

CATERPILLAR C280-6

LDL / SEBP4394

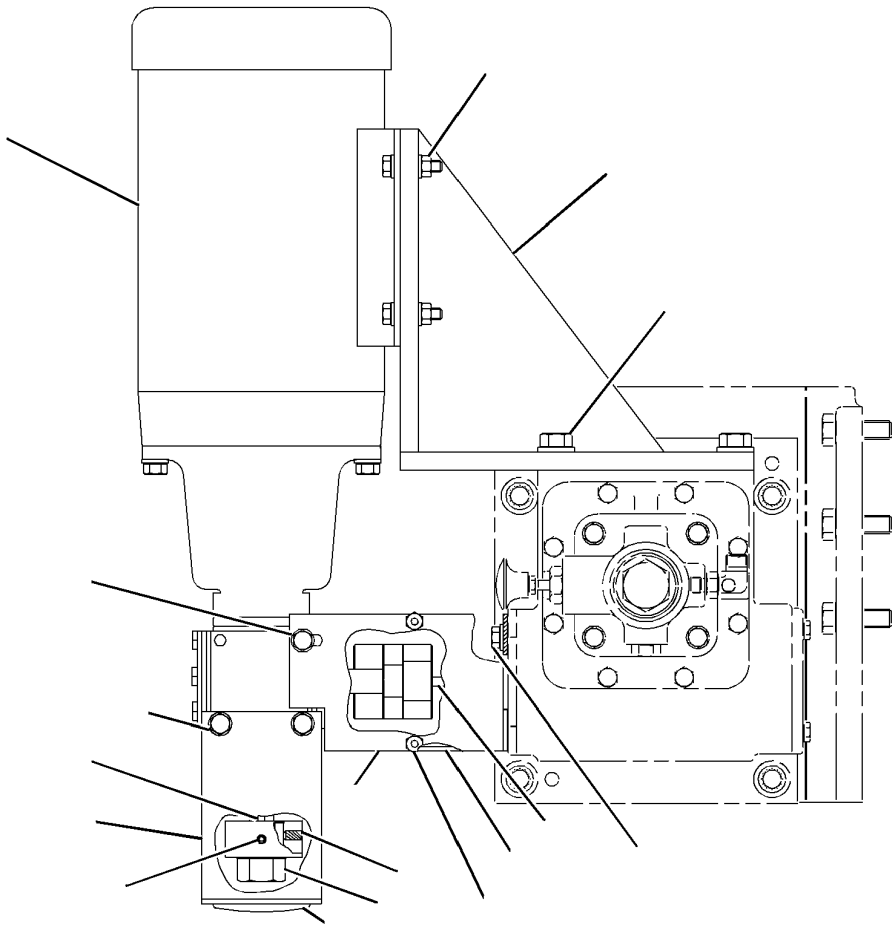
Contents

Section	Page
Basic engine	2
Lubrication system	
Cooling system	
Air inlet and exhaust	
Fuel system	
Basic engine	
Basic engine	
Electrical and electronics	
Power train	
Frame, guards and enclosure	
Undercarriage	
Basic engine	
Hydraulic system	

188-6007 BARRING & MOUNTING GP

188-6007 BARRING & MOUNTING GP (CHG -01, -01D1, -02) FOR USE WITH 380V/3PH/60HZ APPLICATIONS

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
2	141-4309	BRACKET AS	1		
3	141-4312	GUARD	1		
4	141-4318	ADAPTER	1		
5	148-1954	GUARD	1		
6	148-1969	BRACKET AS	1		
7	188-6005	MOTOR GP-BARRING	1	Y	
8	0L-1351	BOLT (3/8-16X0.875-IN)	2		
9	0S-1595	BOLT (1/2-13X1.25-IN)	4		
10	1B-2790	BOLT (5/16-18X1.375-IN)	4		
11	1C-0569	BOLT (5/16-18X0.5-IN)	5		
12	1K-6979	SETSCREW-HEX SOCKET (1/4-20-THD)	2		
13	2B-7947	KEY (SQUARE)	1		
14	3V-3308	WASHER-HARD (10.2X20.5X2.5-MM THK)	2		
15	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	2		
16	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	4		

