

 **BOEING**
COMPONENT
MAINTENANCE MANUAL

TO: ALL HOLDERS OF NOSE LANDING GEAR ALTERNATE EXTEND INSTALLATION COMPONENT
COMPONENT MAINTENANCE MANUAL 32-36-10

REVISION NO. 1 DATED JAN 01/90

HIGHLIGHTS

All data formerly in manual 32-36-11 is included in this manual 32-36-10.

CHAPTER/SECTION

AND PAGE NO.

TR & SB RECORD

1

REPAIR 2-1

601

1005,1007

DESCRIPTION OF CHANGE

Added new lever assembly per PRR B11847.

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HIGHLIGHTS

01.1

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NOSE LANDING GEAR ALTERNATE
EXTEND INSTALLATION COMPONENT
PART NUMBER (SEE PAGE T/C-1)

COMPONENT MAINTENANCE MANUAL
WITH
ILLUSTRATED PARTS LIST

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TITLE PAGE

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01

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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REVISION RECORD

01

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TEMPORARY REVISION AND SERVICE BULLETIN RECORD

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVE	DATE OF INCORPORATION INTO MANUAL
		PRR B10681 PRR B11847	JUL 10/83 JAN 01/90

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TR & SB RECORD

01.1

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PAGE	DATE	CODE	PAGE	DATE	CODE
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			601	OCT 01/87	01
			602	BLANK	
TITLE PAGE			REPAIR 4-1		
1	OCT 01/87	01	601	OCT 01/87	01
2	BLANK		602	BLANK	
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1	OCT 01/87	01	601	OCT 01/87	01
2	BLANK		602	BLANK	
TR & SB RECORD			REPAIR 6-1		
*1	JAN 01/90	01.1	601	OCT 01/87	01
2	BLANK		602	OCT 01/87	01
LIST OF EFFECTIVE PAGES			603	OCT 01/87	01
*1	JAN 01/90	01	604	BLANK	
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CONTENTS			1001	OCT 01/87	01
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INTRODUCTION			1004	OCT 01/87	01
1	OCT 01/87	01	*1005	JAN 01/90	01.1
2	BLANK		1006	OCT 01/87	01
REPAIR-GENERAL			*1007	JAN 01/90	01.1
601	OCT 01/87	01	*1008	JAN 01/90	01.101
602	OCT 01/87	01			
REPAIR 1-1					
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REPAIR 2-1					
*601	JAN 01/90	01.1			
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604	BLANK				

* = REVISED, ADDED OR DELETED

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TABLE OF CONTENTS

NOTE: This manual contains overhaul data for various installation components in the Nose Landing Gear Alternate Extend System. Overhaul functions which cannot be performed by use of standard industry practices are included in the repair instructions for each component.

<u>PART NUMBER</u>	<u>NOMENCLATURE</u>	<u>PAGE</u>
- - - -	REPAIR GENERAL	601, REPAIR-GEN
256T3200	CRANK	601, 1-1
257T3212	LEVER	601, 2-1
257T3225-1	LEVER	601, 2-1
257T3214	ROLLER	601, 3-1
257T3225-8	ROLLER	601, 3-1
257T3216	SUPPORT	601, 4-1
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- - -	ILLUSTRATED PARTS LIST	1001

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CONTENTS

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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 &
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

01

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REPAIR – GENERAL

1. Content

- A. Each separate repair, as applicable, includes check, repair and refinish instructions.

2. Standard Practices

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

20-10-01 Repair and Refinish of High Strength Steel Parts
20-20-01 Magnetic Particle Inspection
20-20-02 Penetrant Methods of Inspection
20-30-02 Stripping of Protective Finishes
20-41-01 Decoding Table for Boeing Finish Codes
20-41-02 Application of Chemical and Solvent Resistant Finishes
20-42-05 Bright Cadmium Plating
20-43-01 Chromic Acid Anodizing
20-50-03 Bearing Installation and Retention

3. Materials

NOTE: Equivalent substitutes may be used.

- A. Chemical Coating – Alodine 1200 (Ref 20-60-02)
B. Enamel – BMS 10-11, type 2, white gloss (ref 20-60-02)
C. Enamel – BMS 10-60, gray gloss (ref 20-60-02)
D. Enamel – BMS 10-60, white gloss (Ref 20-60-02)
E. Grease – MIL-G-23827 (Ref 20-60-04)
F. Primer – BMS 10-11, type 1 (Ref 20-60-02)

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REPAIR-GENERAL

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4. Dimensioning Symbols

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

—	STRAIGHTNESS	\oplus	THEORETICAL EXACT POSITION OF A FEATURE (TRUE POSITION)
\square	FLATNESS	\varnothing	DIAMETER
\perp	PERPENDICULARITY (OR SQUARENESS)	BASIC (BSC) OR	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.
//	PARALLELISM	DIM	
\bigcirc	ROUNDNESS	-A-	DATUM
\bigcirc	CYLINDRICITY	\textcircled{M}	MAXIMUM MATERIAL CONDITION (MMC)
\frown	PROFILE OF A LINE	\textcircled{S}	REGARDLESS OF FEATURE SIZE (RFS)
\triangle	PROFILE OF A SURFACE	\textcircled{P}	PROJECTED TOLERANCE ZONE
\odot	CONCENTRICITY		
\equiv	SYMMETRY		
\sphericalangle	ANGULARITY		
\nearrow	RUNOUT		

