TO: ALL HOLDERS OF MAIN GEAR DOOR GROUND RELEASE ASSEMBLY COMPONENT MAINTENANCE MANUAL 32-35-71

REVISION NO. 4 DATED OCT 10/83

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. 4 dated Oct 10/83 on the Record of Revision Sheet.

CHAPTER/SECTION AND PAGE NO.	DESCRIPTION OF CHANGE
REPAIR-GEN	Added 257T3312-1 shaft as repair 3-1 and 257T3318-1
601	trigger assy as repair 5-1.
REPAIR 5-1	
601	
REPAIR 4-1	Changed repair 3-1, 4-1 to 4-1 and 6-1 respectively.
601	
REPAIR 6-1	
601	
1008-1011	Changed item No. and nomenclature.

MAIN GEAR DOOR GROUND RELEASE ASSEMBLY

PART NUMBER 257T3300-5, -6

COMPONENT MAINTENANCE MANUAL
WITH
ILLUSTRATED PARTS LIST

REVISION RECORD

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

REVISION NUMBER	REVISION DATE	DATE FILED	BY	REVISION NUMBER	REVISION DATE	DATE FILED	BY

TEMPORARY REVISION AND SERVICE BULLETIN RECORD

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVE	DATE OF INCORPORATION INTO MANUAL
		PRR B10834	JAN 10/83

PAGE	DATE	CODE
32-35-71		
TITLE PAGE		
1	JUL 10/83	01
2	BLANK	
REVISION RECORD		
1	JUL 10/83	01
2	BLANK	
TR & SB RECORD		
1	JUL 10/83	01
2	BLANK	
LIST OF EFFECTIVE PAGES		
*1	OCT 10/83	01
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CONTENTS		
1	JUL 10/83	01
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INTRODUCTION		
1	JUL 10/83	01
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DESCRIPTION & OPERATION		
1	JUL 10/83	01.1
2	BLANK	
DISASSEMBLY		
301	JUL 10/83	01.1
302	BLANK	
CLEANING		
401	JUL 10/83	01
402	BLANK	
CHECK		
501	JUL 10/83	01
502	BLANK	

PAGE	DATE	CODE
REPAIR-GENERAL		
*601	OCT 10/83	01.1
602	JUL 10/83	01
REPAIR 1-1		
*601	OCT 10/83	01.1
602	JUL 10/83	01
REPAIR 1-2		
601	JUL 10/83	01.1
602	BLANK	
REPAIR 2-1		
601	JUL 10/83	01.1
602	BLANK	
REPAIR 3-1		
*601	OCT 10/83	01.1
602	BLANK	
REPAIR 4-1		
*601	OCT 10/83	01.1
602	BLANK	
REPAIR 5-1		
*601	OCT 10/83	01.1
*602	BLANK	
REPAIR 6-1		
*601	OCT 10/83	01.1
*602	BLANK	
ASSEMBLY		
701	JUL 10/83	01
702	BLANK	
ILLUSTRATED PARTS LIST		
1001	JUL 10/83	01
*1002	OCT 10/83	01.1
*1003	OCT 10/83	01.1
1004	BLANK	
*1005	OCT 10/83	01.1
*1006	OCT 10/83	01.1

* = REVISED, ADDED OR DELETED

PAGE	DATE	CODE	PAGE	DATE	CODE
ILLUSTRATED PARTS LIST		CONT.			
1007	JUL 10/83	01.1			
*1008	OCT 10/83	01.1			
*1009	OCT 10/83	01.1			
*1010	OCT 10/83	01.1			
*1011	OCT 10/83	01.1			
1012	JUL 10/83	01.1			

* = REVISED, ADDED OR DELETED

TABLE OF CONTENTS

INTRODUCTION

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

This manual is divided into separate sections:

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

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

The beginning of the REPAIR section includes a list of the separate repairs, 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.

Verification:

Disassembly
Assembly

MAIN GEAR DOOR GROUND RELEASE ASSEMBLY

DESCRIPTION AND OPERATION

1. The main gear door ground release assembly consists of a lever assembly, a quadrant assembly and a support assembly. A spring-loaded trigger, part of the lever assembly, locks the lever assembly to a catch on the support assembly. The support assembly attaches the door ground release assembly to airframe structure.

2. Pulling the trigger unlocks the lever assembly, and subsequent rotation of the lever assembly rotates a quadrant to initiate the door opening or closing sequence.

3. Leading Particulars (approximate)

Length -- 15 inches
Width -- 6 inches
Height -- 7 inches
Weight -- to be provided

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. Remove bolt (10, IPL Fig. 1), washer (15) and nut (20).

2. Remove lever assembly (30) and carefully remove springs (100) from lever assembly (30).

   NOTE: Do not disassemble lever assy (30) unless necessary for repair or replacement.

3. Remove quadrant assembly (235) and attaching shaft (25) from support assembly (175). Separate shaft (25) from quadrant assembly (235).

   NOTE: Do not disassemble quadrant assembly (235) unless necessary for repair or replacement.

4. Remove bolt (165), washer (170), bearings (225) and sleeve (230) from support assembly (175).

   NOTE: Do not disassemble support assembly (175) unless necessary for repair or replacement.

