

CATERPILLAR S465

CXC / SEBP3559

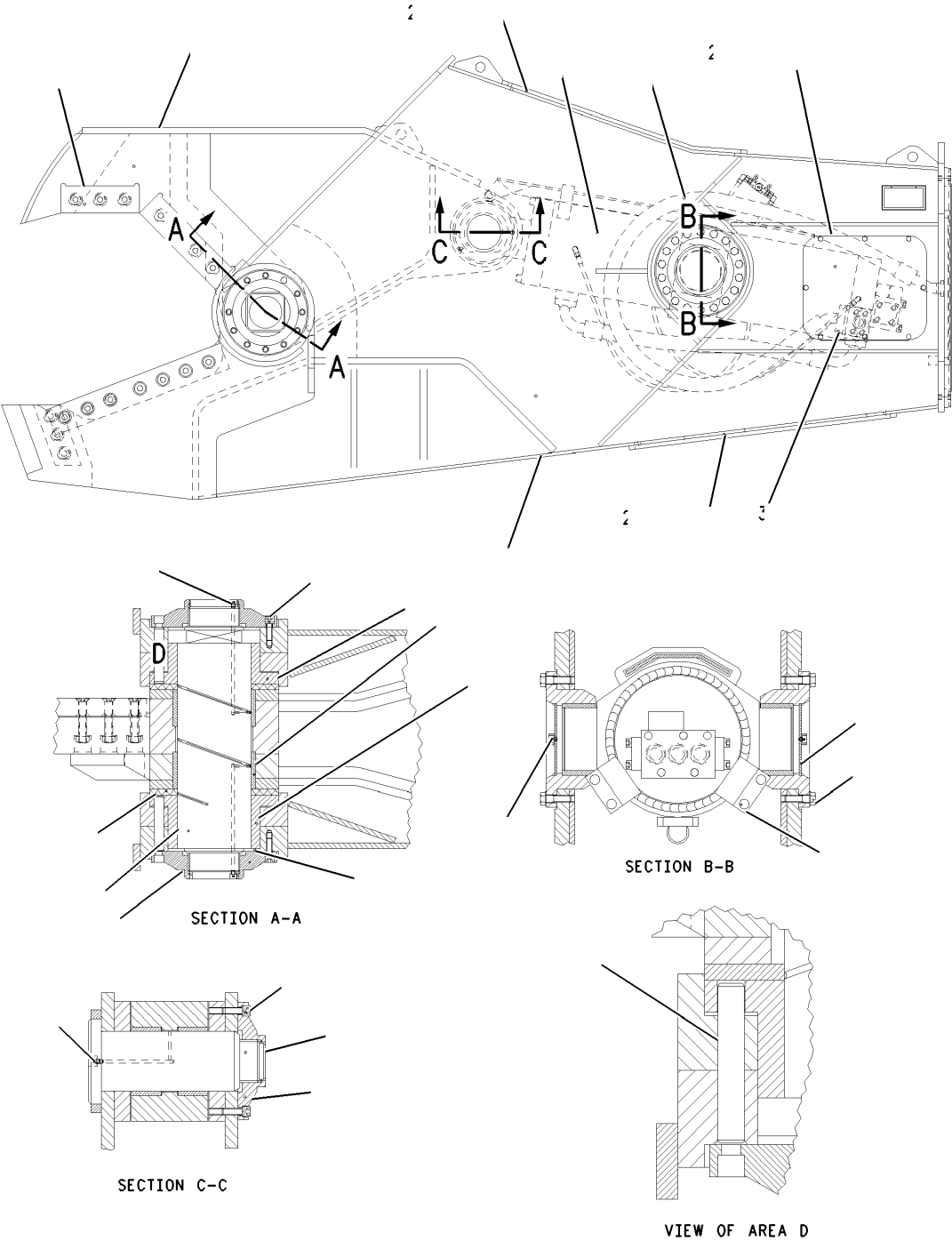
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Basic engine	

208-4485 HOUSING GP-SHEAR

208-4485 HOUSING GP-SHEAR S/N CXC1-102 PART OF 208-4471 SHEAR AR-HYDRAULIC

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	197-7188	HOUSING AS (LOWER)	1		
2	197-7189	JAW AS	1		
3	187-2945	CYLINDER & VALVE GP	1	Y	
4	197-7455	EDGE GP-CUTTING	1	Y	
5	197-7190	PIN	1		