EXAMPLES

$\text{—} \quad 0.002$	STRAIGHT WITHIN 0.002	$\textcircled{\ominus} \quad C \quad \varnothing \quad 0.0005$	CONCENTRIC TO C WITHIN 0.0005 DIAMETER (FULL INDICATOR MOVEMENT)
$\perp \quad B \quad 0.002$	PERPENDICULAR TO B WITHIN 0.002	$\equiv \quad A \quad 0.010$	SYMMETRICAL WITH A WITHIN 0.010
$\parallel \quad A \quad 0.002$	PARALLEL TO A WITHIN 0.002	$\sphericalangle \quad A \quad 0.005$	ANGULAR TOLERANCE 0.005 WITH A
$\bigcirc \quad 0.002$	ROUND WITHIN 0.002	$\oplus \quad B \quad \varnothing \quad 0.002 \quad \textcircled{S}$	LOCATED AT TRUE POSITION WITHIN 0.002 DIA IN RELATION TO DATUM B, REGARDLESS OF FEATURE SIZE
$\bigcirc \quad 0.010$	CYLINDRICAL SURFACE MUST LIE BETWEEN TWO CONCENTRIC CYLINDERS, ONE OF WHICH HAS A RADIUS 0.010 INCH GREATER THAN THE OTHER	$\perp \quad A \quad \varnothing \quad 0.010 \quad \textcircled{M}$ $0.510 \quad \textcircled{P}$	AXIS IS TOTALLY WITHIN A CYLINDER OF 0.010-INCH DIAMETER, PERPENDICULAR TO, AND EXTENDING 0.510-INCH ABOVE, DATUM A, MAXIMUM MATERIAL CONDITION
$\frown \quad A \quad 0.006$	EACH LINE ELEMENT OF THE SURFACE AT ANY CROSS SECTION MUST LIE BETWEEN TWO PROFILE BOUNDARIES 0.006 INCH APART IN RELATION TO DATUM PLANE A	2.000	EXACT DIMENSION IS 2.000
$\triangle \quad A \quad 0.020$	SURFACES MUST LIE WITHIN PARALLEL BOUNDARIES 0.02 INCH APART AND EQUALLY DISPOSED ABOUT TRUE PROFILE	OR 2.000 BSC	

True Position Dimensioning Symbols
 Figure 601

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REPAIR-GENERAL

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CRANK ASSEMBLY – REPAIR 1-1

257T3200-2

NOTE: Refer to REPAIR-GEN for list of applicable standard practices and to IPL Fig. 1 for item numbers.

1. Cleaning

- A. Clean all parts except bearings (55, 65, IPL Fig. 1) per 20-30-03.
- B. Clean teflon sealed bearings (55, 65) according to manufacturer's instructions.

2. Check

- A. Penetrant check per 20-20-02 -- bellcrank (70), clevis (75).

3. Repair

- A. Refinish -- Refer to Refinish instructions, Fig. 601.
- B. Bearing (55, 65) and Bushing (35, 50) Replacement -- Remove existing bearing (55) and bushings (35, 50) and install new part with grease (Ref 20-50-03). Remove existing bearing (65) and install new part with BMS 10-11, type 1, primer (F-20.06) (Ref 20-50-03).

4. Assembly

- A. Assemble using standard industry practices. Install parts (35, 50, 55) with grease (Ref 20-50-03).

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REPAIR 1-1

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IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 1</u>		
Bellcrank (70)	Al alloy	Chromic acid anodize and apply one coat BMS 10-11, type 1 primer (F-18.13) all over except in bearing bores. Chromic acid anodize (F-17.04) or chemical treat (F-17.07) bearing bores.
Bellcrank (70A)	Al alloy	Chromic acid anodize and apply one coat BMS 10-11, type 1 primer bores and omit primer in 0.4375-0.4385 dia holes. Chromic acid anodize (F-17.04) bearing bores.
Clevis (75)	Al alloy	Chromic acid or sulfuric acid anodize (F-17.05) all over. Apply one coat of BMS 10-11, type 1 primer (F-20.02) and one coat of BMS 10-11, type 2 white gloss enamel (F-21.03) all over except in all bores and spotfaces.
Bushing (35)	Al alloy	Chromic acid anodize (F-17.04) all over.
Bellcrank assy (60)		Touch up damaged primer with alodine 1200 (F-21.12). Mask off bearing face and opposite bearing bore and apply one coat of BMS 10-11, type 2 enamel, white gloss (F-21.03) to all exposed surfaces.
Bellcrank assy (60A)		Touch up damaged primer by cleaning and reactivating primed surfaces and applying one coat of BMS 10-11, type 1 yellow primer (SRF-14.995). Mask off bearing face and opposite bearing bore and apply one coat of BMS 10-11, type 2 white gloss enamel (F-21.03) to all exposed surfaces.

Refinish Details
Figure 601

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REPAIR 1-1

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LEVER ASSEMBLY – REPAIR 2-1

257T3212-1, -4, 257T3225-1

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

1. Check

A. Penetrant check per 20-20-02 -- lever (85).

2. Repair

A. Refinish -- Refer to Refinish instructions, Fig. 601.

B. Bearing (80) Replacement -- Remove existing bearing and install replacement bearing with wet primer (F-20.06) (Ref 20-50-03).

