROD	2-1
251T0100-400 SERIES	ROD	3-1
251T0100-801,-802	ROD	4-1
251T1243	CLEVIS	5-1
251T1248	CLEVIS	5-1
253T1224	ROD END	6-1
256T2607	CLEVIS	7-1
- - -	MISC PARTS REFINISH	8-1
251T1633	CLEVIS	9-1
251T1634	CLEVIS	9-1
251T2662	CLEVIS	9-1
251T1241	CLEVIS	9-1
251T0100-300 SERIES	ROD	10-1
251T0100-1400 SERIES	ROD	11-1

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  
 20-41-03 Application of Corrosion Preventives to Closed End Tubes  
 20-42-05 Bright Cadmium Plating  
 20-43-01 Chromic Acid Anodizing  
 20-50-03 Bearing Installation and Retention

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### 3. Materials

NOTE: Equivalent substitutes may be used.

#### A. Corrosion Inhibiting Compound:

(1) BMS 3-23, Type II (Ref 20-60-40)

(2) BMS 3-26, Type II (Ref 20-60-40)

#### B. Corrosion Preventive Compound:

(1) MIL-C-11796, Class 1 (Ref 20-60-02)

(2) BMS 3-27 (Ref 20-60-02)

(3) MIL-C-16173, Grade II (Ref 20-60-02)

C. Primer -- BMS 10-11, Type 1 (Ref 20-60-02)

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

E. Epoxy Resin -- BMS 5-28, Type 6 (Ref 20-60-04)

F. Epoxy Resin -- BMS 5-28, Type 7 (Ref 20-60-04)

G. Enamel -- BMS 10-11, Type 2, gloss, color BAC 702 white (Ref 20-60-02)

### 4. Dimensioning Symbols

A. Standard True Position Dimensioning Symbols used in applicable repair procedures are shown in Fig. 601.

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<p>— STRAIGHTNESS</p> <p>▭ FLATNESS</p> <p>⊥ PERPENDICULARITY (OR SQUARENESS)</p> <p>// PARALLELISM</p> <p>○ ROUNDNESS</p> <p>⊘ CYLINDRICITY</p> <p>⌒ PROFILE OF A LINE</p> <p>△ PROFILE OF A SURFACE</p> <p>◎ CONCENTRICITY</p> <p>≡ SYMMETRY</p> <p>∠ ANGULARITY</p> <p>↗ RUNOUT</p> <p>↗↗ TOTAL RUNOUT</p> <p>⊓ COUNTERBORE OR SPOTFACE</p> <p>∇ COUNTERSINK</p>	<p>⊕ THEORETICAL EXACT POSITION OF A FEATURE (TRUE POSITION)</p> <p>∅ DIAMETER</p> <p>S ∅ SPHERICAL DIAMETER</p> <p>R RADIUS</p> <p>SR SPHERICAL RADIUS</p> <p>( ) REFERENCE</p> <p>BASIC (BSC) A THEORETICALLY EXACT DIMENSION USED TO DESCRIBE SIZE, SHAPE OR LOCATION OF A FEATURE FROM WHICH PERMISSIBLE VARIATIONS ARE ESTABLISHED BY TOLERANCES ON OTHER DIMENSIONS OR NOTES.</p> <p><span style="border: 1px solid black; padding: 2px;">DIM</span></p> <p><span style="border: 1px solid black; padding: 2px;">-A-</span> DATUM</p> <p>Ⓜ MAXIMUM MATERIAL CONDITION (MMC)</p> <p>Ⓛ LEAST MATERIAL CONDITION (LMC)</p> <p>Ⓢ REGARDLESS OF FEATURE SIZE (RFS)</p> <p>Ⓟ PROJECTED TOLERANCE ZONE</p> <p>FIM FULL INDICATOR MOVEMENT</p>
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### EXAMPLES

<p><span style="border: 1px solid black; padding: 2px;">— 0.002</span> STRAIGHT WITHIN 0.002</p> <p><span style="border: 1px solid black; padding: 2px;">⊥ 0.002 B</span> PERPENDICULAR TO B WITHIN 0.002</p> <p><span style="border: 1px solid black; padding: 2px;">// 0.002 A</span> PARALLEL TO A WITHIN 0.002</p> <p><span style="border: 1px solid black; padding: 2px;">○ 0.002</span> ROUND WITHIN 0.002</p> <p><span style="border: 1px solid black; padding: 2px;">⊘ 0.010</span> CYLINDRICAL SURFACE MUST LIE BETWEEN TWO CONCENTRIC CYLINDERS, ONE OF WHICH HAS A RADIUS 0.010 INCH GREATER THAN THE OTHER</p> <p><span style="border: 1px solid black; padding: 2px;">⌒ 0.006 A</span> EACH LINE ELEMENT OF THE SURFACE AT ANY CROSS SECTION MUST LIE BETWEEN TWO PROFILE BOUNDARIES 0.006 INCH APART RELATIVE TO DATUM PLANE A</p> <p><span style="border: 1px solid black; padding: 2px;">△ 0.020 A</span> SURFACES MUST LIE WITHIN PARALLEL BOUNDARIES 0.02 INCH APART AND EQUALLY DISPOSED ABOUT TRUE PROFILE</p>	<p><span style="border: 1px solid black; padding: 2px;">◎ ∅ 0.0005 C</span> CONCENTRIC TO C WITHIN 0.0005 DIAMETER</p> <p><span style="border: 1px solid black; padding: 2px;">≡ 0.010 A</span> SYMMETRICAL WITH A WITHIN 0.010</p> <p><span style="border: 1px solid black; padding: 2px;">∠ 0.005 A</span> ANGULAR TOLERANCE 0.005 WITH A</p> <p><span style="border: 1px solid black; padding: 2px;">⊕ ∅ 0.002 Ⓢ B</span> LOCATED AT TRUE POSITION WITHIN 0.002 DIA RELATIVE TO DATUM B, REGARDLESS OF FEATURE SIZE</p> <p><span style="border: 1px solid black; padding: 2px;">⊥ ∅ 0.010 Ⓜ A</span> <span style="border: 1px solid black; padding: 2px;">0.510 Ⓟ</span> AXIS IS TOTALLY WITHIN A CYLINDER OF 0.010-INCH DIAMETER, PERPENDICULAR TO, AND EXTENDING 0.510-INCH ABOVE, DATUM A, MAXIMUM MATERIAL CONDITION</p> <p><span style="border: 1px solid black; padding: 2px;">2.000</span> OR 2.000 BSC THEORETICALLY EXACT DIMENSION IS 2.000</p> <p><span style="border: 1px solid black; padding: 2px;">0.020 A</span> <span style="border: 1px solid black; padding: 2px;">A 0.020</span></p>
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**NOTE:** DATUM MAY APPEAR AT EITHER SIDE OF TOLERANCE FRAME

True Position Dimensioning Symbols  
Figure 601

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REPAIR-GENERAL

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ROD ASSEMBLY – REPAIR 1-1

251T00100-100 SERIES

NOTE: Refer to REPAIR-GEN for list of applicable standard practices. For repair of surfaces which may only require stripping and restoration of original finish, refer to Refinish instruction, Fig. 601.

1. Rod End Replacement (Ref IPL Fig. 1, 2, 3, 13)

- A. Remove fasteners and separate rod end or fitting from tube.
- B. Position replacement rod end or fitting in tube per Fig. 601 and drill fastener holes through shank using existing holes in tube as a pattern. Maintain angular relationships between rod end "B" and drain hole (angle "Q"), and between rod ends "B" and "N" (angle "P").
- C. Assemble rod assemblies as shown using wet primer, BMS 10-11, Type 1 (F-20.06) applied to faying surface of tubes, rod ends and fittings (except -124, -128, -140, -147, -167).
- D. Assemble rod assembly -128 using lockbolts and collars. Apply BMS 5-95 sealant to faying surfaces (Fig. 13).
- E. Assemble rod assemblies -124, -140 and -147, using wet primer, BMS 10-11, Type 1 (F-20.06), applied to faying surfaces of rod end (10) and fitting (40), assemblies as shown. Apply corrosion preventive compound (F-19.05) to the mating threads of fitting (40), nut (30) and bearing (35A) assemblies as shown.

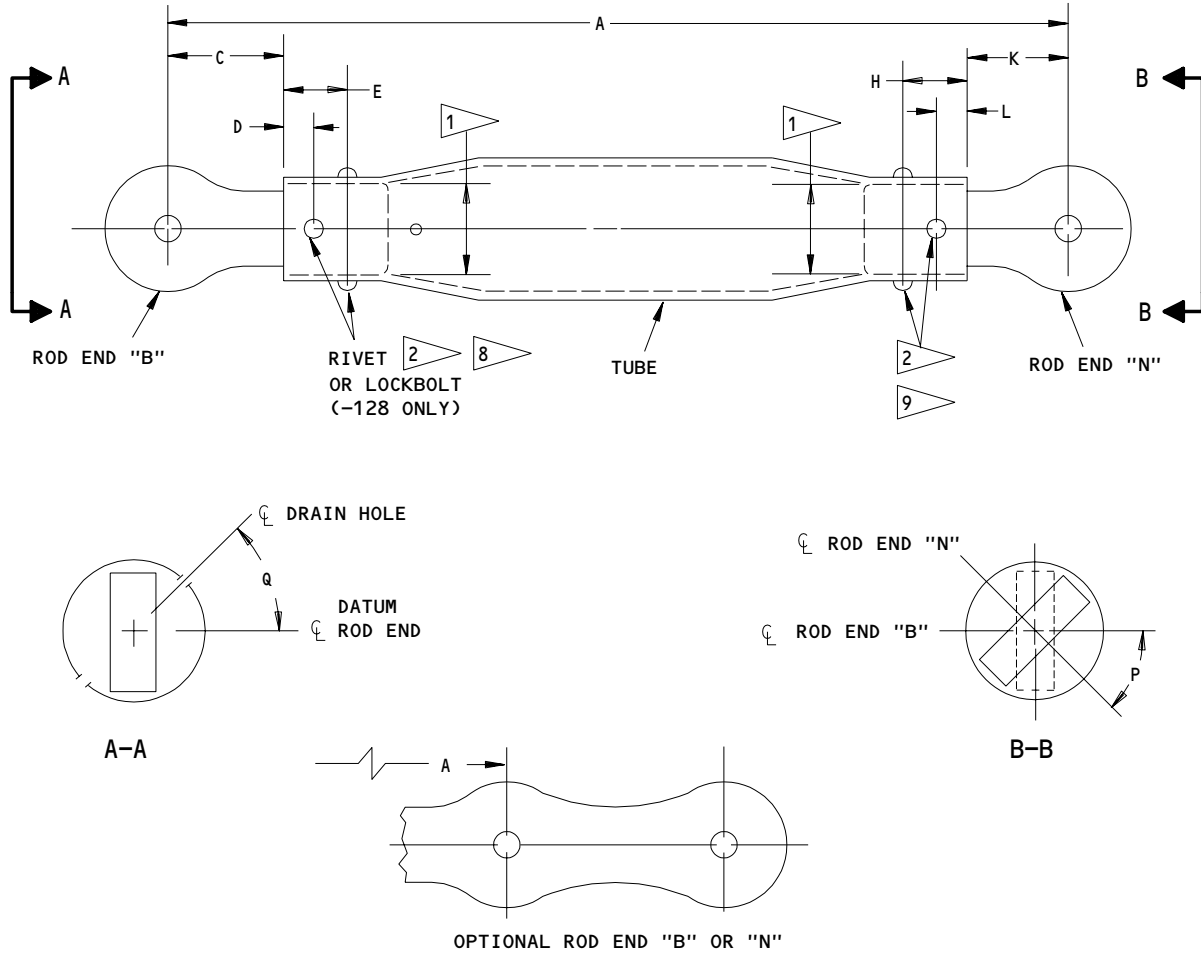
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REFINISH (TUBE ONLY)

ALL ASSYS EXCEPT -105, -124, -128	CHEMICAL TREAT ALL SURFACES AND APPLY ONE COAT PRIMER (F-18.07) EXCEPT AS NOTED. APPLY CORROSION INHIBITING COMPOUND (F-19.26) TO INTERIOR EXCEPT AS NOTED.
-105 ONLY	PASSIVATE (F-17.09) PLUS CADMIUM PLATE (F-15.06) ID FOR DISTANCE OF 1.00-1.10 FROM EACH END.
-124 ONLY	CADMIUM PLATE PLUS TWO COATS PRIMER ALL SURFACES (F-16.01 + F-20.02) EXCEPT AS NOTED. APPLY CORROSION PREVENTIVE COMPOUND TO INTERIOR (F-19.03) EXCEPT AS NOTED.
-128 ONLY	NO REFINISH REQUIRED (F-25.01).

TUBE MATERIAL:

- AL ALLOY, EXCEPT -105, -124, AND -128 ASSYS
- 304 CRES ANNEALED OR 1/8H (-105 ONLY)
- 4130 STEEL, 125-145 KSI (-124 ONLY)
- TITANIUM, 40-65 KSI (-128 ONLY).

251T0100-100 SERIES  
 Rod End Replacement  
 Figure 601 (Sheet 1)

**27-00-11**

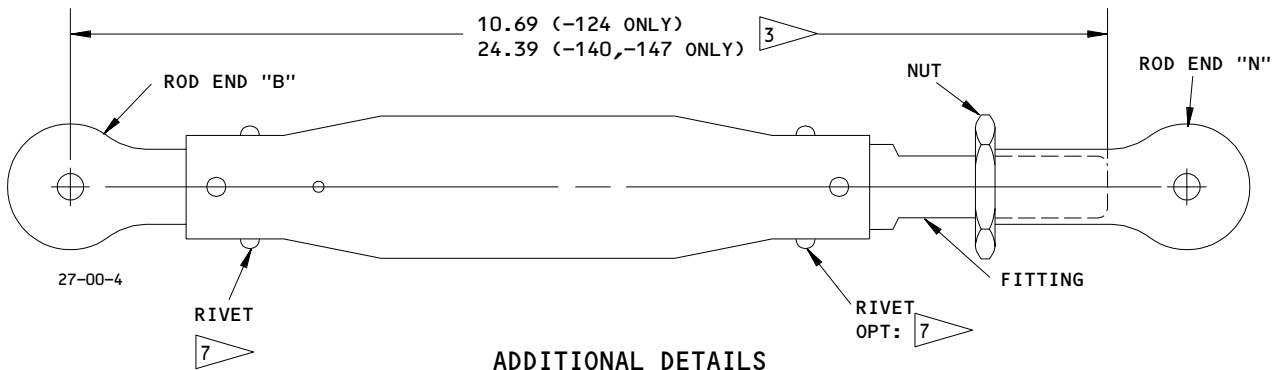
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**BOEING**  
 COMPONENT  
 MAINTENANCE MANUAL



**ADDITIONAL DETAILS**  
 -124,-140,-147 ASSYS

PART NO. 251T0100	"A" 3	ROD END "B" 4			ROD END "N" 4			"P" ANGLE 5	"Q" ANGLE 5
		"C"	"D"	"E"	"H"	"K"	"L"		
-103	24.97	0.94	0.35	0.65	0.65	0.94	0.35	0°	90°
-104	23.09	0.65	0.35	0.65	0.65	1.60	0.35	0°	90°
-105	14.00	1.00	0.35	0.64	0.64	1.00	0.35	0°	90°
-108	22.18	1.00	0.35	0.64	0.64	1.00	0.35	0°	0°
-110	16.00	1.00	0.35	0.72	0.72	1.00	0.35	0°	0°
-112	11.86	1.25	0.35	0.72	0.72	1.25	0.35	0°	0°
-113	14.00	0.90	0.35	0.64	0.64	0.90	0.35	0°	0°
-114	17.43	0.72	0.35	0.64	0.64	0.72	0.35	0°	0°
-115	16.68	0.72	0.35	0.64	0.64	0.72	0.35	0°	0°
-117	39.78	0.72	0.35	0.64	0.64	0.72	0.35	0°	0°
-118	42.15	0.72	0.35	0.64	0.64	0.72	0.35	0°	0°
-120	6.32	0.92	0.25	0.45	0.45	0.92	0.25	0°	0°

251T0100-100 SERIES  
 Rod End Replacement  
 Figure 601 (Sheet 2)







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PART NO. 251T0100	"A" 	ROD END "B" 			ROD END "N" 			"P" ANGLE 	"Q" ANGLE 
		"C"	"D"	"E"	"H"	"K"	"L"		
-122	23.38	0.92	0.25	0.45	0.45	0.92	0.25	90°	0°
-123	17.00	0.92	0.25	0.45	0.45	0.92	0.25	90°	0°
-124	11.56 (REF)	1.20	0.40	0.95	0.95	1.92	0.40	0°	0°
-127	24.48	1.00	0.35	0.64	0.64	1.00	0.35	0°	0°
-128	22.88	1.25	0.35	0.65	0.65	1.25	0.35	0° 	0°
-129	40.97	0.72	0.35	0.64	0.64	1.60	0.35	0°	0°
-130	23.88	1.00	0.35	0.64	0.64	0.72	0.35	0°	0°
-131	13.13	0.50	0.35	0.64	0.64	0.50	0.35	0°	90°
-132	24.08	0.70	0.35	0.70	0.70	0.70	0.35	0°	0°
-133	26.48	1.02	0.29	0.61	0.61	1.02	0.29	0°	0°
-134	14.50	1.10	0.25	0.50	0.50	1.10	0.25	0°	0°
-137	31.52	0.57	0.17	0.65	0.97	0.69	0.28	4°30'	0°
-139	16.00	1.00	0.35	0.72	0.72	1.00	0.35	0°	0°
-140	25.26	1.15	0.40	0.95	0.95	1.92	0.40	0°	0°
-141	9.57	1.00	0.35	0.75	0.75	1.00	0.35	0°	0°
-142	16.63	0.95	0.35	0.64	0.64	0.95	0.35	0°	0°
-145	22.01	1.60	0.35	0.70	0.61	1.02	0.29	177°	0°
-146	15.61	1.60	0.35	0.70	0.61	1.02	0.29	3°	0°
-147	25.26	1.15	0.40	0.95	0.95	1.92	0.40	0°	0°
-148	22.01	1.60	0.35	0.70	0.61	1.02	0.29	177°	90°
-149	15.61	1.60	0.35	0.70	0.61	1.02	0.29	3°	90°
-150	5.00	0.92	0.25	0.45	0.45	0.92	0.25	0°	0°
-162	16.00	1.00	0.35	0.72	0.72	1.00	0.35	0°	90°

251T0100-100 SERIES  
 Rod End Replacement  
 Figure 601 (Sheet 3)

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**BOEING**  
COMPONENT  
MAINTENANCE MANUAL

- 1 NO PRIMER OR COMPOUND (F-19.26 OR F-19.03) THESE SURFACES
- 2 RIVET LOCATIONS AS SHOWN  $\pm 10^\circ$
- 3 LENGTH  $\pm 0.01$
- 4 LENGTH  $\pm 0.03$
- 5 ANGLE  $\pm 2^\circ$
- 6 FLAT AREAS OF END FITTINGS PARALLEL WITHIN 0.004 FIM
- 7 RIVET PATTERN TO BE ROTATED  $45^\circ \pm 3$  RELATIVE TO THE PLANE OF ROD END B (-140,-147 ONLY)
- 8 RIVET PATTERN TO BE ROTATED  $45^\circ \pm 3$  RELATIVE TO THE PLANE OF ROD END B (-142 ONLY)

ALL DIMENSIONS ARE IN INCHES

251T0100-100 SERIES  
Rod End Replacement  
Figure 601 (Sheet 4)**27-00-11**

REPAIR 1-1

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ROD ASSEMBLY – REPAIR 2-1

251T0100-200 SERIES

**NOTE:** Refer to REPAIR-GEN for list of applicable standard practices. For repair of surfaces which may only require stripping and restoration of original finish, refer to Refinish instruction, Fig. 601.

1. Rod End Replacement (Ref IPL Fig. 4)

- A. Remove rivets and separate rod end from tube.
- B. Position replacement rod end in tube per Fig. 601 and drill rivet holes through shank using existing holes in tube as a pattern. Align rod end "B" with drain hole as shown in the figure (angle "Q").
- C. Assemble the riveted end of the rod assembly as shown using wet primer, BMS 10-11, Type 1 (F-20.06), applied to the mating surfaces.
- D. Assemble the adjustable end of the rod assembly as shown using a thin coat of corrosion preventive compound (F-19.05), applied to mating threads of rod ends, jam nuts and tubes.

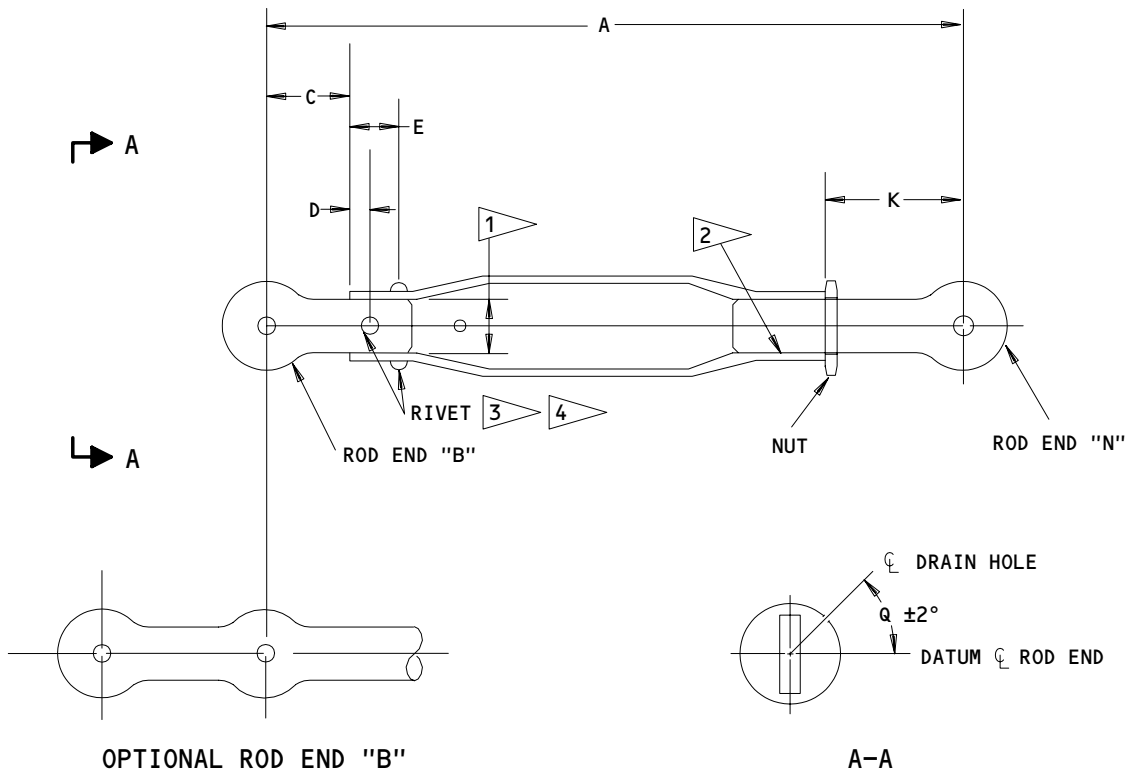
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REPAIR 2-1

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**REFINISH (TUBE ONLY)**

CHEMICAL TREAT ALL SURFACES AND APPLY ONE COAT PRIMER (F-18.07) EXCEPT AS NOTED. APPLY CORROSION INHIBITING COMPOUND (F-19.26) TO INTERIOR EXCEPT AS NOTED

MATERIAL: AL ALLOY

ALL DIMENSIONS ARE IN INCHES (TOL ±0.03)

- 1 NO PRIMER OR CORROSION INHIBITING COMPOUND THIS SURFACE
- 2 NO PRIMER ON THREADS
- 3 RIVET LOCATIONS AS SHOWN ±10°
- 4 RIVET PATTERN TO BE ROTATED 42-48° RELATIVE TO THE PLANE OF ROD END B (-239 ONLY)

251T0100-200 SERIES  
 Rod End Replacement  
 Figure 601 (Sheet 1)

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REPAIR 2-1

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**BOEING**  
 COMPONENT  
 MAINTENANCE MANUAL

PART NO. 251T0100	"A" (REF)	ROD END "B"			"K" (REF)	"Q" ANGLE
		"C"	"D"	"E"		
-201	10.01	0.51	0.30	0.60	1.16	0°
-202	16.42	1.00	0.35	0.64	1.24	90°
-203	14.68	1.06	0.37	0.62	1.13	90°
-205	14.21	0.65	0.35	0.70	1.18	90°
-213	16.80	0.92	0.25	0.45	1.18	0°
-215	16.50	0.92	0.25	0.45	1.18	0°
-216	15.87	1.09	0.35	0.75	0.92	0°
-218	36.10	0.93	0.35	0.64	1.65	90°
-220	7.02	0.80	0.35	0.70	1.08	90°
-223	14.90	1.40	0.35	0.75	1.12	0°
-226	7.02	0.80	0.35	0.70	1.08	90°
-228	42.20	0.92	0.35	0.64	1.62	0°
-230	10.92	1.17	0.35	0.70	1.35	0°
-231	17.62	0.92	0.25	0.45	1.18	0°
-235	4.89	0.66	0.31	0.66	1.13	0°
-236	14.21	0.72	0.39	0.78	1.12	90°
-237	17.82	0.92	0.25	0.45	1.90	0°
-238	7.02	0.80	0.35	0.70	1.08	90°
-239	16.50	0.92	0.25	0.45	1.90	0°
-241	17.82	1.07	0.25	0.45	1.90	0°
-242	42.00	0.92	0.35	0.64	1.62	0°
-243	14.90	1.40	0.35	0.75	1.12	90°
-244	7.02	0.80	0.35	0.70	1.08	90°
-245	4.89	0.66	0.31	0.66	1.13	0°
-246	15.53	2.03	0.35	0.75	1.12	90°
-247	15.53	1.83	0.35	0.75	1.12	90°

251T0100-200 SERIES  
 Rod End Replacement  
 Figure 601 (Sheet 2)

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REPAIR 2-1

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ROD ASSEMBLY – REPAIR 3-1

251T0100-400 SERIES

NOTE: Refer to REPAIR-GEN for list of applicable standard practices. For repair of surfaces which may only require stripping and restoration of original finish, refer to Refinish instruction, Fig. 601.

1. Rod End Replacement (Ref IPL Fig. 8, 16)

- A. Remove rivets and separate rod end from tube.
- B. Position replacement rod end in tube per Fig. 601 and drill rivet holes through shank using existing holes in tube as a pattern. Align rod end "B" with drain hole as shown in the figure (angle "Q").
- C. Assemble the riveted end of the rod assembly as shown using wet primer, BMS 10-11, Type 1 (F-20.06), applied to the mating surfaces.
- D. Assemble the adjustable end of the rod assembly as shown using a thin coat of corrosion preventive compound (F-19.05), applied to mating threads of rod ends, jam nuts and tubes.

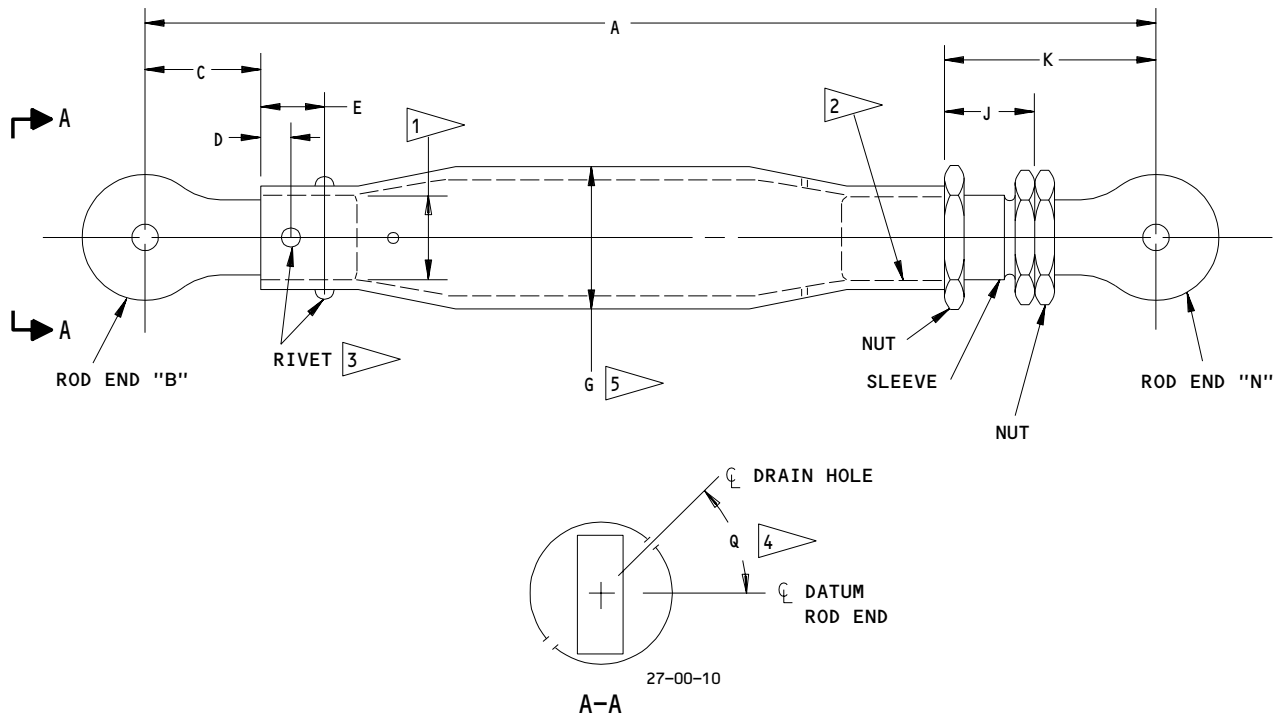
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PART NO. 251T0100	"A" (REF)	ROD END "B"			ROD END "N"	
		"C"	"D"	"E"	"J" (REF)	"K" (REF)
-401	24.24	1.60	0.35	0.64	1.14	2.27
-402	19.71	1.60	0.35	0.64	1.14	2.27
-403	40.16	1.60	0.35	0.64	1.14	2.27
-405	20.44	3.37	0.35	0.64	1.14	3.32
-406	27.91	3.37	0.35	0.64	1.14	3.32
-407	30.58	1.60	0.35	0.64	1.14	2.27
-412	30.58	1.60	0.35	0.64	1.33	2.61
-414	40.16	1.60	0.35	0.64	1.14	2.27
-415	30.58	1.60	0.35	0.64	1.33	2.61
-416	44.80	0.90	0.35	0.64	1.53	2.90
-425	44.80	0.90	0.35	0.64	1.53	2.90
-426	24.70	1.02	0.30	0.60	1.33	2.60

251T0100-400 SERIES  
 Rod End Replacement  
 Figure 601 (Sheet 1)

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REPAIR 3-1

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**BOEING**  
 COMPONENT  
 MAINTENANCE MANUAL
REFINISH (TUBE ONLY)

FOR ASSEMBLIES -401 THRU -415:  
 CHEMICAL TREAT AND APPLY BMS 10-11, TYPE 1  
 PRIMER TO THE INTERIOR SURFACE OF TUBING  
 (F-18.07). APPLY CORROSION INHIBITING  
 COMPOUND (F-19.26) TO THE INTERIOR ONLY.  
 DO NOT USE PRIMER OR CORROSION INHIBITING  
 COMPOUND ON SURFACE AS SHOWN BY FLAGNOTE 2.

