

CATERPILLAR GLL60

A3D / SEBP4896

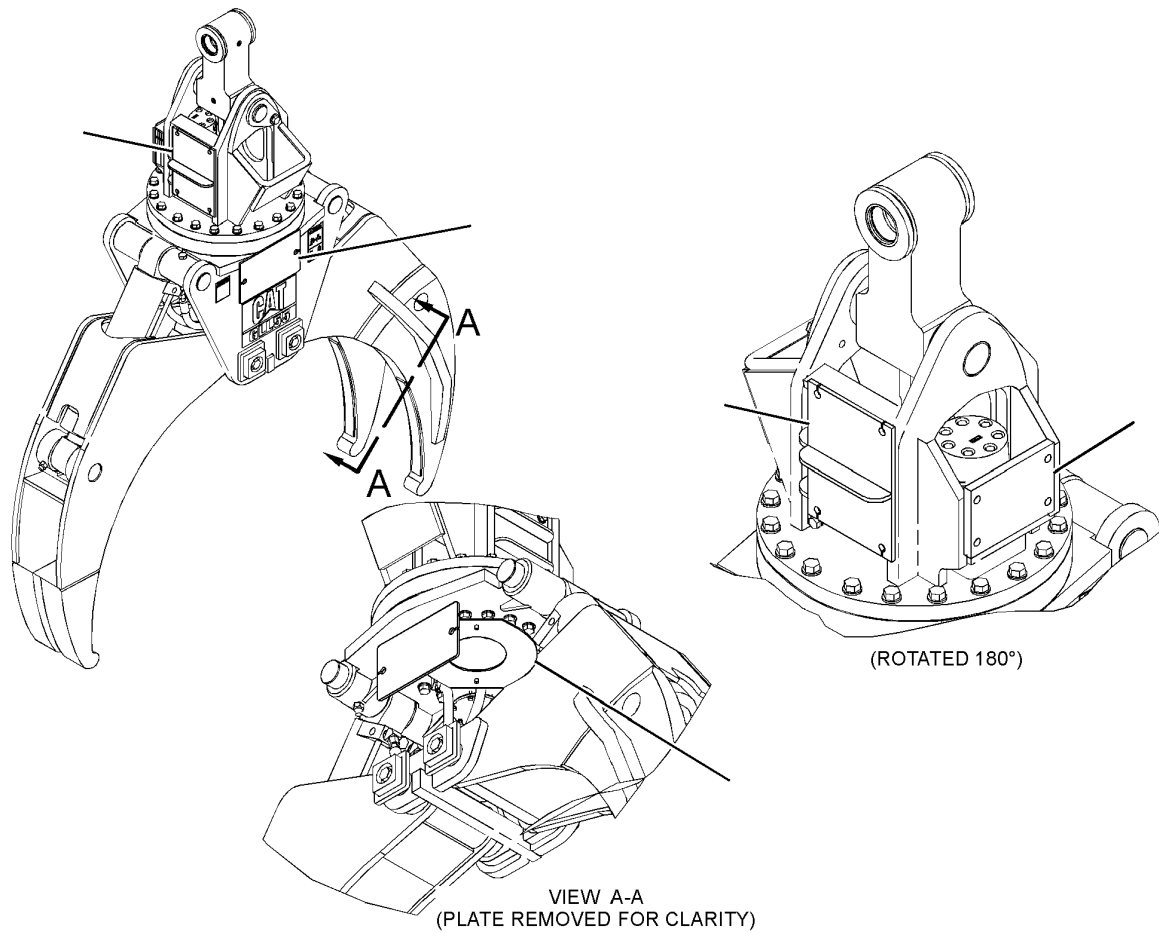
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Cooling system	8
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Basic engine	

