

CATERPILLAR D6M

5NR / SEBP3107

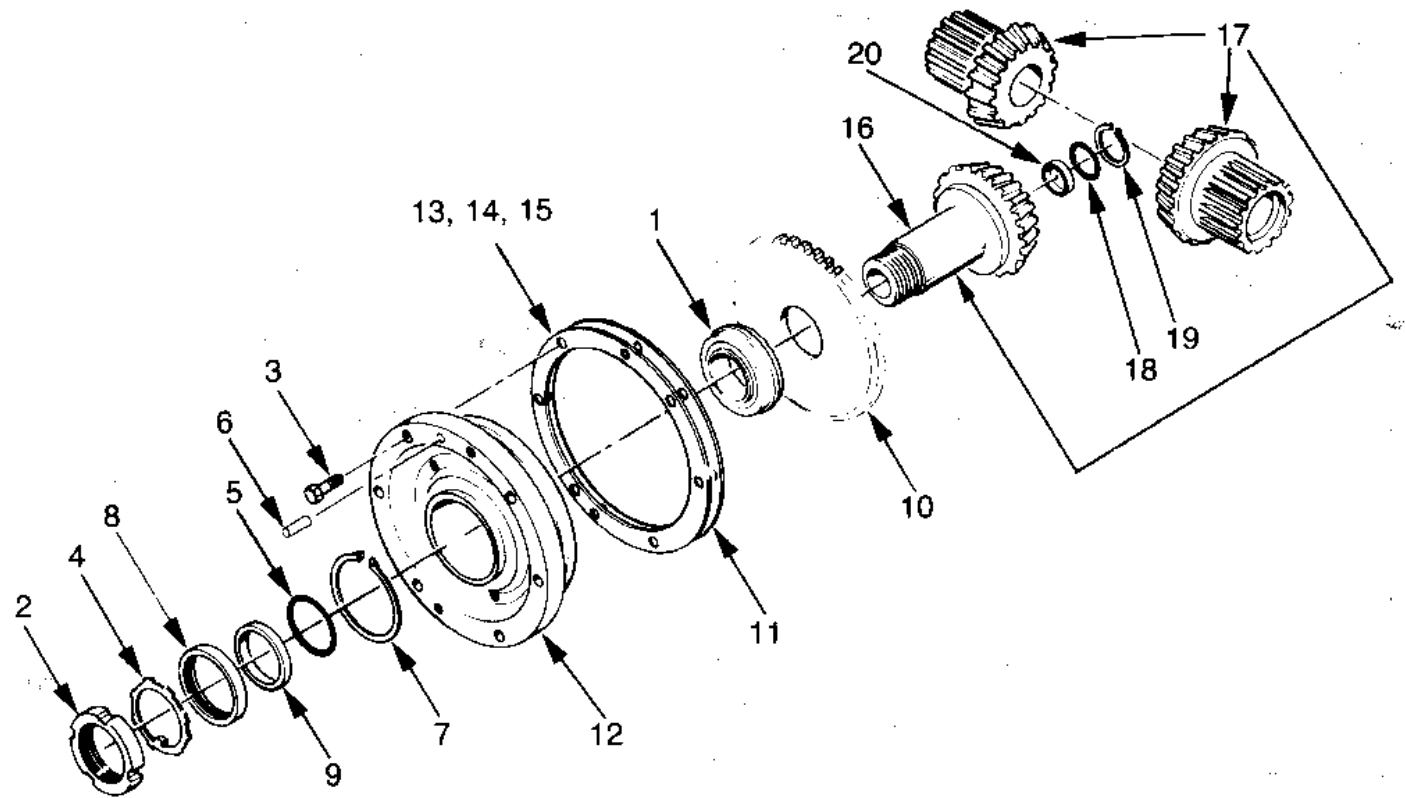
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MODEL PA55 BEVEL GEAR GROUP D5M & D6M

