

 **BOEING**
COMPONENT
MAINTENANCE MANUAL

TO: ALL HOLDERS OF LE SLAT TRACK LINK ASSEMBLIES COMPONENT MAINTENANCE MANUAL
27-81-29

REVISION NO. 4 DATED NOV 01/02

HIGHLIGHTS

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

CHAPTER/SECTION
AND PAGE NO.

DESCRIPTION OF CHANGE

TITLE PAGE

Added new top assemblies 114T3301-33 thru -36.

1

REPAIR 2-1

601,603

REPAIR 2-2

601

1002-1010,1013-1014,

1017,1023-1034,1037

501

Revised without technical change.

REPAIR-GEN

601

REPAIR 2-2

602-605

702-703

27-81-29

HIGHLIGHTS

01.1

Page 1

Nov 01/02

LE SLAT TRACK LINK ASSEMBLIES

PART NUMBERS 114T0231-8,-9
114T3300-9,-10
114T3301-3,-5,-6,-17,
-18,-23,-24,
-33 THRU -36

COMPONENT MAINTENANCE MANUAL
WITH
ILLUSTRATED PARTS LIST

27-81-29

TITLE PAGE

Page 1

Nov 01/02

01.1

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

114T0231
114T3301
114T3300

 **BOEING**
COMPONENT
MAINTENANCE MANUAL

TEMPORARY REVISION AND SERVICE BULLETIN RECORD

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVE	DATE OF INCORPORATION INTO MANUAL
		PRR B11313-1	APR 10/87

27-81-29

TR & SB RECORD

01.1

Page 1

Apr 10/87

PAGE	DATE	CODE	PAGE	DATE	CODE
27-81-29			REPAIR-GENERAL		
			*601	NOV 01/02	01.1
			602	OCT 10/84	01
TITLE PAGE			603	NOV 01/00	01.1
*1	NOV 01/02	01.1	604	BLANK	
2	BLANK				
			REPAIR 1-1		
REVISION RECORD			601	OCT 10/85	01.1
1	OCT 10/84	01	602	OCT 10/84	01
2	BLANK				
			REPAIR 2-1		
TR & SB RECORD			*601	NOV 01/02	01.1
1	APR 10/87	01.1	602	NOV 01/00	01.1
2	BLANK		*603	NOV 01/02	01.1
			604	NOV 01/00	01.1
LIST OF EFFECTIVE PAGES			605	NOV 01/00	01.1
*1	NOV 01/02	01	606	BLANK	
THRU LAST PAGE					
			REPAIR 2-2		
CONTENTS			*601	NOV 01/02	01.1
1	OCT 10/85	01.1	*602	NOV 01/02	01.1
2	BLANK		*603	NOV 01/02	01.1
			*604	NOV 01/02	01.1
INTRODUCTION			*605	NOV 01/02	01.1
1	OCT 10/84	01	606	NOV 01/00	01.1
2	BLANK		607	NOV 01/00	01.1
			608	NOV 01/00	01.1
DESCRIPTION & OPERATION			609	NOV 01/00	01.1
1	APR 10/87	01.1	610	NOV 01/00	01.1
2	BLANK				
			REPAIR 3-1		
DISASSEMBLY			601	OCT 10/85	01.1
301	OCT 10/85	01.1	602	OCT 10/85	01.1
302	BLANK				
			REPAIR 4-1		
CLEANING			601	OCT 10/84	01
401	OCT 10/84	01	602	OCT 10/85	01.1
402	BLANK		603	OCT 10/84	01
			604	BLANK	
CHECK					
*501	NOV 01/02	01.1			
502	BLANK				

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27-81-29

EFFECTIVE PAGES
 CONTINUED Page 1
 01 Nov 01/02

PAGE	DATE	CODE	PAGE	DATE	CODE
REPAIR 5-1			ILLUSTRATED PARTS LIST		CONT.
601	OCT 10/85	01.1	*1021	NOV 01/02	01.1
602	BLANK		*1022	NOV 01/02	01.1
ASSEMBLY			*1023	NOV 01/02	01.1
701	OCT 10/84	01	*1024	NOV 01/02	01.1
*702	NOV 01/02	01.1	*1025	NOV 01/02	01.1
*703	NOV 01/02	01.1	*1026	NOV 01/02	01.1
704	BLANK		*1027	NOV 01/02	01.1
FITS AND CLEARANCES			*1028	NOV 01/02	01.1
801	NOV 01/00	01.1	*1029	NOV 01/02	01.1
802	NOV 01/00	01.1	*1030	NOV 01/02	01.1
803	NOV 01/00	01.1	*1031	NOV 01/02	01.1
804	NOV 01/00	01.1	*1032	NOV 01/02	01.1
805	NOV 01/00	01.1	*1033	NOV 01/02	01.1
806	NOV 01/00	01.1	*1034	NOV 01/02	01.1
807	NOV 01/00	01.1	*1035	BLANK	
808	NOV 01/00	01.1	*1036	NOV 01/02	01.1
809	NOV 01/00	01.1	*1037	NOV 01/02	01.1
810	NOV 01/00	01.1	*1038	BLANK	
ILLUSTRATED PARTS LIST					
1001	OCT 10/84	01			
*1002	NOV 01/02	01.1			
*1003	NOV 01/02	01.1			
*1004	NOV 01/02	01.1			
*1005	NOV 01/02	01.1			
*1006	NOV 01/02	01.1			
*1007	NOV 01/02	01.1			
*1008	NOV 01/02	01.1			
*1009	NOV 01/02	01.1			
*1010	NOV 01/02	01.1			
1011	BLANK				
*1012	NOV 01/02	01.1			
*1013	NOV 01/02	01.1			
*1014	NOV 01/02	01.1			
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*1017	NOV 01/02	01.1			
1018	BLANK				
*1019	NOV 01/02	01.1			
*1020	NOV 01/02	01.1			

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27-81-29

EFFECTIVE PAGES
 LAST PAGE Page 2
 01 Nov 01/02

TABLE OF CONTENTS

<u>Paragraph Title</u>	<u>Page</u>
Description and Operation	1
Testing/Trouble Shooting (not applicable)	
Disassembly	301
Cleaning.	401
Check	501
Repair.	601
Assembly.	701
Fits and Clearances	801
Special Tools (not applicable)	
Illustrated Parts List.	1001

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 &
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.

27-81-29

INTRODUCTION

01

Page 1

Oct 10/84

LEADING EDGE SLAT TRACK LINK ASSEMBLIES

DESCRIPTION AND OPERATION

1. The leading edge slat track link assemblies are used to attach and adjust the LE SLAT TRACKS. They consist of rod and link assemblies.

2. Leading Particulars (Approximate)

114T0231-8, -9 Rod Assemblies (IPL Fig. 1)

Length -- 5 inches
Diameter -- 1.5 inches
Weight -- 1 pound

114T3301-3 Link Assembly (IPL Fig. 2)

Length -- 35 inches
Width -- 2 inches
Height -- 2 inches
Weight -- 2 pounds

114T0231-5, -6 Link Assemblies (IPL Fig. 3)

Length -- 35 inches
Width -- 5 inches
Height -- 5 inches
Weight -- 2 pound

114T3300-9, -10 Link Assemblies (IPL Fig. 4)

Length -- 35 inches
Width -- 2 inches
Height -- 26 inches
Weight -- 10 pounds

27-81-29

DESCRIPTION & OPERATION

01.1

Page 1

Apr 10/87

114T0231
114T3301
114T3300



DISASSEMBLY

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

1. Standard industry practices are sufficient for disassembly of this component.

27-81-29

DISASSEMBLY

01.1

Page 301

Oct 10/85

CLEANING

1. Clean all parts except bearings using standard industry practices (Ref 20-30-03).
2. Clean teflon sealed bearings (40, IPL Fig. 1; 15, 40, IPL Fig. 4) per manufacturer's instructions.

27-81-29

01
CLEANING
Page 401
Oct 10/84

CHECK

1. Check all parts for obvious defects in accordance with standard industry practices.
2. Refer to FITS AND CLEARANCES for design dimensions and wear limits.
3. Magnetic particle check the following parts per 20-20-01.
 - A. Clevis (60), Rod (65) (IPL Fig. 1)
 - B. Sleeve (250, IPL Fig. 3)
4. Penetrant check the following parts per 20-20-02.
 - A. Link (25, IPL Fig. 2)
 - B. Support (205, 207, 230, 232), Support Bracket (105, 107, 140, 142 IPL Fig. 3)
 - C. Fitting (40 thru 43, 45 thru 48, IPL Fig. 3)
 - D. Plate (80, 155, 160, IPL Fig. 3)
 - E. Link (310, 114T3301-9, -10 only, IPL Fig. 3)
 - F. Seal Retainer (100, 102, 130, 135, IPL Fig. 3)

27-81-29

CHECK

01.1

Page 501

Nov 01/02

REPAIR – GENERAL

1. Content

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

<u>P/N</u>	<u>NAME</u>	<u>REPAIR</u>
114T0231	ROD	1-1
114T3301	LE SLAT LINK	2-1, 2-2
114T0134	LE SUPPORT	3-1
114T3300	INBD SLAT LINK	4-1
--	MISC PARTS REFINISH	5-1

2. Standard Practices

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

20-30-02 Stripping of Protective Finishes
20-41-01 Decoding Table for Boeing Finish Codes
20-41-02 Application of Chemical and Solvent Resistant Finishes
20-42-03 Hard Chrome Plating
20-43-01 Chromic Acid Anodizing
20-50-02 Installation of Safetying Devices
20-50-03 Bearing Installation and Retention
20-50-08 Application of Dry Lubricant

27-81-29

REPAIR-GENERAL

01.1

Page 601

Nov 01/02

3. Materials

NOTE: Equivalent substitutes may be used.

- A. Primer -- BMS 10-11, Type 1 (Ref 20-60-02)
- B. Sealant -- BMS 5-95 (Ref 20-60-04)
- C. Enamel -- BMS 10-11, Type 2, gray gloss (BAC 707) (Ref 20-60-02)
- D. Enamel -- BMS 10-60, gray gloss (BAC707) (Ref 20-60-02)
- E. Dry Lube -- BMS 3-8, Type 8 class 1 (Ref 20-60-03)
- F. Dry Lube -- MIL-L-8937, Type VI, class 1 (Ref 20-60-03)

27-81-29

REPAIR-GENERAL

01

Page 602

Oct 10/84

BOEING
COMPONENT
MAINTENANCE MANUAL

- STRAIGHTNESS
- ▭ FLATNESS
- ⊥ PERPENDICULARITY (OR SQUARENESS)
- // PARALLELISM
- ROUNDNESS
- ⊘ CYLINDRICITY
- ⌒ PROFILE OF A LINE
- △ PROFILE OF A SURFACE
- ◎ CONCENTRICITY
- ≡ SYMMETRY
- ∠ ANGULARITY
- ↗ RUNOUT
- ↗ TOTAL RUNOUT
- ⊏ COUNTERBORE OR SPOTFACE
- ∇ COUNTERSINK

- ⊕ THEORETICAL EXACT POSITION OF A FEATURE (TRUE POSITION)
- ∅ DIAMETER
- S ∅ SPHERICAL DIAMETER
- R RADIUS
- SR SPHERICAL RADIUS
- () REFERENCE
- BASIC (BSC) OR DIM 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.
- A- DATUM
- Ⓜ MAXIMUM MATERIAL CONDITION (MMC)
- Ⓛ LEAST MATERIAL CONDITION (LMC)
- Ⓢ REGARDLESS OF FEATURE SIZE (RFS)
- Ⓟ PROJECTED TOLERANCE ZONE
- FIM FULL INDICATOR MOVEMENT

EXAMPLES

<p> 0.002 STRAIGHT WITHIN 0.002</p> <p> 0.002 B PERPENDICULAR TO B WITHIN 0.002</p> <p> 0.002 A PARALLEL TO A WITHIN 0.002</p> <p> 0.002 ROUND WITHIN 0.002</p> <p> 0.010 CYLINDRICAL SURFACE MUST LIE BETWEEN TWO CONCENTRIC CYLINDERS, ONE OF WHICH HAS A RADIUS 0.010 INCH GREATER THAN THE OTHER</p> <p> 0.006 A 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> 0.020 A SURFACES MUST LIE WITHIN PARALLEL BOUNDARIES 0.02 INCH APART AND EQUALLY DISPOSED ABOUT TRUE PROFILE</p>	<p> 0.0005 C CONCENTRIC TO C WITHIN 0.0005 DIAMETER</p> <p> 0.010 A SYMMETRICAL WITH A WITHIN 0.010</p> <p> 0.005 A ANGULAR TOLERANCE 0.005 WITH A</p> <p> 0.002 S B LOCATED AT TRUE POSITION WITHIN 0.002 DIA RELATIVE TO DATUM B, REGARDLESS OF FEATURE SIZE</p> <p> 0.010 M A 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> 2.000 THEORETICALLY EXACT DIMENSION IS 2.000</p> <p>OR</p> <p> 2.000 BSC</p> <p> 0.020 A</p> <p> A 0.020</p>
--	---

NOTE: DATUM MAY APPEAR AT EITHER SIDE OF TOLERANCE FRAME

True Position Dimensioning Symbols
Figure 601

ROD ASSEMBLY – REPAIR 1-1

114T0231-8,-9

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 (IPL Fig. 1, Fig. 601)

- A. Remove bushings (50, 55).
- B. Install bushings (50, 55) using wet BMS 5-95 sealant per 20-50-03.
- C. Machine bushings as shown after installation.
- D. Fillet seal bushing flange.

2. Bearing Replacement (IPL Fig. 1, Fig. 601)

- A. Remove lockwire, loosen nut (30), and remove bearing (40).
- B. Install bearing (40) with nut (30) and locking device (35) in place.
- C. Adjust rod assembly to length shown.
- D. Tighten nut (30) finger tight.

NOTE: Final torque and lockwire requirements to be accomplished after final link length adjustment during slat rigging.

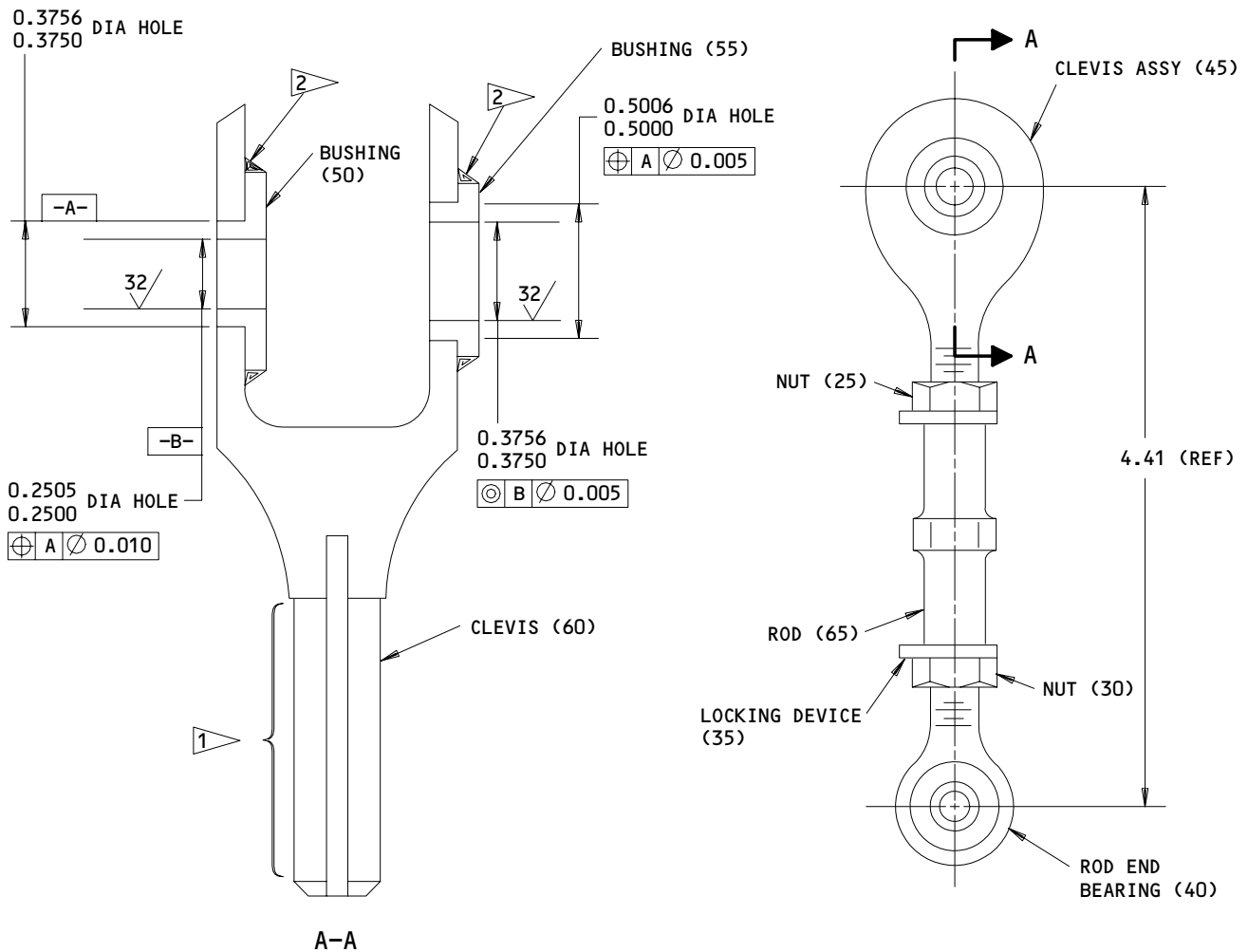
27-81-29

REPAIR 1-1

01.1

Page 601

Oct 10/85



REFINISH

CLEVIS (60), ROD (65) -- PASSIVATE (F-17.09)

1 DRY LUBE THREADS WITH MIL-L-8937 PER 20-50-08 TYPE VI, CLASS 1, OPTIONAL: USE BMS 3-8 TYPE VIII, CLASS 1

2 FILLET SEAL BUSHING FLANGE WITH BMS 5-95 SEALANT

MATERIAL:

CLEVIS (60) -- 15-5PH CRES
 150-170 KSI

ROD (65) -- 15-5PH CRES
 180-200 KSI

ITEM NO.'S REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

114T0231-8,-9
 Rod Assembly - Repair
 Figure 601

27-81-29

REPAIR 1-1

Page 602

Oct 10/84

01

LE SLAT LINK ASSEMBLY - REPAIR 2-1

114T3301-3, -7, -8, -19, -25, -29, -37
114T3309-1, -2

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 thru Fig. 604)

- A. Remove the bushings (5, 10, 15, 20, IPL Fig. 2; 260, 262, 265, 267, 270, 275, IPL Fig. 3).
- B. Install the new bushings using wet BMS 5-95 sealant as specified by SOPM 20-50-03.
- C. Machine the bushings to final size after installation as shown in Fig. 601 thru Fig. 604.
- D. Fillet seal around the bushing flange with BMS 5-95 as specified by SOPM 20-50-19.