270-9021 COVER GP-ACCESS

270-9021 COVER GP-ACCESS PART OF 271-1533, 271-1534, 271-1535 GRAPPLE AR

Drawing 1 of 1

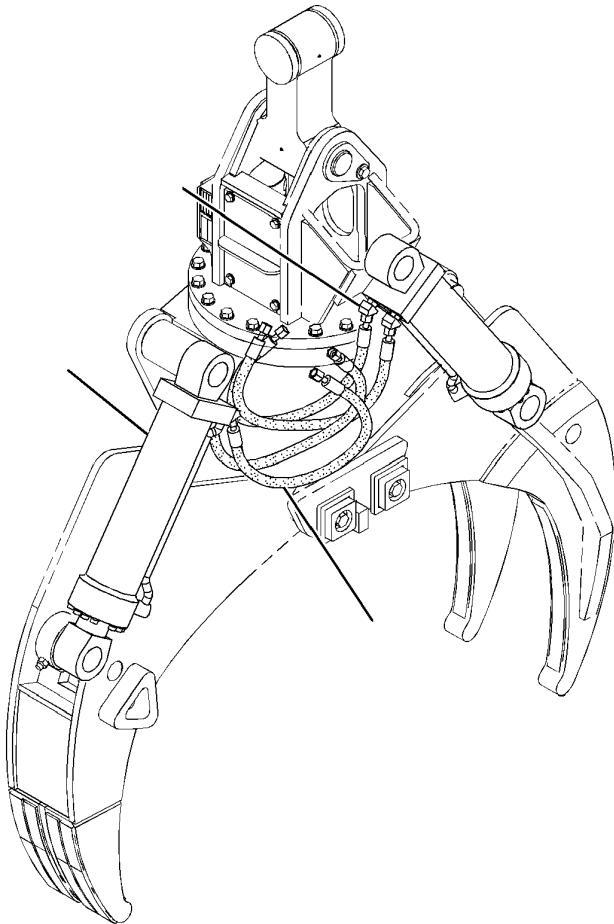


Ref.	Part number	Description	Qty	Code	Group page
1	240-4904	PLATE	1		
2	249-1015	PLATE AS	2		
3	270-7848	PLATE-COVER	1		
4	282-9673	PLATE	2		

270-9016 CYLINDER & LINES GP-GRAPPLE

270-9016 CYLINDER & LINES GP-GRAPPLE S/N A3D500-99999; GRD500-99999; GRH500-99999; GXX1-227; GXY1-224; GXZ1-240 PART OF 271-1533, 271-1534, 271-1535 GRAPPLE AR

Drawing 1 of 1



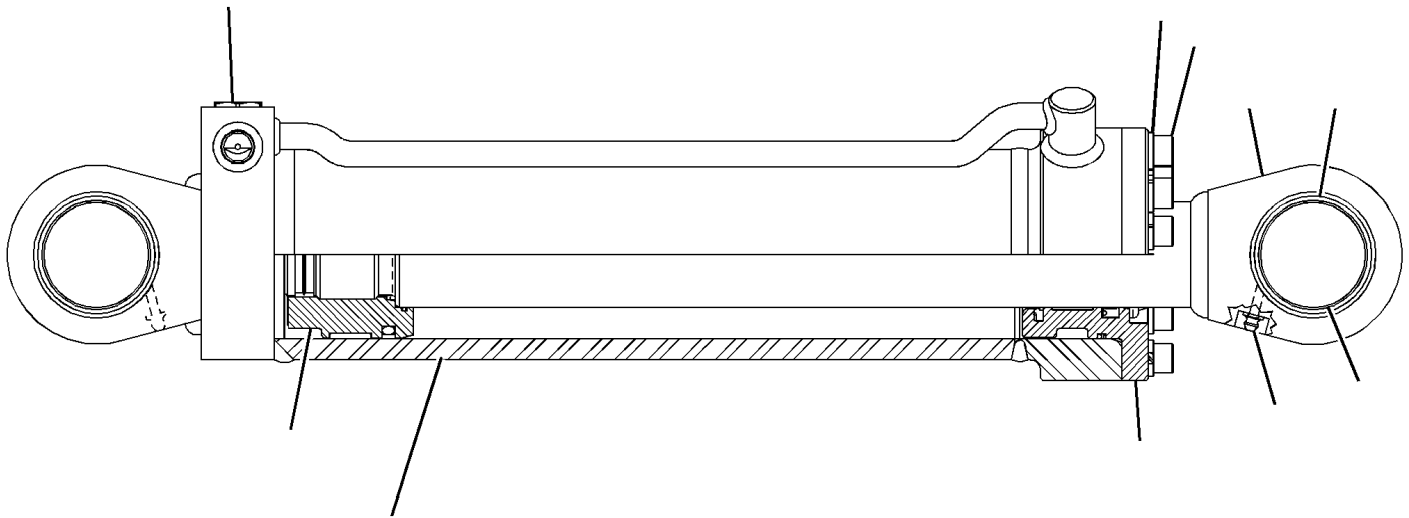
Ref.	Part number	Description	Qty	Code	Group page
1	216-4042	CYLINDER GP-HYDRAULIC	2	Y	
2	299-7966	HOSE AS	4	I	
3	3K-0360	SEAL-O-RING	4		
4	6V-8398	SEAL-O-RING	4		
5	6V-9002	ELBOW	4		