CLEANING

1. Clean all parts except bearings (45, 60, 225, IPL Fig. 1) using standard industry practices.

2. Clean teflon sealed bearings (45, 60, 225) according to manufacturer's instructions.

CHECK

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

2. Penetrant check per 20-20-02:

   A. Trigger (90)

   B. Fitting (150)

   C. Supports (215, 220)

   D. Quadrants (255, 260)

REPAIR - GENERAL

1. Content

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

P/N	NAME	REPAIR
257T3302	LEVER	1-1, 1-2
257T3311	QUADRANT	2-1
257T3312	SHAFT	3-1
257T3313	SUPPORT	4-1
257T3318	TRIGGER ASSY	5-1
- - -	MISC PARTS REFINISH	6-1

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
   20-30-03 General Cleaning Procedures
   20-41-01 Decoding Table for Boeing Finish Codes
   20-42-03 Hard Chrome Plating
   20-43-01 Chromic Acid Anodizing
   20-50-03 Bearing Installation and Retention
   20-50-12 Application of Adhesives

3. Materials

   NOTE: Equivalent substitutes may be used.

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

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

   C. Adhesive -- Type 70 (Ref 20-50-12)

4. Dimensioning Symbols

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

—	STRAIGHTNESS
▱	FLATNESS
⊥	PERPENDICULARITY (OR SQUARENESS)
//	PARALLELISM
○	ROUNDNESS
⌭	CYLINDRICITY
⌒	PROFILE OF A LINE
⌓	PROFILE OF A SURFACE
◎	CONCENTRICITY
⌯	SYMMETRY
∠	ANGULARITY
↗	RUNOUT
⌖	THEORETICAL EXACT POSITION OF A FEATURE (TRUE POSITION)
∅	DIAMETER
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)
Ⓢ	REGARDLESS OF FEATURE SIZE (RFS)
Ⓟ	PROJECTED TOLERANCE ZONE

EXAMPLES

— 0.002	STRAIGHT WITHIN 0.002
⊥ B 0.002	PERPENDICULAR TO B WITHIN 0.002
// A 0.002	PARALLEL TO A WITHIN 0.002
○ 0.002	ROUND WITHIN 0.002
⌭ 0.010	CYLINDRICAL SURFACE MUST LIE BETWEEN TWO CONCENTRIC CYLINDERS, ONE OF WHICH HAS A RADIUS 0.010 INCH GREATER THAN THE OTHER
⌒ A 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
⌓ A 0.020	SURFACES MUST LIE WITHIN PARALLEL BOUNDARIES 0.02 INCH APART AND EQUALLY DISPOSED ABOUT TRUE PROFILE
◎ C ∅ 0.0005	CONCENTRIC TO C WITHIN 0.0005 DIAMETER (FULL INDICATOR MOVEMENT)
⌯ A 0.010	SYMMETRICAL WITH A WITHIN 0.010
∠ A 0.005	ANGULAR TOLERANCE 0.005 WITH A
⌖ B ∅ 0.002 Ⓢ	LOCATED AT TRUE POSITION WITHIN 0.002 DIA IN RELATION TO DATUM B, REGARDLESS OF FEATURE SIZE
⊥ A ∅ 0.010 Ⓜ 0.510 Ⓟ	AXIS IS TOTALLY WITHIN A CYLINDER OF 0.010-INCH DIAMETER, PERPENDICULAR TO, AND EXTENDING 0.510-INCH ABOVE, DATUM A, MAXIMUM MATERIAL CONDITION
[2.000] OR 2.000 BSC	EXACT DIMENSION IS 2.000

True Position Dimensioning Symbols
Figure 601

13390

LEVER ASSEMBLY - REPAIR 1-1

257T3302-3, -4

1. Parts Replacement (Fig. 601)

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

A. Remove bolt (35, IPL Fig. 1), bearing (45), washer (40) and collar (50). Remove trigger assy (55).

B. Remove bolt (65), washer (70), bushing (75), bearing (80) and collar (85) from trigger (90).

C. Remove parts (105 thru 140) and supports (145) from fitting (150). Remove rivet (148) and separate sleeve (155) from fitting (150).

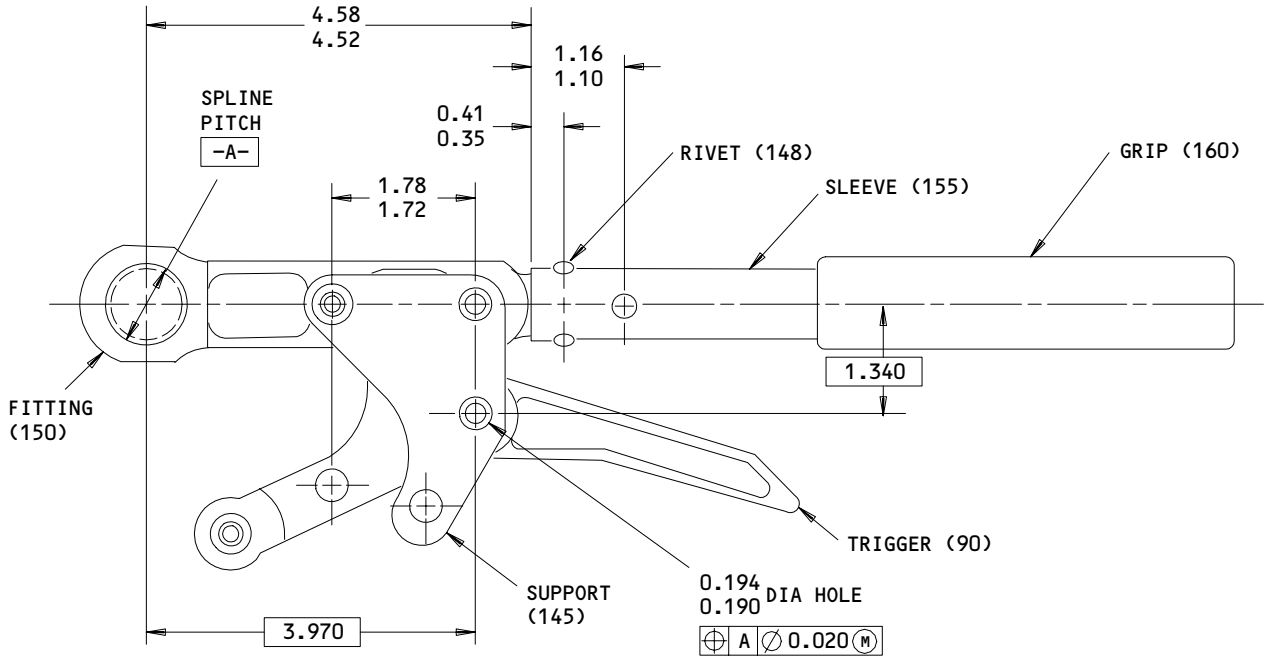
NOTE: Do not separate grip (160) from its bonding with sleeve (155) unless required for repair or replacement.