188-6007 BARRING & MOUNTING GP (continued)

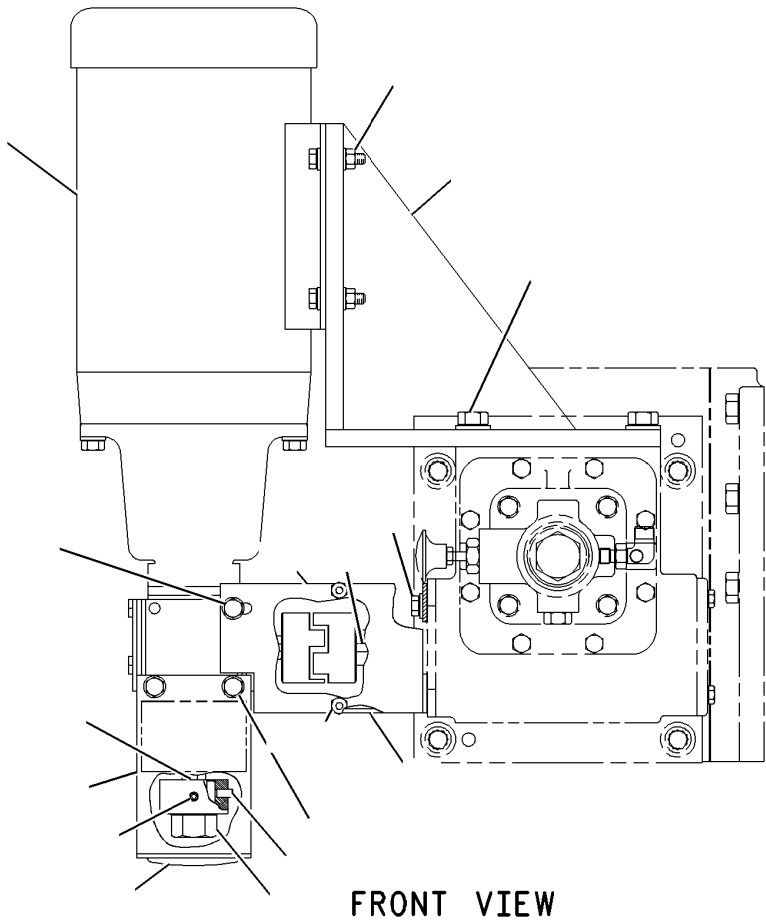
Ref.	Part number	Description	Qty	Code	Group page
17	5S-0003	NUT (5/16-18-THD)	4		
18	7M-3248	BUTTON-PLUG	1		
19	092-8399	KEY-SQUARE	1		
20	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	13		
21	9S-8750	NUT-FULL (1/4-20-THD)	2		

CAT codes: Y.

218-4449 BARRING & MOUNTING GP

218-4449 BARRING & MOUNTING GP (CHG -00) 480VOLT/3 PH/60HZ APPLICATIONS

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	0L-1351	BOLT (3/8-16X0.875-IN)	2		
2	0S-1595	BOLT (1/2-13X1.25-IN)	4		
3	1B-2790	BOLT (5/16-18X1.375-IN)	4		
4	1C-0569	BOLT (5/16-18X0.5-IN)	5		
5	1K-6979	SETSCREW-HEX SOCKET (1/4-20-THD)	2		
6	2B-7947	KEY (SQUARE)	1		
7	3V-3308	WASHER-HARD (10.2X20.5X2.5-MM THK)	2		
8	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	2		
9	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	4		
10	5S-0003	NUT (5/16-18-THD)	4		
11	7M-3248	BUTTON-PLUG	1		
12	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	13		
13	9S-8750	NUT-FULL (1/4-20-THD)	2		
14	092-8399	KEY-SQUARE	1		
15	141-4309	BRACKET AS	1		

218-4449 BARRING & MOUNTING GP (continued)

