

CATERPILLAR S3

7HZ / SEBP3141

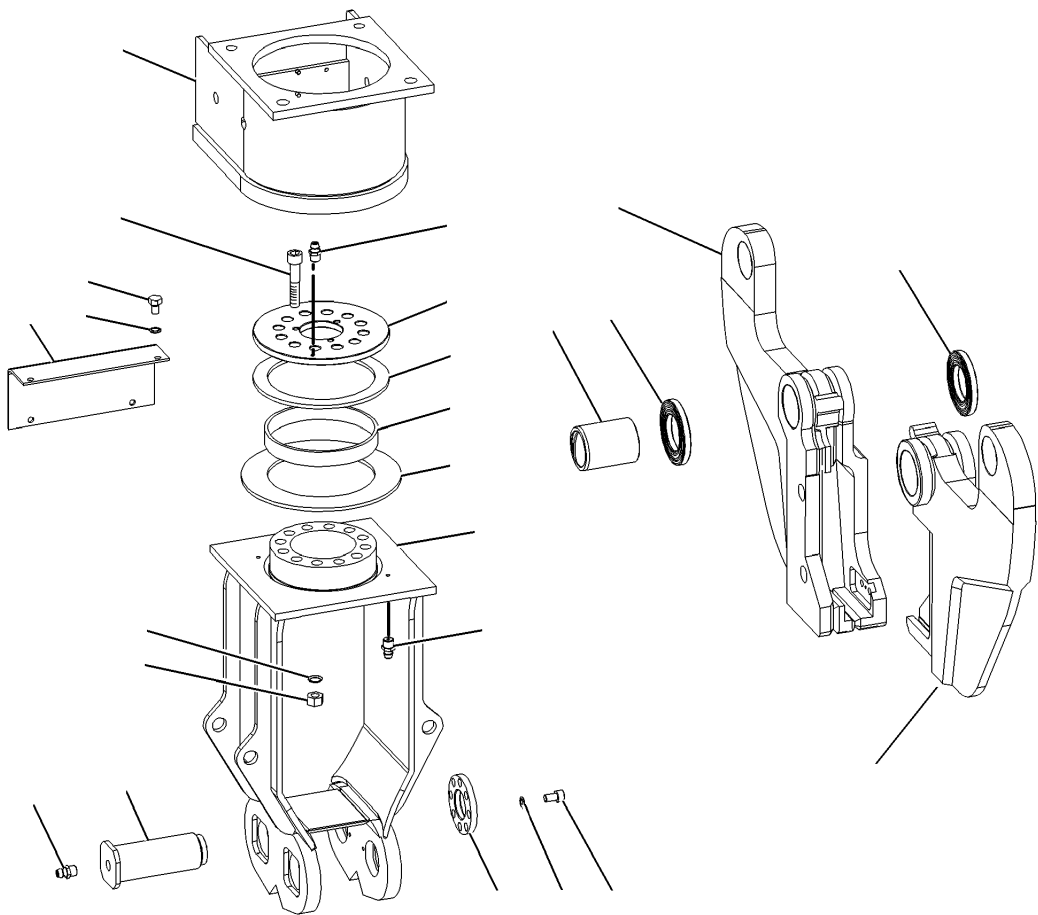
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Basic engine	

160-0437 HOUSING GP-SHEAR

160-0437 HOUSING GP-SHEAR S/N 7HZ1-UP PART OF 147-7794 SHEAR AR-HYDRAULIC

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	9X-2089	FITTING-GREASE	5		
2	154-8984	PLATE	1		
3	155-5759	PIN	2		
4	155-5760	NUT	2		
5	155-5761	SPACER	4		
6	156-9858	RING	1		
7	156-9859	RING	1		
8	156-9869	HOUSING AS-UPPER	1		
9	156-9872	HOUSING AS-LOWER	1		
10	157-2587	RING	1		
11	157-4804	ARM AS-CUTTING	1		
12	157-4832	ARM AS-CUTTING	1		
13	159-1117	LOCKWASHER	6		
14	159-1121	LOCKWASHER	12		
15	159-3047	BOLT-SOCKET HEAD	2		

160-0437 HOUSING GP-SHEAR (continued)

Ref.	Part number	Description	Qty	Code	Group page
16	159-3086	PLATE	1		
17	159-3115	BUSHING	2		
18	095-9806	BOLT-SOCKET HEAD (M16X2X80-MM)	12	M	
19	8T-4132	NUT (M16X2-THD)	12	M	
20	8T-4199	BOLT (M8X1.25X12-MM)	4	M	

CAT codes: M.

