

CATERPILLAR VHC-30

WPA / SEBP5354

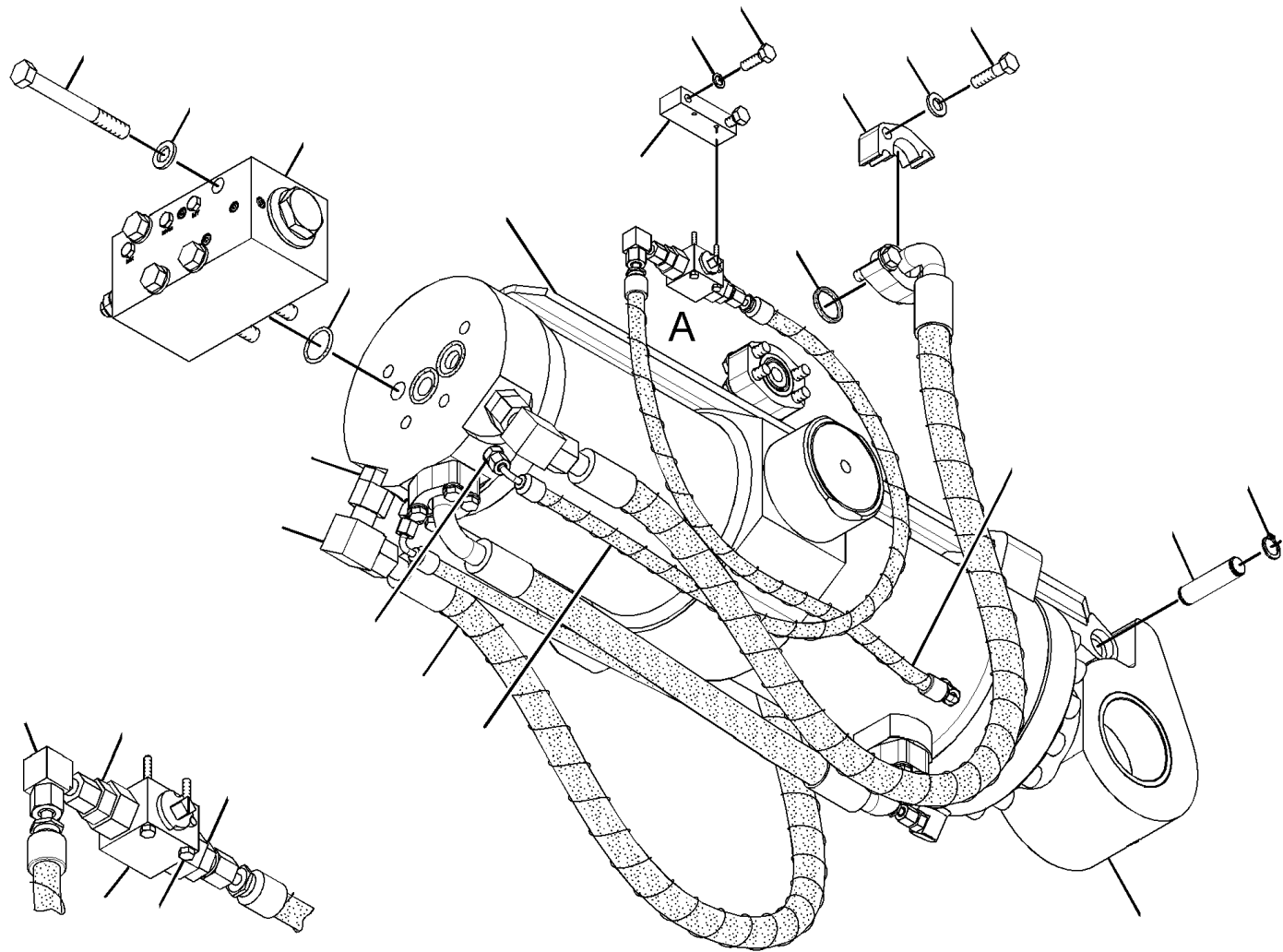
Contents

Section	Page
Hydraulic system	2
Lubrication system	
Basic engine	
Basic engine	

339-1843 CYLINDER & VALVE GP

339-1843 CYLINDER & VALVE GP S/N WPA1-UP PART OF 328-9349 PULVERIZER GP-HYDRAULIC

Drawing 1 of 1



VIEW OF AREA A

Ref.	Part number	Description	Qty	Code	Group page
1	170-3229	VALVE GP-SPEED CONTROL	1	Y	
2	170-5537	HOSE AS	1	I	
3	170-5538	HOSE AS	1	I	
4	170-5540	HOSE AS	2	I	
5	170-5593	VALVE	1		
6	170-5594	PLATE-MOUNTING	1		
7	222-8827	CYLINDER GP-HYDRAULIC	1	Y	
8	343-1837	PLATE AS-COVER (CYLINDER)	1		
9	343-1845	PIN	1		
10	148-8351	ELBOW AS	1		
	4J-5477	SEAL-O-RING	1		
	6V-9849	ELBOW	1		

339-1843 CYLINDER & VALVE GP (continued)

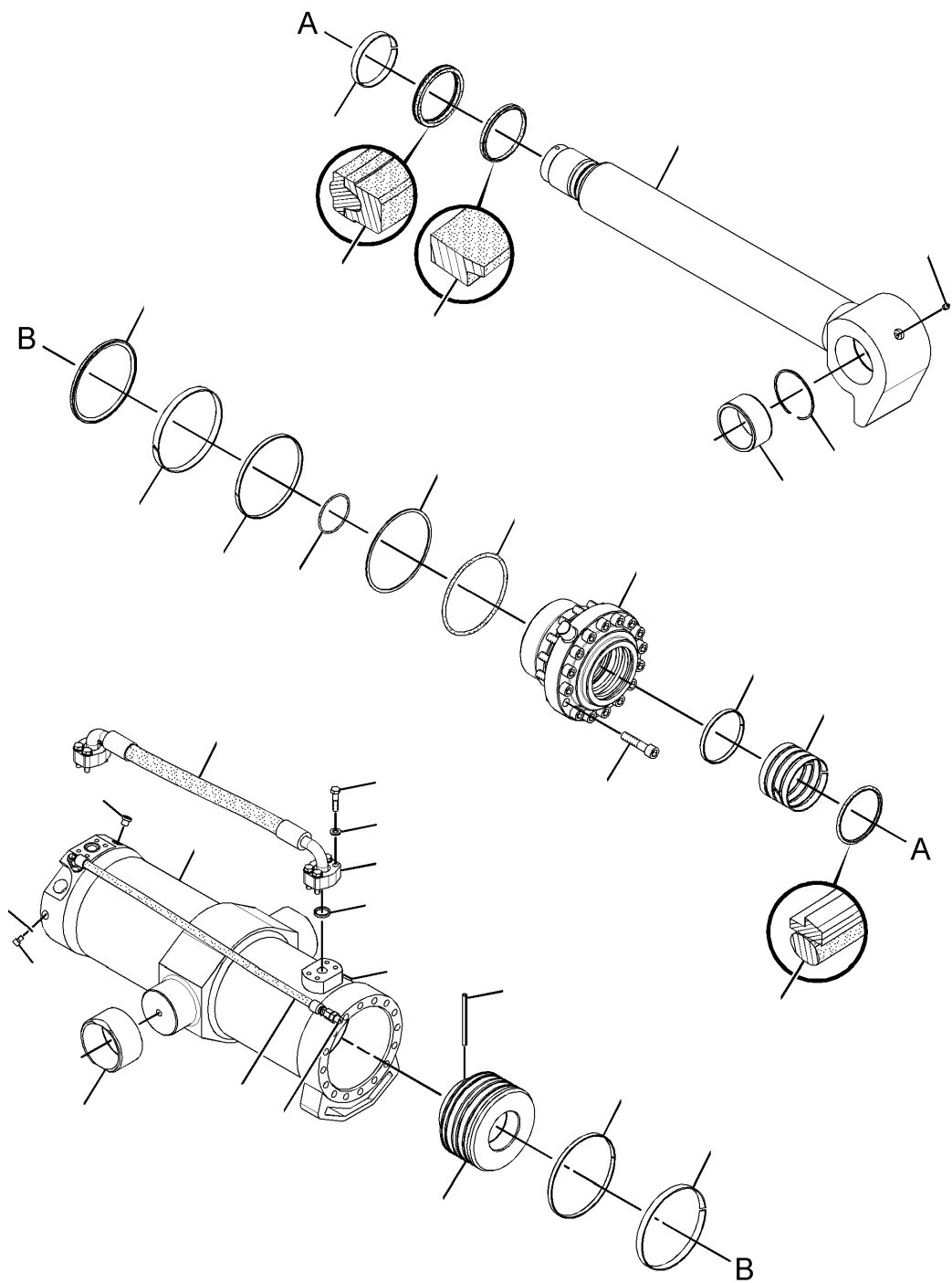