D. Replace damaged part. Using holes in existing parts as guides, drill holes, as shown, in replacement.

E. Insert fitting (150) into sleeve (155) and secure with rivet (148). Install supports (145) on fitting (150). Install parts (105 thru 140) to secure them.

F. Install parts (65 thru 85) on trigger (90) and install trigger assy (55) on lever assy (95). Secure with bolt (35), washer (40), bearing (45) and collar (50).

G. Install grip on sleeve and bond together with type 70 adhesive per 20-50-12.



257T3302-1

Lever Assy - Parts Replacement
Figure 601

LEVER ASSEMBLY - REPAIR 1-2

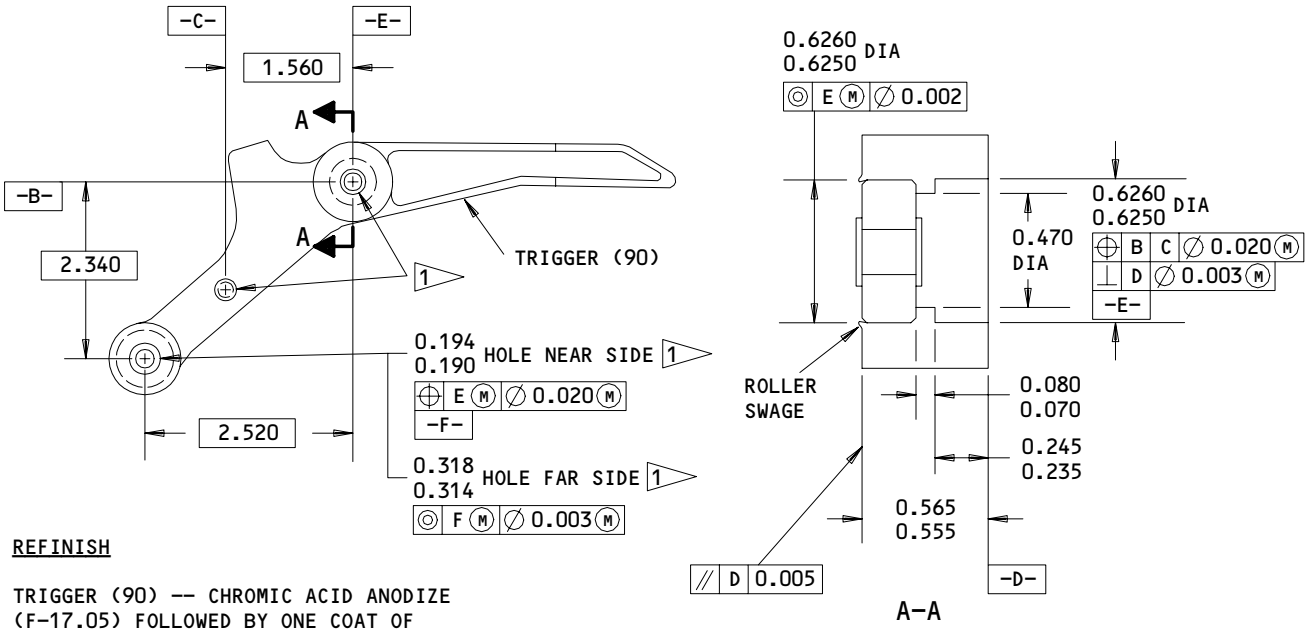
257T3318-1, -2

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

1. Bearing Replacement (Fig. 601)

   A. Remove bearing (60, IPL Fig. 1)

   B. Install new bearing per 20-50-03.



REFINISH

TRIGGER (90) -- CHROMIC ACID ANODIZE (F-17.05) FOLLOWED BY ONE COAT OF BMS 10-11, TYPE 1 PRIMER (F-20.02) EXCEPT AS NOTED IN 1