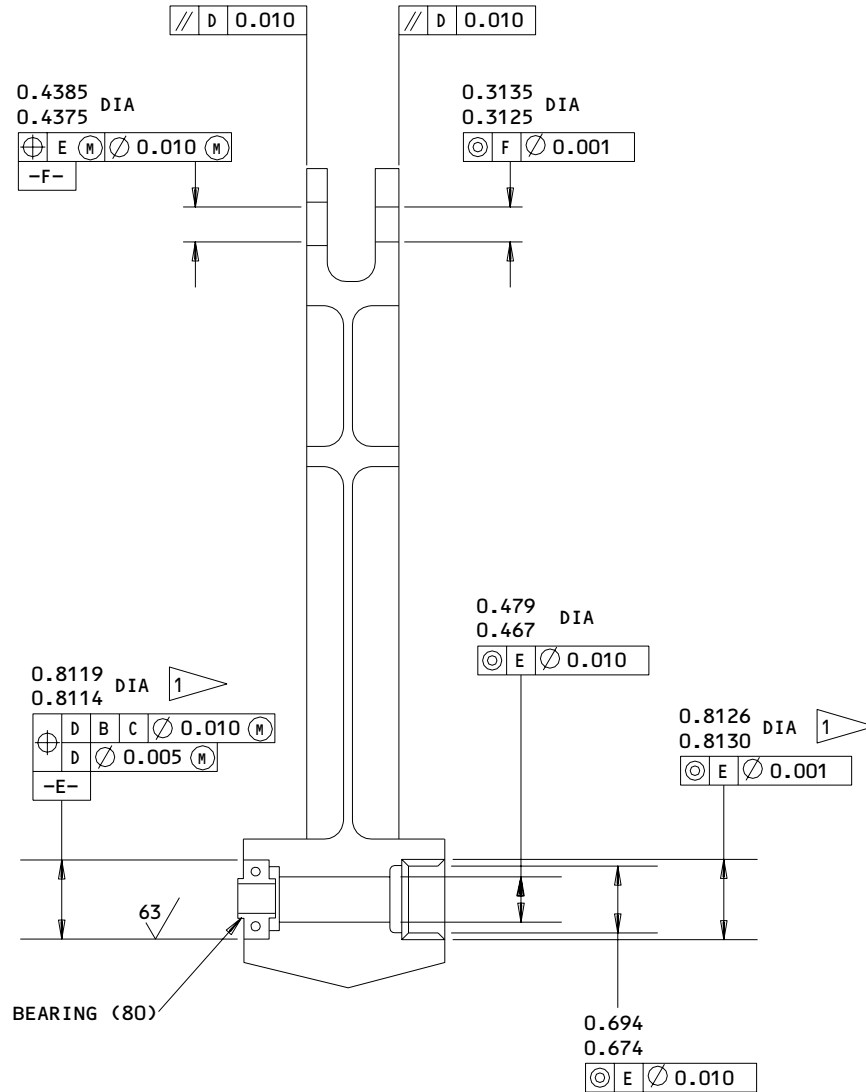
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REPAIR 2-1

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REFINISH

LEVER ASSY (5) -- TOUCH UP DAMAGED PRIMER BY CLEANING AND REACTIVATING PRIMED SURFACES, AND APPLYING BMS 10-11, TYPE 1 YELLOW PRIMER AND BMS 10-11, TYPE 2 WHITE GLOSS ENAMEL (F-21.12). MASK OFF BEARING BORE. APPLY ONE COAT BMS 10-11, TYPE 2 WHITE GLOSS ENAMEL (F-21.03) TO ALL EXPOSED SURFACE

LEVER (85) -- CHROMIC ACID ANODIZE AND APPLY ONE COAT BMS 10-11, TYPE 1 PRIMER (F-18.13) ALL OVER EXCEPT NOTED 1

1 CHROMIC ACID ANODIZE (F-17.04) OR CHEMICAL TREAT

MATERIAL: AL ALLOY

ALL DIMENSIONS ARE IN INCHES

257T3225-1
 Lever Assembly Repair
 Figure 601 (Sheet 1)

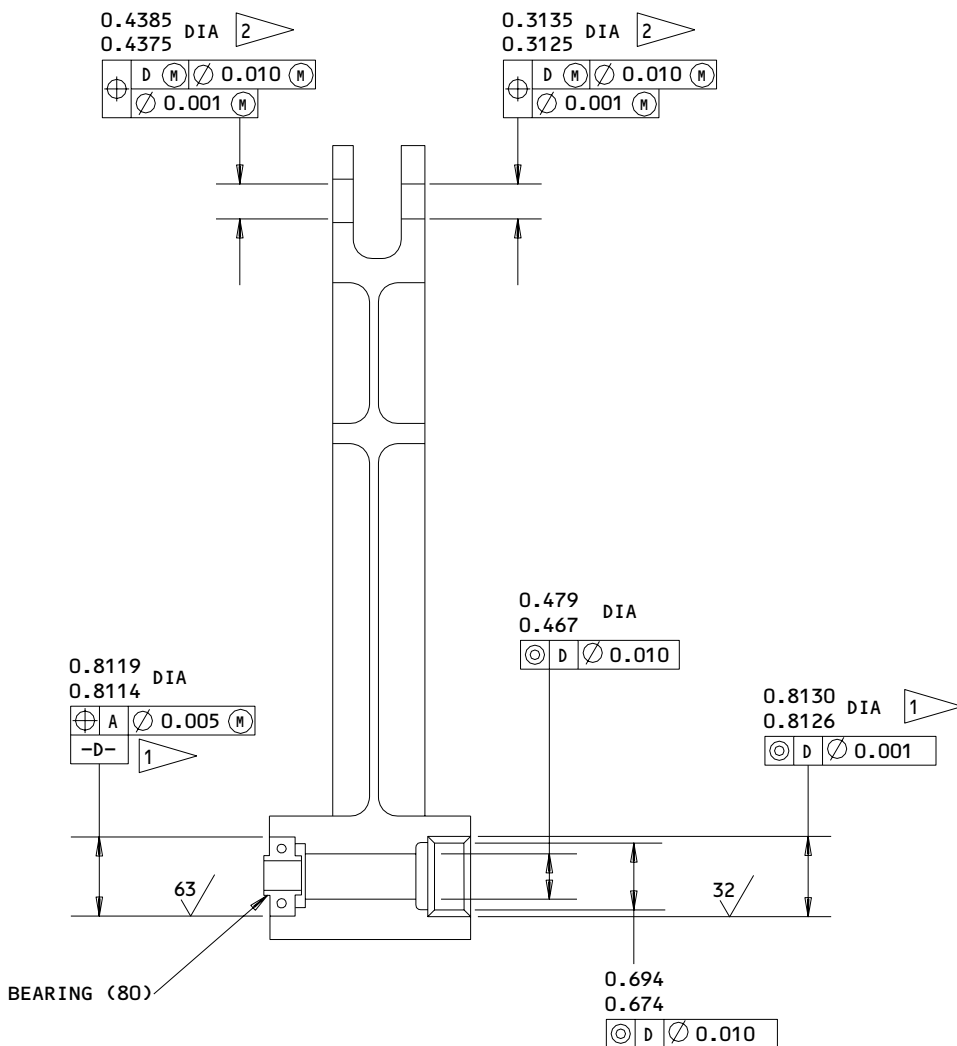
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REPAIR 2-1