Ref.	Part number	Description	Qty	Code	Group page
11	148-8392	ELBOW AS	2		
(EACH INCLUDES)					
	6V-9746	SEAL-O-RING	1		
	6V-9853	ELBOW	1		
12	159-1118	LOCKWASHER	2		
13	162-6599	ADAPTER AS	2		
(EACH INCLUDES)					
	6V-9746	SEAL-O-RING	1		
	155-9646	SEAL	1		
14	170-5121	ADAPTER AS	2		
(EACH INCLUDES)					
	4J-5477	SEAL-O-RING	1		
	162-6816	SEAL	1		
15	170-5122	ADAPTER AS	2		
(EACH INCLUDES)					
	4J-5477	SEAL-O-RING	1		
	162-2254	SEAL	1		
16	170-5715	SEAL-O-RING	3		
17	177-1448	RING-RETAINING	2		
18	1P-3703	SEAL-RECTANGULAR	2		
19	6V-0400	FLANGE-HALF	4		
20	7X-2557	BOLT (M16X2X140-MM)	4	M	
21	8T-0638	BOLT (M5X0.8X50-MM)	2	M	
22	8T-4184	BOLT (M12X1.75X45-MM)	8	M	
23	8T-4195	BOLT (M10X1.5X30-MM)	2	M	
24	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	8		
25	9X-8257	WASHER (17.5X30X3.5-MM THK)	4		

