

CATERPILLAR VHC-50

WPD / SEBP5354

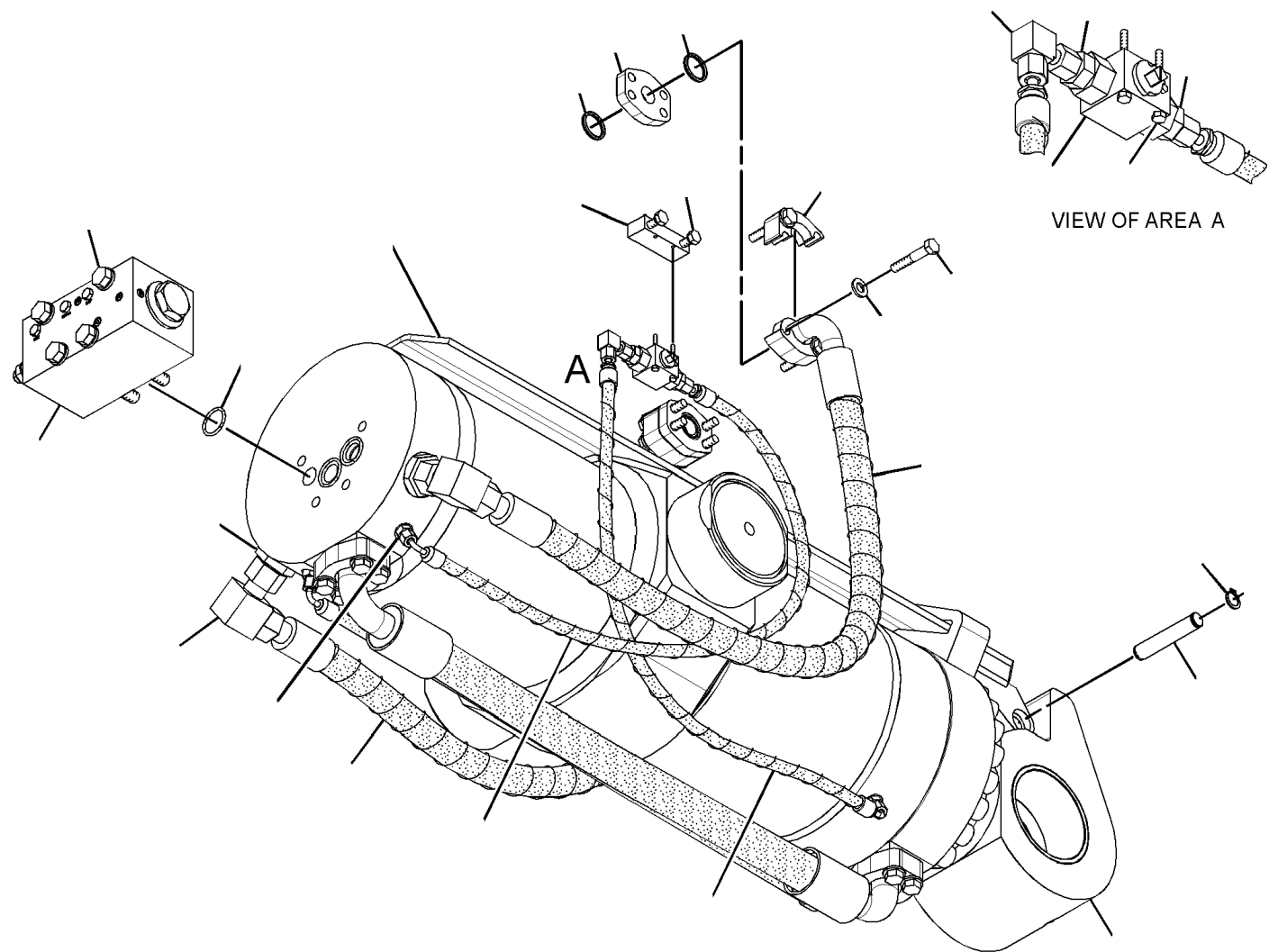
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Lubrication system	
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Basic engine	

