

CATERPILLAR D6M

2YS / SEBP3107

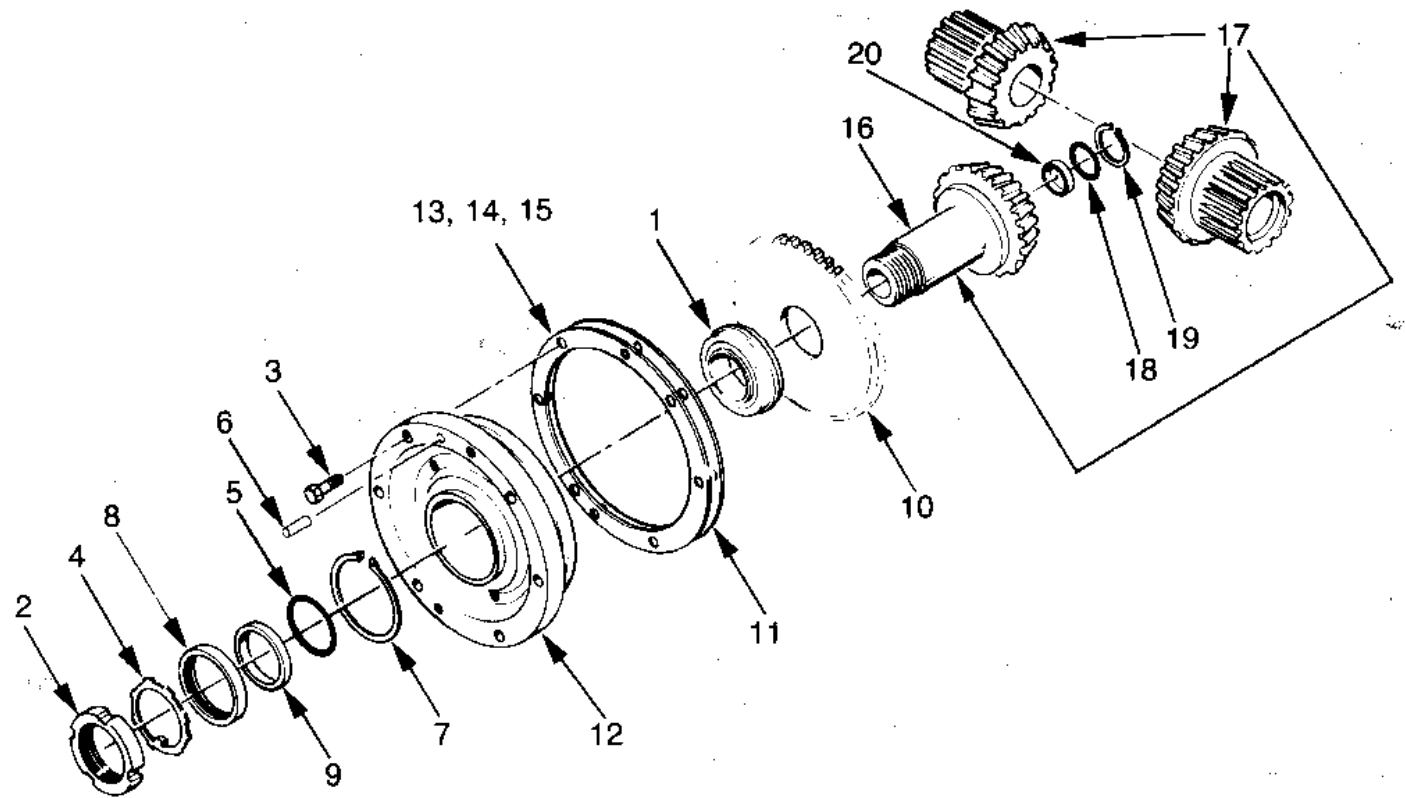
Contents

Section	Page
Basic engine	2
Lubrication system	4
Cooling system	6
Air inlet and exhaust	
Fuel system	
Basic engine	
Power train	
Electrical and electronics	
Power train	
Power train	
Undercarriage	
Hydraulic system	
Hydraulic system	
Labels, kits and diagnostics	
Air inlet and exhaust	

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)