CAT codes: I, M, Y.

222-8827 CYLINDER GP-HYDRAULIC

222-8827 CYLINDER GP-HYDRAULIC S/N WPA1-UP 180-MM (7.09-IN) BORE X 500-MM (19.69-IN) STROKE PART OF 339-1843 CYLINDER & VALVE GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	3E-5752	RING-RETAINING	2		
2	095-0948	FITTING-GREASE	1		
3	169-3087	BUSHING	2		
4	170-5676	HOSE AS	1	I	

222-8827 CYLINDER GP-HYDRAULIC (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	170-5678	HOSE AS	1	I	
6	170-6341	RING-BACKUP	1	J	
7	170-6343	SEAL AS	1	J	
8	170-6344	BUSHING	2		
9	170-7097	SEAL AS	1	J	
10	170-7099	RING-WEAR	2	J	
11	170-7101	RING-WEAR	5	J	
12	170-7102	SEAL AS	1	J	
13	170-7104	SEAL-WIPER	1	J	
14	214-9316	WASHER	1		
15	222-2677	PISTON	1		
16	222-2679	CYLINDER HEAD	1		
17	222-3762	RING-WEAR	1	J	
18	222-3763	RING-WEAR	2	J	
19	287-0283	VALVE GP-RELIEF	1		
	6V-8350	SEAL-O-RING	1		
	9X-7680	SEAL-O-RING	1		
20	318-9959	ROD-HYDRAULIC CYLINDER	1		
21	432-2847	CYLINDER AS-HYDRAULIC	1		
22	170-4850	PIN-SPRING	1		
23	170-5121	ADAPTER AS	1		
	4J-5477	SEAL-O-RING	1		
	162-6816	SEAL	1		
24	170-5123	PLUG AS	2		
(EACH INCLUDES)					
	162-6816	SEAL	1		
25	170-6705	BOLT-SOCKET HEAD (M8X1.25X12-MM)	1	M	
26	170-7098	SEAL-O-RING	1	J	
27	170-7100	SEAL-O-RING	1	J	
28	1P-3702	SEAL-RECTANGULAR	2		
29	8T-1447	BOLT-SOCKET HEAD (M16X2X70-MM)	16	M	
30	8T-4121	WASHER-HARD (11X21X2.5-MM THK)	8		
31	8T-4182	BOLT (M10X1.5X45-MM)	8	M	