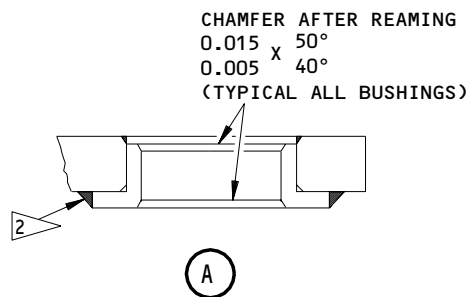
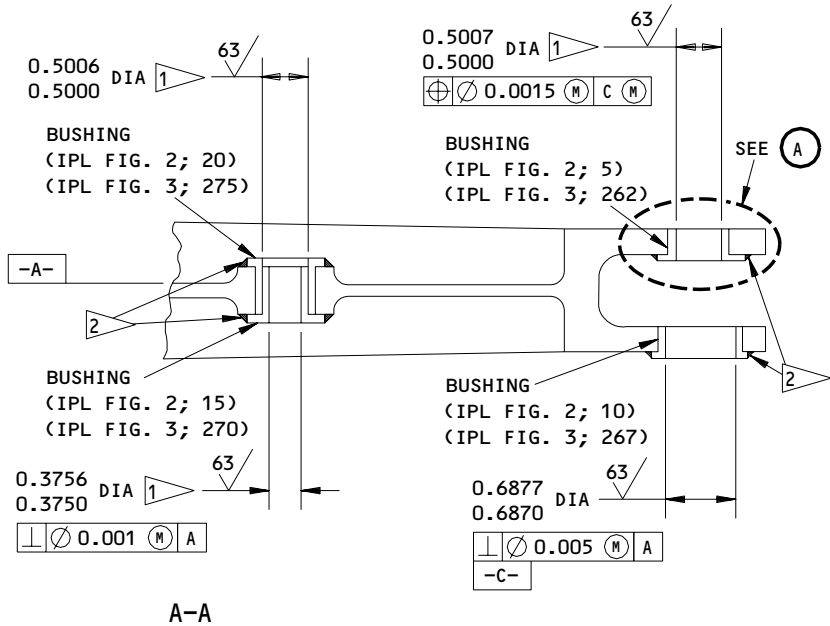
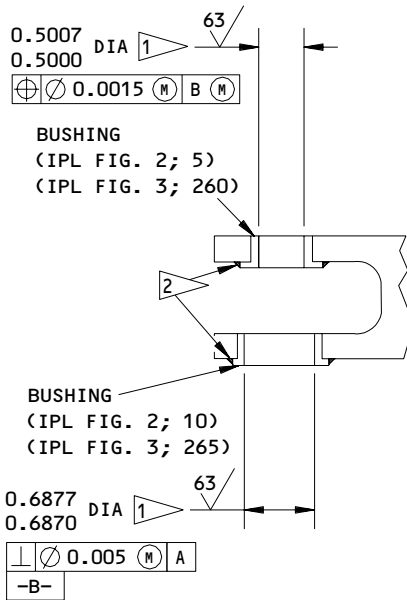
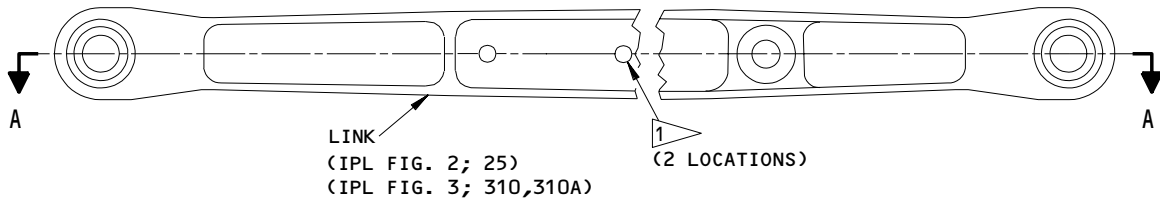
27-81-29

REPAIR 2-1

01.1

Page 601

Nov 01/02



REFINISH

APPLY BMS 10-11, TYPE 1 PRIMER (F-14.995) AND
 BMS 10-60 ENAMEL (F-14.9813) EXCEPT AS NOTED

- 1 NO PRIMER OR ENAMEL THIS SURFACE
- 2 FILLET SEAL WITH BMS 5-95 SEALANT

ALL DIMENSIONS ARE IN INCHES

114T3301-3,-7,-8
 114T3309-1,-2
 Link Assembly - Repair
 Figure 601

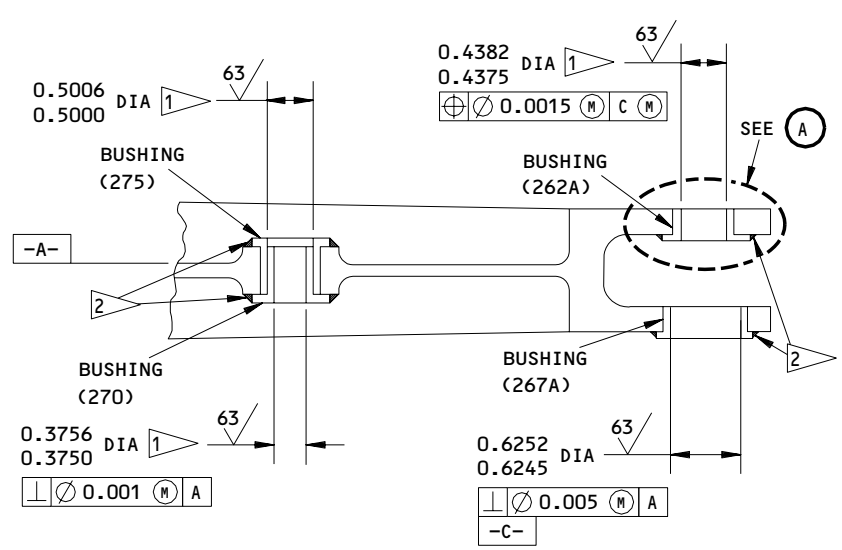
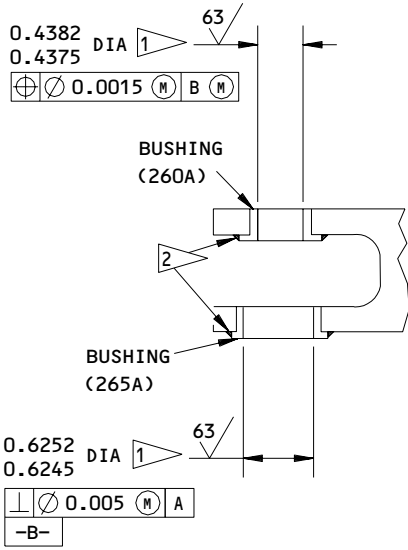
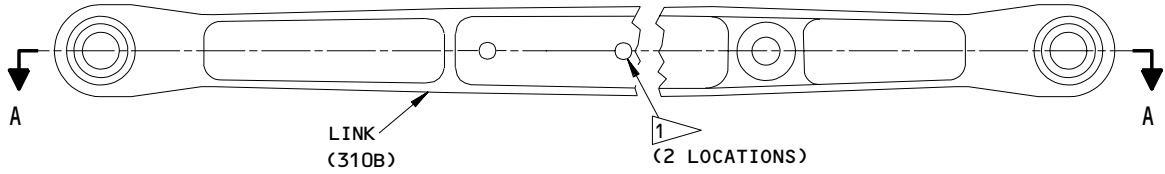
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REPAIR 2-1

01.1

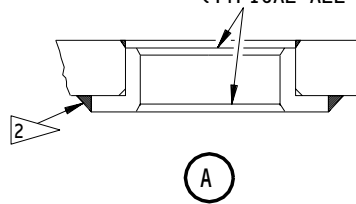
Page 602

Nov 01/00



A-A

CHAMFER AFTER REAMING
 0.015 x 50°
 0.005 x 40°
 (TYPICAL ALL BUSHINGS)



REFINISH

APPLY BMS 10-11, TYPE 1 PRIMER (F-14.995) AND
 BMS 10-60 ENAMEL (F-14.9813) EXCEPT AS NOTED

- 1 NO PRIMER OR ENAMEL THIS SURFACE
- 2 FILLET SEAL WITH BMS 5-95 SEALANT

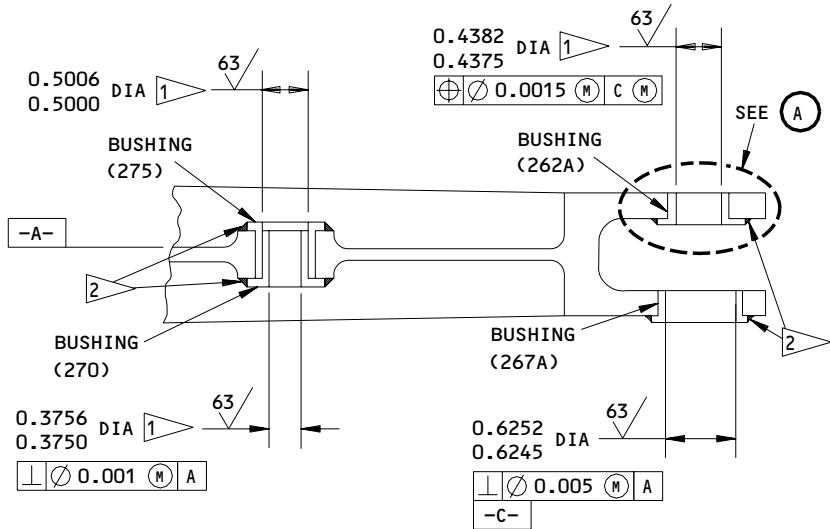
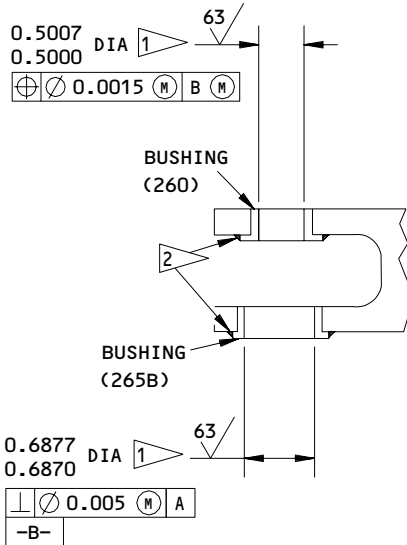
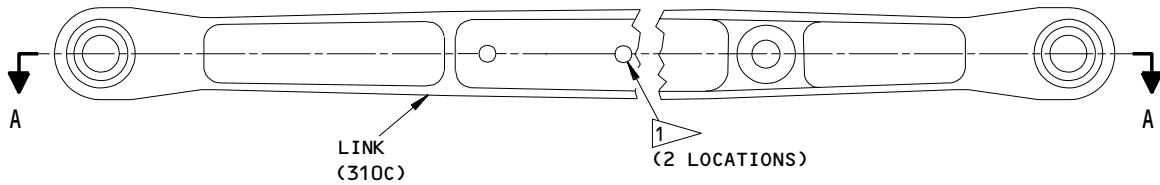
ITEM NUMBERS REFER TO IPL FIG. 3
 ALL DIMENSIONS ARE IN INCHES

114T3301-19,-37
 Link Assembly - Repair
 Figure 602

27-81-29

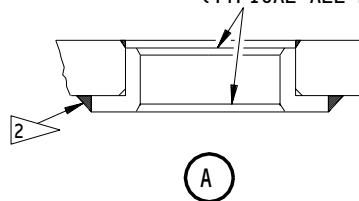
REPAIR 2-1
 Page 603
 Nov 01/02

01.1



A-A

CHAMFER AFTER REAMING
 0.015 X 50°
 0.005 X 40°
 (TYPICAL ALL BUSHINGS)



REFINISH

APPLY BMS 10-11, TYPE 1 PRIMER (F-14.995) AND BMS 10-60 ENAMEL (F-14.9813) EXCEPT AS NOTED

- 1 NO PRIMER OR ENAMEL THIS SURFACE
- 2 FILLET SEAL WITH BMS 5-95 SEALANT

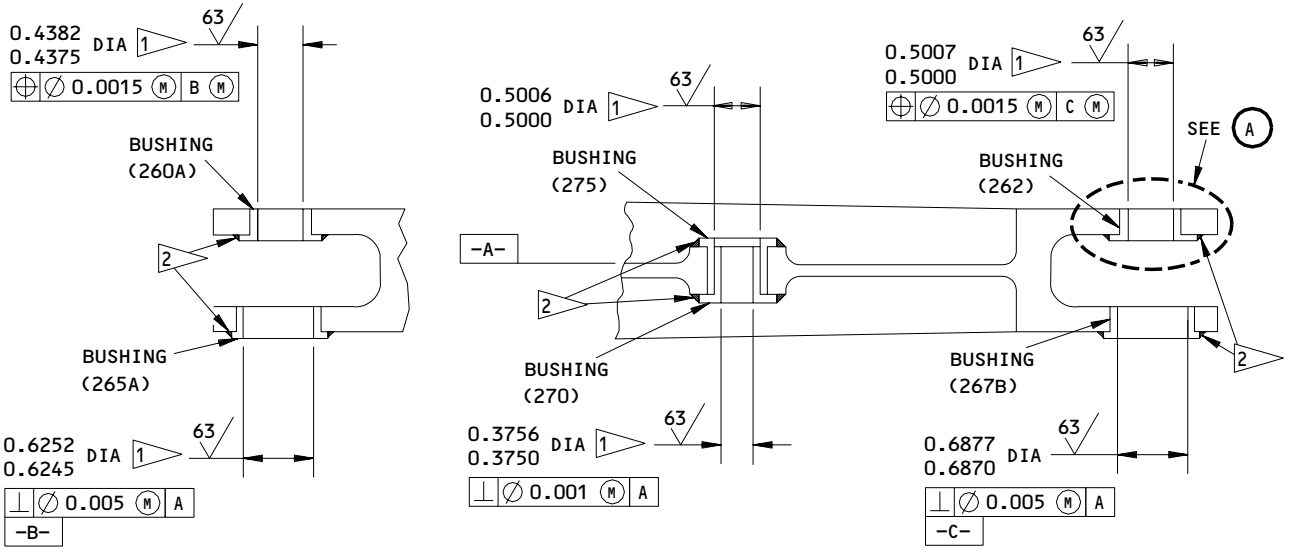
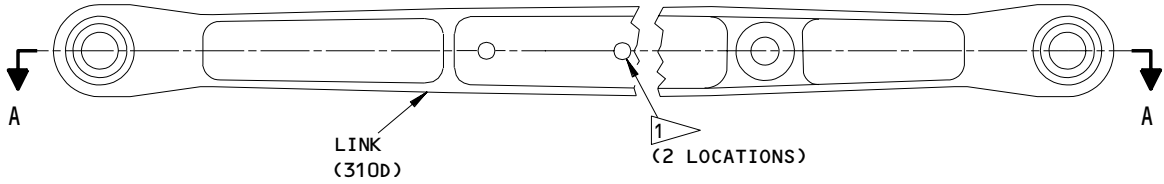
ITEM NUMBERS REFER TO IPL FIG. 3
 ALL DIMENSIONS ARE IN INCHES

114T3301-25
 Link Assembly - Repair
 Figure 603

27-81-29

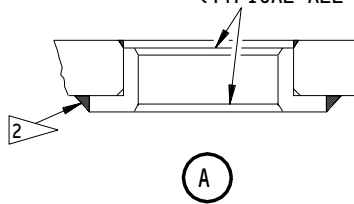
REPAIR 2-1
 Page 604
 Nov 01/00

01.1



A-A

CHAMFER AFTER REAMING
 0.015 X 50°
 0.005 X 40°
 (TYPICAL ALL BUSHINGS)



REFINISH

APPLY BMS 10-11, TYPE 1 PRIMER (F-14.995) AND
 BMS 10-60 ENAMEL (F-14.9813) EXCEPT AS NOTED

- 1 NO PRIMER OR ENAMEL THIS SURFACE
- 2 FILLET SEAL WITH BMS 5-95 SEALANT

ITEM NUMBERS REFER TO IPL FIG. 3
 ALL DIMENSIONS ARE IN INCHES

114T3301-29
 Link Assembly - Repair
 Figure 604

27-81-29

REPAIR 2-1

01.1

Page 605

Nov 01/00

LINK - REPAIR 2-2

114T3301-4, -9, -21, -27, -29, -31, -39
114T3309-3

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. Link Repair (Fig. 601 thru Fig. 604)

- A. Machine the bushing holes as required, within the repair limits shown in Fig. 601 thru Fig. 604, to remove defects or corrosion.
- B. Do a penetrant check of the machined holes as specified by SOPM 20-20-02.
- C. Shot peen the machined holes as specified by SOPM 20-10-03.
Intensity: 0.006A

2. Oversize Bushings

- A. Make the oversize bushings as specified by Fig. 605 thru Fig. 609.
- B. Install the bushings as specified by REPAIR 2-1.

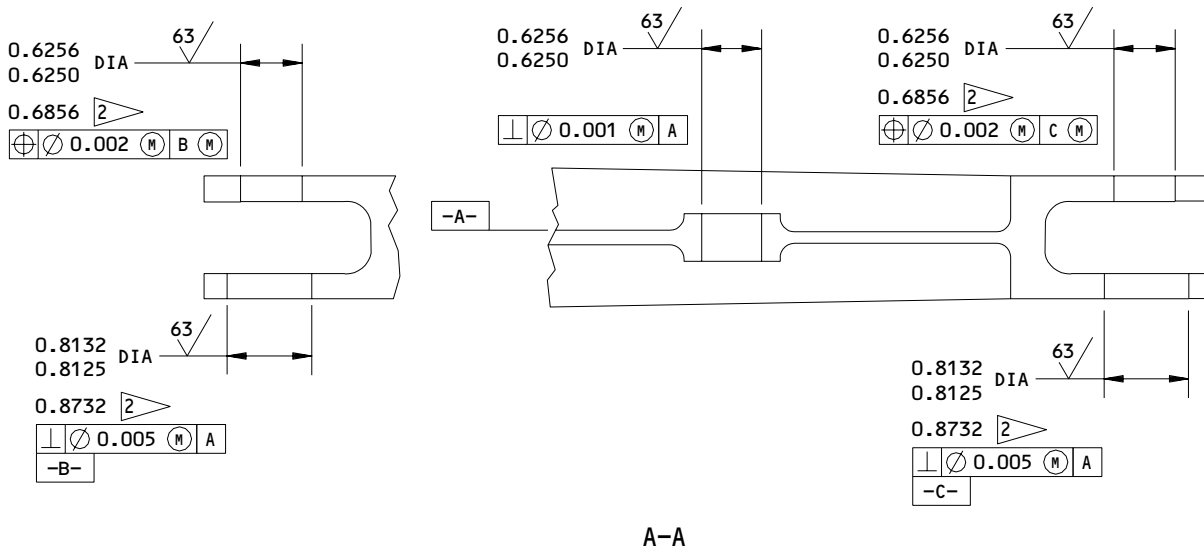
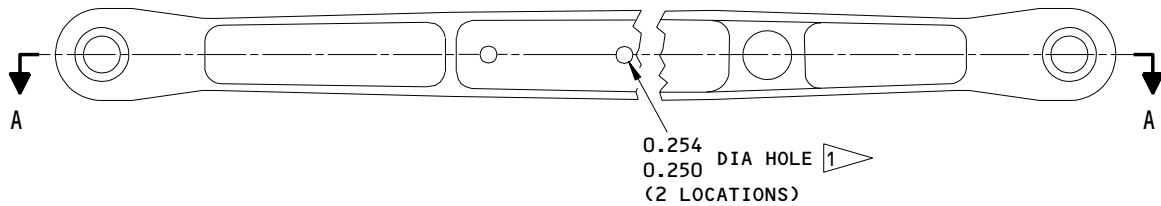
27-81-29

REPAIR 2-2

01.1

Page 601

Nov 01/02



REFINISH

ANODIZE (F-17.31), THEN APPLY BMS 10-11, TYPE 1 PRIMER (F-20.02), EXCEPT AS NOTED

125 ✓ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ALL DIMENSIONS ARE IN INCHES

- 1 NO PRIMER IN THE HOLES
- 2 REPAIR LIMIT

114T3301-4,-9
 114T3309-3
 Link Repair
 Figure 601

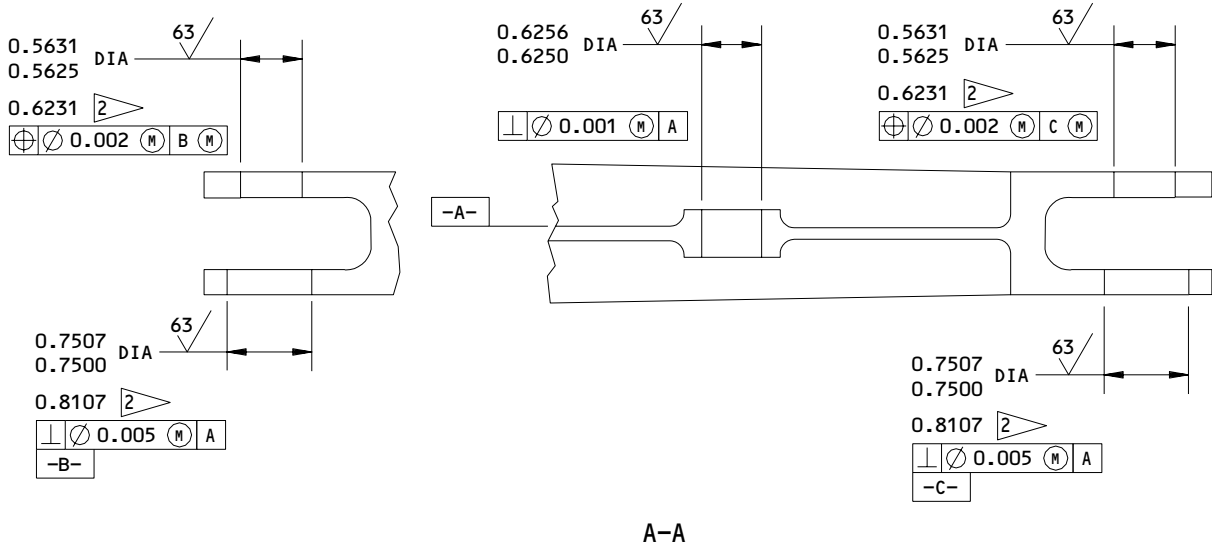
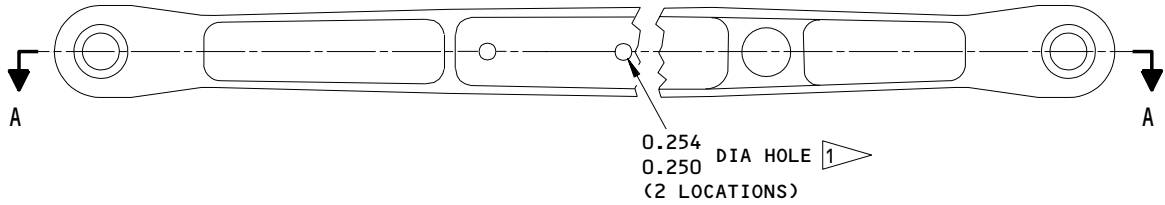
27-81-29