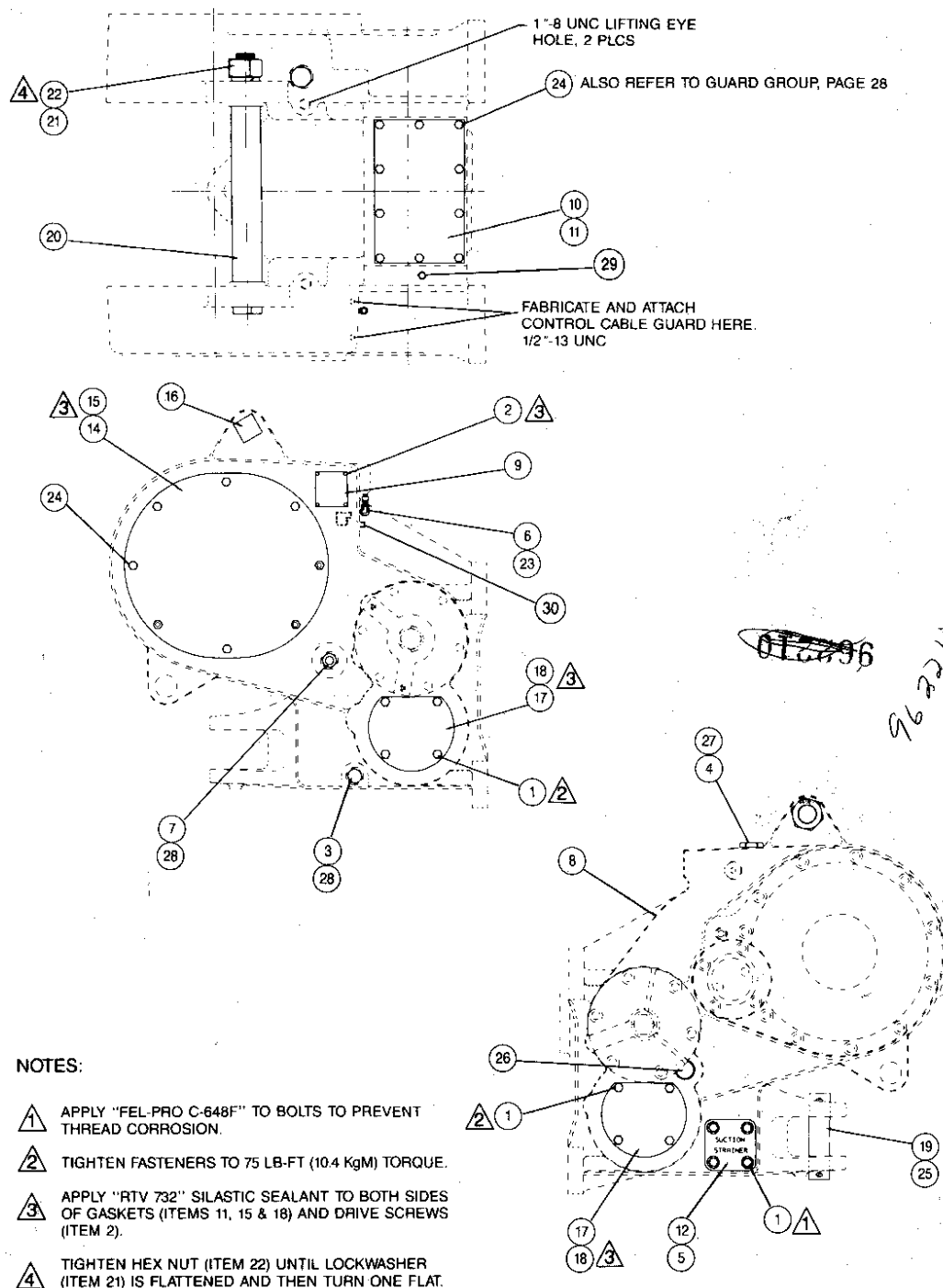
Ref.	Part number	Description	Qty	Code	Group page
16	118-6971	BEVEL PINION - 18T STANDARD SPEED - 3 SHAFT PS TRACTORS	1		
	119-0536	BEVEL PINION - 14T SLOW SPEED - 4 SHAFT PS TRACTORS OR STANDARD SPEED 3 SHAFT DD TRACTORS	1		
17	119-2218	BEVEL GEAR SET - 18/38T	1	A	
	119-2219	BEVEL GEAR SET - 14/39T	1	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)