341-3990 CYLINDER & VALVE GP

341-3990 CYLINDER & VALVE GP S/N WPD1-UP PART OF 322-4472 PULVERIZER GP-HYDRAULIC

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	170-3229	VALVE GP-SPEED CONTROL	1	Y	
2	170-5593	VALVE	1		
3	170-5594	PLATE-MOUNTING	1		
4	171-8124	CYLINDER GP-HYDRAULIC	1	Y	
5	172-8513	HOSE AS	2	I	
6	172-8514	HOSE AS	2	I	
7	1P-3703	SEAL-RECTANGULAR	4		
8	343-1839	PLATE AS-COVER (CYLINDER)	1		
9	343-1846	PIN	1		
10	148-8351	ELBOW AS	1		
	4J-5477	SEAL-O-RING	1		
	6V-9849	ELBOW	1		

341-3990 CYLINDER & VALVE GP (continued)

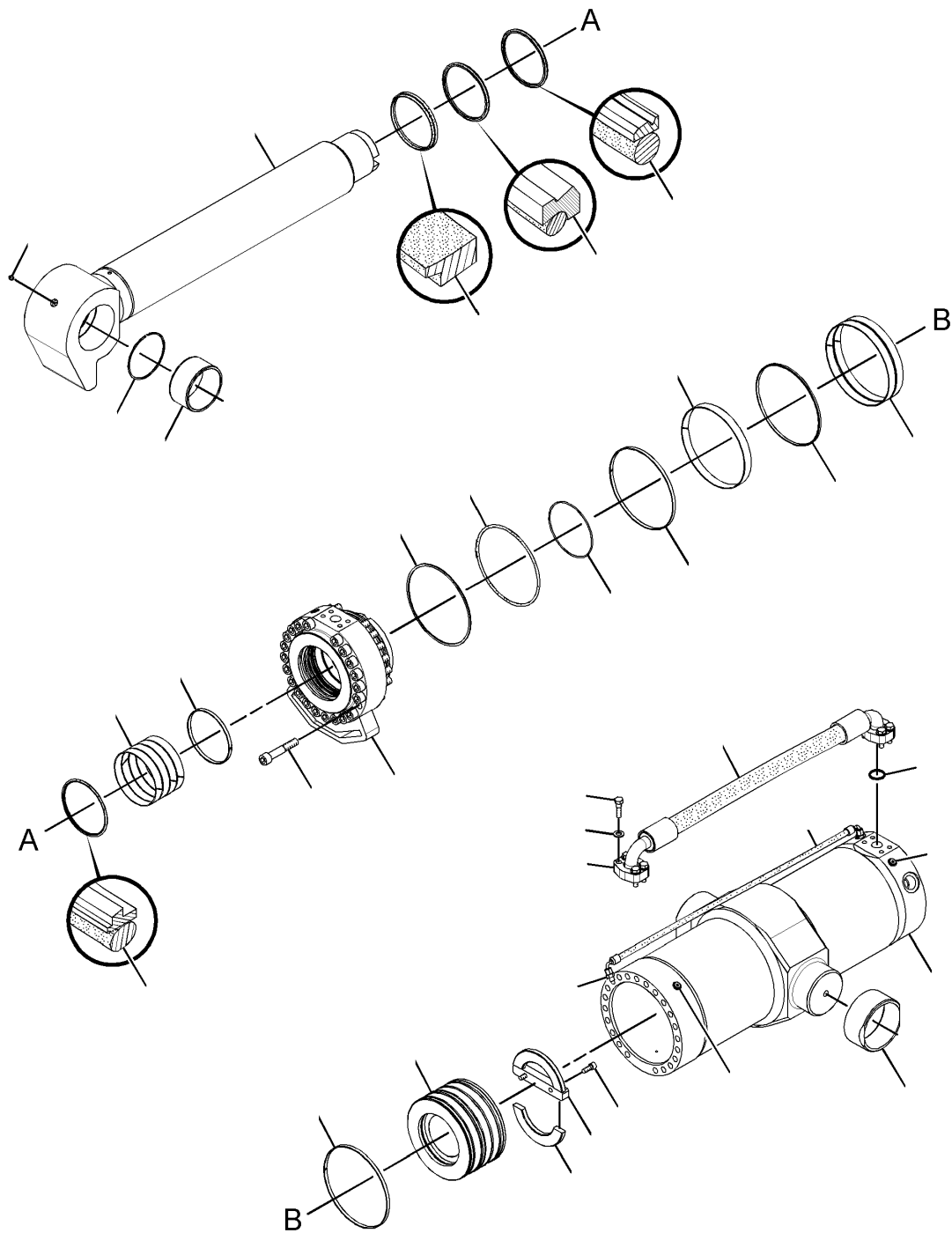
Ref.	Part number	Description	Qty	Code	Group page
11	148-8352	ELBOW AS	2		
(EACH INCLUDES)					
	5K-9090	SEAL-O-RING	1		
	6V-9854	ELBOW (SWIVEL)	1		
12	159-1118	LOCKWASHER	2		
13	170-5121	ADAPTER AS	2		
(EACH INCLUDES)					
	4J-5477	SEAL-O-RING	1		
	162-6816	SEAL	1		
14	170-5122	ADAPTER AS	2		
(EACH INCLUDES)					
	4J-5477	SEAL-O-RING	1		
	162-2254	SEAL	1		
15	170-5715	SEAL-O-RING	3		
16	172-9966	BOLT (M12X1.75X65-MM)	8	M	
17	174-5364	ADAPTER AS	2		
(EACH INCLUDES)					
	5K-9090	SEAL-O-RING	1		
	166-3781	SEAL	1		
18	177-1448	RING-RETAINING	1		
19	5C-4580	SPACER (23.5X38.1X15-MM THK)	2		
20	6V-0400	FLANGE-HALF	4		
21	7X-2557	BOLT (M16X2X140-MM)	4	M	
22	8T-0638	BOLT (M5X0.8X50-MM)	2	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.

