

CATERPILLAR VHS-60/3

B1X / SEBP4159

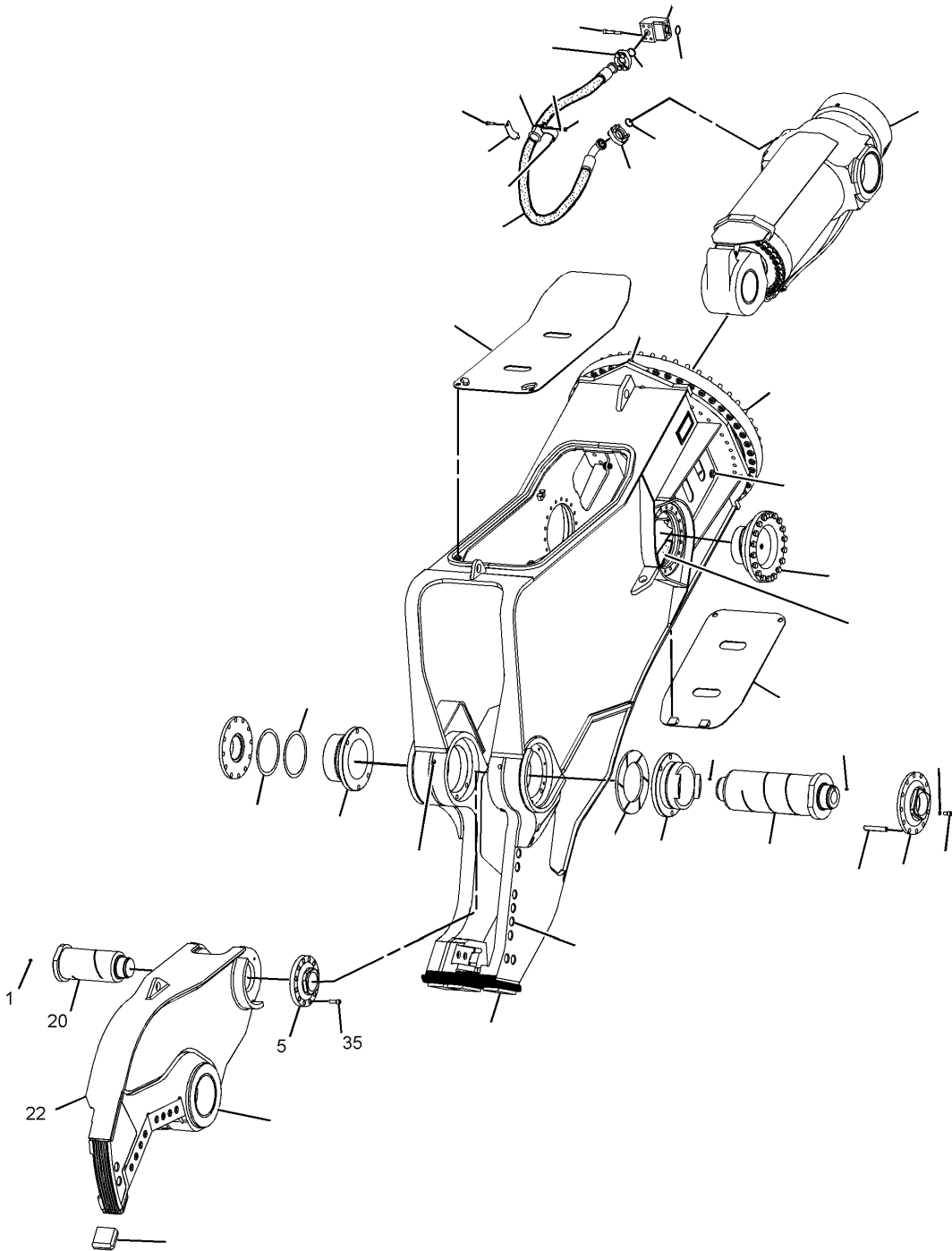
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226-0714 HOUSING GP-SHEAR

226-0714 HOUSING GP-SHEAR S/N B1X1-145 PART OF 226-0713 SHEAR GP-HYDRAULIC

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	5W-2817	FITTING-GREASE	7		
2	172-1114	FLANGE	2		
3	172-1119	GEAR & BEARING GP	1		
4	172-1120	LOCK	1		
5	195-0788	NUT-SPECIAL	1		

