

TO: ALL HOLDERS OF NOSE GEAR GRAVEL DEFLECTOR ASSEMBLY OVERHAUL MANUAL,
 32-26-15

REVISION NO. 10, DATED NOV 1/04

HIGHLIGHTS

DESCRIPTION OF CHANGE	TOPICS AFFECTED												
	D & O	D / A s s y	C l e a n i n g	I n s p / C h k	R e p a i r	A s s y	F / C	T e s t	T / S h o o t i n g	S / T o o l s	S t o r a g e	I P L	L / O v e r h a u l
Added reference to OHM 32-26-18 for the 65-44660-5 actuator												X	

Nov 1/04

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 HIGHLIGHTS
 Page 1 of 1

NOSE GEAR GRAVEL DEFLECTOR ASSEMBLY

32-26-15

BOEING P/N 65-86762-1, -5, -6, -7
65-86747-1
65-44560-6

AIRLINE P/N

THE FOLLOWING DIRECTIVES APPLY TO THIS SUBJECT:

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVES	DATE DIRECTIVE INCORPORATED INTO TEXT
		PRR 32290-2	Dec 25/73
		PRR 32519-3	Dec 25/75
		PRR 32672	Jan 5/77
32-1090		PRR 32719	Mar 5/87
		PRR 32988	Jan 5/81
		PRR 33194	Mar 5/84
32-1129		PRR 33194R	Mar 5/84
32-1246		MC 3220MK3002	Sep 5/90
32-1129, Rev. 3		PRR 33194R	Sep 1/95

LIST OF EFFECTIVE PAGES

* Indicates pages revised, added or deleted in latest revision
 F Indicates foldout pages - print one side only

PAGE	DATE	PAGE	DATE	PAGE	DATE
32-26-15		1121	Jan 5/81		
T-1	Sep 1/95	1122	Sep 1/95		
T-2	BLANK	1123	Jan 5/81		
* LEP-1	Nov 1/04	1124	Jan 5/81		
LEP-2	BLANK	1125	Mar 5/84		
T/C-1	Mar 5/84	1126	Sep 1/95		
T/C-2	BLANK				
1	Dec 25/73				
2	Dec 25/73				
101	Mar 5/84				
102	Mar 5/84				
103	Mar 5/84				
104	BLANK				
301	Dec 25/73				
302	Dec 25/73				
401	Dec 25/75				
402	Dec 5/85				
403	Jan 5/77				
404	Jan 5/77				
405	Jan 5/77				
406	Jan 5/77				
501	Mar 5/84				
502	Mar 5/84				
503	Mar 5/84				
504	BLANK				
1001	Mar 25/75				
1002	BLANK				
1101	Dec 5/85				
1102	Sep 1/95				
1103	Dec 5/85				
1104	Dec 5/85				
1105	Sep 1/95				
1106	Sep 1/95				
1107	Dec 25/73				
1108	Dec 25/73				
* 1109	Nov 1/04				
1110	Jan 5/81				
1111	Jan 5/81				
1112	Dec 25/73				
1113	Dec 25/73				
1114	Mar 25/75				
1115	Jan 5/77				
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1120	Dec 25/75				



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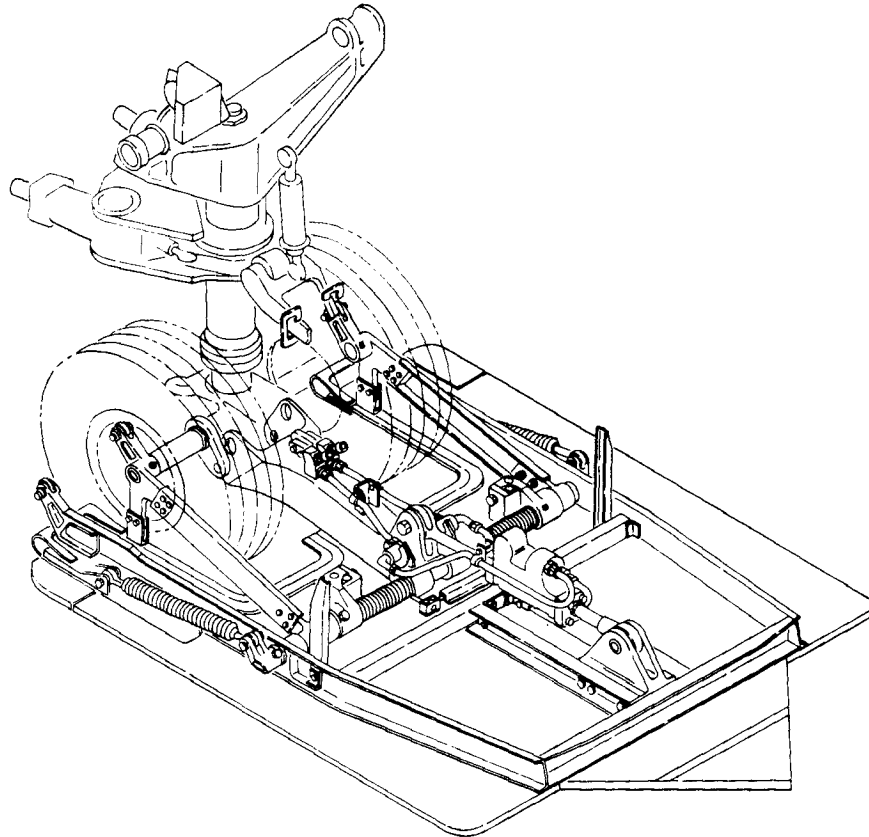
*[1] Special instructions not required. Use standard industry practices and the information contained in 20-30-03.

*[2] Special instructions not required. Use standard industry practices and the information contained in 20-70-01.

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NOSE GEAR GRAVEL DEFLECTOR ASSEMBLY



Nose Gear Gravel Deflector Assembly
Figure 1

DESCRIPTION AND OPERATION

1. Description and Operation
 - A. The nose gear gravel deflector assembly consists of a skid assembly, pivot tube, axle fitting assemblies, center support assembly, and hydraulic actuator.

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- B. The skid assembly consists of a shield of plywood covered with glass laminate and corrosion-resistant steel plates, and reinforced with two channel beams. Two sets of rollers are mounted on the leading edge for guidance in the wheel well. Clevises and brackets provide attachments for the hydraulic actuator and two tension and two torsion springs.
- C. The gravel deflector attaches to the nose gear assembly. The hydraulic actuator maintains the deflector in a position parallel with the wing chord during nose gear transit. The two tension and torsion spring assemblies replace the function of the actuator during manual operation.

3. Leading Particulars

Length -- 62 inches
Height -- 9 inches
Width -- 44 inches

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DISASSEMBLY

1. Remove deflector from nose gear (Fig. 1101).
 - A. Remove fasteners (5 thru 30).
 - B. Remove quick-release pin (35).
 - C. Remove tube (40) and spacers (60) from axle. Do not disassemble tube (40) unless repair or replacement is necessary.
 - D. Move gravel deflector (65) aft and remove wheels (Ref 32-26-11).
 - E. If used, remove retainer rings (70) and antirotation hardware from torsion link pin (75).
 - F. Remove spacers (72) (if used), shaft (80), and torsion link pin (75).
 - G. Remove spacer (85) and shim (90) from axle.

NOTE: Do not remove axle fitting (110, 115) from side brace (170, Fig. 1103) unless repair or replacement is necessary.

2. Remove actuator from deflector (Fig. 1102).
 - A. Remove fasteners (5 thru 15) and clamps (20).
 - B. Remove tubes (25 thru 40).
 - C. Remove fasteners (45 thru 55) and swivels (60, 65).
 - D. Remove parts (85 thru 100, 115, 120).

NOTE: Do not remove parts (70, 75, 105, 125 thru 155) unless repair or replacement is necessary.

- E. Remove parts (160 thru 175) and actuator (180). Refer to 32-26-18 for overhaul of actuator.

NOTE: Do not remove bushing (175) from center support. (260, Fig. 1103) or from clevis (755, Fig. 1103) unless replacement is necessary.

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3. Disassemble deflector (Fig. 1103).

WARNING: USE CARE WHEN REMOVING FASTENERS (35 THRU 70) AS SPRING ASSEMBLY (75) IS UNDER A TENSION LOAD OF APPROXIMATELY 420 POUNDS.

- A. Remove fasteners (35 thru 70) and spring (75), using Tension Spring Expander, F80163-1 to expand spring for bolt removal.

NOTE: Do not disassemble parts (5 thru 30, 80 thru 105) unless repair or replacement is necessary.

- B. Remove fasteners (110 thru 125) and remove lever (130, 135) from shaft (165).

WARNING: RETAINER (220, 225) IS UNDER TORSIONAL LOAD OF APPROXIMATELY 350 LB-IN FROM SPRING (230, 235).

- C. Support retainer (220, 225) sufficiently to remove load on bolt (155) and remove fasteners (140 thru 155). Gradually remove restraint from retainer until a no-load condition is reached.

- D. Remove quick-release pin (160) and slide out shaft (165).

- E. Move center support and attached parts forward until inboard ends of torsion springs (230, 235) are clear of retainers (790).

- F. Slide side brace channel (170) with attached parts (95 thru 205, Fig. 1101) from tube (255).

NOTE: Do not disassemble parts (175 thru 195) unless repair or replacement is necessary.

- G. Remove fasteners (200 thru 210) and remove clip (215), releasing spring (230, 235). Slide retainers (220, 225) and springs from tube (255).

- H. Remove fasteners (240 thru 250) and detach tube (255) from center support (260).

NOTE: Do not remove or disassemble parts (265 thru 330) or parts (335 thru 365) unless repair or replacement is necessary.

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- I. Remove fasteners (405 thru 430) and remove shims (435) and fitting (440, 445) from skid (370). Note thickness and position of shims to facilitate assembly.

NOTE: Do not remove or disassemble parts (375 thru 400) unless repair or replacement is necessary.

- J. Remove fasteners (450 thru 470, 485 thru 495), leading edge (475, 480) and filler (500).

- K. Remove bracket (505, 510).

NOTE: Do not remove or disassemble parts (515 thru 1030) unless repair or replacement is necessary.

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INSPECTION/CHECK

1. Check all parts for obvious defects in accordance with standard industry practices.
2. Magnetic particle examine per 20-20-01 tube assembly (40), torsion link pin (75), shaft (80), spacer (85), Fig. 1101; spring (105, 230, 235), shaft (165), tube (255), retainer (790), Fig. 1103.
3. Penetrant examine per 20-20-02, fitting (200, 205) Fig. 1101, manifold (105, 125) Fig. 1102; terminal (95, 100), lever (130, 135), collar (190), fitting (440, 445), bracket (520, 525), bushing (720), clevis (770), Fig. 1103.
4. Spring Check
 - (1) Check springs (75, 230, 235, Fig. 1103) per Fig. 301.

Item No. Fig. 1103	Test Length (inches)*	Load Limit (pounds)
75	16.50	400.0 - 442.0
	19.83	807.5 - 892.5

*Dimension is measured between terminal bore centerlines.

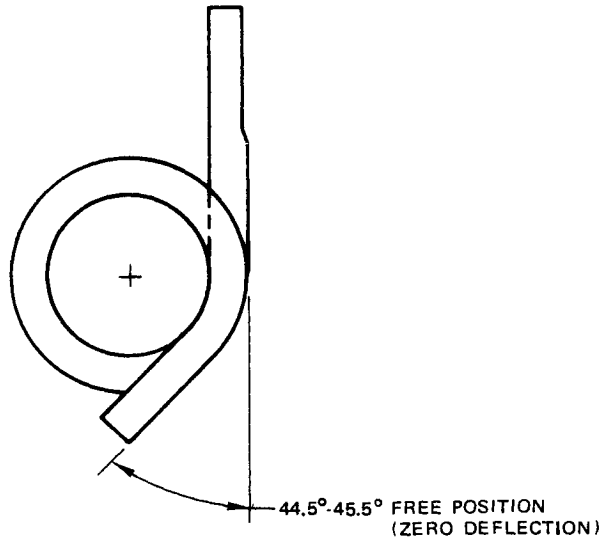
Tension Spring (75)

Spring Check
Figure 301 (Sheet 1)

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Item No. Fig. 1103	Test Deflection (degrees) (from free position)	Allowable Load Limit (pound-inches)
230 (LH)	55 degrees	332.5 to 367.5
235 (RH)	153 degrees	921.5 to 1013.5



Torsion Spring (230, 235)

Spring Check
 Figure 301 (Sheet 2)

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REPAIR

1. Materials

- A. Primer -- BMS 10-11, type 1 (Ref 20-60-02)
- B. Corrosion Preventive Compound -- MIL-C-11796, class 3 (Ref 20-60-02)

2. Rework minor defects and corrosion using standard industry practices. Refer to 20-10-01 for applicable instructions for rework and repair of high strength steel parts (180 ksi and above).

3. Refinish

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

- A. Parts (60, 80, 165, 170, 195, 200, 205) Fig. 1101; parts (195, 215, 350, 355, 360, 365, 440, 445, 475, 480, 500, 520, 525, 545, 550, 555, 615, 620, 625, 645, 675, 680, 690, 695) Fig. 1103 -- Alodize (or anodize) treat plus one coat BMS 10-11, type 1 primer (SRF-2.30). Material: Al Alloy.
- B. Parts (95, 100, 790), Fig. 1103 -- Passivate (F-8.07) all over. Material: 17-7PH or 15-5PH CRES, 180-200 ksi.
- C. Bolt (15), Fig. 1101 -- Cadmium plate (F-1.191) all over except threads. Material: A286 CRES, H.T. 200 ksi min.
- D. Bushing (515), Fig. 1103 -- Cadmium plate with post-plate chromate treatment (F-1.1923). Material: 17-4PH CRES, 180-200 ksi.
- E. Shaft (165), stop (615), Fig. 1103; spacer (60), Fig. 1101 -- Passivate (F-8.07) plus one coat BMS 10-11, type 1 primer (SRF-12.205) all over. Material: 17-7PH, 17-4PH or 15-5PH CRES, 180-200 ksi.
- F. Bushing (720), Fig. 1103 -- Cadmium plate with post-plate chromate treatment (F-4.201). Material: Al-Ni-Br per AMS 4640.
- G. Pin (75), Fig. 1101 -- Chromium plate (F-15.04) OD and cadmium-titanium plate (F-1.181) ID (throw-in allowed), hole, bore and external areas not chromium plated, plus two coats BMS 10-11, type 1 primer (SRF-12.206) on internal surfaces. Material: 4340 Steel, 270-300 ksi.
- H. Axle fitting (110, 115), Fig. 1101; side brace (170), Fig. 1103 -- Apply one coat BMS 10-11, type 2 enamel (SRF-12.63) all over, except omit from bores and bearing (545, 550).
- I. Fitting (200, 205), Fig. 1101; collar (190), Fig. 1103 -- Alodize (or anodize) treat plus one coat BMS 10-11, type 1 primer (SRF-2.30) all over, except no primer in holes or bores. Material: Al Alloy.