222-8827 CYLINDER GP-HYDRAULIC (continued)

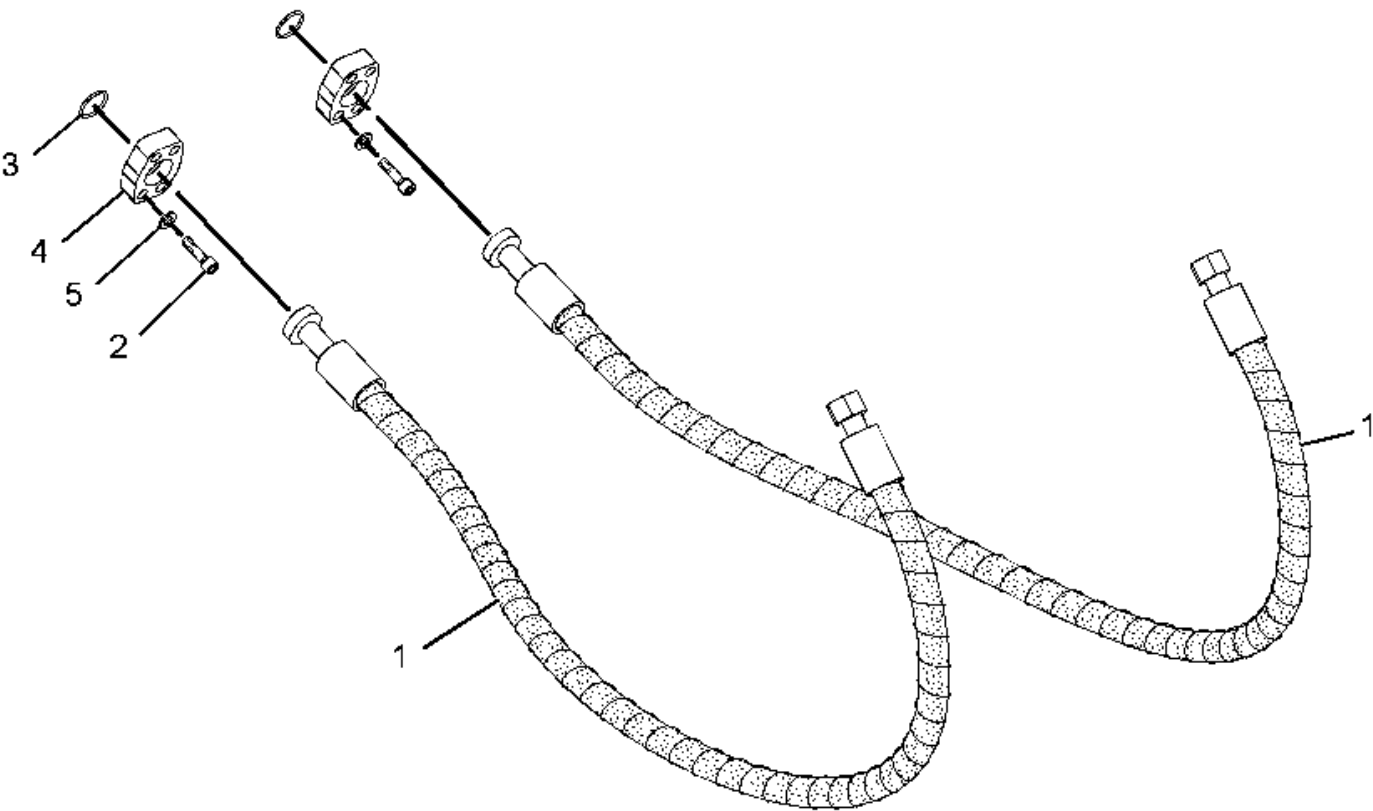
Ref.	Part number	Description	Qty	Code	Group page
32	8T-9403	FLANGE-HALF	4		
AVAILABLE REPAIR KIT(S):					
	222-2683	KIT-SEAL (CYLINDER)	1	J	

CAT codes: I, J, M.