CAT codes: I, Y.

216-4042 CYLINDER GP-HYDRAULIC -GRAPPLE

216-4042 CYLINDER GP-HYDRAULIC -GRAPPLE S/N A3D500-99999; GRD500-99999; GRH500-99999; GXX1-UP; GXY1-227; GXZ1-224 101.6-MM (4.0-IN) BORE X 368.3-MM (14.5-IN) STROKE PART OF 270-9016 CYLINDER & LINES GP-GRAPPLE

Drawing 1 of 1



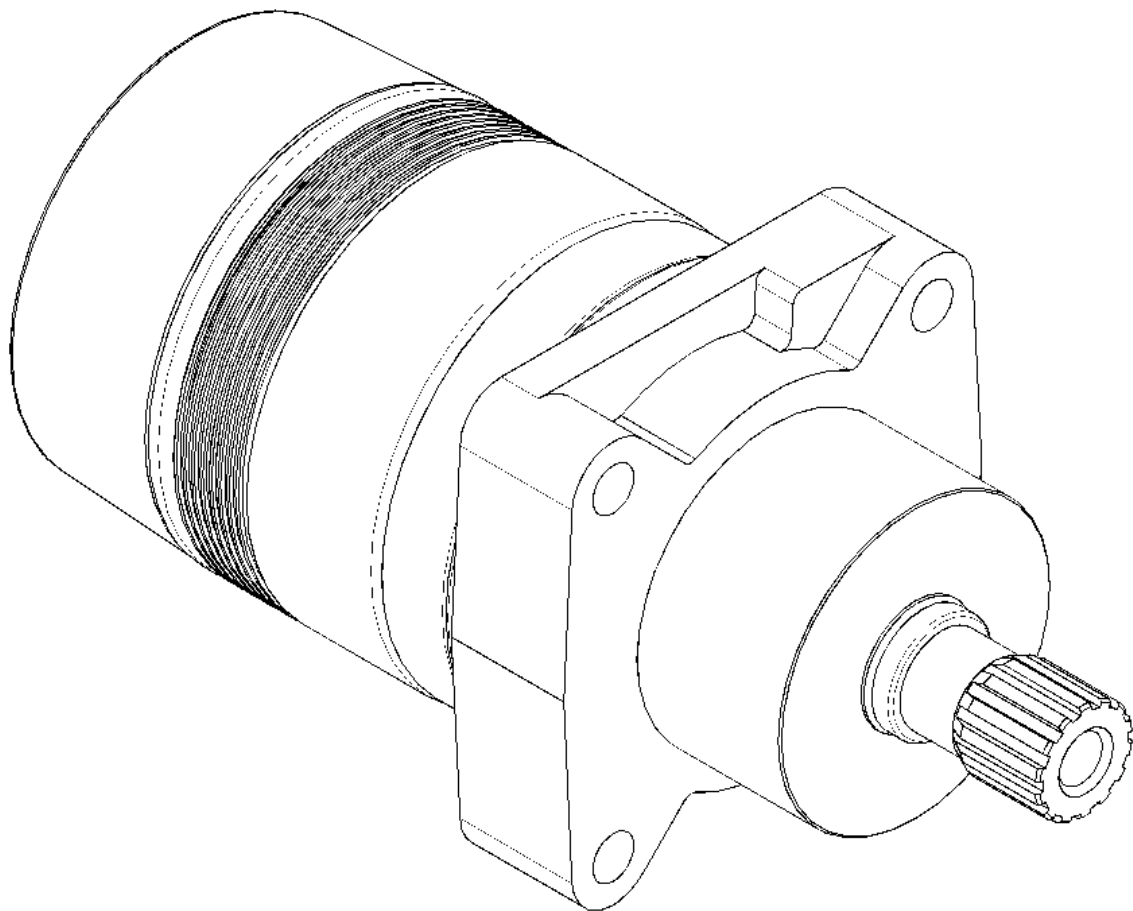
Ref.	Part number	Description	Qty	Code	Group	page
1	7K-0078	BUSHING	2			
2	9H-3771	FITTING-GREASE	2			
3	7K-9205	SEAL-LIP TYPE	4			
4	6V-8197	BOLT (M12X1.75X40-MM)	12	M		
5	150-5311	LOCKWASHER	12			
6	119-3689	VALVE-LOAD CHECK	1	J		
7	248-0376	ROD AS	1			
8	248-0377	HEAD	1			
9	248-0378	PISTON	1			
10	336-4272	TUBE AS	1			
AVAILABLE REPAIR KIT(S):						
	161-1980	KIT-SERVICE	1	J		