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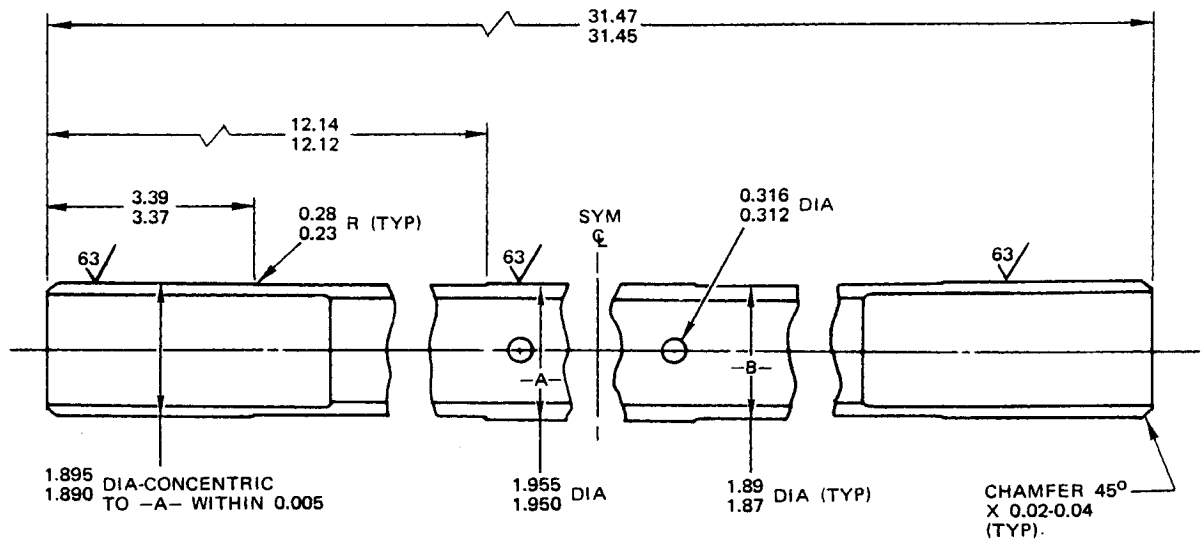
- J. Lever (130, 135), clip (215), retainer (220, 225), Fig. 1103 -- Passivate (F-8.07) all over, plus one coat of BMS 10-11, type 1 primer (SRF-12.205), and finish with one coat BMS 10-11, type 2 enamel (SRF-12.63), except no enamel in holes or bores. Material: 15-5PH CRES, 180-200 ksi.
- K. Plate (795), Fig. 1103 -- Chromium plate (F-15.04) flats, and passivate (F-8.07) holes and edges. Material: 17-7PH or 17-5PH CRES, 180-200 ksi.
- L. Support (260), skid (370), Fig. 1103 -- Apply one coat BMS 10-11, type 2 enamel (SRF-12.63) all over, except no enamel on rollers on skid or in bores.
- M. Spacer (85), Fig. 1101 -- Passivate (F-8.07) all over, plus one coat BMS 10-11, type 1 primer (SRF-12.205, and finish OD with one coat BMS 10-11, type 2 enamel (SRF-12.63). Material: 17-4PH CRES, 180-200 ksi.
- N. Tube (255), Fig. 1103 -- See Fig. 401.

4. Replacement

- A. Bushings (80, 85, 310, 315, 320, 325, 760, 765, Fig. 1103)
 - (1) Install new bushings per 20-50-03.
 - (2) Machine bushings (310, 315, 320, 325, 760, 765) to dimensions shown on Fig. 402.
- B. Bushings (515, 720, Fig. 1103) -- Apply corrosion preventive compound on faying surfaces and install new bushing per 20-50-03.
- C. Lube fittings (135, Fig. 1101; 20, 725, Fig. 1103) -- Replace per 32-00-03.

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MATERIAL: 17-7PH CRES (180-200 KSI)

REFINISH

PASSIVATE (F-8.07) ALL OVER, THEN
APPLY ONE COAT BMS 10-11, TYPE 1,
PRIMER (SRF-12.205). COAT
DIA -B- WITH BMS 10-11, TYPE 2,
ENAMEL (SRF-12.63)

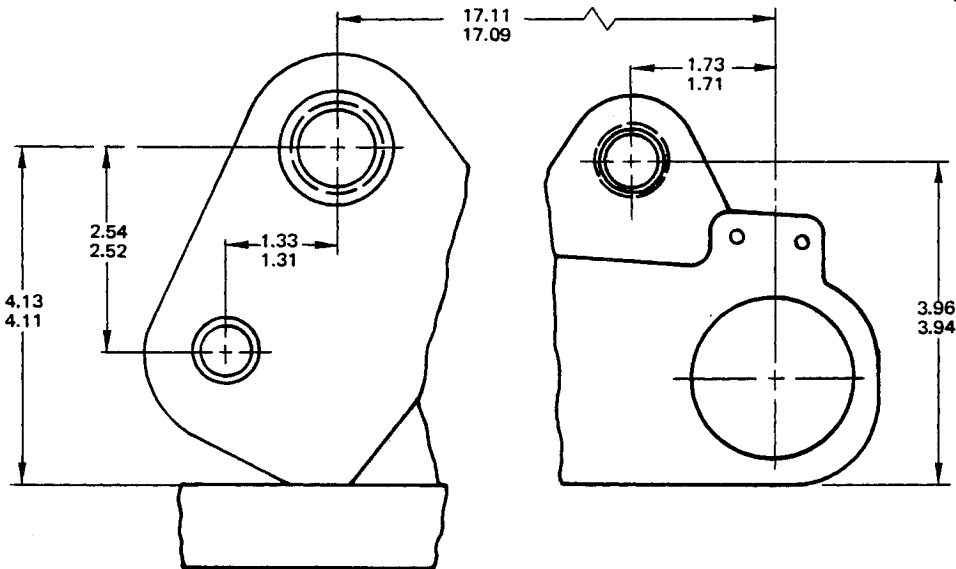
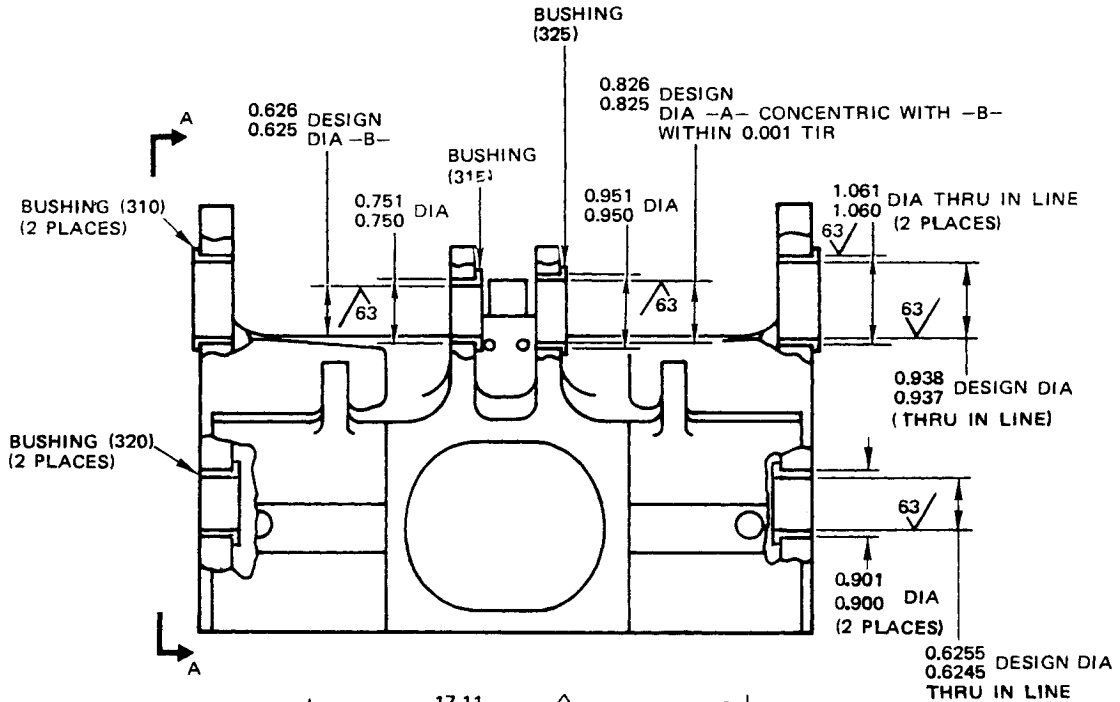
ALL DIMENSIONS ARE IN INCHES

TUBE (255, FIGURE 1103)

Jan 5/77

Refinish Diagram
Figure 401

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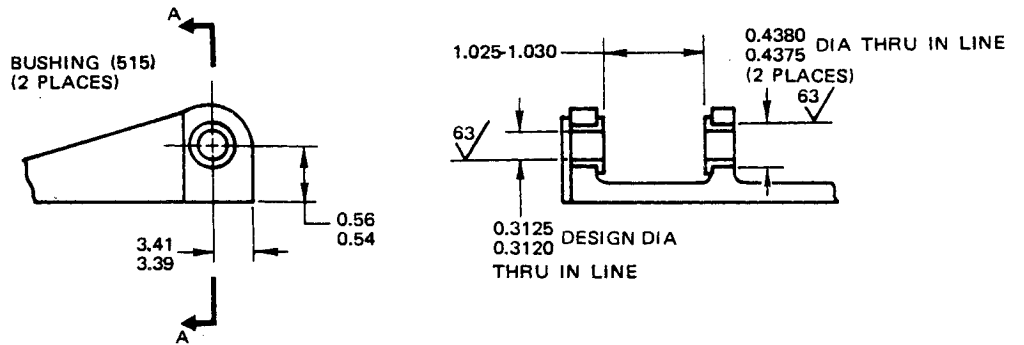
SECTION A-A

ALL DIMENSIONS ARE IN INCHES

CENTER SUPPORT
 (260, FIGURE 1103)

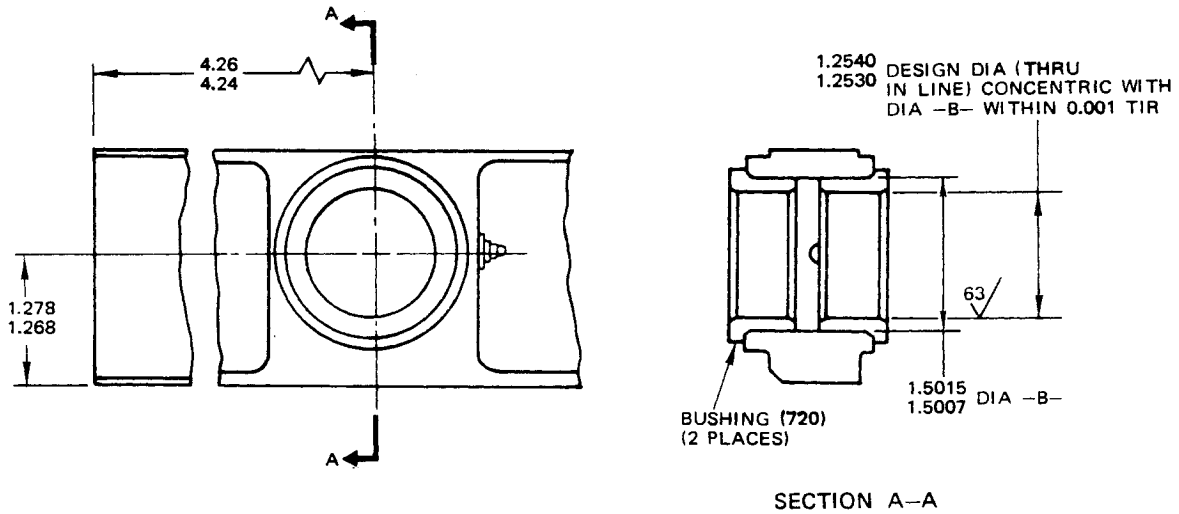
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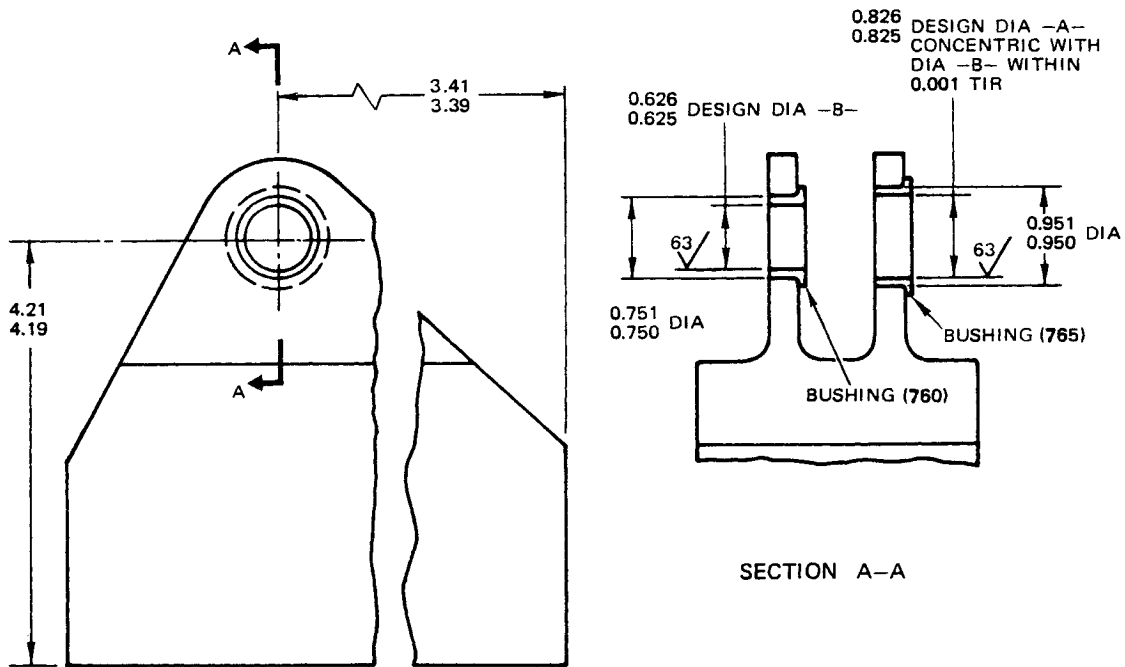
BRACKET (505, 510, FIGURE 1103)

ALL DIMENSIONS ARE IN INCHES



HINGE FITTING (700, 705
 FIGURE 1103)

ALL DIMENSIONS ARE IN INCHES



CLEVIS (755, FIGURE 1103)

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ASSEMBLY

1. Materials

NOTE: Equivalent materials may be used.