MATERIAL: AL ALLOY

ALL DIMENSIONS ARE IN INCHES (TOL  $\pm 0.03$ )

FOR ASSEMBLIES -416 THRU -425:  
 CHEMICAL TREAT AND APPLY BMS 10-11, TYPE 1  
 PRIMER TO THE INTERIOR SURFACE OF TUBING  
 (F-18.07). APPLY CORROSION INHIBITING  
 COMPOUND (F-19.26) TO THE INTERIOR ONLY.  
 APPLY BMS 10-11, TYPE II ENAMEL TO THE  
 SURFACE AS SHOWN BY FLAGNOTE 5. DO NOT USE  
 PRIMER OR CORROSION INHIBITING COMPOUND ON  
 SURFACE AS SHOWN BY FLAGNOTE 2.

FOR ASSEMBLIES -426:  
 CHEMICAL ACID ANODIZE (F-17.27). APPLY  
 BMS 10-11, TYPE I PRIMER (F-20.03). DO NOT  
 USE PRIMER ON THIS SURFACE AS SHOWN BY  
 FLAGNOTE 2.

- 1 DO NOT APPLY PRIMER OR CORROSION  
INHIBITING COMPOUND ON THIS SURFACE
- 2 DO NOT APPLY PRIMER ON THE THREADS
- 3 RIVET LOCATIONS AS SHOWN  $\pm 10^\circ$
- 4 ANGLE  $Q = 0^\circ \pm 2^\circ$
- 5 APPLY PAINT FOR THE LENGTH OF "G"  
DIAMETER = 1.375 INCH. PAINT MAY EXTEND  
ONTO SWAGED TAPER AREA 0.50 INCH MAXIMUM  
EACH END

251T0100-400 SERIES  
 Rod End Replacement  
 Figure 601 (Sheet 2)

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REPAIR 3-1

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ROD ASSEMBLY – REPAIR 4-1

251T0100-801, -802

NOTE: Refer to REPAIR-GEN for list of applicable standard practices. For repair of surfaces which may only require stripping and restoration of original finish, refer to Refinish instruction, Fig. 601.

1. Rod End Replacement (IPL Fig. 11, 12)

- A. Remove rivets and separate rod end from tube.
- B. Position replacement rod end in tube per Fig. 601 and drill rivet holes through shank using existing holes in tube as a pattern. Align rod end "F" with clevis end as shown in the figure (angle "E").
- C. Assemble 251T0100-801 rod assembly as shown using wet primer, BMS 10-11, Type 1 ((F-20.06), applied to the mating surfaces.
- D. Assemble 251T0100-802 rod assembly using wet primer, BMS 10-11, Type 1 (F-20.06), applied to faying surfaces of rod end (15), assemble as shown. Apply a thin coat of corrosion preventive compound to the mating threads (F-19.05), of rod end (15), nut (10) and clevis (5), assemble as shown.

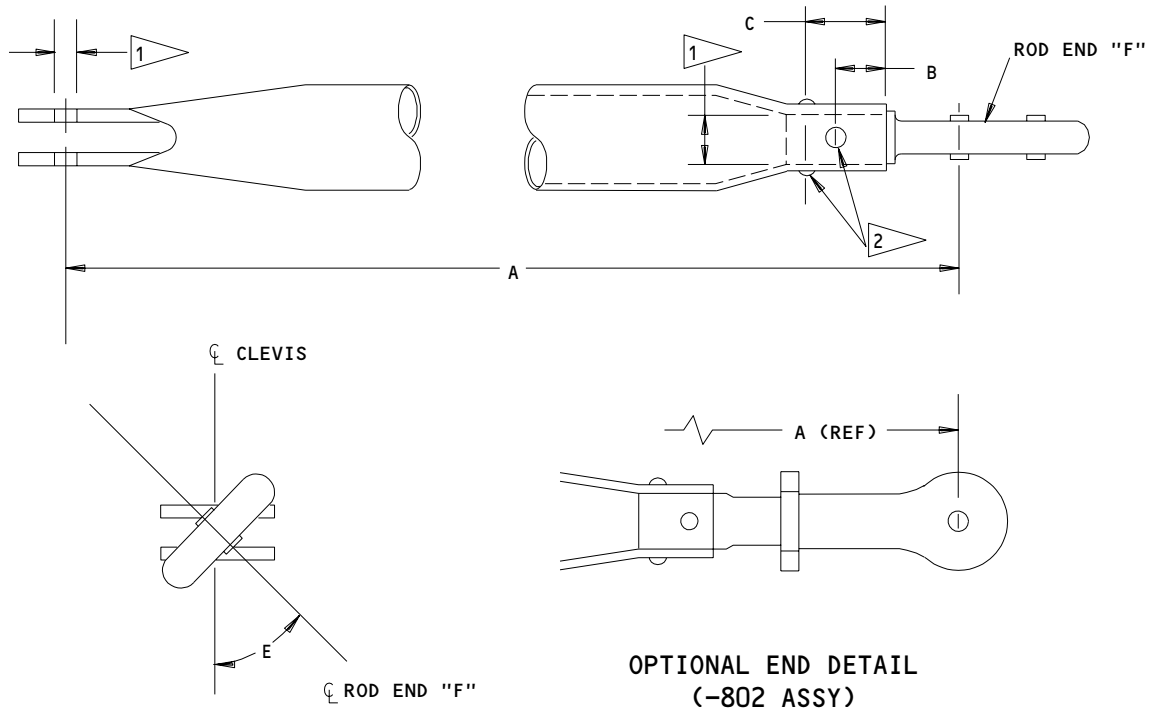
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REPAIR 4-1

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PART NO. 251T0100	"A" <sup>3</sup>	"B"	"C"	"E" ANGLE <sup>4</sup>
-801	22.60	0.35	0.64	0°
-802	26.66	0.22	0.41	0°

**REFINISH (TUBE ONLY)**

CHEMICAL TREAT ALL SURFACES AND APPLY ONE COAT PRIMER (F-18.07) EXCEPT AS NOTED. APPLY CORROSION INHIBITING COMPOUND (F-19.26) TO INTERIOR EXCEPT AS NOTED.

**MATERIAL: AL ALLOY**

DIMENSIONS ARE IN INCHES (TOL ±0.03) EXCEPT AS NOTED

<sup>1</sup> NO PRIMER OR CORROSION INHIBITING COMPOUND THIS SURFACE.

<sup>2</sup> RIVET LOCATIONS AS SHOWN ±10°

<sup>3</sup> TOL ±0.01

<sup>4</sup> TOL ±2°

251T0100-801,-802

Rod End Replacement  
 Figure 601

**27-00-11**

REPAIR 4-1

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CLEVIS ASSY – REPAIR 5-1

251T1243-1

251T1248-1

NOTE: Refer to REPAIR-GEN for list of applicable standard practices. For repair of surfaces which may only require stripping and restoration of original finish, refer to Refinish instruction, Fig. 601.

**1. Bushing Replacement** (Ref IPL Fig. 10)

- A. Remove bushing (55, 120).
- B. Install replacement bushing from inside, using wet sealant, BMS 5-95.
- C. Machine bushing ID to 0.3750 - 0.3756.
- D. Fillet seal bushing flange with sealant.

**2. Bushing Bore Rework** (251T1248-1, Fig. 601)

- A. Machine bore of clevis to repair dimension shown.
- B. Manufacture oversize bushing as shown (Fig. 602).
- C. Cadmium plate bushing per 20-42-05.
- D. Install bushing with wet BMS 5-95 per 20-50-03 and machine to design diameter shown.

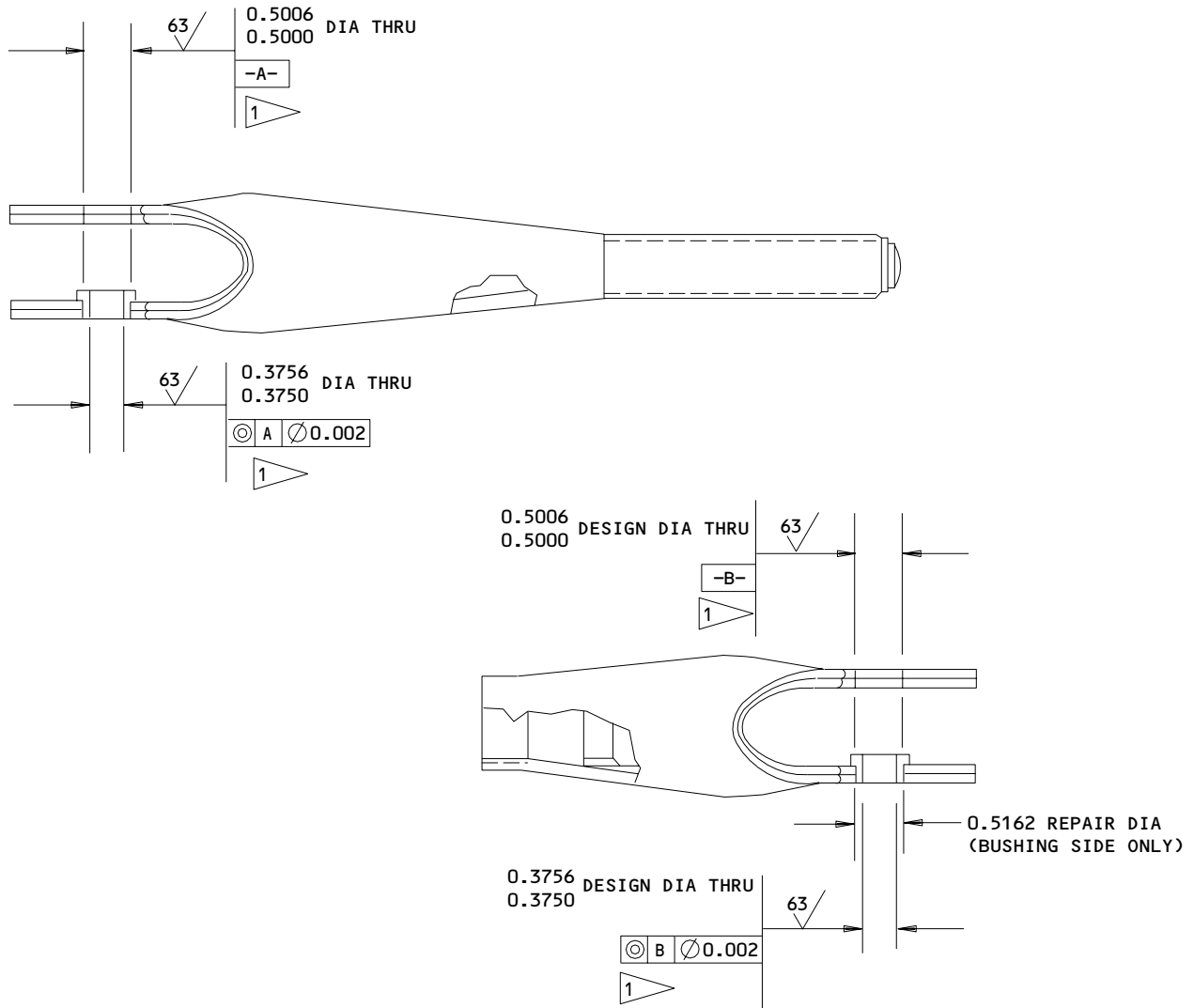
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**REFINISH**

**MATERIAL: AL ALLOY**

CHEMICAL TREAT INTERIOR AND EXTERIOR MACHINED SURFACES AND APPLY ONE COAT PRIMER, BMS 10-11, TYPE 1 (F-18.07), EXCEPT AS NOTED

ALL DIMENSIONS ARE IN INCHES

EXTERIOR: APPLY ONE COAT ENAMEL, BMS 10-11, TYPE 2, COLOR BAC 702 WHITE GLOSS (F-21.03), EXCEPT AS NOTED

INTERIOR: APPLY CORROSION PREVENTIVE COMPOUND, MIL-C-11796, CLASS 1

1 NO PRIMER OR ENAMEL THIS SURFACE

251T1243-1  
 251T1248-1  
 Clevis Assembly Repair  
 Figure 601

**27-00-11**

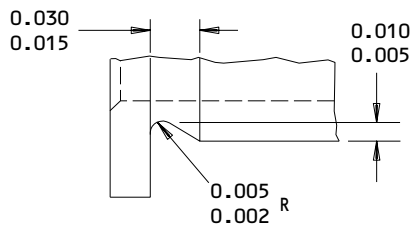
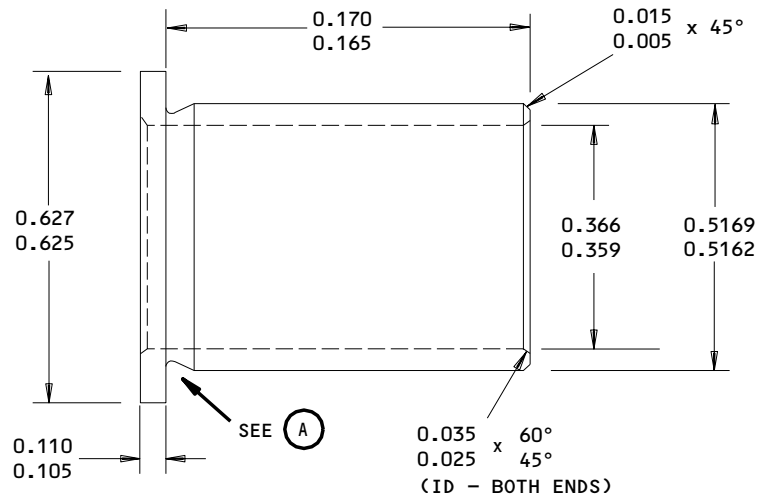
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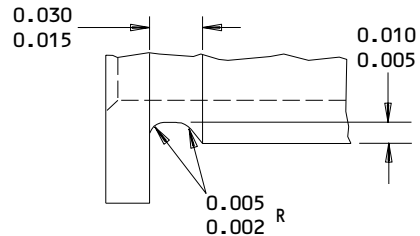
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**BOEING**  
 COMPONENT  
 MAINTENANCE MANUAL



TYPE I



TYPE II

UNDERCUT TYPE I OR TYPE II OPTIONAL

(A)

ALL DIMENSIONS ARE IN INCHES  
 DIMENSIONS APPLY AFTER PLATING

63/ ALL MACHINED SURFACES, EXCEPT AS NOTED  
 ANGULAR TOLERANCE, ±0.5 DEG  
 MATERIAL: 4340 STEEL  
 BREAK ALL SHARP EDGES 0.008 R  
 FINISH: CADMIUM PLATE (F-15.06)

251T1248-1

Oversize Bushing Details  
 Figure 602

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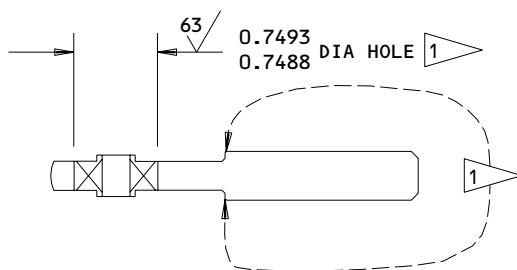
ROD END ASSEMBLY – REPAIR 6-1

253T1224-1

**NOTE:** Refer to REPAIR-GEN for list of applicable standard practices. For repair of surfaces which may only require stripping and restoration of original finish, refer to Refinish instruction, Fig. 601.

**1. Bearing Replacement** (Ref IPL Fig. 2)

- A. Remove bearing (20) from rod end (25).
- B. Install replacement bearing with wet primer BMS 10-11, type 1.
- C. Roller swage rod end over bearing on both sides.

REFINISH

ROD END: CHROMIC ACID ANODIZE PLUS ONE  
 COAT PRIMER, BMS 10-11, TYPE 1  
 (F-18.07), EXCEPT AS NOTED.

1 NO PRIMER THIS SURFACE.

Rod End Assembly Repair  
 Figure 601



CLEVIS ASSEMBLY – REPAIR 7-1

256T2607-1, -3, -5

NOTE: Refer to REPAIR-GENERAL for a list of applicable standard practices. For repair of surfaces which may only require stripping and restoration of original finish, refer to Refinish instruction, Fig. 601.

1. Bushing Replacement (Fig. 601)

- A. Remove bushing (170 and 180, IPL Fig. 4).
- B. Install replacement bushing with wet sealant using shrink-fit method.
- C. Machine ID to dimension shown.
- D. Fillet seal bushing with sealant as shown.

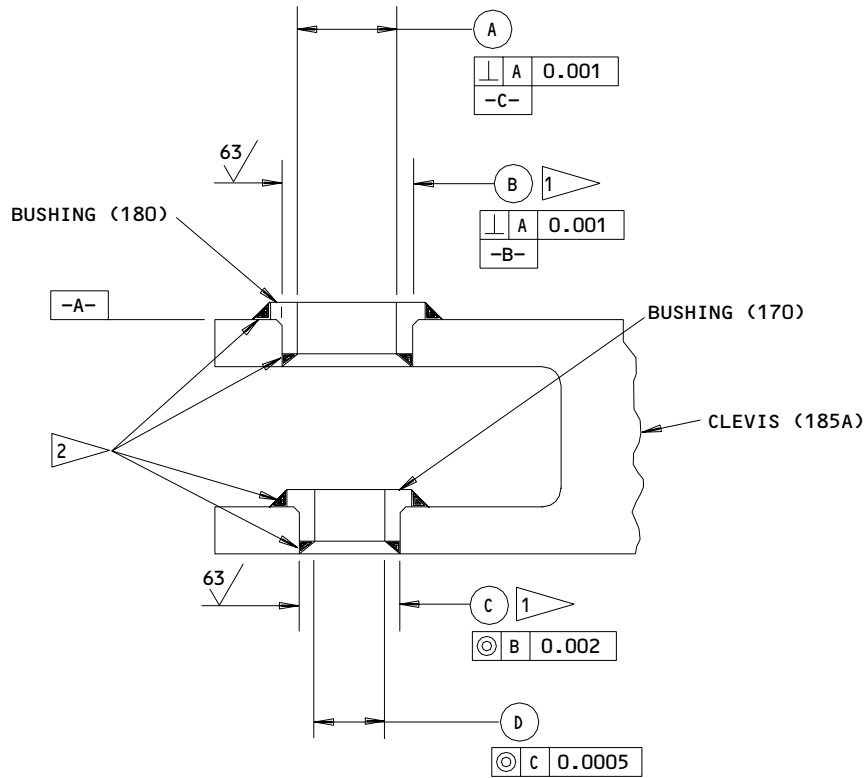
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	DIAMETERS			
	A	B	C	D
CLEVIS	0.3756	0.5006	0.3756	0.2505
ASSY (150A)	0.3750	0.5000	0.3750	0.2500

**REFINISH**

CHROMIC ACID ANODIZE CLEVIS AND APPLY ONE COAT OF PRIMER (F-18.13) EXCEPT AS NOTED

MATERIAL: AL ALLOY

ALL DIMENSIONS ARE IN INCHES

ITEM NUMBERS REFER TO IPL FIG. 4

1 NO PRIMER ON THIS SURFACE

2 FILLET SEAL WITH BMS 5-95

256T2607-1,-3,-5

**Clevis Assembly - Bushing Replacement and Refinish  
 Figure 601**

**27-00-11**

REPAIR 7-1

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**BOEING**  
 COMPONENT  
 MAINTENANCE MANUAL
MISCELLANEOUS PARTS REFINISH - REPAIR 8-1

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

IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 1</u>		
Strut fitting (150A,155,200A,205)	Al alloy	Chromic acid anodize plus one coat primer (F-18.13), except no primer in holes.
Clevis (180)	Al alloy	Chromic acid anodize (F-17.04) plus one coat primer (F-20.02), except no primer on shank OD or in 0.2495-0.2505 dia hole. Fill shank cavity with epoxy resin BMS 5-28, type 7.
<u>Fig. 2</u>		
Fitting (40)	15-5PH CRES 150-170 ksi	Cadmium plate plus one coat primer (F-16.01) except no finish on threads.
<u>Fig. 3</u>		
Clevis (27)	Al alloy	Chromic acid anodize (F-17.04) plus one coat primer BMS 10-11, type 1 (F-20.02), except no primer on shank OD or in 0.2495-0.2505 dia hole. Fill shank cavity with epoxy resin BMS 5-28, type 7.

Refinish Details  
Figure 601 (Sheet 1)

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REPAIR 8-1

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IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 4</u> Rod end (120)	Al alloy	Chromic acid anodize plus one coat primer (F-18.13), except no primer on shank OD or in 0.2495-0.2505 dia hole. Fill shank cavity with epoxy resin BMS 5-28, type 6 or 7.
Clevis (230,232)	15-5PH CRES 180-200 ksi	Cadmium plate (F-15.02).
<u>Fig. 5</u> Clevis (175,255)	15-5PH CRES 180-200 ksi	Passivate (F-17.09). Cadmium plate plus one coat primer (F-16.01).
<u>Fig. 8</u> Clevis (30)	Al alloy	Chromic acid anodize (F-17.04) plus one coat primer (F-20.02), except no primer on shank OD or in 0.2495-0.2505 dia hole. Fill shank cavity with epoxy resin BMS 5-28, type 7.

Refinish Details  
Figure 601 (Sheet 2)

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REPAIR 8-1

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**BOEING**  
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IPL FIG. & ITEM	MATERIAL	FINISH
Clevis (32)	Al alloy	Chromic acid anodize (F-17.04) plus two coats primer (F-20.03), except no primer inside shank cavity. Fill cavity with epoxy resin BMS 5-28, type 6.
Sleeve (45)	17-4PH CRES 180-200 ksi	Passivate (F-17.09).
Clevis (52)	15-5PH CRES 150-170 ksi	Passivate (F-17.09).
<u>Fig. 10</u>		
Sleeve (20)	4340 steel 125-145 ksi	Cadmium plate (F-15.02).
Clevis assy (30, 32)	Al alloy	Chemical treat all over plus one coat primer (F-18.07) except no primer on threads or in 0.3750-0.3756 dia hole. Apply corrosion preventive compound to interior only (F-19.03).
<u>Fig. 13</u>		
Fitting (10,15)	15-5PH CRES 150-170 ksi	Passivate (F-17.09). Cadmium plate (F-15.06) lugs for 1.50-1.60 distance from tip. Fill shank cavity with epoxy resin BMS 5-28, type 7.

Refinish Details  
 Figure 601 (Sheet 3)

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REPAIR 8-1

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CLEVIS - REPAIR 9-1

251T1241-1  
251T1255-1  
251T1633-1  
251T1634-1  
251T2662-1

NOTE: Refer to REPAIR-GEN for list of applicable standard practices. For repair of surfaces which may only require stripping and restoration of original finish, refer to Refinish instruction, REPAIR 8-1.

1. Bushing Bore Rework (Fig. 601)

- A. Machine bore clevis (27, IPL Fig. 3; 120, 230, IPL Fig. 4; 30, 32, 52, IPL Fig. 8) to repair dimension shown.
- B. Manufacture bushing sleeve as shown (Fig. 602).
- C. Cadmium plate bushing per 20-42-05.
- D. Install bushing with wet BMS 5-95, per 20-50-03.

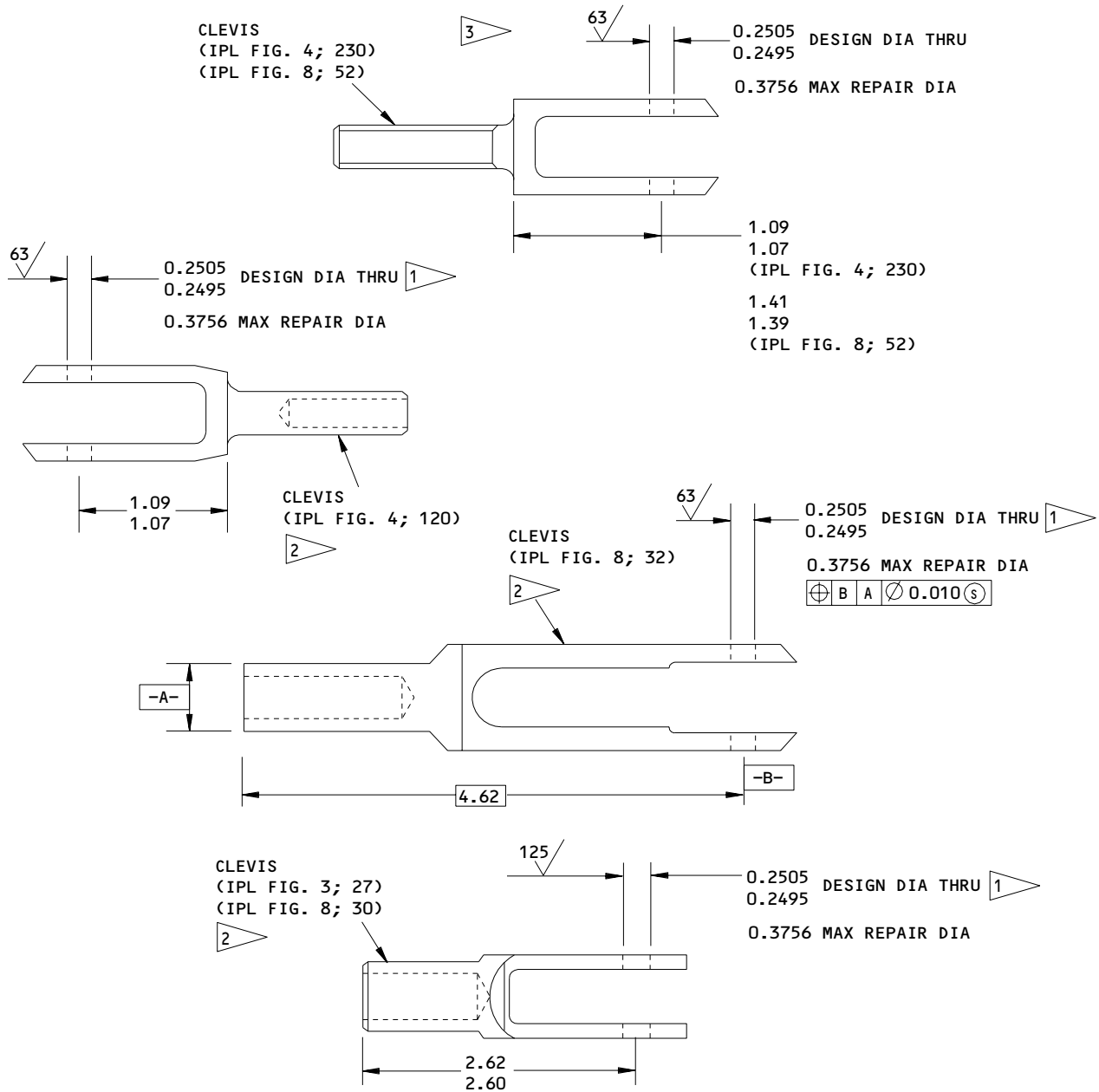
**27-00-11**

REPAIR 9-1

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- 1 NO PRIMER THIS SURFACE
- 2 MATERIAL: AL ALLOY
- 3 MATERIAL: 15-5PH CRES

ALL DIMENSIONS ARE IN INCHES

251T1241-1  
 251T1255-1  
 251T1633-1  
 251T1634-1  
 251T2662-1

Clevis Repair  
 Figure 601

**27-00-11**

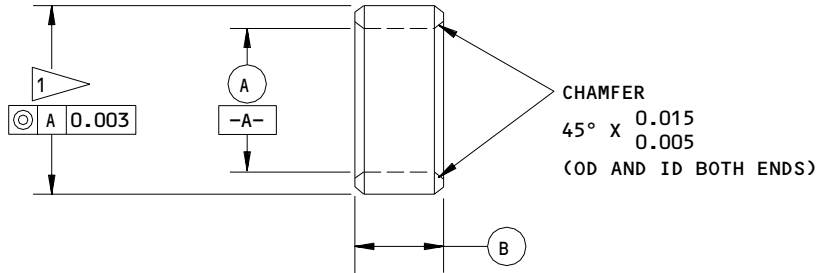
REPAIR 9-1

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CLEVIS ITEM NO. (REF)	A	B	INTERFERENCE
IPL FIG. 8; 30,32,52	0.2505 0.2495	0.166 0.146	0.0015 0.0003
IPL FIG. 3; 27	0.2505 0.2495	0.130 0.110	0.0015 0.0003
IPL FIG. 4; 120,230	0.2505 0.2495	0.110 0.090	0.0015 0.0003

FINISH: CADMIUM PLATE

1 FINAL BUSHING OUTSIDE DIAMETER EQUALS REPAIR DIAMETER OF CLEVIS PLUS INTERFERENCE

32/ ALL MACHINED SURFACES, EXCEPT AS NOTED  
 ANGULAR TOLERANCE, ±2.0 DEG  
 MATERIAL: AL-NI-BRONZE  
 DIMENSIONS APPLY AFTER PLATING  
 ALL DIMENSIONS ARE IN INCHES

251T1241-1;251T1255-1;251T1633-1;251T1634-1;251T2662-1  
 Oversize Bushing Details  
 Figure 602

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REPAIR 9-1

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ROD ASSEMBLY – REPAIR 10-1

251T0100-300 SERIES

NOTE: Refer to REPAIR-GENERAL for a list of applicable standard practices. For repair of surfaces, which may only require stripping and restoration of original finish, refer to refinish instruction, Fig. 601.