208-4485 HOUSING GP-SHEAR (continued)

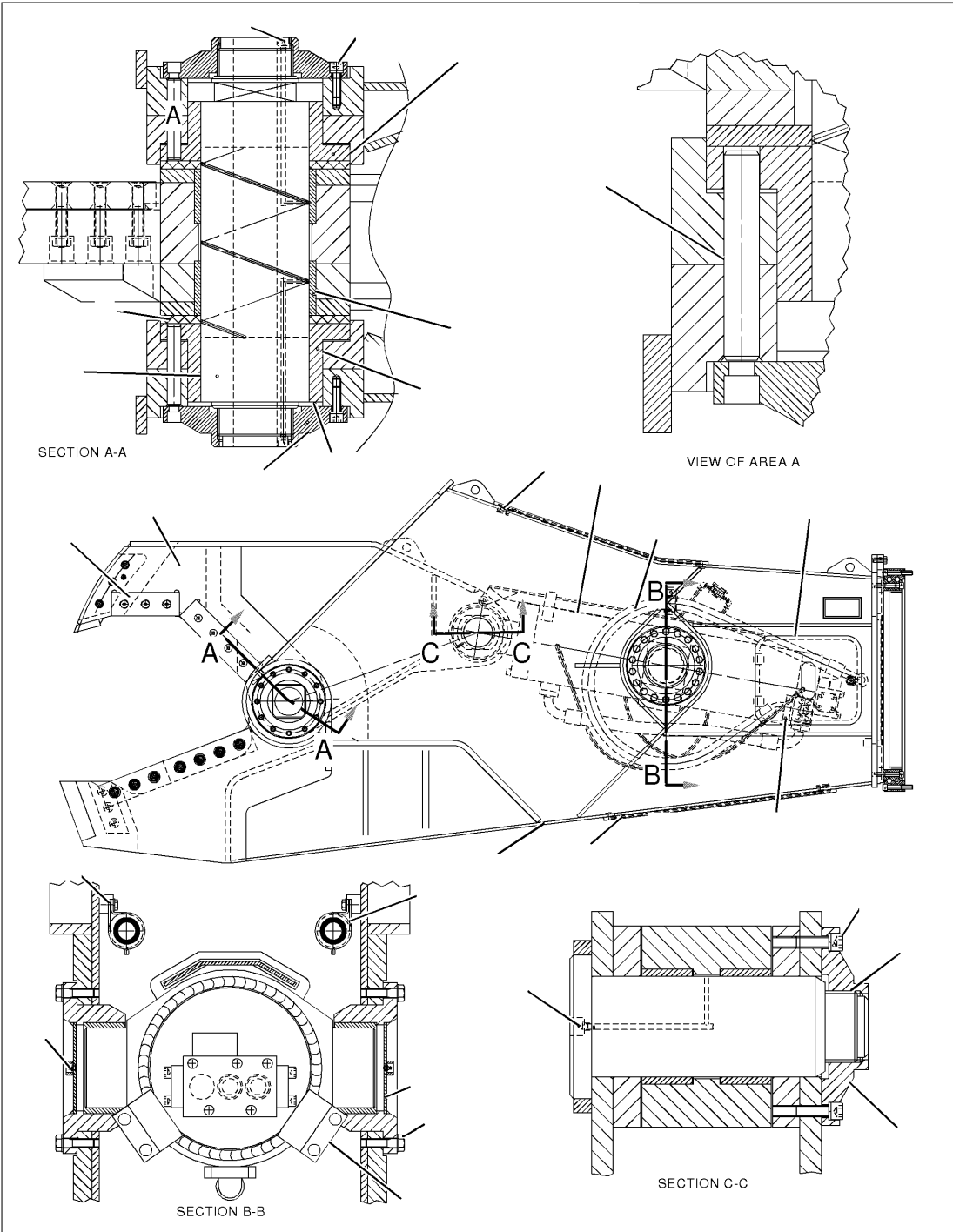
Ref.	Part number	Description	Qty	Code	Group page
6	197-7191	BEARING	2		
7	197-7192	SHIM (1-MM THK)	4	B	
8	197-7193	SHIM (1.5-MM THK)	4	B	
9	197-7194	NUT	2		
10	198-2614	BUSHING	1		
11	198-2615	BUSHING	1		
12	8T-0348	BOLT-SOCKET HEAD (M16X2X50-MM)	24	M	
13	159-1121	LOCKWASHER	34		
14	5W-2817	FITTING-GREASE	5		
15	197-7781	LOCK PIN	8		
16	173-1682	BUSHING	2		
17	172-1109	BUSHING	2		
18	8T-4141	BOLT (M20X2.5X70-MM)	36	M	
19	8T-4123	WASHER (22X35X3.5-MM THK)	36		
20	4J-0524	SEAL-O-RING	2		
21	172-1107	PIN	1		
22	169-8909	NUT (M100X4-THD)	1	M	
23	5P-8077	FLANGE-HALF	4		
24	8T-2393	BOLT-SOCKET HEAD (M16X2X60-MM)	8	M	
25	210-9425	HOSE AS	2	I	
26	195-0793	COVER	2		
27	8T-4139	BOLT (M12X1.75X30-MM)	42	M	
28	159-1119	LOCKWASHER	42		
29	197-7794	COVER	1		
30	198-8534	COVER	1		
31	8T-4193	BOLT (M16X2X50-MM)	2	M	
32	172-1114	FLANGE	2		
33	1P-3705	SEAL-RECTANGULAR	2		