171-8124 CYLINDER GP-HYDRAULIC

171-8124 CYLINDER GP-HYDRAULIC S/N WPD1-UP 250-MM (9.84-IN) BORE X 650-MM (25.59-IN) STROKE PART OF 341-3990 CYLINDER & VALVE GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	095-0948	FITTING-GREASE	1		
2	169-3455	BUSHING	2		
3	174-4742	HOSE AS	1	I	
4	174-4743	HOSE AS	1	I	

171-8124 CYLINDER GP-HYDRAULIC (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	432-2851	CYLINDER AS	1		
6	174-4745	PISTON	1		
7	174-4747	HEAD	1		
8	175-5069	SEAL-WIPER	1	J	
9	175-5070	SEAL AS	1	J	
10	175-5071	SEAL AS	1	J	
11	175-5072	SEAL AS	1	J	
12	175-5073	RING-WEAR	4	J	
13	175-5074	RING	1	J	
14	175-5076	SEAL AS	1	J	
15	175-5079	RING-WEAR	2	J	
16	175-5179	PLATE-LOCK	1		
17	175-5181	RING-HALF	2		
18	175-6252	BUSHING	2		
19	175-6694	RING-RETAINING	2		
20	287-0283	VALVE GP-RELIEF	1		
	6V-8350	SEAL-O-RING	1		
	9X-7680	SEAL-O-RING	1		
21	316-9527	ROD AS-HYDRAULIC CYLINDER	1		
22	144-4084	BOLT-SOCKET HEAD (M20X2.5X110-MM)	22	M	
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	175-5075	SEAL-O-RING	1	J	
26	175-5077	SEAL-O-RING	1	J	
27	175-5078	RING-WEAR	3	J	
28	175-6218	RING-BACKUP	1	J	
29	1P-3704	SEAL-RECTANGULAR	2		
30	6V-0401	FLANGE-HALF	4		
31	7X-0510	WASHER-HARD (15.5X29X3-MM THK)	8		
32	8C-6854	BOLT (M14X2X50-MM)	8	M	

171-8124 CYLINDER GP-HYDRAULIC (continued)