**1. Rod End Replacement** (Fig. 5, 6, 7)

- A. Remove fasteners and the moisture collector (412T2049-3 for -359 assembly) and separate rod end or fitting from tube.
- B. Put the replacement rod end or fitting in tube.
- C. For -359 assembly only: Bond the moisture collector 412T2049-3 per SOPM 20-50-12, Type 48.
- D. Assemble the rod assembly as shown in Fig. 601 using a thin coat of corrosion preventive compound (F-19.05), applied to mating threads of rod ends, jam nuts and tubes.

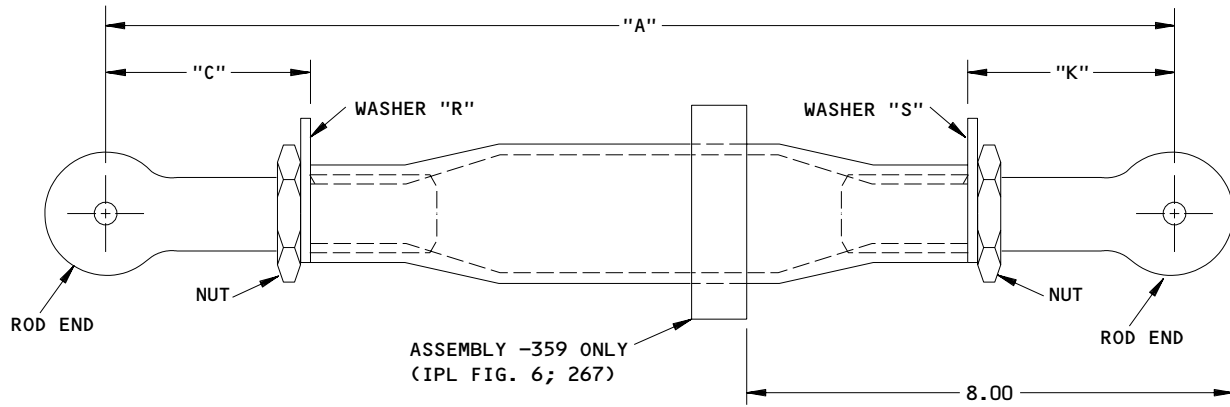
**27-00-11**

REPAIR 10-1

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PART NO. 251T0100	"A" (REF)	"C"	"K"	LOCK WASHER	
				"R"	"S"
-302	22.15	1.25	1.31	OMIT	OMIT
-304	9.62	1.42	1.42	YES	YES
-305	18.13	1.25	1.31	OMIT	OMIT
-306	6.56	1.35	1.33	YES	YES
-307	16.00	1.25	1.31	OMIT	OMIT
-308	7.06	1.39	1.32	YES	YES
-309	19.00	0.92	0.92	OMIT	OMIT
-311	20.31	1.24	1.24	YES	YES
-314	10.69	1.25	1.31	OMIT	OMIT
-318	23.35	1.27	1.33	OMIT	OMIT
-319	18.81	1.27	1.33	OMIT	OMIT
-320	15.72	0.92	0.92	OMIT	OMIT
-321	12.60	0.85	0.85	OMIT	OMIT
-323	7.12	0.85	0.85	OMIT	OMIT
-328	33.69	1.40	1.40	OMIT	OMIT
-329	17.92	1.185	1.185	OMIT	OMIT
-332	13.10	1.25	1.25	OMIT	OMIT
-333	13.65	0.85	0.85	OMIT	OMIT
-335	25.97	1.43	1.43	YES	YES
-336	25.84	1.43	1.43	YES	YES
-337	14.31	1.43	1.43	YES	YES
-338	13.41	1.43	1.43	YES	YES
-339	20.50	1.43	1.43	YES	YES
-340	13.81	1.43	1.43	YES	YES

251T0100-302 thru -399  
 Rod End Replacement  
 Figure 601 (Sheet 1)

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REPAIR 10-1

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**BOEING**  
 COMPONENT  
 MAINTENANCE MANUAL

PART NO. 251T0100	"A" (REF)	"C"	"K"	LOCK WASHER	
				"R"	"S"
-341	8.17	1.43	1.43	YES	YES
-342	15.60	1.43	1.43	YES	YES
-344	11.00	1.25	1.25	OMIT	OMIT
-351	9.23	1.80	1.80	OMIT	OMIT
-353	20.20	1.25	1.25	OMIT	OMIT
-354	17.96	0.85	0.85	OMIT	OMIT
-356	7.10	1.125	1.125	OMIT	OMIT
-357	15.95	1.125	1.125	YES	YES
-358	7.38	1.12	1.40	YES	YES
-359	24.01	0.90	0.90	OMIT	OMIT
-361	6.80	1.09	1.04	OMIT	OMIT
-363	25.97	1.43	1.43	OMIT	OMIT
-364	25.84	1.43	1.43	OMIT	OMIT
-365	14.31	1.43	1.43	OMIT	OMIT
-366	13.41	1.43	1.43	OMIT	OMIT
-367	20.50	1.43	1.43	OMIT	OMIT
-368	13.81	1.43	1.43	OMIT	OMIT
-369	18.26	1.12	1.75	OMIT	OMIT
-370	12.72	1.25	1.25	OMIT	OMIT
-371	8.17	1.43	1.43	OMIT	OMIT
-372	15.60	1.43	1.43	OMIT	OMIT
-373	17.82	0.86	0.86	OMIT	OMIT
-374	18.13	1.25	1.31	OMIT	YES
-376	10.93	1.25	1.31	OMIT	OMIT
-377	17.82	0.86	0.86	OMIT	OMIT
-378	16.80	1.25	1.25	YES	OMIT
-380	18.05	1.30	1.30	OMIT	OMIT
-381	9.92	1.30	1.30	OMIT	OMIT
-382	20.73	1.30	1.30	OMIT	OMIT
-383	7.20	1.30	1.30	OMIT	OMIT
-384	12.34	1.30	1.30	OMIT	OMIT
-385	8.66	1.30	1.30	OMIT	OMIT
-386	17.83	1.30	1.30	OMIT	OMIT
-387	12.23	1.30	1.30	OMIT	OMIT
-390	19.06	1.30	1.30	OMIT	OMIT

251T0100-302 thru -399  
 Rod End Replacement  
 Figure 601 (Sheet 2)

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REPAIR 10-1

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PART NO. 251T0100	"A" (REF)	"C"	"K"	LOCK WASHER	
				"R"	"S"
-391	37.27	0.92	1.11	YES	OMIT
-392	7.97	1.30	1.30	OMIT	OMIT
-393	9.68	1.30	1.30	OMIT	OMIT
-394	10.44	1.30	1.30	OMIT	OMIT
-395	15.64	1.25	1.25	OMIT	OMIT
-398	27.09	1.43	1.43	OMIT	OMIT
-399	15.64	1.25	1.25	YES	YES

REFINISH (TUBE ONLY)

FOR ASSEMBLIES -302 THRU -334,-344 THRU  
-362,-370,-373 THRU -378,-391:

TUBE MATERIAL: AL ALLOY

CHEMICAL TREAT INTERIOR AND EXTERIOR SURFACES  
OF TUBING (F-17.08). APPLY BMS 10-11, TYPE I  
PRIMER (F-20.48) TO THE INTERIOR AND EXTERIOR  
SURFACES, BUT DO NOT PUT PRIMER ON THE THREADS.  
APPLY CORROSION INHIBITING COMPOUND (F-19.26)  
TO THE INTERIOR ONLY.

FOR ASSEMBLIES -335 THRU -342,-363 THRU  
-368,-369,-371,-372,-380 THRU -387,-390,  
-392 THRU -395,-399:

CHEMICAL TREAT INTERIOR AND EXTERIOR SURFACES  
OF TUBING (F-17.08). APPLY BMS 10-11, TYPE I  
PRIMER (F-20.48) TO THE INTERIOR AND EXTERIOR  
SURFACES, BUT DO NOT PUT PRIMER ON THE THREADS.  
APPLY BMS 10-11, TYPE II GLOSS ENAMEL (F-21.15)  
TO THE EXTERIOR ONLY. APPLY CORROSION  
INHIBITING COMPOUND (F-19.26) TO THE INTERIOR  
ONLY.

FOR ASSEMBLY -398:

CHEMICAL TREAT INTERIOR AND EXTERIOR SURFACES  
OF TUBING (F-17.08). APPLY BMS 10-11, TYPE II  
PRIMER (F-20.55) TO THE EXTERIOR SURFACE ONLY.  
APPLY BMS 10-11, TYPE I PRIMER GLOSS ENAMEL  
(F-14.9813) TO THE EXTERIOR SURFACES ONLY.  
APPLY CORROSION INHIBITING COMPOUND (F-19.26)  
TO THE INTERIOR ONLY.

251T0100-302 thru -399  
Rod End Replacement  
Figure 601 (Sheet 3)

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REPAIR 10-1

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ROD ASSEMBLY – REPAIR 11-1

251T0100-1400 SERIES

NOTE: Refer to REPAIR-GENERAL for a list of applicable standard practices. For repair of surfaces, which may only require stripping and restoration of original finish, refer to refinish instruction, Fig. 601.

| 1. Rod End Replacement (Fig. 5, 6, 7, 14)

- A. Remove fasteners and separate rod end or fitting from tube.
- | B. Assemble the rod assembly as shown in Fig. 601 using a thin coat of corrosion preventive compound (F-19.05), applied to mating threads of rod ends, jam nuts and tubes.
- | C. Assemble the rod assembly 251T0100-1413 using a thin coat of corrosion preventive compound BMS 3-27 (F-19.71).

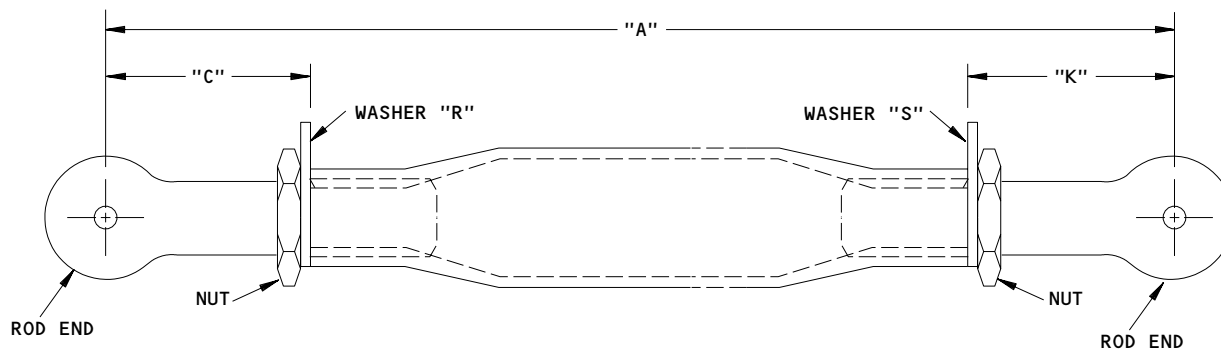
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REPAIR 11-1

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PART NO. 251T0100	"A" (REF)	"C"	"K"	LOCK WASHER	
				"R"	"S"
-1401	25.09	1.30	1.30	OMIT	OMIT
-1402	20.23	1.30	1.30	OMIT	OMIT
-1403	14.50	1.30	1.30	OMIT	OMIT
-1404	11.07	1.30	1.30	OMIT	OMIT
-1405	19.39	1.09	1.09	OMIT	OMIT
-1406	21.09	1.09	1.09	OMIT	OMIT
-1407	17.09	1.09	1.09	OMIT	OMIT
-1413	30.92	0.984	0.984	YES	YES
-1417	20.13	1.24	1.24	YES	YES
-1418	11.00	1.25	1.25	OMIT	OMIT
-1419	20.20	1.25	1.25	OMIT	OMIT
-1420	33.69	1.40	1.40	OMIT	OMIT
-1421	12.72	1.25	1.25	OMIT	OMIT
-1422	17.84	1.28	1.28	OMIT	OMIT
-1423	15.59	1.25	1.25	OMIT	OMIT
-1424	25.09	1.30	1.30	OMIT	OMIT
-1425	20.23	1.30	1.30	OMIT	OMIT
-1426	14.50	1.30	1.30	OMIT	OMIT
-1427	11.07	1.30	1.30	OMIT	OMIT
-1431	25.90	1.36	1.36	OMIT	OMIT

251T0100-1401 thru -1431  
 Rod End Replacement  
 Figure 601 (Sheet 1)

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**BOEING**  
 COMPONENT  
 MAINTENANCE MANUAL
REFINISH (TUBE ONLY)

TUBE MATERIAL: AL ALLOY

FOR ASSEMBLIES -1401 THRU -1407:  
 CHEMICAL TREAT AND APPLY BMS 10-11 TYPE I  
 PRIMER (F-18.07). DO NOT PUT PRIMER ON  
 THREADS. APPLY BMS 10-11 TYPE II ENAMEL  
 (F-21.03) TO THE EXTERIOR AND APPLY CORROSION  
 INHIBITING COMPOUND (F-19.73) TO THE INTERIOR  
 ONLY.

FOR ASSEMBLIES -1413:  
 CHEMICAL TREAT INTERIOR AND EXTERIOR SURFACES  
 OF TUBING (F-17.27). APPLY BMS 10-11, TYPE I  
 PRIMER (F-20.03) TO THE EXTERIOR AND INTERIOR  
 SURFACES. DO NOT PUT PRIMER ON THE THREADS.

FOR ASSEMBLIES -1417 THRU -1422:  
 CHEMICAL TREAT AND APPLY BMS 10-11 TYPE I  
 PRIMER (F-18.07). DO NOT PUT PRIMER ON  
 THREADS. APPLY CORROSION INHIBITING COMPOUND  
 (F-19.26) TO THE INTERIOR ONLY.

FOR ASSEMBLY -1423:  
 CHEMICAL TREAT (F-17.08) AND APPLY BMS 10-11  
 TYPE I PRIMER (F-20.55) THEN APPLY BMS 10-60  
 ENAMEL (SRF-14.9813) TO THE EXTERIOR SURFACE.  
 DO NOT PUT PRIMER ON THE THREADS. APPLY  
 CORROSION INHIBITING COMPOUND (F-19.03) TO THE  
 INTERIOR ONLY.

FOR ASSEMBLY -1424 THRU -1427:  
 CHEMICAL TREAT (F-17.08) AND APPLY BMS 10-11  
 TYPE II PRIMER (F-20.48) TO THE INTERIOR AND  
 EXTERIOR SURFACE OF THE TUBING. DO NOT PUT  
 PRIMER ON THE THREADS. APPLY CORROSION  
 INHIBITING COMPOUND (F-19.26) TO THE INTERIOR  
 ONLY.

FOR ASSEMBLY -1431:  
 CHEMICAL TREAT INTERIOR AND EXTERIOR SURFACES  
 OF TUBING (F-17.08). APPLY BMS 10-11, TYPE I  
 PRIMER (F-20.48) TO THE INTERIOR AND EXTERIOR  
 SURFACES. DO NOT PUT PRIMER ON THREADS. APPLY  
 BMS 10-11, TYPE II GLOSS ENAMEL (F-21.15) TO  
 THE EXTERIOR ONLY. APPLY CORROSION INHIBITING  
 COMPOUND (F-19.26) TO THE INTERIOR ONLY.

251T0100-1401 thru -1431  
 Rod End Replacement  
 Figure 601 (Sheet 2)

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REPAIR 11-1

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### ASSEMBLY

#### 1. Materials

- A. Corrosion Preventive Compound -- MIL-C-16173, Grade 2

#### 2. Lubrication

- A. Apply thin coat of corrosion preventive compound to mating threads of rod ends, jamnuts, and tubes before assembly.

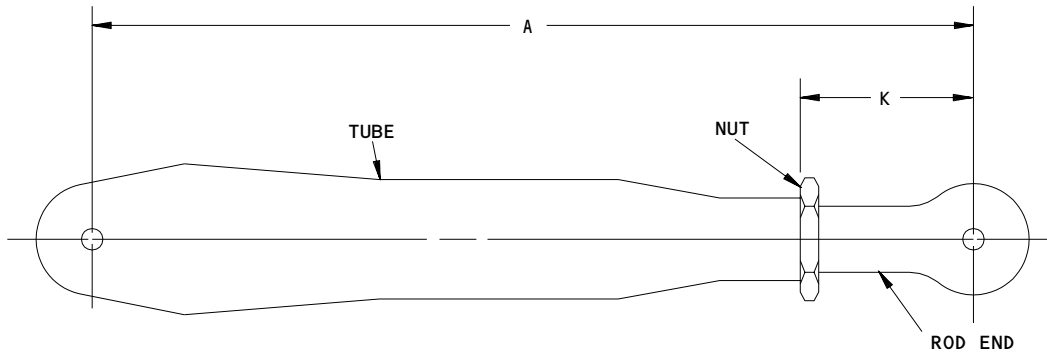
#### 3. Assembly

- A. Standard industry practices are sufficient for assembly of adjustable control rod assemblies.
- B. Length adjustment and rod end angular orientation are provided in Figs. 701, 702 and in REPAIRS 1-1, 2-1, 3-1, 4-1, 10-1, and 11-1.

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ASSEMBLY  
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-500 SERIES ROD ASSEMBLY  
 ONE END ADJUSTABLE, INTEGRAL CLEVIS

PART NO. 251T0100	"A" (REF)	"K" (REF)
-501	27.84	0.92
-502	20.46	0.92
-503	6.80	1.00
-504	10.18	1.00
-505	27.84	0.92

REFINISH (TUBES ONLY)

CHEMICAL TREAT (F-17.08) AND APPLY BMS 10-11 TYPE II PRIMER (F-20.48) TO THE INTERIOR AND EXTERIOR SURFACE OF THE TUBING. DO NOT PUT PRIMER ON THE THREADS. APPLY CORROSION INHIBITING COMPOUND (F-19.26) TO THE INTERIOR ONLY.

TUBE MATERIAL: AL ALLOY

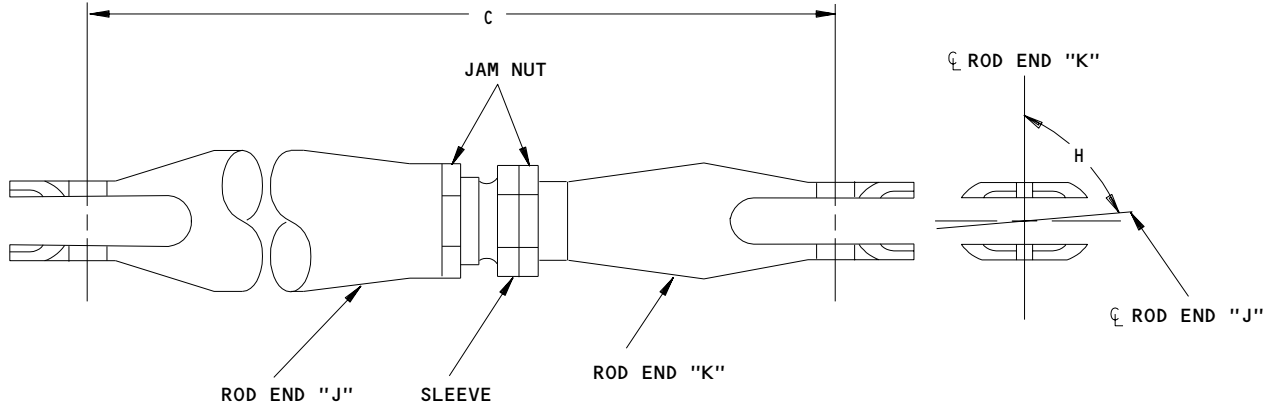
ALL DIMENSIONS ARE IN INCHES (TOL  $\pm$  0.03)

Rod End Adjustment  
 Figure 701

**27-00-11**

ASSEMBLY  
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**-600 SERIES ROD ASSEMBLY**  
**VERNIER ADJUSTABLE, DUAL LOAD PATH**  
 (REF IPL FIG. 1L)

PART NO. 251T0100	"C" <span style="border: 1px solid black; padding: 2px;">1</span>	"H" <span style="border: 1px solid black; padding: 2px;">2</span> ANGLE
-604	15.89	0° (REF)
-605	31.694	0° (REF)
-606	11.00	87° (REF)

REFINISH (TUBES ONLY)

TUBE MATERIAL: AL ALLOY

FOR 251T0102-1 ASSEMBLY  
 CHEMICAL TREAT AND APPLY BMS 10-11 TYPE I  
 PRIMER (F-18.07). DO NOT PUT PRIMER ON THE  
 THREADS. APPLY CORROSION INHIBITING COMPOUND  
 (F-19.26) TO THE INTERIOR ONLY.

FOR 251T0103-1 ASSEMBLY  
 CHEMICAL TREAT AND APPLY BMS 10-11 TYPE I  
 PRIMER (F-18.07). DO NOT PUT PRIMER ON THE  
 THREADS. APPLY CORROSION INHIBITING COMPOUND  
 (F-19.03) TO THE INTERIOR ONLY.

FOR 251T1243-1 AND 251T1248-1 ASSEMBLIES  
 CHEMICAL TREAT AND APPLY BMS 10-11 TYPE I  
 PRIMER (F-18.07). DO NOT PUT PRIMER ON THE  
 THREADS. APPLY BMS 10-11 TYPE II ENAMEL  
 (F-21.03) TO THE EXTERIOR AND APPLY CORROSION  
 INHIBITING COMPOUND (F-19.03) TO THE INTERIOR  
 ONLY.

- 1 DIMENSIONS ARE IN INCHES (TOL ±0.03)
- 2 TOLERANCE ±2°

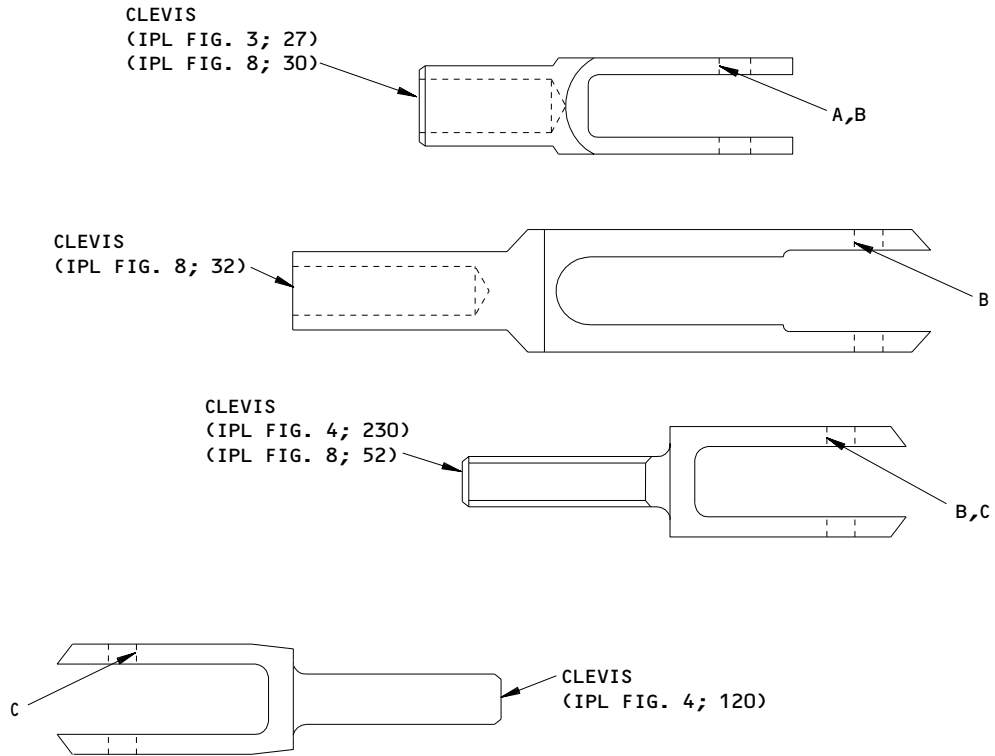
Rod End Adjustment  
 Figure 702

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ASSEMBLY  
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FITS AND CLEARANCES



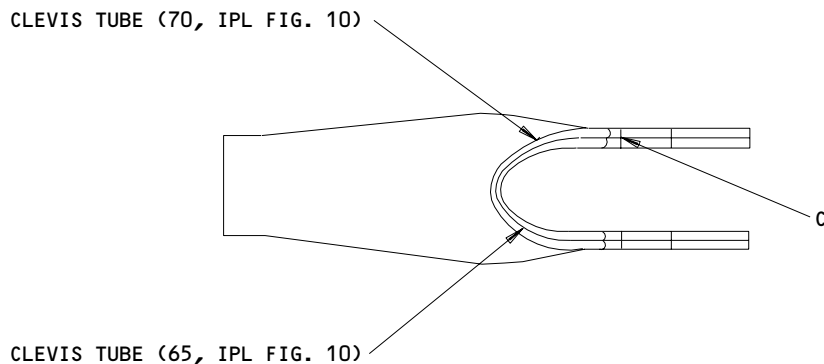
Ref Letter Fig.801	Mating Item No.	Design Dimension				Service Wear Limit		
		Dimension		Assembly Clearance		Dimension		Maximum Clearance
		Min	Max	Min	Max	Min	Max	
A	IPL FIG. 3 ID 27	0.2495	0.2505				0.2530	
B	IPL FIG. 8 ID 30,32,52	0.2495	0.2505				0.2535	
C	IPL FIG. 4 ID 120,230	0.2495	0.2505				0.2530	

ALL DIMENSIONS ARE IN INCHES

- 251T1241-1
- 251T1255-1
- 251T1634-1
- 251T1633-1
- 251T2662-1

Fits and Clearances  
 Figure 801 (Sheet 1)

**27-00-11**



Ref Letter Fig.801	Mating Item No. IPL Fig. 10	Design Dimension				Service Wear Limit		
		Dimension		Assembly Clearance		Dimension		Maximum Clearance
		Min	Max	Min	Max	Min	Max	
C	ID 65,70	0.5000	0.5006				0.5031	

ALL DIMENSIONS ARE IN INCHES

251T1248-2  
 251T1248-3  
 Fits and Clearances  
 Figure 801 (Sheet 2)

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FITS AND CLEARANCES  
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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.

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VENDORS

F0222 SARMA SA (RECHERCHES DE MECHANIQUE APPLIQUEE  
BP 29  
26241 ST VALLIER, SUR RHONE, FRANCE  
FORMERLY SARMA SA DE RECHERCHES ELECTRONIQUES ET MECHANIQUES

S0352 NIPPON MINIATURE BEARING CO LTD  
TOKYO, JAPAN

02758 NETWORKS ELECTRONIC CORP U S BEARING DIV  
9750 DE SOTO AVENUE  
CHATSWORTH, CALIFORNIA 91311-4409  
FORMERLY U S BEARING DIV NETWORKS ELEC CORP

09455 BFM TRANSPORT DYNAMICS CORP  
3131 WEST SEGERSTROM AVENUE PO BOX 1953  
SANTA ANA, CALIFORNIA 92702-1953  
FORMERLY TRANSPORT DYNAMICS AEROSPACE DIV, FABROID DIV  
TRANSPORT DYNAMICS V17571 AND LEAR SEIGLER INC TRANSPORT  
DIV V98076

15860 NEW HAMPSHIRE BALL BEARINGS, INCORPORATED ASTRO DIVISION  
155 LEXINGTON AVENUE  
LACONIA, NEW HAMPSHIRE 03246-2937  
FORMERLY ASTRO BEARING CORP, LOS ANGELES, CALIF.

16746 SPECLINE INCORPORATED  
2230 MOUTON DR  
CARSON CITY, NV 89706  
FORMERLY IN SUN VALLEY, CAIFORNIA

21335 TORRINGTON CO FAFNIR BEARING DIV  
59 FIELD STREET  
TORRINGTON, CONNECTICUT 06790-1008  
FORMERLY FAFNIR BRG AND TEXTRON INC FAFNIR DIV IN  
NEW BRITAIN, CONNECTICUT

30163 VALENTEC DAYRON INC  
333 MAGUIRE BLVD PO BOX 140394  
ORLANDO, FLORIDA 32814-0394

38443 MRC BEARINGS  
402 CHANDLER STREET  
JAMESTOWN, NEW YORK 14701-3802  
FORMERLY MARLIN-ROCKWELL CORP DIV TRW AND TRW INC

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**BOEING**  
 COMPONENT  
 MAINTENANCE MANUAL
VENDORS

43991 FAG BEARING INCORPORATED  
 118 HAMILTON AVENUE  
 STAMFORD, CONNECTICUT 06904  
 FORMERLY NORMA-HOFFMAN BEARING CORPORATION  
 FORMERLY NORMA FAG BEARINGS CORPORATION

5M902 FAIRCHILD IND INC FAIRCHILD AEROSPACE FASTENER DIV  
 3016 W LOMITA BLVD  
 TORRANCE, CALIFORNIA 90505-5103  
 FMLY IN REDONDO BEACH, CALIF

50294 NEW HAMPSHIRE BALL BEARINGS INC  
 9727 DESOTO AVE PO BOX 2515  
 CHATSWORTH, CALIFORNIA 91311-4323  
 FORMERLY NIPPON MINATURE BEARING CORP V23589 AND NMB  
 AMERICA INC AND NMB INC

56644 AURORA BEARING CO  
 970 SOUTH LAKE STREET  
 AURORA, ILLINOIS 60506-5929

56878 SPS TECHNOLOGIES INC AEROSPACE AND INDUSTRIAL PRODUCTS DIV  
 HIGHLAND AVENUE  
 JENKINTOWN, PENNSYLVANIA 19046  
 FORMERLY STANDARD PRESSED STEEL

6S626 FLIGHT STRUCTURES INC  
 18530 59TJ DRIVE N.E.  
 ARLINGTON, WASHINGTON 98223  
 FORMERLY IN REDMOND AND BELLEVUE WASHINGTON

60380 TORRINGTON CO BEARINGS DIV SUBSIDIARY OF INGERSOLL-RAND CORP  
 59 FIELD STREET PO BOX 1008  
 TORRINGTON, CONNECTICUT 06790-4942  
 FORMERLY TORRINGTON BEARING COMPANY

73134 IMO INDUSTRIES INC HEIM BEARINGS DIV  
 60 ROUND HILL ROAD PO BOX 430  
 FAIRFIELD, CONNECTICUT 06430  
 FORMERLY INCOM INTL INC HEIM DIV; FORMERLY HEIM UNIVERSAL  
 CORP INCOM INTL INC; FORMERLY HEIM DIV INCOM INTL

73197 HI-SHEAR TECHNOLOGY CORP  
 2600 SKYPARK DRIVE  
 TORRANCE, CALIFORNIA 90509

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VENDORS

77896 REXNORD INC BEARING OPERATION  
2400 CURTIS STREET  
DOWNERS GROVE, ILLINOIS 60515-4005  
FORMERLY SHAEFER BEARING DIV REX CHAINBELT  
FORMERLY REX CHAINBELT INC BEARING DIV.