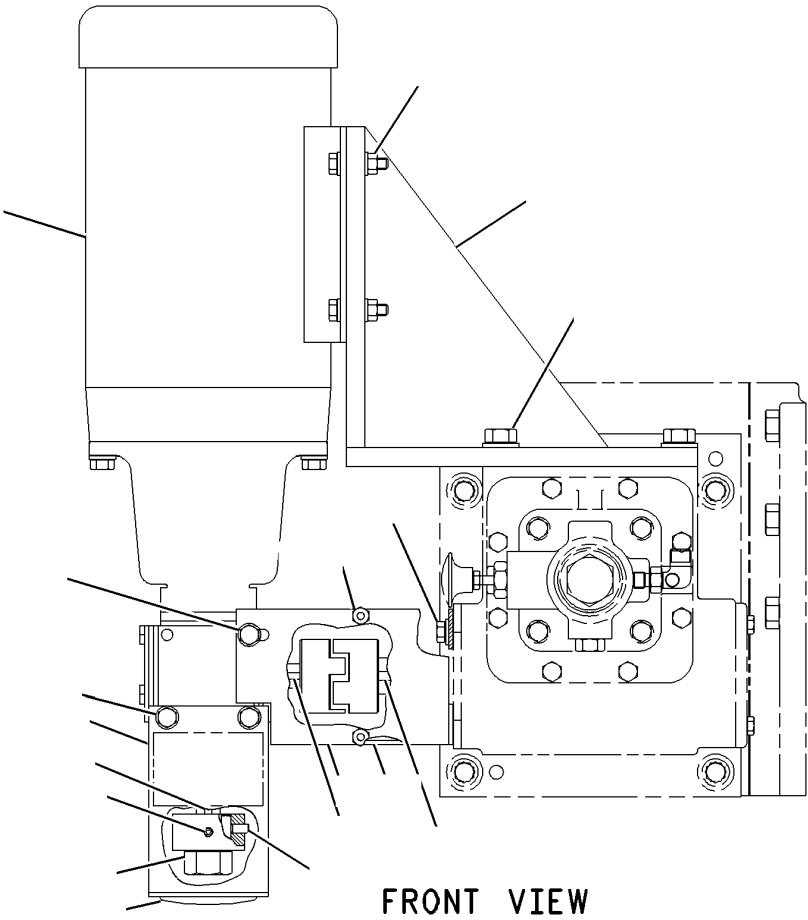
Ref.	Part number	Description	Qty	Code	Group page
16	141-4312	GUARD	1		
17	141-4318	ADAPTER	1		
18	148-1954	GUARD	1		
19	148-1969	BRACKET AS	1		
20	218-0252	MOTOR GP-ELECTRIC	1	Y	

CAT codes: Y.

218-4450 BARRING & MOUNTING GP

218-4450 BARRING & MOUNTING GP (CHG -00) 400VOLT/3 PH/50HZ APPLICATIONS

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	0L-1351	BOLT (3/8-16X0.875-IN)	2		
2	0S-1595	BOLT (1/2-13X1.25-IN)	4		
3	1B-2790	BOLT (5/16-18X1.375-IN)	4		
4	1C-0569	BOLT (5/16-18X0.5-IN)	5		
5	1K-6979	SETSCREW-HEX SOCKET (1/4-20-THD)	2		
6	2B-7947	KEY (SQUARE)	1		
7	3V-3308	WASHER-HARD (10.2X20.5X2.5-MM THK)	2		
8	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	2		
9	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	4		
10	5S-0003	NUT (5/16-18-THD)	4		
11	7M-3248	BUTTON-PLUG	1		
12	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	13		
13	9S-8750	NUT-FULL (1/4-20-THD)	2		
14	092-8399	KEY-SQUARE	2		
15	141-4309	BRACKET AS	1		

218-4450 BARRING & MOUNTING GP (continued)