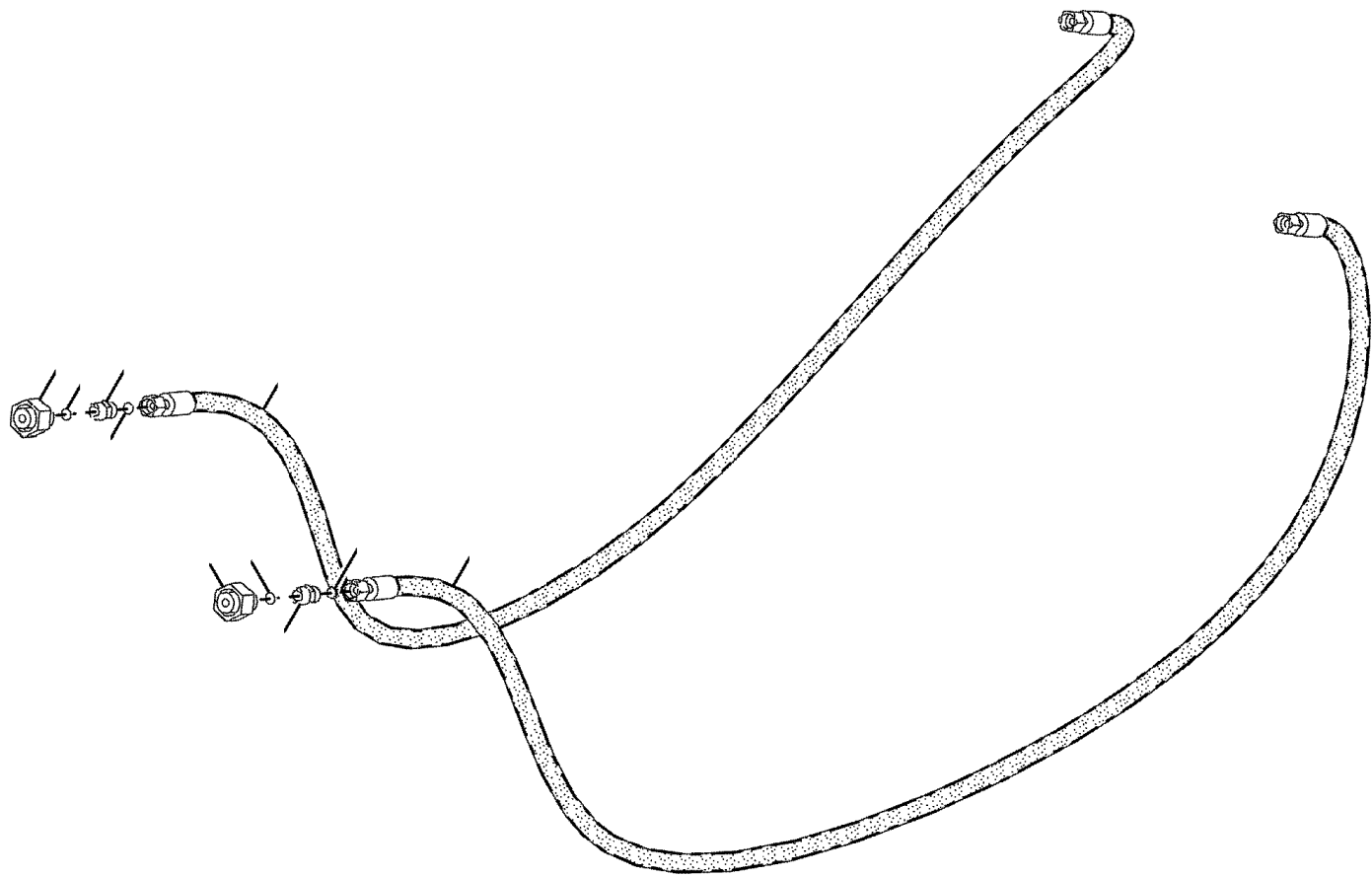
Ref.	Part number	Description	Qty	Code	Group page
33	8T-3957	BOLT-SOCKET HEAD (M12X1.75X30-MM)	2	M	
AVAILABLE REPAIR KIT(S):					
	175-6549	KIT-SEAL (CYLINDER)	1	J	

CAT codes: I, J, M.