- A. Primer -- BMS 10-11, type 1 (Ref 20-60-02)
- B. Enamel -- BMS 10-11, type 2 (Ref 20-60-02)
- C. Sealant -- BMS 5-95, class C (Ref 20-60-04)
- D. Corrosion Preventive Compound -- MIL-C-11796, class 3 (Ref 20-60-02)
- E. Hydraulic Fluid -- BMS 3-11 (Ref 20-60-03)
- F. Grease -- MIL-G-21164 (Ref 20-60-03)
- G. Grease -- BMS 3-24 (Ref 20-60-03)

2. Assemble Deflector (Fig. 1103)

- A. Unless otherwise specified, apply primer to fasteners as parts are installed and assembled.
- B. Install filler (500) in leading edge (480, 475) with fasteners (495 thru 485).
- C. Position bracket (510-505) and leading edge (480, 475) on board assembly (1010) and secure with fasteners (470 thru 450).
- D. Install fitting (445, 440) , and shims (435) (with thickness and position as noted during disassembly) and secure with fasteners (430 thru 405).
- E. Assemble center support (260) and tube (255), with faying surfaces coated with corrosion resistant compound, and install fasteners (250 thru 240).
- F. Coat OD of tube (255) with corrosion resistant compound and install spring (235, 230), retainer (225, 220), and side brace (170) and parts (115, 110, Fig. 1101).
- G. Coat ends of spring (235, 230) with corrosion resistant compound and fasten outboard end to retainer (225, 220) with clip (215) and fasteners (210 thru 200).
- H. Position parts assembled in step G. on skid (370) with inboard end of spring (235, 230) contained by retainer (795), and ends of tube (255) aligned with hinge fitting (705, 700) bores.

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- I. Push shaft (165) into hinge and tube, with faying surfaces of shaft and tube coated with corrosion resistant compound.
- J. Align holes in collar (190), tube (255) and shaft (165), and install quick-release pin (160).
- K. Rotate retainer (225, 220) against spring force to align holes in retainer and tube (255), and install fasteners (155 thru 140).

NOTE: Spring (235, 230) may be left disconnected at this position and assembled during installation.

- L. Coat ID of lever (135, 130) with corrosion resistant compound and install on shaft (165) with fasteners (125 thru 110).
- M. Install spring assembly (75) with fasteners (70 thru 35), using Tension Spring Expander F80163-1 to expand spring for bolt installation.

NOTE: Spring (75) may be left disconnected at bracket (510, 505) position and assembled during installation.

3. Install actuator on deflector assembly (Fig. 1102)

- A. Lightly lubricate packings and threaded fittings with hydraulic fluid as parts are installed and assembled.
- B. Install piston rod of actuator (180) in clevis (755, Fig. 1103), and fixed rod end in clevis on center support (260, Fig. 1103). Secure with fasteners (170 thru 160). Install bolts (170) with heads on right side of assembly.
- C. Install O-rings and unions (120, 115) in manifold (125), and O-rings and unions (100 thru 85) in manifold (105).
- D. Install swivels (65, 60) with fasteners (55 thru 45).
- E. Install tubes (40 thru 25), clamps (20), and fasteners (15 thru 5).

4. Install deflector on nose gear (Fig. 1101)

- A. Unless otherwise specified, apply primer to fasteners as parts are installed and assembled.
- B. Install shim (90) and spacer (85) on axle. Adjust shim (90) to obtain maximum gap of 0.005 inch between center support bracket (260, Fig. 1103) and spacer (85) with wheels installed and bolt (15) removed (Ref 32-26-11).

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- C. On units reworked per SB 32-1129, and units using spacers (72), apply liberal coating of grease BMS 3-24 on ID of bushings in torsion link lugs of shock strut inner cylinders. Coat torsion link pin (75) with grease BMS 3-24 and install in torsion link lugs. Install spacer (72) over each end of pin (75), then install shaft (80).
- D. On unit not reworked per SB 32-1129, install shaft (80) in torsion link pin (75), then install pin in torsion link lugs, aligning holes for antirotation fasteners in shaft, pin, and lugs.
- E. If used, install retainer rings (70) and antirotation fasteners.
- F. Install nose gear wheels (Ref 32-26-11).
- G. Position gravel deflector on nose gear, aligning holes in center support (260, Fig. 1103) with holes in spacers (85) and shaft (80), then install fasteners (30 thru 5). Coat faying surfaces of center support and spacers with sealant.
- H. Lockwire bolts (25) to lugs of center support (260, Fig. 1103).
- I. Align axle fitting (115, 110) and spacers (60) with axle, apply coating of grease MIL-G-21164 to tube (40), and install tube. If new side brace fitting (110, 69-65369-7) is installed, drill a 0.250-0.254-inch diameter hole through fitting to match holes in tube (40, 69-61206-4). Maximum lateral free play of tube (40, 69-61206-4) is 0.01 inch after installation.
- J. Coat quick-release pin (35) with corrosion preventive compound and install in axle fitting (115, 110).
- K. If springs (235, 230, 75, Fig. 1103) are not connected, attach per steps 2.K. and 2.M.
- L. Using grease MIL-G-21164, lubricate bearing (145, Fig. 1101) through lube fitting (135, Fig. 1101) and lubricate bearings (30, Fig. 1103) and hinge fittings (700, 705, Fig. 1103) through lube fittings (20, 725, Fig. 1103).

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SPECIAL TOOLS, FIXTURES AND EQUIPMENT

NOTE: Equivalent substitutes may be used for listed items.

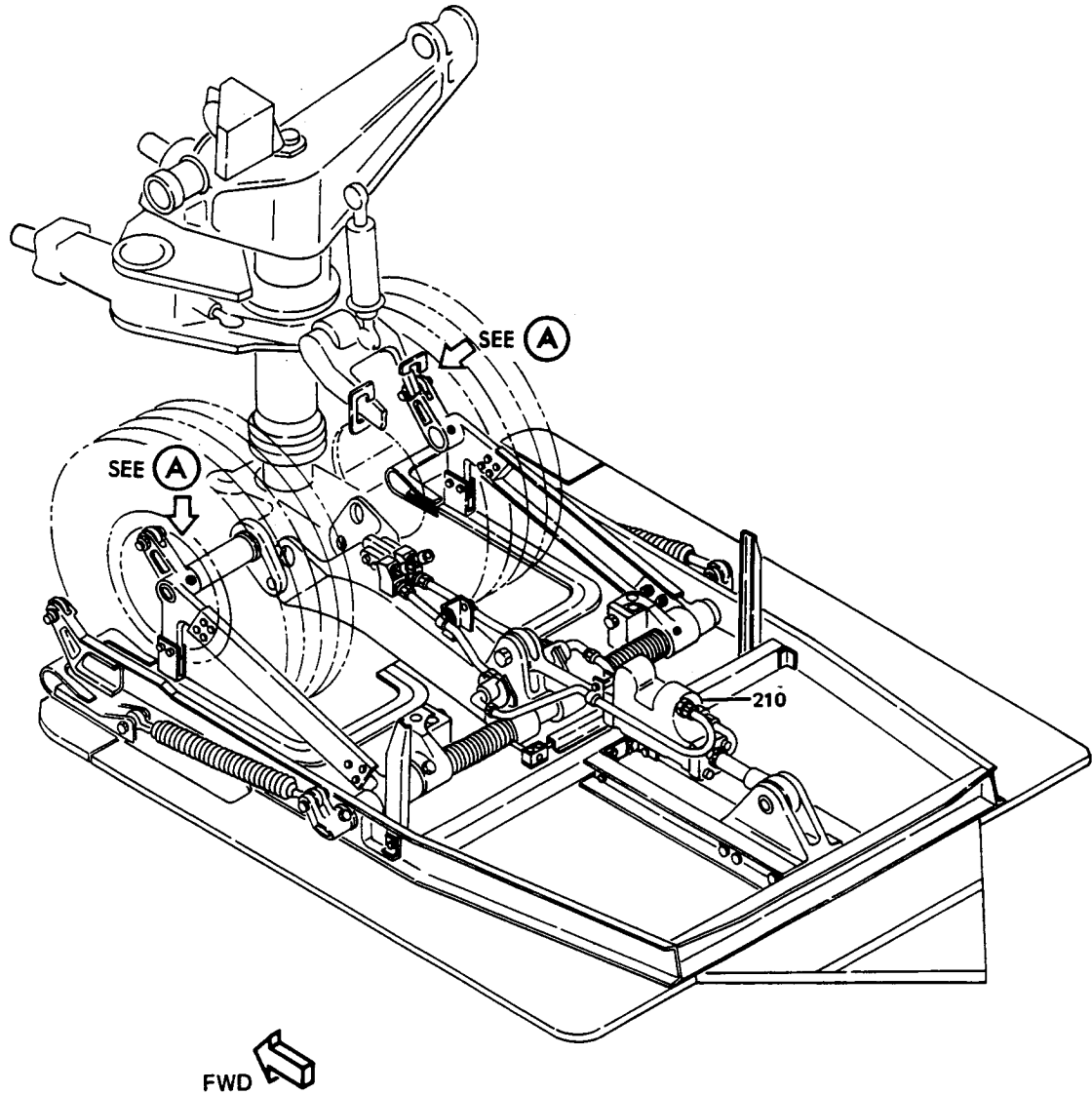
1. F80163-1 -- Tension Spring Expander Assembly

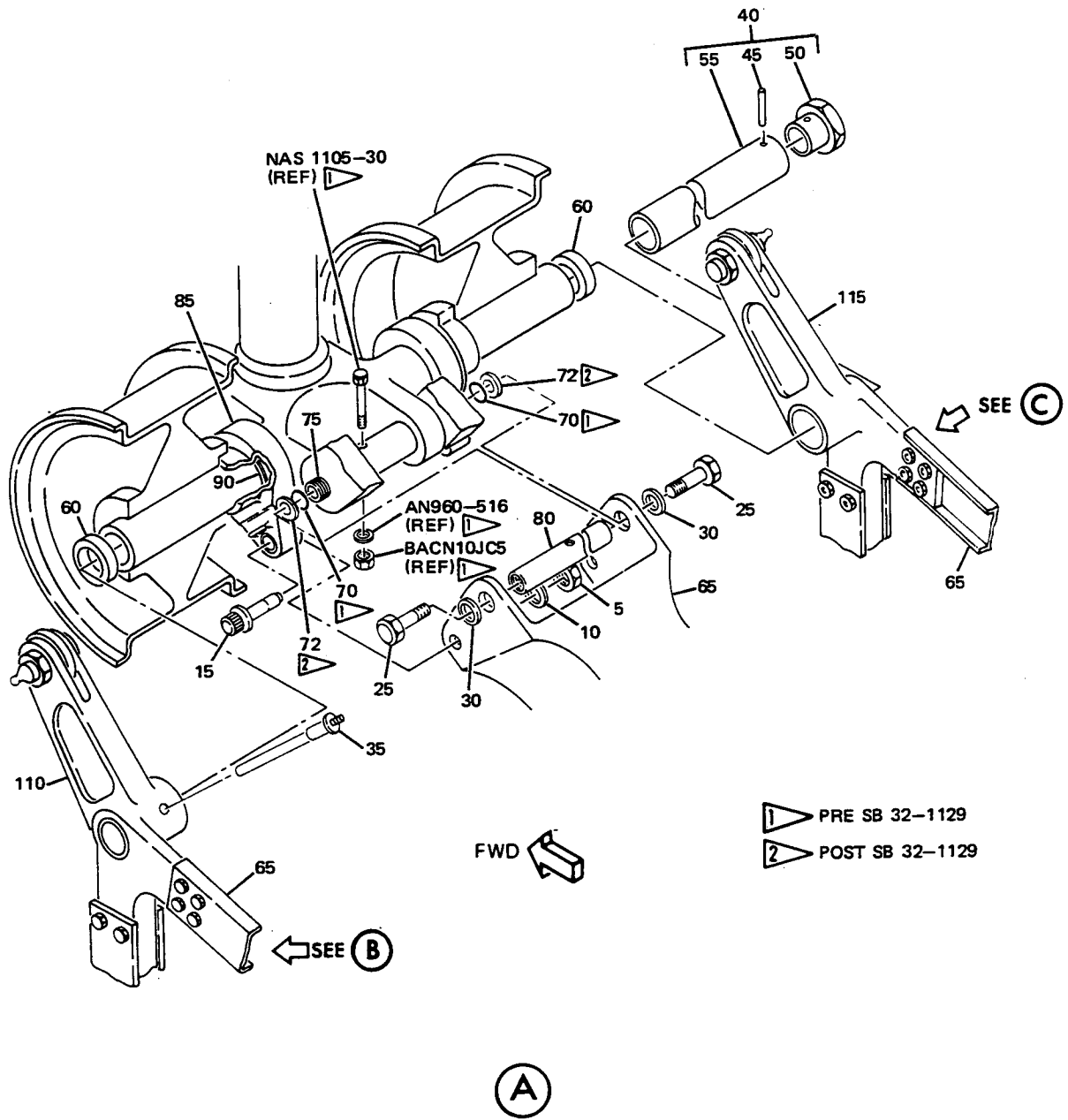
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ILLUSTRATED PARTS LIST