154-8951 CYLINDER & LINES GP-CRUSHER

154-8951 CYLINDER & LINES GP-CRUSHER PART OF 159-3113 CRUSHER AR-HYDRAULIC, 147-7794 SHEAR AR-HYDRAULIC

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

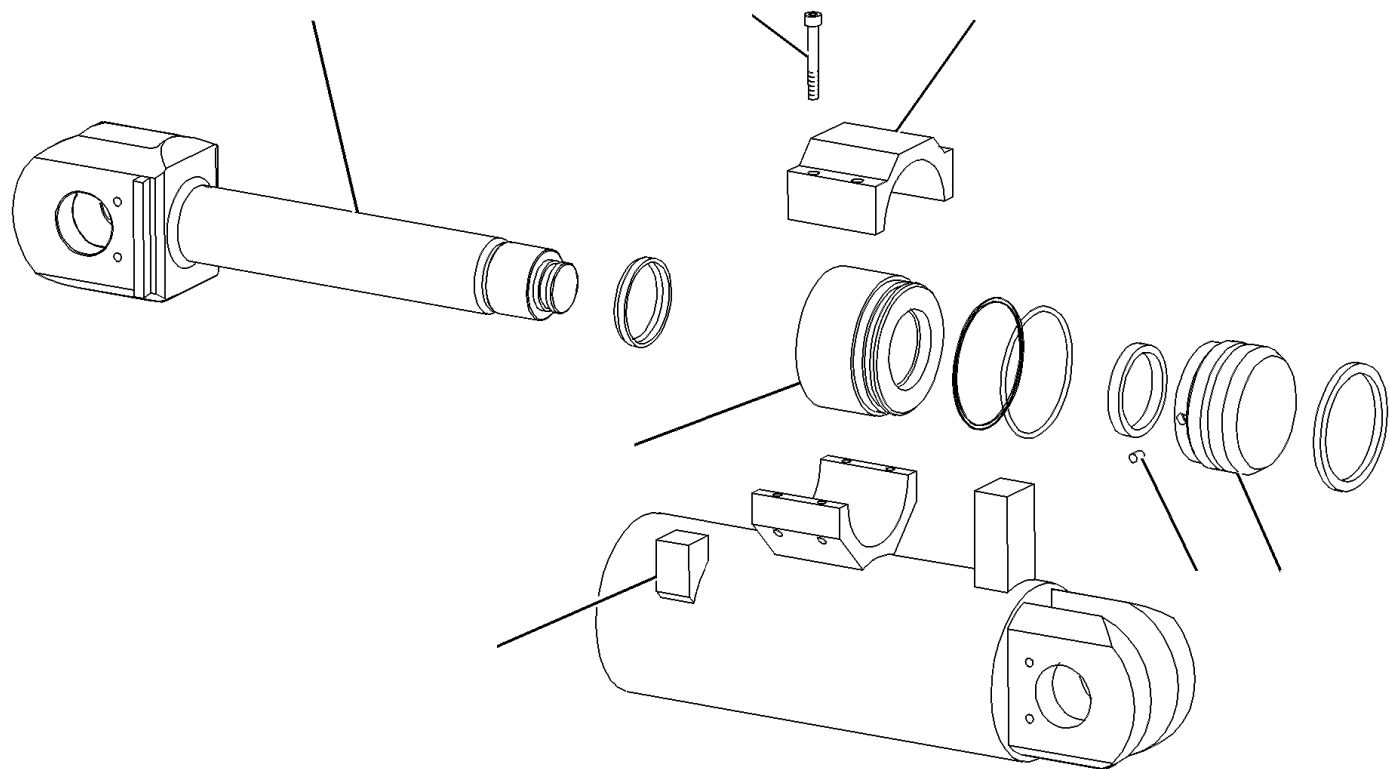
Ref.	Part number	Description	Qty	Code	Group page
	156-9128	CYLINDER GP-CRUSHER	1	Y	5
	159-3112	LINES GP-CYLINDER	1	Y	9
	159-3111	MOUNTING GP-CYLINDER	1	Y	

CAT codes: Y.

