

CATERPILLAR MP30

ALE / SEBP3163

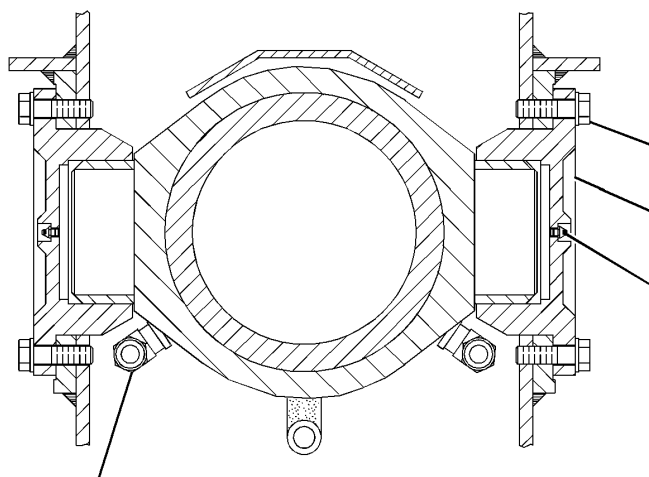
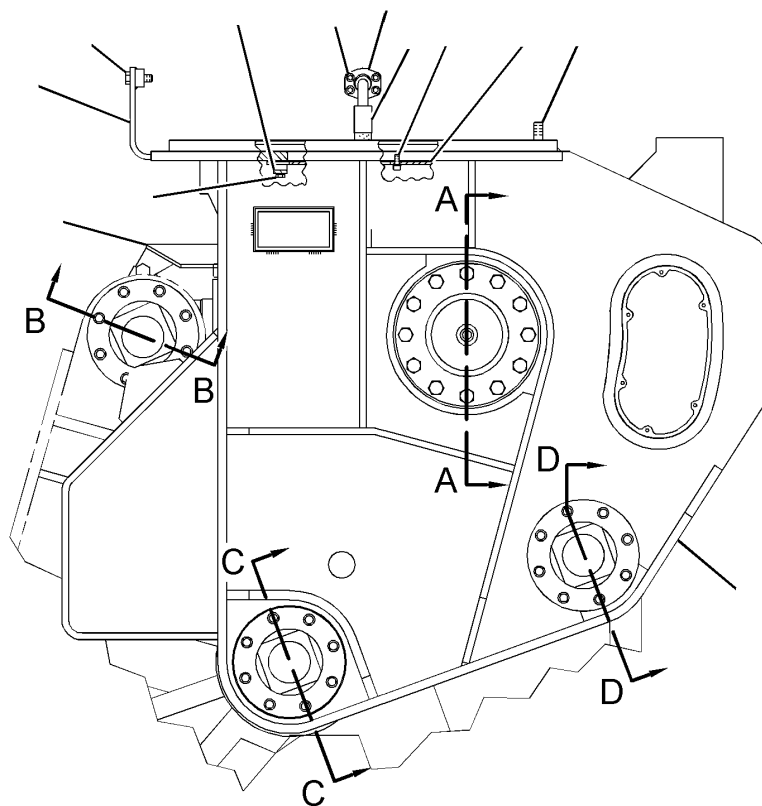
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Basic engine	
Basic engine	