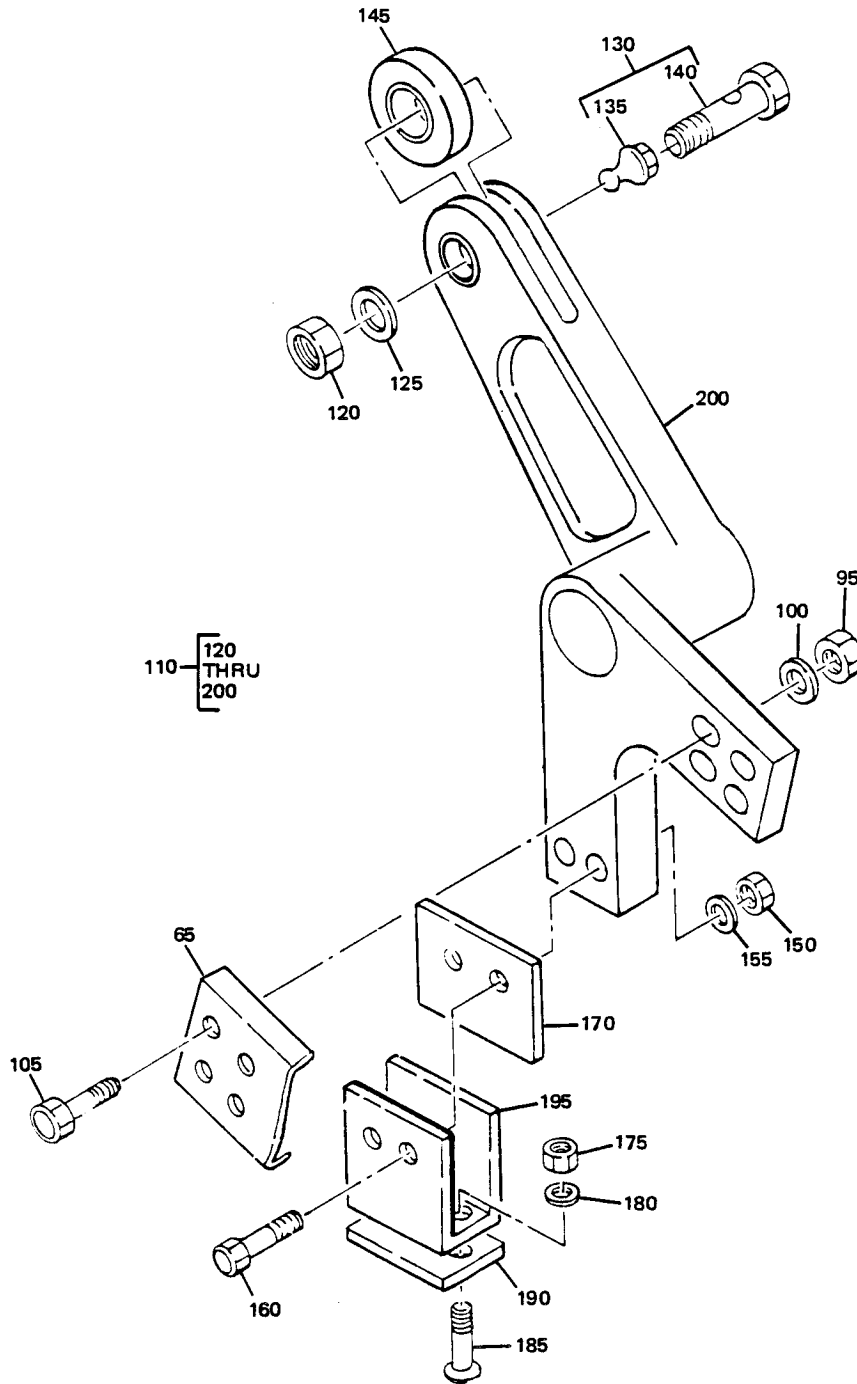


Nose Gear Grave Deflector Installation
 Figure 1101 (Sheet 2)

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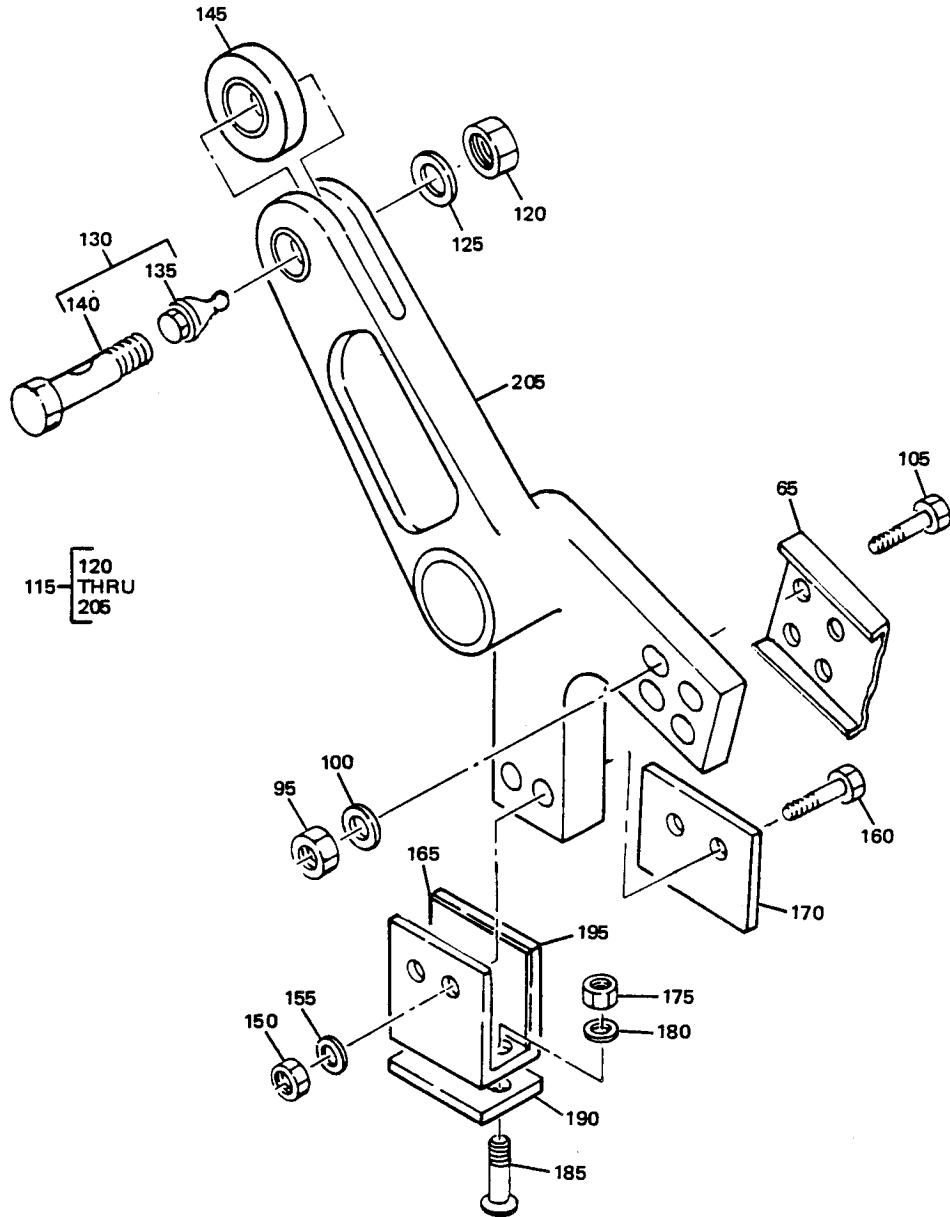
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(B)

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69-65369-2, -8



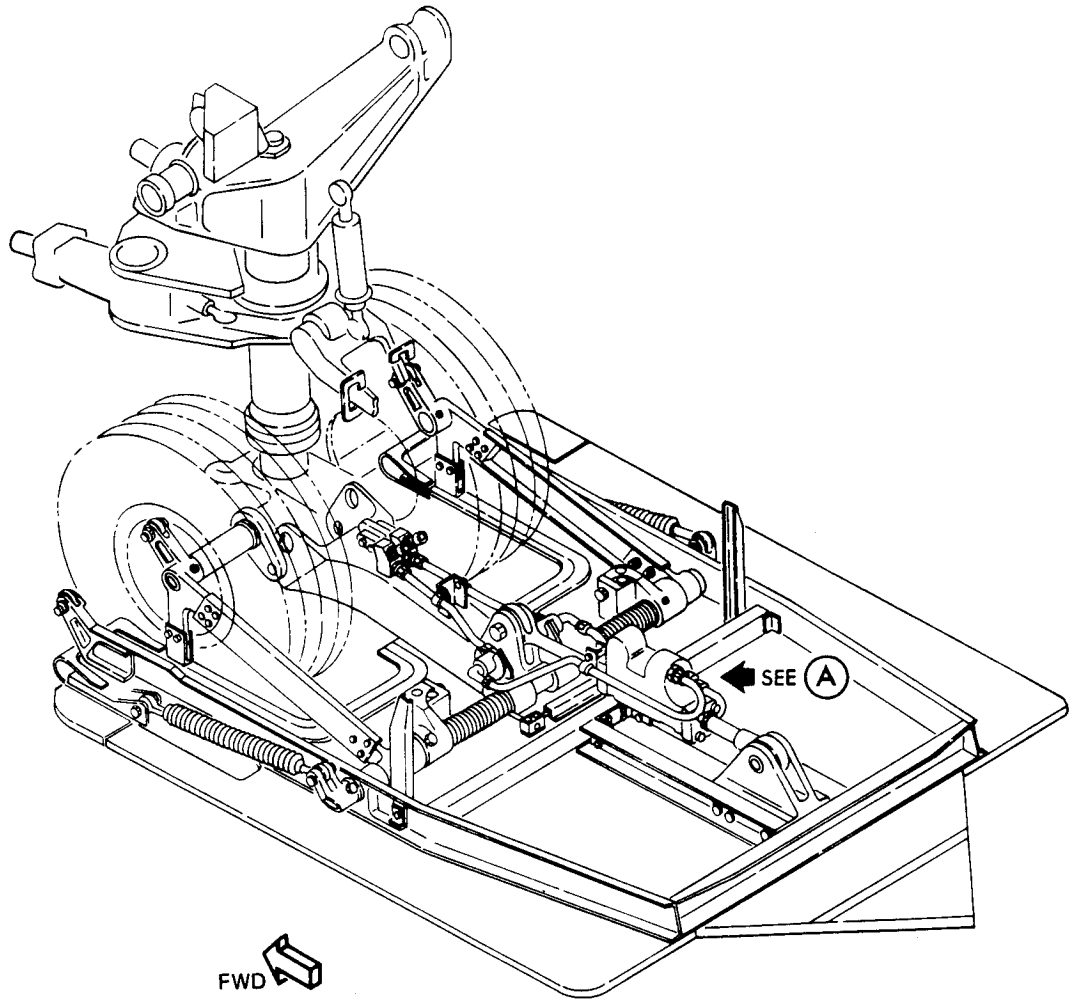
Nose Gear Gravel Deflector Installation
Figure 1101 (Sheet 4)