MODEL PA55 BEVEL GEAR GROUP D5M & D6M

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	119-2141	BEARING ASSEMBLY	1		
2	119-1617	BEARING, LOCK NUT	1		
3	5P-2228	CAPSCREW, HEX HEAD (1/2 - 13 x 1)	6		
4	119-1618	LOCKWASHER	1		
5	118-5804	O-RING	1		
6	123-4403	DOWEL PIN	1		
7	119-2157	RETAINING RING	1		
8	120-7638	OIL SEAL	1		
9	118-8381	SEAL SPACER	1		
10	118-6589	PUMP DRIVE PINION	1		
11	118-5854	SHIM GASKET	1		
12	118-7222	CARRIER	1		
13	118-5855	SHIM .005 IN. (.13 MM)	2-A R	AR	
14	118-5856	SHIM .007 IN. (.18 MM)	2-A R	AR	
15	118-5857	SHIM .020 IN. (.51 MM)	2-A R	AR	

MODEL PA55 BEVEL GEAR GROUP D5M & D6M (continued)

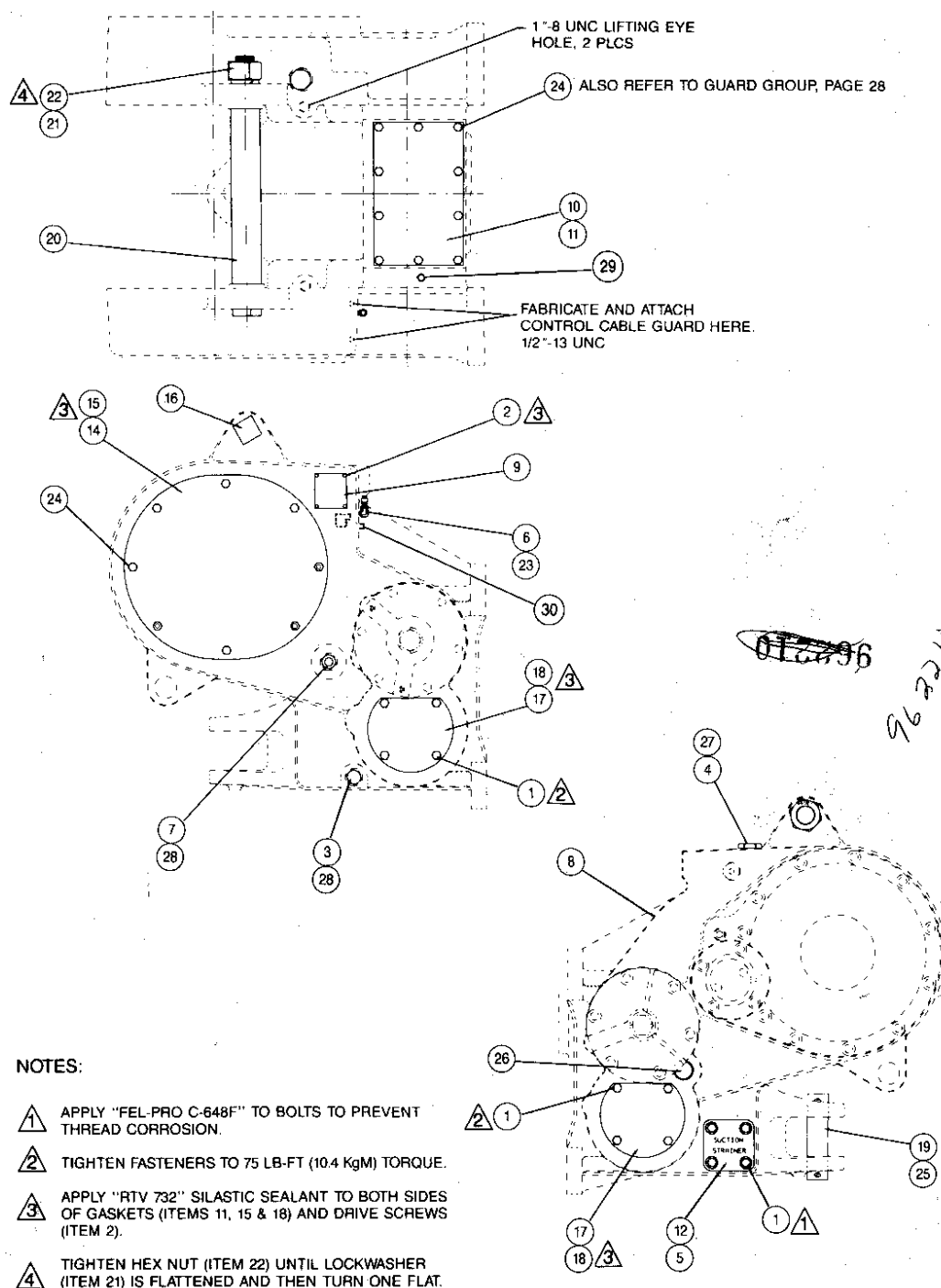
Ref.	Part number	Description	Qty	Code	Group page
16	118-6971	BEVEL PINION - 18T STANDARD SPEED - 3 SHAFT PS TRACTORS	1		
	119-0536	BEVEL PINION - 14T SLOW SPEED - 4 SHAFT PS TRACTORS OR STANDARD SPEED 3 SHAFT DD TRACTORS	1		
17	119-2218	BEVEL GEAR SET - 18/38T	1	A	
	119-2219	BEVEL GEAR SET - 14/39T	1	A	
18	9X-7545	O-RING	1	A	
19	1L-3768	RETAINING RING	1		
20	119-2190	PLUG, BEVEL PINION	1		

