

SECTION 7

Actuator

SFA232-5 (011-00504) 7-3

011-01600 7-4

011-01700 7-4

011-02200 7-5

Shimmy Damper

015-00100 7-6

015-00101 7-6

15-2 7-9

15-8 7-9

15-9 7-9

15-10 7-9

15-11 7-9

15-13 7-9

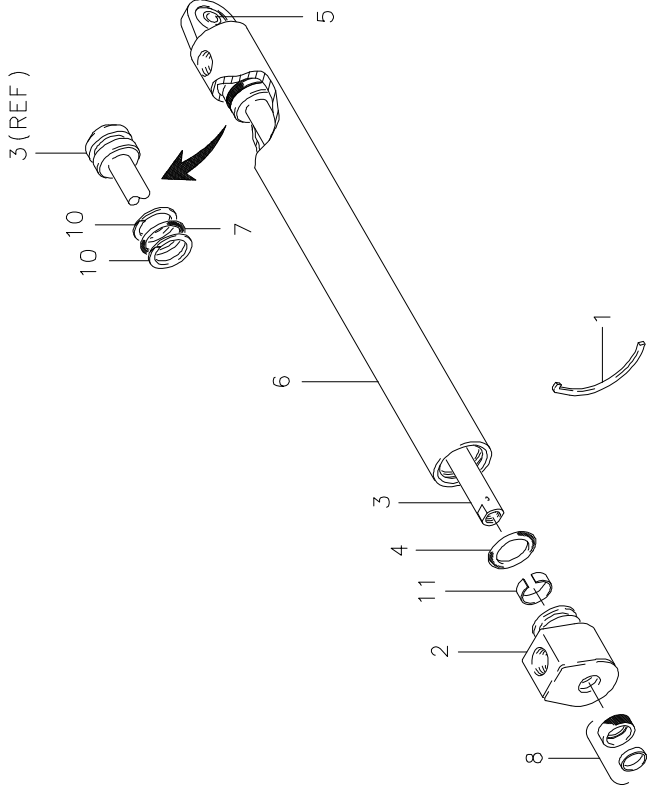
15-14 7-9

15-16 7-9

015-02000 7-6

[illegible]

SFA232-5 (011-00504)



NOTES:
(1) Refer to Parker SB7076 Service Bulletin Kit for replacement components.

FIG.	PART NO.	DESCRIPTION	PER ASSY.
1	155-02900	Retainer	SFA232-5 (1) (011-00504)
2	141-01901	Gland End	
3	182-02503	Rod Pinion	
4	101-01100	O-Ring (MS28775-113)	
5	214-80900	Bearing Swivel	
6	144-03500	Cylinder Body	
7	101-01100	O-Ring (MS28775-113)	
8	101-63500	Assembly Seal	
9	067-15600	Ring Wear	
10	100-20031	Retainer Backup (MS28774-113)	
			2

199-538A	Repair Kit (1, 4, 8, 9, 10)	1
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Illustrated Parts List