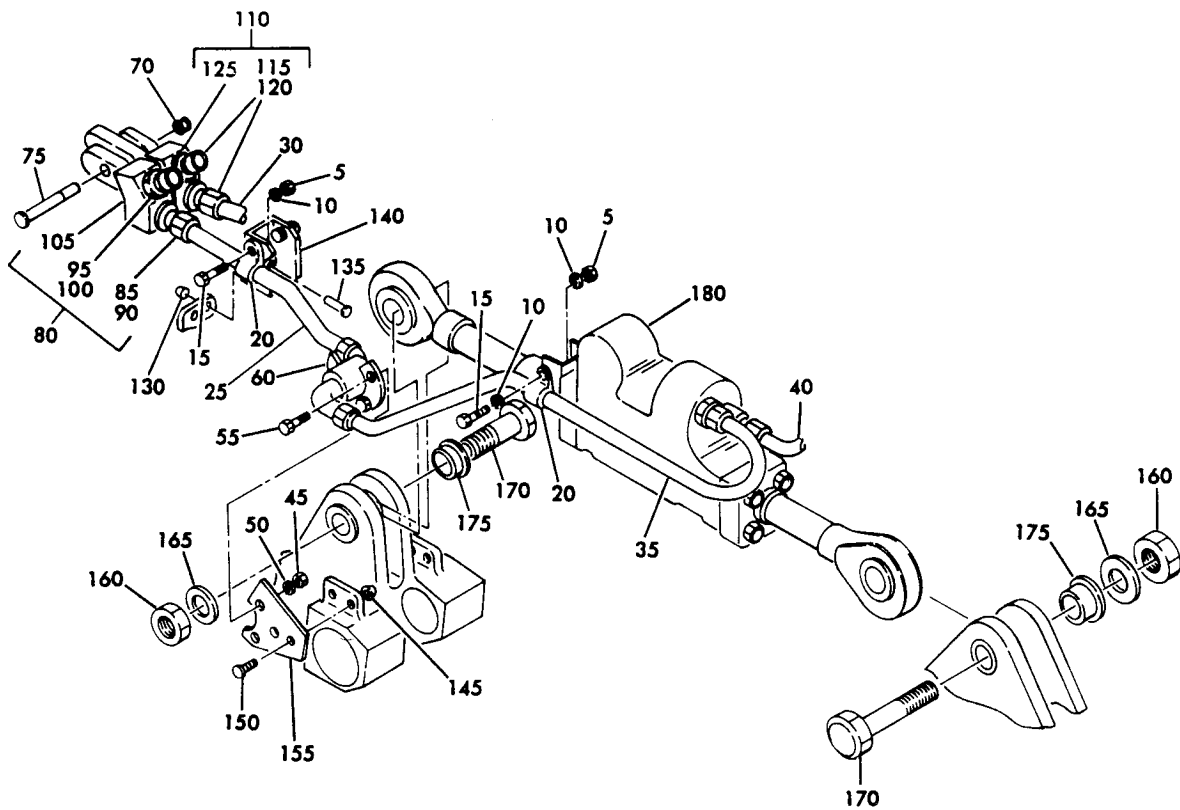
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FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	N O M E N C L A T U R E							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1101-1	65-86747-1		DEFLECTOR INSTL, NOSE GEAR GRAVEL								RF
5	BACN10HR10		. NUT								2
10	AN960C1016		. WASHER								2
15	69-66246-1		. BOLT								2
25	BACB30NE10H4		. BOLT								2
30	AN960C1016		. WASHER								2
35	BACP18AM4B23HC		. PIN, QUICK-RELEASE								2
40	69-61206-2		. TUBE ASSY *[1]								1
40	69-61206-4		. TUBE ASSY *[2]								1
45	MS39086-264		. . PIN								1
50	69-66295-1		. . RETAINER (USED ON 69-61206-2)								1
50	69-60106-2		. . RETAINER (USED ON 69-61206-4)								1
55	69-61207-3		. . TUBE								1
60	69-65364-1		. SPACER								2
65	65-86762-1		. GRAVEL DEFLECTOR ASSY (FIG. 1103) *[3]								1
65	65-86762-5		. GRAVEL DEFLECTOR ASSY (FIG. 1103) *[3]								1
65	65-86762-6		. GRAVEL DEFLECTOR ASSY (FIG. 1103) *[3]								1
65	65-86762-7		. GRAVEL DEFLECTOR ASSY (FIG. 1103) *[3] (SB 32-1105)								1
70	RS-125		. RING, RETAINER, V80756 (PRE SB 32-1129)								2
72	69-73021-1		. SPACER (POST SB 32-1129)								2
75	69-35382-3		. PIN, TORSION LINK (PRE SB 32-1129)								1
75	69-72698-1		. PIN, TORSION LINK (POST SB 32-1129)								1
75	69-72698-3		. PIN, TORSION LINK (POST SB 32-1129) (REPLD BY 69-72698-8)								1
75	69-72698-5		. PIN, TORSION LINK (POST SB 32-1129)								1
75	69-72698-8		. PIN, TORSION LINK (POST SB 32-1129) (REPLS 69-72698-3)								1
80	69-54859-3		. SHAFT (PRE SB 32-1129)								1
80	69-54859-5		. SHAFT (PRE SB 32-1129)								1
80	69-54859-7		. SHAFT (POST SB 32-1129)								1
85	69-66245-1		. SPACER								2
90	69-65376-1		. SHIM								2
95	BACN10JC4		. NUT								8
100	AN960C416L		. WASHER								8
105	BACB30LH4-11		. BOLT (REPLS BACB30NF4-11)								8
105	BACB30NF4-11		. BOLT (REPLD BY BACB30LH4-11)								8
110	69-65369-1		. FITTING ASSY, AXLE SIDE BRACE *[1]								1
110	69-65369-7		. FITTING ASSY, AXLE SIDE BRACE *[2]								1
115	69-65369-2		. FITTING ASSY, AXLE SIDE BRACE *[1]								1
115	69-65369-8		. FITTING ASSY, AXLE SIDE BRACE *[2]								1
120	BACN10JC8		. . NUT								1

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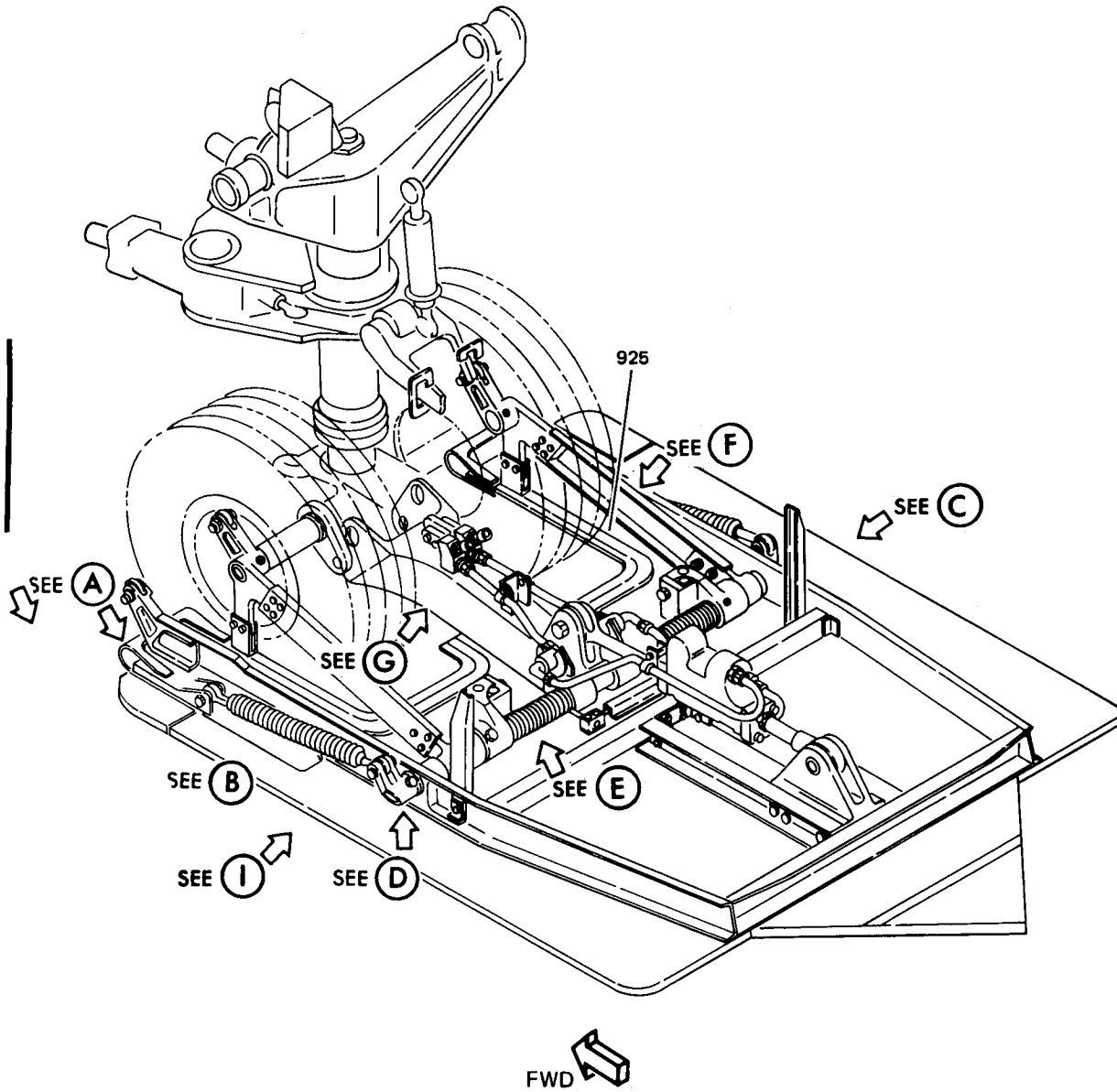


(A)

Nose Gear Gravel Deflector Actuator Installation
Figure 1102 (Sheet 2)

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1102-1	65-44560-6		ACTUATOR INSTL, NOSE GEAR GRAVEL DEFLECTOR								RF
5	BACN10JC3		. NUT								4
10	AN960PD10		. WASHER								4
15	BACC10DK4		. SCREW								4
20	BACS12CB3-8		. CLAMP								4
25	65-44560-9		. TUBE ASSY								1
30	65-44560-10		. TUBE ASSY								1
35	65-44560-11		. TUBE ASSY								1
40	65-44560-12		. TUBE ASSY								1
45	BACN10JC4		. NUT								4
50	AN960PD416		. WASHER								4
55	BACB30NF4-5		. BOLT								4
60	69-69882-1		. SWIVEL (REPLS AE96154E)								1
60	AE96154E		. SWIVEL, V00624 (REPLD BY 69-69882-1)								1
65	69-69882-2		. SWIVEL (REPLS AE96155E)								1
65	AE96155E		. SWIVEL, V00624 (REPLD BY 69-69882-2)								1
70	BACC30X5		. COLLAR								2
75	BACB30MB5-20		. BOLT								2
80	65-44560-7		. MANIFOLD ASSY								1
85	MS21902-4		. . UNION								1
90	NAS1612-4		. . O-RING								1
95	MS21902-6		. . UNION								1
100	NAS1612-6		. . O-RING								1
105	69-65373-1		. . MANIFOLD								1
110	65-44560-8		. MANIFOLD ASSY								1
115	MS21902-4		. . UNION								2
120	NAS1612-4		. . O-RING								2
125	69-65373-2		. . MANIFOLD								1
130	BACC30X5		. COLLAR								2
135	BACB30MB5-6		. BOLT								2
140	65-25667-1		. SUPPORT, TUBE								1
145	BACC30X5		. COLLAR								4
150	BACB30MB5-8		. BOLT								4
155	65-25668-1		. SUPPORT, SWIVEL								2
160	BACN10JC10		. NUT								2
165	AN960PD1016		. WASHER								2
170	BACB30NF10-23		. BOLT								2
175	66-25670-1		. BUSHING								2
180	65-44660-5		. ACTUATOR ASSY (OHM 32-26-18)								1

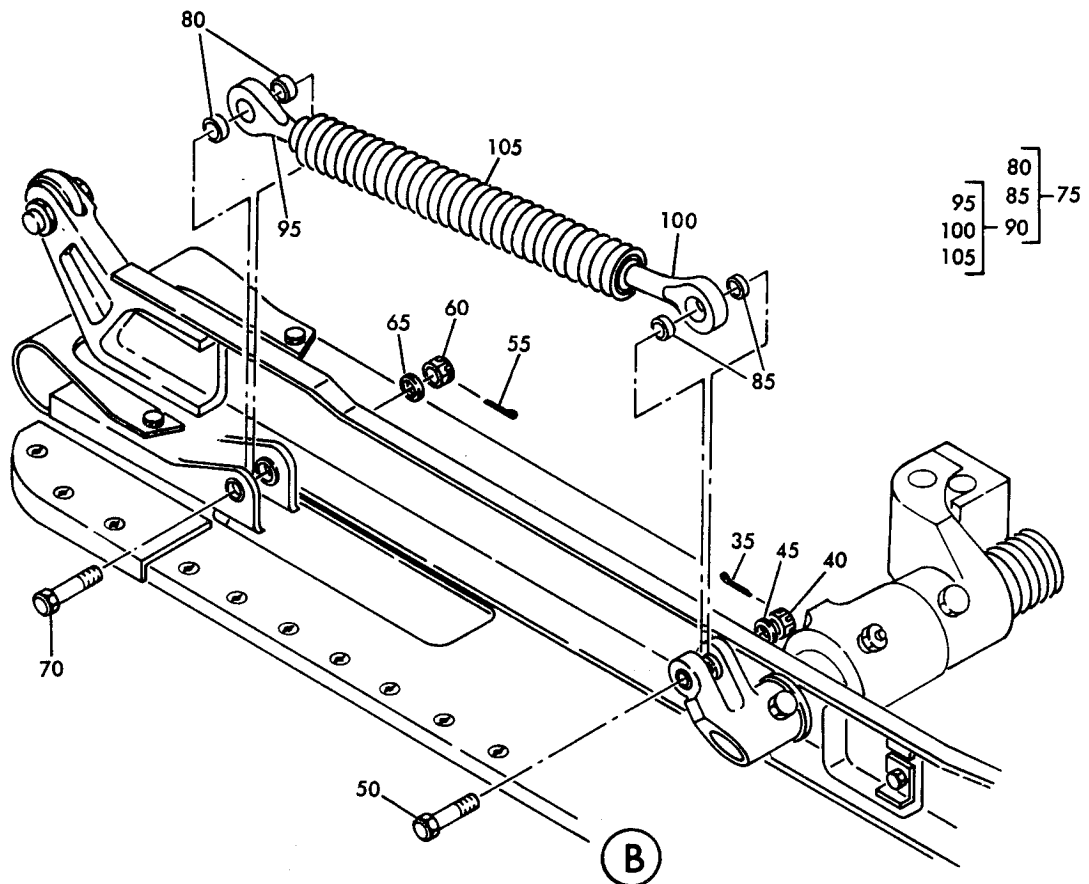
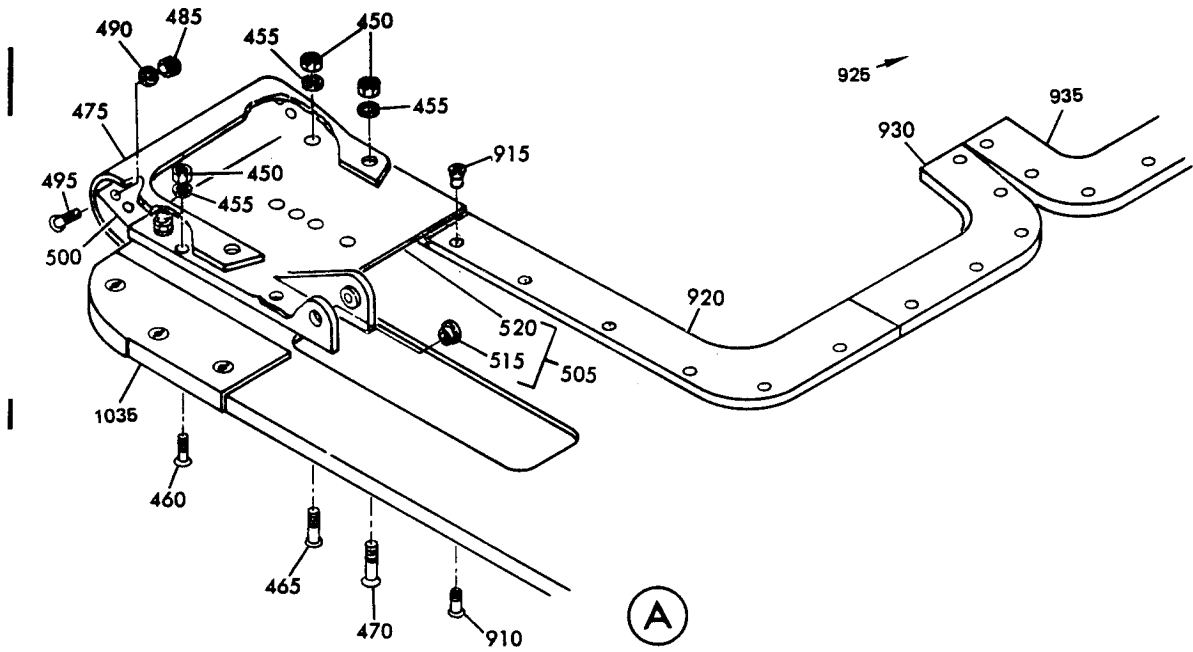
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Nose Gear Gravel Deflector Assembly
Figure 1103 (Sheet 1)