CAT codes: J, M.

268-2792 MOTOR GP-GEROTOR

268-2792 MOTOR GP-GEROTOR PART OF 270-7838 ROTATOR GP-HYDRAULIC ALSO AN ATTACHMENT

Drawing 1 of 1



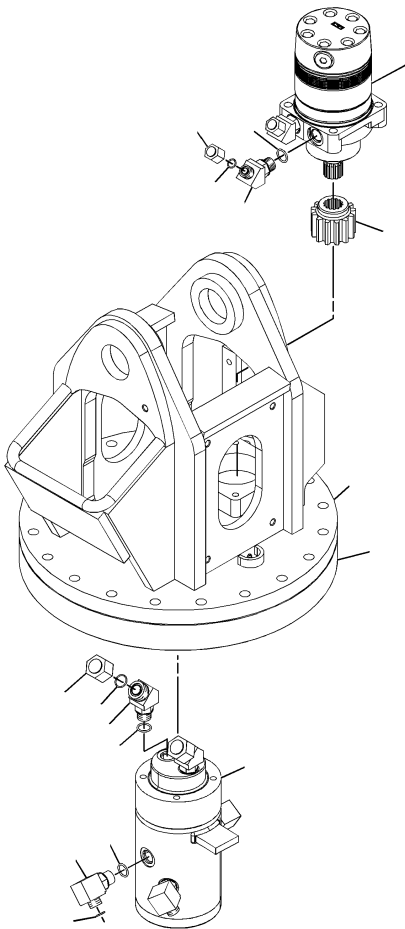
Ref.	Part number	Description	Qty	Code	Group page
	261-4651	VALVE AS-RELIEF (1500-PSI)	1	F	
	261-4652	VALVE AS-RELIEF (2000-PSI)	1	F	
	261-4653	VALVE AS-RELIEF (3000-PSI)	1	F	
AVAILABLE REPAIR KIT(S):					
	9T-9072	KIT-SEAL (BROOM MOTOR)	1		
(INCLUDES SHAFT SEAL, LIP SEAL, COMMUTATOR SEAL, SECTION SEALS, BACKUP RING, SHIM & GREASE PACK)					

CAT codes: F.