81376 SOUTHWEST PRODUCTS COMPANY  
2240 BUENA VISTA STREET  
IRVINDALE, CALIFORNIA 91706  
FORMERLY IN MONROVIA, CALIFORNIA 91016

83086 NEW HAMPSHIRE BALL BEARINGS, INCORPORATED  
ROUTE 202  
PETERBOROUGH, NEW HAMPSHIRE 03458

92215 FAIRCHILD IND INC FAIRCHILD AEROSPACE FASTENER DIV  
3010 W LOMITA BLVD  
TORRANCE, CALIFORNIA 90505-5102  
FORMERLY VOI-SHAN IN CULVER CITY, CALIF

97613 SARGENT CONTROLS & AEROSPACE/KAHR BEARING DIV  
5675 W BURLINGAME RD  
TUCSON, ARIZONA 85743  
FORMERLY AETNA STEEL PROD KAHR BEARING DIV V96579  
FORMERLY SARGENT IND KAHR BEARING DIV, BURBANK, CALIFORNIA

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**BOEING**  
 COMPONENT  
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
AACREF4M6		4	210C	1
AACREP4H8		4	110B	1
AACREP4M6		4	210C	1
AACREP4M6-5		4	200B	1
		6	102B	1
		7	50B	1
AACREP4M7-2		6	185B	1
		7	65B	1
AACREP4S10		4	105B	1
AACREP5M6		6	95C	
		6	175C	
		7	50C	2
ABRL4M9G		7	53	1
		7	67A	1
ABRL4M9WG		5	245	1
ABRRF6G		2	35A	1
		8	48	1
ABR3H101		3	25	1
		3	36	1
		4	85	1
ABR3M3G		4	195	1
ABR3M7WG		15	5A	
ABR4H104		1	120	1
		1	170	1
		3	35	1
		4	100	1
ABR4H105		1	160	1
		1	210	2
		3	26	1
		3	37	1
		4	90	1
		8	33	1
ABR4H106		1	140	1
		1	185	1
		4	110	1
ABR4M103		4	200	1
		5	130	1
		6	102	1
		7	50	1
		7	67	1
		8	50	1
ABR4M104		5	210	1
		6	185	1
		7	65	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
ABR4M105		5	140	1
		5	140	1
		7	52	1
		7	52	1
ABR4M106		5	220	1
ABR4M8G		4	210	1
		5	155	1
ABR4M8WG		5	170	1
ABR4S2G		3	28	1
		3	38	1
		4	105	1
ABR5H101		1	145	1
		1	145	1
		1	190	1
		1	190	1
		4	115	1
ABR5M10G		6	95	1
		6	175	1
ADNE5-207		6	115A	1
		6	200A	1
		7	45F	1
AN316-10R		8	55	1
		16	15	
AN316-4R		5	195	1
		12	10	1
AN316-5R		2	30	1
		5	190	1
		5	270	1
		6	135	1
		6	225	1
		9	25A	1
		16	25	
AN316-6L		4	240	1
		4	235A	1
		6	240	1
		7	70	1
AN316-6R		4	235	1
		5	180	1
		6	130	1
		6	220	1
		7	55	1
		7	77	1
		8	40	1
		14	10	

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**BOEING**  
 COMPONENT  
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
AN316-7R		4	245	1
		5	260	1
		6	230	1
		7	75	1
		14	20	
AN316-9R		8	43A	1
AN916-6R		8	42	1
AN916-9R		8	57	1
ARBL4E4005		7	60D	1
ARB4E4005		7	45D	1
ARB4E60MW		9	22	1
		16	5	
ARB4E60TW		5	160	1
		5	235	1
		6	105	1
		6	190	1
ARHTL5E107		6	205A	1
		7	60B	1
ARHT5E107		6	115A	1
		6	200A	1
		7	45F	1
		5	150	1
ARR4M30A		5	150	1
ARR6MD30B		4	225	1
ARYT4E		1	220A	
ARYT4E105		1	225A	1
AR4E7W13		9	22	1
AR4E8W3		5	160	1
		5	235	1
		6	105	1
		6	190	1
		7	60D	1
		9	22	1
ASB4-17		5	160	1
ASMK4-1DM		5	235	1
ASMK4-1DT		6	105	1
		6	190	1
		7	45D	1
		2	20	1
		3	28	1
		3	38	1
ASM4-17		4	105	1
BACB10AC4A		4	200	1
BACB10AD11		5	130	1
		6	102	1
		7	50	1
		7	67	1
		8	50	1
		4	105	1
		4	200	1
		5	130	1
BACB10AD12		6	102	1
	7	50	1	
	7	67	1	
	8	50	1	

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACB10AD12K		5	140	1
		7	52	1
BACB10AD13		5	210	1
		6	185	1
		7	65	1
BACB10AD13K		5	220	1
BACB10AD4		4	195	1
BACB10AD5		4	210	1
		5	155	1
BACB10AD5K		5	170	1
BACB10AD5L		7	53	1
		7	67A	1
BACB10AD5LK		5	245	1
BACB10AD6		6	95	1
		6	175	1
BACB10AE10A		1	120	1
		1	170	1
		3	35	1
		4	100	1
BACB10AE11		1	145	1
		1	190	1
		4	115	1
BACB10AE4		2	35A	1
		8	48	1
BACB10AE8A		3	25	1
		3	36	1
		4	85	1
BACB10AE9A		1	140	1
		1	185	1
		4	110	1
BACB10AE9B		1	160	1
		1	210	2
		3	26	1
		3	37	1
		4	90	1
		8	33	1
BACB10C238H		1	230	1
BACB10C55H		4	205	1
BACB10DE4-04		5	150	1
BACB10DE4-05		5	230	1
BACB10DE6-07		4	225	1
BACB10Y4M		9	22	1
BACB10Y4T		5	160	1
		5	235	1
		6	105	1
		6	190	1
BACB28W4C012		4	170	1

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**BOEING**  
 COMPONENT  
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACB28W6B012		4	180	1
BACB30MY5		13	20	4
BACC30M5		13	25	4
BACN11U8CD2N		7	76	2
BACR15BA3AD		10	35	2
		10	60	2
		10	90	2
		10	125	2
BACR15BB3AD		1	240	4
		4	145B	2
BACR15BB4AD		12	20	2
BACR15BB4D		2	17A	2
BACR15BB4D4		15	10A	
BACR15BB5D		2	47	2
		8	35A	2
BACR15FT4KE		4	130	2
BACR15FT5KE		1	245	4
		3	40	4
		4	140	2
		4	160	2
		8	35	2
BACR15FT5KE11		4	140A	2
BACR15FT5KE5		15	10	
BACR15FT6AD		8	37	2
		11	10	2
BACR15FT6KE		1	235	4
		4	135	2
		8	38	2
BACR15TT5KE5		16	10	
BACR31A8		12	15	1
BRES4-2236EL1		5	160	1
		5	235	1
		6	105	1
		6	190	1
BRES4-2236M1		9	22	1
DREMLH5-076		6	205A	1
		7	60B	1
DREM5-076		6	115A	1
		6	200A	1
		7	45F	1
DREM5-298		7	69	2
GRR4M6-7FS428		8	34A	1
HB4E212KM		9	22	1
HB4E212KT		5	160	1
		5	235	1
		6	105	1
		6	190	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
HHKSP4A		2	20	1
HHRE3H5-1		3	25	1
		3	36	1
		4	85	1
HHRE3M6A1		4	195	1
HHRE4F5-1		2	35A	1
		8	48	1
HHRE4H6-1		1	140	1
		1	185	1
		4	110	1
HHRE4H8-1		1	120	1
		1	170	1
		3	35	1
		4	100	1
HHRE4MLS6-1		5	245	1
HHRE4ML6-1		7	53	1
		7	67A	1
HHRE4MS6-1		5	170	1
HHRE4M6-1		4	210	1
		5	155	1
HHRE4M6-2		4	200	1
		5	130	1
		6	102	1
		7	50	1
		7	67	1
		8	50	1
HHRE4M7-1		5	210	1
		6	185	1
		7	65	1
HHRE4S10-1		3	28	1
		3	38	1
		4	105	1
HHRE5H8-1		4	115	1
HHRE5M6-1		6	95	1
		6	175	1
HL70-5		13	25	4
HL79-5		13	25	4
KBDEL5-19		6	205A	1
		7	60B	1
KBDE4-107		1	225	1
KBDE4-300		1	220	1
KBDE5-19		6	115A	1
		6	200A	1
		7	45F	1
KBDE5-19A		6	115A	1
		6	200A	1
		7	45F	1

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**BOEING**  
 COMPONENT  
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
KBE4-150WD5		9	22	1
KBE4-150WT		5	160	1
		5	235	1
		6	105	1
		6	190	1
KSP4AE9440A		2	20	1
KSP4AFS428		2	20	1
KSP4AG27		2	20	1
KSP4ASD610		2	20	1
KSP4A2TS		2	20	1
MILB819351-1-4K		7	45E	1
MILB819351-5		4	120A	1
MR4H		4	205	1
MSSKLR56-14BAE		6	205A	1
		7	60B	1
MSSKR56-14BAE		6	115A	1
		6	200A	1
		7	45F	1
MSSK4AS1		9	22	1
MSSK4AS2		5	160	1
		5	235	1
		6	105	1
		6	190	1
MSS46-9BA		7	45D	1
MS20002-4		10	85	1
		10	115A	1
MS20615-5M		1	252A	4
		2	15A	2
		2	45A	2
MS20615-6M		1	250A	4
		4	145A	2
MS206154M		8	47	1
MS206155M		1	252	
MS206156M		1	250	
MS21242S4		4	215	1
		5	145	1
		5	225	1
		6	110	1
		6	195	1
		9	20	1
MS21242S5		4	220	1
		6	100	1
		6	180	1
MS27975-2		12	5	1
M81935-1-5		4	120B	1
NAS1423-4		5	201	1
		5	276	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
NAS1423-5		5	202	1
		5	277	1
		9	25	1
NAS1423-6		5	200	1
		7	55A	1
NAS1423-6LH		5	285	1
NAS1423-7		5	275	1
NAS509-6		5	185	1
		5	280	1
NAS509-7		5	265	1
NAS513-4		5	206	1
NAS513-5		7	79A	1
NAS513-6		5	205	1
		5	295	1
NAS513-7		5	296	1
		6	160	1
		6	255	1
		7	78	1
		5	290	1
NAS604-11P		7	79	1
		10	80	1
NAS660R411		10	110	1
		1	165	
NHNEL5-207		1	215	
		6	205A	1
REMSL10ATC12		7	60B	1
		6	205A	1
REMS10ATC12		7	60B	1
		6	115A	1
REP3H5-2		6	200A	1
		7	45F	1
		3	25	1
REP3H5E9171A		3	36	1
		4	85	1
		3	25	1
REP3H5FS436		3	36	1
		4	85	1
		3	25	1
REP3MS4-6		3	36	1
		4	85	1
		5	166	1
REP3M6AE6531		5	241	1
		4	195	1
REP3M6AFS428		4	195	1
REP3M6CP62		4	195	1
REP4F5-3		2	35A	1
		8	48	1

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**BOEING**  
 COMPONENT  
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
REP4F5-8FS428		2	35B	1
REP4F5E9171		2	35A	1
		8	48	1
REP4F5FS428		2	35A	1
		8	48	1
REP4H10CP62		3	28	1
		3	38	1
		4	105	1
REP4H5-2		1	160	1
		1	210	2
		3	26	1
		3	37	1
		4	90	1
		8	33	1
REP4H5-2FS436		1	160	1
		1	210	2
		3	26	1
		3	37	1
		4	90	1
		8	33	1
		15	5	
REP4H6-2		1	140	1
		1	185	1
		4	110	1
REP4H6E9171A		1	140	1
		1	185	1
		4	110	1
REP4H6FS436		1	140	1
		1	185	1
		4	110	1
		8	34	
REP4H8-4		1	120	1
		1	170	1
		3	35	1
		4	100	1
REP4H8E9171A		1	120	1
		1	170	1
		3	35	1
		4	100	1
REP4H8FS436		1	120	1
		1	170	1
		3	35	1
		4	100	1
REP4ML6-4E9171B		5	245	1
REP4ML6-4FS428		5	245	1
REP4ML6E9171B		7	53	1
		7	67A	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
REP4ML6FS428		7	53	1
		7	67A	1
REP4MS6-5FS428		5	140	1
		7	52	1
REP4MS7-2FS428		5	220	1
REP4M6-2CP62		4	200	1
		5	130	1
		6	102	1
		7	50	1
		7	67	1
		8	50	1
REP4M6-4E9171B		5	170	1
REP4M6-4FS428		5	170	1
REP4M6-5E9171B		4	200	1
		5	130	1
		6	102	1
		7	50	1
		7	67	1
		8	50	1
REP4M6-5FS428		4	200	1
		5	130	1
		6	102	1
		7	50	1
		7	67	1
		8	50	1
		14	5	1
REP4M6CP62		4	210	1
		5	155	1
REP4M6E9171B		4	210	1
		5	155	1
REP4M6FS428		4	210	1
		5	155	1
REP4M7-2E9171B		5	210	1
		6	185	1
		7	65	1
REP4M7-2FS428		5	210	1
		6	185	1
		7	65	1
		14	15	1
REP4M7CP62		5	210	1
		6	185	1
		7	65	1
REP4S10E9171B		3	28	1
		3	38	1
		4	105	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
REP4S10FS428		3	28	1
		3	38	1
		4	105	1
REP5H8FS436		1	145	1
		1	190	1
		4	115	1
REP5M6CP62		6	95	1
		6	175	1
REP5M6E6531		6	95	1
		6	175	1
REP5M6FS428		6	95	1
		6	175	1
RM4AD		1	230	1
RR4H11FS436		1	165A	1
		1	215A	1
SM4-4J23		5	150	1
SM4-5D23		5	230	1
SM4-6J12		5	135	1
		7	68	1
SM4-6N22		5	165	1
SM4-6T1-511		4	205	1
SM4-6T4		4	205	1
SM4-7A1-501		5	215	1
		7	68A	1
SM5-7D22		5	240	1
SM6-7A		4	225A	1
SM6-7A23		4	225	1
SPH4-10D1-501		1	130	1
		1	195	1
SPH4-6B1-503		1	135	1
SPS4-7A1-501		1	230	1
SPS4-7A7		1	230	1
SRX9		1	125	1
		1	175	1
S012T236-202		3	20	1
		3	30	1
		4	95	1
		11	5	1
		1	125	1
		1	175	1
S012T236-9		3	20	1
		3	30	1
		4	95	1
		11	5	1
S012T236-9		1	130	1
		1	195	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
TFM105S		6	115A	1
		6	200A	1
		7	45F	1
TFM105SL		6	205A	1
		7	60B	1
TFM105W		6	115A	1
		6	200A	1
		7	45F	1
TFM105WL		6	205A	1
		7	60B	1
10-60779-128		7	69	2
10-60779-158		6	115A	1
		6	200A	1
		7	45F	1
10-60779-158L		6	205A	1
		7	60B	1
10-60779-158R		7	45A	1
10E4-116M		9	22	1
10E4-116T		5	160	1
		5	235	1
		6	105	1
		6	190	1
11S04-361		7	60D	1
251T0100-101		1	1	
251T0100-102		1	5	
251T0100-103		1	10	RF
251T0100-104		1	15	RF
251T0100-105		1	20	RF
251T0100-108		1	35	RF
251T0100-110		1	45	RF
251T0100-111		1	50	
251T0100-112		1	55	RF
251T0100-113		1	60	RF
251T0100-114		1	65	RF
251T0100-115		1	40	RF
251T0100-116		1	75	
251T0100-117		1	80	RF
251T0100-118		1	85	RF
251T0100-120		1	95	RF
251T0100-122		1	105	RF
251T0100-123		1	110	RF
251T0100-124		1	1Z	RF
		2	1	RF
251T0100-126		1	115	
251T0100-127		1	2B	RF
		3	1	RF

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
251T0100-128		1	8A	RF
		13	1	RF
251T0100-129		1	30	RF
251T0100-130		1	2C	RF
		3	5	RF
251T0100-131		1	2G	RF
		3	10	RF
251T0100-132		1	2H	RF
		3	12	RF
251T0100-133		1	2L	RF
		3	15	RF
251T0100-134		1	9P	RF
		3	19	RF
251T0100-137		1	70	RF
251T0100-138		1	25	
251T0100-139		1	50A	RF
251T0100-140		1	2	RF
		2	5A	RF
251T0100-1401		1	5Z	RF
		7	26	RF
251T0100-1402		1	6B	RF
		7	28	RF
251T0100-1403		1	6C	RF
		7	29	RF
251T0100-1404		1	6M	RF
		7	31	RF
251T0100-1405		1	6P	RF
		7	33	RF
251T0100-1406		1	6Q	RF
		7	34	RF
251T0100-1407		1	6S	RF
		7	36	RF
251T0100-1408		14	25	
251T0100-1409		1	8B	
		14	1A	
251T0100-141		1	75A	RF
251T0100-1413		1	3R	RF
		5	6	RF
251T0100-1415		14	25A	
251T0100-1416		1	8C	
		14	1B	
251T0100-1417		1	5M	RF
		7	4	RF
251T0100-1418		1	5E	RF
		6	65A	RF
251T0100-1419		1	5G	RF
		6	75A	RF

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
251T0100-142		1	115A	RF
251T0100-1420		1	4Q	RF
		1	6E	RF
		7	30A	RF
251T0100-1421		1	9N	RF
		7	30H	RF
251T0100-1422		1	6F	RF
		7	30B	RF
251T0100-1423		1	6G	RF
		7	30C	RF
251T0100-1424		1	6H	RF
		1	8J	RF
		6	91	
		7	30D	RF
251T0100-1425		1	6J	RF
		1	8K	RF
		6	92	
		7	30E	RF
251T0100-1426		1	6K	RF
		1	8L	RF
		6	93	
		7	30F	RF
251T0100-1427		1	6L	RF
		1	8M	RF
		6	94	
		7	30G	RF
251T0100-1431		7	45	RF
251T0100-145		1	2M	RF
		3	17A	RF
251T0100-146		1	2N	RF
		3	18A	RF
251T0100-147		1	2A	RF
		2	5B	RF
251T0100-148		1	2J	RF
		3	13	RF
251T0100-149		1	2K	RF
		3	14	RF
251T0100-150		1	25A	RF
251T0100-159		1	2D	RF
		3	6	RF
251T0100-161		1	2E	RF
		3	7	RF
251T0100-162		1	50B	RF
251T0100-163		1	8D	RF
		15	1A	
251T0100-164		1	2F	RF
		3	8	RF

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
251T0100-166		1	8E	RF
		15	1C	
251T0100-167		1	8F	RF
		15	1D	
251T0100-201		1	2P	RF
		4	1	RF
251T0100-202		1	2Q	RF
		4	5	RF
251T0100-203		1	2S	RF
		4	10	RF
251T0100-205		1	2T	RF
		4	15	RF
251T0100-213		1	3	RF
		4	55	RF
251T0100-215		1	3C	RF
		4	65	RF
251T0100-216		1	3E	RF
		4	70	RF
251T0100-218		1	3H	RF
		4	80	RF
251T0100-220		1	2U	RF
		4	25A	RF
251T0100-223		1	3G	RF
		4	75A	RF
251T0100-226		1	2W	RF
		4	35A	RF
251T0100-228		1	2Z	RF
		4	40A	RF
251T0100-230		1	2V	RF
		4	30A	RF
251T0100-231		1	3A	RF
		4	60B	RF
251T0100-235		1	3K	RF
		4	83	RF
251T0100-236		1	2R	RF
		4	5A	RF
251T0100-237		1	3B	RF
		4	60C	RF
251T0100-238		1	2X	RF
		4	35B	RF
251T0100-239		1	3P	RF
		4	84	RF
251T0100-241		1	3D	RF
		4	68	RF
251T0100-242		1	3F	RF
		4	73	RF

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
251T0100-243		1	3J	RF
		4	81	RF
251T0100-244		1	2Y	RF
		4	35C	RF
251T0100-245		1	3L	RF
		4	83A	RF
251T0100-246		1	3M	RF
		4	83B	RF
251T0100-247		1	3N	RF
		4	83C	RF
251T0100-302		1	3Q	RF
		5	5	RF
251T0100-304		1	3S	RF
		5	10	RF
251T0100-305		1	3T	RF
		5	15	RF
251T0100-306		1	3U	RF
		5	20	RF
251T0100-307		1	3V	RF
		5	25	RF
251T0100-308		1	3W	RF
		5	30	RF
251T0100-309		1	3X	RF
		5	35	RF
251T0100-311		1	3Z	RF
		5	45	RF
251T0100-314		1	4	RF
		1	4A	RF
		5	60	RF
		5	60A	RF
251T0100-318		1	4C	RF
		5	75	RF
251T0100-319		1	4D	RF
		5	80	RF
251T0100-320		1	4E	RF
		5	85	RF
251T0100-321		1	4F	RF
		5	90	RF
251T0100-323		1	4G	RF
		5	100	RF
251T0100-328		1	4P	RF
		6	1	RF
251T0100-329		1	4R	RF
		6	5	RF
251T0100-332		1	4S	RF
		6	10	RF

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
251T0100-333		1	4T	RF
		6	15	RF
251T0100-335		1	4V	RF
		6	25	RF
251T0100-336		1	4W	RF
		6	30	RF
251T0100-337		1	4X	RF
		6	35	RF
251T0100-338		1	4Y	RF
		6	40	RF
251T0100-339		1	4Z	RF
		6	45	RF
251T0100-340		1	5A	RF
		6	50	RF
251T0100-341		1	5B	RF
		6	55	RF
251T0100-342		1	5C	RF
		6	60	RF
251T0100-344		1	5D	RF
		6	65	RF
251T0100-351		1	4H	RF
		5	115	RF
251T0100-353		1	5F	RF
		6	75	RF
251T0100-354		1	5H	RF
		6	85	RF
251T0100-356		1	5J	RF
		6	90	RF
251T0100-357		1	4J	RF
		5	120	RF
251T0100-358		1	4K	RF
		5	125	RF
251T0100-359		1	4U	RF
		6	20A	RF
251T0100-361		1	3Y	RF
		5	40A	RF
251T0100-363		1	5K	RF
		7	1	RF
251T0100-364		1	5N	RF
		7	5	RF
251T0100-365		1	5R	RF
		7	10	RF
251T0100-366		1	5U	RF
		7	15	RF
251T0100-367		1	5W	RF
		7	20	RF

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
251T0100-368		1	5Y	RF
		7	25	RF
251T0100-369		1	4B	RF
		5	65B	RF
251T0100-370		1	6D	RF
		7	30	RF
251T0100-371		1	6R	RF
		7	35	RF
251T0100-372		1	6U	RF
		7	40	RF
251T0100-373		1	4M	RF
		5	128	RF
251T0100-374		1	4L	RF
		5	127	RF
251T0100-376		1	6V	RF
		1	6X	RF
		7	42A	RF
		7	42C	RF
251T0100-377		1	4N	RF
		5	129	RF
251T0100-378		1	6W	RF
		7	42B	RF
251T0100-380		1	5L	RF
		7	3	RF
251T0100-381		1	5P	RF
		7	6	RF
251T0100-383		1	5Q	RF
		7	8	RF
251T0100-384		1	5S	RF
		7	12	RF
251T0100-385		1	5T	RF
		7	14	RF
251T0100-386		1	5V	RF
		7	17	RF
251T0100-387		1	5X	RF
		7	22	RF
251T0100-390		1	6	RF
		7	27	RF
251T0100-391		1	6A	RF
		7	27A	RF
251T0100-392		1	6N	RF
		7	32	RF
251T0100-393		1	6T	RF
		7	37	RF
251T0100-394		1	6Y	RF
		7	43	RF

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
251T0100-395		1	6Z	RF
		7	43A	RF
251T0100-398		1	7	RF
		7	44	RF
251T0100-399		1	7A	RF
		7	44A	RF
251T0100-401		1	7B	RF
		8	1	RF
251T0100-402		1	7C	RF
		8	5	RF
251T0100-403		1	7D	RF
		8	10	RF
251T0100-405		1	7M	RF
		8	20	RF
251T0100-406		1	7N	RF
		8	25	RF
251T0100-407		1	7E	RF
		8	15	RF
251T0100-412		1	7F	RF
		8	15E	RF
251T0100-414		1	7G	RF
		8	15G	RF
251T0100-415		1	7H	RF
		8	15H	RF
251T0100-416		1	7J	RF
		8	17	RF
251T0100-419		1	7K	
		8	18	
251T0100-420		1	7L	
		8	19	
251T0100-423		1	8G	RF
		16	1A	
251T0100-424		1	8H	RF
		16	1B	
251T0100-425		1	7P	RF
		8	25M	RF
251T0100-426		1	7Q	RF
		8	25N	RF
251T0100-501		1	7R	RF
		9	1	RF
251T0100-502		1	7S	RF
		9	5	RF
251T0100-503		1	7T	RF
		9	10	RF
251T0100-504		1	7U	RF
		9	15	RF