CAT codes: B, I, M, Y.

217-8728 HOUSING GP-SHEAR

217-8728 HOUSING GP-SHEAR S/N CXC103-UP PART OF 208-4471 SHEAR AR-HYDRAULIC

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	216-6852	HOUSING AS	1		
	216-8143	WEDGE	4		
	216-8144	WEDGE	2		
	216-8145	TUBE AS	2		
2	216-7647	JAW AS	1		

217-8728 HOUSING GP-SHEAR (continued)

Ref.	Part number	Description	Qty	Code	Group page
	234-1271	TIP-WEAR	1		
3	187-2945	CYLINDER & VALVE GP	1	Y	
4	216-7648	EDGE GP-CUTTING	1	Y	
5	197-7190	PIN	1		
6	197-7191	BEARING	2		
7	197-7192	SHIM (1-MM THK)	4	B	
8	197-7193	SHIM (1.5-MM THK)	4	B	
9	197-7194	NUT	2		
10	198-2614	BUSHING	1		
11	198-2615	BUSHING	1		
12	8T-0348	BOLT-SOCKET HEAD (M16X2X50-MM)	24	M	
13	159-1121	LOCKWASHER	34		
14	5W-2817	FITTING-GREASE	5		
15	197-7781	LOCK PIN	8		
16	173-1682	BUSHING	2		
17	172-1109	BUSHING	2		
18	8T-4141	BOLT (M20X2.5X70-MM)	36	M	
19	8T-4123	WASHER (22X35X3.5-MM THK)	36		
20	4J-0524	SEAL-O-RING	2		
21	172-1107	PIN	1		
22	169-8909	NUT (M100X4-THD)	1	M	
23	5P-8077	FLANGE-HALF	4		
24	8T-2393	BOLT-SOCKET HEAD (M16X2X60-MM)	8	M	
25	218-2091	HOSE AS	2	I	
26	216-6851	COVER AS	2		
	117-4473	SEAL (165CM)		E	
	216-6838	LATCH AS	1		
	216-6842	PLATE-LOCK	2		
27	8T-4139	BOLT (M12X1.75X30-MM)	2	M	
28	159-1119	LOCKWASHER	2		
29	216-6849	COVER AS	1		
	117-4473	SEAL (295CM)		E	
	216-6838	LATCH AS	2		
	216-6842	PLATE-LOCK	4		
30	216-6848	COVER AS	1		
	117-4473	SEAL (305CM)		E	

217-8728 HOUSING GP-SHEAR (continued)