11-16, 11-17

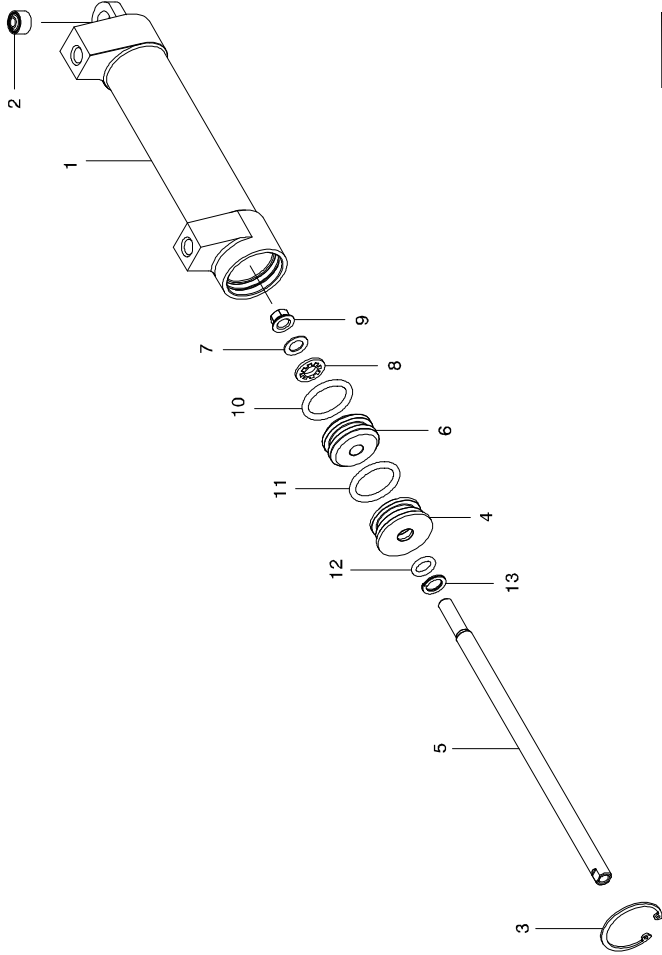


FIG.	PART NO.	DESCRIPTION	PER ASST.	
			11-16	11-17
1	144-134C0	Cylinder Body	1	1
2	214-83000	Bearing	1	1
3	155-07400	Ring, Snap (MS16625-1131)	1	1
4	141-04800	Gland, End	1	1
5	142-08400	Rod, Piston	1	1
6	142-08500	Rod, Piston	1	1
7	095-10700	Washer (AN960-516)	1	1
8	095-03200	Washer Seal, Threac	1	1
9	094-12700	Nut (MS21042-5)	1	1
10	101-01800	O-Ring, Piston (MS28775-213)	1	1
11	101-01800	O-Ring, End Gland O.D. (MS28775-213)	1	1
12	101-00800	O-Ring, End Gland I.D. (AS28775-110)	1	1
13	100-20008	Ring, Backup (MS28782-8)	1	1

199-533	Repair Kit (8, 11, 12, 13)	1	1
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Illustrated Parts List

11-22

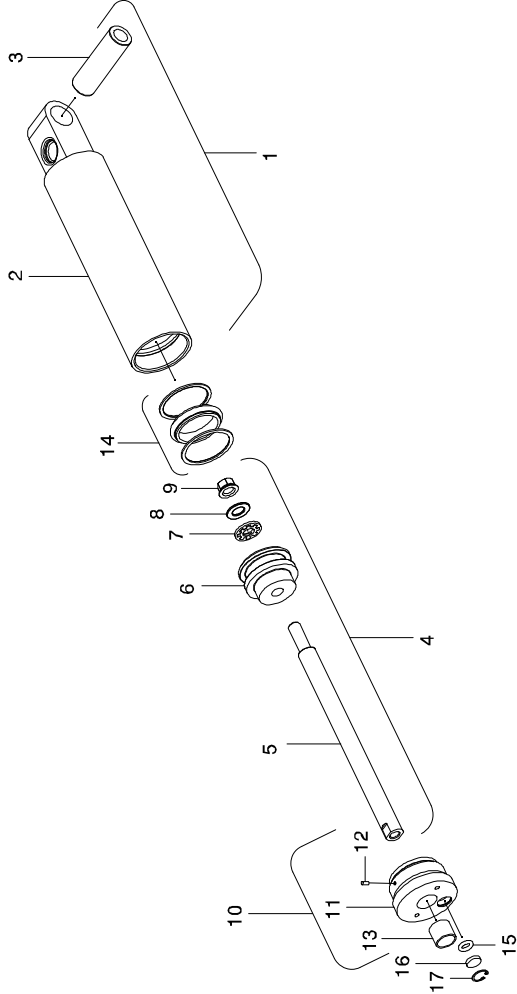
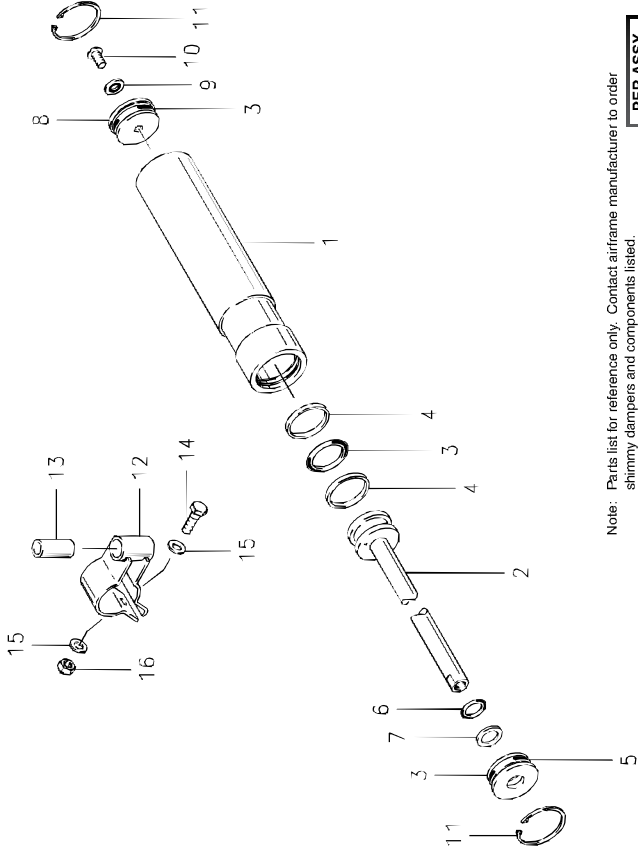