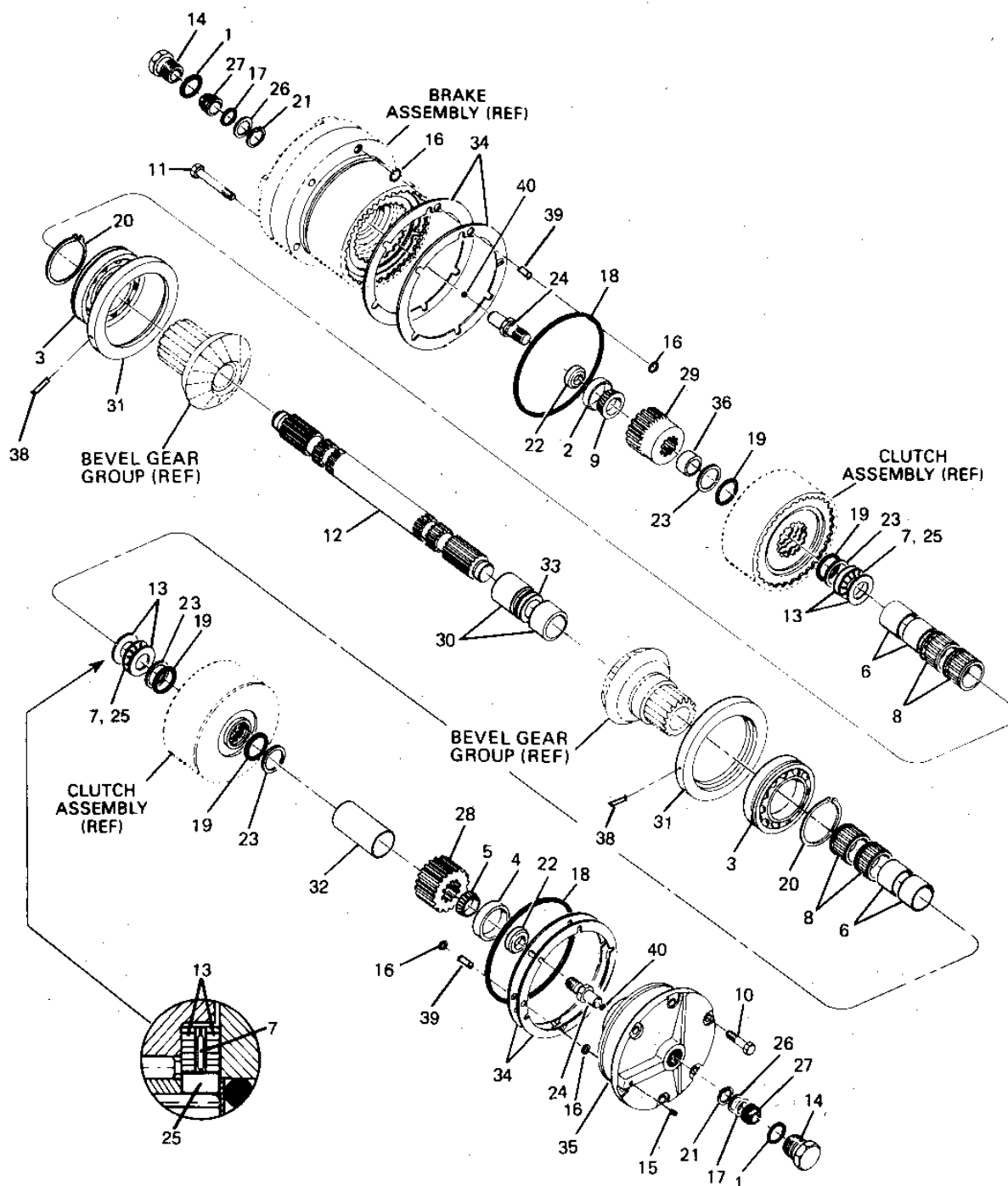
Ref.	Part number	Description	Qty	Code	Group page
6	5F-5434	VENT PLUG	1		
7	118-5783	SIGHT GAUGE (INCLUDES ITEM 28)	1		
8	118-6973	WINCH CASE - STANDARD PTO - SHOWN	1		
9	123-4417	SERIAL NUMBER DATA PLATE	1		
10	118-6598	COVER, TOP ACCESS	1		
11	118-6316	GASKET	1		
12	120-7541	STRAINER COVER	1		
14	118-6588	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)