REPAIR 2-2

Page 602

Nov 01/02

01.1



REFINISH

ANODIZE (F-17.31), THEN APPLY BMS 10-11, TYPE 1
 PRIMER (F-20.02), EXCEPT AS NOTED

125/ ALL MACHINED SURFACES UNLESS SHOWN
 DIFFERENTLY

BREAK ALL SHARP EDGES

ALL DIMENSIONS ARE IN INCHES

- 1 NO PRIMER IN THE HOLES
- 2 REPAIR LIMIT

114T3301-21,-39
 Link Repair
 Figure 602

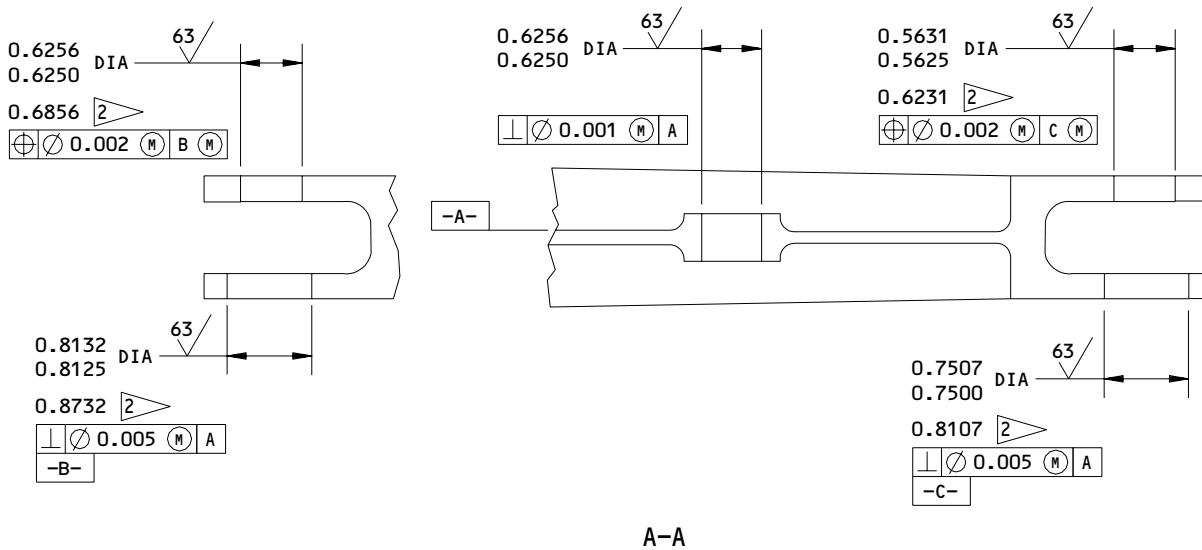
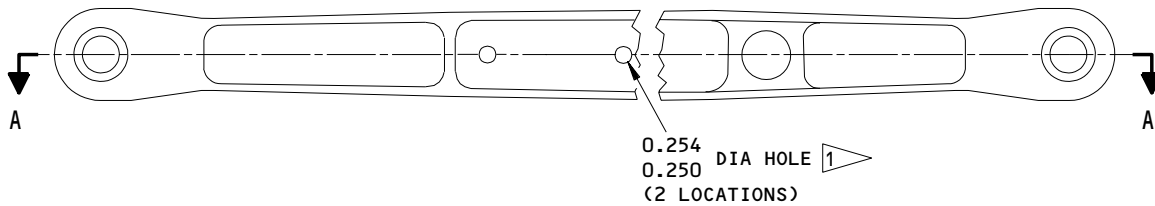
27-81-29

REPAIR 2-2

Page 603

Nov 01/02

01.1



REFINISH

ANODIZE (F-17.31), THEN APPLY BMS 10-11, TYPE 1 PRIMER (F-20.02), EXCEPT AS NOTED

125 ✓ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ALL DIMENSIONS ARE IN INCHES

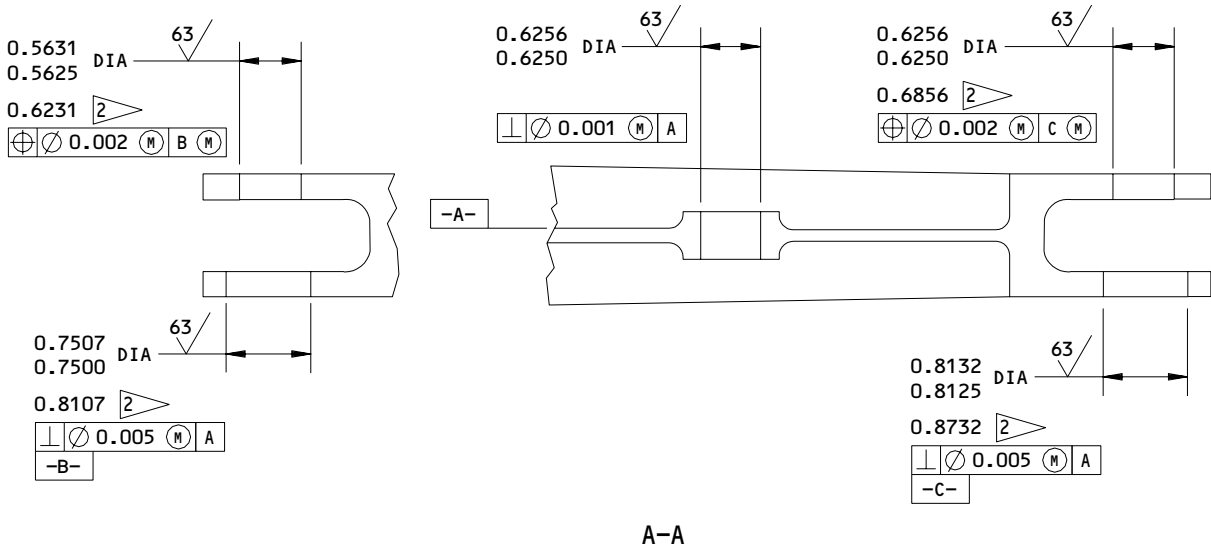
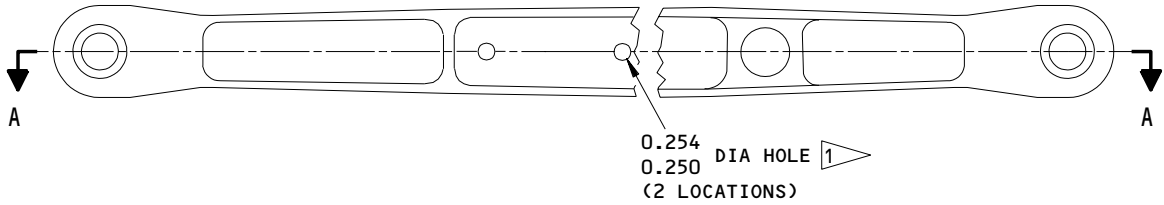
- 1 NO PRIMER IN THE HOLES
- 2 REPAIR LIMIT

114T3301-27
 Link Repair
 Figure 603

27-81-29

REPAIR 2-2
 Page 604
 Nov 01/02

01.1



REFINISH

ANODIZE (F-17.31), THEN APPLY BMS 10-11, TYPE 1 PRIMER (F-20.02), EXCEPT AS NOTED

63/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ALL DIMENSIONS ARE IN INCHES

- 1 NO PRIMER IN THE HOLES
- 2 REPAIR LIMIT

114T3301-31
 Link Repair
 Figure 604

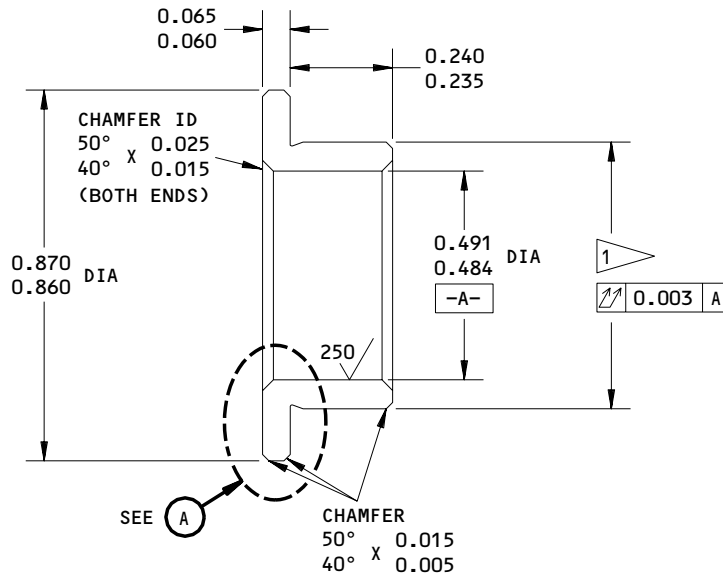
27-81-29

REPAIR 2-2

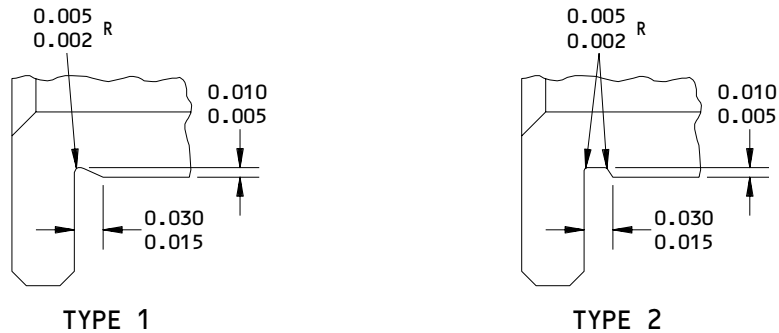
01.1

Page 605

Nov 01/02



OVERSIZE REPLACEMENT FOR BUSHINGS
 (IPL FIG. 2; 5)
 (IPL FIG. 3; 260,262)



UNDERCUT TYPE 1 OR TYPE 2 OPTIONAL

(A)

1 FINAL BUSHING OUTSIDE DIAMETER EQUALS REPAIR DIAMETER OF FITTING PLUS 0.0005-0.0016 INTERFERENCE

63/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

MATERIAL: 15-5PH CRES, 180-200 KSI

FINISH: CADMIUM PLATE AS SPECIFIED BY SOPM 20-42-05, TYPE 2, CLASS 2, PLATING IN BORE OPTIONAL

DIMENSIONS APPLY AFTER PLATING

ALL DIMENSIONS ARE IN INCHES

Oversize Bushing Details
 Figure 605

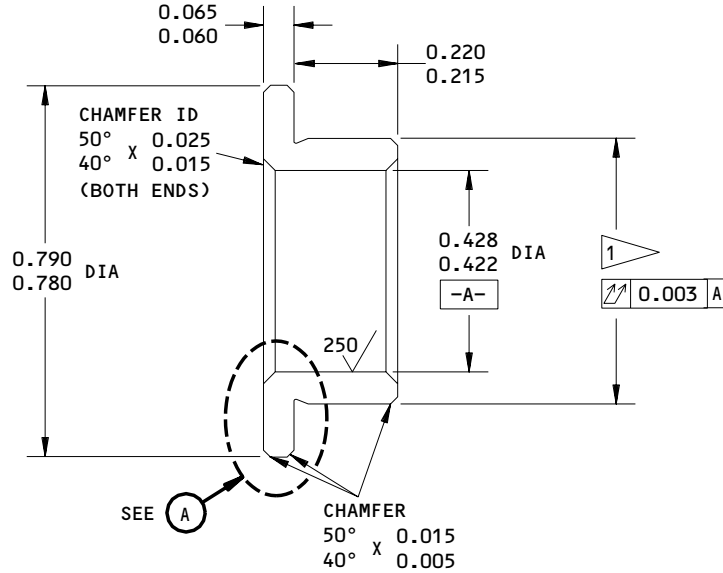
27-81-29

REPAIR 2-2

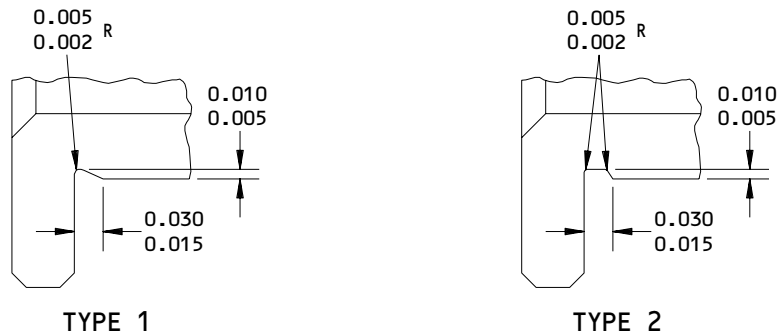
Page 606

Nov 01/00

01.1



OVERSIZE REPLACEMENT FOR BUSHINGS
 (IPL FIG. 3; 260A,262A)



UNDERCUT TYPE 1 OR TYPE 2 OPTIONAL

(A)

1 FINAL BUSHING OUTSIDE DIAMETER EQUALS REPAIR DIAMETER OF FITTING PLUS 0.0005-0.0016 INTERFERENCE

63 ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

MATERIAL: 15-5PH CRES, 180-200 KSI

FINISH: CADMIUM PLATE AS SPECIFIED BY SOPM 20-42-05, TYPE 2, CLASS 2, PLATING IN BORE OPTIONAL

DIMENSIONS APPLY AFTER PLATING

ALL DIMENSIONS ARE IN INCHES

Oversize Bushing Details
 Figure 606

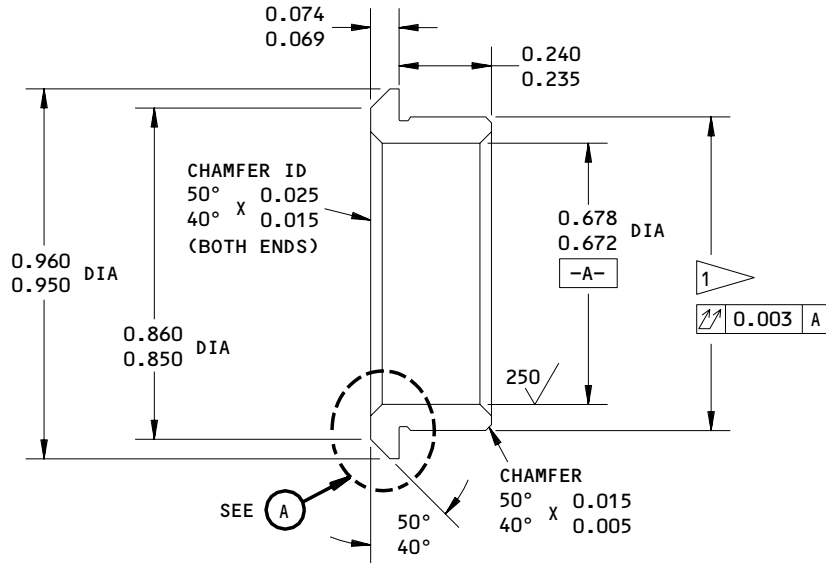
27-81-29

REPAIR 2-2

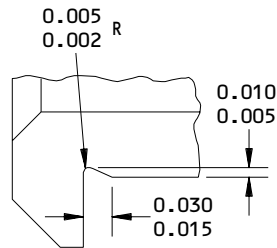
01.1

Page 607

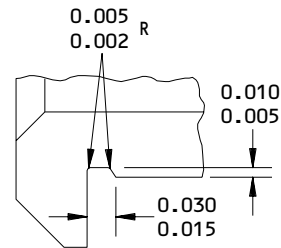
Nov 01/00



OVERSIZE REPLACEMENT FOR BUSHINGS
 (IPL FIG. 2; 10)
 (IPL FIG. 3; 265,267)



TYPE 1



TYPE 2

UNDERCUT TYPE 1 OR TYPE 2 OPTIONAL



1 FINAL BUSHING OUTSIDE DIAMETER EQUALS REPAIR DIAMETER OF FITTING PLUS 0.0005-0.0019 INTERFERENCE

63 ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

MATERIAL: AL-NI-BRONZE AS SPECIFIED BY AMS 4640

FINISH: CADMIUM PLATE AS SPECIFIED BY SOPM 20-42-05, TYPE 2, CLASS 2, PLATING IN BORE OPTIONAL

DIMENSIONS APPLY AFTER PLATING

ALL DIMENSIONS ARE IN INCHES

Oversize Bushing Details
Figure 607

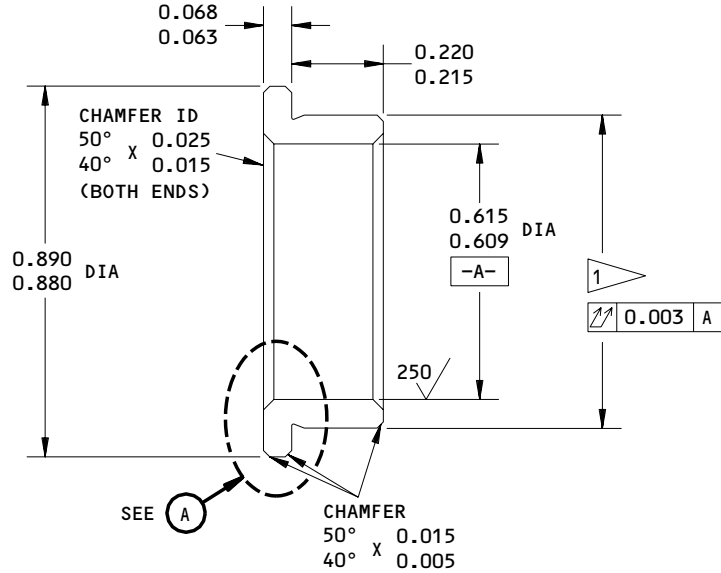
27-81-29

REPAIR 2-2

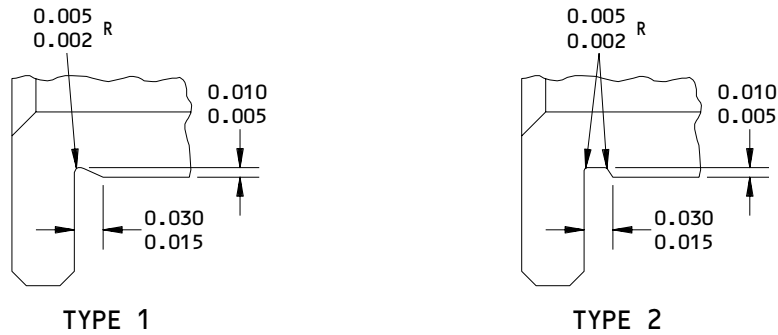
Page 608

Nov 01/00

01.1



OVERSIZE REPLACEMENT FOR BUSHINGS
 (IPL FIG. 3; 265A,267A)



UNDERCUT TYPE 1 OR TYPE 2 OPTIONAL

(A)

1 FINAL BUSHING OUTSIDE DIAMETER EQUALS REPAIR DIAMETER OF FITTING PLUS 0.0007-0.0017 INTERFERENCE

63 ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

MATERIAL: AL-NI-BRONZE AS SPECIFIED BY AMS 4640

FINISH: CADMIUM PLATE AS SPECIFIED BY SOPM 20-42-05, TYPE 2, CLASS 2, PLATING IN BORE OPTIONAL

DIMENSIONS APPLY AFTER PLATING

ALL DIMENSIONS ARE IN INCHES

Oversize Bushing Details
 Figure 608

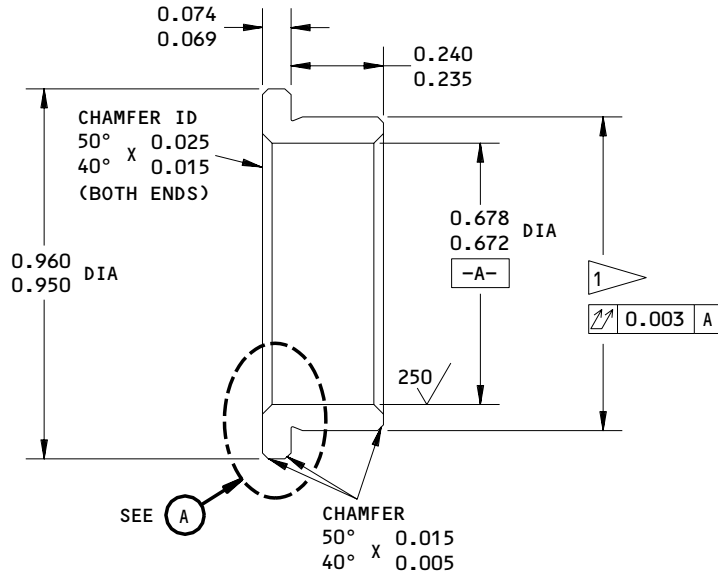
27-81-29

REPAIR 2-2

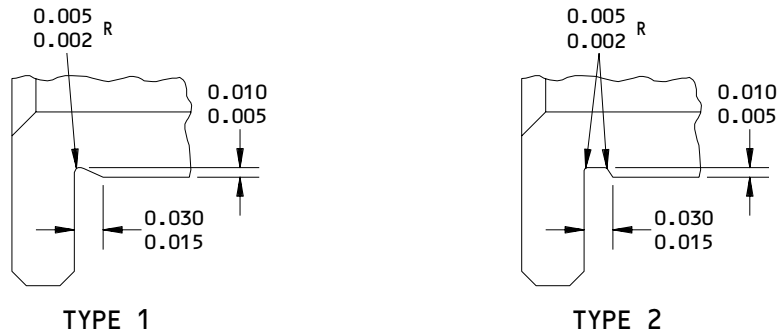
01.1

Page 609

Nov 01/00



OVERSIZE REPLACEMENT FOR BUSHINGS
(IPL FIG. 3; 265B,267B)



TYPE 1

TYPE 2

UNDERCUT TYPE 1 OR TYPE 2 OPTIONAL

(A)

1 FINAL BUSHING OUTSIDE DIAMETER EQUALS REPAIR DIAMETER OF FITTING PLUS 0.0007-0.0017 INTERFERENCE

63/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

MATERIAL: AL-NI-BRONZE AS SPECIFIED BY AMS 4640

FINISH: CADMIUM PLATE AS SPECIFIED BY SOPM 20-42-05, TYPE 2, CLASS 2, PLATING IN BORE OPTIONAL

DIMENSIONS APPLY AFTER PLATING

ALL DIMENSIONS ARE IN INCHES

Oversize Bushing Details
Figure 609

27-81-29

REPAIR 2-2

01.1

Page 610

Nov 01/00

L.E. SUPPORT ASSY - REPAIR 3-1

114T0134-1,-2,-5,-6

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 (IPL Fig. 3, Fig. 601)

- A. Remove bushings (190, 215).
- B. Install bushings using wet BMS 5-95 sealant per 20-50-03.
- C. Machine bushings as shown after installation.
- D. Fillet seal bushing flange.