226-0714 HOUSING GP-SHEAR (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	197-7781	LOCK PIN	8		
7	226-0715	HOUSING AS	1		
	235-0916	PLATE-WEAR	3		
8	227-3761	BEARING	2		
9	227-3762	BUSHING	1		
10	227-3763	BUSHING	1		
11	227-3764	PIN	1		
12	227-3765	NUT-SPECIAL	2		
13	227-3766	SHIM (1.5-MM THK)	3	B	
14	227-3767	SHIM (1-MM THK)	2	B	
15	227-3768	CYLINDER & VALVE GP	1	Y	
16	227-3769	EDGE GP-CUTTING	1	Y	
17	227-3770	COVER AS	1		
18	227-3771	COVER AS	1		
19	227-3772	COVER AS	2		
20	227-8899	PIN	1		
21	238-5631	TRUNNION-CYLINDER	2		
22	238-8713	JAW GP-SHEAR	1		
22A	227-3760	BUSHING	2		
22B	266-8899	TIP-WEAR	1		
23	8T-6430	BOLT (M20X2.5X50-MM)	1	BM	
24	266-0413	HOSE AS	2	BI	
25	159-1119	LOCKWASHER	2		
26	159-1121	LOCKWASHER	30		
27	160-0012	CLIP (SLOT)	2		
28	160-0013	CLIP (TAB)	2		
29	174-6480	BOLT-SOCKET HEAD (M20X2.5X120-MM)	72	M	
30	1P-3705	SEAL-RECTANGULAR	4		
31	4J-0524	SEAL-O-RING	2		
32	5P-8077	FLANGE-HALF	8		
33	6V-1574	GROMMET	2		
34	7X-0583	WASHER-HARD (17X45X6-MM THK)	8		
35	8T-0348	BOLT-SOCKET HEAD (M16X2X50-MM)	2	M	
36	8T-0439	BOLT-SOCKET HEAD (M16X2X30-MM)	4	M	
37	8T-2393	BOLT-SOCKET HEAD (M16X2X60-MM)	8	M	
38	8T-4123	WASHER (3.62X5.75X0.375-MM THK)	36		

226-0714 HOUSING GP-SHEAR (continued)

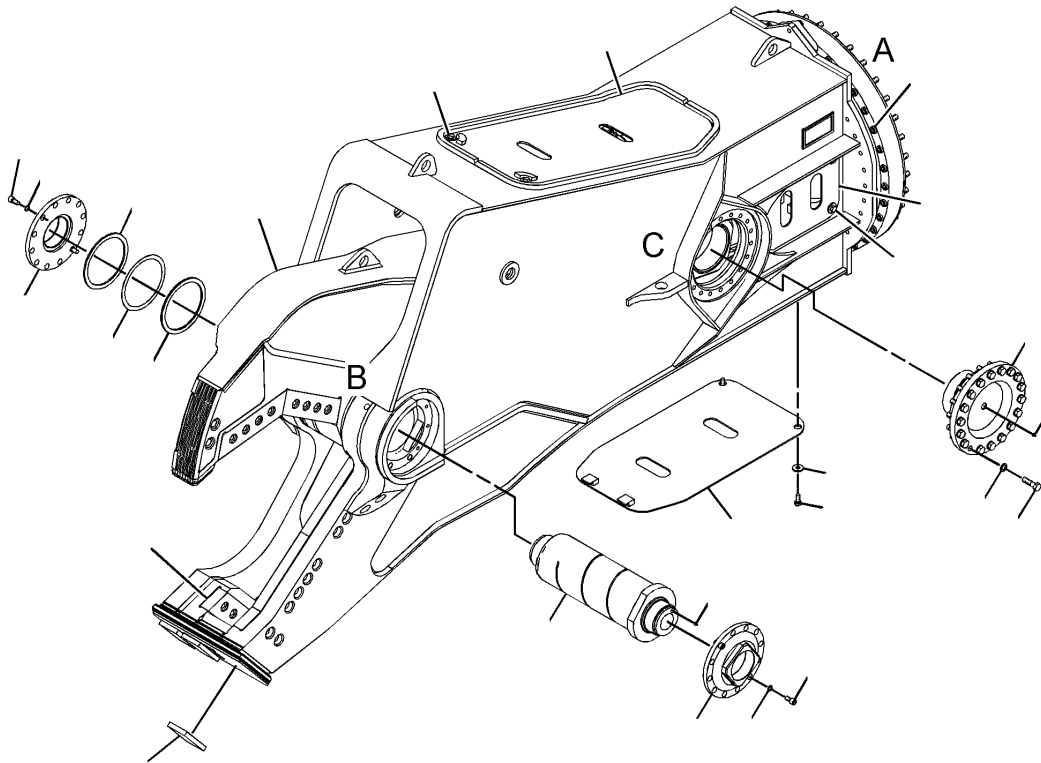
Ref.	Part number	Description	Qty	Code	Group page
39	8T-4140	BOLT (M16X2X60-MM)	16	M	
40	8T-4141	BOLT (M20X2.5X70-MM)	36	M	
41	8T-4184	BOLT (M12X1.75X45-MM)	2	M	
42	8T-4244	NUT (M12X1.75-THD)	4	M	
43	8T-4779	BOLT (M16X2X35-MM)	8	M	