FIG.	PART NO.	DESCRIPTION	PER ASSY.
1	189-04000	Subassembly, Cylinder Body	1
2	144-03200	Housing	1
3	145-09500	Bushing	1
4	182-04400	Assembly, Piston Rod	1
5	142-03500	Rod, Piston	1
6	148-06500	Piston	1
7	107-01000	Washer Seal, Thread	1
8	095-10200	Washer (AN960-416L)	1
9	094-12500	Nut (MS21042-L4)	1
10	111-07400	Assembly, End Gland	1
11	141-05700	Gland, End	1
12	139-16000	Rod, Nylon	1
13	145-03300	Bearing-Sleeve	1
14	101-60500	Seal, Piston	1
15	101-00300	Packing, Preformed (MS28775-008)	1
16	139-01300	Filter, Oleo	1
17	155-08400	Ring, Snap (MS16625-1031)	1

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015-00100, 015-00101, 015-02000



NOTES:

(1) 015-00101 is identical to 015-00100 except that the Piston Rod Assy. (Item 2) exits the Cylinder from the opposite end as shown.

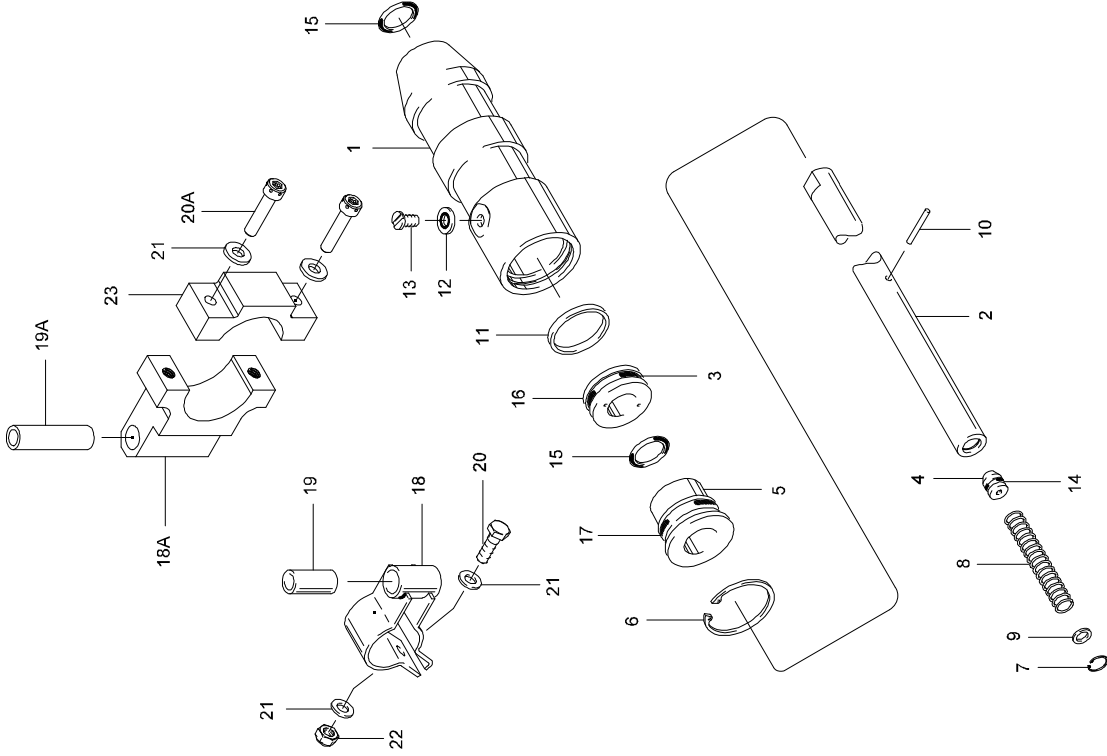
Note: Parts list for reference only. Contact airframe manufacturer to order shimmy dampers and components listed.