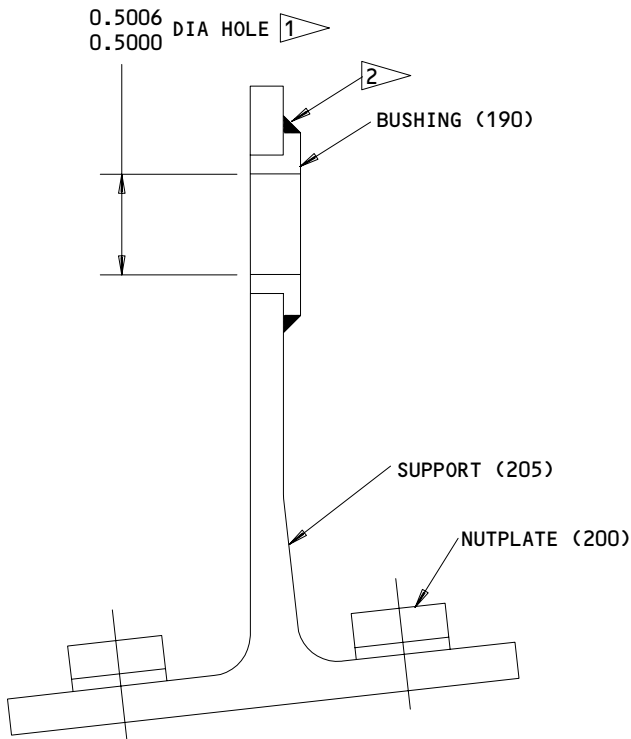
27-81-29

REPAIR 3-1

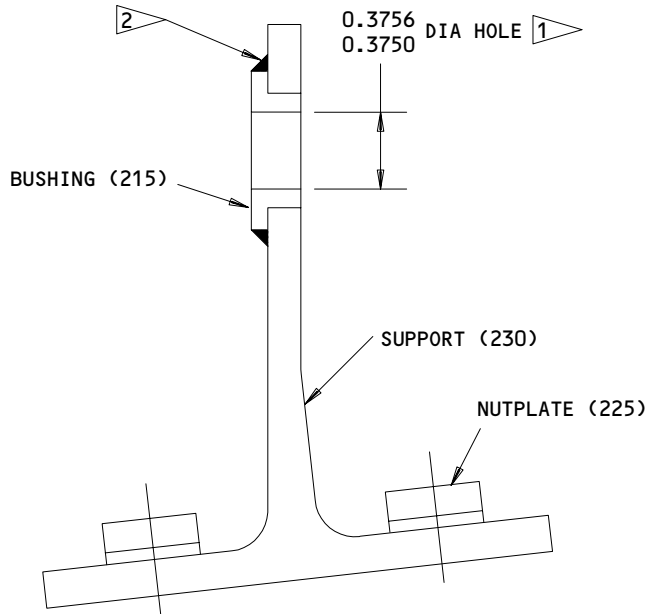
01.1

Page 601

Oct 10/85



ASSEMBLY (185)
 114T0134-1 SHOWN
 114T0134-2 OPPOSITE



ASSEMBLY (210)
 114T0134-5 SHOWN
 114T0134-6 OPPOSITE

REFINISH

SUPPORT (205,207,230,232) -- CHEMICAL TREAT AND APPLY 2 COATS BMS 10-11, TYPE 1, PRIMER (F-18.03) EXCEPT AS NOTED

SUPPORT ASSEMBLY (185,187,210,212) -- APPLY BMS 10-60 GRAY GLOSS ENAMEL EXCEPT ON BUSHINGS AND NUTPLATES (SRF-14.9813)

- 1 NO PRIMER THIS SURFACE
- 2 FILLET SEAL WITH BMS 5-95 SEALANT

MATERIAL: AL ALLOY
 ITEM NO.'S REFER TO IPL FIG. 3
 ALL DIMENSIONS ARE IN INCHES

114T0134-1,-2,-5,-6
 LE Support Assy - Repair
 Figure 601

27-81-29

REPAIR 3-1
 Page 602
 Oct 10/85

01.1

INBOARD SLAT LINK ASSEMBLY – REPAIR 4-1

114T3300-9, -10

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 (IPL Fig. 4, Fig. 601)
 - A. Remove bushings (5, 10).
 - B. Install bushings using wet BMS 5-95 sealant per 20-50-03.
 - C. Machine bushings as shown after installation.
 - D. Fillet seal bushing flange.
2. Bearing Replacement (IPL Fig. 4, Fig. 601)
 - A. Remove bearing (15).
 - B. Install bearing using wet BMS 5-95 sealant per 20-50-03.
 - C. Roller swage both sides of bearing.
3. Bearing Assembly Replacement (IPL Fig. 4, Fig. 602).
 - A. Bend lug of washer (30) out of slot and remove nut (25).
 - B. Remove bearing assembly (20).
 - C. Install bearing assembly only in direction shown.
 - D. Install nut (25) and tighten to 200-500 lb-in.
 - E. Bend lug of washer (30) into slot of nut.
4. Bearing Replacement (IPL Fig. 4, Fig. 602)
 - A. Remove nut (35) and bearing (40) from bearing housing (45).
 - B. Install bearing into housing and tighten nut to 280-300 lb-in.
 - C. Roller swage housing after nut installation.

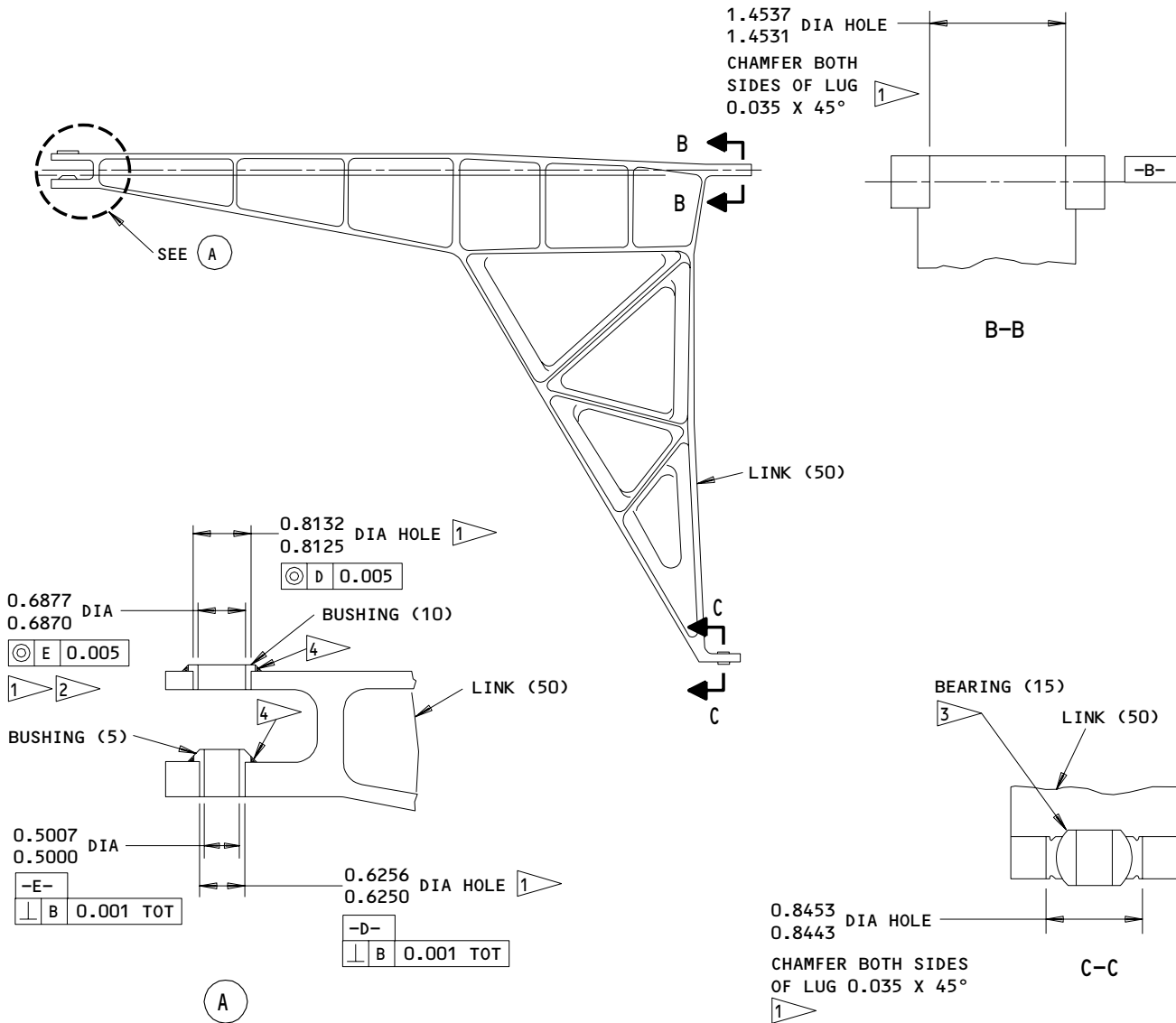
27-81-29

REPAIR 4-1

01

Page 601

Oct 10/84



REFINISH

LINK (50) -- APPLY ONE COAT OF BMS 10-11, TYPE 1, YELLOW PRIMER (SRF-14.995) AND BMS 10-60 GRAY GLOSS ENAMEL (SRF-14.9813) EXCEPT AS NOTED

MATERIAL: AL ALLOY
 ITEM NO.'S REFER TO IPL FIG. 4
 ALL DIMENSIONS ARE IN INCHES

- 1 NO PRIMER OR ENAMEL THIS SURFACE
- 2 CHAMFER BUSHING (10) 0.015 X 45° BOTH SIDES AFTER MACHINING
- 3 ROLLER SWAGE BOTH SIDES OF BEARING (15)
- 4 FILLET SEAL WITH BMS 5-95 SEALANT

114T3300-9,-10
 Inboard Slat Link Assembly - Repair
 Figure 601

27-81-29

REPAIR 4-1

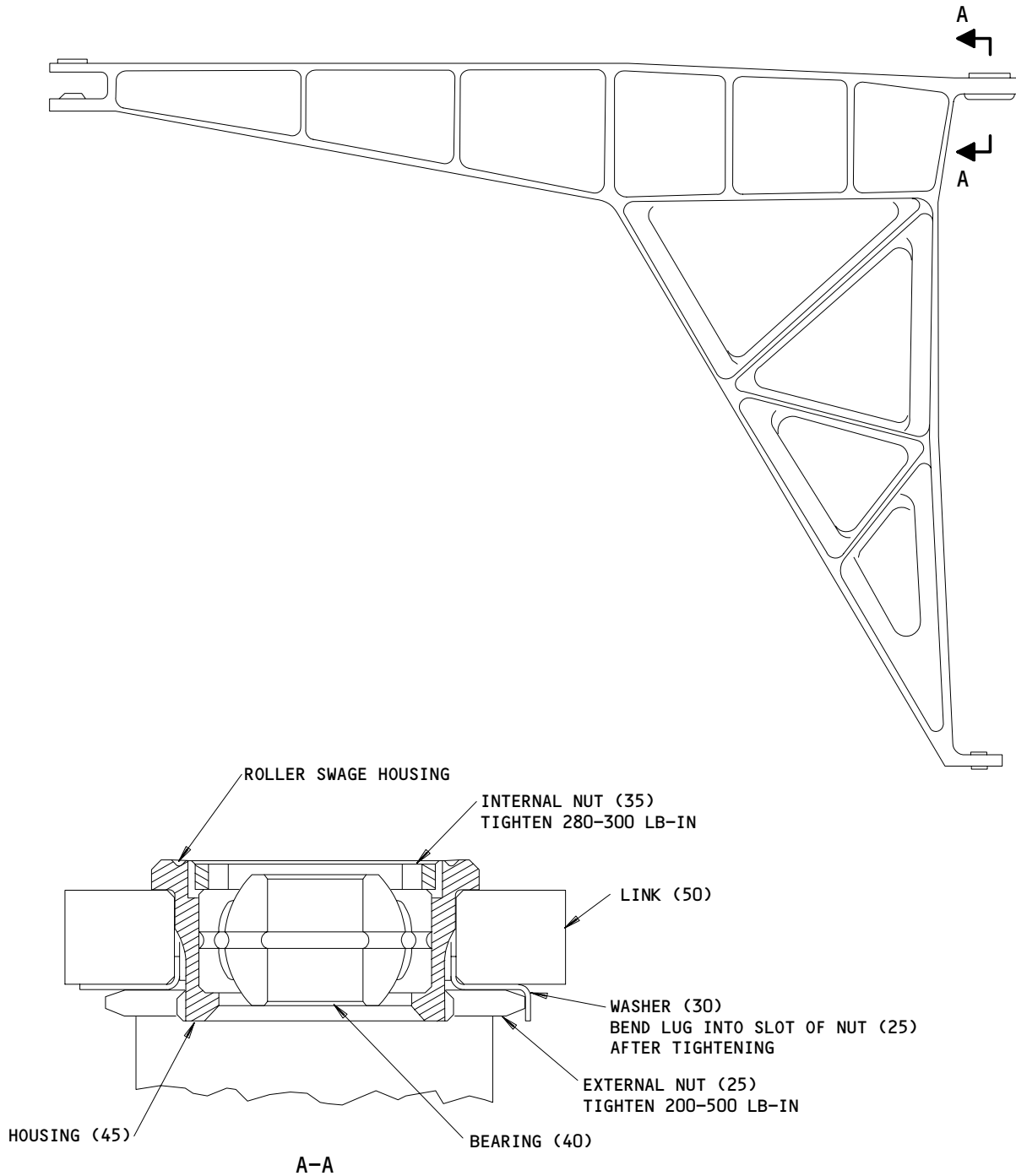
01.1

Page 602

Oct 10/85

114T0231
114T3301
114T3300

BOEING
COMPONENT
MAINTENANCE MANUAL



114T3300-9,-10
Bearing Replacement
Figure 602

27-81-29

REPAIR 4-1

Page 603

Oct 10/84

01

143801

MISCELLANEOUS PARTS REFINISH – REPAIR 5-1

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

IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 3</u> Support (20,25)	Al alloy	Chromic acid anodize and apply one coat BMS 10-11 primer (F-18.13) plus BMS 10-60 gray gloss enamel (SRF-14.9813)
Plate (80)	Al alloy	Apply colored film and one coat of BMS 10-11 primer (F-18.06) plus BMS 10-60 gray gloss enamel (SRF-14.9813)
Bracket (105,140)	Al alloy	Apply colored film and one coat of BMS 10-11 primer (F-18.06)
Seal retainer (100,102,130,135)	Al alloy	Apply colored film and one coat of BMS 10-11 primer (F-18.06).
Plate (155,160)	Al alloy	Apply colored film and one coat of BMS 10-11 primer (F-18.06).
Sleeve (250)	15-5PH CRES 180-200 ksi	Chromium plate (F-15.03) O.D. only. Grind per 20-10-04 until 0.0005-0.0010 thick after grinding.

Refinish Details
 Figure 601

27-81-29

REPAIR 5-1

01.1

Page 601

Oct 10/85

ASSEMBLY

1. Materials

NOTE: Equivalent substitute may be used.

A. Grease -- MIL-G-23827 (Ref 20-60-03)

B. Lockwire -- MS20995C32

2. Assembly (IPL Fig. 3, Fig. 701)

NOTE: Use standard industry practices for assembly of components plus additional procedures as follows:

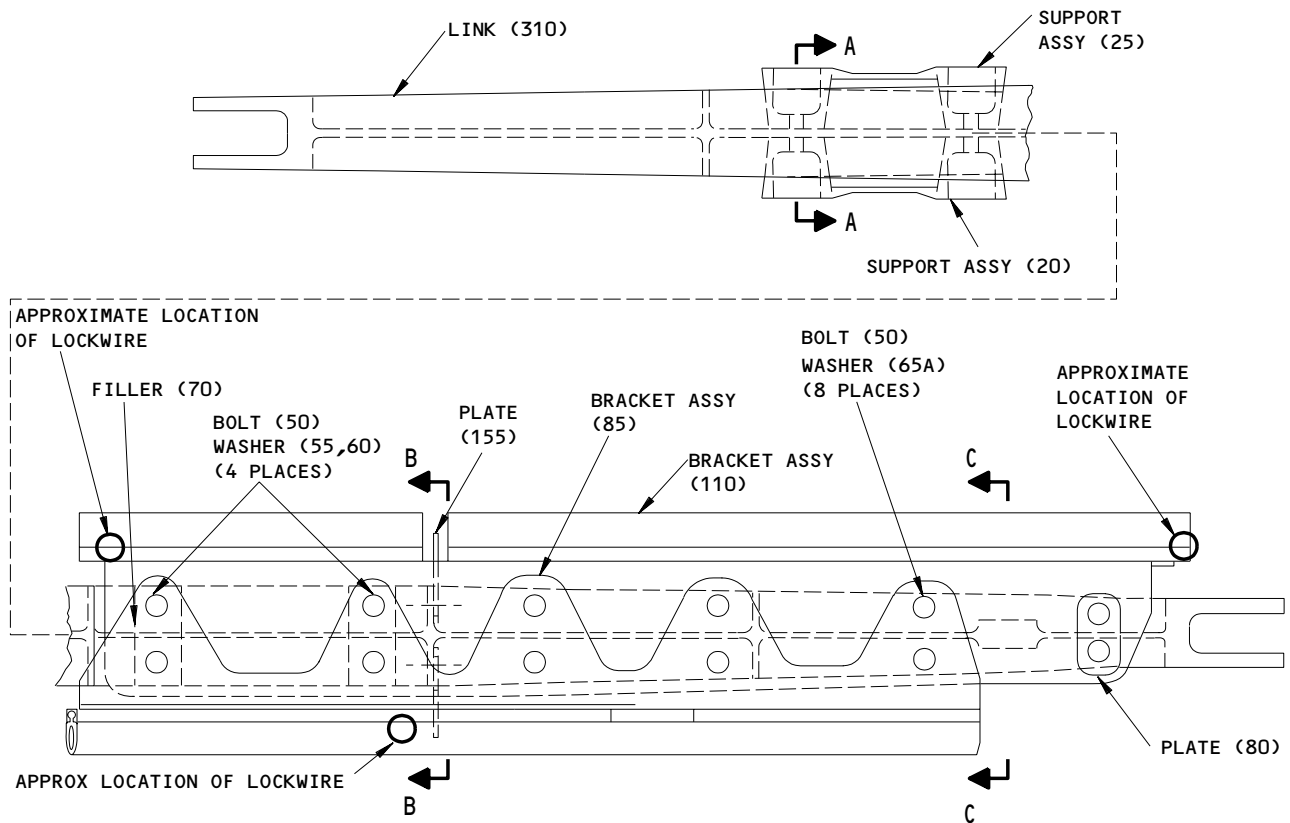
A. Apply a thin coat of MIL-G-23827 grease to bolt shank (165) and sleeve (250) prior to installation.

B. Secure seal (95, 120, 125) to seal retainer (100, 130, 135) in the approximate location shown with lockwire and twist pigtail per 20-50-02.