156-9128 CYLINDER GP-CRUSHER

156-9128 CYLINDER GP-CRUSHER PART OF 154-8951 CYLINDER & LINES GP-CRUSHER

Drawing 1 of 1



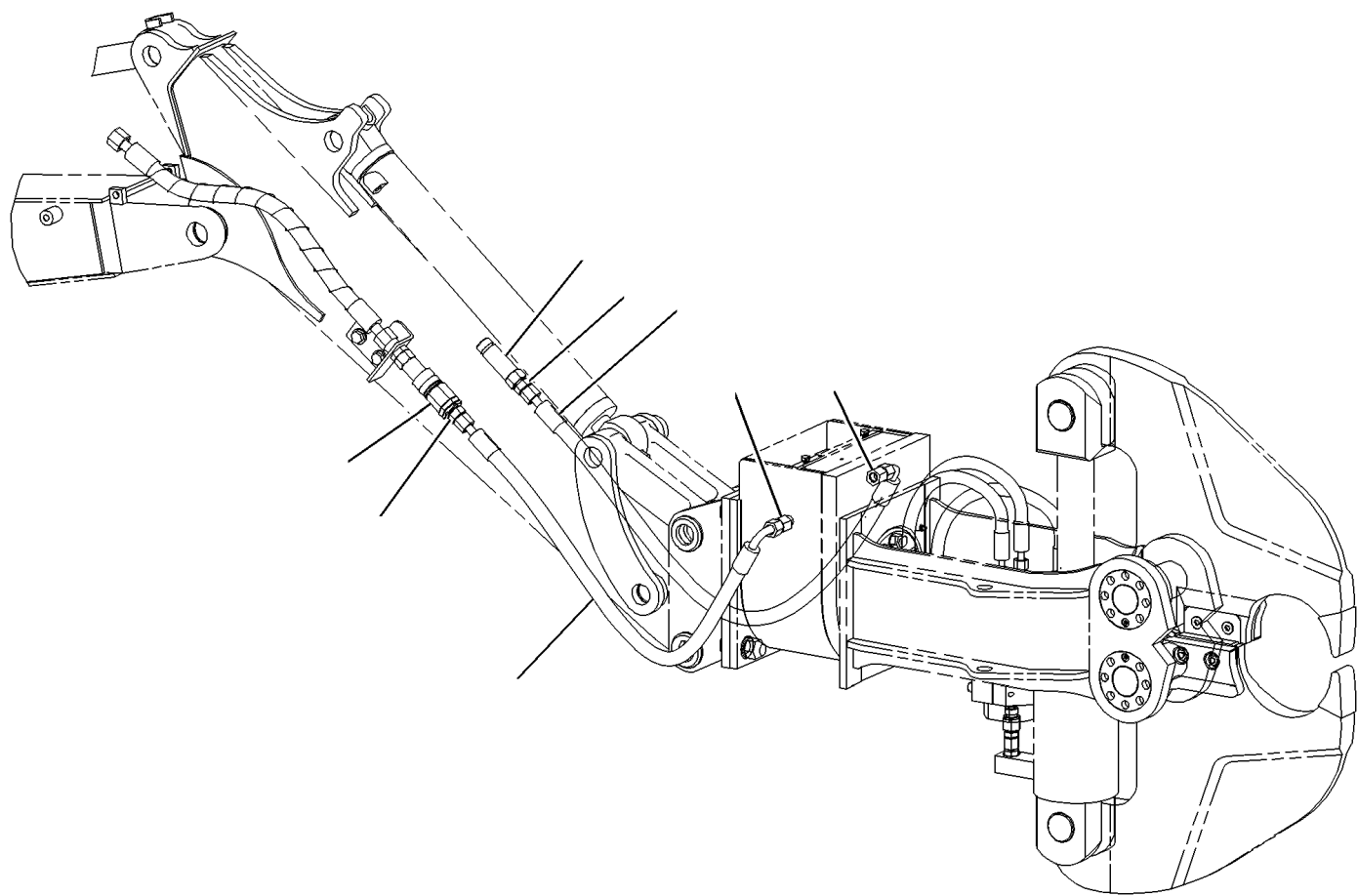
Ref.	Part number	Description	Qty	Code	Group page
1	156-9860	ROD	1		
2	156-9861	CLAMP	1		
3	156-9866	CYLINDER AS	1		
4	161-3539	HEAD	1		
5	161-3540	PISTON	1		
6	099-0188	SETSCREW	2	M	
7	8T-9535	BOLT-SOCKET HEAD (M8X1.25X60-MM)	4	M	
AVAILABLE REPAIR KIT(S):					
	166-9392	KIT-SEAL	1		