177-5021 LINES GP-CONNECTING

177-5021 LINES GP-CONNECTING S/N WPC1-UP; WPD1-UP FOR USE WITH "S" AND "D" LINKAGE, 5080 ULTRA HIGH DEMOLITION EXCAVATOR AN ATTACHMENT

Drawing 1 of 1



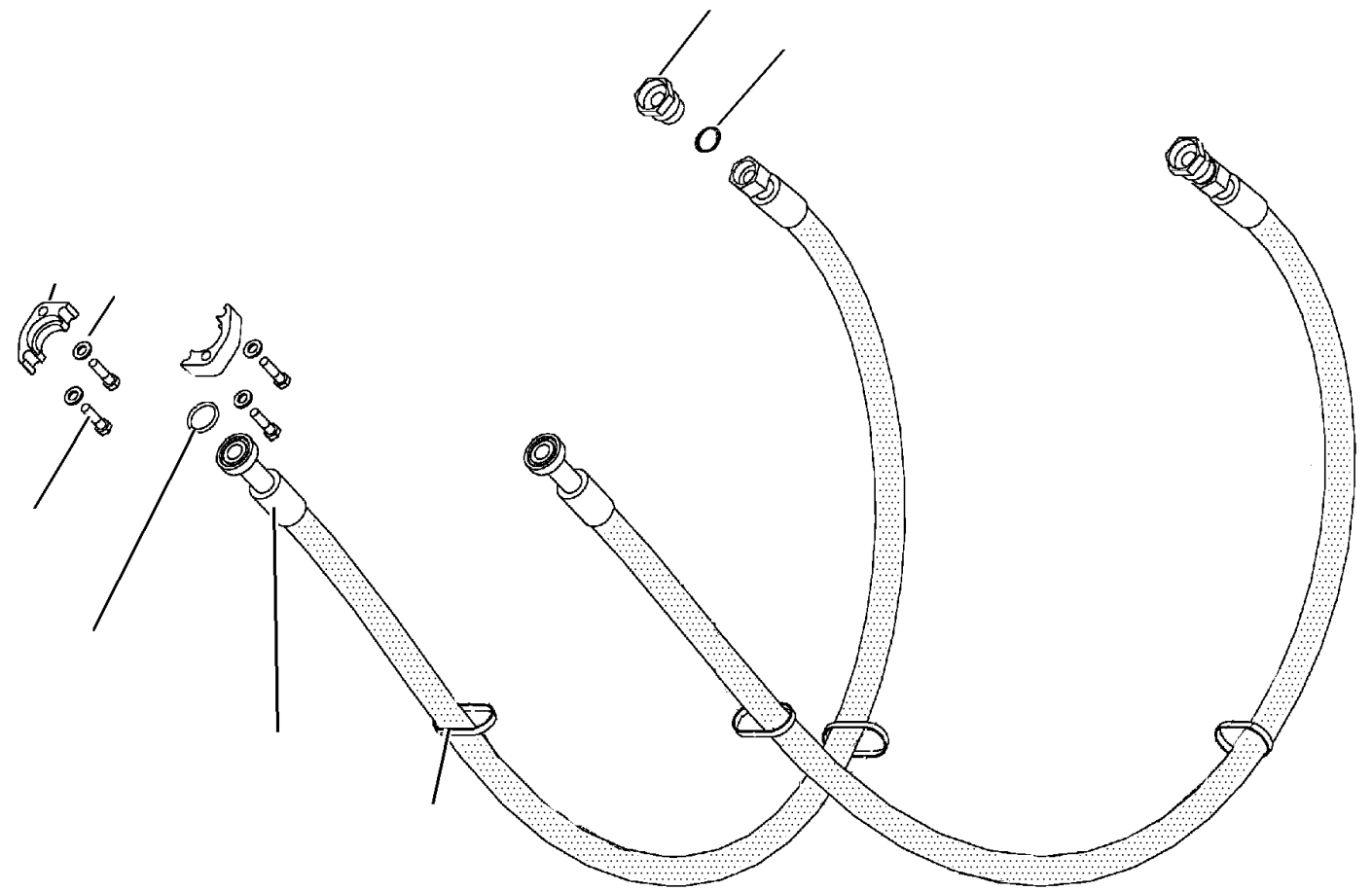
Ref.	Part number	Description	Qty	Code	Group page
1	126-1540	FITTING AS-HYDRAULIC (QUICK DISCONNECT, MALE)	2		
2	177-5022	HOSE AS	2	I	
3	6V-8731	UNION	2		
4	6V-8398	SEAL-O-RING	4		

CAT codes: I.