234-5669 LINES GP-CONNECTING -OPEN, CLOSE

234-5669 LINES GP-CONNECTING -OPEN, CLOSE S/N WPA1-UP; WPC1-UP PART OF 244-3136, 244-3138 LINES GP-CONNECTING AN ATTACHMENT

Drawing 1 of 1



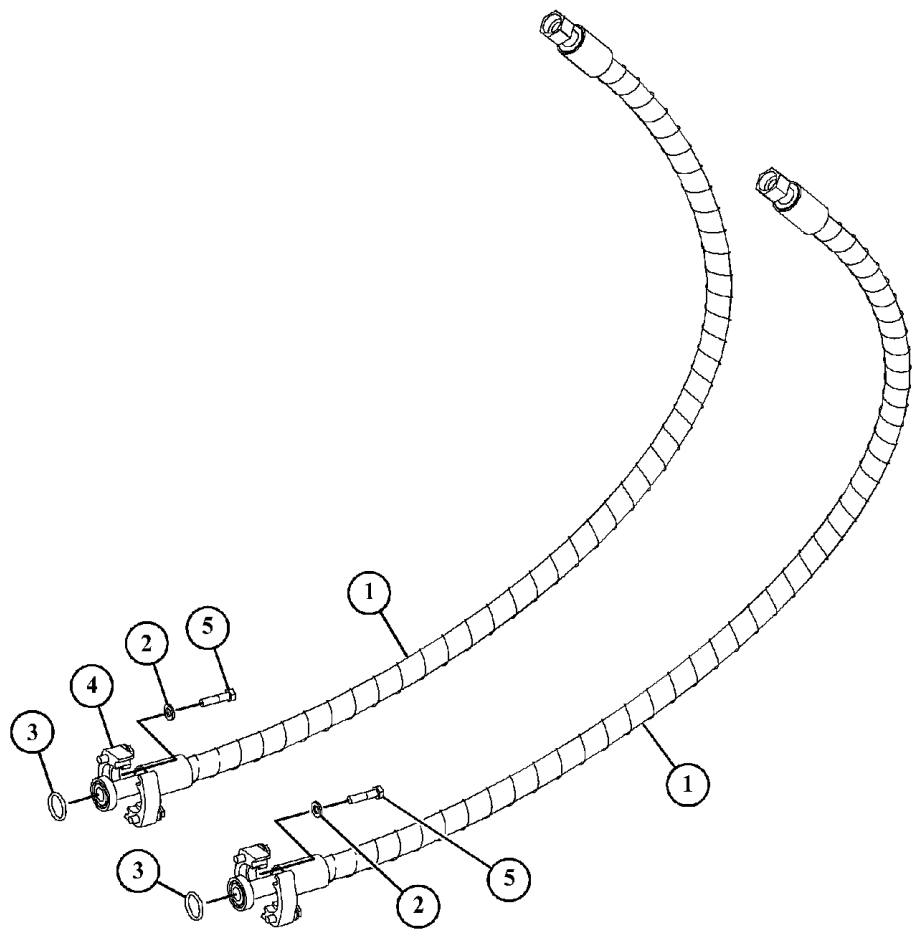
Ref.	Part number	Description	Qty	Code	Group page
1	245-9771	HOSE AS	2	I	
2	8T-7811	BOLT-SOCKET HEAD (M12X1.75X50-MM)	8	M	
3	1P-3704	SEAL-RECTANGULAR	2		
4	1P-5767	FLANGE-HALF	4		
5	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	8		

CAT codes: I, M.