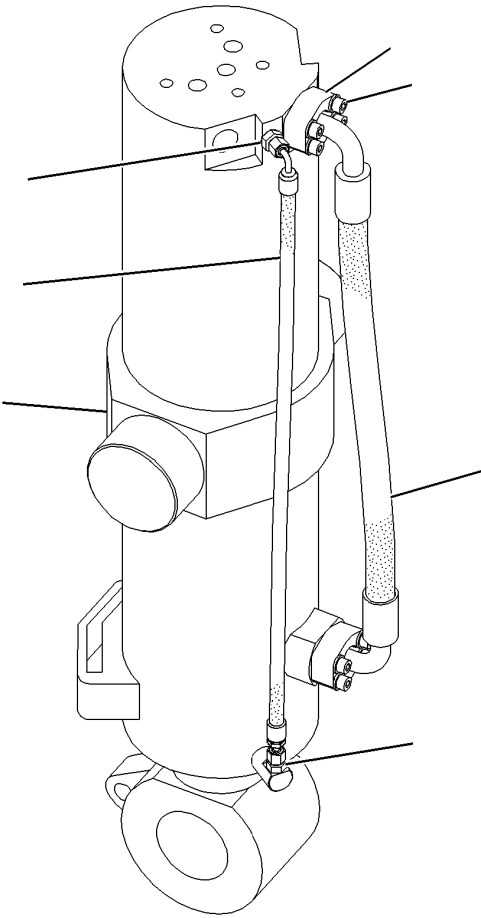
Ref.	Part number	Description	Qty	Code	Group page
	216-6838	LATCH AS	2		
	216-6842	PLATE-LOCK	4		
31	8T-4193	BOLT (M16X2X50-MM)	2	M	
32	172-1114	FLANGE	2		
33	1P-3705	SEAL-RECTANGULAR	2		
34	6V-1574	GROMMET	2		
35	160-0013	CLIP (TAB)	2		
36	160-0012	CLIP (SLOT)	2		

CAT codes: B, E, I, M, Y.

187-2962 CYLINDER & LINES GP-SHEAR

187-2962 CYLINDER & LINES GP-SHEAR S/N CXC1-UP PART OF 187-2945 CYLINDER & VALVE GP

Drawing 1 of 1



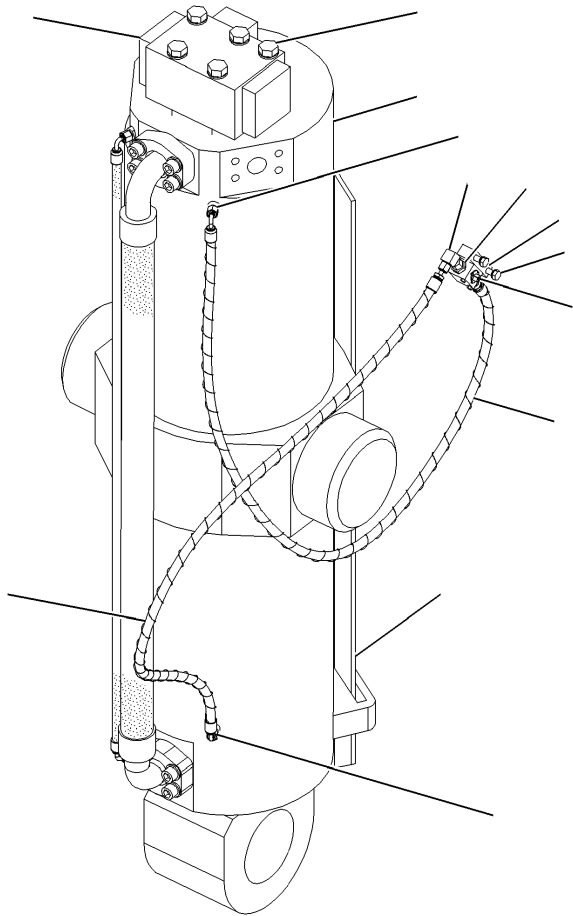
Ref.	Part number	Description	Qty	Code	Group page
1	170-5121	ADAPTER AS	1		
	4J-5477	SEAL-O-RING	1		
	162-6816	SEAL	1		
2	187-2978	CYLINDER GP-SHEAR	1	Y	
3	187-2984	HOSE AS	1	I	
4	187-2985	HOSE AS	1	I	
5	1P-3705	SEAL-RECTANGULAR	2		
6	5P-8077	FLANGE-HALF	4		
7	8T-2393	BOLT-SOCKET HEAD (M16X2X60-MM)	8	M	
8	9X-8257	WASHER (17.5X30X3.5-MM THK)	8		

CAT codes: I, M, Y.