177-5023 LINES GP-CONNECTING

177-5023 LINES GP-CONNECTING S/N WPD1-UP FOR USE WITH 330B EXCAVATOR WITH "F" AND "G" LINKAGE AN ATTACHMENT

Drawing 1 of 1



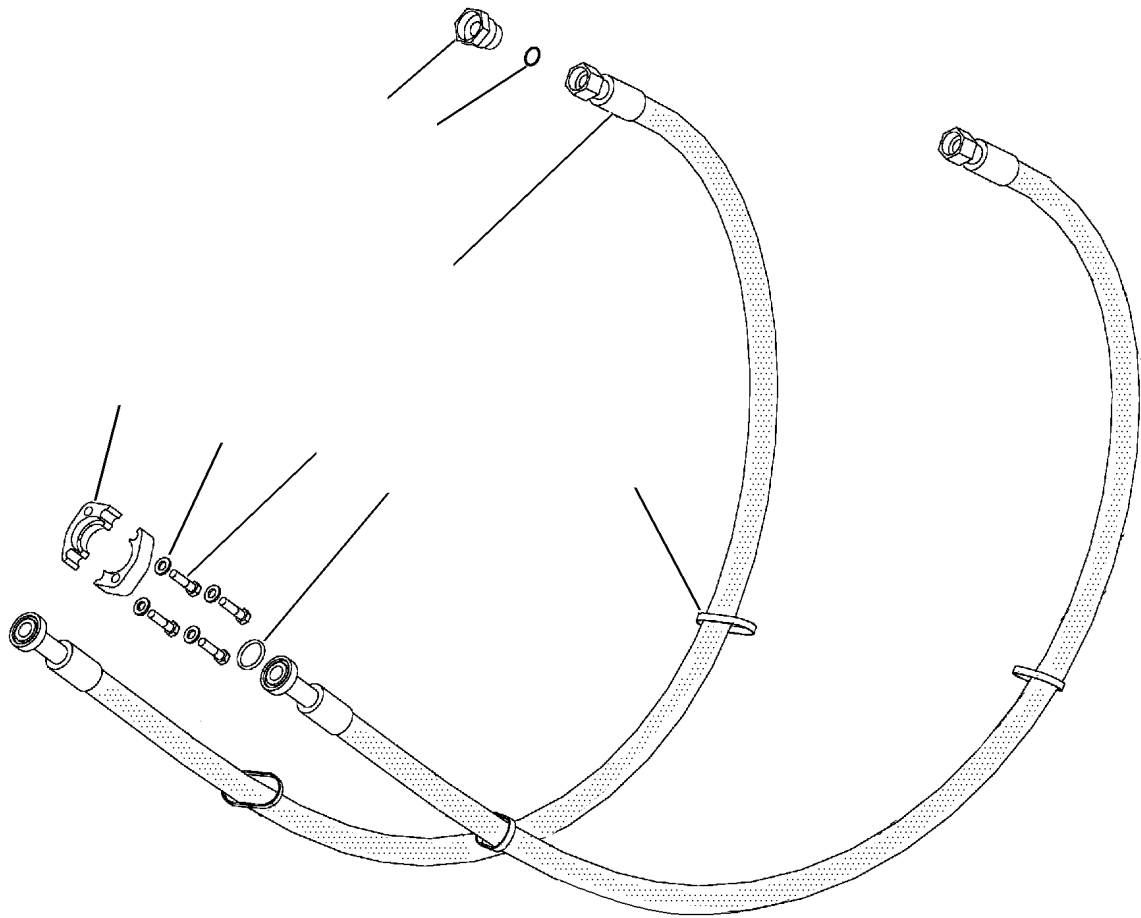
Ref.	Part number	Description	Qty	Code	Group page
1	7K-1181	STRAP-CABLE	4	B	
2	177-5020	HOSE AS	2	I	
3	1P-3704	SEAL-RECTANGULAR	2		
4	1P-5767	FLANGE-HALF	4		
5	5K-9090	SEAL-O-RING	2		
6	6V-8948	REDUCER	2		
7	8T-4184	BOLT (M12X1.75X45-MM)	8	M	
8	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	8		

CAT codes: B, I, M.