CAT codes: B, I, M, Y.

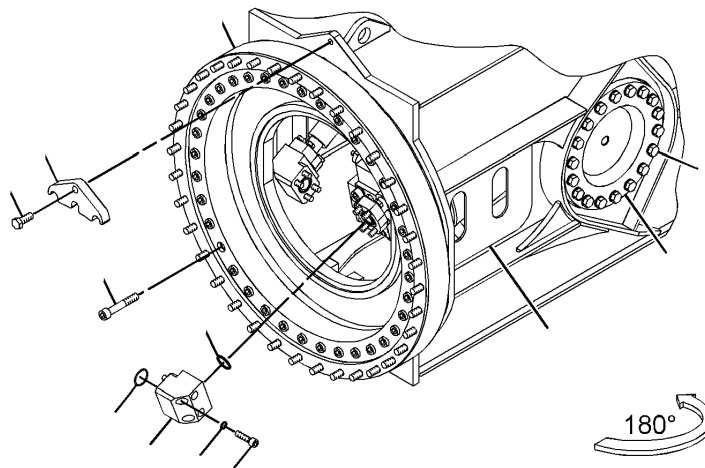
325-6440 HOUSING GP-SHEAR

325-6440 HOUSING GP-SHEAR S/N B1X146-UP PART OF 325-6439 SHEAR GP-HYDRAULIC

Drawing 1 of 2



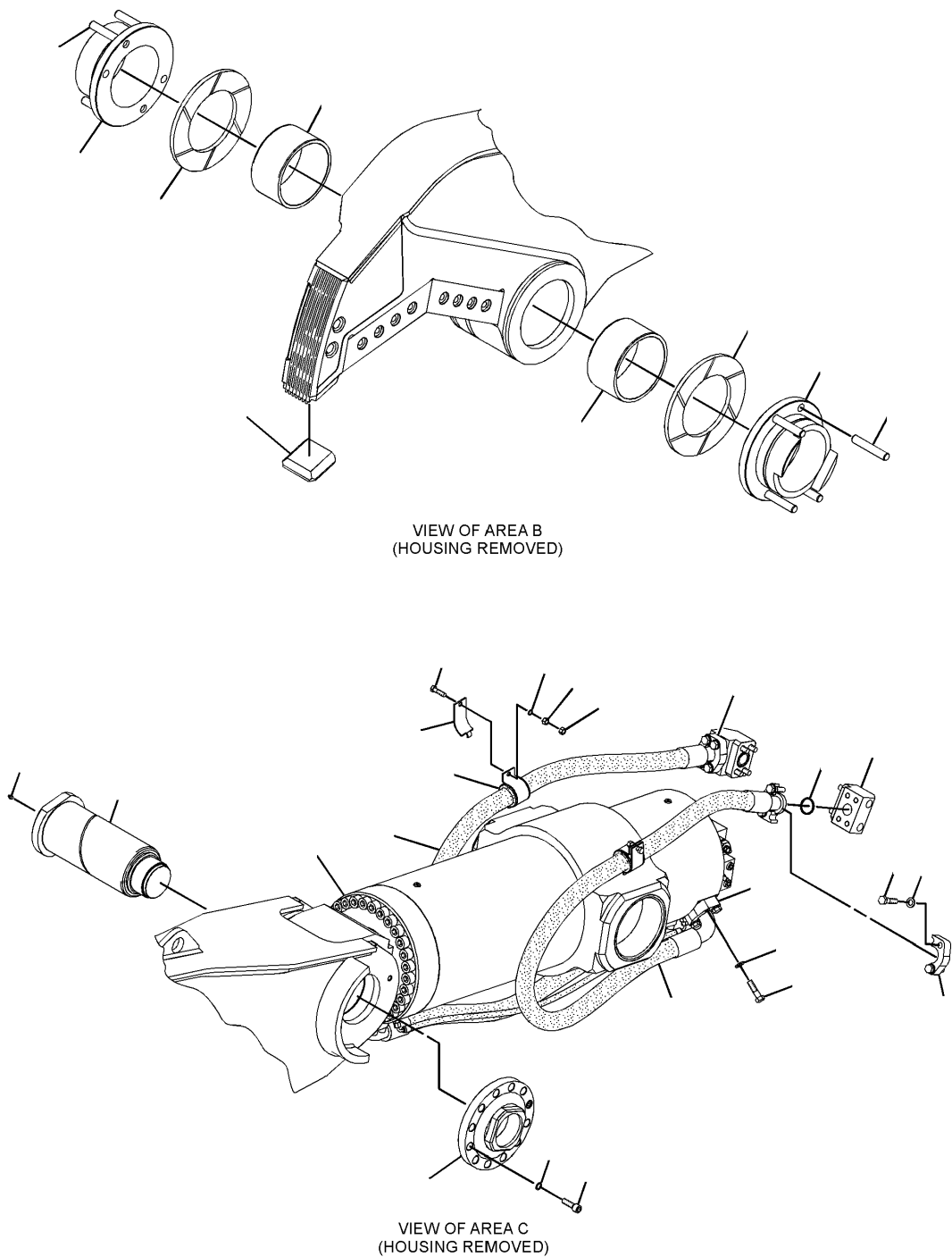
REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