1 OMIT PRIMER ON THIS SURFACE

MATERIAL: TRIGGER (90) AL ALLOY

ALL DIMENSIONS ARE IN INCHES

Lever Assy - Bearing Replacement
Figure 601

13406

QUADRANT ASSY - REPAIR 2-1

257T3311-1, -2
257T3320-1

1. Quadrant and Guard Replacement (Fig. 601)

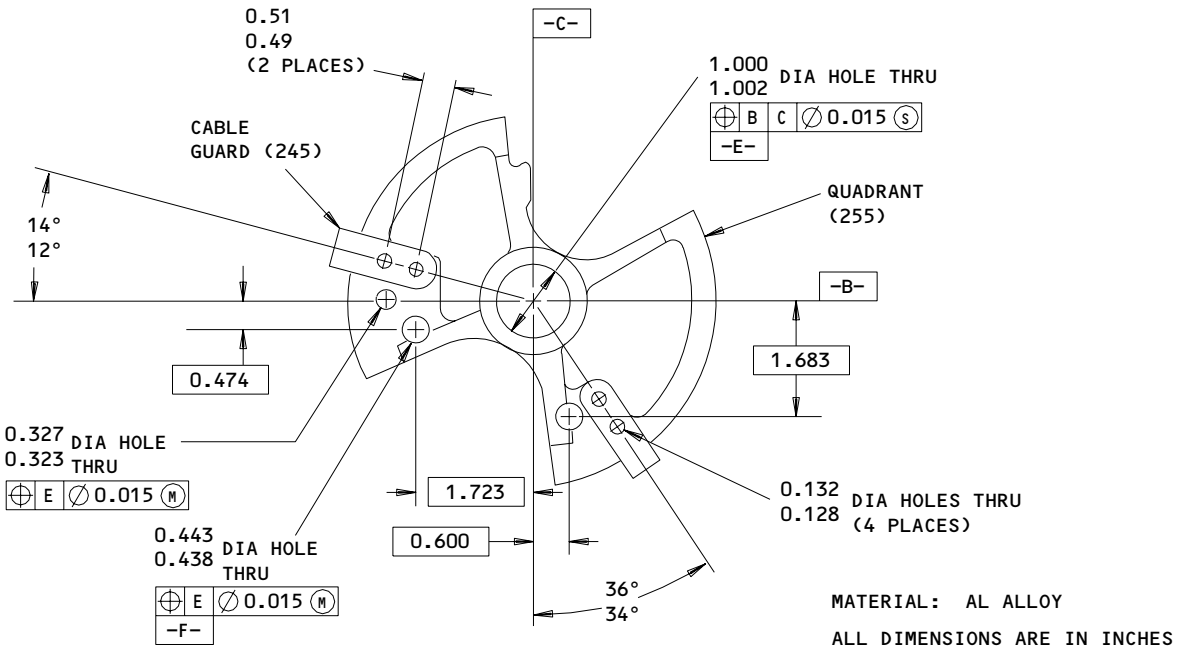
NOTE: Refer to REPAIR-GEN for list of applicable standard practices.

A. Remove rivets (250, IPL Fig. 1) and cable guard (245) from quadrant (255).

B. Drill four 0.128-0.132 inch diamter holes on new quadrant, as shown.

C. If cable guards (245) are to be replaced; using holes on quadrant (255) as guides, drill 0.155-0.160 inch diameter holes on new cable guards as shown.

D. Install cable guards (245) on quadrant (255) and secure with rivets (250).



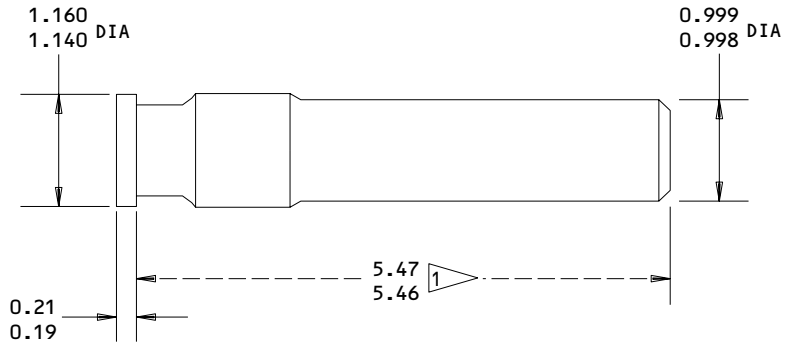
Quadrant Assy - Parts Replacement
Figure 601

13424

SHAFT REPAIR 3-1

257T3312-1

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



REFINISH

CHROMIC ACID ANODIZE AND APPLY ONE COAT OF BMS 10-11, TYPE I, PRIMER (F-18.13) ALL OVER EXCEPT AS NOTED 1.