CAT codes: M.

164-7550 LINES GP-CONNECTING

164-7550 LINES GP-CONNECTING FOR USE WITH 302.5 MINI HYDRAULIC EXCAVATOR AN ATTACHMENT

Drawing 1 of 1



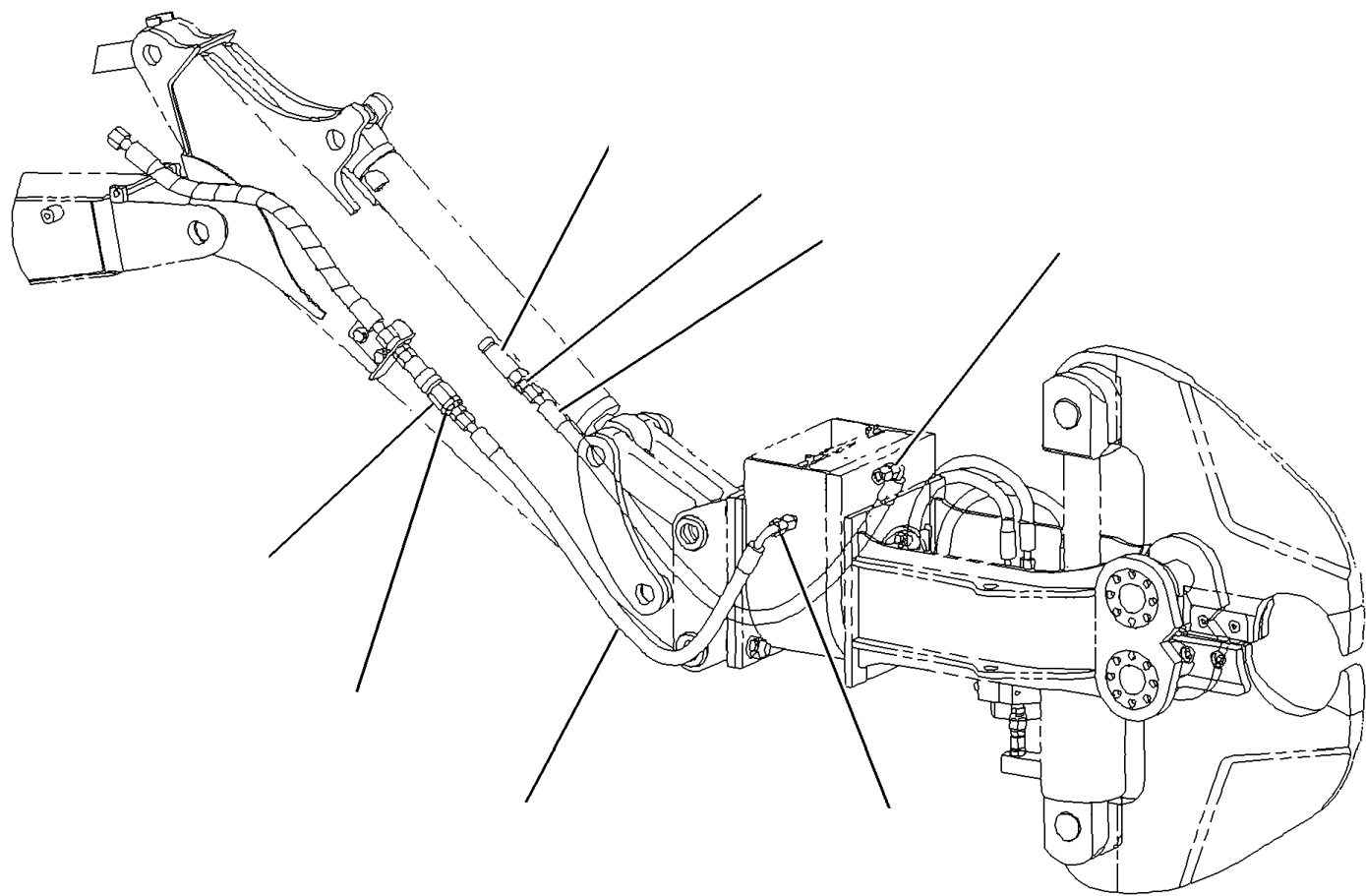
Ref.	Part number	Description	Qty	Code	Group page
1	153-2994	COUPLER AS-QUICK DISCONNECT (FEMALE)	1		
2	153-2995	FITTING AS (QUICK DISCONNECT, MALE)	1		
3	164-2237	HOSE AS	2	I	
4	2M-9780	SEAL-O-RING	2		
5	3E-7403	ADAPTER	2		
6	6V-8398	SEAL-O-RING	4		
7	6V-8638	CONNECTOR	2		