187-2945 CYLINDER & VALVE GP

187-2945 CYLINDER & VALVE GP S/N CXC1-102 PART OF 208-4485 HOUSING GP-SHEAR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	145-4078	LOCKWASHER	1		
2	4J-5477	SEAL-O-RING	1		
3	6V-9849	ELBOW	1		
4	159-1118	LOCKWASHER	2		
5	170-5121	ADAPTER AS	2		
(EACH INCLUDES)					
	4J-5477	SEAL-O-RING	1		
	162-6816	SEAL	1		
6	170-5122	ADAPTER AS	2		
(EACH INCLUDES)					
	4J-5477	SEAL-O-RING	1		
	162-2254	SEAL	1		
7	170-5593	VALVE	1		
8	170-5594	PLATE-MOUNTING	1		
9	172-2207	VALVE GP-SPEED CONTROL	1	Y	

187-2945 CYLINDER & VALVE GP (continued)

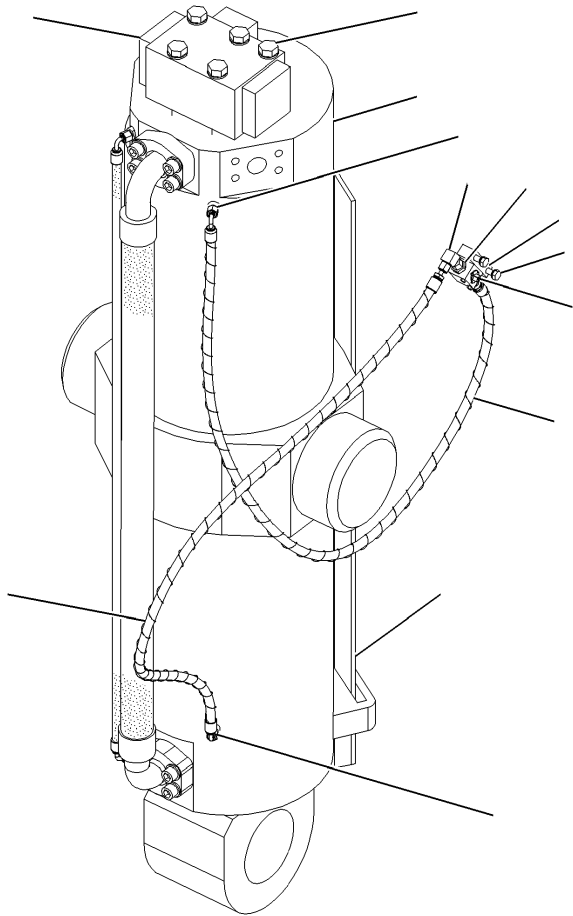
Ref.	Part number	Description	Qty	Code	Group page
10	187-2954	HOSE AS	2	I	
11	187-2960	COVER AS	1		
12	187-2962	CYLINDER & LINES GP-SHEAR	1	Y	
13	4J-0524	SEAL-O-RING	3		
14	8C-8478	BOLT (M20X2.5X140-MM)	5	M	
15	8T-0638	BOLT (M5X0.8X50-MM)	2	M	
16	8T-4123	WASHER (22X35X3.5-MM THK)	5		
17	188-2720	LOCKNUT (M20X2.5-THD)	1	M	
18	7X-2564	BOLT (M20X2.5X90-MM)	1	M	
19	8T-4196	BOLT (M10X1.5X35-MM)	2	M	

CAT codes: I, M, Y.

187-2945 CYLINDER & VALVE GP

187-2945 CYLINDER & VALVE GP S/N CXC103-UP PART OF 217-8728 HOUSING GP-SHEAR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	144-5606	BOLT-SOCKET HEAD (M20X2.5X140-MM)	5		
2	145-4078	LOCKWASHER	1		
3	148-8351	ELBOW AS	1		
	4J-5477	SEAL-O-RING	1		
	6V-9849	ELBOW	1		
4	159-1118	LOCKWASHER	2		
5	170-5121	ADAPTER AS	2		
(EACH INCLUDES)					
	4J-5477	SEAL-O-RING	1		
	162-6816	SEAL	1		
6	170-5122	ADAPTER AS	2		
(EACH INCLUDES)					
	4J-5477	SEAL-O-RING	1		
	162-2254	SEAL	1		
7	170-5593	VALVE	1		

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