1 NO PRIMER THESE SURFACES

MATERIAL: AL ALLOY

ALL DIMENSIONS ARE IN INCHES

Shaft Repair
Figure 601

100292

SUPPORT ASSY - REPAIR 4-1

257T3313-7, -8
257T3314-3

1. Support and Catch Replacement (Fig. 601)

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

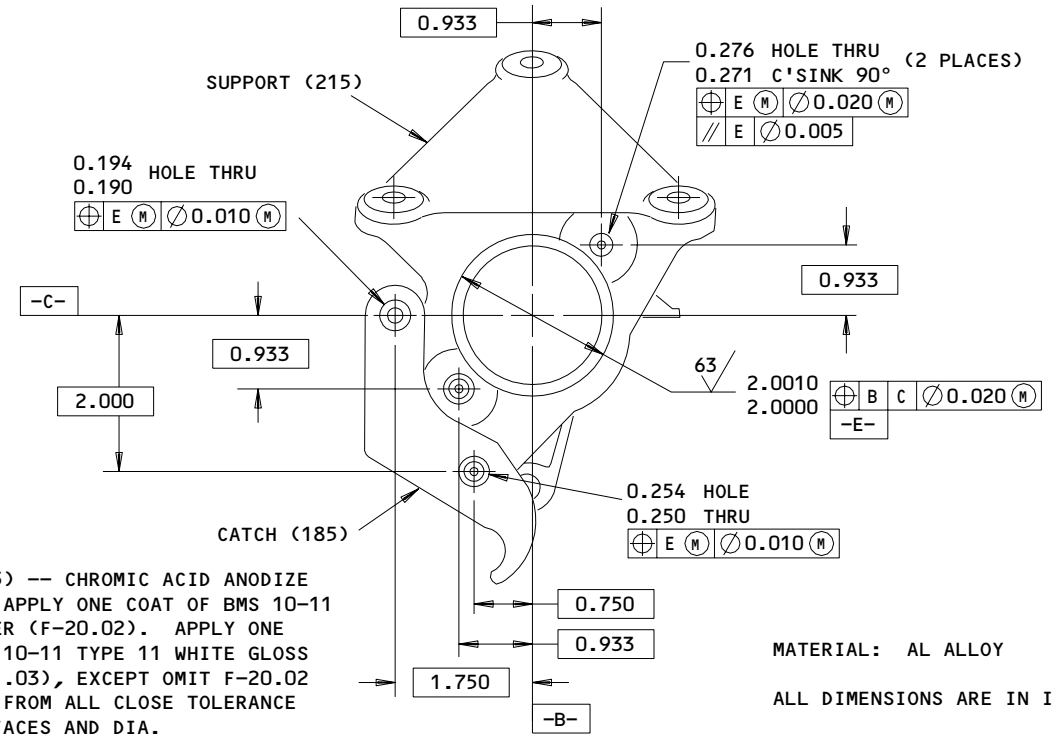
A. Remove bolts (190, 200, IPL Fig. 1) and collars (195, 205) and remove catch (185) from support (215).

B. Remove inserts (210) from support (215).

C. Replace damaged part.

D. Install inserts (210) on support (215).

E. Install catch (185) on support (215) and install bolts (190, 200) and collars (195, 205) to secure it.



Support Assembly - Parts Replacement
Figure 601

13423

TRIGGER ASSEMBLY - REPAIR 5-1

257T3318-1

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

1. Bearing Replacement (IPL, Fig. 1)

   A. Remove bearing (60, IPL Fig. 1)

   B. Install new bearing and roller swage per 20-50-03.

2. Repair

   A. Refinish -- Anodize (F-17.05) all over and apply one coat BMS 10-11 type 1, primer (F-20.02) except on holes and surfaces to be in contact with either bushings or bearing.

MISCELLANEOUS PARTS REFINISH - REPAIR 6-1

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

IPL FIG. & ITEM	MATERIAL	FINISH
Fig. 1		
Support (145)	Al alloy	Treat all surfaces per MIL-C-5541 and apply one coat primer, BMS 10-11, Type 1 (F-18.06).
Fitting (150)	Al alloy	Chromic acid anodize and apply one coat primer, BMS 10-11, type 1 (F-18.13), plus enamel, BMS 10-60 white gloss (SRF-14.9812), except omit primer on spline surface and 0.190-0.194 inch diameter hole.
Sleeves (155,230)	Al alloy	Cadmium plate and apply one coat primer, BMS 10-11, type 1 (F-16.01).
Catch (185), Cable Guard (245)	Al alloy	Treat all surfaces per MIL-C-5541 and apply one coat primer, BMS 10-11, type 1 (F-18.06).
Quadrant (255)	Al alloy	Chromic acid anodize (F-17.05) plus one coat primer, BMS 10-11, type 1 (F-20.02), except apply two coats primer, BMS 10-11, type 1 (F-20.03) on groove only.

Refinish Details
Figure 601

ASSEMBLY

1. Materials

NOTE: Equivalent substitutes may be used.

A. Corrosion Preventive Compound -- MIL-C-11796 (Ref 20-60-03)

2. Assembly (IPL Fig. 1)

A. Apply corrosion preventive compound to OD and splines of shaft (25), gear teeth on quadrant (235), ID of sleeve (230) and ID and OD of bearing (225).