CAT codes: I.

176-0165 LINES GP-CONNECTING

176-0165 LINES GP-CONNECTING FOR USE WITH 303.5 & 304.5 MINI HYDRAULIC EXCAVATOR WITH STANDARD STICK AN ATTACHMENT

Drawing 1 of 1



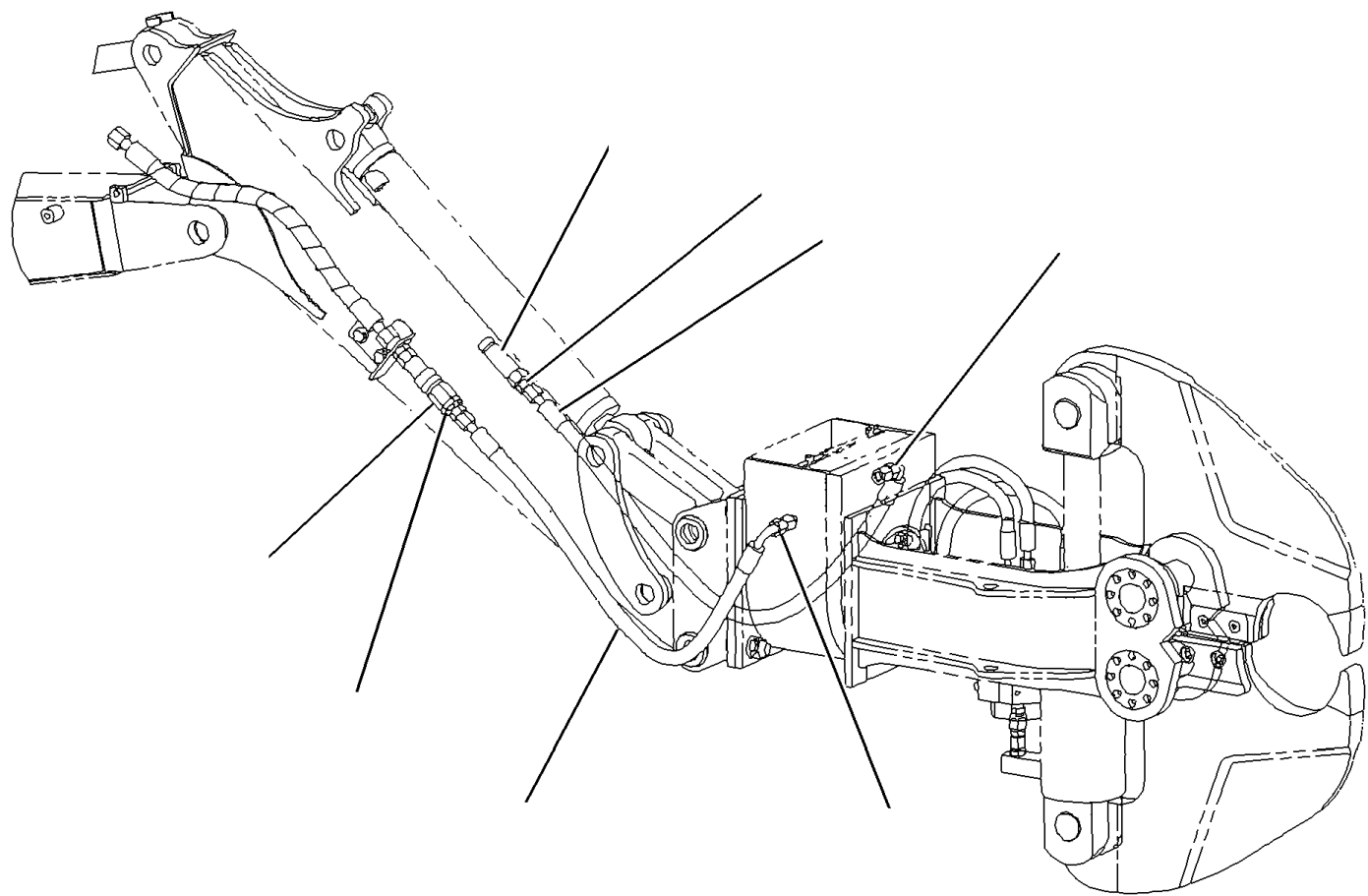
Ref.	Part number	Description	Qty	Code	Group	page
1	153-2994	COUPLER AS-QUICK DISCONNECT (FEMALE)	1			
2	153-2995	FITTING AS (QUICK DISCONNECT, MALE)	1			
3	176-0166	HOSE AS	2	I		
4	2M-9780	SEAL-O-RING	2			
5	3E-7403	ADAPTER	2			
6	6V-8398	SEAL-O-RING	4			
7	6V-8638	CONNECTOR	2			