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
251T0100-505		1	7V	RF
		9	17	RF
251T0100-604		1	7W	RF
		10	1	RF
251T0100-605		1	7X	RF
		10	5	RF
251T0100-606		1	7Y	RF
		10	10	RF
251T0100-801		1	7Z	RF
		11	1	RF
251T0100-802		1	8	RF
		12	1	RF
251T0101-101		1	255	
251T0101-102		1	260	
251T0101-103		1	265	1
251T0101-104		1	270	1
251T0101-105		1	275	1
251T0101-108		1	285	1
251T0101-110		1	295	1
251T0101-111		1	300	1
251T0101-112		1	305	1
251T0101-113		1	310	1
251T0101-114		1	315	1
251T0101-115		1	290	1
251T0101-116		1	325	1
251T0101-117		1	330	1
251T0101-118		1	335	1
251T0101-120		1	340	1
251T0101-122		1	345	1
251T0101-123		1	350	1
251T0101-124		2	50	1
251T0101-126		1	355	
251T0101-127		3	45	1
251T0101-128		13	30	1
251T0101-129		1	320	1
251T0101-130		3	55	1
251T0101-131		3	60	1
251T0101-132		3	50	1
251T0101-133		3	65	1
251T0101-140		2	55A	1
251T0101-1401		7	190	1
251T0101-1402		7	195	1
251T0101-1403		7	200	1
251T0101-1404		7	205	1
251T0101-1405		7	210	1
251T0101-1406		7	215	1
251T0101-1407		7	220	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
251T0101-1412		5	350A	1
		15	15C	
251T0101-1417		16	30	
251T0101-1418		7	225	1
251T0101-1419		16	30A	
251T0101-142		1	355A	1
251T0101-1420		7	230	1
251T0101-1422		7	240	1
251T0101-1423		6	360	
		7	245	1
251T0101-1424		6	365	
		7	250	1
251T0101-1425		6	370	
		7	255	1
251T0101-1431		7	260	1
251T0101-145		3	70A	1
251T0101-146		3	75A	1
251T0101-150		1	255A	1
251T0101-153		3	100	1
251T0101-157		15	15B	
251T0101-159		3	85	1
251T0101-166		3	90	1
251T0101-168		15	15	
251T0101-169		3	95	1
251T0101-201		4	250	1
251T0101-202		4	255	1
251T0101-203		4	260	1
251T0101-205		4	265	1
251T0101-213		4	290	1
251T0101-215		4	300	1
251T0101-216		4	305	1
251T0101-217		4	310	1
251T0101-218		4	315	1
251T0101-220		4	270	1
251T0101-222		4	275	1
251T0101-223		1	280	1
251T0101-228		4	285A	1
251T0101-229		4	267	1
251T0101-231		4	295B	1
251T0101-234		4	320	1
251T0101-235		4	325	1
251T0101-236		4	255A	1
251T0101-237		4	295C	1
251T0101-302		5	305	1
251T0101-304		5	310	1
251T0101-305		5	315	1
251T0101-306		5	320	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
251T0101-307		5	325	1
251T0101-308		5	330	1
251T0101-309		5	335	1
251T0101-311		5	345	1
251T0101-314		5	355	1
251T0101-318		5	370	1
251T0101-319		5	375	1
251T0101-320		5	380	1
251T0101-321		5	385	1
251T0101-323		5	390	1
251T0101-328		6	270	1
251T0101-329		6	275	1
251T0101-332		6	280	1
251T0101-333		6	285	1
251T0101-334		6	290	1
251T0101-335		6	295	1
251T0101-336		6	300	1
		7	85	1
251T0101-337		6	305	1
251T0101-338		6	310	1
		7	95	1
251T0101-339		6	315	1
		7	100	1
251T0101-340		6	320	1
251T0101-341		6	325	1
251T0101-342		6	330	1
251T0101-344		6	335	1
251T0101-351		5	405	1
251T0101-353		6	345	1
251T0101-354		6	350	1
251T0101-356		6	355	1
251T0101-357		5	410	1
251T0101-361		5	340A	1
251T0101-362		5	360A	1
251T0101-363		7	80	1
251T0101-365		7	90	1
251T0101-368		7	105	1
251T0101-370		7	110	1
251T0101-371		7	115	1
251T0101-372		7	120	1
251T0101-373		5	416	1
251T0101-374		5	420	1
251T0101-375		7	125	1
251T0101-376		7	130	1
251T0101-380		7	135	1
251T0101-381		7	140	1
251T0101-383		7	145	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
251T0101-384		7	150	1
251T0101-385		7	155	1
251T0101-386		7	160	1
251T0101-387		7	165	1
251T0101-390		7	170	1
251T0101-391		7	170A	1
251T0101-392		7	175	1
251T0101-393		7	180	1
251T0101-394		7	80A	1
251T0101-395		7	187	1
		7	80B	1
251T0101-396		7	185	1
251T0101-398		7	235	1
251T0101-401		8	60	1
251T0101-402		8	65	1
251T0101-403		8	70	1
251T0101-405		8	80	1
251T0101-406		8	85	1
251T0101-407		8	75	1
251T0101-412		8	75E	1
251T0101-414		8	90	1
251T0101-418		8	95	
251T0101-419		8	100	
251T0101-421		8	90A	1
251T0101-501		9	30	1
251T0101-502		9	35	1
251T0101-503		9	40	1
251T0101-504		9	45	1
251T0101-505		9	50	1
251T0101-801		11	15	1
251T0101-802		12	25	1
251T0102-1		10	75	1
251T0102-2		10	100	1
251T0102-3		10	95	1
251T0103-1		10	30	1
251T0103-2		10	32	1
251T0103-3		10	40	1
251T0103-4		10	42	1
251T0103-5		10	45	1
251T0103-6		10	47	1
251T1241-1		4	230	1
251T1243-1		10	105	1
251T1243-2		10	130	1
251T1243-3		10	135	1
251T1248-1		10	50	1
251T1248-2		10	65	1
251T1248-3		10	70	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
251T1255-1		4	120	1
251T1344-2		10	55	1
		10	120	1
251T1633-1		8	52	1
251T1634-1		8	32	1
251T2662-1		1	180	1
		3	27	1
		8	30	1
251T3744-1		5	250	1
251T3751-1		8	46	1
251T3751-2		8	49	1
251T3752-3		8	45B	1
251T3752-5		8	45E	1
252T1157-1		1	150	
252T1157-2		1	200	
252T1157-3		1	155	1
		1	205	1
252T1157-4		1	150A	1
252T1157-5		1	200A	1
252T2154-2		13	15	1
252T2154-4		13	10	1
253T1147-1		4	232	1
253T1147-2		4	232A	1
253T1223-1		2	40	1
253T1224-1		2	10	1
253T1224-2		2	25	1
253W2164-1		16	20	
253W3345-1		8	45C	
256T2607-1		4	155	1
256T2607-2		4	190	1
256T2607-3		4	150A	1
256T2607-4		4	185A	1
256T2607-5		4	150B	1
256T2607-6		4	185B	1
256T3193-1		4	233	1
257T2221-2		5	175	1
		5	255	1
4AFS428		2	20	1
412T2049-3		6	267	1
51588-041DD		9	22	1
51588-041VL		5	160	1
		5	235	1
		6	105	1
		6	190	1
60B00179-605		4	210C	1
60B00179-606		7	50C	2
60B00179-611		4	105B	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
60B00179-612		4	200B	1
		6	102B	1
		7	50B	1
60B00179-613		6	185B	1
		7	65B	1
60B00179-710A		4	110B	1
60B50350-2		7	45D	1
60B50350-2L		7	60D	1
65C35943-4		5	210A	1
		6	185C	1
		7	65C	1
		14	15A	
66-19689-3		10	15	1
66-19689-4		10	25	1
66014-5		13	25	4
67261		6	205A	1
		7	60B	1
69-24443-1		8	45	1
69-40729-3		10	20	1
77261		6	115A	1
		6	200A	1
		7	45F	1
		6	115A	1
79E05-158		6	200A	1
		6	200A	1
		7	45F	1

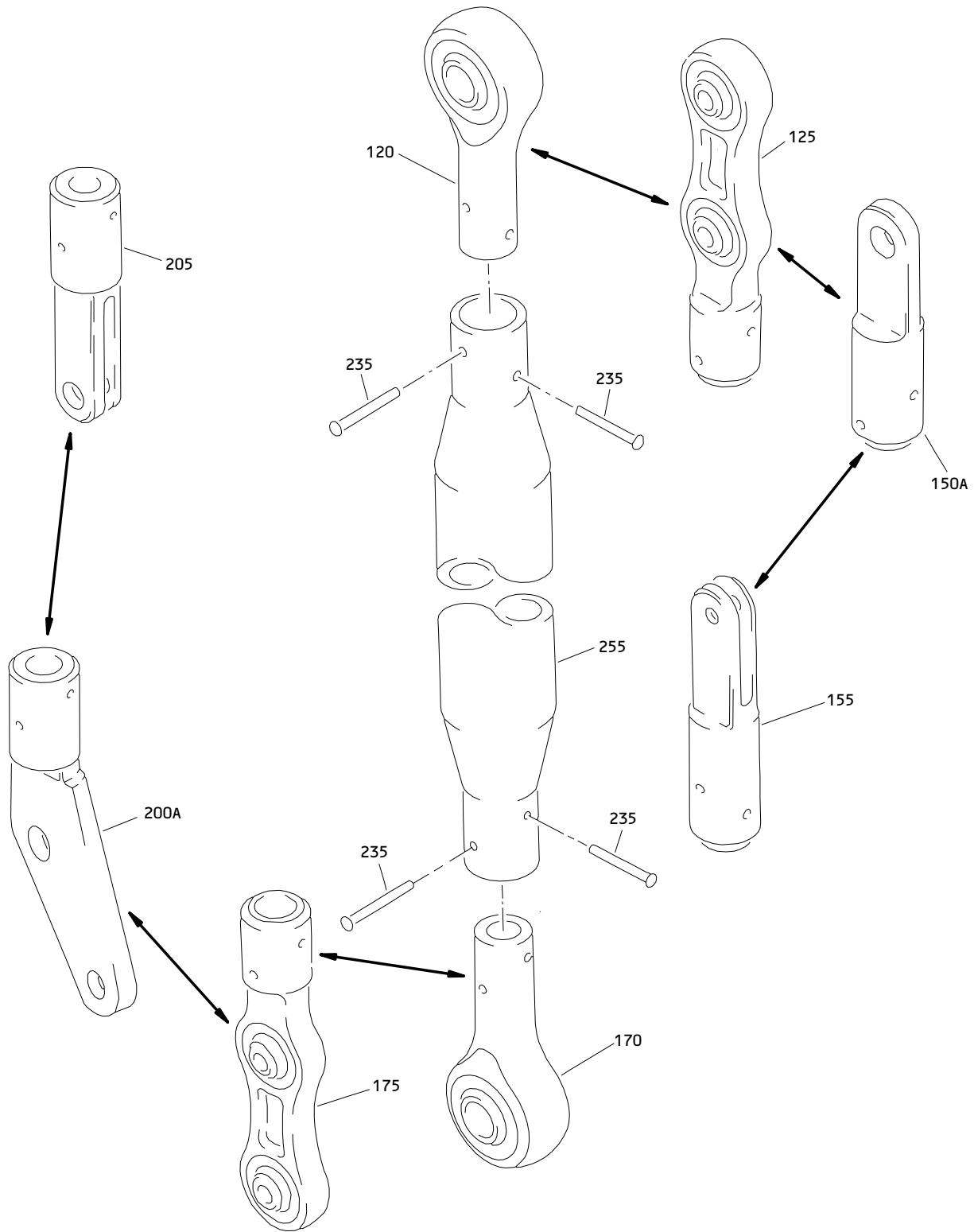
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Fixed Nonadjustable Control Rod Assembly  
Figure 1

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 COMPONENT  
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-			DELETED		
-1	251T0100-101		ROD ASSY-ADJUSTABLE CONT (FOR DETAILS SEE FIG. 2)	W	RF
-1Z	251T0100-124		ROD ASSY-ADJUSTABLE CONT (FOR DETAILS SEE FIG. 2)	AA	RF
-2	251T0100-140		ROD ASSY-ADJUSTABLE CONT (FOR DETAILS SEE FIG. 2)	AB	RF
-2A	251T0100-147		ROD ASSY-ADJUSTABLE CONT (FOR DETAILS SEE FIG. 2)	AC	RF
-2B	251T0100-127		ROD ASSY-FXD NONADJUSTABLE CONT (FOR DETAILS SEE FIG. 3)	AD	RF
-2C	251T0100-130		ROD ASSY-FXD NONADJUSTABLE CONT (FOR DETAILS SEE FIG. 3)	AE	RF
-2D	251T0100-159		ROD ASSY-FXD NONADJUSTABLE CONT (FOR DETAILS SEE FIG. 3)	AF	RF
-2E	251T0100-161		ROD ASSY-FXD NONADJUSTABLE CONT (FOR DETAILS SEE FIG. 3)	AG	RF
-2F	251T0100-164		ROD ASSY-FXD NONADJUSTABLE CONT (FOR DETAILS SEE FIG. 3)	AH	RF
-2G	251T0100-131		ROD ASSY-FXD NONADJUSTABLE CONT (FOR DETAILS SEE FIG. 3)	AJ	RF
-2H	251T0100-132		ROD ASSY-FXD NONADJUSTABLE CONT (FOR DETAILS SEE FIG. 3)	AK	RF
-2J	251T0100-148		ROD ASSY-FXD NONADJUSTABLE CONT (FOR DETAILS SEE FIG. 3)	AL	RF
-2K	251T0100-149		ROD ASSY-FXD NONADJUSTABLE CONT (FOR DETAILS SEE FIG. 3)	AM	RF
-2L	251T0100-133		ROD ASSY-FXD NONADJUSTABLE CONT (FOR DETAILS SEE FIG. 3)	AN	RF
-2M	251T0100-145		ROD ASSY-FXD NONADJUSTABLE CONT (FOR DETAILS SEE FIG. 3)	AP	RF
-2N	251T0100-146		ROD ASSY-FXD NONADJUSTABLE CONT (FOR DETAILS SEE FIG. 3)		

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -2P	251T0100-201		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	AQ	RF
-2Q	251T0100-202		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	AR	RF
-2R	251T0100-236		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	AS	RF
-2S	251T0100-203		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	AT	RF
-2T	251T0100-205		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	AU	RF
-2U	251T0100-220		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	AV	RF
-2V	251T0100-230		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	AW	RF
-2W	251T0100-226		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	AX	RF
-2X	251T0100-238		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	AY	RF
-2Y	251T0100-244		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	AZ	RF
-2Z	251T0100-228		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	BA	RF
-3	251T0100-213		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	BB	RF
-3A	251T0100-231		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	BC	RF
-3B	251T0100-237		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	BD	RF
-3C	251T0100-215		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	BE	RF

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 COMPONENT  
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -3D	251T0100-241		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	BF	RF
-3E	251T0100-216		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	BG	RF
-3F	251T0100-242		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	BH	RF
-3G	251T0100-223		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	BJ	RF
-3H	251T0100-218		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	BK	RF
-3J	251T0100-243		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	BL	RF
-3K	251T0100-235		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	BM	RF
-3L	251T0100-245		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	BN	RF
-3M	251T0100-246		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	BP	RF
-3N	251T0100-247		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	BQ	RF
-3P	251T0100-239		ROD ASSY-ONE END ADJUSTABLE CONT (FOR DETAILS SEE FIG. 4)	BR	RF
-3Q	251T0100-302		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 5)	BS	RF
-3R	251T0100-1413		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 5)	BT	RF
-3S	251T0100-304		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 5)	BU	RF
-3T	251T0100-305		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 5)	BV	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -3U	251T0100-306		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 5)	BW	RF
-3V	251T0100-307		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 5)	BX	RF
-3W	251T0100-308		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 5)	BY	RF
-3X	251T0100-309		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 5)	BZ	RF
-3Y	251T0100-361		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 5)	CA	RF
-3Z	251T0100-311		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 5)	CB	RF
-4	251T0100-314		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 5)	CC	RF
-4A	251T0100-314		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (PRE SB 767-27-0052) (FOR DETAILS SEE FIG. 5)	CD	RF
-4B	251T0100-369		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 5)	CE	RF
-4C	251T0100-318		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 5)	CF	RF
-4D	251T0100-319		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 5)	CG	RF
-4E	251T0100-320		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 5)	CH	RF
-4F	251T0100-321		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 5)	CJ	RF
-4G	251T0100-323		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 5)	CK	RF

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 COMPONENT  
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -4H	251T0100-351		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 5)	CL	RF
-4J	251T0100-357		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 5)	CM	RF
-4K	251T0100-358		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 5)	CN	RF
-4L	251T0100-374		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 5)	CP	RF
-4M	251T0100-373		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 5)	CQ	RF
-4N	251T0100-377		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 5)	CR	RF
-4P	251T0100-328		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 6)	CS	RF
-4Q	251T0100-1420		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	CT	RF
-4R	251T0100-329		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 6)	CU	RF
-4S	251T0100-332		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 6)	CV	RF
-4T	251T0100-333		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 6)	CW	RF
-4U	251T0100-359		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 6)	CX	RF
-4V	251T0100-335		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 6)	CY	RF
-4W	251T0100-336		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 6)	CZ	RF
-4X	251T0100-337		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 6)	DA	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -4Y	251T0100-338		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 6)	DB	RF
-4Z	251T0100-339		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 6)	DC	RF
-5 -5A	251T0100-102 251T0100-340		DELETED ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 6)	DD	RF
-5B	251T0100-341		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 6)	DE	RF
-5C	251T0100-342		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 6)	DF	RF
-5D	251T0100-344		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 6)	DG	RF
-5E	251T0100-1418		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 6)	DH	RF
-5F	251T0100-353		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 6)	DJ	RF
-5G	251T0100-1419		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 6)	DK	RF
-5H	251T0100-354		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 6)	DL	RF
-5J	251T0100-356		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 6)	DM	RF
-5K	251T0100-363		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	DN	RF
-5L	251T0100-380		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	DP	RF
-5M	251T0100-1417		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	DQ	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -5N	251T0100-364		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	DR	RF
-5P	251T0100-381		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	DS	RF
-5Q	251T0100-383		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	DT	RF
-5R	251T0100-365		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	DU	RF
-5S	251T0100-384		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	DV	RF
-5T	251T0100-385		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	DW	RF
-5U	251T0100-366		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	DX	RF
-5V	251T0100-386		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	DY	RF
-5W	251T0100-367		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	DZ	RF
-5X	251T0100-387		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	EA	RF
-5Y	251T0100-368		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	EB	RF
-5Z	251T0100-1401		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	EC	RF
-6	251T0100-390		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	ED	RF
-6A	251T0100-391		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	EE	RF
-6B	251T0100-1402		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	EF	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -6C	251T0100-1403		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	EG	RF
-6D	251T0100-370		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	EH	RF
-6E	251T0100-1420		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	EJ	RF
-6F	251T0100-1422		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	EK	RF
-6G	251T0100-1423		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	EL	RF
-6H	251T0100-1424		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	EM	RF
-6J	251T0100-1425		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	EN	RF
-6K	251T0100-1426		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	EP	RF
-6L	251T0100-1427		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	EQ	RF
-6M	251T0100-1404		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	ER	RF
-6N	251T0100-392		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	ES	RF
-6P	251T0100-1405		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	ET	RF
-6Q	251T0100-1406		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	EU	RF
-6R	251T0100-371		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	EV	RF
-6S	251T0100-1407		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	EW	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -6T	251T0100-393		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	EX	RF
-6U	251T0100-372		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	EY	RF
-6V	251T0100-376		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	EZ	RF
-6W	251T0100-378		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	FA	RF
-6X	251T0100-376		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (POST SB 767-27-0052) (FOR DETAILS SEE FIG. 7)	FB	RF
-6Y	251T0100-394		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	FC	RF
-6Z	251T0100-395		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	FD	RF
-7	251T0100-398		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	FE	RF
-7A	251T0100-399		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	FF	RF
-7B	251T0100-401		ROD ASSY-VERNIER ADJUSTABLE CONT (FOR DETAILS SEE FIG. 8)	FG	RF
-7C	251T0100-402		ROD ASSY-VERNIER ADJUSTABLE CONT (FOR DETAILS SEE FIG. 8)	FH	RF
-7D	251T0100-403		ROD ASSY-VERNIER ADJUSTABLE CONT (FOR DETAILS SEE FIG. 8)	FJ	RF
-7E	251T0100-407		ROD ASSY-VERNIER ADJUSTABLE CONT (FOR DETAILS SEE FIG. 8)	FK	RF
-7F	251T0100-412		ROD ASSY-VERNIER ADJUSTABLE CONT (FOR DETAILS SEE FIG. 8)	FL	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -7G	251T0100-414		ROD ASSY-VERNIER ADJUSTABLE CONT (FOR DETAILS SEE FIG. 8)	FM	RF
-7H	251T0100-415		ROD ASSY-VERNIER ADJUSTABLE CONT (FOR DETAILS SEE FIG. 8)	FN	RF
-7J	251T0100-416		ROD ASSY-VERNIER ADJUSTABLE CONT (FOR DETAILS SEE FIG. 8)	FP	RF
-7K	251T0100-419		DELETED		
-7L	251T0100-420		DELETED		
-7M	251T0100-405		ROD ASSY-VERNIER ADJUSTABLE CONT (FOR DETAILS SEE FIG. 8)	FS	RF
-7N	251T0100-406		ROD ASSY-VERNIER ADJUSTABLE CONT (FOR DETAILS SEE FIG. 8)	FT	RF
-7P	251T0100-425		ROD ASSY-VERNIER ADJUSTABLE CONT (FOR DETAILS SEE FIG. 8)	FU	RF
-7Q	251T0100-426		ROD ASSY-VERNIER ADJUSTABLE CONT (FOR DETAILS SEE FIG. 8)	FV	RF
-7R	251T0100-501		ROD ASSY-ONE END ADJUSTABLE INTEGRAL CLEVIS CONT (FOR DETAILS SEE FIG. 9)	FW	RF
-7S	251T0100-502		ROD ASSY-ONE END ADJUSTABLE INTEGRAL CLEVIS CONT (FOR DETAILS SEE FIG. 9)	FX	RF
-7T	251T0100-503		ROD ASSY-ONE END ADJUSTABLE INTEGRAL CLEVIS CONT (FOR DETAILS SEE FIG. 9)	FY	RF
-7U	251T0100-504		ROD ASSY-ONE END ADJUSTABLE INTEGRAL CLEVIS CONT (FOR DETAILS SEE FIG. 9)	FZ	RF
-7V	251T0100-505		ROD ASSY-ONE END ADJUSTABLE INTEGRAL CLEVIS CONT (FOR DETAILS SEE FIG. 9)	GA	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -7W	251T0100-604		ROD ASSY-DUAL LOAD PATH VERNIER ADJUSTABLE CONT (FOR DETAILS SEE FIG. 10)	GB	RF
-7X	251T0100-605		ROD ASSY-DUAL LOAD PATH VERNIER ADJUSTABLE CONT (FOR DETAILS SEE FIG. 10)	GC	RF
-7Y	251T0100-606		ROD ASSY-DUAL LOAD PATH VERNIER ADJUSTABLE CONT (FOR DETAILS SEE FIG. 10)	GD	RF
-7Z	251T0100-801		ROD ASSY-FXD NONADJUSTABLE CLEVIS CONT	GE	RF
-8	251T0100-802		ROD ASSEMBLY-OPTL ADJUSTABLE CLEVIS END CONT (FOR DETAILS SEE FIG. 12)	GF	RF
-8A	251T0100-128		ROD ASSY-FXD NONADJUSTABLE CONT (FOR DETAILS SEE FIG. 13)	GG	RF
-8B	251T0100-1409		DELETED		
-8C	251T0100-1416		DELETED		
-8D	251T0100-163		ROD ASSY-CONT (FOR DETAILS SEE FIG. 15)	GK	RF
-8E	251T0100-166		ROD ASSY-CONT (FOR DETAILS SEE FIG. 15)	GL	RF
-8F	251T0100-167		ROD ASSY-CONT (FOR DETAILS SEE FIG. 15)	GM	RF
-8G	251T0100-423		ROD ASSY-CONT (FOR DETAILS SEE FIG. 16)	GN	RF
-8H	251T0100-424		ROD ASSY-CONT (FOR DETAILS SEE FIG. 16)	GP	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -8J	251T0100-1424		ROD ASSY- (FOR DETAILS SEE FIG. 7)	GQ	RF
-8K	251T0100-1425		ROD ASSY- (FOR DETAILS SEE FIG. 7)	GR	RF
-8L	251T0100-1426		ROD ASSY- (FOR DETAILS SEE FIG. 7)	GS	RF
-8M	251T0100-1427		ROD ASSY- (FOR DETAILS SEE FIG. 7)	GT	RF
-9N	251T0100-1421		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (FOR DETAILS SEE FIG. 7)	GU	RF
-9P	251T0100-134		ROD ASSY-FXD NONADJUSTABLE (FOR DETAILS SEE FIG. 3)	GV	RF
-10	251T0100-103		ROD ASSY-FXD NONADJUSTABLE CONT	C	RF
-15	251T0100-104		ROD ASSY-FXD NONADJUSTABLE CONT	D	RF
-20	251T0100-105		ROD ASSY-FXD NONADJUSTABLE CONT	E	RF
-25	251T0100-138		DELETED		
-25A	251T0100-150		ROD ASSY-FXD NONADJUSTABLE CONT	F	RF
-30	251T0100-129		ROD ASSY-FXD NONADJUSTABLE CONT	G	RF
-35	251T0100-108		ROD ASSY-FXD NONADJUSTABLE CONT	H	RF
-40	251T0100-115		ROD ASSY-FXD NONADJUSTABLE CONT	J	RF
-45	251T0100-110		ROD ASSY-FXD NONADJUSTABLE CONT	K	RF
-50	251T0100-111		DELETED		
-50A	251T0100-139		ROD ASSY-FXD NONADJUSTABLE CONT	L	RF
-50B	251T0100-162		ROD ASSY-FXD NONADJUSTABLE CONT	U	RF
-55	251T0100-112		ROD ASSY-FXD NONADJUSTABLE CONT	M	RF
-60	251T0100-113		ROD ASSY-FXD NONADJUSTABLE CONT	N	RF
-65	251T0100-114		ROD ASSY-FXD NONADJUSTABLE CONT	P	RF
-70	251T0100-137		ROD ASSY-FXD NONADJUSTABLE CONT	Q	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-			DELETED		
-75	251T0100-116		ROD ASSY-FXD NONADJUSTABLE	R	RF
-75A	251T0100-141		CONT		
-80	251T0100-117		ROD ASSY-FXD NONADJUSTABLE	S	RF
			CONT		
-85	251T0100-118		ROD ASSY-FXD NONADJUSTABLE	T	RF
			CONT		
-95	251T0100-120		ROD ASSY-FXD NONADJUSTABLE	V	RF
			CONT		
-105	251T0100-122		ROD ASSY-FXD NONADJUSTABLE	X	RF
			CONT		
-110	251T0100-123		ROD ASSY-FXD NONADJUSTABLE	Y	RF
			CONT		
-115	251T0100-126		DELETED		
-115A	251T0100-142		ROD ASSY-FXD NONADJUSTABLE	Z	RF
			CONT		
120	REP4H8FS436		.BEARING- (V21335) (SPEC BACB10AE10A) (OPT ABR4H104 (VS0352)) (OPT HHRE4H8-1 (V38443)) (OPT REP4H8-4 (V38443)) (OPT REP4H8E9171A (V21335))	D,G, S,T	1
125	SRX9		.BEARING-ROD END (V77896) (SPEC S012T236-202)	C,K	1
-130	SPH4-10D1-501		.BEARING-ROD END (V77896) (SPEC S012T236-9)	E	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -135	SPH4-6B1-503		.BEARING-ROD END (V77896)	Q	1
-140	REP4H6FS436		.BEARING- (V21335) (SPEC BACB10AE9A) (OPT HHRE4H6-1 (V38443)) (OPT REP4H6-2 (V38443)) (OPT REP4H6E9171A (V21335)) (OPT ABR4H106 (VS0352))	F, V, X , Y	1
-145	REP5H8FS436		.BEARING- (V21335) (SPEC BACB10AE11) (OPT ABR5H101 (VS0352)) (OPT ABR5H101 (VS0352))	H	1
150	252T1157-1		DELETED		
150A	252T1157-4		.LUG-ROD END	L, U	1
155	252T1157-3		.FITTING-STRUT	M	1
-160	REP4H5-2FS436		.BEARING- (V21335) (SPEC BACB10AE9B) (OPT ABR4H105 (VS0352)) (OPT REP4H5-2 (V38443))	J, N, P , Z	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-			DELETED		
-165	NAS660R411		.BEARING-ROD END (V21335)	R	1
-165A	RR4H11FS436		.BEARING-	S,T	1
170	REP4H8FS436		(V21335) (SPEC BACB10AE10A) (OPT ABR4H104 (VS0352)) (OPT HHRE4H8-1 (V38443)) (OPT REP4H8-4 (V38443)) (OPT REP4H8E9171A (V21335))		
175	SRX9		.BEARING-ROD END (V77896) (SPEC S012T236-202)	C,E	1
-180	251T2662-1		.CLEVIS-ROD END	D,G	1
-185	REP4H6FS436		.BEARING- (V21335) (SPEC BACB10AE9A) (OPT HHRE4H6-1 (V38443)) (OPT REP4H6-2 (V38443)) (OPT REP4H6E9171A (V21335)) (OPT ABR4H106 (VS0352))	F,V,X ,Y	1
-190	REP5H8FS436		.BEARING- (V21335) (SPEC BACB10AE11) (OPT ABR5H101 (VS0352)) (OPT ABR5H101 (VS0352))	H	1
-195	SPH4-10D1-501		.BEARING-ROD END (V77896) (SPEC S012T236-9)	K	1
200	252T1157-2		DELETED		
200A	252T1157-5		.LUG-ROD END	L,U	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- 205 -210	252T1157-3 REP4H5-2FS436		.FITTING-STRUT .BEARING- (V21335) (SPEC BACB10AE9B) (OPT ABR4H105 (VS0352)) (OPT REP4H5-2 (V38443))	M N,P,Z	1 2
-215 -215A	NAS660R411 RR4H11FS436		DELETED .BEARING-ROD END (V21335)	R	1
-220 -220A -225	KBDE4-300 ARYT4E KBDE4-107		DELETED DELETED .ROD END ASSY-BEARING (V97613) (OPT ITEM 225A)	Q	1
-225A	ARYT4E105		.BEARING-ROD END (V50294) (OPT ITEM 225)	Q	1
-230	SPS4-7A1-501		.BEARING- (V77896) (SPEC BACB10C238H) (OPT RM4AD (V77896)) (OPT SPS4-7A7 (V77896))	J	1
235	BACR15FT6KE		.RIVET- (SIZE DETERMINE ON INST)	C,D,G K-M, S,T,Z	4
-240	BACR15BB3AD		.RIVET- (SIZE DETERMINE ON INST)	Q	4
-245	BACR15FT5KE		.RIVET- (SIZE DETERMINE ON INST)	F,H,J N,P, R,V,X Y	4
-250 -250A	MS206156M MS20615-6M		DELETED .RIVET- (SIZE DETERMINE ON INST)	E	4
-252 -252A	MS206155M MS20615-5M		DELETED .RIVET- (SIZE DETERMINE ON INST)	Z	4