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REFINISH

LEVER ASSY (5A) -- TOUCH UP DAMAGED PRIMER BY CLEANING AND REACTIVATING PRIMED SURFACES, AND APPLYING ONE COAT BMS 10-11, TYPE 1 YELLOW PRIMER AND (SRF-14.995). MASK OFF BEARING FACE AND OPPOSITE BEARING BORE. APPLY ONE COAT BMS 10-11, TYPE 2 WHITE GLOSS ENAMEL (F-21.03) TO ALL EXPOSED SURFACES

LEVER (85A) -- CHROMIC ACID ANODIZE AND APPLY ONE COAT BMS 10-11, TYPE 1 PRIMER (F-18.13) ALL OVER, EXCEPT NOTED 1 2

- 1 CHROMIC ACID ANODIZE (F-17.04)
- 2 OMIT PRIMER ON THIS AREA

MATERIAL: AL ALLOY
 ALL DIMENSIONS ARE IN INCHES

257T3212-1
 Lever Assembly Repair
 Figure 601 (Sheet 2)

ROLLER ASSY - REPAIR 3-1

257T3214-4, 257T3225-8

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

1. Check

A. Penetrant check per 20-20-02 -- Roller fitting (120, 120A)

2. Repair

NOTE: Repair consists of restoration of original finish. Refer to Refinish instruction Fig. 601.

IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 1</u> Roller Assy (10A)		Touch up damaged primer by cleaning and reactivating primed surfaces and applying one coat of BMS 10-11, type 1 yellow primer (SRF-14.995). Mask off bearing and splines. Apply one coat of BMS 10-60 white gloss enamel (SRF 14.9812) to all exposed surfaces.
Roller assy (10)		No additional finish.
Roller fitting (120A)	Al alloy	Chromic acid anodize, type 1 and apply one coat BMS 10-11, type 1 primer (F-18.13) all over except omit primer from splined surfaces and 0.5620-0.5630 dia hole.
Roller fitting (120)	Al alloy	Chromic acid anodize and apply one coat BMS 10-11, type 1 primer (F-18.13) followed by BMS 10-60 gray gloss enamel (SRF-14.9813) all over except omit primer and enamel from bolt holes and splines.

Refinish Details
 Figure 601

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REPAIR 3-1

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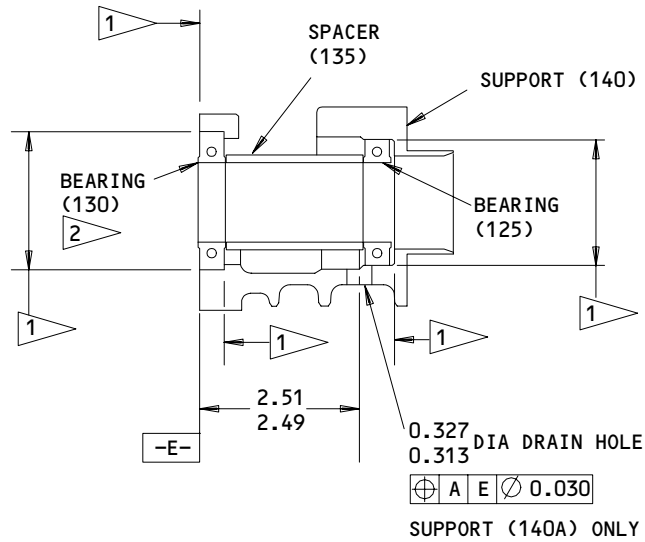
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SUPPORT ASSY - REPAIR 4-1

257T3216-5, -7

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

1. Penetrant check per 20-20-02 -- Support (140)
2. Refinish support (140) for Fig. 601.
3. Spacer (135) and bearing (125, 130) Replacement -- Remove existing part and install replacement part per Fig. 601 (Ref 20-50-03).



REFINISH

CHROMIC ACID OR SULFURIC ACID ANODIZE (F-17.05) ALL OVER. APPLY ONE COAT OF BMS 10-11, TYPE 1 PRIMER (F-20.02) AND ONE COAT OF BMS 10-11 TYPE 2 WHITE GLOSS ENAMEL (F-21.03) ALL OVER EXCEPT WHERE INDICATED BY 1.