CAT codes: I.

176-0167 LINES GP-CONNECTING

176-0167 LINES GP-CONNECTING FOR USE WITH 303.5 & 304.5 MINI HYDRAULIC EXCAVATOR WITH LONG STICK AN ATTACHMENT

Drawing 1 of 1



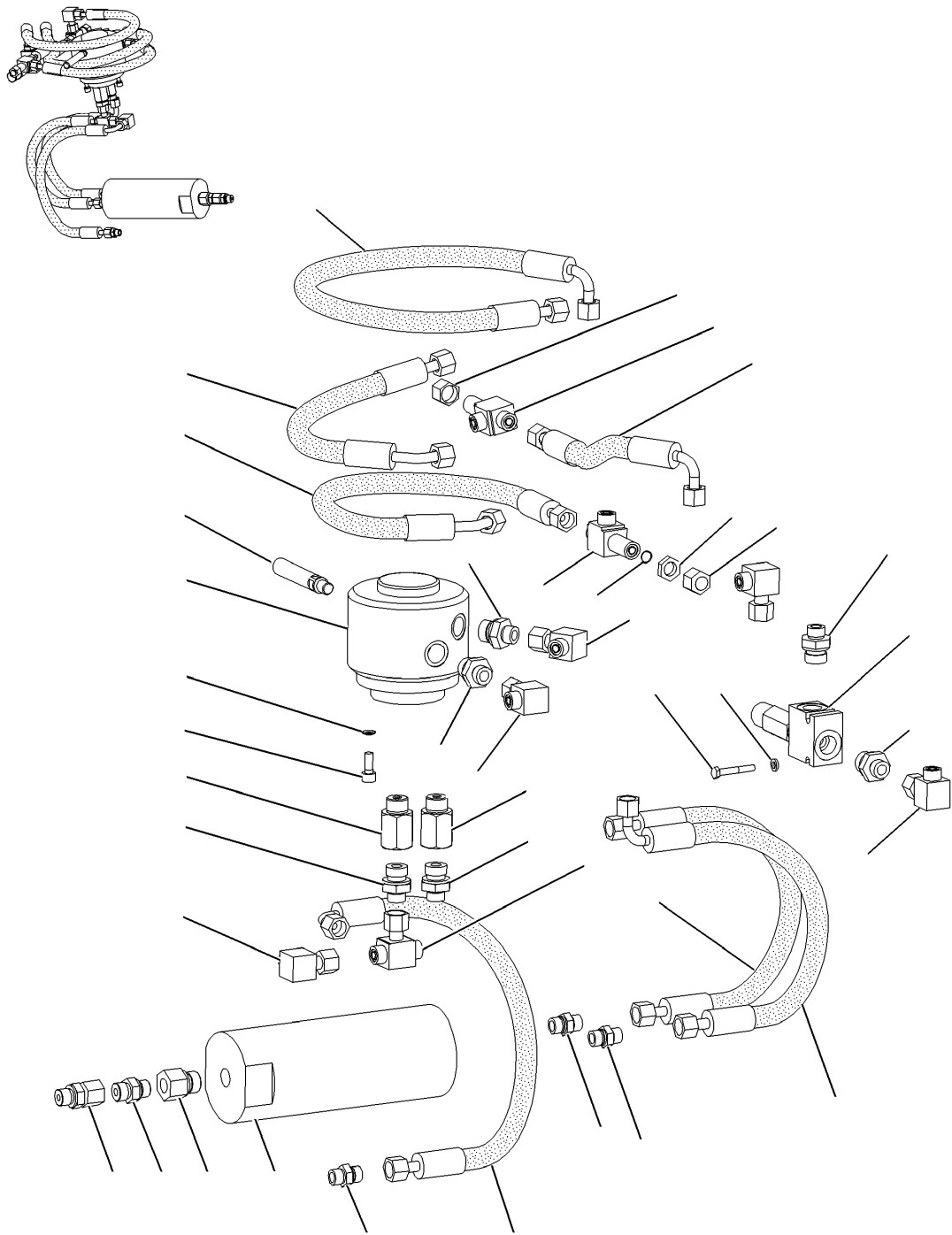
Ref.	Part number	Description	Qty	Code	Group page
1	153-2994	COUPLER AS-QUICK DISCONNECT (FEMALE)	1		
2	153-2995	FITTING AS (QUICK DISCONNECT, MALE)	1		
3	176-0168	HOSE AS	2	I	
4	2M-9780	SEAL-O-RING	2		
5	3E-7403	ADAPTER	2		
6	6V-8398	SEAL-O-RING	4		
7	6V-8638	CONNECTOR	2		

CAT codes: I.

159-3112 LINES GP-CYLINDER

159-3112 LINES GP-CYLINDER PART OF 154-8951 CYLINDER & LINES GP-CRUSHER

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	5T-9996	HOSE AS	1	I	
2	6W-5415	HOSE AS	1	I	
3	7T-0632	HOSE AS	1	I	
4	8I-3633	ADAPTER AS	1		
5	104-9048	HOSE AS	1	I	

159-3112 LINES GP-CYLINDER (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	122-0669	HOSE AS	1	I	