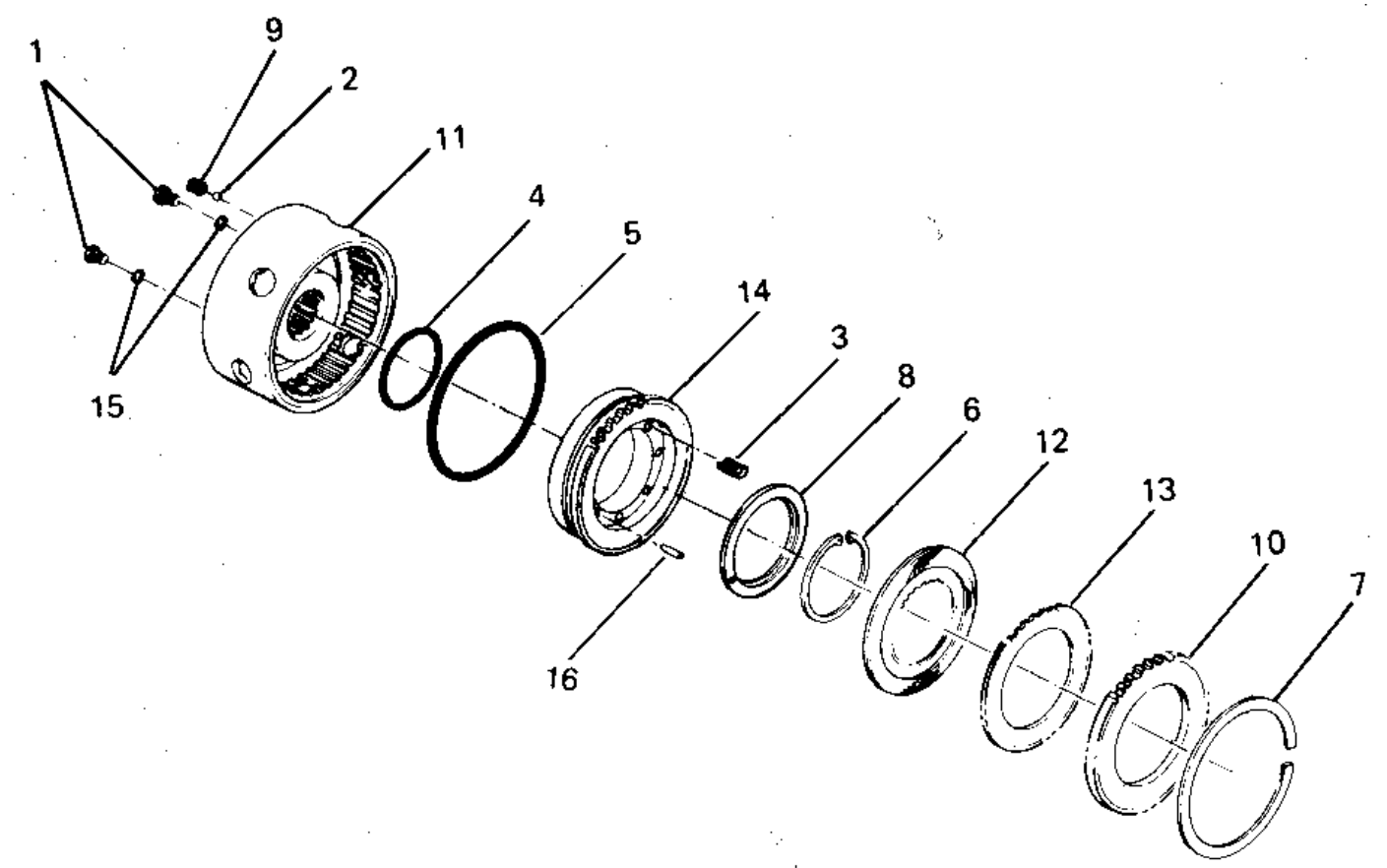
Ref.	Part number	Description	Qty	Code	Group page
	118-6969	CLUTCH SHAFT BEARING CAR. - 3 SHAFT WINCH	1		
36	118-5864	BRAKE HUB SPACER	1		
38	4H-1440	ROLLPIN	2		
39	120-7663	SLEEVE	4		
40	140-1197	ORIFICE PLUG	2		

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.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

2YS-SEBP3107

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99