270-7838 ROTATOR GP-HYDRAULIC

270-7838 ROTATOR GP-HYDRAULIC PART OF 271-1533, 271-1534, 271-1535 GRAPPLE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	390-9131	BEARING AS	1		
2	390-9132	GEAR-PINION (14-TEETH)	1		
3	267-7295	HOUSING AS-ROTATOR	1		
	3B-8489	FITTING-GREASE (1/8-27 PTF)	1		
4	268-2792	MOTOR GP-GEROTOR	1	Y	
5	390-9147	MANIFOLD GP-ROTATOR	1		
6	2M-9780	SEAL-O-RING	8		
7	6V-8398	SEAL-O-RING	6		
8	6V-8624	ELBOW	2		
9	6V-8721	ELBOW	4		
10	6V-9746	SEAL-O-RING	2		

270-7838 ROTATOR GP-HYDRAULIC (continued)

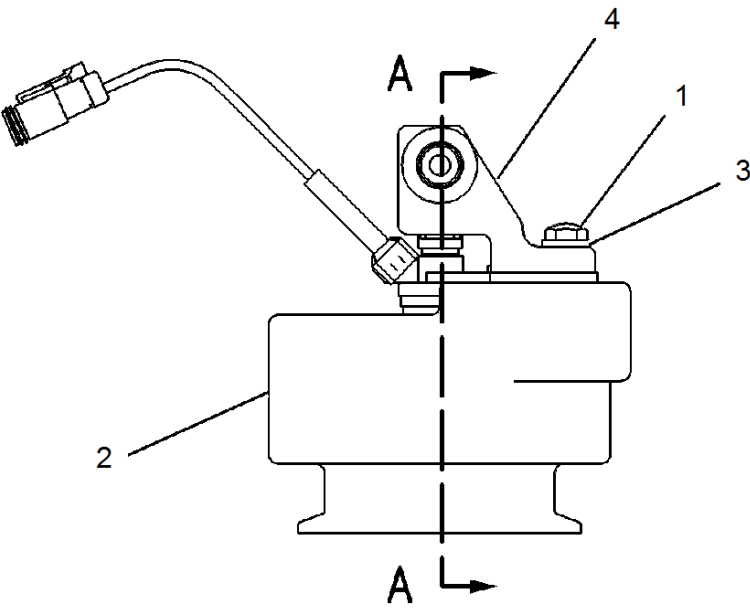
Ref.	Part number	Description	Qty	Code	Group page
11	6V-9830	CAP (ORFS)	2		
12	6V-9832	CAP (ORFS)	2		
13	8T-5389	ELBOW	2		

CAT codes: Y.