27-81-29

01

ASSEMBLY
Page 701
Oct 10/84



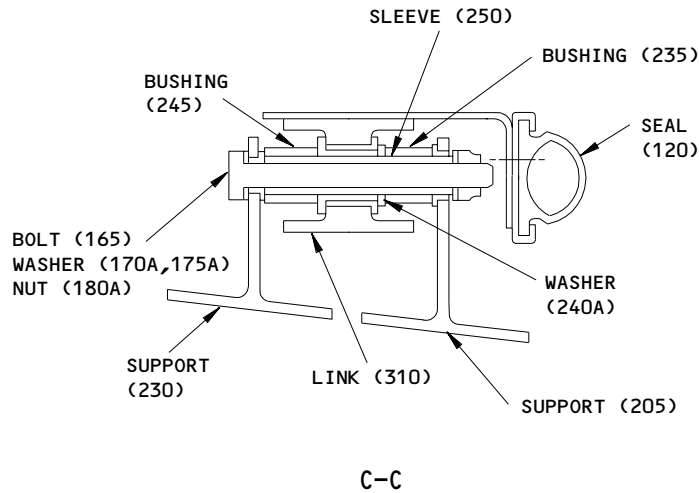
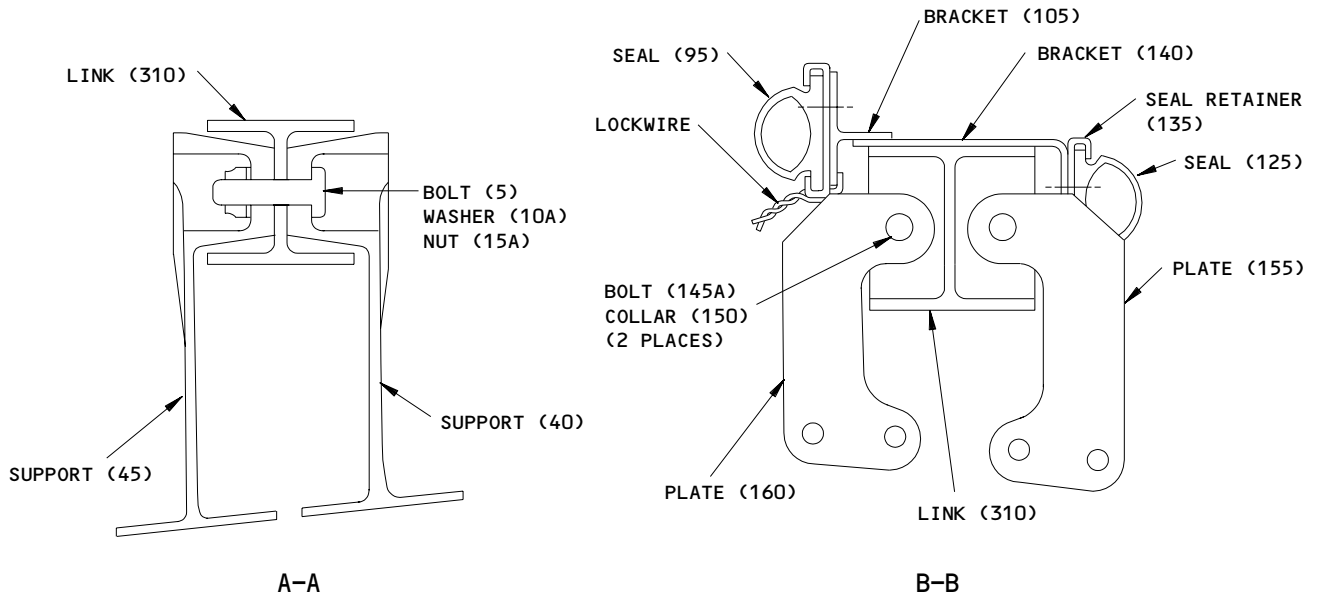
ITEM NUMBERS REFER TO IPL FIG. 3

Support Link Assembly
 Figure 701 (Sheet 1)

27-81-29

ASSEMBLY
 Page 702
 Nov 01/02

01.1



ITEM NUMBERS REFER TO IPL FIG. 3

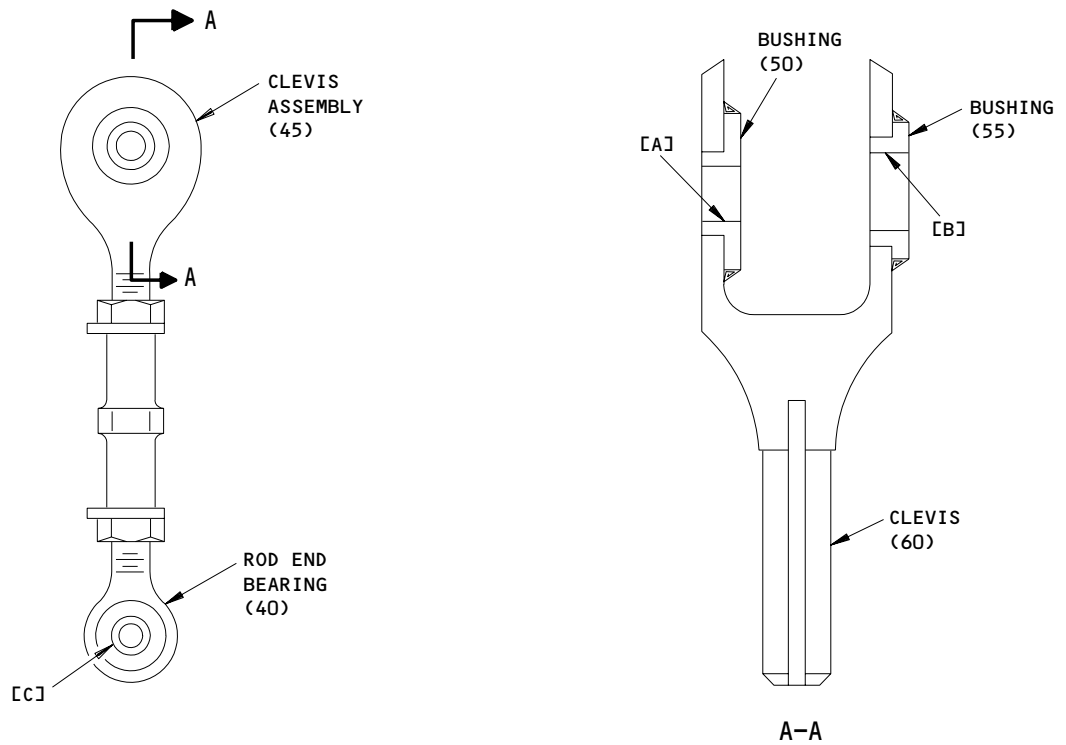
Support Link Assembly
 Figure 701 (Sheet 2)

27-81-29

ASSEMBLY
 Page 703
 Nov 01/02

01.1

FITS AND CLEARANCES



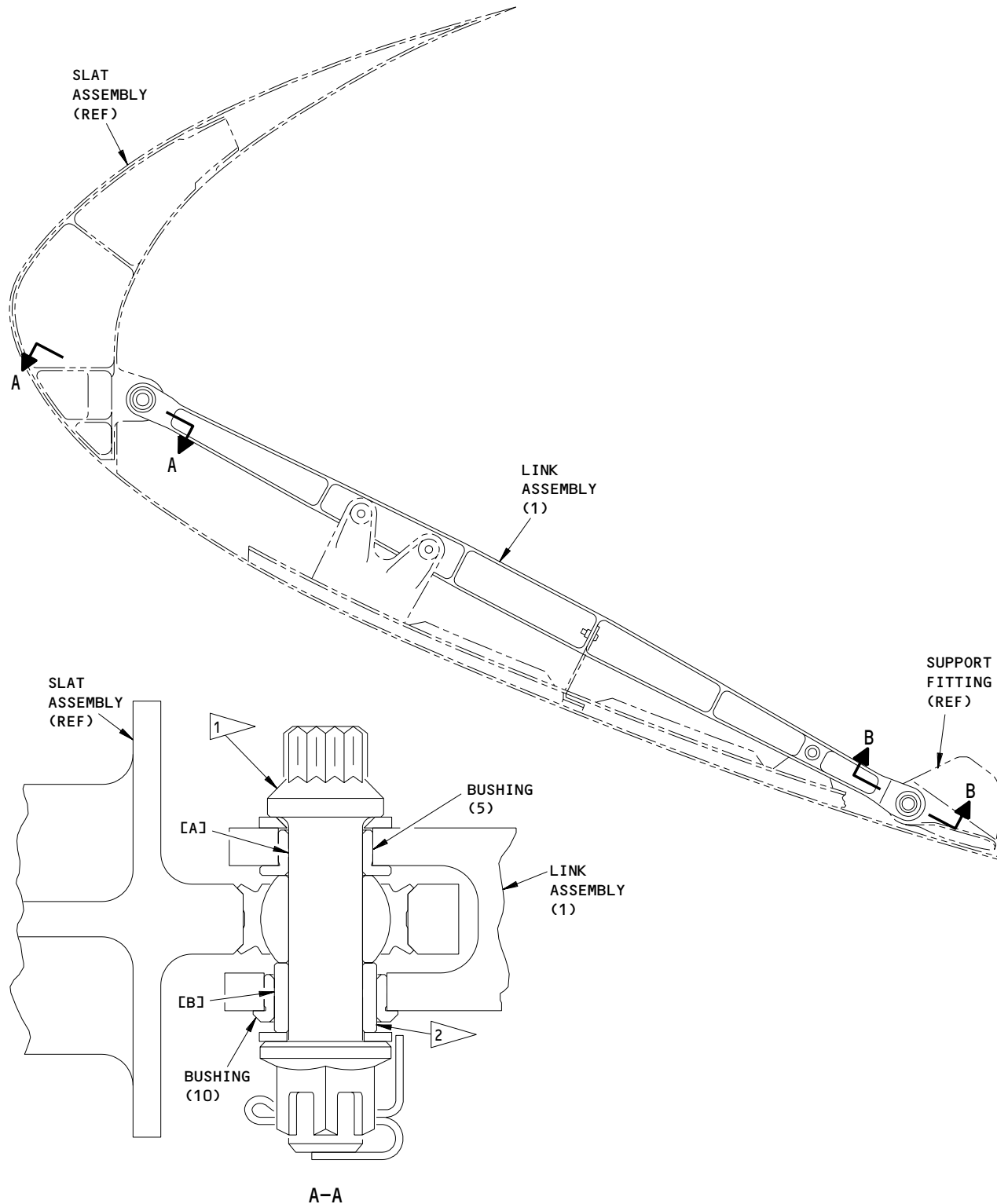
REF LETTER	REF IPL		DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	FIG. 1, MATING ITEM NO.		DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
			MIN	MAX	MIN	MAX	MIN	MAX	
[A]	ID	50	0.2500	0.2505	0.0005	0.0020	0.2455	0.2545	0.0050
	OD	1	0.2485	0.2495					
[B]	ID	55	0.3750	0.3756	0.0005	0.0016	0.3706	0.3795	0.0050
	OD	2	0.3740	0.3745					
[C]	ID	40	0.2495	0.2500	0.0000	0.0015	0.2450	0.2545	0.0050
	OD	3	0.2485	0.2495					

* ALL DIMENSIONS ARE IN INCHES

- 1 BACB30NR4K16 INSTALLATION PART
- 2 BACB28AK04-026 INSTALLATION PART
- 3 BACB30NR4K14 INSTALLATION PART

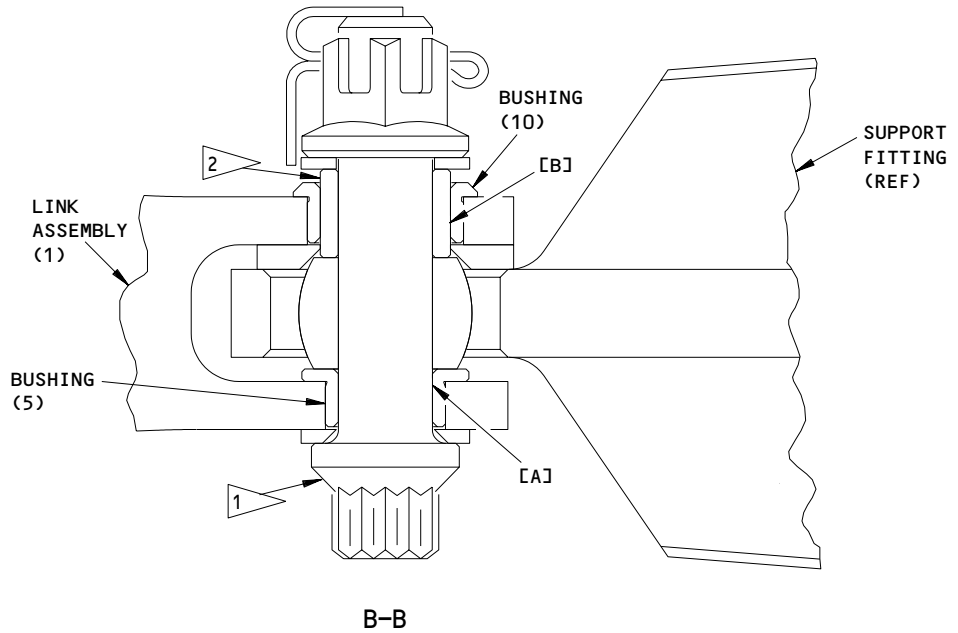
Fits and Clearances
 Figure 801

27-81-29



Fits and Clearances
 Figure 802 (Sheet 1)

27-81-29



REF LETTER	REF IPL		DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	FIG. 2, MATING ITEM NO.		DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
			MIN	MAX	MIN	MAX	MIN	MAX	
[A]	ID	5	0.5000	0.5007	0.0005	0.0022	0.4957	0.5045	0.0050
	OD		0.4985	0.4995					
[B]	ID	10	0.6870	0.6877	0.0005	0.0017	0.6825	0.6917	0.0052
	OD		0.6860	0.6865					

* ALL DIMENSIONS ARE IN INCHES

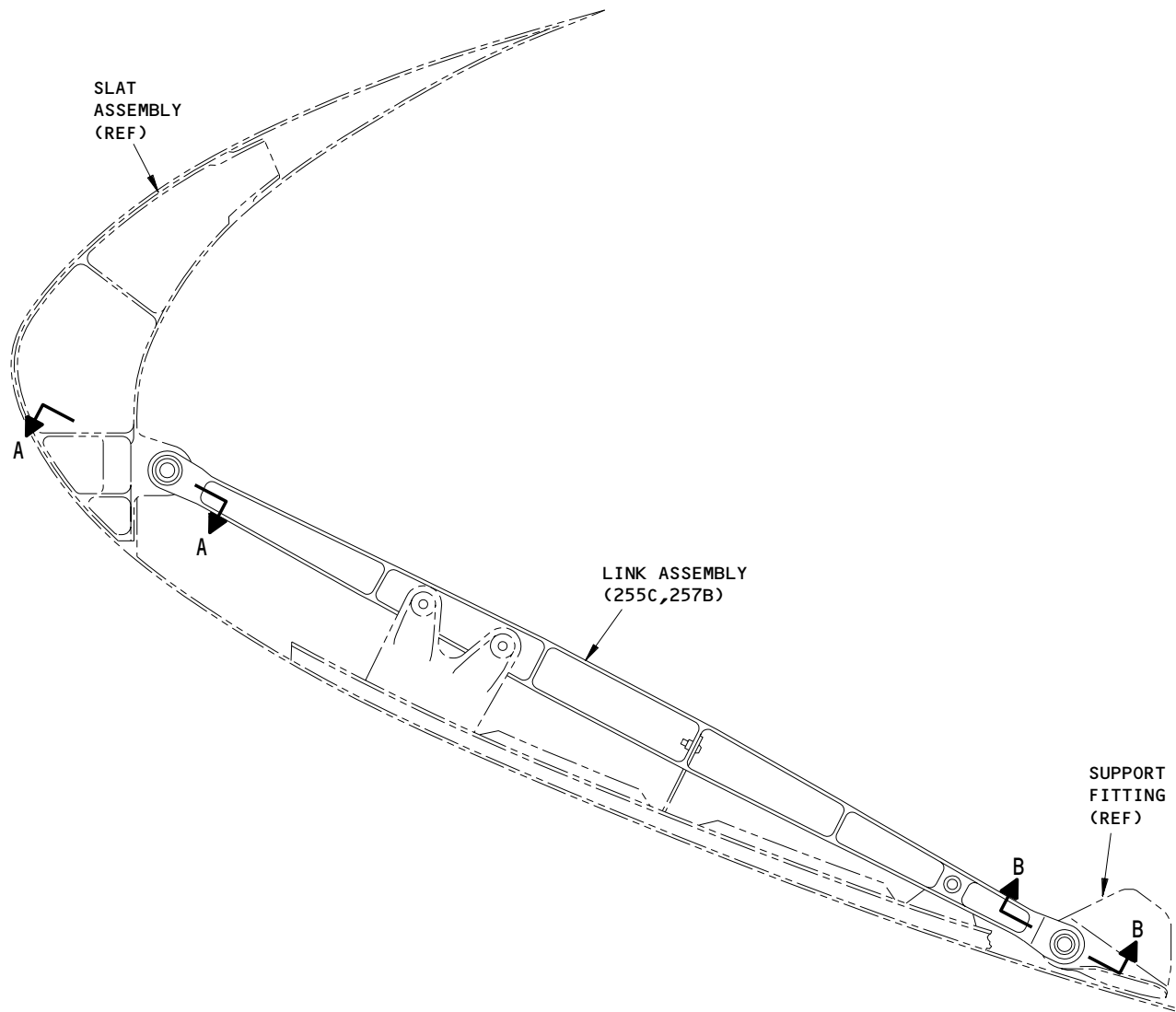
- INSTALLATION BOLT, P/N NAS6708D23
- INSTALLATION BUSHING, P/N BACB28AK08-046

ITEM NUMBERS REFER TO IPL FIG. 2

Fits and Clearances
 Figure 802 (Sheet 2)

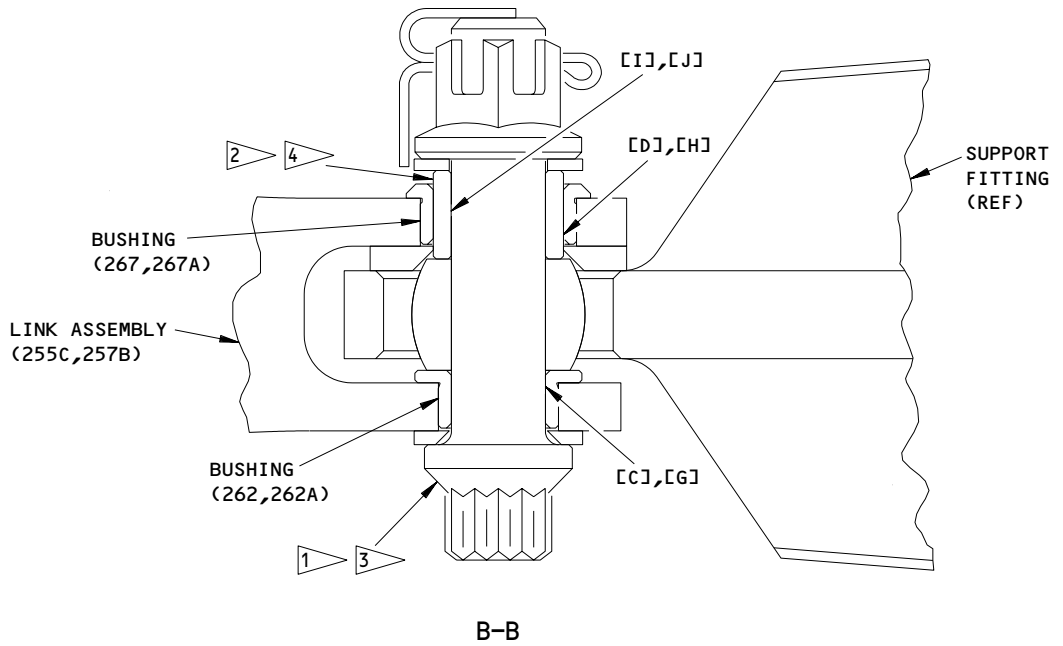
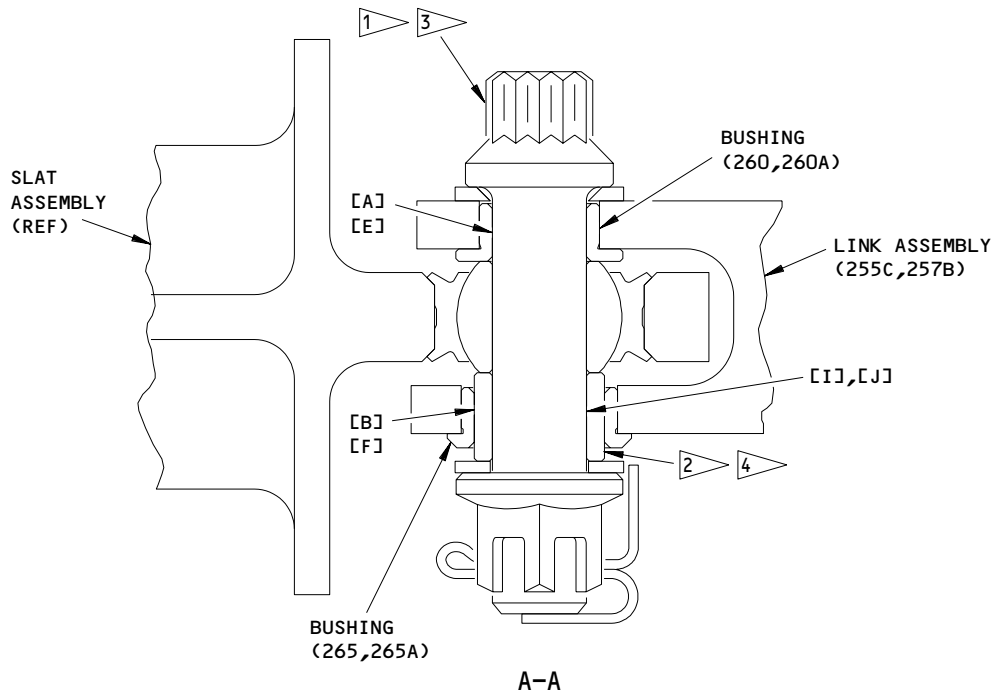
27-81-29

FITS AND CLEARANCES
 01.1 Page 803
 Nov 01/00















Fits and Clearances
Figure 803 (Sheet 1)

27-81-29







Fits and Clearances
Figure 803 (Sheet 2)

27-81-29

REF LETTER	REF IPL	DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	FIG. 3, MATING ITEM NO.	DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
		MIN	MAX	MIN	MAX	MIN	MAX	
[A]	ID 260A	0.4375	0.4382	0.0005	0.0017		0.4420	0.0050
	OD 	0.4365	0.4370			0.4332		
[B]	ID 265A	0.6245	0.6252	0.0005	0.0017		0.6290	0.0050
	OD 	0.6235	0.6240			0.6202		
[C]	ID 262A	0.4375	0.4382	0.0005	0.0017		0.4420	0.0050
	OD 	0.4365	0.4370			0.4332		
[D]	ID 267A	0.6245	0.6252	0.0005	0.0017		0.6290	0.0050
	OD 	0.6235	0.6240			0.6202		
[E]	ID 260	0.5000	0.5007	0.0005	0.0022		0.5045	0.0050
	OD 	0.4985	0.4995			0.4957		
[F]	ID 265,265B	0.6870	0.6877	0.0005	0.0017		0.6917	0.0050
	OD 	0.6860	0.6865			0.6825		
[G]	ID 262	0.5000	0.5007	0.0005	0.0022		0.5045	0.0050
	OD 	0.4985	0.4995			0.4957		
[H]	ID 267	0.6870	0.6877	0.0005	0.0017		0.6917	0.0050
	OD 	0.6860	0.6865			0.6825		
[I]	ID 	0.4375	0.4380	0.0005	0.0015		0.4220	0.0050
	OD 	0.4365	0.4370			0.4330		
[J]	ID 	0.5000	0.5005	0.0005	0.0020		0.5045	0.0050
	OD 	0.4985	0.4995			0.4955		