- 1 OMIT PRIMER AND ENAMEL FROM THESE SURFACES
- 2 INSTALL USING WET BMS 10-11, TYPE 1 PRIMER IN LIEU OF MIL-G-23827 GREASE AND ROLLER SWAGE (REF 20-50-03)

ALL DIMENSIONS ARE IN INCHES

257T3216-5,-7
 Refinish and Replacement Details
 Figure 601

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REPAIR 4-1

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CRANK ASSY - REPAIR 5-1

257T3213-1, 257T3225-5

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

1. Check

A. Penetrant check per 20-20-02.

2. Repair

NOTE: Repair consists of restoration of original finish.

A. Crank (20 or 20A) -- Chromic acid anodize and apply one coat of BMS 10-11, Type 1, primer (F-18.13) and one coat of BMS 10-11, Type 2, white gloss, enamel (F-21.03) all over except omit primer and enamel on spline and holes.

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REPAIR 5-1

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TORQUE TUBE - REPAIR 6-1

257T3220-3, -4

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

1. Check

A. Magnetic particle check per 20-20-01 -- torque tube ().

B. Repair

NOTE: Repair consists of restoration of original finish. Refer to Refinish instructions, Fig. 601.

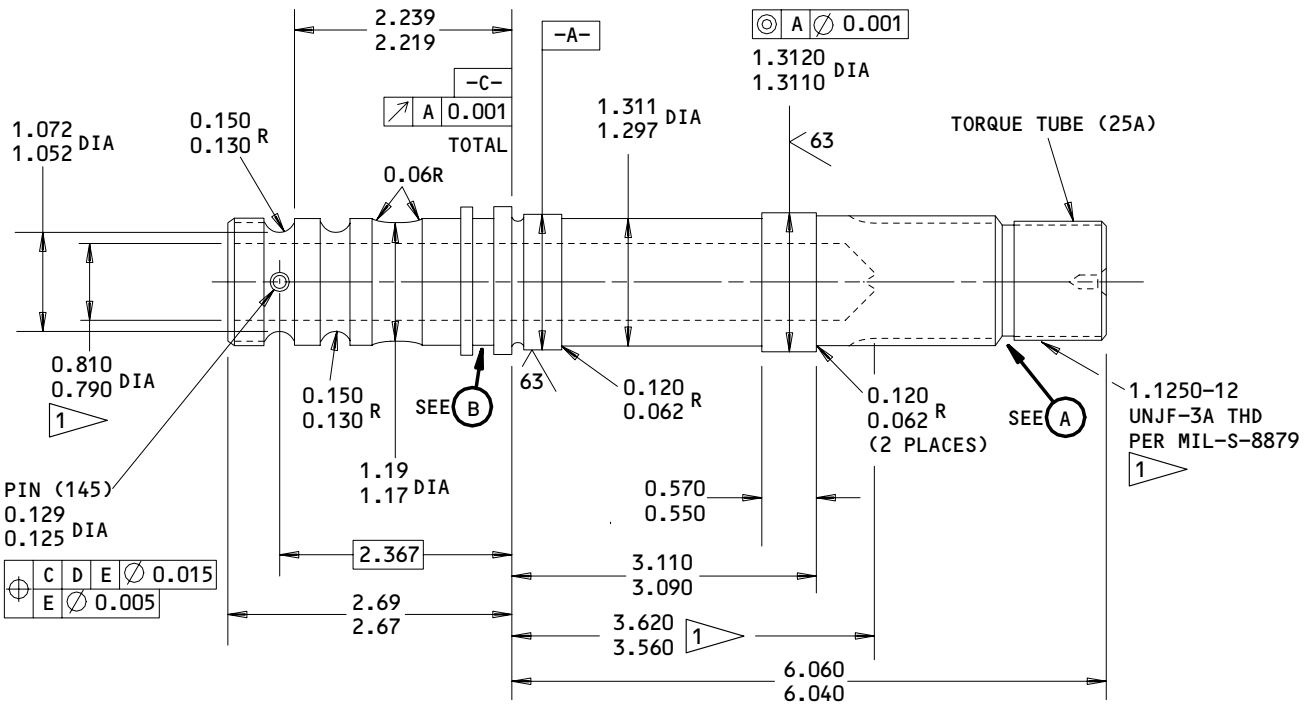
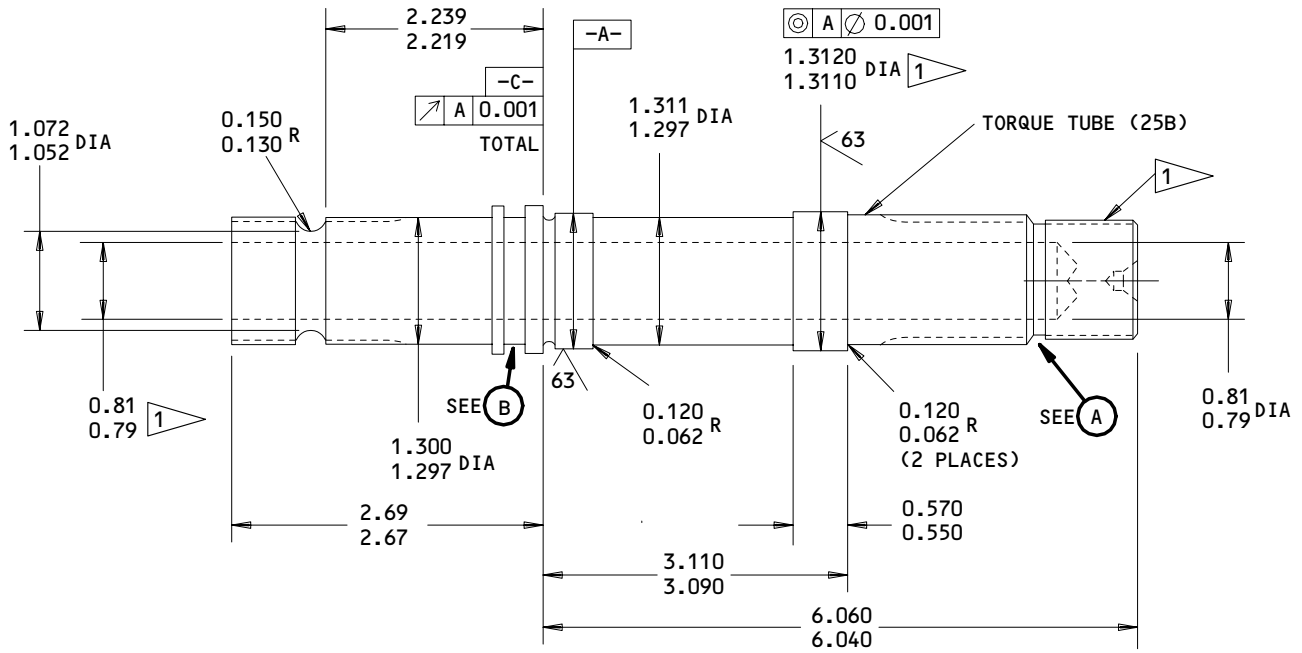
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REPAIR 6-1