B. Install quadrant (235), bearing (225) and sleeve (230) on shaft (25).

C. Apply corrosion preventive compound to bearing bore of support (215) and slide the support on shaft (25).

D. Install bearing (225), screws (165) and washers (170) on support assy (175).

E. Apply corrosion preventive compound to gear teeth of lever (30) and slide the lever on shaft (25).

F. Install bolt (10), washer (15) and nut (20).

G. Use standard industry practices to store this component.

ILLUSTRATED PARTS LIST

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

2. Indentures show parts relationships as follows:

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

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

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

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

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

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

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

6. Parts Interchangeability

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

VENDORS

09192 ALUMINUM CO. OF AMERICA
5151 ALCOA AVE.
VERNON, CALIFORNIA 90058

10630 KILOVAC CORP
P.O. BOX 4422
SAMTA BARBARA, CALIFORNIA 93183

11815 TOWNSEND DIV. OF TEXTRON, INC.
CHERRY FASTENER UNIT
BOX 2157 1224 E. WARNER AVE.
SANTA ANA, CALIFORNIA 92707

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

30163 DAYRON CORP
333 MAGUIRE BLVD
P.O. Box 20394
ORLANDO, FL 32814

38443 TRW INC BEARING DIV
402 CHANDLER STREET
JAMESTOWN, NEW YORK 14701

42838 NATIONAL RIVET AND MFG. CO.
1-21 EAST JEFFERSON ST.
WAUPUN, WISCONSIN 53963

42878 NATIONAL RIVET & MFG. CO.
1-21 E. JEFFERSON ST.
WAUPUN, WISCONSIN 53963

43991 FAG BEARING INCORPORATED
HAMILTON AVENUE
STAMFORD, CONNECTICUT 06904

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

VENDORS

53551 ALLFAST, INC.
15252 DON JULIAN ROAD
P.O. BOX 3166
CITY OF INDUSTRY, CALIFORNIA 91744

55580 BRILES RIVET CORP.
2125 S. HATHAWAY ST.
SANTA ANA, CALIFORNIA 92705

56878 SPS TECHNOLOGIES INC
HIGHLAND AVENUE
JENKINTOWN, PENNSYLVANIA 19046

71087 CHERRY FASTENERS
TOWNSEND DIV OF TEXTRON INC
1224 E WARNER ST.
P.O. BOX 2157
SANTA ANA, CALIFORNIA 92707

72962 ESNA DIV OF AMERACE CORP
2330 VAUXHALL ROAD
UNION, NEW JERSEY 07083

73197 HISHEAR CORPORATION
2600 SKYPARK DRIVE
TORRANCE, CALIFORNIA 90509

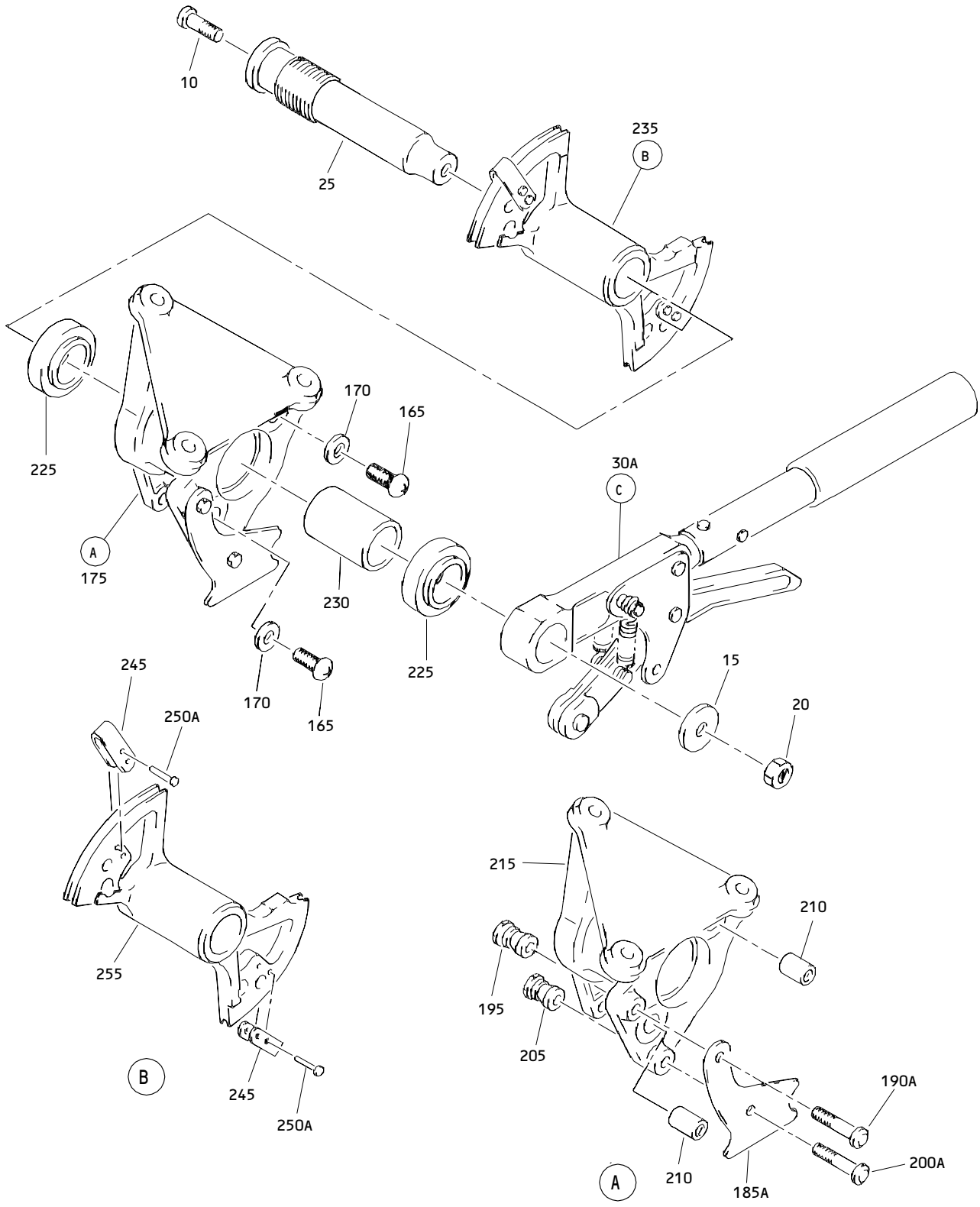
80539 SPS TECHNOLOGIES INC AEROSPACE PRODUCTS DIV
2701 SOUTH HARBOR BOULEVARD
SANTA ANA, CALIFORNIA 92702