171-8109 HOUSING GP-MULTI-PROCESSOR

171-8109 HOUSING GP-MULTI-PROCESSOR S/N ALE1-UP; ABX1-UP PART OF 179-6733 HOUSING GP-MULTI-PROCESSOR

Drawing 1 of 2

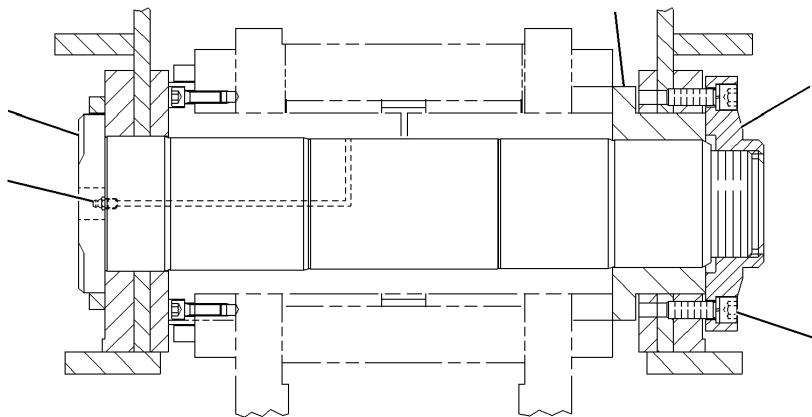


SECTION A-A

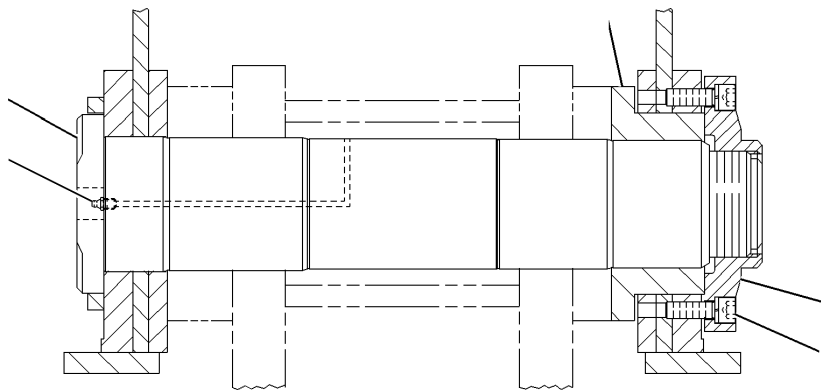
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS

171-8109 HOUSING GP-MULTI-PROCESSOR (continued)

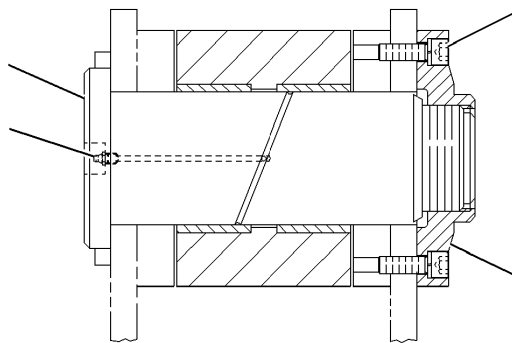
Drawing 2 of 2



SECTION C-C



SECTION D-D



SECTION B-B

Ref.	Part number	Description	Qty	Code	Group page
1	171-8112	HOUSING AS	1		
2	171-8113	PIN	2		
3	171-8114	PIN	1		
4	169-7183	NUT (M100X4-THD)	3	M	
5	8T-0348	BOLT-SOCKET HEAD (M16X2X50-MM)	6	M	
6	171-8115	BUSHING	2		

171-8109 HOUSING GP-MULTI-PROCESSOR (continued)

Ref.	Part number	Description	Qty	Code	Group page
7	8T-4141	BOLT (M20X2.5X70-MM)	24	M	
8	8T-4123	WASHER (22X35X3.5-MM THK)	48		
9	5W-2817	FITTING-GREASE	5		
10	171-8116	BUSHING	2		
11	159-1121	LOCKWASHER	6		
14	159-1118	LOCKWASHER	8		
15	171-8118	CYLINDER & VALVE GP	1	Y	
16	148-8352	ELBOW AS	2		
(EACH INCLUDES)					
	6V-9854	ELBOW (SWIVEL)	1		
	5K-9090	SEAL-O-RING	1		
17	174-5364	ADAPTER AS	2		
(EACH INCLUDES)					
	5K-9090	SEAL-O-RING	1		
	166-3781	SEAL	1		
18	172-8513	HOSE AS	2	I	
19	6V-0400	FLANGE-HALF	4		
20	1P-3703	SEAL-RECTANGULAR	4		
21	095-0674	BOLT-SOCKET HEAD (M12X1.75X65-MM)	8	M	
22	159-1119	LOCKWASHER	8		
23	174-6393	BOLT-SOCKET HEAD (M20X2.5X80-MM)	24	M	
24	170-3669	LOCK	1		
25	8T-4185	BOLT (M10X1.5X50-MM)	2	M	
26	171-8119	PLATE-LOCK	1		
27	8T-1159	BOLT-SOCKET HEAD (M10X1.5X25-MM)	6	M	
28	5C-4580	SPACER (23.5X38.1X15-MM THK)	2		
29	171-8121	LOCK AS	1		
30	8T-4140	BOLT (M16X2X60-MM)	6	M	

CAT codes: I, M, Y.