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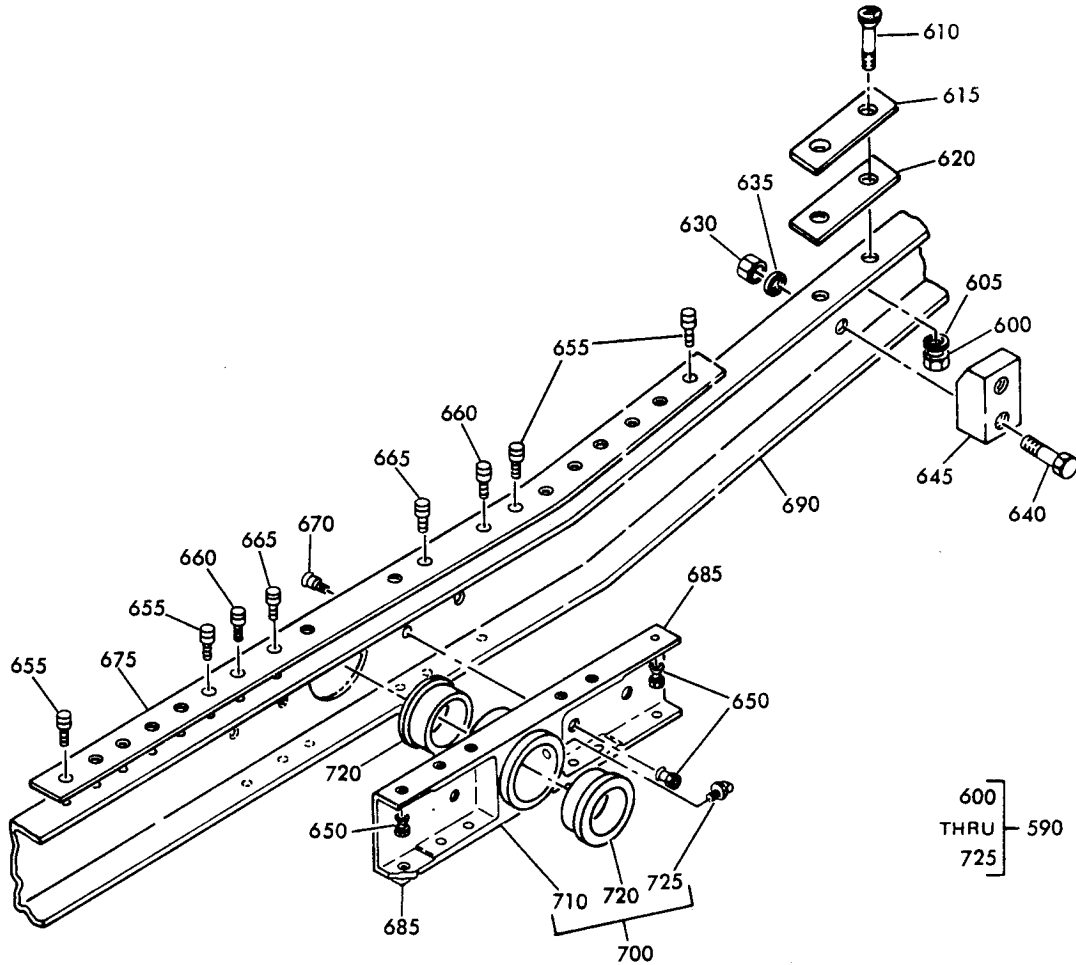


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Nose Gear Gravel Deflector Assembly
Figure 1103 (Sheet 2)

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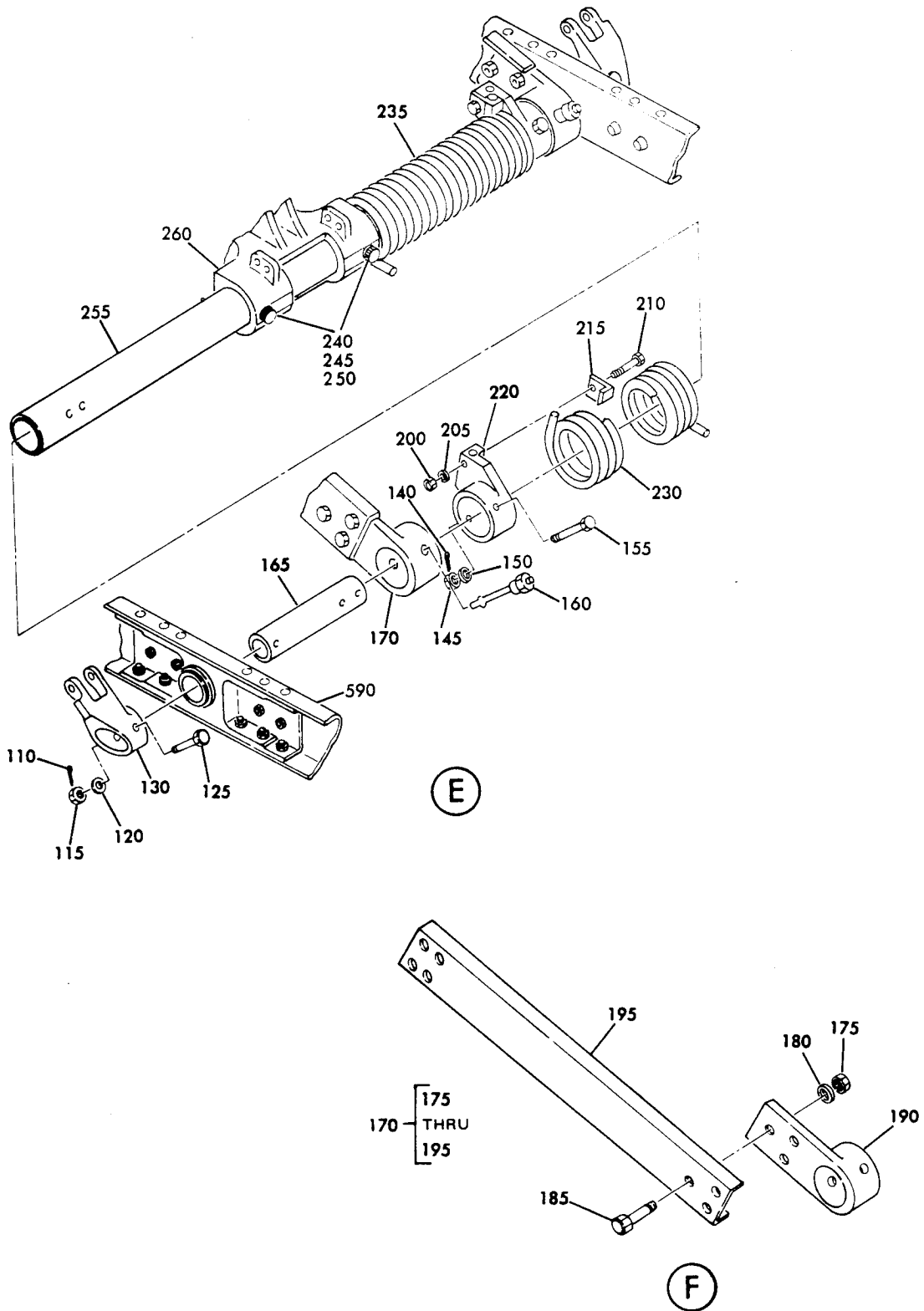
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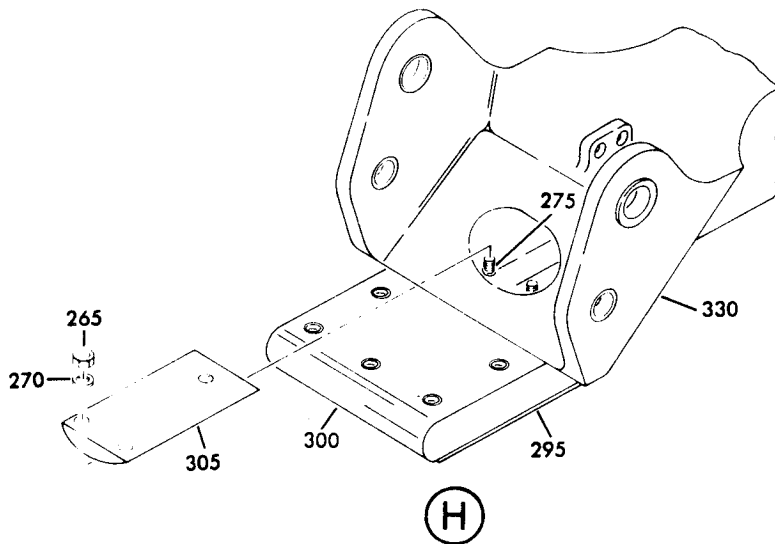
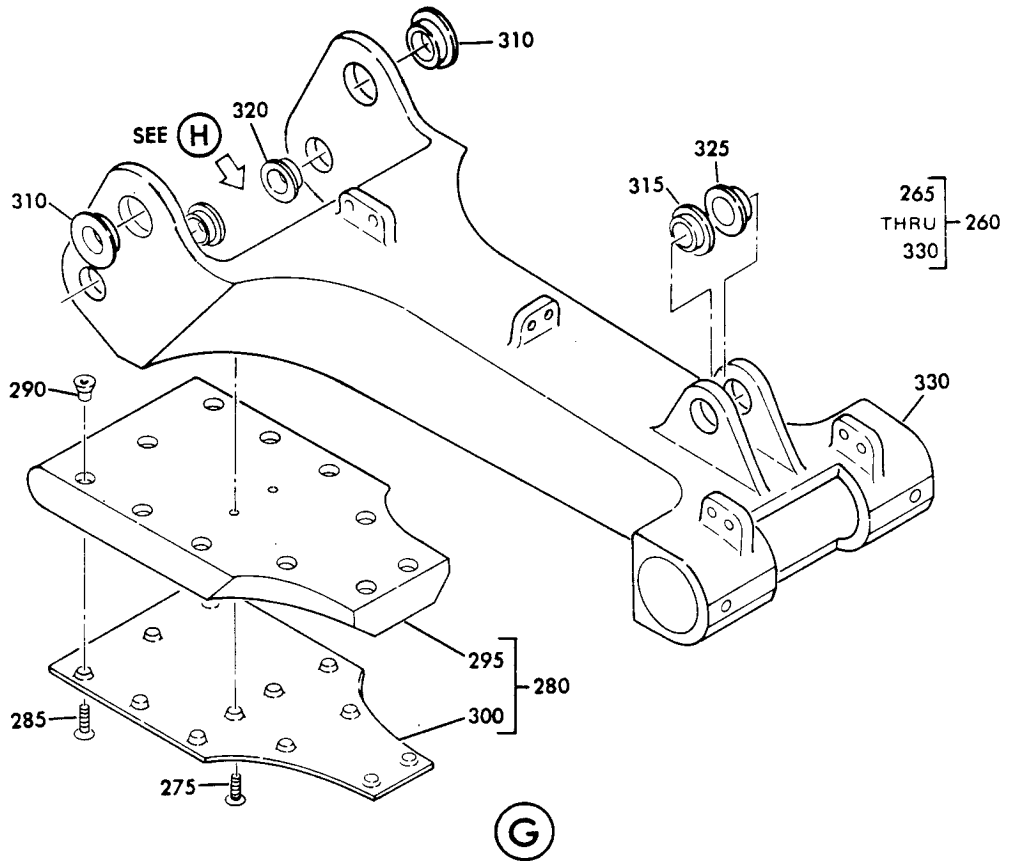
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Nose Gear Gravel Deflector Assembly
 Figure 1103 (Sheet 6)