CAT codes: A, AR.

WINCH CASE & COVERS

WINCH CASE & COVERS

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	5P-2228	CAPSCREW, HEX HEAD (1/2 -13 NC x 1)	12		
2	7H-4543	DRIVE SCREW	4		
3	5P-9436	PLUG, DRAIN (MAY BE SUBSTITUTED FOR ITEM 7)	1		
4	5P-1403	PLUG, OIL FILL (INCLUDES ITEM 27)	1		
5	6L-9965	O-RING	2	B	

WINCH CASE & COVERS (continued)

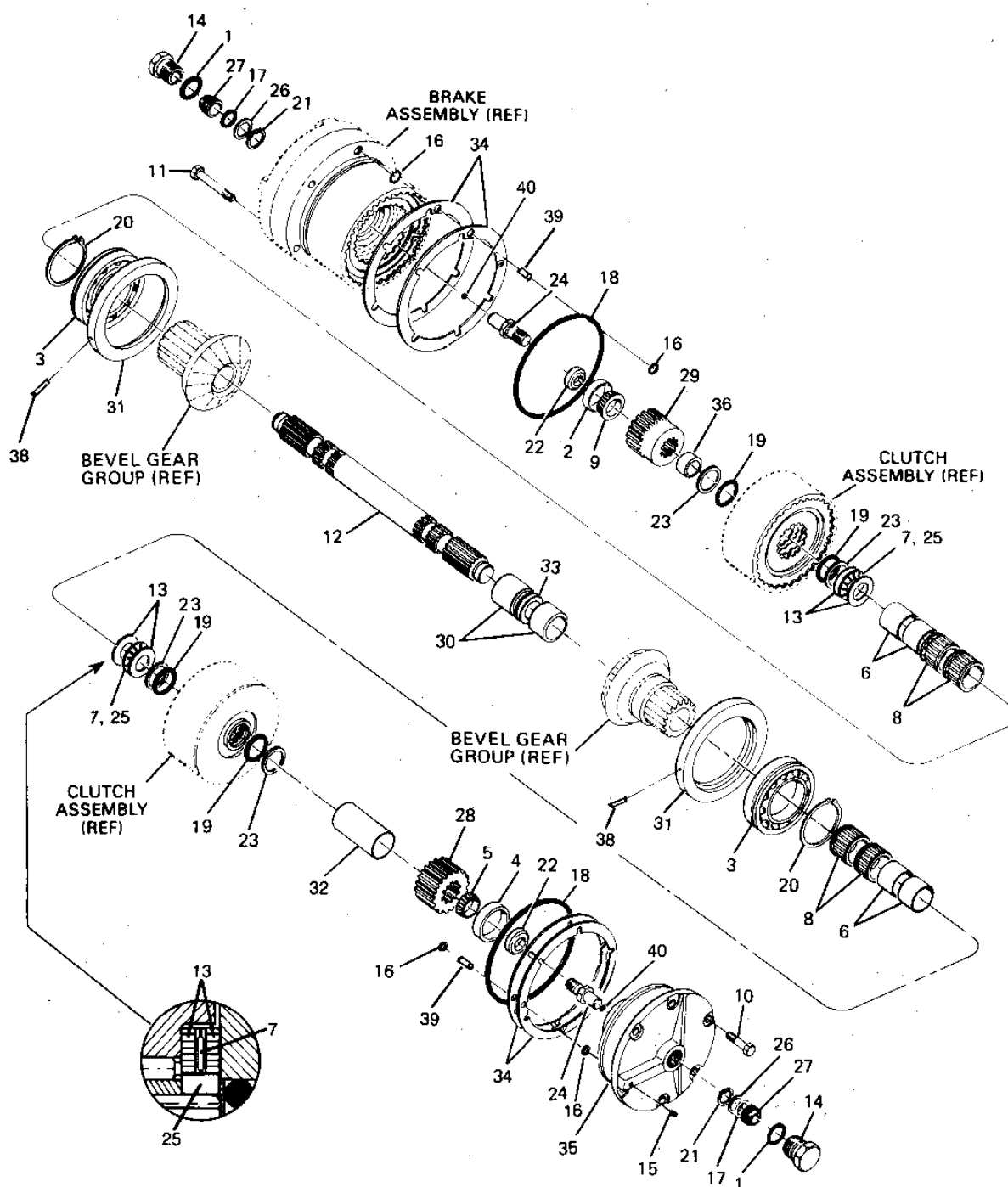
Ref.	Part number	Description	Qty	Code	Group page
6	5F-5434	VENT PLUG	1		
7	118-5783	SIGHT GAUGE (INCLUDES ITEM 28)	1		
8	118-6973	WINCH CASE - STANDARD PTO - SHOWN	1		
9	123-4417	SERIAL NUMBER DATA PLATE	1		
10	118-6598	COVER, TOP ACCESS	1		
11	118-6316	GASKET	1		
12	120-7541	STRAINER COVER	1		
14	118-6588	COVER, SIDE ACCESS	1		
15	120-7543	GASKET	1		
16	118-6298	TIE BOLT	1		
17	118-6597	COVER, LOWER ACCESS	2		
18	118-6317	GASKET	2		
19	118-8382	DRAW BAR PIN	1		
20	118-6314	SPACER TUBE	1		
21	119-1623	LOCKWASHER (1 3/4)	1		
22	2B-2673	NUT, HEX HEAD (1 3/4 NC)	1		
23	3B-8822	ELBOW	2		
24	6K-7917	CAPSCREW, HEX HEAD (1/2 - 13 NC x 1)	15	A	
25	3B-5320	COTTER PIN (3/8 x 3 in.)	2		
26	119-2165	EXPANSION PLUG - 3 SHAFT WINCH ONLY	1		
27	6V-5065	O-RING - FOR OIL FILL PLUG	1		
28	3D-2824	O-RING - FOR OIL DRAIN & LEVEL PLUG (ITEMS 3 & 7)	2		
29	2B-7457	PLUG (3/8 NPT SQ HD)	1		
30	5M-6214	PLUG (1/4 NPT SQ HD)	1		

CAT codes: A, B.