179-6733 HOUSING GP-MULTI-PROCESSOR

179-6733 HOUSING GP-MULTI-PROCESSOR S/N ALE1-UP; ABX1-UP PART OF 171-8107 MULTI-PROCESSOR AR

Arrangement composition. Follow the table links to the component drawings.

Ref.	Part number	Description	Qty	Code	Group page
	171-8109	HOUSING GP-MULTI-PROCESSOR	1	Y	2
	171-7526	ROTATOR GP-HYDRAULIC	1	Y	

CAT codes: Y.

255-2297 CHART-CONNECTING LINES

255-2297 CHART-CONNECTING LINES S/N ALE1-UP; ABX1-UP AN ATTACHMENT

Drawing 1 of 1

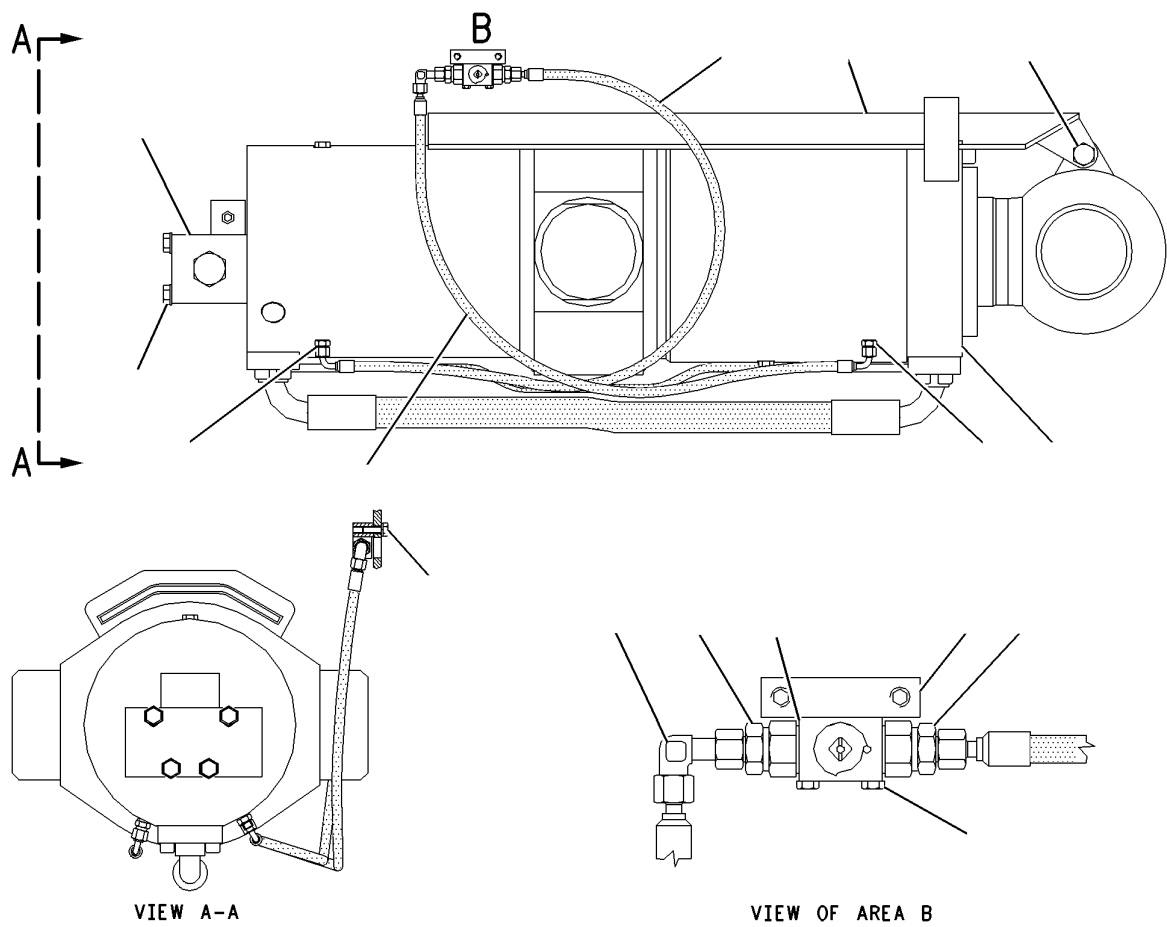
TOOL	MACHINE	LINES GP	FITTING GP			
			-3146	-3147	-3148	-3149
MP30	345B II	-3127	X			
		-3135	X			