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257T3220-3,-4
 Refinish Details
 Figure 601 (Sheet 1)

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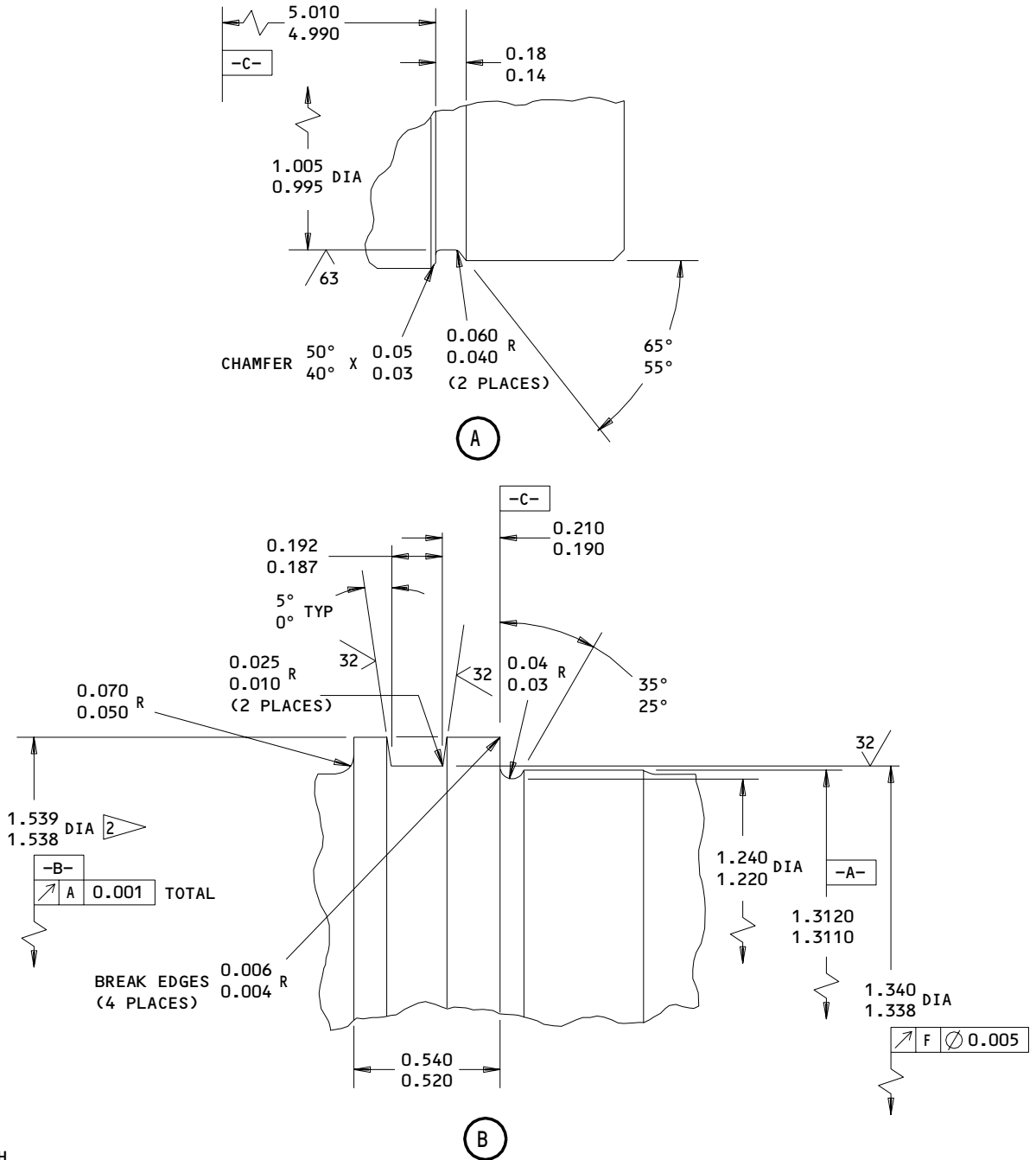
REPAIR 6-1

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 COMPONENT
 MAINTENANCE MANUAL