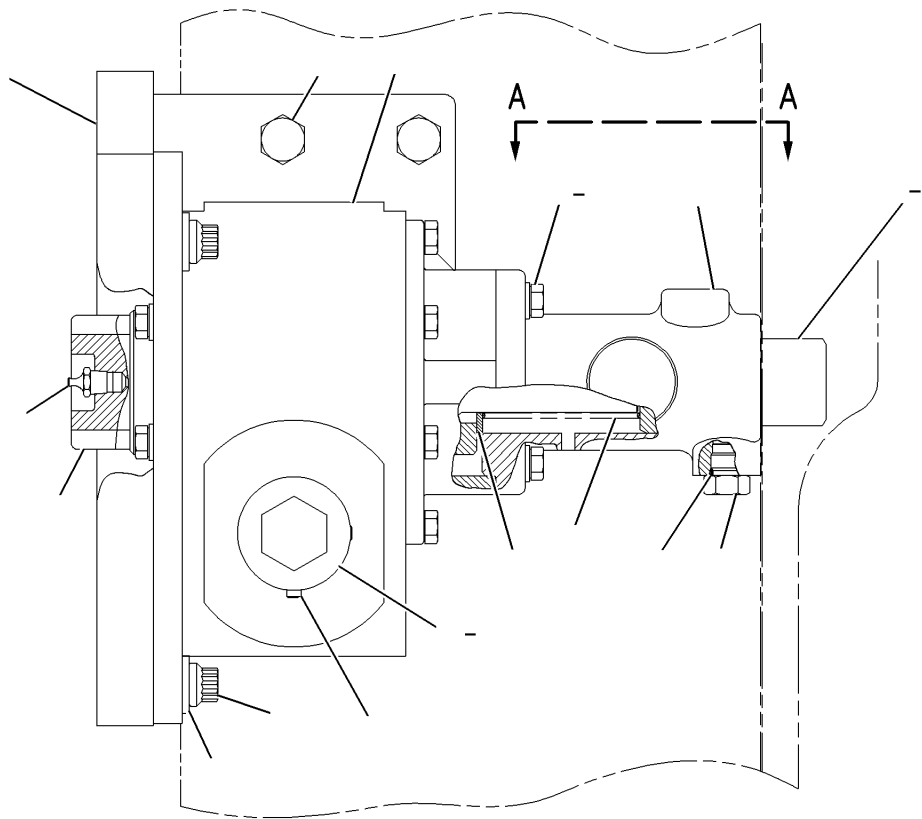
Ref.	Part number	Description	Qty	Code	Group page
16	141-4312	GUARD	1		
17	141-4318	ADAPTER	1		
18	148-1954	GUARD	1		
19	148-1969	BRACKET AS	1		
20	218-0251	MOTOR GP-ELECTRIC	1	Y	

CAT codes: Y.

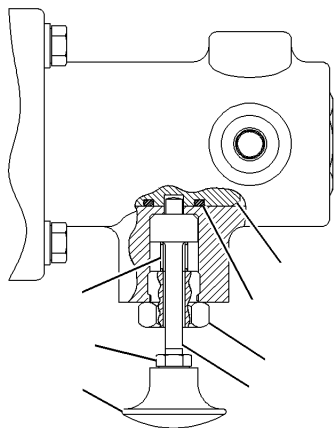
4P-8034 BARRING & MOUNTING GP

4P-8034 BARRING & MOUNTING GP (CHG -00-00D1 THRU -02, -02D1, -02D2, -02D3, -02D4, -02D5, -02D6)

Drawing 1 of 1



RIGHT SIDE VIEW



VIEW A-A

Ref.	Part number	Description	Qty	Code	Group page
1	4P-8035	BRACKET AS	1		
	6V-3538	DOWEL	4		
2	0S-1585	BOLT (1/2-13X1.5-IN)	6		
3	4P-8036	REDUCER GP-SPEED	1		
4	4K-5175	BOLT-12 POINT HEAD (1/2-13X1.5-IN)	4		