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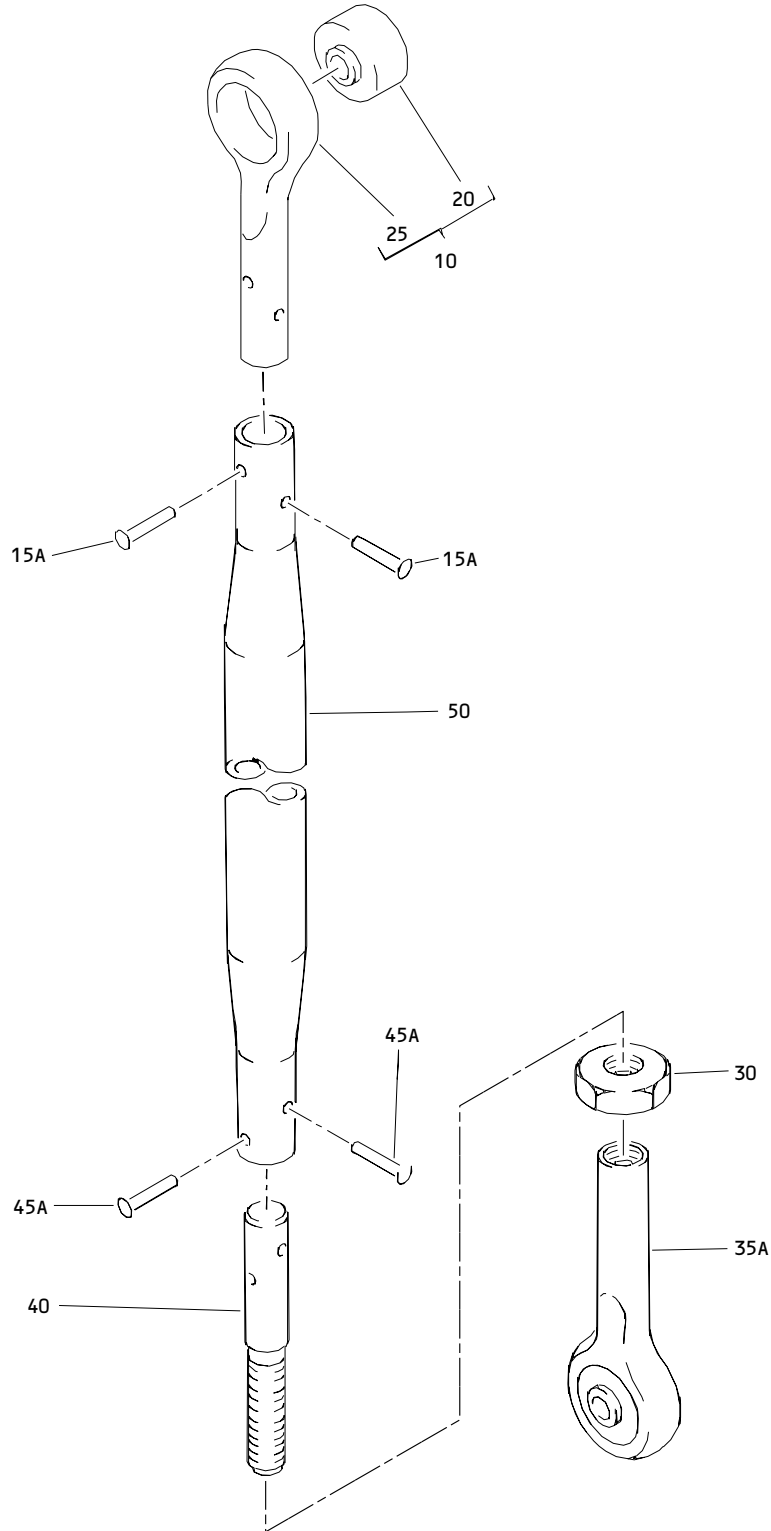
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
255	251T0101-101		DELETED		
-255A	251T0101-150		.TUBE-NONTHREADED	F	1
-260	251T0101-102		DELETED		
-265	251T0101-103		.TUBE-NONTHREADED	C	1
-270	251T0101-104		.TUBE-NONTHREADED	D	1
-275	251T0101-105		.TUBE-NONTHREADED	E	1
-280	251T0101-223		.TUBE-ONE END THREADED	Q	1
-285	251T0101-108		.TUBE-NONTHREADED	H	1
-290	251T0101-115		.TUBE-NONTHREADED	J	1
-295	251T0101-110		.TUBE-NONTHREADED	K	1
-300	251T0101-111		.TUBE-NONTHREADED	L,U	1
-305	251T0101-112		.TUBE-NONTHREADED	M	1
-310	251T0101-113		.TUBE-NONTHREADED	N	1
-315	251T0101-114		.TUBE-NONTHREADED	P	1
-320	251T0101-129		.TUBE-NONTHREADED	G	1
-325	251T0101-116		.TUBE-NONTHREADED	R	1
-330	251T0101-117		.TUBE-NONTHREADED	S	1
-335	251T0101-118		.TUBE-NONTHREADED	T	1
-340	251T0101-120		.TUBE-NONTHREADED	V	1
-345	251T0101-122		.TUBE-NONTHREADED	X	1
-350	251T0101-123		.TUBE-NONTHREADED	Y	1
-355	251T0101-126		DELETED		
-355A	251T0101-142		.TUBE-NONTHREADED	Z	1

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Fixed Nonadjustable Control Rod Assembly  
Figure 2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-					
-1	251T0100-124		ROD ASSY	W	RF
-5A	251T0100-140		ROD ASSY-ADJUSTABLE CONT	AA	RF
-5B	251T0100-147		ROD ASSY-ADJUSTABLE CONT	AB	RF
10	253T1224-1		.ROD END ASSY		1
15A	MS20615-5M		.RIVET-	W	2
			(SIZE DETERMINE ON INST)		
-17A	BACR15BB4D		.RIVET-	AA	2
			(SIZE DETERMINE ON INST)		
			-----*		
20	KSP4ASD610		..BEARING-		1
			(V83086)		
			(SPEC BACB10AC4A)		
			(OPT HHKSP4A		
			(V38443))		
			(OPT KSP4AE9440A		
			(V21335))		
			(OPT KSP4AFS428		
			(V21335))		
			(OPT KSP4A2TS		
			(V43991))		
			(OPT KSP4AG27		
			(V30163))		
			(OPT 4AFS428		
			(V21335))		
25	253T1224-2		..ROD END		1
30	AN316-5R		.NUT		1
35A	REP4F5FS428		.BEARING-ROD END	AB	1
			(V21335)		
			(SPEC BACB10AE4)		
			(OPT REP4F5-3		
			(V38443))		
			(OPT REP4F5E9171		
			(V21335))		
			(OPT HHRE4F5-1		
			(V38443))		
			(OPT ABRRF6G		
			(VS0352))		
-35B	REP4F5-8FS428		.BEARING-ROD END	W,AA	1
			(V21335)		
40	253T1223-1		.FITTING		1
45A	MS20615-5M		.RIVET-	W	2
			(SIZE DETERMINE ON INST)		
-47	BACR15BB5D		.RIVET-	AA	2
			(SIZE DETERMINE ON INST)		
50	251T0101-124		.TUBE	W	1

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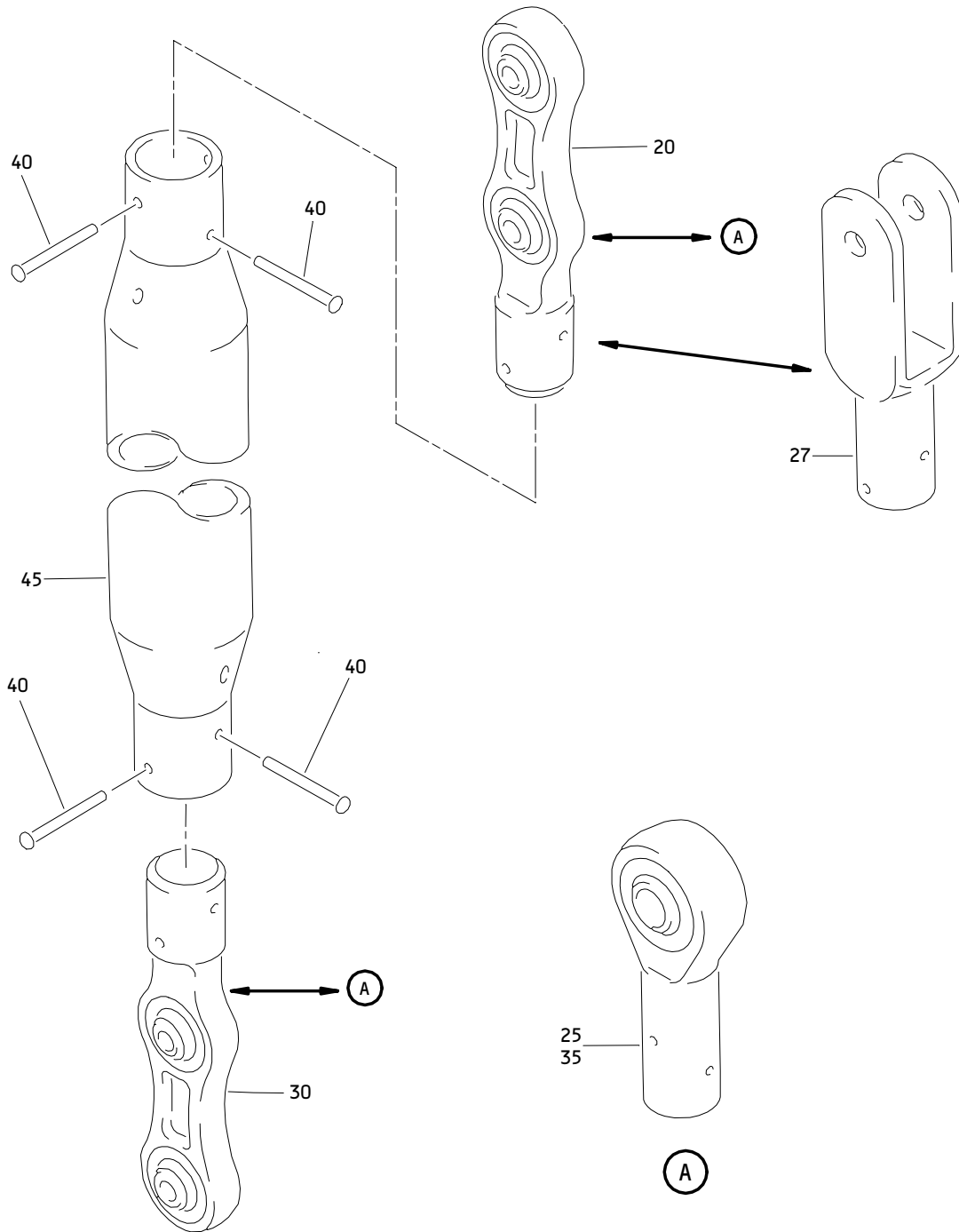
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE	EFF CODE	QTY PER ASSY
02-55A	251T0101-140		.TUBE	AA,AB	1

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Fixed Nonadjustable Control Rod Assembly  
Figure 3

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- -1	251T0100-127		ROD ASSY-FXD NONADJUSTABLE CONT	AC	RF
-5	251T0100-130		ROD ASSY-FXD NONADJUSTABLE CONT	AD	RF
-6	251T0100-159		ROD ASSY-FXD NONADJUSTABLE CONT	AE	RF
-7	251T0100-161		ROD ASSY-FXD NONADJUSTABLE CONT	AF	RF
-8	251T0100-164		ROD ASSY-FXD NONADJUSTABLE CONT	AG	RF
-10	251T0100-131		ROD ASSY-FXD NONADJUSTABLE CONT	AH	RF
-12	251T0100-132		ROD ASSY-FXD NONADJUSTABLE CONT	AJ	RF
-13	251T0100-148		ROD ASSY-FXD NONADJUSTABLE CONT	AK	RF
-14	251T0100-149		ROD ASSY-FXD NONADJUSTABLE CONT	AL	RF
-15	251T0100-133		ROD ASSY-FXD NONADJUSTABLE CONT	AM	RF
-17A	251T0100-145		ROD ASSY-FXD NONADJUSTABLE CONT	AN	RF
-18A	251T0100-146		ROD ASSY-FXD NONADJUSTABLE CONT	AP	RF
-19	251T0100-134		ROD ASSY-FXD NONADJUSTABLE CONT	AQ	RF
20	SRX9		.BEARING- (V77896) (SPEC S012T236-202)	AC,AD	1
25	REP3H5FS436		.BEARING- (V21335) (SPEC BACB10AE8A) (OPT ABR3H101 (VS0352)) (OPT HHRE3H5-1 (V38443)) (OPT REP3H5E9171A (V21335)) (OPT REP3H5-2 (V38443))	AH	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- -26	REP4H5-2FS436		.BEARING- (V21335) (SPEC BACB10AE9B) (OPT ABR4H105 (VS0352)) (OPT REP4H5-2 (V38443))	AE-AG AM-AQ	1
27	251T2662-1		.CLEVIS-ROD END	AK,AL ,AN,A P	1
-28	REP4S10FS428		.BEARING- (V21335) (SPEC BACB10AD11) (OPT HHRE4S10-1 (V38443)) (OPT REP4S10E9171B (V21335)) (OPT ABR4S2G (VS0352)) (OPT REP4H10CP62 (VF0222))	AJ	1
30	SRX9		.BEARING- (V77896) (SPEC S012T236-202)	AC	1
35	REP4H8FS436		.BEARING- (V21335) (SPEC BACB10AE10A) (OPT ABR4H104 (VS0352)) (OPT HHRE4H8-1 (V38443)) (OPT REP4H8-4 (V38443)) (OPT REP4H8E9171A (V21335))	AD	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- -36	REP3H5FS436		.BEARING- (V21335) (SPEC BACB10AE8A) (OPT ABR3H101 (VS0352)) (OPT HHRE3H5-1 (V38443)) (OPT REP3H5E9171A (V21335)) (OPT REP3H5-2 (V38443))	AH	1
-37	REP4H5-2FS436		.BEARING- (V21335) (SPEC BACB10AE9B) (OPT ABR4H105 (VS0352)) (OPT REP4H5-2 (V38443))	AE-AG AK-AQ	1
-38	REP4S10FS428		.BEARING- (V21335) (SPEC BACB10AD11) (OPT HHRE4S10-1 (V38443)) (OPT REP4S10E9171B (V21335)) (OPT ABR4S2G (VS0352)) (OPT REP4H10CP62 (VF0222))	AJ	1
40	BACR15FT5KE		.RIVET- (SIZE DETERMINE ON INST)		4
45	251T0101-127		.TUBE-NONTHREADED	AC	1
-50	251T0101-132		.TUBE-NONTHREADED	AJ	1
-55	251T0101-130		.TUBE-NONTHREADED	AD	1
-60	251T0101-131		.TUBE-NONTHREADED	AH	1
-65	251T0101-133		.TUBE-NONTHREADED	AM	1
-70A	251T0101-145		.TUBE-NONTHREADED	AK,AN	1
-75A	251T0101-146		.TUBE-NONTHREADED	AL,AP	1
-85	251T0101-159		.TUBE-NONTHREADED	AE	1
-90	251T0101-166		.TUBE-NONTHREADED	AF	1
-95	251T0101-169		.TUBE-NONTHREADED	AG	1
-100	251T0101-153		.TUBE-NONTHREADED	AQ	1

- Item Not Illustrated

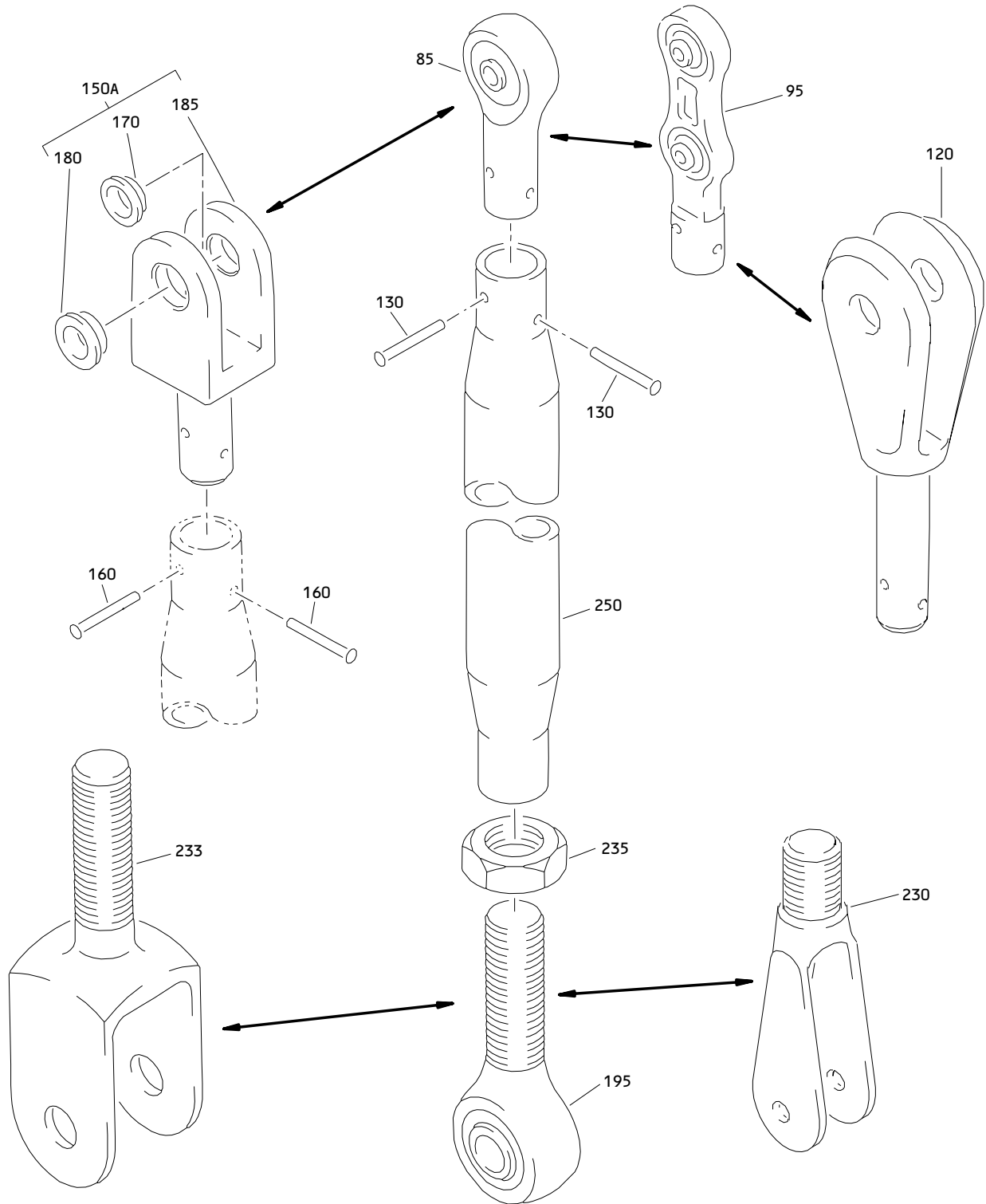
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One End Adjustable Control Rod Assembly  
 Figure 4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04- -1	251T0100-201		ROD ASSY-ONE END ADJUSTABLE CONT	AQ	RF
-5	251T0100-202		ROD ASSY-ONE END ADJUSTABLE CONT	AR	RF
-5A	251T0100-236		ROD ASSY-ONE END ADJUSTABLE CONT	AS	RF
-10	251T0100-203		ROD ASSY-ONE END ADJUSTABLE CONT	AT	RF
-15	251T0100-205		ROD ASSY-ONE END ADJUSTABLE CONT	AU	RF
-25A	251T0100-220		ROD ASSY-ONE END ADJUSTABLE CONT	AV	RF
-30A	251T0100-230		ROD ASSY-ONE END ADJUSTABLE CONT	AW	RF
-35A	251T0100-226		ROD ASSY-ONE END ADJUSTABLE CONT	AX	RF
-35B	251T0100-238		ROD ASSY-ONE END ADJUSTABLE CONT	AY	RF
-35C	251T0100-244		ROD ASSY-ONE END ADJUSTABLE CONT	AZ	RF
-40A	251T0100-228		ROD ASSY-ONE END ADJUSTABLE CONT	BA	RF
-55	251T0100-213		ROD ASSY-ONE END ADJUSTABLE CONT	BB	RF
-60B	251T0100-231		ROD ASSY-ONE END ADJUSTABLE CONT	BC	RF
-60C	251T0100-237		ROD ASSY-ONE END ADJUSTABLE CONT	BD	RF
-65	251T0100-215		ROD ASSY-ONE END ADJUSTABLE CONT	BE	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-68	251T0100-241		ROD ASSY-ONE END ADJUSTABLE CONT	BF	RF
-70	251T0100-216		ROD ASSY-ONE END ADJUSTABLE CONT	BG	RF
-73	251T0100-242		ROD ASSY-ONE END ADJUSTABLE CONT	BH	RF
-75A	251T0100-223		ROD ASSY-ONE END ADJUSTABLE CONT	BJ	RF
-80	251T0100-218		ROD ASSY-ONE END ADJUSTABLE CONT	BK	RF
-81	251T0100-243		ROD ASSY-ONE END ADJUSTABLE CONT	BL	RF
-83	251T0100-235		ROD ASSY-ONE END ADJUSTABLE CONT	BM	RF
-83A	251T0100-245		ROD ASSY-ONE END ADJUSTABLE CONT	BN	RF
-83B	251T0100-246		ROD ASSY-ONE END ADJUSTABLE CONT	BP	RF
-83C	251T0100-247		ROD ASSY-ONE END ADJUSTABLE CONT	BQ	RF
-84	251T0100-239		ROD ASSY-ONE END ADJUSTABLE CONT	BR	RF
85	REP3H5FS436		.BEARING- (V21335) (SPEC BACB10AE8A) (OPT ABR3H101 (VS0352)) (OPT HHRE3H5-1 (V38443)) (OPT REP3H5E9171A (V21335)) (OPT REP3H5-2 (V38443))	AQ	1
-90	REP4H5-2FS436		.BEARING- (V21335) (SPEC BACB10AE9B) (OPT ABR4H105 (VS0352)) (OPT REP4H5-2 (V38443))	AR,AS ,BH	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-95	SRX9		.BEARING-END (V77896) (SPEC S012T236-202)	AT	1
-100	REP4H8FS436		.BEARING- (V21335) (SPEC BACB10AE10A) (OPT ABR4H104 (VS0352)) (OPT HHRE4H8-1 (V38443)) (OPT REP4H8-4 (V38443)) (OPT REP4H8E9171A (V21335))	AU, BM	1
-105	REP4S10FS428		.BEARING- (V21335) (SPEC BACB10AD11) (OPT HHRE4S10-1 (V38443)) (OPT REP4S10E9171B (V21335)) (OPT ABR4S2G (VS0352)) (OPT REP4H10CP62 (VF0222))	AV, AX , AY	1
-105B	AACREP4S10		.BEARING- (V60380) (SPEC 60B00179-611)	AZ	1
-110	REP4H6FS436		.BEARING- (V21335) (SPEC BACB10AE9A) (OPT HHRE4H6-1 (V38443)) (OPT REP4H6-2 (V38443)) (OPT REP4H6E9171A (V21335)) (OPT ABR4H106 (VS0352))	BA-BE , BR	1
-110B	AACREP4H8		.BEARING- (V60380) (SPEC 60B00179-710A)	BN	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04- -115	REP5H8FS436		.BEARING- (V21335) (SPEC BACB10AE11) (OPT ABR5H101 (VS0352)) (OPT HHRE5H8-1 (V38443))	BK,BN	1
-120	251T1255-1		.END	AW	1
-120A	MILB819351-5		.ROD END	BP	1
-120B	M81935-1-5		.BEARING	BQ	1
130	BACR15FT4KE		.RIVET- (SIZE DETERMINE ON INST)	AQ	2
-135	BACR15FT6KE		.RIVET- (SIZE DETERMINE ON INST)	AR,AS ,AU,A X-BA	2
-140	BACR15FT5KE		.RIVET- (SIZE DETERMINE ON INST)	AT,AV ,AW,B B-BE	2
-140A	BACR15FT5KE11		.RIVET	BR	2
-145A	MS20615-6M		.RIVET- (SIZE DETERMINE ON INST)	BK	2
-145B	BACR15BB3AD		.RIVET- (SIZE DETERMINE ON INST)	BM,BN	2
150A	256T2607-3		.CLEVIS ASSY-END	BJ,BL	1
-150B	256T2607-5		.CLEVIS ASSY-END	BP,BQ	1
-155	256T2607-1		.CLEVIS ASSY-END ATTACHING PARTS	BG	1
160	BACR15FT5KE		.RIVET- (SIZE DETERMINE ON INST) -----*-----	BG,BJ	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-170	BACB28W4C012		..BUSHING	BG,BJ ,BL,B P,BQ	1
180	BACB28W6B012		..BUSHING	BG,BJ ,BL,B P,BQ	1
185A	256T2607-4		..CLEVIS	BJ,BL	1
-185B	256T2607-6		..CLEVIS	BP,BQ	1
-190	256T2607-2		..CLEVIS	BG	1
195	REP3M6AFS428		.BEARING- (V21335) (SPEC BACB10AD4) (OPT HHRE3M6A1 (V38443)) (OPT REP3M6AE6531 (V21335)) (OPT ABR3M3G (VS0352)) (OPT REP3M6CP62 (VF0222))	AQ	1
-200	REP4M6-5FS428		.BEARING- (V21335) (SPEC BACB10AD12) (OPT HHRE4M6-2 (V38443)) (OPT REP4M6-5E9171B (V21335)) (OPT ABR4M103 (VS0352)) (OPT REP4M6-2CP62 (VF0222))	AR,AX ,AY	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04- -200B	AACREP4M6-5		.BEARING- (V60380) (SPEC 60B00179-612)	AZ	1
-205	SM4-6T1-511		.BEARING- (V77896) (SPEC BACB10C55H) (OPT MR4H (V77896)) (OPT SM4-6T4 (V77896))	AT	1
-210	REP4M6FS428		.BEARING- (V21335) (SPEC BACB10AD5) (OPT HHRE4M6-1 (V38443)) (OPT REP4M6E9171B (V21335)) (OPT ABR4M8G (VS0352)) (OPT REP4M6CP62 (VF0222))	AF,AS ,AU,B B,BC, BE,BM	1
-210C	AACREP4M6		.BEARING- (V60380) (SPEC 60B00179-605) (OPT AACREF4M6 (V60380))	BN	1
-215	MS21242S4		.BEARING	BG	1
-220	MS21242S5		.BEARING	BJ,BL	1
-225	SM6-7A23		.BEARING- (V77896) (SPEC BACB10DE6-07) (OPT ARR6MD30B (VS0352)) (OPT ITEM 225A)	BK	1
-225A	SM6-7A		.BEARING-ROD END (V77896) (OPT ITEM 225)	BK	1
-230	251T1241-1		.CLEVIS	AW	1
-232	253T1147-1		.CLEVIS	BA	1

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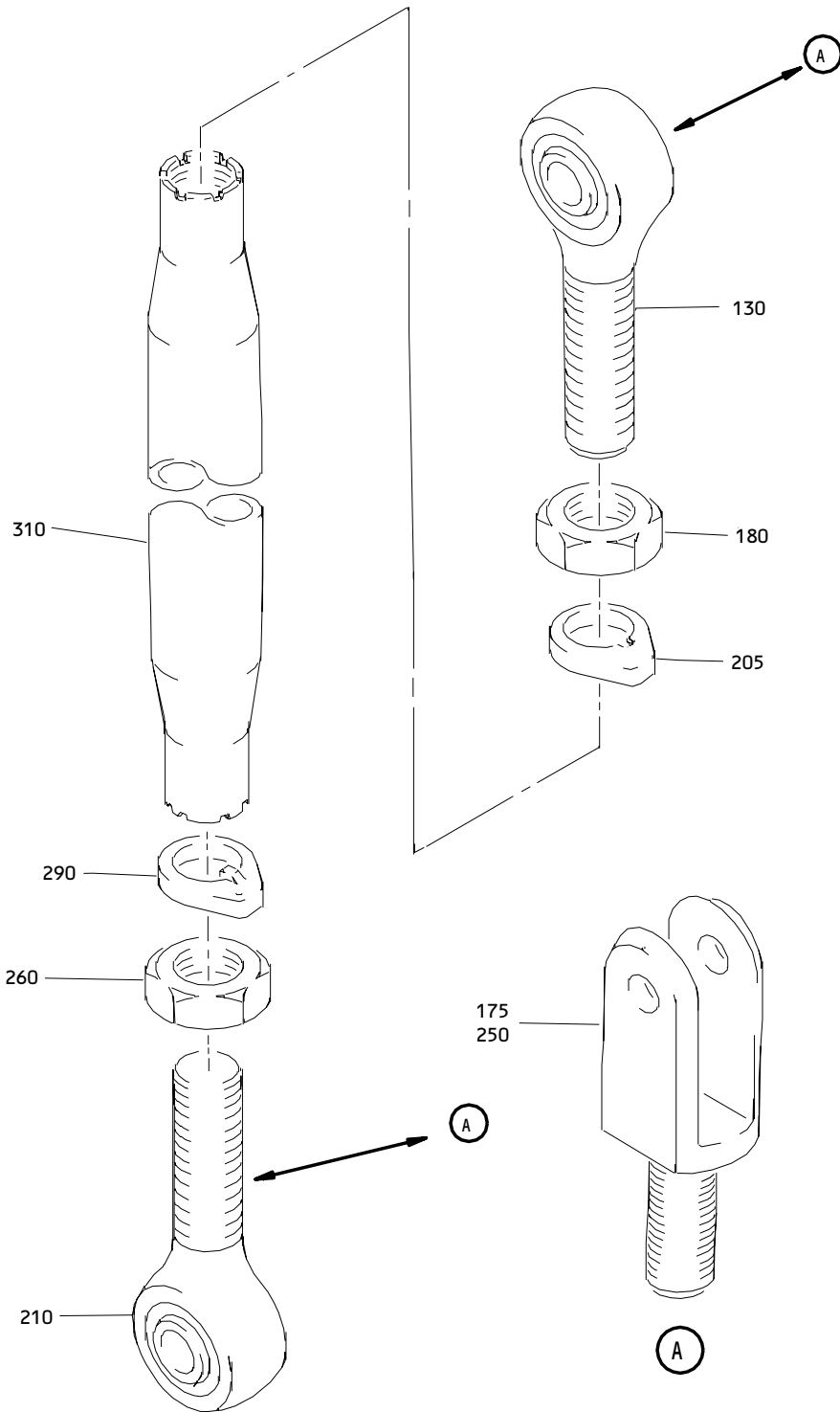
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-					
-232A	253T1147-2		.CLEVIS	BH	1
233	256T3193-1		.FITTING-CLEVIS	BD, BR	1
235	AN316-6R		.NUT	AQ-AV ,AX-B C, BE, BH, BM ,BN	1
-235A	AN316-6L		.NUT	BD, BR	1
-240	AN316-6L		.NUT	AW, BG ,BJ, B L, BP, BQ	1
-245	AN316-7R		.NUT	BK, BN	1
250	251T0101-201		.TUBE-THREADED ONE END	AQ	1
-255	251T0101-202		.TUBE-THREADED ONE END	AR	1
-255A	251T0101-236		.TUBE-THREADED ONE END	AS	1
-260	251T0101-203		.TUBE-THREADED ONE END	AT	1
-265	251T0101-205		.TUBE-THREADED ONE END	AU	1
-267	251T0101-229		.TUBE-THREADED ONE END	AX, AZ	1
-270	251T0101-220		.TUBE-THREADED ONE END	AV, AY	1
-275	251T0101-222		.TUBE-THREADED ONE END	AW	1
-285A	251T0101-228		.TUBE-THREADED ONE END	BA, BH	1
-290	251T0101-213		.TUBE-THREADED ONE END	BB	1
-295B	251T0101-231		.TUBE-THREADED ONE END	BC	1
-295C	251T0101-237		.TUBE-THREADED ONE END	BD, BF	1
-300	251T0101-215		.TUBE-THREADED ONE END	BE	1
-305	251T0101-216		.TUBE-THREADED ONE END	BG	1
-310	251T0101-217		.TUBE-THREADED ONE END	BJ, BL ,BP, B Q	1
-315	251T0101-218		.TUBE-THREADED ONE END	BK	1
-320	251T0101-234		.TUBE-THREADED ONE END	BR	1
-325	251T0101-235		.TUBE-THREADED ONE END	BM, BN	1