REFINISH

PASSIVATE (F-17.09) ALL OVER. CADMIUM PLATE
 (F-15.02) ALL OVER TO 0.002-0.004 INCH
 EXCEPT NOTED 1

- 1 PASSIVATE (F-17.09) ONLY
- 2 1.552-1.532 DIA FOR 257T3220-4

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

ALL DIMENSIONS ARE IN INCHES

257T3220-3,-4
 Torque Tube Assembly Repair
 Figure 601 (Sheet 2)

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REPAIR 6-1
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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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ILLUSTRATED PARTS LIST

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VENDORS

15653 KAYNAR MFG COMPANY INC KAYLOCK DIV
PO BOX 3001 800 SOUTH STATE COLLEGE BLVD
FULLERTON, CALIFORNIA 92634

21335 TEXTRON INC FAFNIR BEARING DIVISION
37 BOOTH STREET
NEW BRITAIN, CONNECTICUT 06050
FAFNIR BRG CO DIV OF TEXTRON INC SEE TEXTRON INC
FAFNIR BRG DIV

38443 TRW INC BEARING DIV
402 CHANDLER STREET
JAMESTOWN, NEW YORK 14701
MARLIN-ROCKWELL CO DIV OF TRW INC SEE TRW INC BEARING DIV

43991 FAG BEARING INCORPORATED
HAMILTON AVENUE
STAMFORD, CONNECTICUT 06904
NORMA FAG BEARING CORPORATION SEE FAG BEARING CORP

52828 REPUBLIC FASTENER MFG CORP
1300 RANCHO CONEJO BLVD
NEWBURY PARK, CALIFORNIA 91320

60380 TORRINGTON CO BEARINGS DIV SUBSIDIARY OF INGERSOLL-RAND CORP
59 FIELD STREET
TORRINGTON, CONNECTICUT 06790

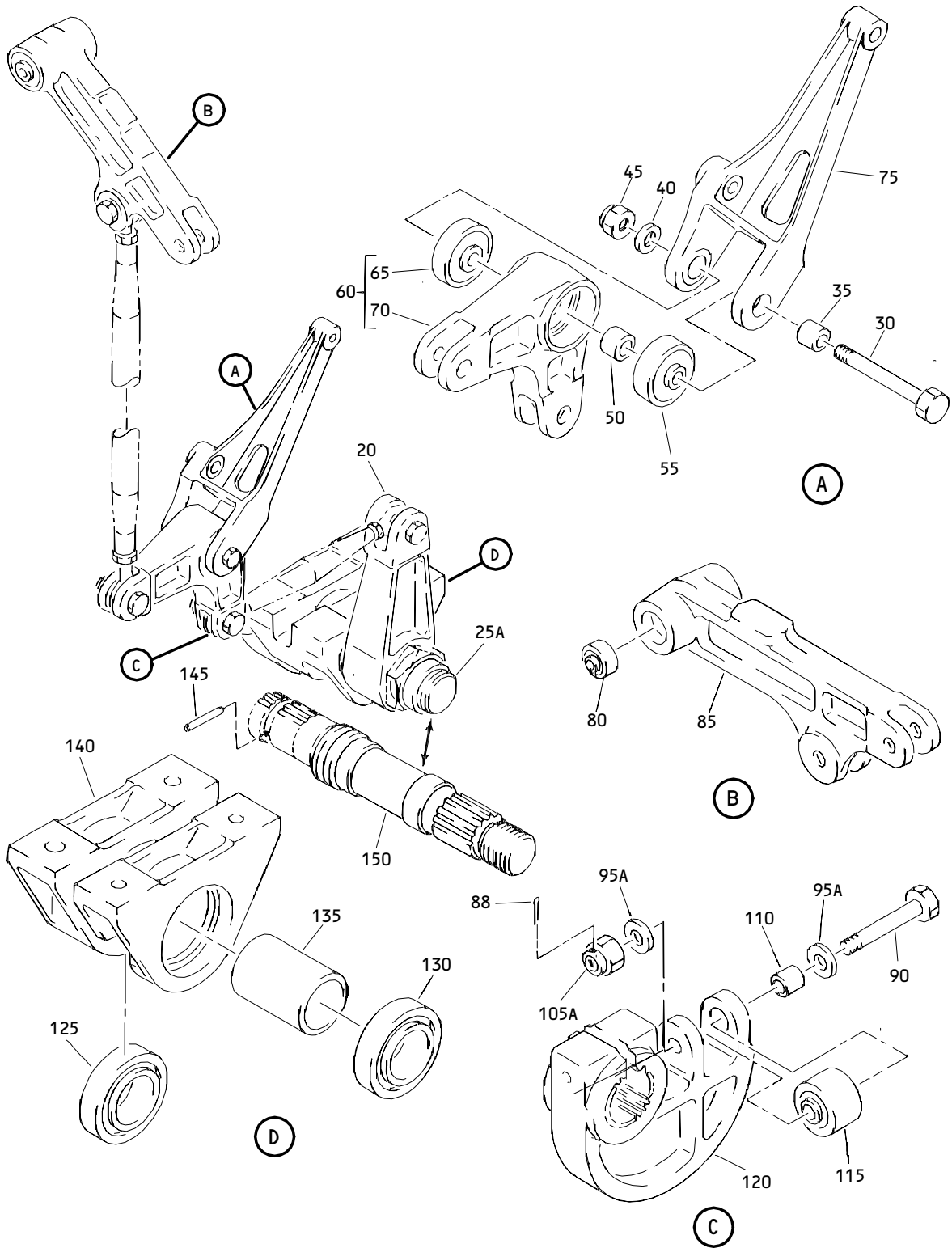
72962 ESNA DIV OF AMERACE CORP
2330 VAUXHALL ROAD
UNION, NEW JERSEY 07083
ELASTIC STOP NUT DIV AMERACE CORP SEE ESNA DIV AMERACE CORP