CLUTCH SHAFT GROUP

CLUTCH SHAFT GROUP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	2S-4078	O-RING (PART OF ITEM 14)	2		
2	120-7630	BEARING CUP	1		
3	119-2138	BALL BEARING - STD PTO	2		
4	119-2140	BEARING CUP	1		
5	120-7635	BEARING CONE	1		

CLUTCH SHAFT GROUP (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	119-2206	NEEDLE BEARING - INNER RACE	4		
7	119-1606	THRUST BEARING	2		
8	119-2208	NEEDLE BEARING	4		
9	119-1593	BEARING CONE	1		
10	5P-2228	CAPSCREW, HEX HEAD (1/2 - 13 x 1)	6		
11	7X-0326	CAPSCREW, HEX HEAD (1/2 - 13 x 3)	6		
12	118-7225	CLUTCH SHAFT - 4 SHAFT WINCH	1		
	118-7217	CLUTCH SHAFT - 3 SHAFT WINCH	1		
13	120-7633	THRUST BEARING RACE	4		
14	5P-1403	PLUG (CONTAINS ITEM 1)	2		
15	102-0883	PLUG (1/4 NPT) (EARLY)	1		
	148-8407	PLUG, -6 ORB HEX -6 (CURRENT)	1		
16	8M-4437	O-RING	8		
17	120-7629	O-RING	2		
18	119-1590	O-RING	2		
19	119-1549	O-RING	4		
20	119-1616	RETAINING RING	2		
21	2D-6398	RETAINING RING	2		
22	119-2171	BEARING RETAINER	2		
23	119-1550	BACK-UP RING	4		
24	147-2728	ROTARY SEAL SHAFT	2		
25	118-5817	THRUST BEARING SPACER	2		
26	119-1628	BACK-UP WASHER	2		
27	119-2193	ROTARY SEAL	2		
28	118-6582	PINION GEAR - 18 TEETH - 4 SHAFT WINCH	1		
	118-6560	PINION GEAR - 15 TEETH - 3 SHAFT WINCH	1		
29	118-6568	BRAKE HUB	1		
30	118-5858	BEVEL GEAR SPACER	2		
31	118-5844	BEARING CARRIER	2		
32	118-5852	PINION SPACER - 4 SHAFT WINCH	1		
	118-5864	PINION SPACER - 3 SHAFT WINCH	1		
33	118-5848	SHIM SET	1		
34	118-6647	SHIM .005 in. (.13 mm)	AR	AR	
	118-6599	SHIM .007 in. (.18 mm)	AR	AR	
	118-6600	SHIM .020 in. (.51 mm)	AR	AR	
35	118-6951	CLUTCH SHAFT BEARING CAR. - 4 SHAFT WINCH	1		

CLUTCH SHAFT GROUP (continued)