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**Both Ends Adjustable Control Rod Assembly  
 Figure 5**

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05- -5	251T0100-302		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	BS	RF
-6	251T0100-1413		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	BT	RF
-10	251T0100-304		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	BU	RF
-15	251T0100-305		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	BV	RF
-20	251T0100-306		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	BW	RF
-25	251T0100-307		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	BX	RF
-30	251T0100-308		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	BY	RF
-35	251T0100-309		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	BZ	RF
-40A	251T0100-361		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	CA	RF
-45	251T0100-311		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	CB	RF
-60	251T0100-314		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	CC	RF
-60A	251T0100-314		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (PRE SB 767-27-0052)	CD	RF
-65B	251T0100-369		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	CE	RF
-75	251T0100-318		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	CF	RF
-80	251T0100-319		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	CG	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-85	251T0100-320		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	CH	RF
-90	251T0100-321		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	CJ	RF
-100	251T0100-323		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	CK	RF
-115	251T0100-351		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	CL	RF
-120	251T0100-357		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	CM	RF
-125	251T0100-358		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	CN	RF
-127	251T0100-374		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	CP	RF
-128	251T0100-373		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	CQ	RF
-129	251T0100-377		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	CR	RF
130	REP4M6-5FS428		.BEARING- (V21335) (SPEC BACB10AD12) (OPT HHRE4M6-2 (V38443)) (OPT REP4M6-5E9171B (V21335)) (OPT ABR4M103 (VS0352)) (OPT REP4M6-2CP62 (VF0222))	BS,BV ,BX,C C,CD, CF,CG ,CP	1
-135	SM4-6J12		.BEARING-ROD END (V77896)	BU,BW ,CB	1
-140	REP4MS6-5FS428		.BEARING- (V21335) (SPEC BACB10AD12K) (OPT ABR4M105 (V50294)) (OPT ABR4M105 (VS0352))	BY	1

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 COMPONENT  
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-					
-145	MS21242S4		.BEARING	BZ	1
-150	SM4-4J23		.BEARING- (V77896) (SPEC BACB10DE4-04) (OPT ARR4M30A (VS0352))	CA	1
-155	REP4M6FS428		.BEARING- (V21335) (SPEC BACB10AD5) (OPT HHRE4M6-1 (V38443)) (OPT REP4M6E9171B (V21335)) (OPT ABR4M8G (VS0352)) (OPT REP4M6CP62 (VF0222))	CE	1
-160	ARB4E60TW		.BEARING- (V15860) (SPEC BACB10Y4T) (OPT BRES4-2236EL1 (V81376)) (OPT HB4E212KT (V02758)) (OPT KBE4-150WT (V97613)) (OPT MSSK4AS2 (V73134)) (OPT 51588-041VL (V09455)) (OPT 10E4-116T (V16746)) (OPT ASMK4-1DT (V56644)) (OPT AR4E8W3 (VS0352))	CH-CK ,CQ,C R	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05- -165	SM4-6N22		.ROD END- (V77896)	CN	1
-166	REP3MS4-6		.ROD END- (V21335)		1
-170	REP4M6-4FS428		.BEARING- (V21335) (SPEC BACB10AD5K) (OPT HHRE4MS6-1 (V38443)) (OPT REP4M6-4E9171B (V21335)) (OPT ABR4M8WG (VS0352))	CM	1
175	257T2221-2		.CLEVIS-ROD END	CL	1
180	AN316-6R		.NUT	BS,BV ,BX,C C-CG, CP	1
-185	NAS509-6		.NUT	BU,BW ,BY,C L,CN	1
-190	AN316-5R		.NUT	BZ,C H-CK, CQ	1
-195	AN316-4R		.NUT	CA	1
-200	NAS1423-6		.NUT	CB,CM	1
-201	NAS1423-4		.NUT	BT	1
-202	NAS1423-5		.NUT	CR	1
205	NAS513-6		.WASHER	BU,BW ,BY, CB,CM ,CN	1

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 COMPONENT  
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-					
-206	NAS513-4		.WASHER	BT	1
210	REP4M7-2FS428		.BEARING- (V21335) (SPEC BACB10AD13) (OPT HHRE4M7-1 (V38443)) (OPT REP4M7-2E9171B (V21335)) (OPT ABR4M104 (VS0352)) (OPT REP4M7CP62 (VF0222)) (OPT ITEM 210A)	BS,BV ,BX,C C,CD, CF,CG	1
-210A	65C35943-4		.BEARING- (OPT ITEM 210)	BS,BV ,BX,C C,CD, CF,CG	1
-215	SM4-7A1-501		.BEARING-ROD END (V77896)	BU,BW ,CB	1
-220	REP4MS7-2FS428		.BEARING- (V21335) (SPEC BACB10AD13K) (OPT ABR4M106 (VS0352))	BY,CP	1
-225	MS21242S4		.BEARING	BZ	1
-230	SM4-5D23		.BEARING- (V77896) (SPEC BACB10DE4-05)	CA	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05- -235	ARB4E60TW		.BEARING- (V15860) (SPEC BACB10Y4T) (OPT BRES4-2236EL1 (V81376)) (OPT HB4E212KT (V02758)) (OPT KBE4-150WT (V97613)) (OPT MSSK4AS2 (V73134)) (OPT 51588-041VL (V09455)) (OPT 10E4-116T (V16746)) (OPT ASMK4-1DT (V56644)) (OPT AR4E8W3 (VS0352))	CH-CK ,CQ,C R	1
-240	SM5-7D22		.BEARING- (V77896)	CN	1
-241	REP3MS4-6		.ROD END- (V21335)		1
-245	REP4ML6-4FS428		.BEARING- (V21335) (SPEC BACB10AD5LK) (OPT HHRE4MLS6-1 (V38443)) (OPT REP4ML6-4E9171B (V21335)) (OPT ABRL4M9WG (VS0352))	CM	1
250	251T3744-1		.CLEVIS-ROD END	CE	1
-255	257T2221-2		.CLEVIS-ROD END	CL	1
260	AN316-7R		.NUT	BS,BV ,BX,C C-CG	1
-265	NAS509-7		.NUT	BU,BW ,BY,C N	1
-270	AN316-5R		.NUT	BZ,CA ,CH-C K,CQ	1
-275	NAS1423-7		.NUT	CB,CP	1
-276	NAS1423-4		.NUT	BT	1

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 COMPONENT  
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-					
-277	NAS1423-5		.NUT	CR	1
-280	NAS509-6		.NUT	CL	1
-285	NAS1423-6LH		.NUT	CM	1
290	NAS513-7		.WASHER	BU, BW , BY, CB, CN , CP	1
-295	NAS513-6		.WASHER	CM	1
-296	NAS513-6		.WASHER	BT	1
-305	251T0101-302		.TUBE	BS	1
310	251T0101-304		.TUBE	BU	1
-315	251T0101-305		.TUBE	BV	1
-320	251T0101-306		.TUBE	BW	1
-325	251T0101-307		.TUBE	BX	1
-330	251T0101-308		.TUBE	BY	1
-335	251T0101-309		.TUBE	BZ	1
-340A	251T0101-361		.TUBE	CA	1
-345	251T0101-311		.TUBE	CB	1
-350A	251T0101-1412		.TUBE	BT	1
-355	251T0101-314		.TUBE	CC	1
-360A	251T0101-362		.TUBE	CE	1
-370	251T0101-318		.TUBE	CF	1
-375	251T0101-319		.TUBE	CG	1
-380	251T0101-320		.TUBE	CH	1
-385	251T0101-321		.TUBE	CJ	1
-390	251T0101-323		.TUBE	CK	1
-405	251T0101-351		.TUBE	CL	1
-410	251T0101-357		.TUBE	CM	1
-416	251T0101-373		TUBE	CQ, CR	1
-420	251T0101-374		.TUBE	CP	1

- Item Not Illustrated

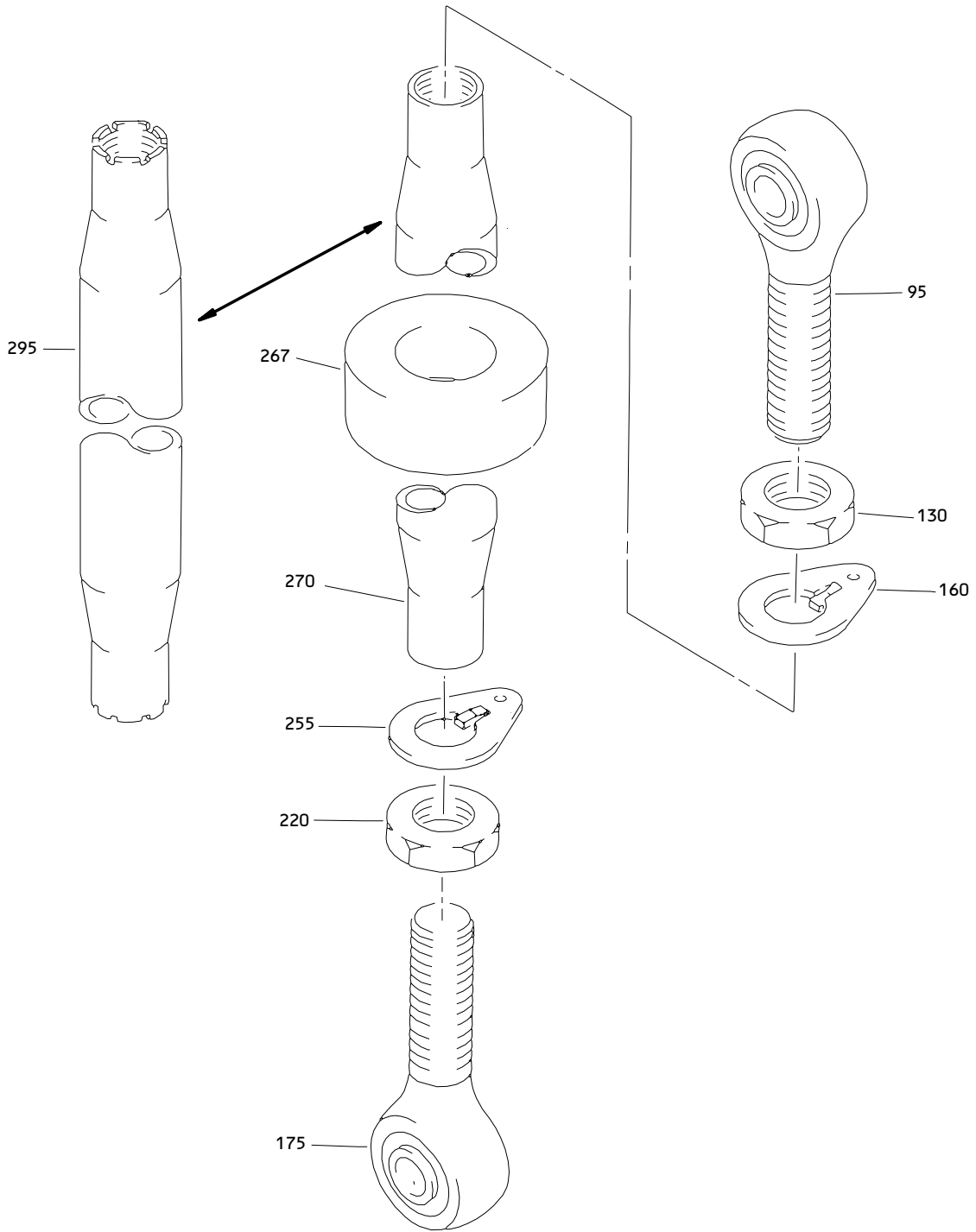
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Both Ends Adjustable Control Rod Assembly  
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
06- -1	251T0100-328		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	CS	RF
-5	251T0100-329		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	CU	RF
-10	251T0100-332		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	CV	RF
-15	251T0100-333		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	CW	RF
-20A	251T0100-359		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	CX	RF
-25	251T0100-335		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	CY	RF
-30	251T0100-336		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	CZ	RF
-35	251T0100-337		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	DA	RF
-40	251T0100-338		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	DB	RF
-45	251T0100-339		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	DC	RF
-50	251T0100-340		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	DD	RF
-55	251T0100-341		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	DE	RF
-60	251T0100-342		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	DF	RF
-65	251T0100-344		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	DG	RF
-65A	251T0100-1418		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	DH	RF
-75	251T0100-353		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	DJ	RF
-75A	251T0100-1419		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	DK	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
06- -85	251T0100-354		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	DL	RF
-90	251T0100-356		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	DM	RF
-91	251T0100-1424		DELETED		
-92	251T0100-1425		DELETED		
-93	251T0100-1426		DELETED		
-94	251T0100-1427		DELETED		
95	REP5M6FS428		.BEARING- (V21335) (SPEC BACB10AD6) (OPT HHRE5M6-1 (V38443)) (OPT REP5M6E6531 (V21335)) (OPT ABR5M10G (VS0352)) (OPT REP5M6CP62 (VF0222))	CS	1
-95C	AACREP5M6		DELETED		
-100	MS21242S5		.BEARING	CU,DM	1
-102	REP4M6-5FS428		.BEARING- (V21335) (SPEC BACB10AD12) (OPT HHRE4M6-2 (V38443)) (OPT REP4M6-5E9171B (V21335)) (OPT ABR4M103 (VS0352)) (OPT REP4M6-2CP62 (VF0222))	CV,DG ,DJ	1

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**BOEING**  
 COMPONENT  
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
06- -102B	AACREP4M6-5		.BEARING- (V60380) (SPEC 60B00179-612)	DH,DK	1
-105	ARB4E60TW		.BEARING- (V15860) (SPEC BACB10Y4T) (OPT BRES4-2236EL1 (V81376)) (OPT HB4E212KT (V02758)) (OPT KBE4-150WT (V97613)) (OPT MSSK4AS2 (V73134)) (OPT 51588-041VL (V09455)) (OPT 10E4-116T (V16746)) (OPT ASMK4-1DT (V56644)) (OPT AR4E8W3 (VS0352))	CU,DL	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
06- -110 -115A	MS21242S4 ADNE5-207		.BEARING .ROD END- (V15860) (SPEC 10-60779-158) (OPT DREM5-076 (V81376)) (OPT KBDE5-19 (V97613)) (OPT MSSKR56-14BAE (V73134)) (OPT REMS10ATC12 (V21335)) (OPT TFM105S (V77896)) (OPT TFM105W (V77896)) (OPT 79E05-158 (V16746)) (OPT 77261 (V09455)) (OPT ARHT5E107 (V15860)) (OPT KBDE5-19A (V97613))	CX CY-DF	1 1
130	AN316-6R		.NUT	CS,CT CV, CY-DJ	1
-135	AN316-5R		.NUT	CU,CW ,CX,D L,DM	1
160 175	NAS513-6 REP5M6FS428		.WASHER .BEARING- (V21335) (SPEC BACB10AD6) (OPT HHRE5M6-1 (V38443)) (OPT REP5M6E6531 (V21335)) (OPT ABR5M10G (VS0352)) (OPT REP5M6CP62 (VF0222))	CY-DF CS	1 1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
06-			DELETED		
-175C	AACREP5M6		.BEARING	CU,DM	1
-180	MS21242S5		.BEARING-	CV,DG	1
-185	REP4M7-2FS428		(V21335) (SPEC BACB10AD13) (OPT HHRE4M7-1 (V38443)) (OPT REP4M7-2E9171B (V21335)) (OPT ABR4M104 (VS0352)) (OPT REP4M7CP62 (VF0222)) (OPT ITEM 185C)	,DJ	
-185B	AACREP4M7-2		.BEARING- (V60380) (SPEC 60B00179-613)	DH,DK	1
-185C	65C35943-4		.BEARING- (OPT ITEM 185)	CV,DG ,DJ	1
-190	ARB4E60TW		.BEARING- (V15860) (SPEC BACB10Y4T) (OPT BRES4-2236EL1 (V81376)) (OPT HB4E212KT (V02758)) (OPT KBE4-150WT (V97613)) (OPT MSSK4AS2 (V73134)) (OPT 51588-041VL (V09455)) (OPT 10E4-116T (V16746)) (OPT ASMK4-1DT (V56644)) (OPT AR4E8W3 (VS0352))	CW,DL	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
06- -195 -200A	MS21242S4 ADNE5-207		.BEARING .ROD END- (V15860) (SPEC 10-60779-158) (OPT DREM5-076 (V81376)) (OPT KBDE5-19 (V97613)) (OPT MSSKR56-14BAE (V73134)) (OPT REMS10ATC12 (V21335)) (OPT TFM105S (V77896)) (OPT TFM105W (V77896)) (OPT 79E05-158 (V16746)) (OPT 77261 (V09455)) (OPT ARHT5E107 (V15860)) (OPT KBDE5-19A (V97613))	CX CY,DA ,DD-D F	1 1
-205A	KBDEL5-19		.ROD END- (V97613) (SPEC 10-60779-158L) (OPT DREMLH5-076 (V81376)) (OPT ARHTL5E107 (V50294)) (OPT MSSKLR56-14BAE (V73134)) (OPT NHNEL5-207 (V15860)) (OPT REMSL10ATC12 (V21335)) (OPT TFM105SL (V77896)) (OPT TFM105WL (V77896)) (OPT 67261 (V09455))	CZ,DB DC	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
06-220	AN316-6R		.NUT	CS,CT ,CY, DA,D D-DF	1
-225	AN316-5R		.NUT	CU,CW ,CX,D L,DM	1
-230	AN316-7R		.NUT	CV,D G-DK	1
-240	AN316-6L		.NUT	CZ,DB ,DC	1
255	NAS513-6		.WASHER	CY-DF	1
267	412T2049-3		.COLLECTOR-MOISTURE	CX	1
270	251T0101-328		.TUBE	CS,CT	1
-275	251T0101-329		.TUBE	CU	1
-280	251T0101-332		.TUBE	CV	1
-285	251T0101-333		.TUBE	CW	1
-290	251T0101-334		.TUBE	CX	1
295	251T0101-335		.TUBE	CY	1
-300	251T0101-336		.TUBE	CZ	1
-305	251T0101-337		.TUBE	DA	1
-310	251T0101-338		.TUBE	DB	1
-315	251T0101-339		.TUBE	DC	1
-320	251T0101-340		.TUBE	DD	1
-325	251T0101-341		.TUBE	DE	1
-330	251T0101-342		.TUBE	DF	1
-335	251T0101-344		.TUBE	DG,DH	1
-345	251T0101-353		.TUBE	DJ,DK	1
-350	251T0101-354		.TUBE	DL	1
-355	251T0101-356		.TUBE	DM	1

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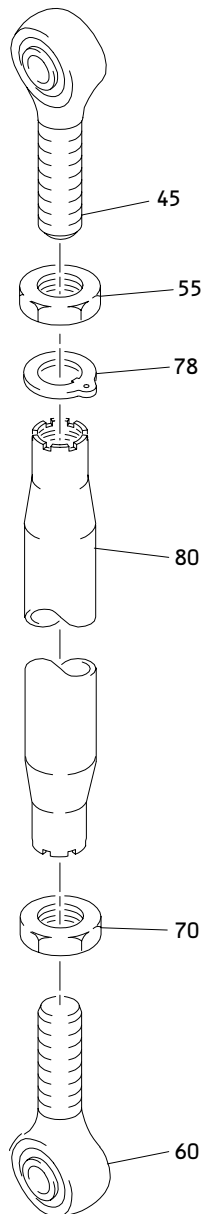
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE	EFF CODE	QTY PER ASSY
			1234567		
06-					
-360	251T0101-1423		DELETED		
-365	251T0101-1424		DELETED		
-370	251T0101-1425		DELETED		

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Both Ends Adjustable Control Rod Assembly  
Figure 7

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07- -1	251T0100-363		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	DN	RF
-3	251T0100-380		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	DP	RF
-4	251T0100-1417		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	DQ	RF
-5	251T0100-364		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	DR	RF
-6	251T0100-381		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	DS	RF
-8	251T0100-383		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	DT	RF
-10	251T0100-365		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	DU	RF
-12	251T0100-384		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	DV	RF
-14	251T0100-385		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	DW	RF
-15	251T0100-366		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	DX	RF
-17	251T0100-386		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	DY	RF
-20	251T0100-367		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	DZ	RF
-22	251T0100-387		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	EA	RF
-25	251T0100-368		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	EB	RF
-26	251T0100-1401		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	EC	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07-					
-27	251T0100-390		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	ED	RF
-27A	251T0100-391		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	EE	RF
-28	251T0100-1402		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	EF	RF
-29	251T0100-1403		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	EG	RF
-30	251T0100-370		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	EH	RF
-30A	251T0100-1420		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	EJ	RF
-30B	251T0100-1422		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	EK	RF
-30C	251T0100-1423		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	EL	RF
-30D	251T0100-1424		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	EM	RF
-30E	251T0100-1425		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	EN	RF
-30F	251T0100-1426		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	EP	RF
-30G	251T0100-1427		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	EQ	RF
-30H	251T0100-1421		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	GU	RF
-31	251T0100-1404		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	ER	RF
-32	251T0100-392		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	ES	RF
-33	251T0100-1405		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	ET	RF
-34	251T0100-1406		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	EU	RF
-35	251T0100-371		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	EV	RF
-36	251T0100-1407		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	EW	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07- -37	251T0100-393		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	EX	RF
-40	251T0100-372		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	EY	RF
-42A	251T0100-376		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	EZ	RF
-42B	251T0100-378		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	FA	RF
-42C	251T0100-376		ROD ASSY-BOTH ENDS ADJUSTABLE CONT (POST SB 767-27-0052)	FB	RF
-43	251T0100-394		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	FC	RF
-43A	251T0100-395		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	FD	RF
-44	251T0100-398		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	FE	RF
-44A	251T0100-399		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	FF	RF
-45	251T0100-1431		ROD ASSY-BOTH ENDS ADJUSTABLE CONT	FG	RF
-45A	10-60779-158R		.ROD END	ES,EX	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07- -45D	ASM4-17		.ROD END- (V56644) (SPEC 60B50350-2) (OPT MSS46-9BA (V73134)) (OPT ARB4E4005 (V15860))	ET,EU ,EW	1
-45E	MILB819351-1-4K		.ROD END- (V6S626)	EE	1
45F	ADNE5-207		.ROD END- (V15860) (SPEC 10-60779-158) (OPT 77261 (V09455)) (OPT 79E05-158 (V16746)) (OPT ARHT5E107 (V15860)) (OPT DREM5-076 (V81376)) (OPT KBDE5-19 (V97613)) (OPT KBDE5-19A (V97613)) (OPT MSSKR56-14BAE (V73134)) (OPT REMS10ATC12 (V21335)) (OPT TFM105S (V77896)) (OPT TFM105W (V77896))	DN,DP ,DR- EB,ED ,EV,E Y,FC FDFC	1
-50	REP4M6-5FS428		.BEARING- (V21335) (SPEC BACB10AD12) (OPT HHRE4M6-2 (V38443)) (OPT REP4M6-5E9171B (V21335)) (OPT ABR4M103 (VS0352)) (OPT REP4M6-2CP62 (VF0222))	EH,EK ,EZ, FB	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07- -50B	AACREP4M6-5		.BEARING- (V60380) (SPEC 60B00179-612)	EJ,EL ,GU	1
-50C	AACREP5M6		.BEARING- (V80657) (SPEC 60B00179-606)	AM	2
-52	REP4MS6-5FS428		.BEARING- (V21335) (SPEC BACB10AD12K) (OPT ABR4M105 (V50294)) (OPT ABR4M105 (VS0352))	FA	1
-53	REP4ML6FS428		.BEARING- (V21335) (SPEC BACB10AD5L) (OPT HHRE4ML6-1 (V38443)) (OPT REP4ML6E9171B (V21335)) (OPT ABRL4M9G (VS0352))	EE	1
55	AN316-6R		.NUT	DN,DP ,DR- ED,E F-EZ, FB-FF GU-FF	1
-55A	NAS1423-6		.NUT	FA	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07-60B	KBDEL5-19		.ROD END- (V97613) (SPEC 10-60779-158L) (OPT DREMLH5-076 (V81376)) (OPT ARHTL5E107 (V50294)) (OPT MSSKLR56-14BAE (V73134)) (OPT NHNEL5-207 (V15860)) (OPT REMSL10ATC12 (V21335)) (OPT TFM105SL (V77896)) (OPT TFM105WL (V77896)) (OPT 67261 (V09455))	DN,DP ,DR- ED,EF ,EG,E M-ES EW,EX ,FC-F F	1
-60D	ASB4-17		.ROD END- (V56644) (SPEC 60B50350-2L) (OPT 11S04-361 (V16746)) (OPT ARBL4E4005 (V15860))	ET,EU ,EW	1
-65	REP4M7-2FS428		.BEARING- (V21335) (SPEC BACB10AD13) (OPT HHRE4M7-1 (V38443)) (OPT REP4M7-2E9171B (V21335)) (OPT ABR4M104 (VS0352)) (OPT REP4M7CP62 (VF0222)) (OPT ITEM 65C)	EH,EK ,EZ, FB	1
-65B	AACREP4M7-2		.BEARING- (V60380) (SPEC 60B00179-613)	EJ,EL ,GU	1
-65C	65C35943-4		.BEARING- (OPT ITEM 65)	EH,EK ,EZ, FB	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07- -67	REP4M6-5FS428		.BEARING- (V21335) (SPEC BACB10AD12) (OPT HHRE4M6-2 (V38443)) (OPT REP4M6-5E9171B (V21335)) (OPT ABR4M103 (VS0352)) (OPT REP4M6-2CP62 (VF0222))	FA	1
-67A	REP4ML6FS428		.BEARING- (V21335) (SPEC BACB10AD5L) (OPT HHRE4ML6-1 (V38443)) (OPT REP4ML6E9171B (V21335)) (OPT ABRL4M9G (VS0352))	EE	1
-68	SM4-6J12		.BEARING-ROD END (V77896)	DQ	1
-68A	SM4-7A1-501		.BEARING-ROD END (V77896)	DQ	1
-69	DREM5-298		.BEARING (V81376) (SPEC 10-60779-128)	FG	2
70	AN316-6L		.NUT	DN,DP ,DR-E G,E R-EY, FC-FF	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07- -75	AN316-7R		.NUT	EH-EL ,EZ, FB,GU	1
-76	BACN11U8CD2N		.NUT	FG	2
-77	AN316-6R		.NUT	DQ,E M-EQ, FA	1
78	NAS513-6		.WASHER	DQ,FA	1
-79	NAS513-7		.WASHER	DQ	1
-79A	NAS513-5		.WASHER	EE	1
80	251T0101-363		.TUBE	DN	1
-80A	251T0101-394		.TUBE	FC	1
-80B	251T0101-395		.TUBE	FD	1
-85	251T0101-336		.TUBE	DR	1
-90	251T0101-365		.TUBE	DU	1
-95	251T0101-338		.TUBE	DX	1
-100	251T0101-339		.TUBE	DZ	1
-105	251T0101-368		.TUBE	EB	1
-110	251T0101-370		.TUBE	EH,EJ ,GU	1
-115	251T0101-371		.TUBE	EV	1
-120	251T0101-372		.TUBE	EY	1
-125	251T0101-375		.TUBE	FA	1
-130	251T0101-376		.TUBE	EZ,FB	1
-135	251T0101-380		.TUBE	DP	1
-140	251T0101-381		.TUBE	DS	1
-145	251T0101-383		.TUBE	DT	1
-150	251T0101-384		.TUBE	DV	1
-155	251T0101-385		.TUBE	DW	1
-160	251T0101-386		.TUBE	DY	1
-165	251T0101-387		.TUBE	EA	1
-170	251T0101-390		.TUBE	ED	1
-170A	251T0101-391		.TUBE	EE	1
-175	251T0101-392		.TUBE	ES	1
-180	251T0101-393		.TUBE	EX	1
-185	251T0101-396		.TUBE	FE	1
-187	251T0101-395		.TUBE	FF	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07-					
-190	251T0101-1401		.TUBE	EC	1
-195	251T0101-1402		.TUBE	EF	1
-200	251T0101-1403		.TUBE	EG	1
-205	251T0101-1404		.TUBE	ER	1
-210	251T0101-1405		.TUBE	ET	1
-215	251T0101-1406		.TUBE	EU	1
-220	251T0101-1407		.TUBE	EW	1
-225	251T0101-1418		.TUBE	DQ	1
-230	251T0101-1420		.TUBE	EK	1
-235	251T0101-398		.TUBE	EL	1
-240	251T0101-1422		.TUBE	EM	1
-245	251T0101-1423		.TUBE	EN	1
-250	251T0101-1424		.TUBE	EP	1
-255	251T0101-1425		.TUBE	EQ	1
-260	251T0101-1431		.TUBE	FG	1