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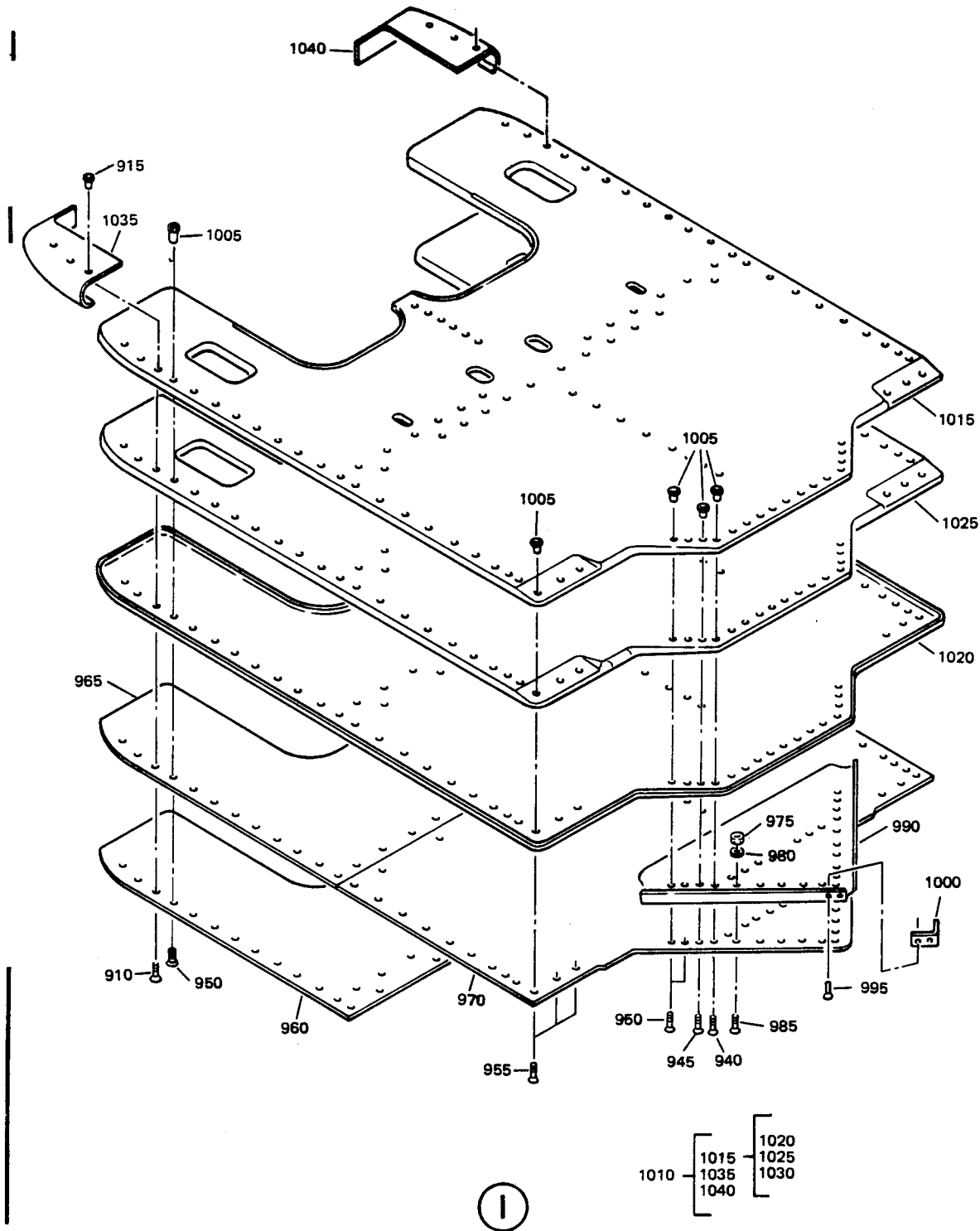
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Nose Gear Gravel Deflector Assembly
Figure 1103 (Sheet 7)

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Nose Gear Gravel Deflector Assembly
 Figure 1103 (Sheet 8)

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FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	N O M E N C L A T U R E							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103-											
1	65-86762-1									A	RF
1	65-86762-5									B	RF
1	65-86762-6									C	RF
1	65-86762-7									D	RF
5	BACN10JC6										2
10	AN960D616										2
15	69-60109-1										2
20	1645B										1
25	69-60109-2										1
30	BACB10B262RS										2
35	MS24665-155										2
40	BACN10JD106										2
45	AN960C616L										2
50	BACB30LJ6CD21										2
55	MS24665-153										2
60	BACN10JD105										2
65	AN960C516										2
70	BACB30LJ5CD25										2
75	69-66203-1										2
80	05DU06										2
85	06DU06										2
90	69-66203-2										1
95	69-65367-1										1
100	69-65367-2										1
105	69-66203-3										1
110	MS24665-153										2
115	BACN10JD104										2
120	AN960C416										2
125	BACB30LJ4D28										2
130	69-65366-1										1
135	69-65366-2										1
140	MS24665-153										2
145	BACN10JD104										2
150	AN960C416										2
155	BACB30LJ4D36										2
160	BACP18AM4B24 HC										2
165	69-65363-1										2
170	69-65368-1									AC	2
170	69-65368-3									BD	2
175	BACN10JC4										3
180	AN960C416L										3
185	BACB30NF4-7										3
190	69-60092-2										1
195	69-65368-2										1

FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	N O M E N C L A T U R E							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103-											
195	69-65368-4		.	.	CHANNEL (USED ON 69-65368-3)					1	
200	BACN10JC3		.		NUT					2	
205	AN960C10L		.		WASHER					2	
210	BACB3ONE3-16		.		BOLT					2	
215	69-65360-3		.		CLIP					2	
220	69-65360-1		.		RETAINER					1	
225	69-65360-2		.		RETAINER					1	
230	69-66202-1		.		SPRING, TORSION					1	
235	69-66202-2		.		SPRING, TORSION					1	
240	BACN1OHR5		.		NUT					2	
245	AN960C516		.		WASHER					2	
250	BACB3OLE5-42		.		BOLT					2	
255	69-65358-1		.		TUBE					1	
260	65-86751-1		.		CENTER SUPPORT ASSY (PRE SB 32-1090)					1	
260	65-86751-3		.		CENTER SUPPORT ASSY (POST SB 32-1090)					1	
265	BACN10JC4		.	.	NUT					3	
270	AN960PD416		.	.	WASHER					3	
275	BACB3OLU4-34		.	.	BOLT					3	
280	69-65359-1		.	.	SKID ASSY					1	
285	BACB3OLU3-7		.	.	BOLT					11	
290	SL1579		.	.	NUT, V97393					11	
295	69-65359-3		.	.	SKIN					1	
300	69-65359-2		.	.	SKID					1	
305	69-65362-1		.	.	FILLER					1	
310	65-46150-76		.	.	BUSHING					2	
315	65-46150-77		.	.	BUSHING					2	
320	65-46150-80		.	.	BUSHING					1	
325	65-46150-79		.	.	BUSHING					1	
330	65-86751-2		.	.	SUPPORT (USED ON 65-86751-1)					1	
330	65-86751-4		.	.	SUPPORT (USED ON 65-86751-3)					1	
335	BACN10JC4		.		NUT					4	
340	AN960C416		.		WASHER					4	
345	BACB3ONE4-12		.		BOLT					4	
350	65-86762-2		.		FILLER, RADIUS					4	
355	65-86762-4		.		FILLER, RADIUS					2	
360	65-86762-3		.		SPACER					2	
365	69-60120-1		.		CHANNEL ASSY					2	
370	65-86742-1		.		SKID ASSY, GRAVEL			ABC		1	
370	65-86742-34		.		SKID ASSY, GRAVEL			D		1	
405	BACN10JC4		.	.	NUT					6	
410	AN960D416		.	.	WASHER					AR	
415	BACB3OLU4-25		.	.	BOLT					6	
420	BACN10JC4		.	.	NUT					6	
425	AN960D416		.	.	WASHER					AR	

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FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	N O M E N C L A T U R E							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103											
430	NAS1304-7										6
435	BACS4OR8E30F										AR
440	69-63559-1										1
445	69-63559-2										1
450	BACN10JC3										14
455	AN960D10										14
460	BACB30LU3-17										4
465	BACB30LU3-18										4
470	BACB30LU3-19										6
475	65-86742-15										1
480	65-86742-16										1
485	BACN10JC3										8
490	AN960D10										AR
495	BACB30LU3-14										8
500	65-86742-30										2
505	69-65340-1										1
510	69-65340-2										1
515	65-46150-62										2
520	69-65340-3										1
525	69-65340-4										1
530	BACC30M6										20
535	BACB30FM6-3										12
540	BACB30FM6-4										8
545	65-86742-27										1
550	65-86742-28										1
555	65-86742-29										2
560	BACN10JC4										58
565	AN960D416										58
570	BACB30LU4-14										58
575	BACN10JC4										12
580	AN960D416										12
585	BACB30LU4-17										12
590	65-86744-1										1
595	65-86744-2										1
600	BACN10JC3										2
605	AN960D10										2
610	BACB30LU3-6										2
615	65-86744-10										1
620	65-86744-8										AR
625	65-86744-9										AR
630	BACN10JC3										2
635	AN960D10										2
640	NAS1303-10										2

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FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	N O M E N C L A T U R E							USE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103											
645	65-86744-7		.	.	.	BLOCK, STOP					1
650	BACC30M6		.	.	.	COLLAR					23
655	BACB30FM6-4		.	.	.	BOLT					13
660	BACB30FM6-5		.	.	.	BOLT					2
665	BACB30FM6-6		.	.	.	BOLT					4
670	BACB30FN6A4		.	.	.	BOLT					4
675	65-86744-5		.	.	.	STRAP, LH					1
680	65-86744-6		.	.	.	STRAP, RH					1
685	BACS4OR8C94F		.	.	.	SHIM, LAMINATED					AR
690	65-86744-3		.	.	.	CHANNEL (USED ON 65-86744-1)					1
695	65-86744-4		.	.	.	CHANNEL (USED ON 65-86744-2)					1
700	69-63560-1		.	.	.	FITTING ASSY, HINGE, LH					1
705	69-63560-2		.	.	.	FITTING ASSY, HINGE, RH					1
710	69-63560-3		.	.	.	FITTING, LH					1
715	69-63560-4		.	.	.	FITTING, RH					1
720	BACB10D75F		.	.	.	BUSHING					2
720	69-60125-3		.	.	.	BUSHING (OPT)					2
725	1992B1		.	.	.	FITTING, LUBE, V95879					1
730	BACN10JC4		.	.	.	NUT					20
735	AN960D416		.	.	.	WASHER					20
740	BACB30NE4-8		.	.	.	BOLT					20
745	65-86742-22		.	.	.	FILLER					1
750	65-86742-25		.	.	.	FILLER					2
755	69-65347-1		.	.	.	CLEVIS ASSY					1
760	65-46150-77		.	.	.	BUSHING					1
765	65-46150-79		.	.	.	BUSHING					1
770	69-65347-2		.	.	.	CLEVIS					1
775	BACN10JC4		.	.	.	NUT					4
780	AN960D416L		.	.	.	WASHER					4
785	BACB30LU4-24		.	.	.	BOLT					4
790	69-66204-1		.	.	.	RETAINER					2
795	69-66204-2		.	.	.	PLATE					2
800	BACB30FM6-5		.	.	.	BOLT					4
805	BACC30M6		.	.	.	COLLAR					4
810	BACB30FM8-5		.	.	.	BOLT					4
815	BACC30M8		.	.	.	COLLAR					4
820	65-86742-19		.	.	.	CHANNEL					1
825	BACN10JC5		.	.	.	NUT					22
830	AN960D516		.	.	.	WASHER					22
835	BACB30LU5-15		.	.	.	BOLT					22
840	65-86742-17		.	.	.	CHANNEL					2
845	BACN10JC4		.	.	.	NUT					19
850	AN960D416		.	.	.	WASHER					19

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FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	N O M E N C L A T U R E							USE CODE	QTY PER ASSY																													
			1	2	3	4	5	6	7																															
1103-855	AN960D416		.	.	W	A	S	H	E	R		AR																												
860	BACB30LU4-18		.	.	B	O	L	T			19																													
865	65-86742-21		.	.	C	H	A	N	N	E	L		1																											
870	BACN10JC5		.	.	N	U	T				25																													
875	AN960D516		.	.	W	A	S	H	E	R		25																												
880	BACB30LU5-15		.	.	B	O	L	T			25																													
885	65-86742-20		.	.	C	H	A	N	N	E	L		1																											
890	BACN10JC3		.	.	N	U	T				8																													
895	AN960D10		.	.	W	A	S	H	E	R		8																												
900	BACB30LU3-17		.	.	B	O	L	T			8																													
905	65-86742-33		.	.	S	T	O	P			1																													
910	BACB30LU3-6		.	.	B	O	L	T			28																													
915	SL1579		.	.	N	U	T	,	V	9	7	3	9	3		28																								
920	65-86742-23		.	.	S	H	I	E	L	D	(U	S	E	D		O	N		6	5	-	8	6	7	4	2	-	1)		1								
920	65-86742-39		.	.	S	H	I	E	L	D	(U	S	E	D		O	N		6	5	-	8	6	7	4	2	-	3	4)		1							
925	65-86742-24		.	.	S	H	I	E	L	D	(U	S	E	D		O	N		6	5	-	8	6	7	4	2	-	1)		1								
925	65-86742-40		.	.	S	H	I	E	L	D	(U	S	E	D		O	N		6	5	-	8	6	7	4	2	-	3	4)		1							
930	65-86742-31		.	.	S	H	I	E	L	D	(U	S	E	D		O	N		6	5	-	8	6	7	4	2	-	1)		1								
930	65-86742-41		.	.	S	H	I	E	L	D	(U	S	E	D		O	N		6	5	-	8	6	7	4	2	-	3	4)		1							
935	65-86742-32		.	.	S	H	I	E	L	D	(S	U	E	D		O	N		6	5	-	8	6	7	4	2	-	1)		1								
935	65-86742-42		.	.	S	H	I	E	L	D	(U	S	E	D		O	N		6	5	-	8	6	7	4	2	-	3	4)		1							
940	BACB30LU3-4		.	.	B	O	L	T				10																												
945	BACB30LU3-5		.	.	B	O	L	T			2																													
950	BACB30LU3-6		.	.	B	O	L	T			93																													
955	BACB30LU3-3		.	.	B	O	L	T			6																													
960	65-86742-6		.	.	P	L	A	T	,	W	E	A	R	,	F	W	D	(U	S	E	D		O	N		6	5	-	8	6	7	4	2	-	1)		1	
960	65-86742-38		.	.	P	L	A	T	,	W	E	A	R	,	F	W	D	(U	S	E	D		O	N		6	5	-	8	6	7	4	2	-	3	4)		1
965	65-86742-8		.	.	F	I	L	L	E	R	(U	S	E	D		O	N		6	5	-	8	6	7	4	2	-	1)		1								
965	65-86742-43		.	.	F	I	L	L	E	R	(U	S	E	D		O	N		6	5	-	8	6	7	4	2	-	3	4)		1							
970	65-86742-7		.	.	P	L	A	T	,	W	E	A	R	,	A	F	T		1																					
975	BACN10JC3		.	.	N	U	T				11																													
980	AN960D10		.	.	W	A	S	H	E	R		11																												
985	BACB30LU3-2		.	.	B	O	L	T			11																													
990	65-76680-1		.	.	C	H	A	N	N	E	L		1																											
995	BACR15CE5D		.	.	R	I	V	E	T		2																													
1000	65-76680-2		.	.	C	L	I	P			1																													
1005	SL1579		.	.	N	U	T	,	V	9	7	3	9	3		99																								
1010	65-86742-2		.	.	B	O	A	R	D	A	S	S	Y	(U	S	E	D		O	N		6	5	-	8	6	7	4	2	-	1)		1					
1010	65-86742-35		.	.	B	O	A	R	D	A	S	S	Y	(U	S	E	D		O	N		6	5	-	8	6	7	4	2	-	3	4)		1				
1015	65-86742-3		.	.	.	B	O	A	R	D	A	S	S	Y	(U	S	E	D		O	N		6	5	-	8	6	7	4	2	-	2)		1				
1015	65-86742-36		.	.	.	B	O	A	R	D	A	S	S	Y	(U	S	E	D		O	N		6	5	-	8	6	7	4	2	-	3	5)		1			