239-9251 LINES GP-CONNECTING -OPEN, CLOSE

239-9251 LINES GP-CONNECTING -OPEN, CLOSE S/N WPA1-UP; WPC1-UP AN ATTACHMENT

Drawing 1 of 1



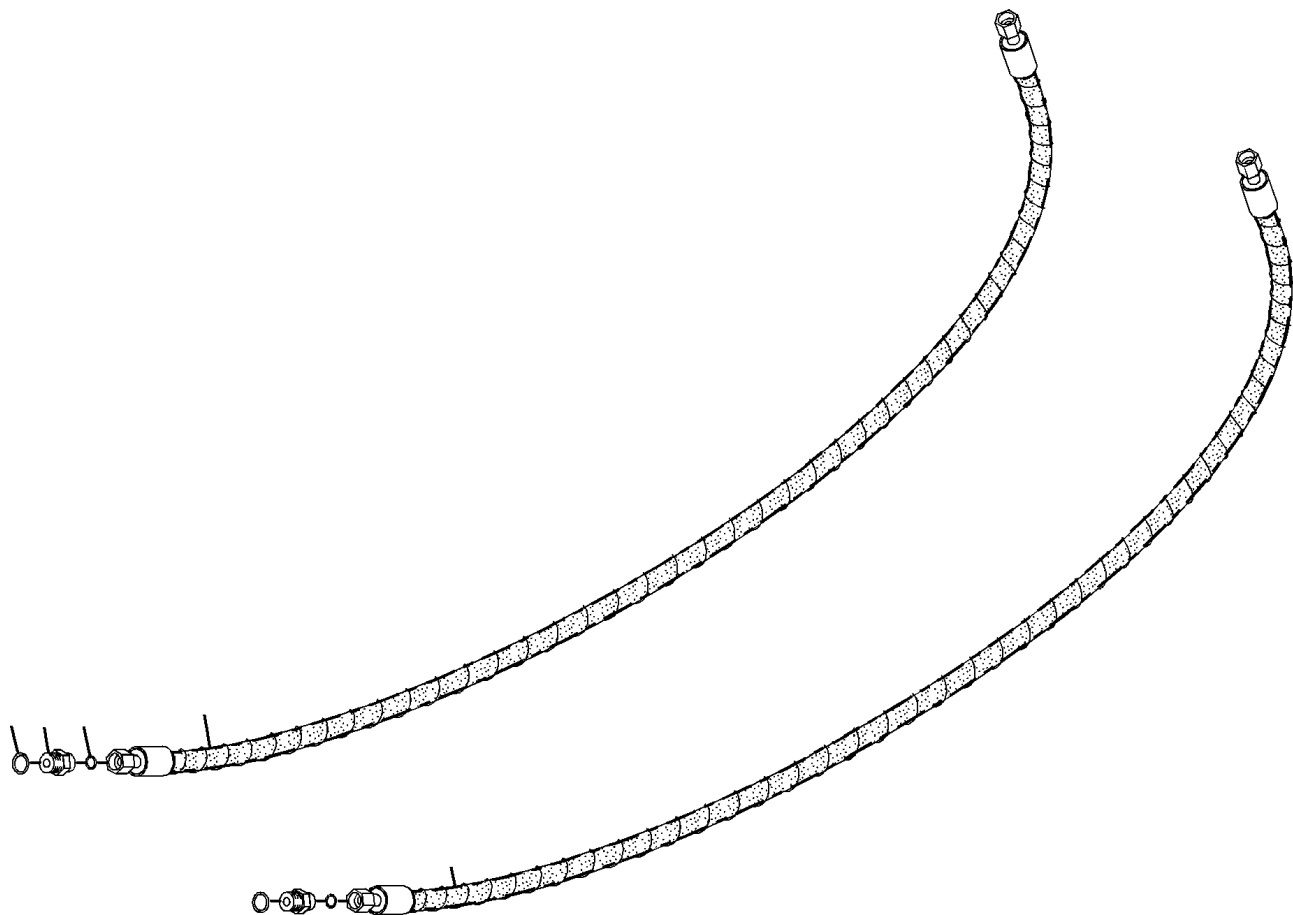
Ref.	Part number	Description	Qty	Code	Group page
1	235-0481	HOSE AS	2	I	
2	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	8		
3	1P-3704	SEAL-RECTANGULAR	2		
4	1P-5767	FLANGE-HALF	4		
5	8T-4194	BOLT (M12X1.75X50-MM)	8	M	

CAT codes: I, M.

239-9252 LINES GP-CONNECTING -ROTATE

239-9252 LINES GP-CONNECTING -ROTATE S/N WPA1-UP; WPC1-UP AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	254-3145	HOSE AS	2	I	
3	3K-0360	SEAL-O-RING	2		
4	6V-8398	SEAL-O-RING	2		
5	6V-8639	CONNECTOR	2		

CAT codes: I.

244-3136 LINES GP-CONNECTING

244-3136 LINES GP-CONNECTING S/N WPA1-UP; WPC1-UP AN ATTACHMENT

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

Ref.	Part number	Description	Qty	Code	Group page
	234-5669	LINES GP-CONNECTING (OPEN, CLOSE)	1	Y	7
	248-6178	LINES GP-CONNECTING	1	Y	

CAT codes: Y.

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