7	154-8952	FITTING	2		
8	154-9565	SWIVEL GP	1		
	165-2235	KIT-SEAL	1		
9	156-9857	INTENSIFIER	1		
10	156-9864	ROD-THREADED	1		
11	159-1117	LOCKWASHER	3		
12	159-2861	ADAPTER AS	1		
13	159-3116	ADAPTER	1		
14	159-3120	VALVE GP-RELIEF	1	Y	
15	159-4685	CONNECTOR AS	6		
(EACH INCLUDES)					
	6V-8397	SEAL-O-RING	1		
	155-9644	SEAL	1		
16	159-5805	FITTING	1		
17	160-6533	HOSE AS	1	I	
18	160-6534	HOSE AS	1	I	
19	162-0476	ADAPTER AS	2		
(EACH INCLUDES)					
	6V-8397	SEAL-O-RING	1		
	162-2254	SEAL	1		
20	6V-9829	CAP AS	2		
21	6V-9843	TEE	1		
22	6V-9850	ELBOW	5		
23	7X-0820	TEE	2		
24	8C-8451	BOLT (M6X1X40-MM)	2	M	
25	8T-1158	BOLT-SOCKET HEAD (M8X1.25X20-MM)	3	M	
26	9X-8256	WASHER (6.6X12X2-MM THK)	2		
27	6V-8397	SEAL-O-RING	6		
28	6V-9168	NUT (11/16-16-THD)	2		

CAT codes: I, M, Y.

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