VIEW OF AREA A

325-6440 HOUSING GP-SHEAR (continued)

Drawing 2 of 2



Ref.	Part number	Description	Qty	Code	Group page
1	5W-2817	FITTING-GREASE	7		
2	172-1114	FLANGE	2		
3	172-1119	GEAR & BEARING GP	1		
4	172-1120	LOCK	1		
5	195-0788	NUT-SPECIAL	1		
6	197-7781	LOCK PIN	8		

325-6440 HOUSING GP-SHEAR (continued)

Ref.	Part number	Description	Qty	Code	Group page
7	227-3761	BEARING	2		
8	227-3762	BUSHING	1		
9	227-3763	BUSHING	1		
10	227-3764	PIN	1		
11	362-6630	NUT-SPECIAL	2		
12	227-3766	SHIM (1.5-MM THK)	5	B	
13	227-3767	SHIM (1-MM THK)	1	B	
14	227-3769	EDGE GP-CUTTING	1	Y	
15	227-3770	COVER AS	1		
16	227-3771	COVER AS	1		
17	227-3772	COVER AS	2		
18	227-8899	PIN	1		
19	238-5631	TRUNNION-CYLINDER	2		
20	238-8713	JAW GP-SHEAR	1		
20A	227-3760	BUSHING	2		
20B	266-8899	TIP-WEAR	1		
21	266-0413	HOSE AS	2	I	
23	306-8264	SHIM-RING	1		
24	235-0916	PLATE-WEAR	3		
25	321-2531	CYLINDER & VALVE GP	1	Y	
26	159-1119	LOCKWASHER	2		
27	159-1121	LOCKWASHER	14		
28	160-0012	CLIP (SLOT)	2		
29	160-0013	CLIP (TAB)	2		
30	174-6480	BOLT-SOCKET HEAD (M20X2.5X120-MM)	72	M	
31	1P-3705	SEAL-RECTANGULAR	4		
32	4J-0524	SEAL-O-RING	2		
33	5P-8077	FLANGE-HALF	8		
34	6V-1574	GROMMET	2		
35	7X-0583	WASHER-HARD (17X45X6-MM THK)	8		
36	8T-4944	BOLT-SOCKET HEAD (M16X2X40-MM)	2	M	
37	8T-0439	BOLT-SOCKET HEAD (M16X2X30-MM)	4	M	
38	8T-2393	BOLT-SOCKET HEAD (M16X2X60-MM)	8	M	
39	8T-4123	WASHER (3.62X5.75X0.375-MM THK)	36		
40	8T-4140	BOLT (M16X2X60-MM)	16	M	
41	8T-4141	BOLT (M20X2.5X70-MM)	36	M	