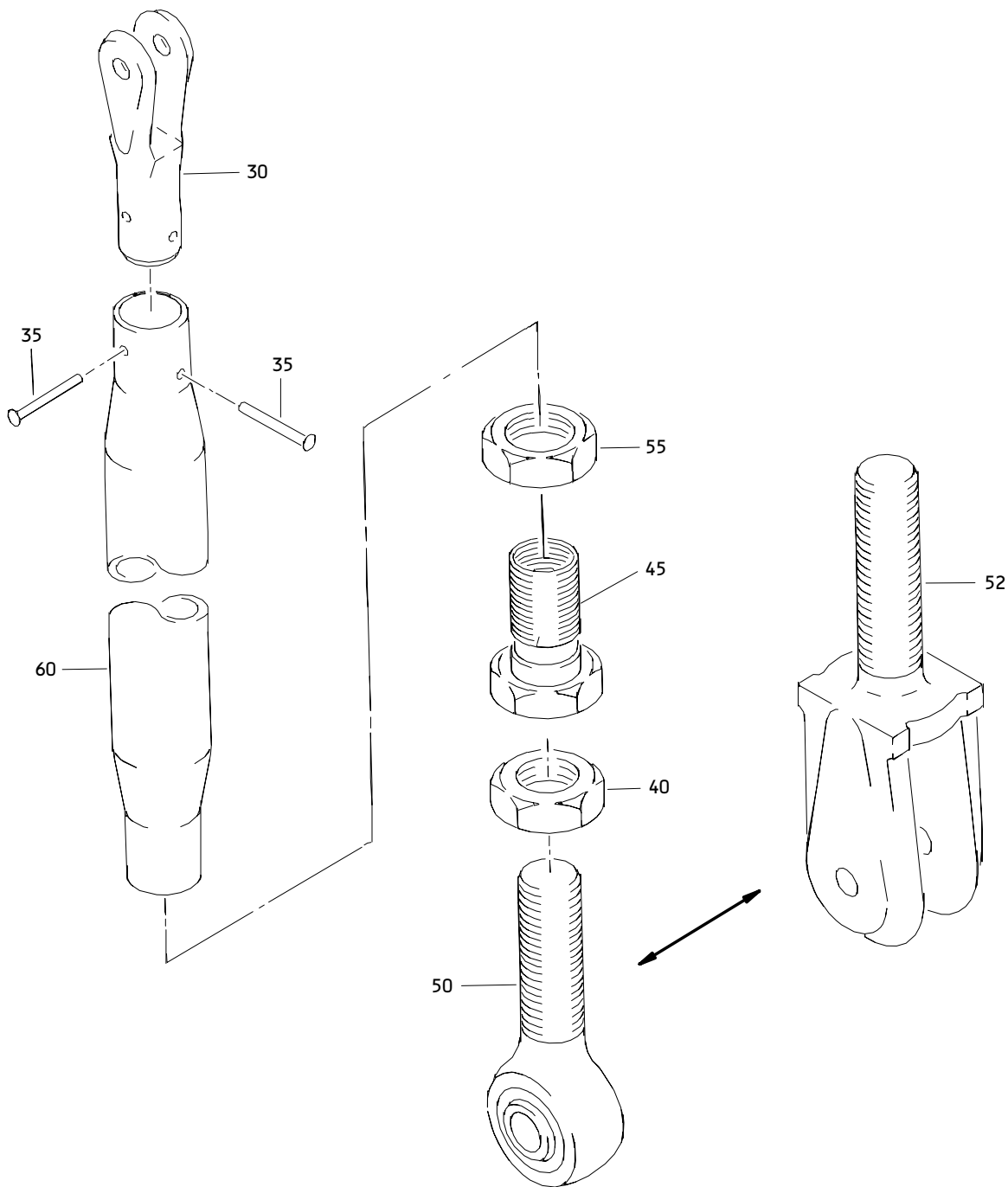
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Vernier Adjustable Control Rod Assembly  
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
08- -1	251T0100-401		ROD ASSY-VERNIER ADJUSTABLE CONT	FG	RF
-5	251T0100-402		ROD ASSY-VERNIER ADJUSTABLE CONT	FH	RF
-10	251T0100-403		ROD ASSY-VERNIER ADJUSTABLE CONT	FJ	RF
-15	251T0100-407		ROD ASSY-VERNIER ADJUSTABLE CONT	FK	RF
-15E	251T0100-412		ROD ASSY-VERNIER ADJUSTABLE CONT	FL	RF
-15G	251T0100-414		ROD ASSY-VERNIER ADJUSTABLE CONT	FM	RF
-15H	251T0100-415		ROD ASSY-VERNIER ADJUSTABLE CONT	FN	RF
-17	251T0100-416		ROD ASSY-VERNIER ADJUSTABLE CONT	FP	RF
-18	251T0100-419		DELETED		
-19	251T0100-420		DELETED		
-20	251T0100-405		ROD ASSY-VERNIER ADJUSTABLE CONT	FS	RF
-25	251T0100-406		ROD ASSY-VERNIER ADJUSTABLE CONT	FT	RF
-25M	251T0100-425		ROD ASSY-VERNIER ADJUSTABLE CONT	FU	RF
-25N	251T0100-426		ROD ASSY-VERNIER ADJUSTABLE CONT	FV	RF
30	251T2662-1		.CLEVIS-ROD END	FG-FN	1
-32	251T1634-1		.CLEVIS-ROD END	FS,FT	1
-33	REP4H5-2FS436		.BEARING-ROD END (V21335) (SPEC BACB10AE9B) (OPT ABR4H105 (VS0352)) (OPT REP4H5-2 (V38443))	FP,FU ,FV	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
08-			DELETED		
-34	REP4H6FS436		.BEARING-ROD END	FV	1
-34A	GRR4M6-7FS428		.RIVET-	FG, FH	2
35	BACR15FT5KE		(SIZE DETERMINE ON INST)	,FU	
-35A	BACR15BB5D		.RIVET-	FV	2
			(SIZE DETERMINE ON INST)		
-37	BACR15FT6AD		.RIVET-	FJ-FN	2
			(SIZE DETERMINE ON INST)		
-38	BACR15FT6KE		.RIVET-	FS, FT	2
			(SIZE DETERMINE ON INST)		
40	AN316-6R		.NUT	FG-FN	1
				FS, FT	
-42	AN916-6R		.NUT	FP, FU	1
				,FV	
-43A	AN316-9R		.NUT	FU	1
45	69-24443-1		.SLEEVE	FG-FN	1
				FS, FT	
				FV	
-45B	251T3752-3		.SLEEVE	FP	1
-45C	253W3345-1		DELETED		
-45E	251T3752-5		.SLEEVE	FP	1
46	251T3751-1		.EXTENDER ASSY	FP, FU	1
47	MS206154M		..RIVET-	FP, FU	1
			(SIZE DETERMINE ON INST)		
48	REP4F5FS428		..BEARING-	FP, FU	1
			(V21335)		
			(SPEC BACB10AE4)		
			(OPT REP4F5-3		
			(V38443))		
			(OPT REP4F5E9171		
			(V21335))		
			(OPT HHRE4F5-1		
			(V38443))		
			(OPT ABRRF6G		
			(VS0352))		

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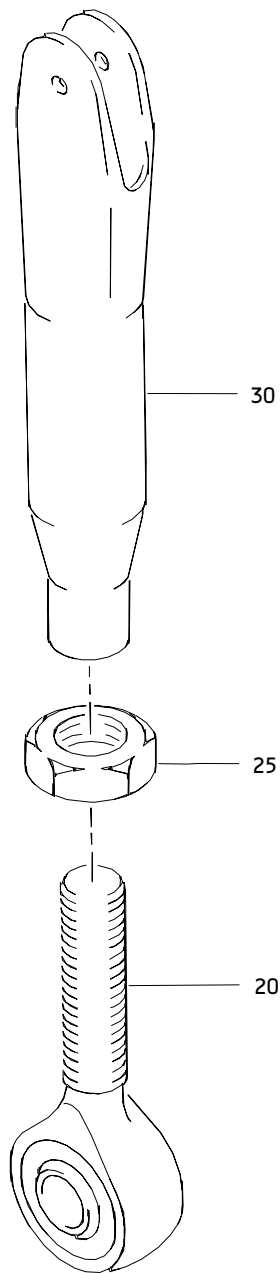
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
08-49	251T3751-2		. . EXTENDER	FP	1
50	REP4M6-5FS428		. BEARING- (V21335) (SPEC BACB10AD12) (OPT HHRE4M6-2 (V38443)) (OPT REP4M6-5E9171B (V21335)) (OPT ABR4M103 (VS0352)) (OPT REP4M6-2CP62 (VF0222))	FG-FN	1
52	251T1633-1		. CLEVIS-ROD END	FS, FT	1
55	AN316-10R		. NUT	FG-FN	1
				FS, FT	
				FV	
-57	AN916-9R		. NUT	FP, FU	1
60	251T0101-401		. TUBE	FG	1
-65	251T0101-402		. TUBE	FH	1
-70	251T0101-403		. TUBE	FJ, FM	1
-75	251T0101-407		. TUBE	FK	1
-75E	251T0101-412		. TUBE	FL, FN	1
-80	251T0101-405		. TUBE	FS	1
-85	251T0101-406		. TUBE	FT	1
-90	251T0101-414		. TUBE	FP, FU	1
-90A	251T0101-421		. TUBE	FV	1
-95	251T0101-418		DELETED		
-100	251T0101-419		DELETED		

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One End Adjustable Integral Clevis Control Rod Assembly  
Figure 9

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
09- -1	251T0100-501		ROD ASSY-ONE END ADJUSTABLE INTEGRAL CLEVIS CONT	FW	RF
-5	251T0100-502		ROD ASSY-ONE END ADJUSTABLE INTEGRAL CLEVIS CONT	FX	RF
-10	251T0100-503		ROD ASSY-ONE END ADJUSTABLE INTEGRAL CLEVIS CONT	FY	RF
-15	251T0100-504		ROD ASSY-ONE END ADJUSTABLE INTEGRAL CLEVIS CONT	FZ	RF
-17	251T0100-505		ROD ASSY-ONE END ADJUSTABLE INTEGRAL CLEVIS CONT	GA	RF
20	MS21242S4		.BEARING	FW,FX ,GA	1
-22	ARB4E60MW		.BEARING- (V15860) (SPEC BACB10Y4M) (OPT BRES4-2236M1 (V81376)) (OPT HB4E212KM (V02758)) (OPT KBE4-150WD5 (V97613)) (OPT MSSK4AS1 (V73134)) (OPT 51588-041DD (V09455)) (OPT ASMK4-1DM (V56644)) (OPT 10E4-116M (V16746)) (OPT AR4E7W13 (VS0352))	FW,FX ,GA FY,FZ	1

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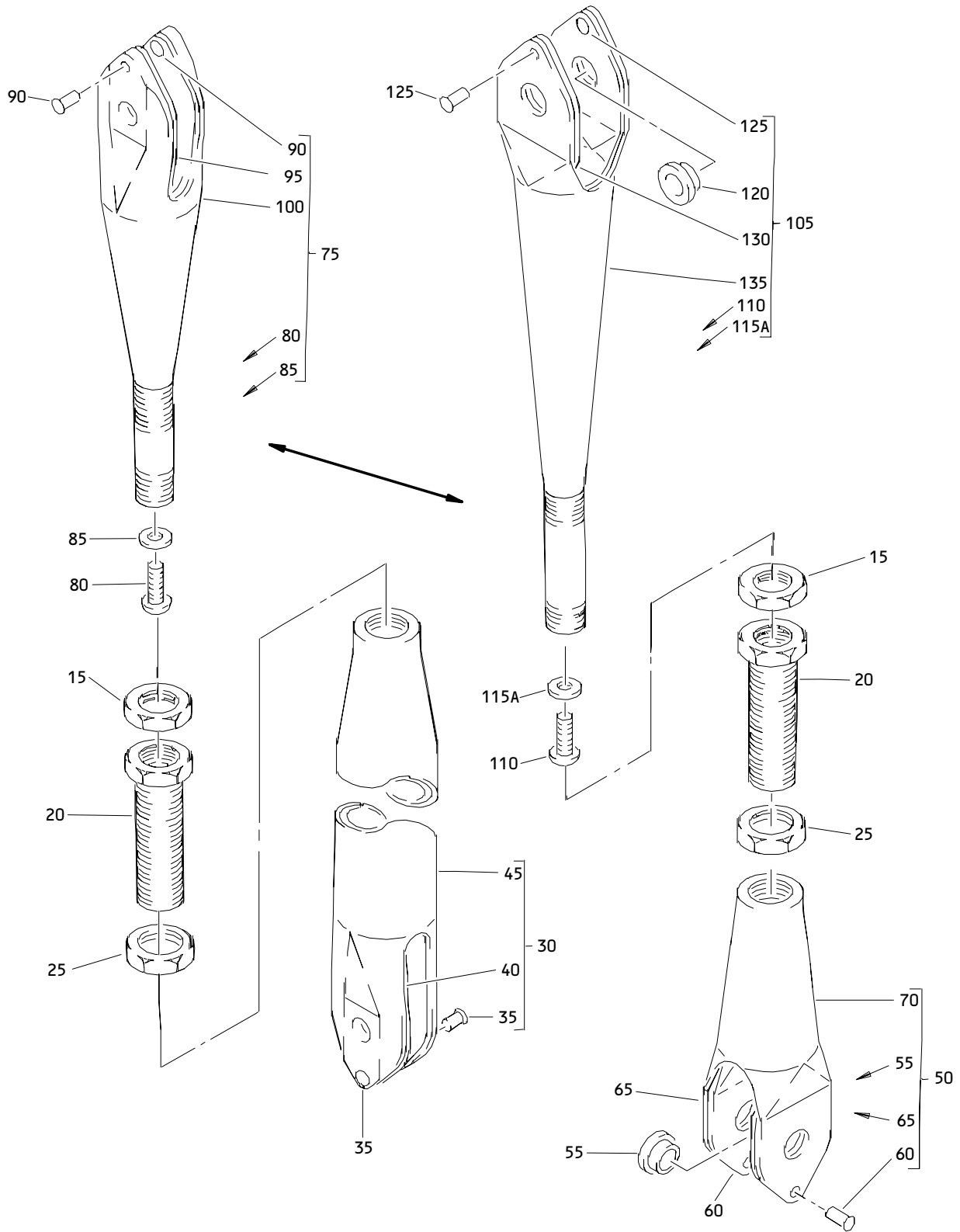
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE	EFF CODE	QTY PER ASSY
			1234567		
09-25	NAS1423-5		.NUT- (OPT ITEM 25A)		1
-25A	AN316-5R		.NUT- (OPT ITEM 25)		1
30	251T0101-501		.TUBE	FW	1
-35	251T0101-502		.TUBE	FX	1
-40	251T0101-503		.TUBE	FY	1
-45	251T0101-504		.TUBE	FZ	1
-50	251T0101-505		TUBE	GA	1

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Dual Load Path Vernier Adjustable Control Rod Assembly  
 Figure 10

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 COMPONENT  
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
10- -1	251T0100-604		ROD ASSY-DUAL LOAD PATH VERNIER ADJUSTABLE CONT	GB	RF
-5	251T0100-605		ROD ASSY-DUAL LOAD PATH VERNIER ADJUSTABLE CONT	GC	RF
-10	251T0100-606		ROD ASSY-DUAL LOAD PATH VERNIER ADJUSTABLE CONT	GD	RF
15	66-19689-3		.NUT		1
20	69-40729-3		.SLEEVE		1
25	66-19689-4		.NUT		1
30	251T0103-1		.CLEVIS ASSY-FEMALE ROD END	GB	1
-32	251T0103-2		.CLEVIS ASSY-FEMALE ROD END	GC	1
35	BACR15BA3AD		..RIVET- (SIZE DETERMINE ON INST)	GB,GC	2
40	251T0103-3		..TUBE-INNER	GB	1
-42	251T0103-4		..TUBE-INNER	GC	1
45	251T0103-5		..TUBE-OUTER	GB	1
-47	251T0103-6		..TUBE-OUTER	GC	1
50	251T1248-1		.CLEVIS ASSY-FEMALE ROD END	GD	1
55	251T1344-2		..BUSHING	GD	1
60	BACR15BA3AD		..RIVET- (SIZE DETERMINE ON INST)	GD	2
65	251T1248-2		..TUBE-INNER	GD	1
70	251T1248-3		..TUBE-OUTER	GD	1
75	251T0102-1		.CLEVIS ASSY-MALE ROD END	GB,GC	1
80	NAS604-11P		..SCREW	GB,GC	1
85	MS20002-4		..WASHER	GB,GC	1
90	BACR15BA3AD		..RIVET- (SIZE DETERMINE ON INST)	GB,GC	2
95	251T0102-3		..TUBE-INNER	GB,GC	1
100	251T0102-2		..TUBE-OUTER	GB,GC	1
105	251T1243-1		.CLEVIS ASSY-MALE ROD END	GD	1

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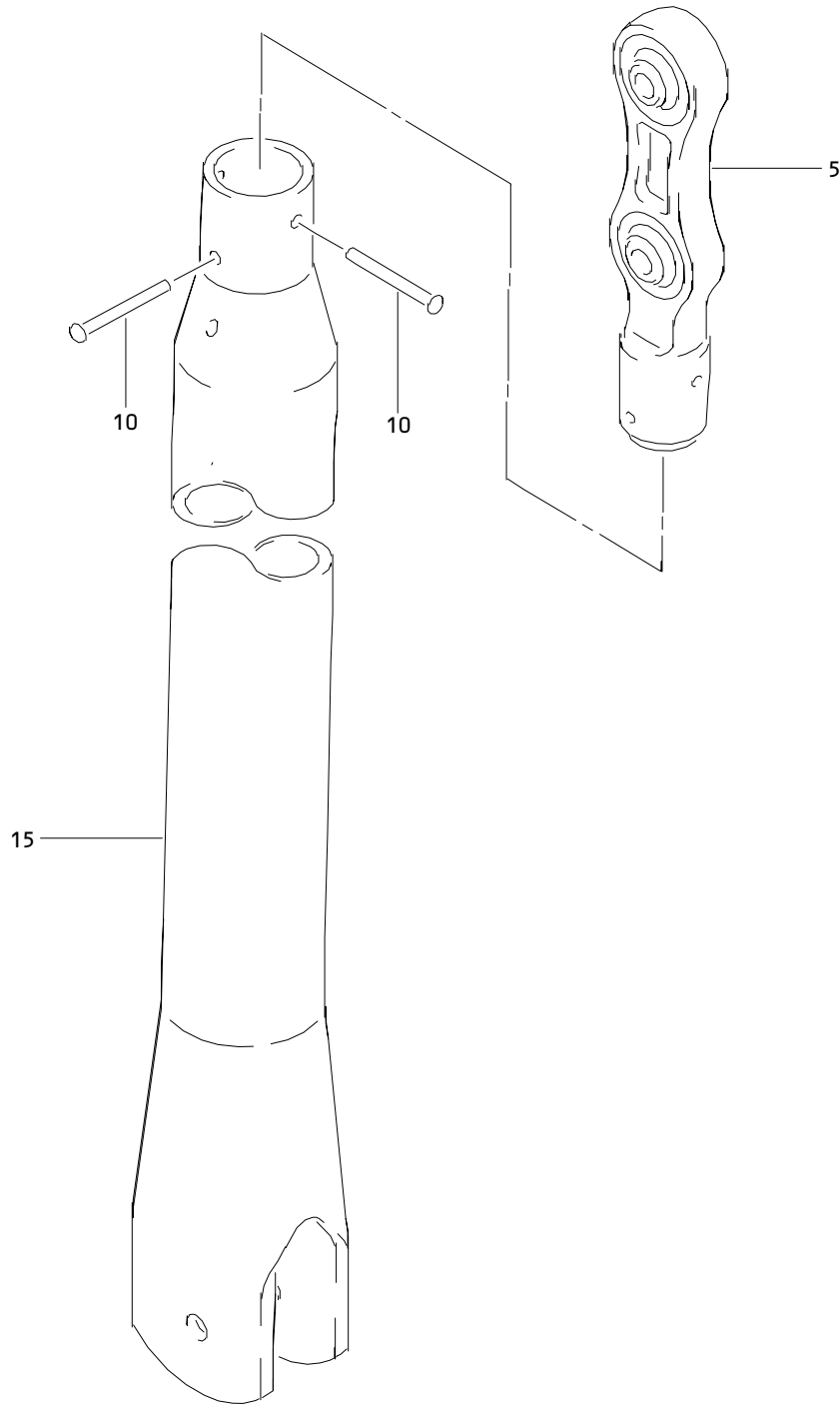
FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
10-					
110	NAS604-11P		..SCREW	GD	1
115A	MS20002-4		..WASHER	GD	1
120	251T1344-2		..BUSHING	GD	1
125	BACR15BA3AD		..RIVET- (SIZE DETERMINE ON INST)	GD	2
130	251T1243-2		..TUBE-INNER	GD	1
135	251T1243-3		..TUBE-OUTER	GD	1

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Fixed Nonadjustable Clevis Control Rod Assembly  
Figure 11

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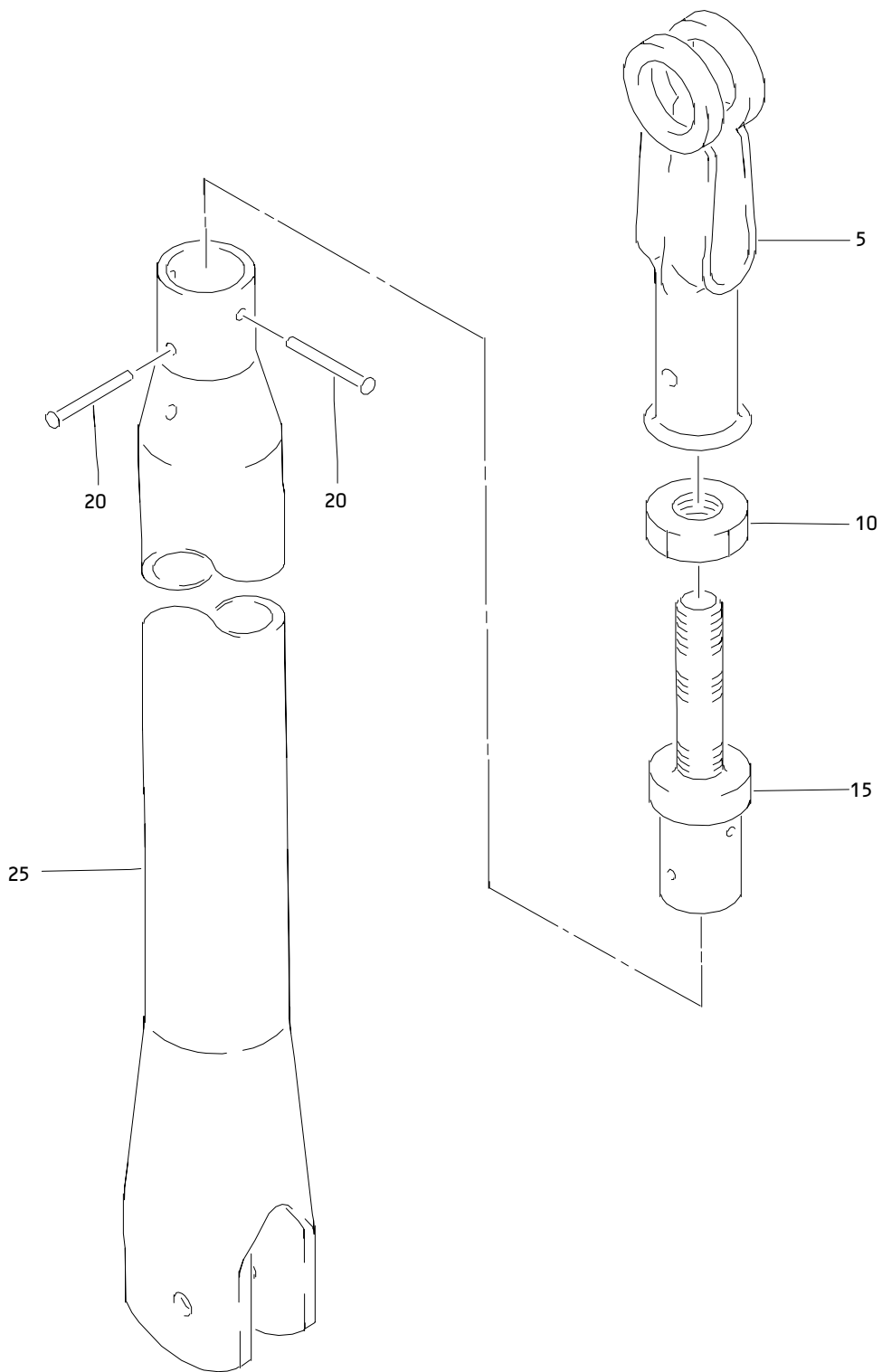

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 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
11- -1	251T0100-801		ROD ASSY-FXD NONADJUSTABLE CLEVIS CONT	GE	RF
5	SRX9		.BEARING- (V77896) (SPEC S012T236-202)		1
10	BACR15FT6AD		.RIVET- (SIZE DETERMINE ON INST)		2
15	251T0101-801		.TUBE		1

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Optional Adjustable Clevis End Control Rod Assembly  
Figure 12

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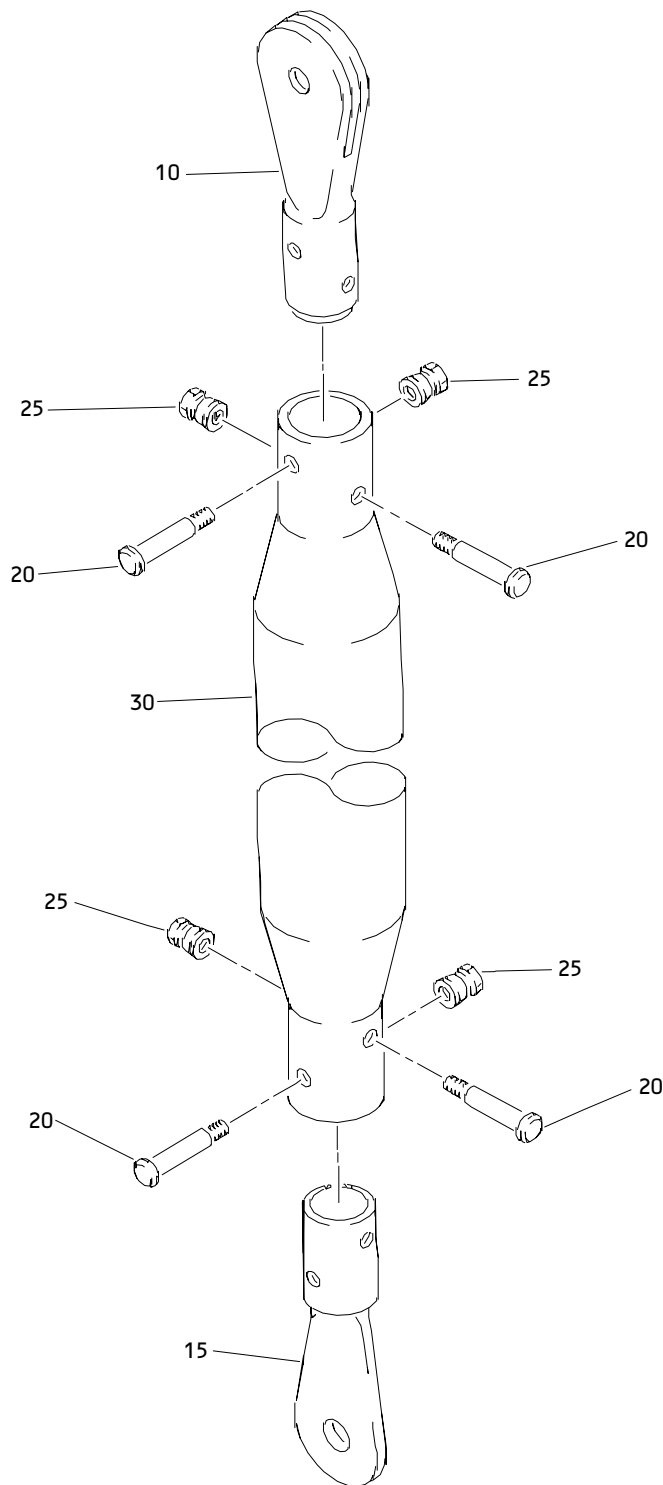

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
12- -1	251T0100-802		ROD ASSEMBLY-OPTL ADJUSTABLE CLEVIS END CONT	GF	RF
5	MS27975-2		.CLEVIS		1
10	AN316-4R		.NUT		1
15	BACR31A8		.ROD END		1
20	BACR15BB4AD		.RIVET- (SIZE DETERMINE ON INST)		2
25	251T0101-802		.TUBE		1

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Fixed Nonadjustable Control Rod Assembly  
Figure 13

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**BOEING**  
 COMPONENT  
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
13- -1	251T0100-128		ROD ASSY-FXD NONADJUSTABLE CONT	GG	RF
10	252T2154-4		.FITTING		1
15	252T2154-2		.FITTING		1
20	BACB30MY5		.BOLT- (SIZE DETERMINE ON INST)		4
25	HL70-5		.COLLAR- (V56878) (SPEC BACC30M5) (OPT HL70-5 (V73197)) (OPT HL70-5 (V92215)) (OPT 66014-5 (V56878)) (OPT HL79-5 (V5M902))		4
30	251T0101-128		.TUBE-NONTHREADED		1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
14-					
-1A	251T0100-1409		DELETED		
-1B	251T0100-1416		DELETED		
5	REP4M6-5FS428		DELETED		
10	AN316-6R		DELETED		
15	REP4M7-2FS428		DELETED		
-15A	65C35943-4		DELETED		
20	AN316-7R		DELETED		
25	251T0100-1408		DELETED		
-25A	251T0100-1415		DELETED		

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
15-					
-1A	251T0100-163		DELETED		
-1C	251T0100-166		DELETED		
-1D	251T0100-167		DELETED		
5	REP4H5-2FS436		DELETED		
-5A	ABR3M7WG		DELETED		
10	BACR15FT5KE5		DELETED		
-10A	BACR15BB4D4		DELETED		
15	251T0101-168		DELETED		
-15B	251T0101-157		DELETED		
-15C	251T0101-1412		DELETED		

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE	EFF CODE	QTY PER ASSY
			1234567		
16-					
-1A	251T0100-423		DELETED		
-1B	251T0100-424		DELETED		
5	ARB4E60MW		DELETED		
10	BACR15TT5KE5		DELETED		
15	AN316-10R		DELETED		
20	253W2164-1		DELETED		
25	AN316-5R		DELETED		
30	251T0101-1417		DELETED		
-30A	251T0101-1419		DELETED		

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