FIG.	PART NO.	DESCRIPTION	PER ASSY.		
1	144-06600	Cylinder Body	015-00100	015-00101 (1)	015-02000
2	182-03800	Piston Rod Assembly	1	1	1
	182-07400	Piston Rod Assembly			1
3	101-01400	O-Ring (MS28775-116)	3	3	3
4	100-10145	Backup Ring (MS28774-116)	2	2	2
5	141-04300	End Cap Bearing	1	1	1
6	101-00800	O-Ring (MS28775-110)	1	1	1
7	100-20008	Backup Ring (MS28782-8)	1	1	1
8	141-04200	End Cap	1	1	1
9	095-02600	Stat-O-Seal	1	1	1
10	102-20400	Screw	1	1	1
11	155-01100	Snap Ring	2	2	2
12	185-00200	Clamp Assembly	1	1	1
13	145-07300	Bushing	1	1	1
14	103-00100	Bolt (AN3-5A)	1	1	1
15	095-13100	Washer (AN960C10)	2	2	2
16	094-10200	Nut (NASM21083N3)	1	1	1
	199-500	Repair Kit (3, 4, 6, 7, 9)	1	1	1

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Illustrated Parts List

15-2, 15-8, 15-9, 15-10, 15-11, 15-13, 15-14, 15-16



15-2, 15-8, 15-9, 15-10, 15-11, 15-13, 15-14, 15-16

Note: Parts list for reference only. Contact airframe manufacturer to order shimmy dampers and components listed.

shimmy dampers and components listed.

			PER ASSY.							
FIG.	PART NO.	DESCRIPTION	15-2	15-8	15-9	15-10	15-11	15-13	15-14	15-16
1	144-10100	Cylinder Body	1							
	144-08400	Cylinder Body		1	1	1	1		1	1
	144-10000	Cylinder Body						1		
2	142-08600	Piston Rod								
	142-08800	Piston Rod	1	1	1	1	1	1	1	1
	142-10600	Piston Rod								
3	148-05000	Pistor			1				1	
	148-05100	Pistor	1	1		1	1	1	1	1
4	148-05200	Piston-Floating	1	1	1	1	1	1	1	1
5	141-05000	End Gland	1	1	1	1	1	1	1	1
6	155-08500	Snap Ring (MS16625-1112)	1	1	1	1	1	1	1	1
7	155-08400	Snap Ring (MS16625-1031)	1	1	1	1	1	1	1	1
8	082-08100	Spring	1	1	1	1	1	1	1	1
9	095-03800	Washer	1	1	1	1	1	1	1	1
10	223-02900	Roll Pin (MS171500)	1	1	1	1	1	1	1	1
11	139-13700	Glyd Ring	1	1	1	1	1	1	1	1
12	095-02600	Stat-O-Seal (600-001-10)	1	1	1	1	1	1	1	1
13	102-20400	Screw (MS51958-59)	1	1	1	1	1	1	1	1
14	101-00300	O-Ring (MS28775-008)	1	1	1	1	1	1	1	1
15	101-01000	O-Ring (MS28775-112)	2	2	2	2	2	2	2	2
16	101-01400	O-Ring (MS28775-116)	1	1	1	1	1	1	1	1
17	101-01500	O-Ring (MS28775-210)	1	1	1	1	1	1	1	1
18	185-00300	Clamp Assembly	1	1	1	1	1	1		1
	185-00700	Clamp Assembly			1					
18A	185-00900	Clamp Assembly					1			
	111-08500	Clamp Assembly								
19	145-08900	Bushing	1	1	1	1	1	1		
19A	145-08900	Bushing			1					1
	145-07900	Bushing								
20	103-00100	Bolt (AN3-5A)	1	1	1	1	1	1	1	1
20A	102-01900	Bolt (MS24678-13)								
21	095-13100	Washer (AN960C10)	2	2	2	2	2	2	2	2
22	094-12300	Nut (AN365-1032)	1	1	1	1	1	1	1	1
23	110-10600	Clamp-Upper								
(1)	139-06500	Lockwire (2)						AR	1	

NOTES:
(1) Item not illustrated.
(2) Qty. AR: As Required.

199-5335	Repair Kit (6, 7, 9, 11, 12, 14, 15, 16, 17)	1	1	1	1	1	1	1	1	1
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NOTES:

(1) Item not illustrated.

(2) Qty. AR. As Required.

Notes

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