Ref.	Part number	Description	Qty	Code	Group
			.		page
(PLEASE REFER TO CHART)					

171-8118 CYLINDER & VALVE GP

171-8118 CYLINDER & VALVE GP S/N ALE1-UP; ABX1-UP PART OF 171-8109 HOUSING GP-MULTI-PROCESSOR Type 1

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	171-8124	CYLINDER GP-HYDRAULIC	1	Y	
2	170-3229	VALVE GP-SPEED CONTROL	1	Y	
3	170-5715	SEAL-O-RING	3		
4	7X-2557	BOLT (M16X2X140-MM)	4	M	
5	9X-8257	WASHER (17.5X30X3.5-MM THK)	4		
6	170-5121	ADAPTER AS	2		
(EACH INCLUDES)					
	4J-5477	SEAL-O-RING	1		
	162-6816	SEAL	1		
7	172-8514	HOSE AS	2	I	
8	170-5594	PLATE-MOUNTING	1		
9	8T-4195	BOLT (M10X1.5X30-MM)	2	M	
10	159-1118	LOCKWASHER	2		
11	170-5593	VALVE	1		
12	8T-0638	BOLT (M5X0.8X50-MM)	2	M	

171-8118 CYLINDER & VALVE GP (continued)

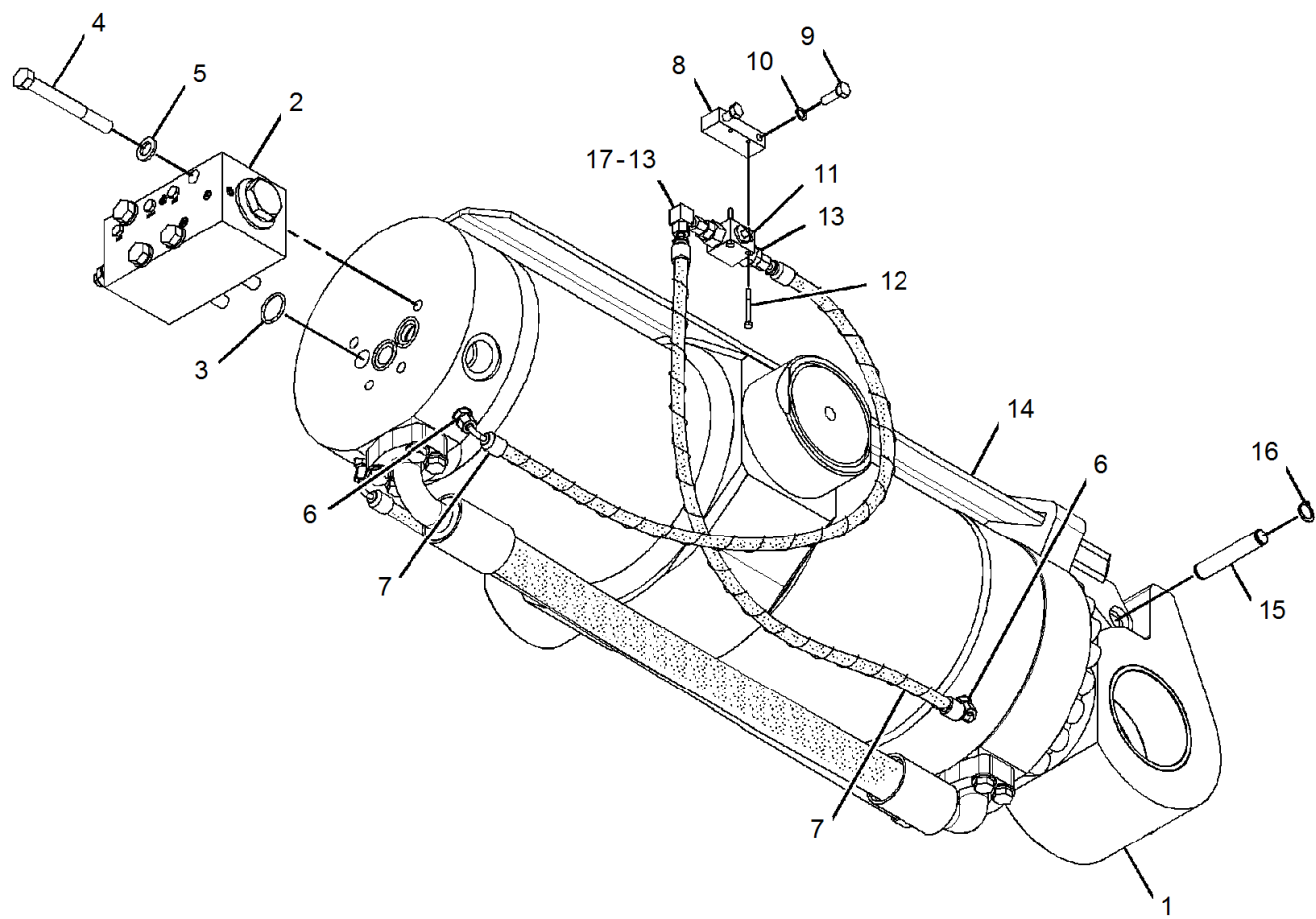
Ref.	Part number	Description	Qty	Code	Group page
13	170-5122	ADAPTER AS	2		
(EACH INCLUDES)					
	4J-5477	SEAL-O-RING	1		
	162-2254	SEAL	1		
14	171-8125	COVER AS	1		
15	174-6393	BOLT-SOCKET HEAD (M20X2.5X80-MM)	1	M	
16	145-4078	LOCKWASHER	1		
17	148-8351	ELBOW AS	1		
	4J-5477	SEAL-O-RING	1		