177-5024 LINES GP-CONNECTING

177-5024 LINES GP-CONNECTING S/N WPD1-UP FOR USE WITH 345 EXCAVATOR WITH "T" AND "U" LINKAGE AN ATTACHMENT

Drawing 1 of 1



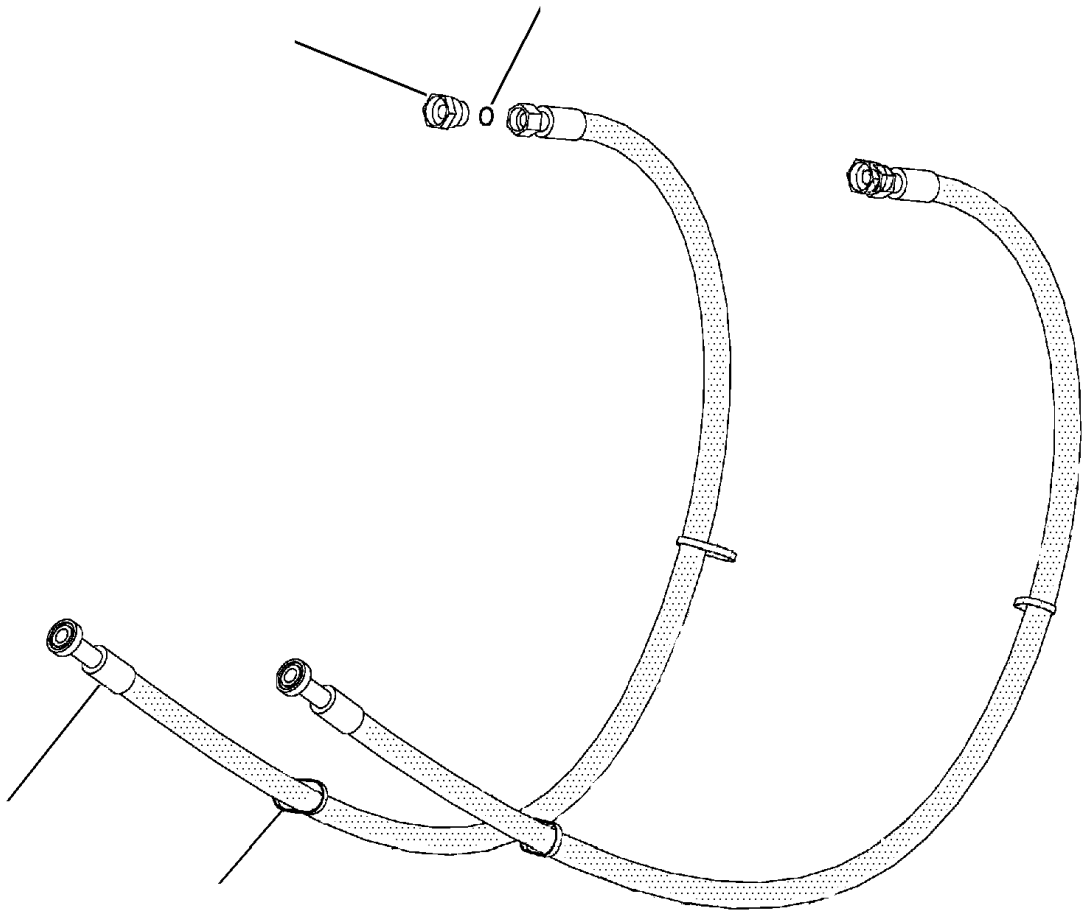
Ref.	Part number	Description	Qty	Code	Group page
1	7K-1181	STRAP-CABLE	4	B	
2	177-5020	HOSE AS	2	I	
3	1P-3704	SEAL-RECTANGULAR	1		
4	1P-5767	FLANGE-HALF	2		
5	5K-9090	SEAL-O-RING	2		
6	6V-8948	REDUCER	2		
7	8T-4184	BOLT (M12X1.75X45-MM)	4	M	
8	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	4		

CAT codes: B, I, M.

177-5046 LINES GP-CONNECTING

177-5046 LINES GP-CONNECTING S/N WPD1-UP FOR USE WITH 330 EXCAVATOR WITH "E" LINKAGE AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7K-1181	STRAP-CABLE	4	B	
2	177-5020	HOSE AS	2	I	
3	5K-9090	SEAL-O-RING	2		
4	6V-8948	REDUCER	2		

CAT codes: B, I.

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