* ALL DIMENSIONS ARE IN INCHES

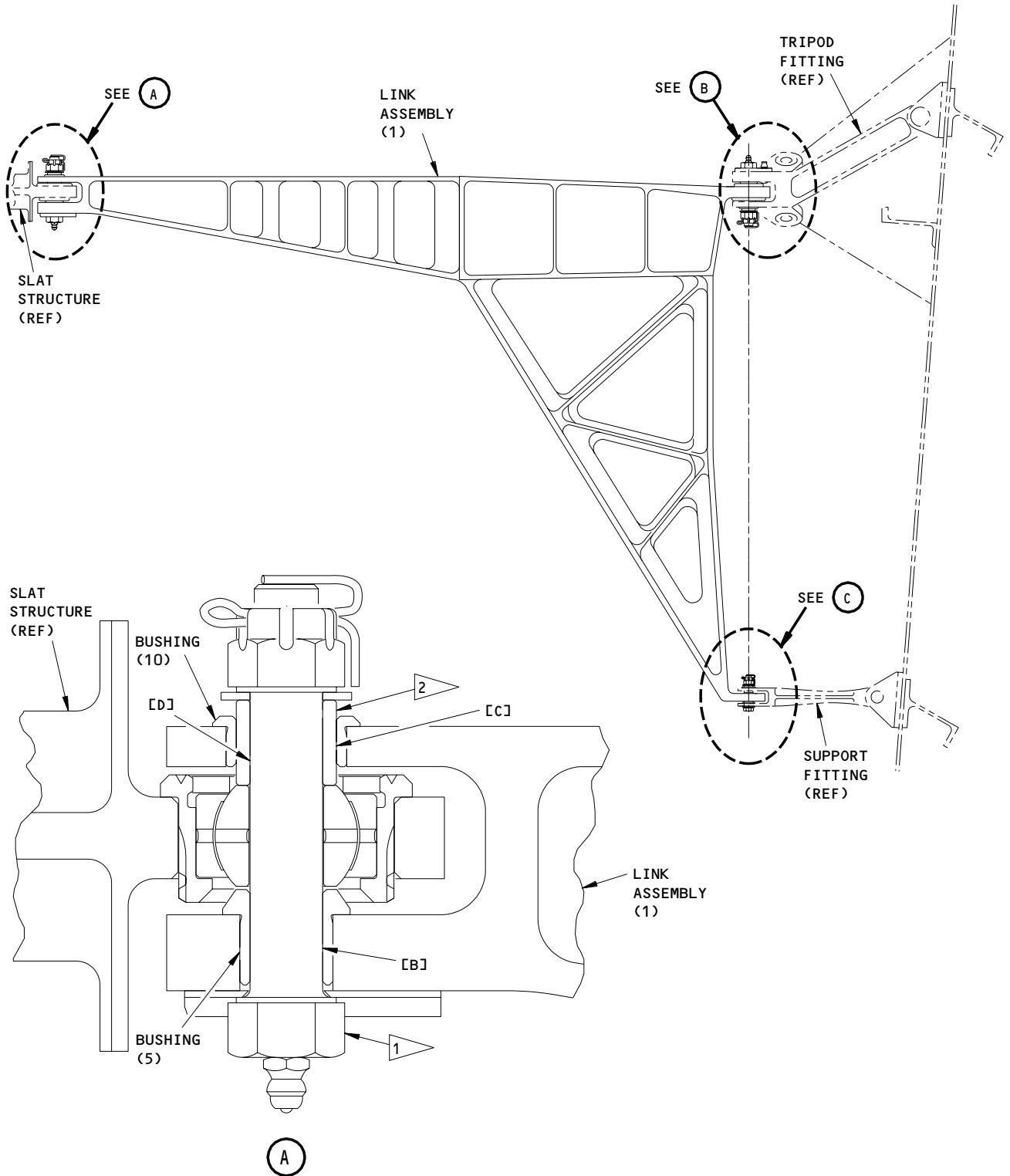
-  INSTALLATION BOLT, P/N BACB30LE7DU20
-  INSTALLATION BUSHING, P/N BACB28AK07-038
-  INSTALLATION BOLT, P/N NAS6708D23
-  INSTALLATION BUSHING, P/N BACB28AK08-046

ITEM NUMBERS REFER TO IPL FIG. 3

Fits and Clearances
 Figure 803 (Sheet 3)

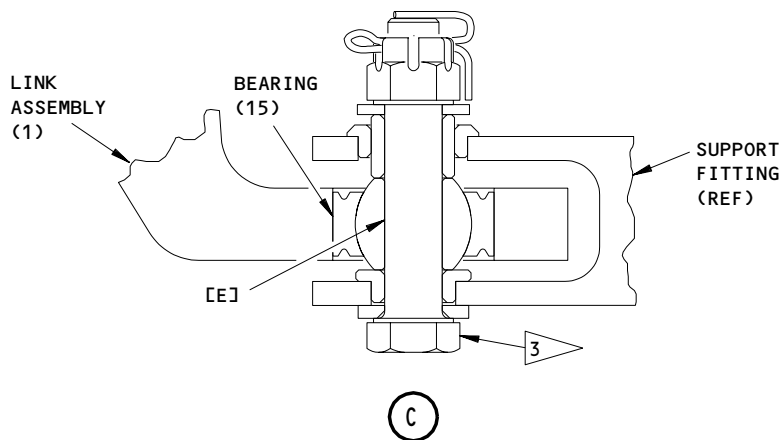
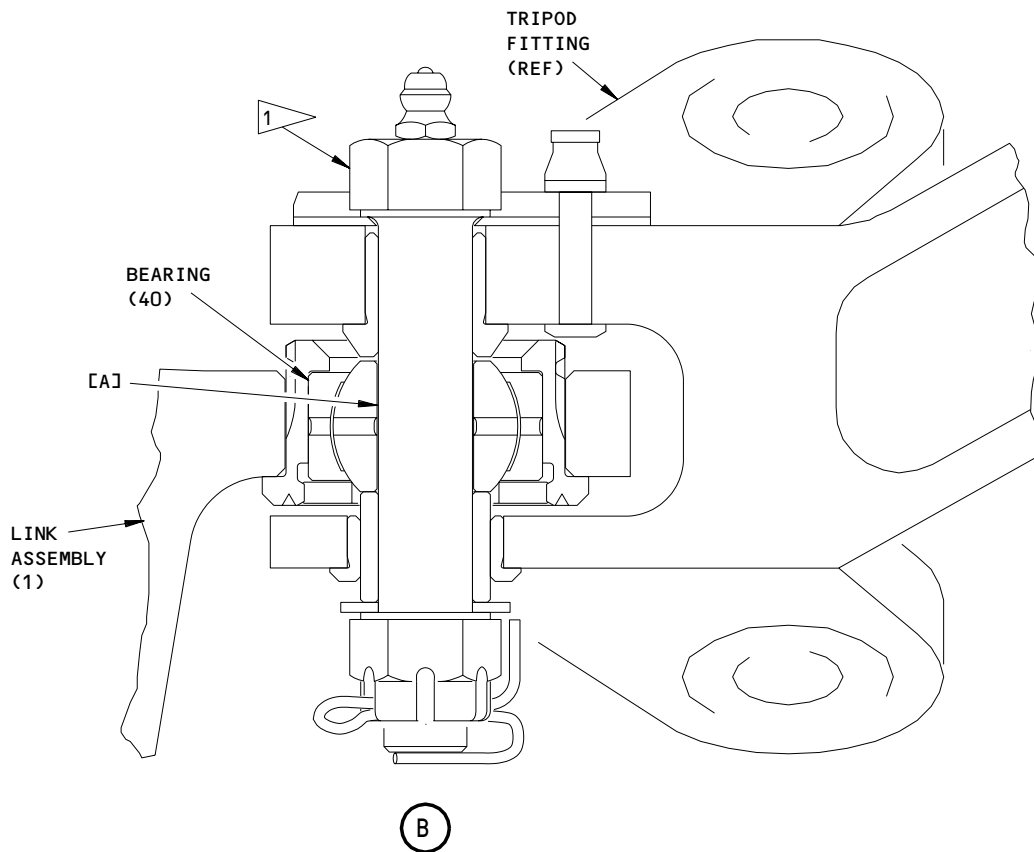
27-81-29

FITS AND CLEARANCES
 01.1 Page 806
 Nov 01/00









Fits and Clearances
Figure 804 (Sheet 1)

27-81-29






Fits and Clearances
 Figure 804 (Sheet 2)

27-81-29

REF LETTER	REF IPL		DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	FIG. 4, MATING ITEM NO.		DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
			MIN	MAX	MIN	MAX	MIN	MAX	
[A]	ID	40	0.5000	0.5005	0.0005	0.0020	0.4955	0.5045	0.0050
	OD		0.4985	0.4995					
[B]	ID	5	0.5000	0.5007	0.0005	0.0022	0.4957	0.5045	0.0050
	OD		0.4985	0.4995					
[C]	ID	10	0.6870	0.6877	0.0005	0.0017	0.6827	0.6915	0.0050
	OD		0.6860	0.6865					
[D]	ID		0.5000	0.5005	0.0005	0.0020	0.4955	0.5045	0.0050
	OD		0.4985	0.4995					
[E]	ID	15	0.3125	0.3130	0.0005	0.0015	0.3079	0.3170	0.0050
	OD		0.3115	0.3120					

* ALL DIMENSIONS ARE IN INCHES

-  INSTALLATION BOLT ASSEMBLY, P/N 114T3051-1
-  INSTALLATION BUSHING, P/N BACB28AK08-057
-  INSTALLATION BOLT P/N NAS6075D17

ITEM NUMBERS REFER TO IPL FIG. 4

Fits and Clearances
 Figure 804 (Sheet 3)

27-81-29

FITS AND CLEARANCES
 01.1 Page 809
 Nov 01/00

FOR TORQUE VALUES OF STANDARD FASTENERS, REFER TO 20-50-01			
ITEM NO.	NAME	TORQUE	
		POUND-INCHES	POUND-FEET
IPL FIG. 1 30	NUT	40-60	
IPL FIG. 4 25 35	NUT NUT	200-500 280-300	

Torque Table
 Figure 805

143759

27-81-29

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.

27-81-29

ILLUSTRATED PARTS LIST

01 Page 1001

Oct 10/84

VENDORS

S0352 NIPPON MINIATURE BEARING CO LTD
TOKYO, JAPAN

11815 CHERRY AEROSPACE FASTENERS DIV OF TEXTRON
1224 EAST WARNER AVENUE PO BOX 2157
SANTA ANA, CALIFORNIA 92707-0157
FORMERLY IN LOS ANGELES, CALIF , FORMERLY CHERRY FASTENERS
TOWNSEND DIV OF TEXTRON INC V71087

15653 FAIRCHILD FASTENERS KAYNAR PRODUCTS DIV
800 S STATE COLLEGE BLVD
FULLERTON, CALIFORNIA 92831-3001
FORMERLY VK6405 MICRODOT AEROSP LTD; FORMERLY KAYNAR TECH
KAYNAR DIV

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

23589 NIPPON MINATURE BEARING CORP SEE NMB CORP V50294

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

50632 KAMATICS CORP SUB OF KAMAN CORP
1335 BLUE HILLS ROAD
BLOOMFIELD, CONNECTICUT 06002-1304

52825 HOFFMAN CAMERA CORP
19 GRAND AVENUE
FARMINGTON, NEW YORK 11735-6315

52828 REPUBLIC FASTENER MFG CORP
1300 RANCHO CONEJO BLVD
NEWBURY PARK, CALIFORNIA 91320-1405
FORMERLY IN SYLMAR, CALIFORNIA

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

27-81-29

ILLUSTRATED PARTS LIST
01.1 Page 1002
Nov 01/02

VENDORS

60119 MONADNOCK CO THE
18301 ARENTH AVENUE PO BOX 1222
CITY OF INDUSTRY, CALIFORNIA 91749
FORMERLY UNITED CARR FASTENER CORP VB0051 VB0056 VB0076
FORMERLY TRW ELECTRONIC COMPONENTS CINCH-MONADNOCK DIV
FORMERLY CINCH-MONADNOCK DIV OF TRW INC V76530

60516 WEST COAST AEROSPACE INC
812 MIRAFLORES STREET
SAN PEDRO, CALIFORNIA 90731-1439

72962 HARVARD INDUSTRIES INC
3 WERNER WAY SUITE 210
LEBANON, NEW JERSEY 08833
FORMERLY AMERACE CORP ESNA DIV
FORMERLY ELASTIC STOP NUT IN UNION, NJ

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

80539 SPS TECHNOLOGIES INC AEROSPACE PRODUCTS DIV
2701 SOUTH HARBOR BOULEVARD PO BOX 1259
SANTA ANA, CALIFORNIA 92702-1259
FORMERLY NUTT-SHEL DIV OF SPC WESTERN CO V80539
AND STANDARD PRESSED STEEL WESTERN DIV V17279

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

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

27-81-29

ILLUSTRATED PARTS LIST
01.1 Page 1003
Nov 01/02

VENDORS

97928 HUCK INTL INC
3969 PARAMOUNT BLVD
LAKEWOOD, CALIFORNIA 90712-4193

27-81-29

ILLUSTRATED PARTS LIST
01.1 Page 1004
Nov 01/02

114T0231
 114T3301
 114T3300

 **BOEING**
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
ABWEN08		4	40	1
ADW05V301NC		4	15	1
AG8-29		4	40	1
BACB10EN08		4	40	1
BACB10FA05GC		4	15	1
BACB28AM06B011A		1	55	1
BACB28AM11B024A		2	10	2
		3	265	1
		3	267	1
BACB28AM11B025A		4	10	1
BACB28AP07P022		3	260A	1
		3	262A	1
BACB28AP08P024		2	5	2
		3	260	1
		3	262	1
BACB28AT10B022C		3	265A	1
		3	267A	1
BACB28AT11B024C		3	265B	1
BACB28X4C009		3	215	1
BACB28X6M009		3	190	1
BACB28Y6F049		3	235	1
BACB28Y6F055		3	245	1
BACB30FM6A3		3	145A	2
BACB30NR4K10		3	5	2
BACB30NR4K35		3	165	1
BACB30NT3K8		3	50	12
BACC30M6		3	150	2
BACF3T01A8-17		3	75A	1
BACF3T02B08-17		3	75B	1
BACF3T02B8-17		3	75	1
BACF3T12H08-17		3	70A	1
BACF3T12H8-17		3	70	1
BACN10JC4CD		3	15A	2
		3	180A	1
BACN10JR3CFD		3	285A	2
BACN10KE3B2		3	37	2
BACN10KE3E2		3	35	8
		3	38	4
		3	200	3
		3	225	3

27-81-29

ILLUSTRATED PARTS LIST
 01.1 Page 1005
 Nov 01/02

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACN10YF32		3	300	2
BACN10YF33CD		3	295A	8
		3	302	2
BACN10YF34		3	295	8
BACR15BA3AD		3	30	16
		3	195	6
		3	220	6
		3	280	24
BACR15BA3ADC		3	32	12
BACR15CE6		3	90	9
		3	115	12
BACW10CA3CCS		3	60	4
BACW10CA3CVS		3	55	4
BRFR120A3-2		3	35	8
		3	38	4
		3	200	3
		3	225	3
BRFR220A3-2		3	37	2
BRF200A3		3	285	2
BRF200C3D		3	285A	2
F5000-3BAC		3	285	2
F51750-3-2		3	37	2
F51752-3-2		3	35	8
		3	38	4
		3	200	3
		3	225	3
HL440UC6-3		3	145A	2
HL79-6		3	150	2
KSC152200BZ05GC		4	15	1
KWDB05-35		4	15	1
K29646-3S		3	55	4
K29913-3S		3	60	4
K51602-3BAC		3	285A	2
MF19058-3-2BAC		3	300	2
MF19058-3-4BAC		3	295	8
MF51594-3-3BAC		3	295A	8
		3	302	2
M81935-1-4K		1	40	1
NAS1149C0432B		3	175A	1
NAS1149C0663B		3	240A	1
NAS1149D0363J		3	65A	8
NAS1149D0463J		3	170A	1
NAS1149D4016J		3	10A	2
NAS1193-5C		1	35A	2
NAS1423-5		1	30	1
NAS1423-5LH		1	25	1
NAS513-5		1	35	2

27-81-29

 ILLUSTRATED PARTS LIST
 01.1 Page 1006
 Nov 01/02

114T0231
 114T3301
 114T3300

 **BOEING**
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
NS103191-02-2		3	37	2
NS103194-02-2		3	35	8
		3	38	4
		3	200	3
		3	225	3
NS103203-02		3	285	2
RMF9213-2-3		3	37	2
RMF9216-2-3		3	35	8
		3	38	4
		3	200	3
		3	225	3
SWKRS05-350SC		4	15	1
T8091S1032		3	285	2
T8092C1032CD		3	285A	2
VN152A1-02		3	285	2
WC130-6-3		3	145A	2
WES05FAGC		4	15	1
WHTFA05VC		4	15	1
O12T2400-17		1	50	1
102F9201-3		3	285A	2
114T0065-1		3	25B	1
114T0065-2		3	27A	1
114T0065-3		3	45B	1
114T0065-4		3	47A	1
114T0126-2		4	5	1
114T0132-1		3	20	1
114T0132-10		3	23	1
114T0132-11		3	26	1
114T0132-12		3	28	1
114T0132-13		3	41	1
114T0132-14		3	43	1
114T0132-15		3	46	1
114T0132-16		3	48	1
114T0132-2		3	22	1
114T0132-3		3	25	1
114T0132-4		3	27	1
114T0132-5		3	40	1
114T0132-6		3	42	1
114T0132-7		3	45	1
114T0132-8		3	47	1
114T0132-9		3	21	1
114T0134-1		3	185	1
114T0134-2		3	187	1
114T0134-3		3	205	1
114T0134-4		3	207	1
114T0134-5		3	210	1

27-81-29

ILLUSTRATED PARTS LIST
 01.1 Page 1007
 Nov 01/02

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
114T0134-6		3	212	1
114T0134-7		3	230	1
114T0134-8		3	232	1
114T0143-1		2	15	1
		3	270	1
114T0143-2		2	20	1
		3	275	1
114T0231-3		1	45	1
114T0231-5		1	60	1
114T0231-7		1	65	1
114T0231-8		1	5	RF
114T0231-9		1	5A	RF
114T0236-1		3	20B	1
114T0236-2		3	22A	1
114T0236-3		3	40B	1
114T0236-4		3	42A	1
114T3151-1		4	45	1
114T3152-1		4	25	1
114T3153-1		4	35	1
114T3154-1		4	30	1
114T3155-1		4	20	1
114T3300-10		1	20A	RF
		4	1A	RF
114T3300-7		4	50	1
114T3300-9		1	20	RF
		4	1	RF
114T3301-11		3	305	2
114T3301-13		3	80	1
114T3301-17		1	15B	RF
		3	1B	RF
114T3301-18		1	15C	RF
		3	3A	RF

27-81-29

 ILLUSTRATED PARTS LIST
 01.1 Page 1008
 Nov 01/02

114T0231
 114T3301
 114T3300

 **BOEING**
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
114T3301-19		3	255C	1
		3	257B	1
114T3301-21		3	310B	1
114T3301-23		1	15D	RF
		3	1C	RF
114T3301-24		1	15E	RF
		3	3B	RF
114T3301-25		3	255D	1
		3	257C	1
114T3301-27		3	310C	1
114T3301-29		3	255E	1
		3	257D	1
114T3301-3		1	10	RF
		2	1	RF
114T3301-31		3	310D	1
114T3301-33		1	15F	RF
		3	1D	RF
114T3301-34		1	15G	RF
		3	3C	RF
114T3301-35		1	15H	RF
		3	1E	RF
114T3301-36		1	15J	RF
		3	3D	RF
114T3301-37		3	255G	1
		3	257F	1
114T3301-39		3	310E	1
114T3301-4		2	25	1
114T3301-5		1	15	RF
		3	1	RF
114T3301-6		1	15A	RF
		3	3	RF

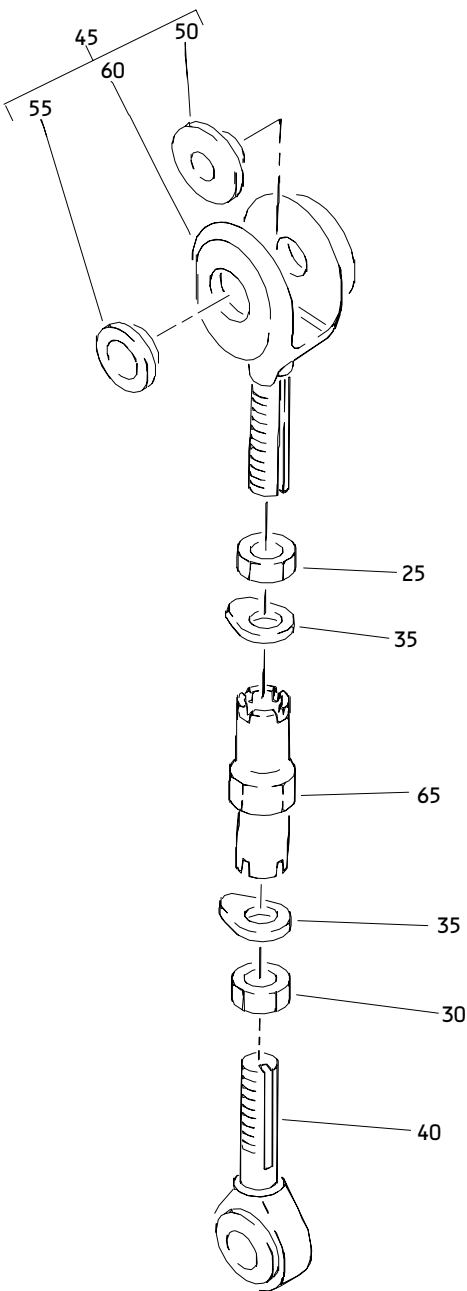
27-81-29

ILLUSTRATED PARTS LIST
 01.1 Page 1009
 Nov 01/02

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
114T3301-7		3	255	1
114T3301-8		3	257	1
114T3301-9		3	310	1
114T3308-1		3	110	1
114T3308-10		3	142	1
114T3308-13		3	130	1
114T3308-14		3	120	1
114T3308-15		3	135	1
114T3308-16		3	125	1
114T3308-17		3	105	1
114T3308-18		3	107	1
114T3308-2		3	112	1
114T3308-21		3	100	1
114T3308-22		3	102	1
114T3308-23		3	95	1
114T3308-24		3	97	1
114T3308-25		3	155	1
114T3308-26		3	160	1
114T3308-5		3	85	1
114T3308-6		3	87	1
114T3308-9		3	140	1
114T3309-1		3	255B	1
114T3309-2		3	257A	1
114T3309-3		3	310A	1
114T6409-6		3	250	1
66014-6		3	150	2
67067-6A3		3	145A	2
70186-3S		3	55	4
70189-3S		3	60	4
922005-3		3	55	4
922006-3		3	60	4
942005-3		3	55	4
942006-3		3	60	4