	6V-9849	ELBOW	1		

CAT codes: I, M, Y.

171-8118 CYLINDER & VALVE GP

171-8118 CYLINDER & VALVE GP S/N ALE1-UP; ABX1-UP PART OF 171-8109 HOUSING GP-MULTI-PROCESSOR Type 2

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	171-8124	CYLINDER GP-HYDRAULIC	1	Y	
2	170-3229	VALVE GP-SPEED CONTROL	1	Y	
3	170-5715	SEAL-O-RING	3		
4	7X-2557	BOLT (M16X2X140-MM)	4	M	
5	9X-8257	WASHER (17.5X30X3.5-MM THK)	4		
6	170-5121	ADAPTER AS	2		
(EACH INCLUDES)					
	4J-5477	SEAL-O-RING	1		
	162-6816	SEAL	1		
7	172-8514	HOSE AS	2	I	
8	170-5594	PLATE-MOUNTING	1		
9	8T-4195	BOLT (M10X1.5X30-MM)	2	M	
10	159-1118	LOCKWASHER	2		
11	170-5593	VALVE	1		
12	8T-0638	BOLT (M5X0.8X50-MM)	2	M	

171-8118 CYLINDER & VALVE GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
13	170-5122	ADAPTER AS	2		
(EACH INCLUDES)					
	4J-5477	SEAL-O-RING	1		
	162-2254	SEAL	1		
14	343-1839	PLATE AS-COVER (CYLINDER)	1	C	
15	343-1846	PIN	1	C	
16	177-1448	RING-RETAINING	2	C	
17	148-8351	ELBOW AS	1		
	4J-5477	SEAL-O-RING	1		
	6V-9849	ELBOW	1		

CAT codes: C, I, M, Y.

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