325-6440 HOUSING GP-SHEAR (continued)

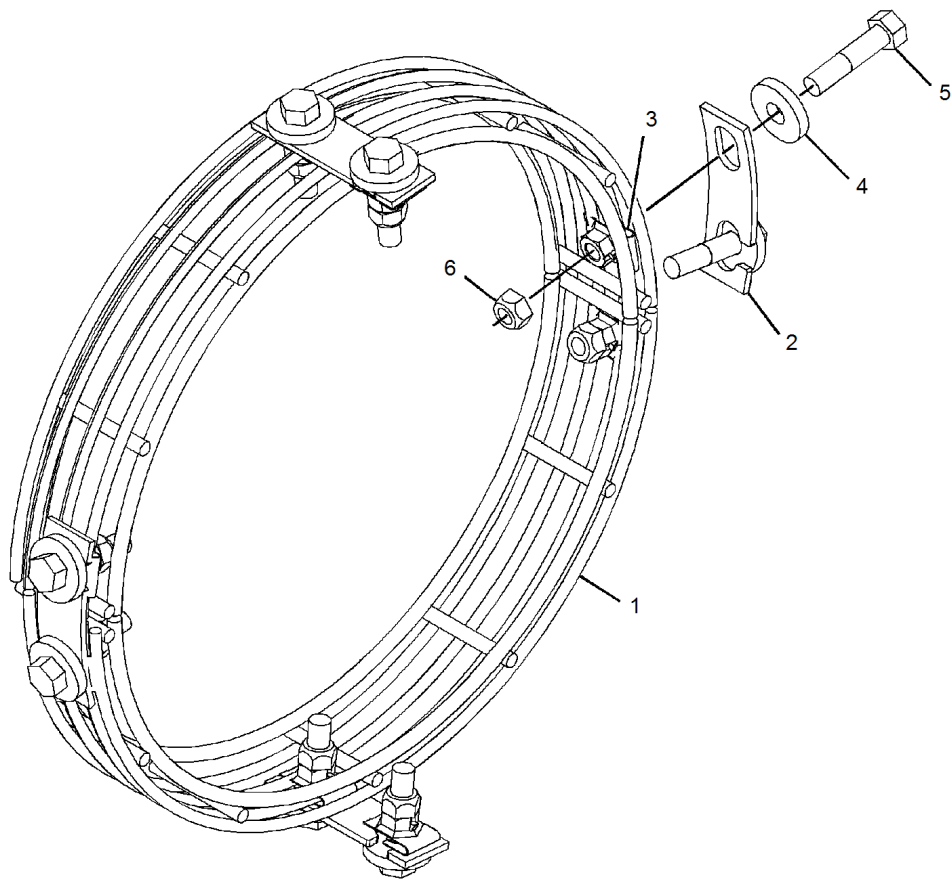
Ref.	Part number	Description	Qty	Code	Group page
42	8T-4184	BOLT (M12X1.75X45-MM)	2	M	
43	8T-4244	NUT (M12X1.75-THD)	4	M	
44	8T-4779	BOLT (M16X2X35-MM)	8	M	
45	8T-6430	BOLT (M20X2.5X50-MM)	1	M	
46	9X-8257	WASHER (17.5X30X3.5-MM THK)	16		

CAT codes: B, I, M, Y.