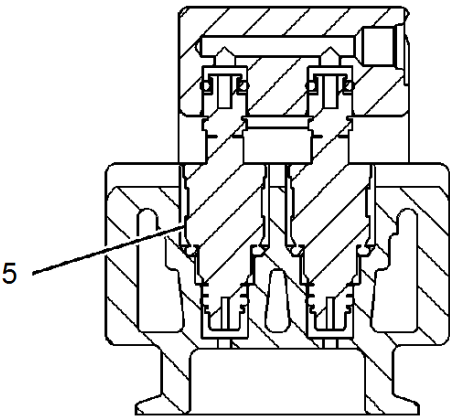
291-2639 FILM GP -GLL60B

291-2639 FILM GP -GLL60B S/N A3D500-99999; GXZ1-UP PART OF 271-1535 GRAPPLE AR

Drawing 1 of 1



LEFT SIDE VIEW



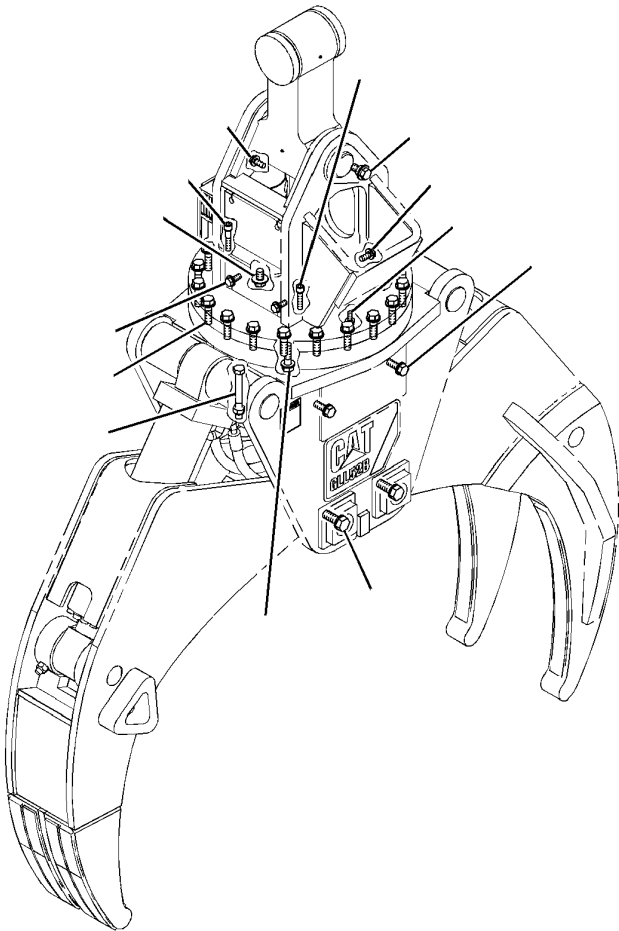
SECTION A-A

Ref.	Part number	Description	Qty	Code	Group	page
1	159-8035	FILM-WARNING (CRUSH HAZARD, STAY BACK)	2			
2	159-8036	FILM-WARNING (READ OMM)	2			
3	290-2926	FILM (CAT GLL60B)	2			

270-9070 FASTENER GP-GRAPPLE

270-9070 FASTENER GP-GRAPPLE PART OF 271-1533, 271-1534, 271-1535 GRAPPLE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	159-1119	LOCKWASHER	8		
2	257-9930	SPACER (16.27X25.4X10.7-MM THK)	1		
3	095-0673	BOLT-SOCKET HEAD (M12X1.75X60-MM)	4	M	
4	6F-7316	BOLT (5/8-18X1-IN)	1		
5	7X-0347	BOLT (5/8-11X2.25-IN)	40		
6	7X-0517	WASHER-HARD (17X38X2.5-MM THK)	1		
7	8T-6383	BOLT (M16X2X200-MM)	2	M	
8	7X-2553	BOLT (M16X2X40-MM)	4	M	
9	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	2		
10	8T-4122	WASHER-HARD (17X32X3.5-MM THK)	40		
11	8T-4123	WASHER (22X35X3.5-MM THK)	2		
12	8T-4136	BOLT (M10X1.5X25-MM)	2	M	
13	8T-4139	BOLT (M12X1.75X30-MM)	12	M	
14	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	12		
15	8T-4778	LOCKNUT (M16X2-THD)	2	M	

270-9070 FASTENER GP-GRAPPLE (continued)

Ref.	Part number	Description	Qty	Code	Group page
16	8T-4779	BOLT (M16X2X35-MM)	1	M	
17	8T-4994	WASHER-HARD (20X36.5X3.5-MM THK)	1		
18	8T-6430	BOLT (M20X2.5X50-MM)	2	M	
19	8T-7811	BOLT-SOCKET HEAD (M12X1.75X50-MM)	4	M	
20	9X-8257	WASHER (17.5X30X3.5-MM THK)	4		

CAT codes: M.

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