92215 VOI-SHAN DIV OF VSI CORP
8463 HIGUERA STREET
CULVER CITY, CALIFORNIA 90230

97928 LITTON FASTENING SYSTEMS DIV OF LITTON SYSTEMS INC
3969 PARAMONT BOULEVARD
LAKEWOOD, CALIFORNIA 90712

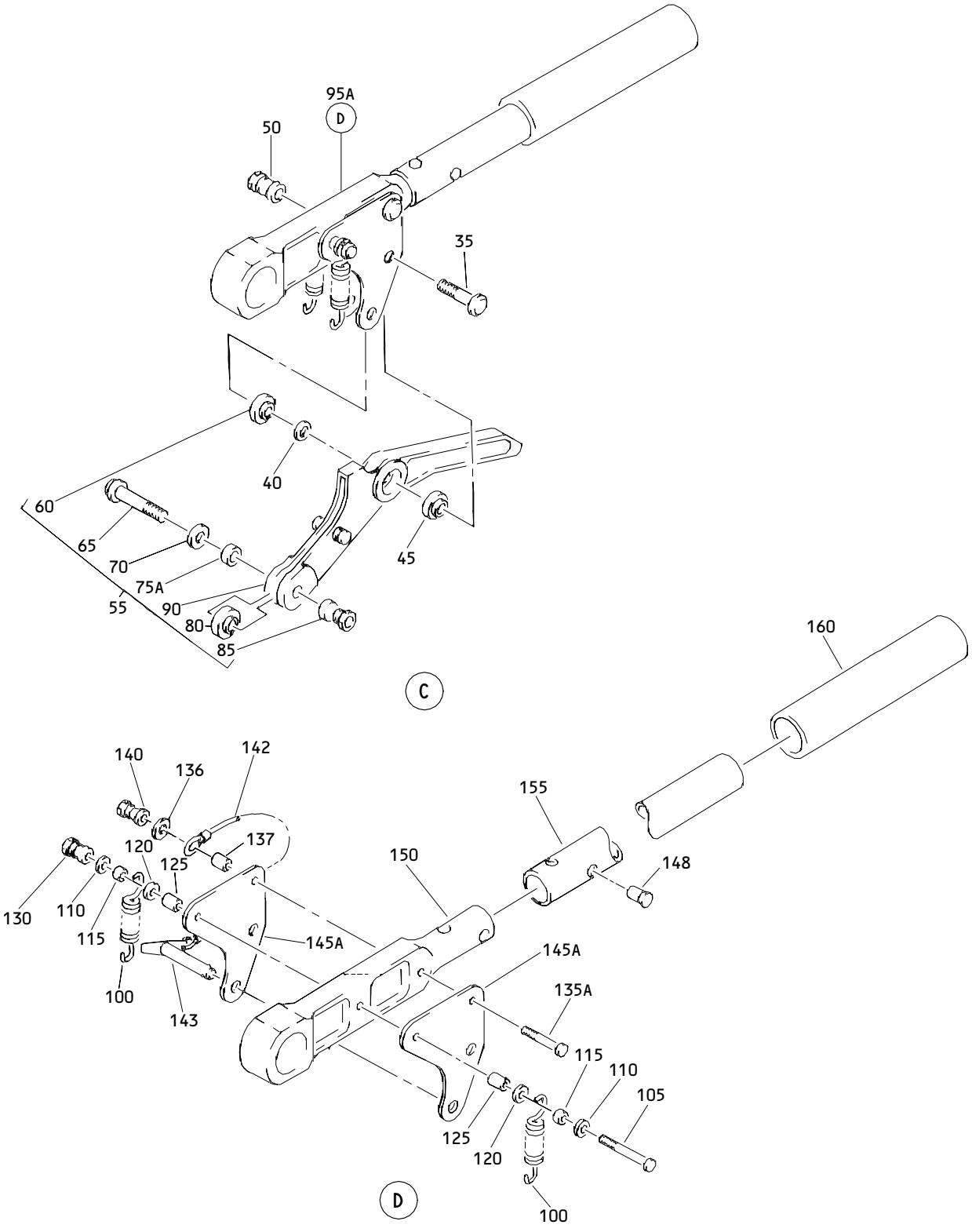
98124 HUNT WILDE CORPORATION
600 NORTH IRWIN
DAYTON, OHIO 45403

99862 CARR LANE MFG. CO.
4200 CARR LANE COURT
ST. LOUIS, MISSOURI 63119



Main Gear Door Ground Release Assembly
Figure 1 (Sheet 1)

T67748



Main Gear Door Ground Release Assembly
Figure 1 (Sheet 2)

T80266

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
-1	257T3300-3		DELETED		
-1A	257T3300-5		RELEASE ASSY-MG DOOR GND (LH)	A	RF
-5	257T3300-4		DELETED		
-5A	257T3300-6		RELEASE ASSY-MG DOOR GND (RH)	B	RF
10	HL18PB8-8		.BOLT- (V56878) (SPEC BACB30FM8-8) (V73197,V80539,V92215, V97928)) (OPT 62550-8-8 (V56878))		1
15	BACW10P300W		.WASHER (V10630) (SPEC BACW10P300W)		1
20	BRH10A4		.NUT- (V52828) (SPEC BACN10JC4) (OPT H10-4BAC (V15653)) (OPT NS202101-048 (V80539)) (OPT RMLH9075-4W (V72962)) (OPT T6S428J (V71087)) (OPT VN303A048 (V92215)) (OPT 96-048 (V80539))		1