27-81-29

 ILLUSTRATED PARTS LIST
 01.1 Page 1010
 Nov 01/02



Leading Edge Outboard Wing Aux Track Link Rod Assembly
Figure 1

27-81-29

ILLUSTRATED PARTS LIST
01.1 Page 1012
Nov 01/02

114T0231
114T3301
114T3300

 **BOEING**
COMPONENT
MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-			LINK ASSY-LE SLAT TRACK		
-5	114T0231-8		ROD ASSY-LE OUTBD WING AUX TRACK LINK	A	RF
-5A	114T0231-9		ROD ASSY-LE OUTBD WING AUX TRACK LINK	B	RF
-10	114T3301-3		LINK ASSY-INBD LE SLAT (FOR DETAILS SEE FIG. 2)	C	RF
-15	114T3301-5		LINK ASSY-INBD LE SLAT (FOR DETAILS SEE FIG. 3)	D	RF
-15A	114T3301-6		LINK ASSY-INBD LE SLAT (FOR DETAILS SEE FIG. 3)	E	RF
-15B	114T3301-17		LINK ASSY-INBD LE SLAT (FOR DETAILS SEE FIG. 3)	H	RF
-15C	114T3301-18		LINK ASSY-INBD LE SLAT (FOR DETAILS SEE FIG. 3)	J	RF
-15D	114T3301-23		LINK ASSY-INBD LE SLAT (FOR DETAILS SEE FIG. 3)	K	RF
-15E	114T3301-24		LINK ASSY-INBD LE SLAT (FOR DETAILS SEE FIG. 3)	L	RF
-15F	114T3301-33		LINK ASSY-INBD LE SLAT (FOR DETAILS SEE FIG. 3)	M	RF
-15G	114T3301-34		LINK ASSY-INBD LE SLAT (FOR DETAILS SEE FIG. 3)	N	RF
R -15H	114T3301-35		LINK ASSY-INBD LE SLAT (FOR DETAILS SEE FIG. 3)	P	RF
R -15J	114T3301-36		LINK ASSY-INBD LE SLAT (FOR DETAILS SEE FIG. 3)	Q	RF
-20	114T3300-9		LINK ASSY-INBD SLAT SIDE BRACE (FOR DETAILS SEE FIG. 4)	F	RF
-20A	114T3300-10		LINK ASSY-INBD SLAT SIDE BRACE (FOR DETAILS SEE FIG. 4)	G	RF

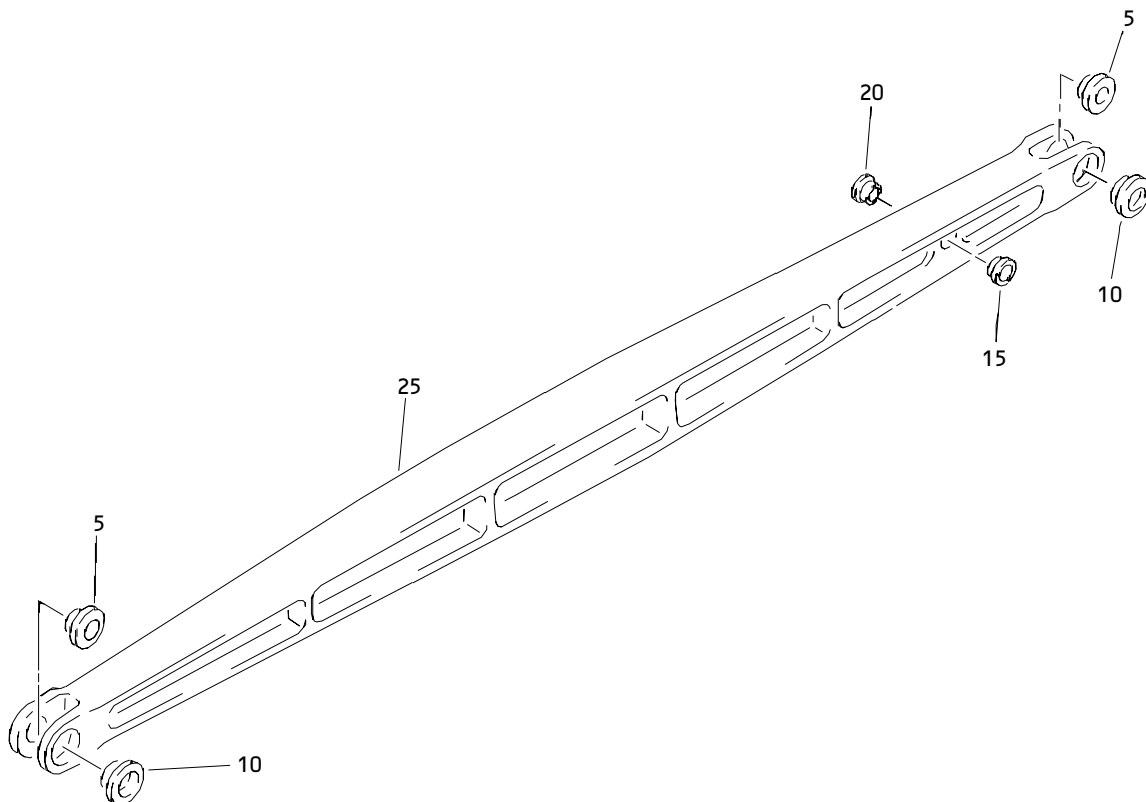
27-81-29

ILLUSTRATED PARTS LIST
01.1 Page 1013
Nov 01/02

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
25	NAS1423-5LH		.NUT	A,B	1
30	NAS1423-5		.NUT	A,B	1
35	NAS513-5		.WASHER	A	2
-35A	NAS1193-5C		.LOCKING DEVICE	B	2
40	M81935-1-4K		.BEARING	A,B	1
45	114T0231-3		.CLEVIS ASSY	A,B	1
50	012T2400-17		..BUSHING	A,B	1
55	BACB28AM06B011A		..BUSHING	A,B	1
60	114T0231-5		..CLEVIS	A,B	1
65	114T0231-7		.ROD	A,B	1

- Item Not Illustrated

27-81-29



Inboard Leading Edge Slat Link Assembly
Figure 2

27-81-29

ILLUSTRATED PARTS LIST
01.1 Page 1016
Nov 01/02

114T0231
 114T3301
 114T3300

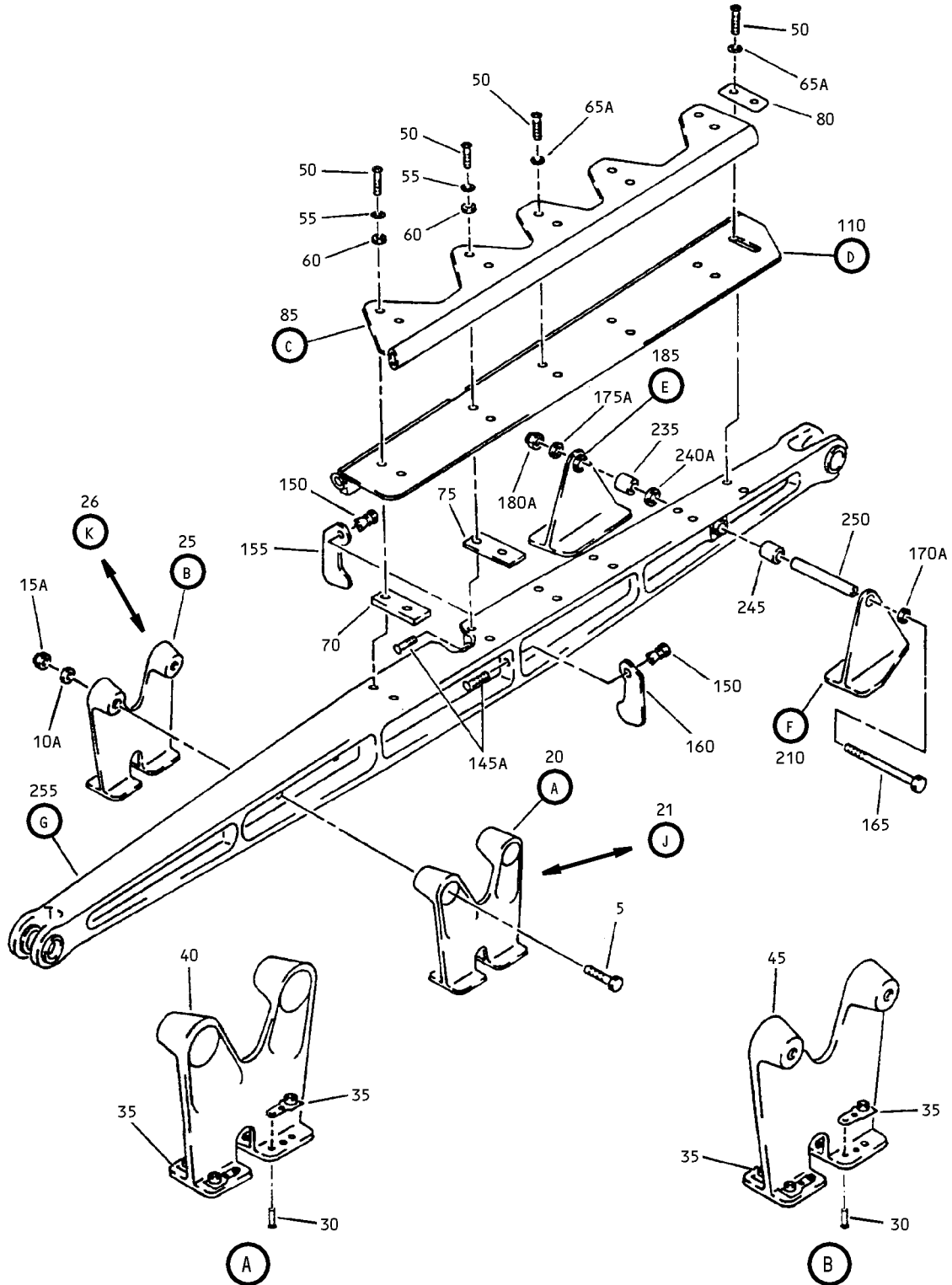
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 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE	EFF CODE	QTY PER ASSY
			1234567		
02-					
-1	114T3301-3		LINK ASSY-INBD LE SLAT	C	RF
5	BACB28AP08P024		.BUSHING	C	2
10	BACB28AM11B024A		.BUSHING	C	2
15	114T0143-1		.BUSHING	C	1
20	114T0143-2		.BUSHING	C	1
25	114T3301-4		.LINK	C	1

- Item Not Illustrated

27-81-29

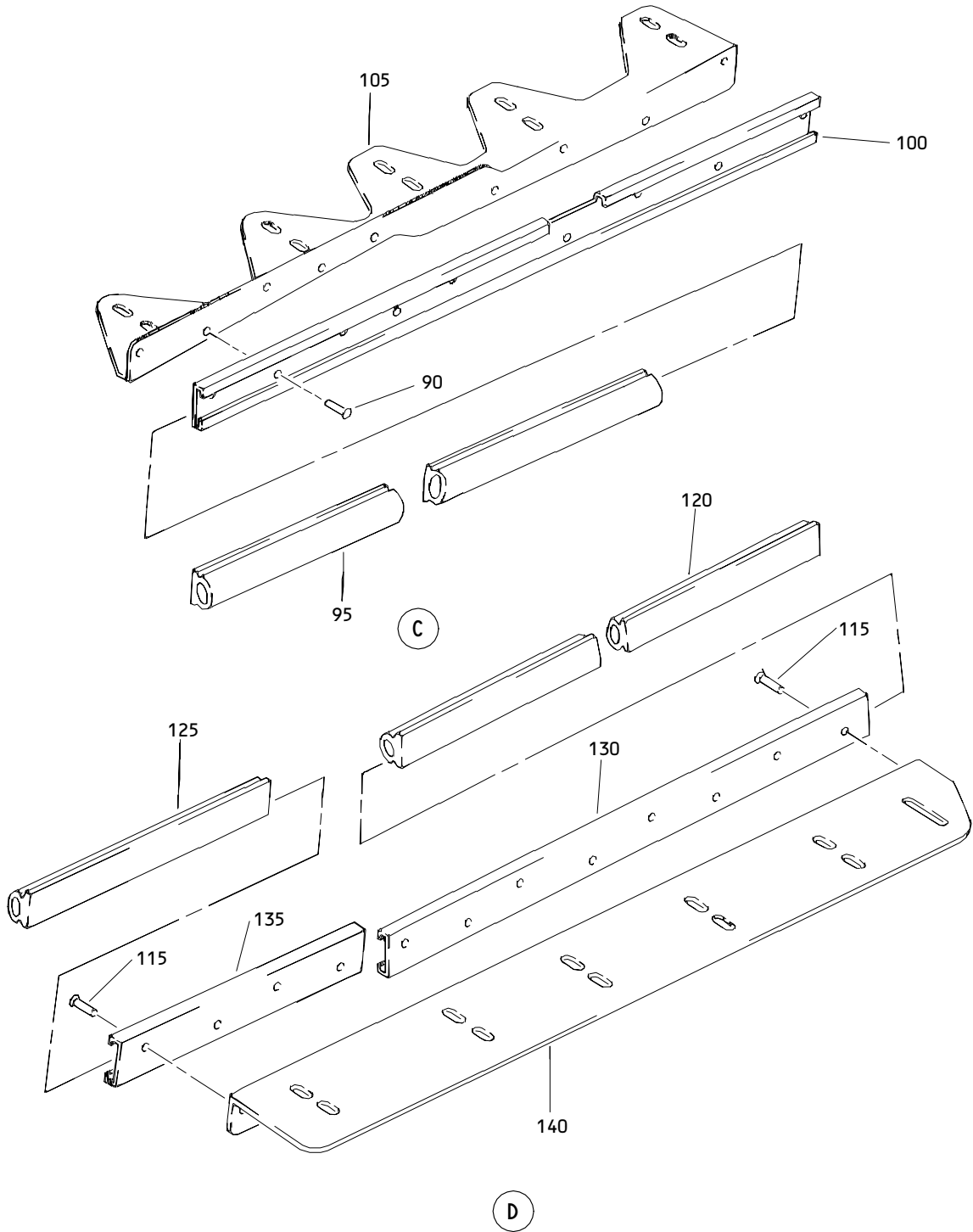
ILLUSTRATED PARTS LIST
 01.1 Page 1017
 Nov 01/02



Inboard Leading Edge Slat Link Assembly
Figure 3 (Sheet 1)

27-81-29

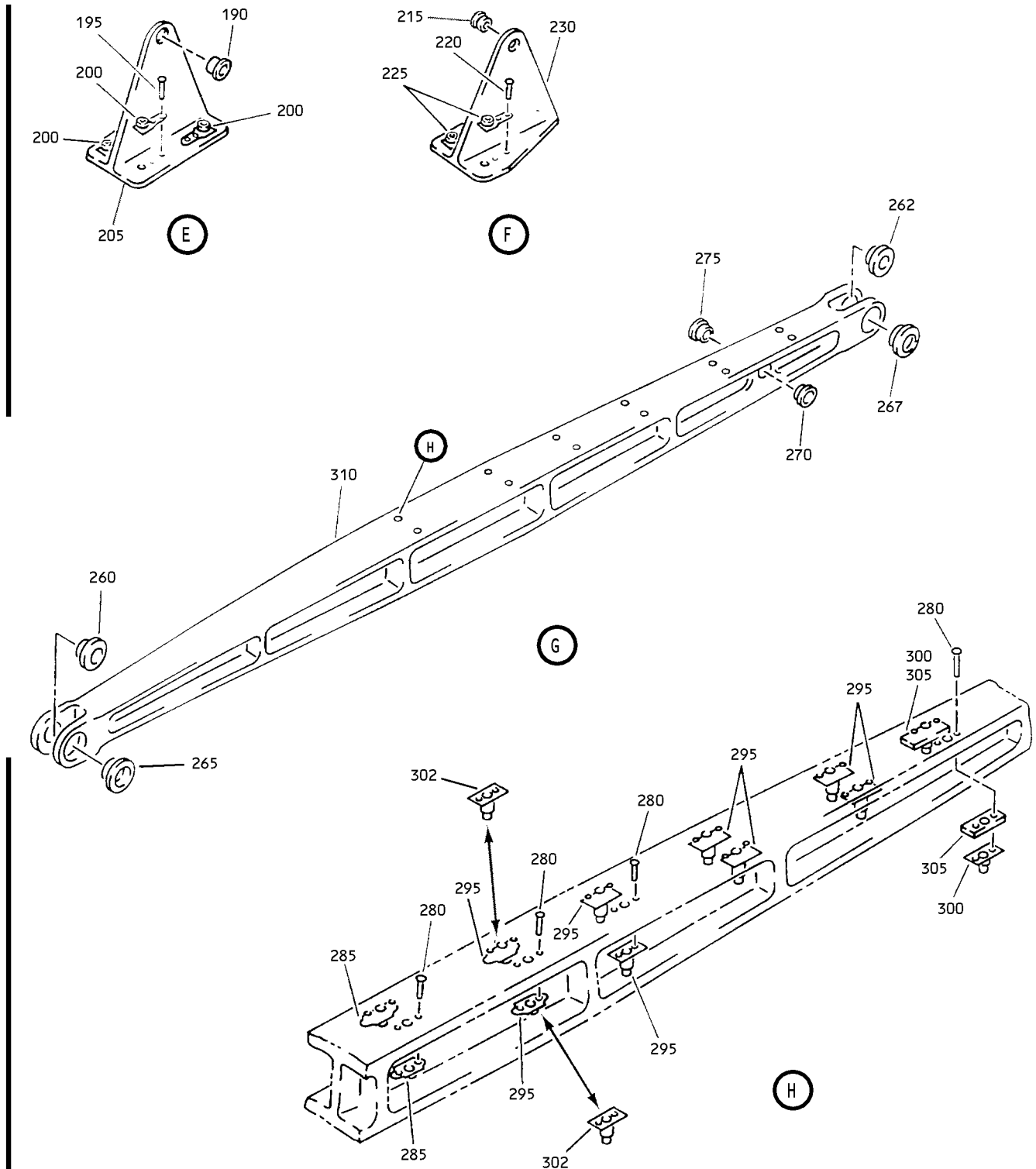
ILLUSTRATED PARTS LIST
01.1 Page 1019
Nov 01/02



Inboard Leading Edge Slat Link Assembly
Figure 3 (Sheet 2)

27-81-29

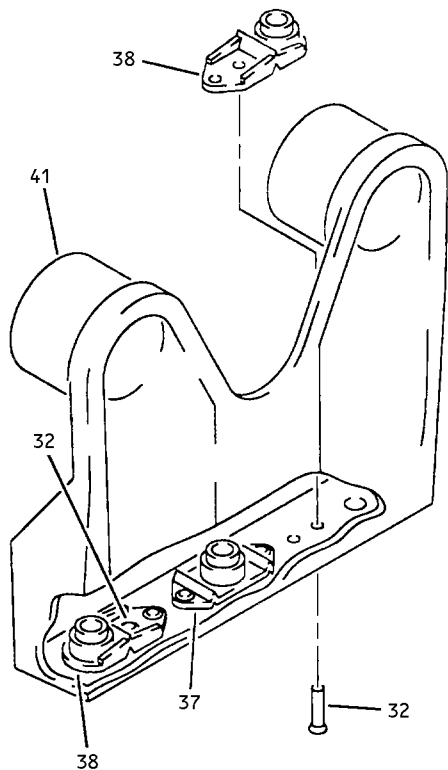
ILLUSTRATED PARTS LIST
01.1 Page 1020
Nov 01/02



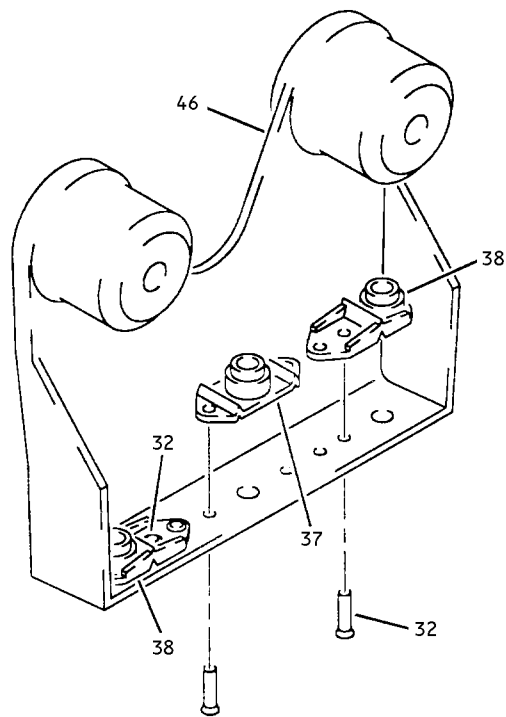
Inboard Leading Edge Slat Link Assembly
 Figure 3 (Sheet 3)