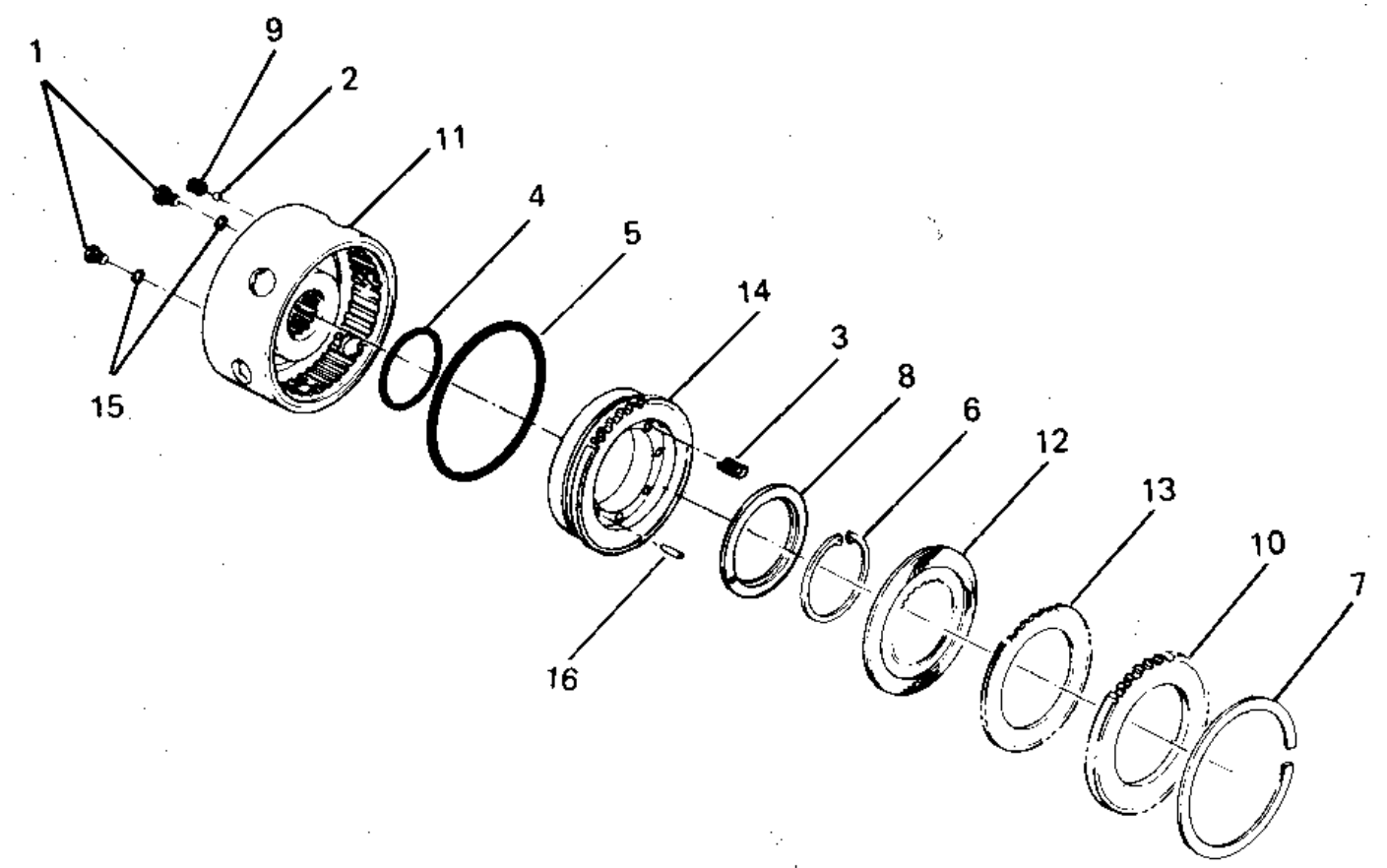
Ref.	Part number	Description	Qty	Code	Group page
	118-6969	CLUTCH SHAFT BEARING CAR. - 3 SHAFT WINCH	1		
36	118-5864	BRAKE HUB SPACER	1		
38	4H-1440	ROLLPIN	2		
39	120-7663	SLEEVE	4		
40	140-1197	ORIFICE PLUG	2		

CAT codes: AR.

CLUTCH SHAFT GROUP

CLUTCH ASSEMBLY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
	118-7210	CLUTCH ASSEMBLY - INCLUDES ITEMS 1-16			
1	9S-8007	PLUG, O-RING FLUSH - INCLUDES ITEM 15	2		
2	3Y-9267	STEEL BALL	1		
3	118-5851	SPRING	8		
4	5S-3676	O-RING	1		
5	120-7669	O-RING	1		
6	119-2195	RETAINING RING	1		
7	119-1534	RETAINING RING	1		
8	118-6566	SPRING RETAINER	1		
9	118-5849	CHECK VALVE SEAT	1		
10	118-6323	PRESSURE PLATE	1		
11	118-8385	CLUTCH HOUSING	1	A	
12	118-6547	DISC - FRICTION, BRONZE	5		
13	118-6302	DISC - STEEL .093 in. (2.36 mm)	4		

CLUTCH SHAFT GROUP (continued)

Ref.	Part number	Description	Qty	Code	Group page
14	118-6594	CLUTCH PISTON	1		
15	119-2189	O-RING	2		
16	5H-3182	PIN	1		

CAT codes: A.

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