80539 SPS TECHNOLOGIES INC AEROSPACE PRODUCTS DIV
2701 SOUTH HARBOR BOULEVARD
SANTA ANA, CALIFORNIA 92702
PRESSED STEEL WESTERN DIV V17279 AND STANDARD PRESSED STEEL
WESTERN DIVISION V17279
STANDARD PRESSED STEEL CO AEROSPACE PRODUCTS DIV SEE
SPS TECHNOLOGIES INC AEROSPACE PRODUCTS DIV

92563 MCGILL MFG CO INC BEARINGS DIV
907 LAFAYETTE STREET
VALPARAISO, INDIANA 46383

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ILLUSTRATED PARTS LIST
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Nose Landing Gear Alternate Extend Components
 Figure 1

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ILLUSTRATED PARTS LIST
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-			NLG ALTERNATE EXTEND COMPONENTS		
-3	257T3200-2		CRANK ASSY-ALTERNATE EXTEND NOSE GR UPLOCK RELEASE	A	RF
5	257T3212-1		LEVER ASSY-ALTERNATE EXTEND NOSE GR UPLOCK RELEASE	B	RF
-5A	257T3225-1		LEVER ASSY-ALTERNATE EXTEND NOSE GR UPLOCK RELEASE	C	RF
-5B	257T3212-4		LEVER ASSY-ALTERNATE EXTEND NOSE GR UPLOCK RELEASE	N	RF
-10	257T3214-1		DELETED		
-10B	257T3214-4		ROLLER ASSY-ALTERNATE EXTEND NOSE GEAR UPLOCK RELEASE	D	RF
-10A	257T3225-6		DELETED		
-10C	257T3225-8		ROLLER ASSY-ALTERNATE EXTEND NOSE GEAR UPLOCK RELEASE	E	RF
-15	257T3216-5		SUPPORT ASSY-ALTERNATE EXTEND NOSE GR UPLOCK RELEASE	F	RF
-15A	257T3216-7		SUPPORT ASSY-UPLOCK RELEASE	K	RF
20	257T3213-1		CRANK-ALTERNATE EXTEND NOSE GR UPLOCK RELEASE	G	RF
-20A	257T3225-5		CRANK-ALTERNATE EXTEND NOSE GR UPLOCK RELEASE	H	RF
25	257T3220-1		DELETED		
25A	257T3220-3		TORQUE TUBE ASSY-ALTERNATE EXTEND NOSE GEAR UPLOCK	L	RF
25B	257T3220-4		TORQUE TUBE-ALTERNATE EXTEND NOSE GEAR UPLOCK	M	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-30	NAS6606-38		.BOLT	A	1
35	257T3105-17		.SPACER	A	1
40	AN960PD616L		.WASHER	A	1
45	BRH10-6		.NUT- (V52828) (SPEC BACN10JC6) (OPT H10-6BAC (V15653)) (OPT RMLH9075-6 (V72962)) (OPT 96-064 (V80539))	A	1
50	NAS43DD6-29		.BUSHING	A	1
55	KP6		.BEARING- (V38443) (SPEC BACB10BY6) (OPT KP6-2TS (V43991)) (OPT KP6FS428 (V21335)) (OPT KP6TT (V43991)) (OPT LLKP6 (V38443))	A	1
60	257T3211-1		.BELLCRANK ASSY- (OPT ITEM 60A)	A	1
-60A	257T3225-3		.BELLCRANK ASSY- (OPT ITEM 60)	A	1
65	KP6		..BEARING- (V38443) (SPEC BACB10BY6) (SEE ITEM 55 FOR OPT PARTS)	A	1
70	257T3211-2		..BELLCRANK- (USED ON ITEM 60)	A	1
-70A	257T3225-4		..BELLCRANK- (USED ON ITEM 60A)	A	1
75	257T3219-1		.CLEVIS	A	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-80	KP5A		.BEARING- (V38443) (SPEC BACB10BX5) (OPT KP5AFS428 (V21335)) (OPT KP5A2TS (V43991)) (OPT LLKP5A (V38443))	BCN	1
85	257T3212-2		.LEVER	B	1
-85A	257T3225-2		.LEVER	C	1
-85B	257T3212-5		.LEVER	N	1
88	MS24665-300		.PIN, COTTER	DE	1
90	NAS6606D29		.BOLT	DE	1
95	AN960-616L		DELETED		
95A	AN960PD616		.WASHER	DE	2
100	AN960-616L		DELETED		
105	BRH10-6		DELETED		
105A	MS14144-6		.NUT	DE	1
110	BACB28AK06-045		.BUSHING	DE	1
115	ATL6		.BEARING- (V60380) (SPEC BACB10EU06) (OPT 6AL1618 (V92563))	DE	1
120	257T3214-2		.FITTING-ROLLER	D	1
-120A	257T3225-7		.FITTING-ROLLER	E	1
125	KP21BFS428		.BEARING- (V21335) (SPEC BACB10BW21) (OPT KP21B2TS (V43991)) (OPT KP21B (V38443)) (OPT LLKP21B (V38443))	FK	1
130	BACB10EX21		.BEARING- (OPT KP21BSFS428 (V21335)) (OPT KP21BS1 (V38443))	FK	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE	EFF CODE	QTY PER ASSY
			1234567		
01-					
135	257T3226-2		.SPACER	FK	1
140	257T3216-6		.SUPPORT	F	1
-140A	257T3216-8		.SUPPORT	K	1
145	MS16562-226		.PIN, SPRING	L	1
150	257T3220-2		.TORQUE TUBE	L	1

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