27-81-29

ILLUSTRATED PARTS LIST
 01.1 Page 1021
 Nov 01/02



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Inboard Leading Edge Slat Link Assembly
Figure 3 (Sheet 4)

27-81-29

ILLUSTRATED PARTS LIST
01.1 Page 1022
Nov 01/02

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-					
-1	114T3301-5		LINK ASSY-INBD LE SLAT	D	RF
-1A	114T3301-6		DELETED		
-1B	114T3301-17		LINK ASSY-INBD LE SLAT	H	RF
-1C	114T3301-23		LINK ASSY-INBD LE SLAT	K	RF
-1D	114T3301-33		LINK ASSY-INBD LE SLAT	M	RF
R -1E	114T3301-35		LINK ASSY-INBD LE SLAT	P	RF
-3	114T3301-6		LINK ASSY-INBD LE SLAT	E	RF
-3A	114T3301-18		LINK ASSY-INBD LE SLAT	J	RF
-3B	114T3301-24		LINK ASSY-INBD LE SLAT	L	RF
-3C	114T3301-34		LINK ASSY-INBD LE SLAT	N	RF
R -3D	114T3301-36		LINK ASSY-INBD LE SLAT	Q	RF
5	BACB30NR4K10		.BOLT	D,E, H-Q	2
10	AN960PD416L		DELETED		
10A	NAS1149D4016J		.WASHER	D,E, H-Q	2
15	BACN10JC4		DELETED		
15A	BACN10JC4CD		.NUT	D,E, H-Q	2
20	114T0132-1		.SUPPORT ASSY-FWD (OPT ITEM 20B)	D,H,K	1
-20A	114T0132-2		DELETED		
-20B	114T0236-1		.SUPPORT ASSY-FWD (OPT ITEM 20)	D,H,K	1
21	114T0132-9		.SUPPORT ASSY-FWD	M,P	1
-22	114T0132-2		.SUPPORT ASSY-FWD (OPT ITEM 22A)	E,J,L	1
-22A	114T0236-2		.SUPPORT ASSY-FWD (OPT ITEM 22)	E,J,L	1
-23	114T0132-10		.SUPPORT ASSY-FWD	N,Q	1
25	114T0132-3		.SUPPORT ASSY-FWD (OPT ITEM 25B)	D,H,K	1

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-			DELETED		
-25A	114T0132-4		.SUPPORT ASSY-FWD	D,H,K	1
-25B	114T0065-1		(OPT ITEM 25)		
26	114T0132-11		.SUPPORT ASSY-FWD	M,P	1
-27	114T0132-4		.SUPPORT ASSY-FWD	E,J,L	1
			(OPT ITEM 27A)		
-27A	114T0065-2		.SUPPORT ASSY-FWD	E,J,L	1
			(OPT ITEM 27)		
-28	114T0132-12		.SUPPORT ASSY-FWD	N,Q	1
30	BACR15BA3AD		..RIVET-	D,E,	8
			(SIZE DETERMINE ON INST)	H-L	
32	BACR15BA3ADC		..RIVET-	M-Q	6
			(SIZE DETERMINE ON INST)		
35	NS103194-02-2		..NUTPLATE-	D,E,	4
			(V80539)	H-L	
			(SPEC BACN10KE3E2)		
			(OPT F51752-3-2		
			(V15653))		
			(OPT RMF9216-2-3		
			(V72962))		
			(OPT BRFR120A3-2		
			(V52828))		
37	NS103191-02-2		..NUTPLATE-	M-Q	1
			(V80539)		
			(SPEC BACN10KE3B2)		
			(OPT RMF9213-2-3		
			(V72962))		
			(OPT F51750-3-2		
			(V15653))		
			(OPT BRFR220A3-2		
			(V52825))		

27-81-29

 ILLUSTRATED PARTS LIST
 01.1 Page 1024
 Nov 01/02

BOEING
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 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-38	NS103194-02-2		..NUTPLATE- (V80539) (SPEC BACN10KE3E2) (OPT RMF9216-2-3 (V72962)) (OPT F51752-3-2 (V15653)) (OPT BRFR120A3-2 (V52828))	M-Q	2
40	114T0132-5		..FITTING- (USED ON ITEM 20)	D,H,K	1
-40A	114T0132-6		DELETED		
-40B	114T0236-3		..FITTING- (USED ON ITEM 20B)	D,H,K	1
41	114T0132-13		..FITTING- (USED ON ITEM 21)	M,P	1
-42	114T0132-6		..FITTING- (USED ON ITEM 022)	E,J,L	1
-42A	114T0236-4		..FITTING- (USED ON ITEM 22A)	E,J,L	1
-43	114T0132-14		..FITTING- (USED ON ITEM 23)	N,Q	1
45	114T0132-7		..FITTING- (USED ON ITEM 25)	D,H,K	1
-45A	114T0132-8		DELETED		
-45B	114T0065-3		..FITTING- (USED ON ITEM 25B)	D,H,K	1
46	114T0132-15		..FITTING- (USED ON ITEM 26)	M,P	1
-47	114T0132-8		..FITTING- (USED ON ITEM 027)	E,J,L	1
-47A	114T0065-4		..FITTING- (USED ON ITEM 27A)	E,J,L	1

27-81-29

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-48	114T0132-16		..FITTING- (USED ON ITEM 28)	N,Q	1
50	BACB30NT3K8		.BOLT	D,E, H-Q	12
55	K29646-3S		.WASHER- (V15653) (SPEC BACW10CA3CVS) (OPT 70186-3S (V56878)) (OPT 922005-3 (V60119)) (OPT 942005-3 (V60119))	D,E, H-Q	4
60	K29913-3S		.WASHER- (V15653) (SPEC BACW10CA3CCS) (OPT 70189-3S (V56878)) (OPT 922006-3 (V60119)) (OPT 942006-3 (V60119))	D,E, H-Q	4
65	AN960PD10		DELETED		
65A	NAS1149D0363J		.WASHER	D,E, H-Q	8
70	BACF3T12H8-17		.FILLER	D,E, H-L	1
-70A	BACF3T12H08-17		.FILLER	M-Q	1
75	BACF3T02B8-17		.FILLER- (OPT ITEM 75A)	D,E, H-L	1
-75A	BACF3T01A8-17		.FILLER- (OPT ITEM 75)	D,E, H-L	1
-75B	BACF3T02B08-17		.FILLER	M-Q	1
80	114T3301-13		.PLATE	D,E, H-Q	1
85	114T3308-5		.SHIELD ASSY-OUTBD	D,H,K ,M,P	1
-85A	114T3308-6		DELETED		
-87	114T3308-6		.SHIELD ASSY-OUTBD	E,J,L ,N,Q	1
90	BACR15CE6		..RIVET	D,E, H-Q	9
95	114T3308-23		..SEAL- (MFD FROM EXTR RUBBER 10-60754-418 X 15.8 IN)	D,H,K ,M,P	1

27-81-29

 ILLUSTRATED PARTS LIST
 01.1 Page 1026
 Nov 01/02

114T0231
 114T3301
 114T3300

BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-					
-95A	114T3308-24		DELETED		
-97	114T3308-24		..SEAL- (MFD FROM EXTR RUBBER 10-60754-418 X 15.8 IN)	E,J,L ,N,Q	1
100	114T3308-21		..RETAINER-SEAL	D,H,K ,M,P	1
-100A	114T3308-22		DELETED		
-102	114T3308-22		..RETAINER-SEAL	E,J,L ,N,Q	1
105	114T3308-17		..BRACKET-SPRT	D,H,K ,M,P	1
-105A	114T3308-18		DELETED		
-107	114T3308-18		..BRACKET-SPRT	E,J,L ,N,Q	1
110	114T3308-1		.SHIELD ASSY	D,H,K ,M,P	1
-110A	114T3308-2		DELETED		
-112	114T3308-2		.SHIELD ASSY	E,J,L ,N,Q	1
115	BACR15CE6		..RIVET	D,E, H-Q	12
120	114T3308-14		..SEAL- (MFD FROM EXTR RUBBER 10-60754-418 X 13.0 IN)	D,E, H-Q	1
125	114T3308-16		..SEAL- (MFD FROM EXTR RUBBER 10-60754-418 X 6.1 IN)	D,E, H-Q	1
130	114T3308-13		..RETAINER-SEAL	D,E, H-Q	1
135	114T3308-15		..RETAINER-SEAL	D,E, H-Q	1
140	114T3308-9		..BRACKET-SPRT	D,H,K ,M,P	1

27-81-29

ILLUSTRATED PARTS LIST
 01.1 Page 1027
 Nov 01/02

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- -140A -142	114T3308-10 114T3308-10		DELETED . . BRACKET-SPRT	E, J, L , N, Q	1
145 145A	HL10VAZ6-3 HL440UC6-3		DELETED . BOLT- (V56878) (SPEC BACB30FM6A3) (OPT HL440UC6-3 (V73197)) (OPT HL440UC6-3 (V92215)) (OPT HL440UC6-3 (V97928)) (OPT HL440UC6-3 (V80539)) (OPT WC130-6-3 (V60516)) (OPT 67067-6A3 (V56878))	D, E, H-Q	2
150	HL79-6		. COLLAR- (V56878) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878)) (OPT HL79-6 (V5M902))	D, E, H-Q	2

27-81-29

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-155	114T3308-25		.PLATE	D,E, H-Q	1
160	114T3308-26		.PLATE	D,E, H-Q	1
165	BACB30NR4K35		.BOLT	D,E, H-Q	1
170	AN960PD416		DELETED		
170A	NAS1149D0463J		.WASHER	D,E, H-Q	1
175	AN960XC416L		DELETED		
175A	NAS1149C0432B		.WASHER	D,E, H-Q	1
180	BACN10JC4		DELETED		
180A	BACN10JC4CD		.NUT	D,E, H-Q	1
185	114T0134-1		.SUPPORT ASSY-AFT	D,H,K ,M,P	1
-185A	114T0134-2		DELETED		
-187	114T0134-2		.SUPPORT ASSY-AFT	E,J,L ,N,Q	1
190	BACB28X6M009		..BUSHING	D,E, H-Q	1
195	BACR15BA3AD		..RIVET- (SIZE DETERMINE ON INST)	D,E, H-Q	6
200	NS103194-02-2		..NUTPLATE- (V80539) (SPEC BACN10KE3E2) (OPT F51752-3-2 (V15653)) (OPT RMF9216-2-3 (V72962)) (OPT BRFR120A3-2 (V52828))	D,E, H-Q	3
205	114T0134-3		..SUPPORT	D,H,K ,M,P	1
-205A	114T0134-4		DELETED		
-207	114T0134-4		..SUPPORT	E,J,L ,N,Q	1

27-81-29

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-210	114T0134-5		.SUPPORT ASSY-AFT	D,H,K ,M,P	1
-210A	114T0134-6		DELETED		
-212	114T0134-6		.SUPPORT ASSY-AFT	E,J,L ,N,Q	1
215	BACB28X4C009		..BUSHING	D,E, H-Q	1
220	BACR15BA3AD		..RIVET- (SIZE DETERMINE ON INST)	D,E, H-Q	6
225	NS103194-02-2		..NUTPLATE- (V80539) (SPEC BACN10KE3E2) (OPT F51752-3-2 (V15653)) (OPT RMF9216-2-3 (V72962)) (OPT BRFR120A3-2 (V52828))	D,E, H-Q	3
230	114T0134-7		..SUPPORT	D,H,K ,M,P	1
-230A	114T0134-8		DELETED		
-232	114T0134-8		..SUPPORT	E,J,L ,N,Q	1
235	BACB28Y6F049		.BUSHING	D,E, H-Q	1
240	AN960XC616		DELETED		
240A	NAS1149C0663B		.WASHER	D,E, H-Q	1
245	BACB28Y6F055		.BUSHING	D,E, H-Q	1
250	114T6409-6		.SLEEVE	D,E, H-Q	1
255	114T3301-7		.LINK ASSY- (OPT ITEM 255B)	D	1

27-81-29

 ILLUSTRATED PARTS LIST
 01.1 Page 1030
 Nov 01/02

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-					
-255A	114T3301-8		DELETED		
-255B	114T3309-1		.LINK ASSY- (OPT ITEM 255)	D	1
-255C	114T3301-19		.LINK ASSY- (OPT ITEM 255E)	H	1
-255D	114T3301-25		.LINK ASSY	K	1
-255E	114T3301-29		.LINK ASSY- (SPARES PROVISIONING ONLY. THE 114T3301-29 SUB-ASSEMBLY IS ONLY USED ON 767-200/300 AIRCRAFT THAT HAVE BEEN RETROFITTED WITH A 114T3100-4XX SPARES SLAT ASSEMBLY) (OPT ITEM 255C)	H	1
-255F	114T3301-19		.LINK ASSY	M	1
R -255G	114T3301-37		.LINK ASSY	P	1
-257	114T3301-8		.LINK ASSY- (OPT ITEM 257A)	E	1
-257A	114T3309-2		.LINK ASSY- (OPT ITEM 257)	E	1
-257B	114T3301-19		.LINK ASSY- (OPT ITEM 257D)	J	1
-257C	114T3301-25		.LINK ASSY	L	1
-257D	114T3301-29		.LINK ASSY- (SPARES PROVISIONING ONLY. THE 114T3301-29 SUB-ASSEMBLY IS ONLY USED ON 767-200/300 AIRCRAFT THAT HAVE BEEN RETROFITTED WITH A 114T3100-4XX SPARES SLAT ASSEMBLY) (OPT ITEM 257B)	J	1
-257E	114T3301-19		.LINK ASSY	N	1
R -257F	114T3301-37		.LINK ASSY	Q	1
260	BACB28AP08P024		..BUSHING- (USED ON ITEMS 255E, 257D)	D,E, H-L	1
-260A	BACB28AP07P022		..BUSHING- (USED ON ITEMS 255C, 255F, 257B, 257E)	H,J, M-Q	1

27-81-29

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-					
262	BACB28AP08P024		..BUSHING	D,E	1
-262A	BACB28AP07P022		..BUSHING	H-Q	1
265	BACB28AM11B024A		..BUSHING	D,E	1
-265A	BACB28AT10B022C		..BUSHING- (USED ON ITEMS 255C, 255F, 257B, 257E)	H,J, M-Q	1
-265B	BACB28AT11B024C		..BUSHING (USED ON ITEMS 255E, 257D)	H-L	1
267	BACB28AM11B024A		..BUSHING	D,E	1
-267A	BACB28AT10B022C		..BUSHING	M-Q	1
-267B	BACB28AT11B024C		..BUSHING (USED ON ITEMS 255D, 255E,257C,257D)	H-L	1
270	114T0143-1		..BUSHING	D,E, H-Q	1
275	114T0143-2		..BUSHING	D,E, H-Q	1
280	BACR15BA3AD		..RIVET- (SIZE DETERMINE ON INST)	D,E, H-Q	24
285	F5000-3BAC		..NUTPLATE- (V15653) (SPEC BACN10JR3F) (OPT NS103203-02 (V80539)) (OPT RMF9201-3 (V72962)) (OPT T8091S1032 (V11815)) (OPT VN152A1-02 (V92215)) (OPT BRF200A3 (V52828))	D,E	2

27-81-29

 ILLUSTRATED PARTS LIST
 01.1 Page 1032
 Nov 01/02

114T0231
 114T3301
 114T3300

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 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- -285A	BRF200C3D		..NUTPLATE- (V52828) (SPEC BACN10JR3CFD) (OPT K51602-3BAC (V15653)) (OPT NS202476-02 (V80539)) (OPT 102F9201-3 (V72962)) (OPT T8092C1032CD (V11815))	H-Q	2
290	NS103191-02-2		DELETED		
295	MF19058-3-4BAC		..NUTPLATE- (V15653) (SPEC BACN10YF34)	D,E	8
-295A	MF51594-3-3BAC		..NUTPLATE- (V15653) (SPEC BACN10YF33CD)	H-Q	8
300	MF19058-3-2BAC		..NUTPLATE- (V15653) (SPEC BACN10YF32)	D,E	2
302	MF51594-3-3BAC		..NUTPLATE- (V15653) (SPEC BACN10YF33CD)	H-Q	2
305	114T3301-11		..FILLER- (USED ON ITEMS 255, 257)	D,E	2
310	114T3301-9		..LINK- (USED ON ITEMS 255, 257)	D,E	1
-310A	114T3309-3		..LINK- (USED ON ITEMS 255B, 257A)	D,E	1

27-81-29

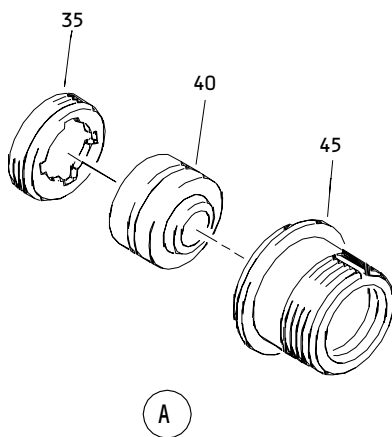
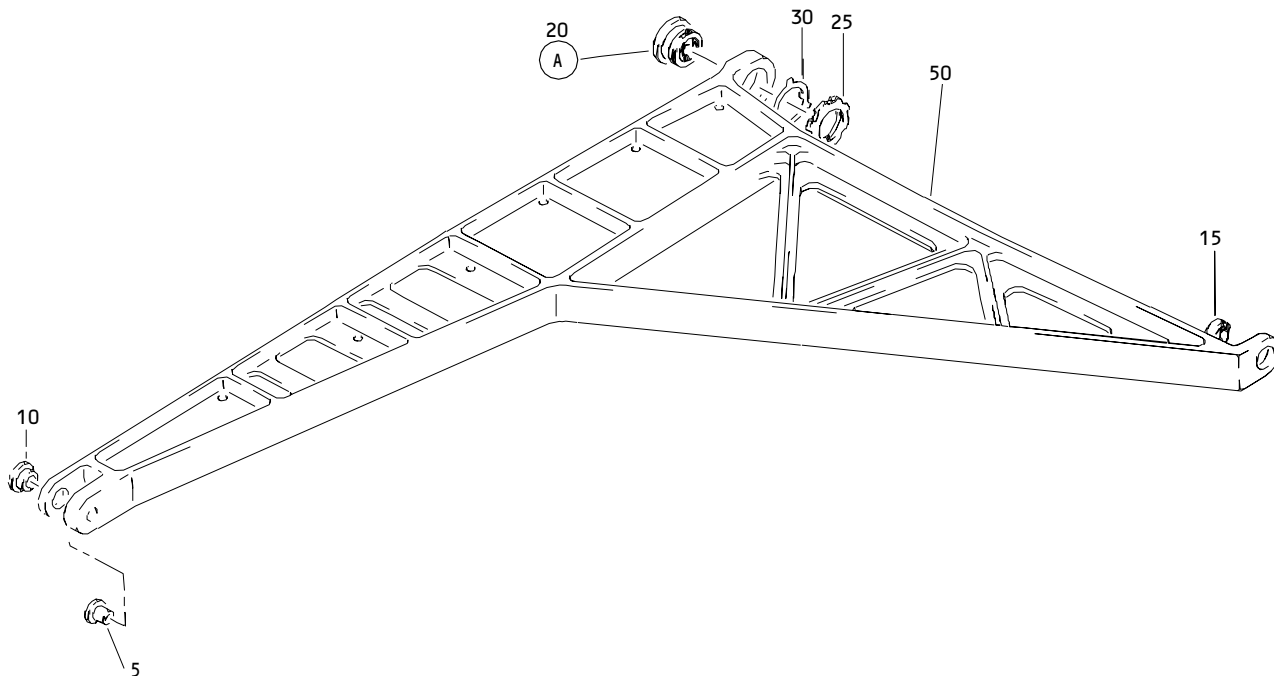
ILLUSTRATED PARTS LIST
 01.1 Page 1033
 Nov 01/02

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- -310B	114T3301-21		..LINK- (USED ON ITEMS 255C, 255F, 257B, 257E)	H,J,M ,N	1
-310C	114T3301-27		..LINK	K,L	1
-310D	114T3301-31		..LINK- (USED ON ITEMS 255E, 257D)	H,J	1
R -310E	114T3301-39		..LINK	P,Q	1

- Item Not Illustrated

27-81-29

ILLUSTRATED PARTS LIST
 01.1 Page 1034
 Nov 01/02



Inboard Slat Side Brace Link Assembly
Figure 4

27-81-29

ILLUSTRATED PARTS LIST
01.1 Page 1036
Nov 01/02

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04- -1	114T3300-9		LINK ASSY-INBD SLAT SIDE BRACE	F	RF
-1A	114T3300-10		LINK ASSY-INBD SLAT SIDE BRACE	G	RF
5	114T0126-2		.BUSHING	F,G	1
10	BACB28AM11B025A		.BUSHING	F,G	1
15	ADW05V301NC		.BEARING- (V15860) (SPEC BACB10FA05GC) (OPT SWKRS05-350SC (V81376)) (OPT KSC152200BZ05GC (V50632)) (OPT KWDB05-35 (V97613)) (OPT WES05FAGC (V73134)) (OPT WHTFA05VC (VS0352))	F,G	1
20	114T3155-1		.BEARING ASSY ATTACHING PARTS	F,G	1
25	114T3152-1		.NUT-EXT	F,G	1
30	114T3154-1		.WASHER-LOCK -----*	F,G	1
35	114T3153-1		..NUT-INTERNAL	F,G	1
40	ABWEN08		..BEARING- (V23589) (SPEC BACB10EN08) (OPT AG8-29 (V15860))	F,G	1
45	114T3151-1		..HOUSING-FLANGED	F,G	1
50	114T3300-7		.LINK	F	1
-50A	114T3300-8		.LINK	G	1

- Item Not Illustrated

27-81-29