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
25	257T3312-1		.SHAFT		1
30	257T3302-1		DELETED		
30A	257T3302-3		.LEVER ASSY	A	1
-30B	257T3302-4		.LEVER ASSY	B	1
35	HL18PB6-13		..BOLT- (V56878) (SPEC BACB30FM6-13) (V73197,V80539,V92215, V97928)) (OPT 62550-6-13 (V56878))		1
40	AN960-10L		..WASHER		1
45	KP3A		..BEARING- (V38443) (SPEC BACB10BX3) (OPT KP3AFS428 (V21335)) (OPT KP3A2TS (V43991)) (OPT LLKP3A (V38443)) (OPT KP3AG27 (V30163))		1
50	HL79-6		..COLLAR- (V56878) (SPEC BACC30M6) (V73197,V92215) (OPT 66014-6 (V56878))		1
55	257T3318-1		..TRIGGER ASSY		1
60	KP3A		...BEARING- (V38443) (SPEC BACB10BX3) (FOR OPTIONAL PARTS REFER TO ITEM 45)		1

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
65	HL18PB6-13		...BOLT (V56878) (SPEC BACB30FM6-13) (FOR OPTIONAL PARTS REFER TO ITEM 35)		1
70	AN960PD10		...WASHER		1
75	BACB28Y3D25		DELETED		
75A	BACB28Y3D025		...BUSHING		1
80	KP3AR11-2		...BEARING- (V21335)		1
85	HL79-6		...COLLAR- (V56878) (SPEC BACC30M6 (FOR OPTIONAL PARTS REFER TO ITEM 50)		1
90	257T3318-2		...TRIGGER		1
95	257T3302-2		DELETED		
95A	257T3302-5		..LEVER ASSY	A	1
-95B	257T3302-6		..LEVER ASSY	B	1
100	MS24586C100		...SPRING		2
105	HL18PB6-23		...BOLT- (V56878) (SPEC BACB30FM6-23) (V73197,V80539,V92215, V97928) (OPT 62550-6-23 (V56878))		1
110	AN960PD10L		...WASHER		2
115	NAS43DD3-4		...SPACER		2
120	AN960PD10		...WASHER		2
125	NAS43DD3-12		...SPACER		2
130	HL79-6		...COLLAR (V56878) (SPEC BACC30M6 (FOR OPTIONAL PARTS REFER TO ITEM 50)		1

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
135	HL18PB6-13		DELETED		
135A	HL18PB6-17		...BOLT (V56878) (SPEC BACB30FM6-17) (V73197,V80939,V92215, V97928) (OPT 62550-6-17 (V56878))		1
136	BACW10P43AL		...WASHER (V10630) (SPEC BACW10843AL)		1
137	NAS43DD3-12		...SPACER		3
140	HL79-6		...COLLAR- (V56878) (SPEC BACC30M6 (FOR OPTIONAL PARTS REFER TO ITEM 50)		1
142	CL100-4-50		...CABLE ASSY - ATTACH (V99862) (SPEC BACC13Y4-50)		1
143	NAS1335A2C13F		...PIN - QUICK RELEASE		1
145	257T3314-2		DELETED		
145A	257T3314-4		...SUPPORT ATTACHING PARTS		2
148	BACR15BB5B18		...RIVET (V09192) (SPEC BACR15BBSBL3 (V42838,V53551,V55580) -------*-------		2
150	257T3315-1		...FITTING		1
155	257T3316-2		...SLEEVE		1
160	1363		...GRIP- (V98124)		1
165	NAS603-7P		.SCREW		2
170	BACW10P44AL		.WASHER (V10630) (SPEC BACW10P44AL)		2
175	257T3313-1		DELETED		
175A	257T3313-7		.SUPPORT ASSY	A	1
-180	257T3313-2		DELETED		

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
-180A	257T3313-8		.SUPPORT ASSY	B	1
185	25TT3314-1		DELETED		
185A	257T3314-3		..CATCH ATTACHING PARTS		1
190	BACB30FM6K13		DELETED		
190A	HL18PB6-13		..BOLT (V56878) (FOR OPTIONAL PARTS REFER TO ITEM 35)		1
195	HL79-6		..COLLAR- (V56878) (SPEC BACC30M6) (FOR OPTIONAL PARTS REFER TO ITEM 50)		1
200	BACB30FM8K13		DELETED		
200A	HL18PB8-13		..BOLT (V56878) (SPEC BACB30FM8-13) (V73197, V80539, V92215, V97928)) (OPT 62550-8-13 (V56878))		1
205	HL79-8		..COLLAR- (V56878) (SPEC BACC30M8) (V73197, V92215)) (OPT 66014-8 (V56878)) -------*-------		1

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
210	MS51830A201L		..INSERT		2
215	257T3313-3		..SUPPORT	A	1
-220	257T3313-4		..SUPPORT	B	1
225	KP16A		.BEARING- (V38443) (SPEC BACB10BX16) (OPT KP16AFS428 (V21335)) (OPT KP16A2TS (V43991)) (OPT LLKP16A (V38443))		2
230	257T3316-1		.SLEEVE		1
235	257T3311-1		.QUADRANT ASSY	A	1
-240	257T3311-2		.QUADRANT ASSY	B	1
245	257T3320-1		..GUARD-CABLE ATTACHING PARTS		2
250	BACR15BB4B8		DELETED		
250A	BACR15BB5B8		..RIVET -------*-------		4
255	257T3311-3		..QUADRANT	A	1
-260	257T3311-4		..QUADRANT	B	1