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FIG. & ITEM NO.	PART NO.	AIRLINE PART NUMBER	N O M E N C L A T U R E							JSE CODE	QTY PER ASSY
			1	2	3	4	5	6	7		
1103-1020	65-86742-10		.	.	.	.	LAMINATE, GLASS (USED ON 65-86742-3)				1
1020	65-86742-44		.	.	.	.	LAMINATE, GLASS (USED ON 65-86742-36)				1
1025	65-86742-11		.	.	.	.	LAMINATE, GLASS (USED ON 65-86742-3)				1
1025	65-86742-45		.	.	.	.	LAMINATE, GLASS (USED ON 65-86742-36)				1
1030	65-86742-9		.	.	.	.	PLYWOOD (USED ON 65-86742-3)				1
1030	65-86742-37		.	.	.	.	PLYWOOD (USED ON 65-86742-36)				1
1035	65-76611-31		.	.	.	.	SHIELD ASSY (WELDED)				1
1040	65-76611-32		.	.	.	.	SHIELD ASSY (WELDED)				1

VENDORS

- V00624 AEROQUIP AEROSPACE DIV., 300 S. EAST AVENUE, JACKSON, MICHIGAN 49203-1972
- V06851 RESISTOFLEX CORP., WESTERN DIVISION, 301 N. CRESCENT WAY, ANAHEIM, CALIFORNIA 92803
- V26124 GARLOCK BERINGS INC., SUB. OF COLT INDUSTRIES INC., 700 MID-ATLANTIC PARKWAY, THOROFARE, NEW JERSEY 08086
- V80756 KAYDON CORP., SPIROLOX DIV., 29 CASSENS CT., ST. LOUIS, MISSOURI 63026-2542
- V95879 STEWART-WARNER ALEMITE CORP., 1826 DIVERSEY PARKWAY, CHICAGO, ILLINOIS 60614-1540
- V97393 SHUR-LOCK CORP., 2451 WHITE RD., IRVINE, CALIFORNIA 92713

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Part No.	Fig. and Index No.	Qty. per Assy.
AE96154E	1102-60	1
AE96155E	1102-65	1
AFJDU5SS06	1102-80	1
AFJDU6SS06	1102-85	1
AN960C10L		AR
AN960C1016		AR
AN960C416		AR
AN960C416L		AR
AN960C516		AR
AN960C616L		AR
AN960C816L		AR
AN960D10		AR
AN960D416		AR
AN960D416L		AR
AN960D516		AR
AN960D616		AR
AN960PD10		AR
AN960PD1016		AR
AN960PD416		AR
BACB10BN08CP	1101-145	1
BACB10B262RS	1103-30	2
BACB10B262RS	1103-400	2
BACB10D75F	1103-720	2
BACB30FM6-3	1103-535	12
BACB30FM6-4	1103-540	8
BACB30FM6-4	1103-655	13
BACB30FM6-5	1103-660	2
BACB30FM6-5	1103-800	2
BACB30FM6-6	1103-665	4
BACB30FM8-5	1103-810	4
BACB30FN6A4	1103-670	4
BACB30LE5-42	1103-250	2
BACB30LH3U3	1101-185	2
BACB30LH4-11	1101-105	8
BACB30LJ4D28	1103-125	2
BACB30LJ4D36	1103-155	2
BACB30LJ5CD25	1103-70	2
BACB30LJ6CD21	1103-50	2
BACB30LU3-2	1103-985	11
BACB30LU3-3	1103-955	6
BACB30LU3-4	1103-940	10
BACB30LU3-5	1103-945	2
BACB30LU3-6	1103-610	2
BACB30LU3-6	1103-910	28
BACB30LU3-6	1103-950	93

Part No.	Fig. and Index No.	Qty. per Assy.
BACB30LU3-7	1103-285	11
BACB30LU3-14	1103-495	8
BACB30LU3-17	1103-460	4
BACB30LU3-17	1103-900	8
BACB30LU3-18	1103-465	4
BACB30LU3-19	1103-470	6
BACB30LU4-14	1103-570	58
BACB30LU4-17	1103-585	12
BACB30LU4-18	1103-860	19
BACB30LU4-24	1103-785	4
BACB30LU4-25	1103-415	6
BACB30LU4-34	1103-275	3
BACB30LU5-15	1103-835	22
BACB30LU5-15	1103-880	25
BACB30MB5-20	1102-75	2
BACB30MB5-6	1102-135	2
BACB30MB5-8	1102-150	4
BACB30NE10H4	1101-25	2
BACB30NE3-16	1103-210	2
BACB30NE4-12	1103-345	2
BACB30NE4-8	1103-740	20
BACB30NF10-23	1102-170	2
BACB30NF4-15	1102-160	2
BACB30NF4-5	1102-55	4
BACB30NF4-7	1103-185	3
BACC10DK4	1102-15	4
BACC30M6	1103-530	20
BACC30M6	1103-650	23
BACC30M6	1103-805	4
BACC30M8	1103-815	4
BACC30X5	1102-70	2
BACC30X5	1102-130	2
BACC30X5	1102-145	4

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Part No.	Fig. and Index No.	Qty. per Assy.
BACN1OHR10	1101-5	2
BACN1OHR5	1103-240	2
BACN1OJC10	1102-160	2
BACN1OJC3	1102-5	4
BACN1OJC3	1103-200	2
BACN1OJC3	1103-450	14
BACN1OJC3	1103-485	8
BACN1OJC3	1103-600	2
BACN1OJC3	1103-630	2
BACN1OJC3	1103-890	8
BACN1OJC3	1103-975	11
BACN1OJC4	1102-45	4
BACN1OJC4	1101-95	8
BACN1OJC4	1101-150	2
BACN1OJC4	1103-175	3
BACN1OJC4	1103-265	3
BACN1OJC4	1103-335	4
BACN1OJC4	1103-405	6
BACN1OJC4	1103-420	6
BACN1OJC4	1103-560	58
BACN1OJC4	1103-575	12
BACN1OJC4	1103-730	20
BACN1OJC4	1103-775	4
BACN1OJC4	1103-845	19
BACN1OJC5	1103-825	22
BACN1OJC5	1103-870	25
BACN1OJC6	1103-5	2
BACN1OJC8	1101-120	1
BACN1OJD104	1103-115	2
BACN1OJD104	1103-145	2
BACN1OJD105	1103-60	2
BACN1OJD106	1103-40	2
BACP18AM4B23HC	1101-35	2
BACP18AM4B24HC	1103-160	2
BACR15CE5D	1103-995	2
BACS12CB3-8	1102-20	4
BACS40R08U17	1101-165	1
BACS40R8C94F	1103-685	AR
BACS40R8E30F	1103-435	AR

Part No.	Fig. and Index No.	Qty. per Assy.
MS20002C10		AR
MS21902-4		AR
MS24665-153		AR
MS24665-155		AR
MS39086-264		AR
NAS1303-10		AR
NAS1304-7		AR
NAS1612-4		AR
RS-125	1101-70	2
SL1579	1103-290	11
SL1579	1103-915	28
SL1579	1103-1005	99
1645B	1103-20	1
1645B	1101-35	1
1992B1	1101-725	1
65-25668-1	1102-110	1
65-44560-6	1101-210	1
65-44560-6	1102	RF
65-44560-7	1102-80	1
65-44560-8	1102-110	1
65-44560-9	1102-25	1
65-44560-10	1102-30	1
65-44560-11	1102-35	1
65-44560-12	1102-40	1
65-44660-5	1102-180	1
65-46150-62	1103-515	2
65-46150-76	1103-310	2
65-46150-77	1103-315	2
65-46150-77	1103-760	1
65-46150-78	1103-320	1
65-46150-79	1103-325	1
65-46150-79	1103-765	1
65-60125-3	1103-720	2
65-76611-31	1103-1035	1
65-76611-32	1103-1040	1
65-76680-1	1103-990	1
65-76680-2	1103-1000	1

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Part No.	Fig. and Index No.	Qty per. Assy	Part No.	Fig. and Index No.	Qty per. Assy
65-86742-1	1103-370	1	65-86747-1	1101	RF
65-86742-10	1103-1020	1	65-86751-1	1103-260	1
65-86742-11	1103-1025	1	65-86751-2	1103-330	1
65-86742-15	1103-475	1	65-86751-3	1103-260	1
65-86742-16	1103-480	1	65-86751-4	1103-330	1
65-86742-17	1103-840	2	65-86762-1	1101-65	1
65-86742-19	1103-820	1	65-86762-1	1103	RF
65-86742-20	1103-885	1	65-86762-2	1103-350	4
65-86742-21	1103-865	1	65-86762-3	1103-360	2
65-86742-22	1103-745	1	65-86762-4	1103-355	2
65-86742-23	1103-920	1	65-86762-5	1103	RF
65-86742-24	1103-925	1	65-86762-6	1103	RF
65-86742-25	1103-750	2	65-86762-7	1103	RF
65-86742-27	1103-545	1	66-25670-1	1102-175	2
65-86742-28	1103-550	1	69-35382-3	1101-75	1
65-86742-29	1103-555	2	69-46150-62	1103-515	2
65-86742-30	1103-500	2	69-54859-3	1101-80	1
65-86742-31	1103-930	1	69-54859-5	1101-80	1
65-86742-32	1103-935	1	69-54859-7	1101-80	1
65-86742-33	1103-905	1	69-60092-2	1103-190	1
65-86742-34	1103-370	1	69-60109-1	1103-15	2
65-86742-35	1103-1010	1	69-60109-2	1103-25	1
65-86742-36	1103-1015	1	69-60120-1	1103-365	2
65-86742-37	1103-1030	1	69-61206-2	1101-40	1
65-86742-38	1103-960	1	69-61207-3	1101-55	1
65-86742-39	1103-920	1	69-63559-1	1103-440	1
65-86742-40	1103-925	1	69-63559-2	1103-445	1
65-86742-41	1103-930	1	69-63560-1	1103-700	1
65-86742-42	1103-935	1	69-63560-2	1103-705	1
65-86742-43	1103-965	1	69-63560-3	1103-710	1
65-86742-44	1103-1020	1	69-63560-4	1103-715	1
65-86742-45	1103-1025	1	69-64167-1	1101-130	1
65-86742-2	1103-1010	1	69-64167-2	1101-140	1
65-86742-3	1103-1015	1	69-65340-1	1103-505	1
65-86742-6	1103-960	1			
65-86742-7	1103-970	1			
65-86742-8	1103-965	1			
65-86742-9	1103-1030	1			
65-86744-1	1103-590	1			
65-86744-2	1103-595	1			
65-86744-3	1103-690	1			
65-86744-4	1103-695	1			
65-86744-5	1103-675	1			
65-86744-6	1103-680	1			
65-86744-7	1103-645	1			
65-86744-8	1103-620	AR			
65-86744-9	1103-625	AR			
65-86744-10	1103-615	1			

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Part No.	Fig. and Index No.	Qty per. Assy	Part No.	Fig. and Index No.	Qty per. Assy
69-65440-2	1103-510	1	69-72698-5	1101-75	1
69-65340-3	1103-520	1	69-72698-8	1101-75	1
69-65340-4	1103-525	1	69-73021-1	1101-72	2
69-65347-1	1103-755	1			
69-65347-2	1103-770	1			
69-65358-1	1103-255	1			
69-65359-1	1103-280	1			
69-65359-2	1103-300	1			
69-65359-3	1103-295	1			
69-65360-1	1103-220	1			
69-65360-2	1103-225	1			
69-65360-3	1103-215	2			
69-65362-1	1103-3005	1			
69-65363-1	1103-165	2			
69-65364-1	1101-60	1			
69-65366-1	1103-130	1			
69-65366-2	1103-135	1			
69-65367-1	1103-95	1			
69-65367-2	1103-100	1			
69-65368-1	103-170	2			
69-65368-2	1103-195	1			
69-65368-3	1103-170	1			
69-65369-4	1101-110	1			
69-65369-2	1101-115	1			
69-65369-3	1101-190	1			
69-65369-4	1101-195	1			
69-65369-5	1101-170	1			
69-65373-1	1102-105	1			
69-65373-2	1102-125	2			
69-65376-1	1101-90	2			
69-66202-1	1103-230	1			
69-66202-2	1103-235	1			
69-66203-1	1103-75	2			
69-66203-2	1103-90	1			
69-66203-3	1103-105	1			
69-66204-1	1103-790	2			
69-66204-2	1103-795	2			
69-66245-1	1101-85	2			
69-66246-1	1101-15	2			
69-66295-1	1101-50	1			
69-86757-1	1101-200	1			
69-86757-2	1101-205	1			
69-69882-1	1102-60	1			
69-69882-2	1102-65	1			
69-72698-1	1101-75	1			
69-72698-3	1101-75	1			