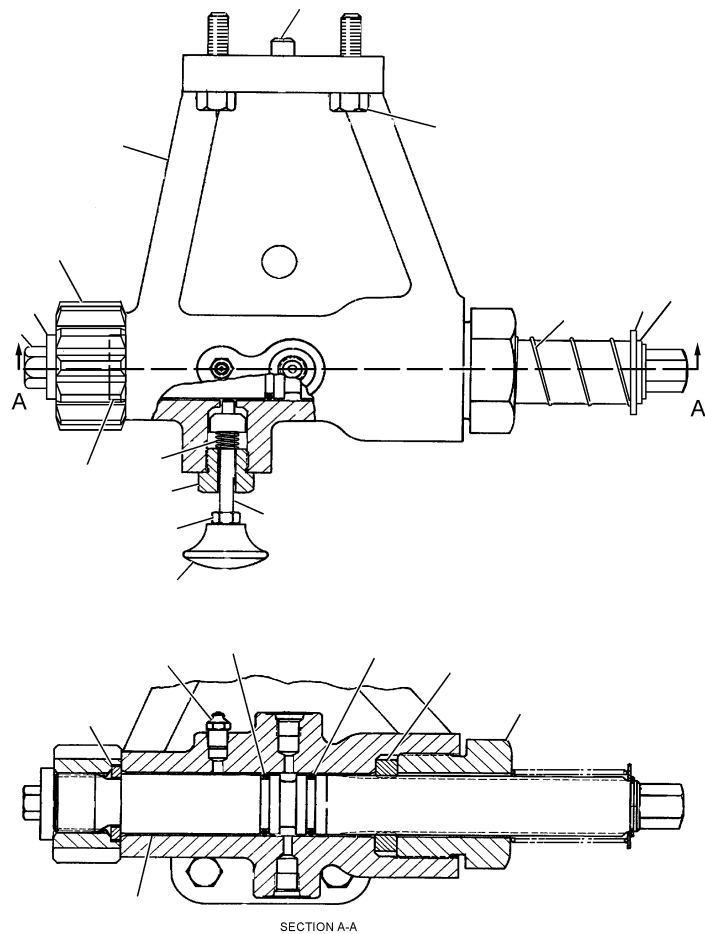
4P-8034 BARRING & MOUNTING GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	4		
6	180-6982	SHAFT-PINION	1		
7	3B-8489	FITTING-GREASE	1		
8	9S-1302	WASHER (27X44.45X2.5-MM THK)	3		
9	9Y-4709	SPRING (HIGH IDLE)	1		
10	4P-8038	COLLAR	1		
11	5P-8215	SEAL-O-RING	2		
12	180-6981	RETAINER	1		
13	4P-8040	HOUSING	1		
14	4B-3388	BOLT (5/16-18X1.125-IN)	4		
15	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	4		
16	9S-4191	PLUG (9/16-18-THD)	1		
17	3J-1907	SEAL-O-RING	1		
18	7C-7807	ADAPTER	1		
19	2B-7947	KEY (SQUARE)	1		
20	4B-9808	SETSCREW (1/4-20X0.5-IN)	2		
21	7W-0196	GUIDE	1		
22	9S-8748	NUT-FULL (1/4-28-THD)	1		
23	5H-9573	KNOB-CHOKE	1		
24	7W-0195	STEM	1		
25	5L-1091	SPRING	1		
26	5S-2586	BOLT (3/8-16X1.75-IN)	1		

9Y-4252 BARRING & MOUNTING GP

9Y-4252 BARRING & MOUNTING GP (CHG -00, -01, -01D1, -01D2, -01D3, -01D4, -01D5, -01D6, -01D7)

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	0S-1585	BOLT (1/2-13X1.5-IN)	4		
2	9Y-4254	BRACKET AS	1		
3	6V-3538	DOWEL	2		
4	0S-1594	BOLT (3/8-16X1-IN)	1		
5	1P-7346	WASHER-HARD (10.2X35X6-MM THK)	1		
6	5L-1091	SPRING	1		
7	7W-0195	STEM	1		
8	4W-9551	RETAINER	1		
9	3B-8489	FITTING-GREASE	1		
10	5H-9573	KNOB-CHOKE	1		
11	9S-8748	NUT-FULL (1/4-28-THD)	1		
12	7W-0196	GUIDE	1		
13	7W-0194	GUIDE	1		
14	4T-4027	SPRING	1		
15	9S-1328	WASHER (26X41X1.6-MM THK)	1		

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

LDL-SEBP4394

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99