228-8613 CYLINDER & LINES GP-SHEAR

228-8613 CYLINDER & LINES GP-SHEAR S/N B1X1-UP PART OF 227-3768 CYLINDER & VALVE GP

Drawing 1 of 1



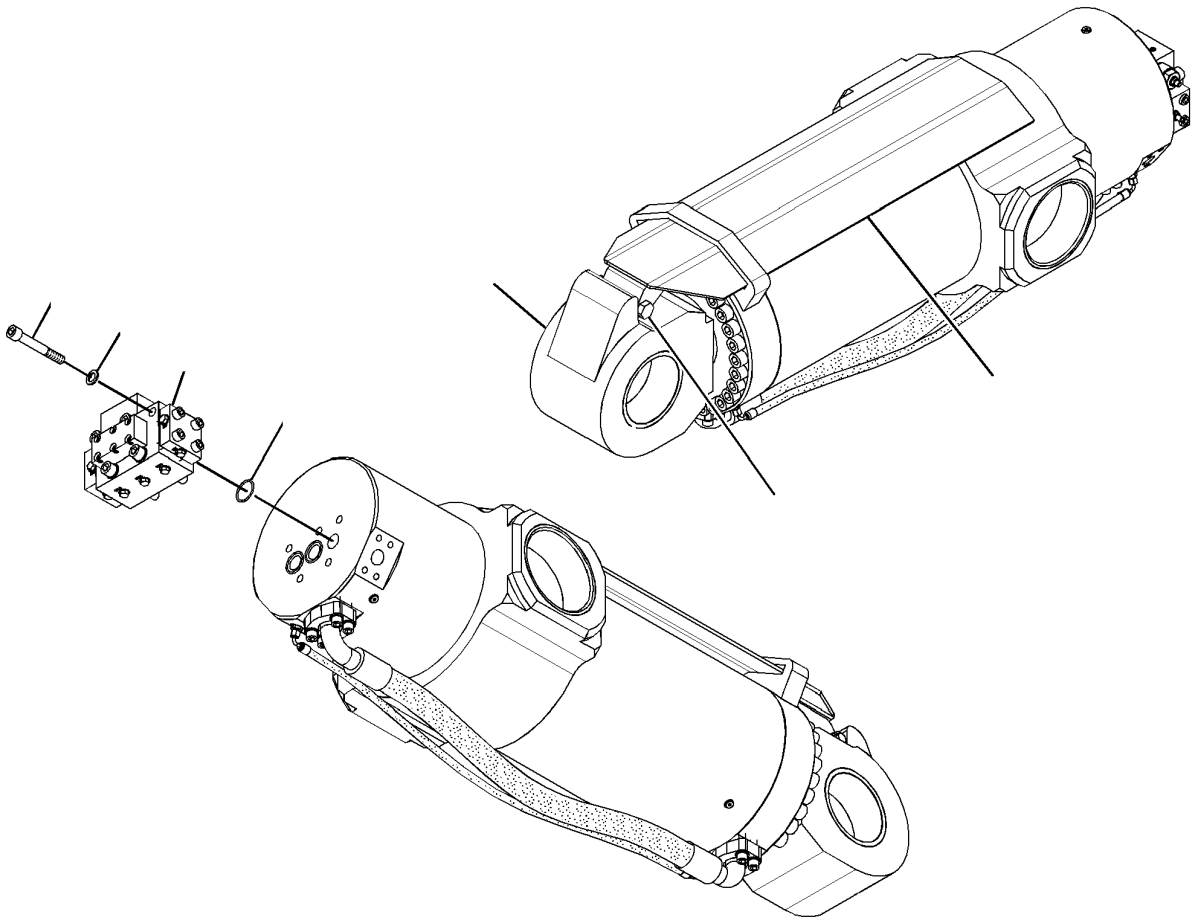
Ref.	Part number	Description	Qty	Code	Group page
1	227-4144	CYLINDER GP-SHEAR	1	Y	
2	227-4153	HOSE AS	1	I	
3	227-4154	HOSE AS	1	I	
4	170-5121	ADAPTER AS	1		
	4J-5477	SEAL-O-RING	1		
	162-6816	SEAL	1		
5	1P-3705	SEAL-RECTANGULAR	2		
6	5P-8077	FLANGE-HALF	4		
7	8T-2393	BOLT-SOCKET HEAD (M16X2X60-MM)	8	M	
8	9X-8257	WASHER (17.5X30X3.5-MM THK)	8		

CAT codes: I, M, Y.

227-3768 CYLINDER & VALVE GP

227-3768 CYLINDER & VALVE GP S/N B1X1-UP PART OF 226-0714 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	6V-7676	NUT (M24X3-THD)	1	M	
3	208-5125	VALVE GP-SPEED CONTROL	1	Y	
4	297-4938	COVER AS	1		
5	228-8613	CYLINDER & LINES GP-SHEAR	1	Y	
6	8T-0671	BOLT (M24X3X150-MM)	1	M	
7	4J-0524	SEAL-O-RING	3		
8	8T-4123	WASHER (3.62X5.75X0.375-MM THK)	5		

CAT codes: M, Y.

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