

CATERPILLAR CR50

5ZW / SEBP3160

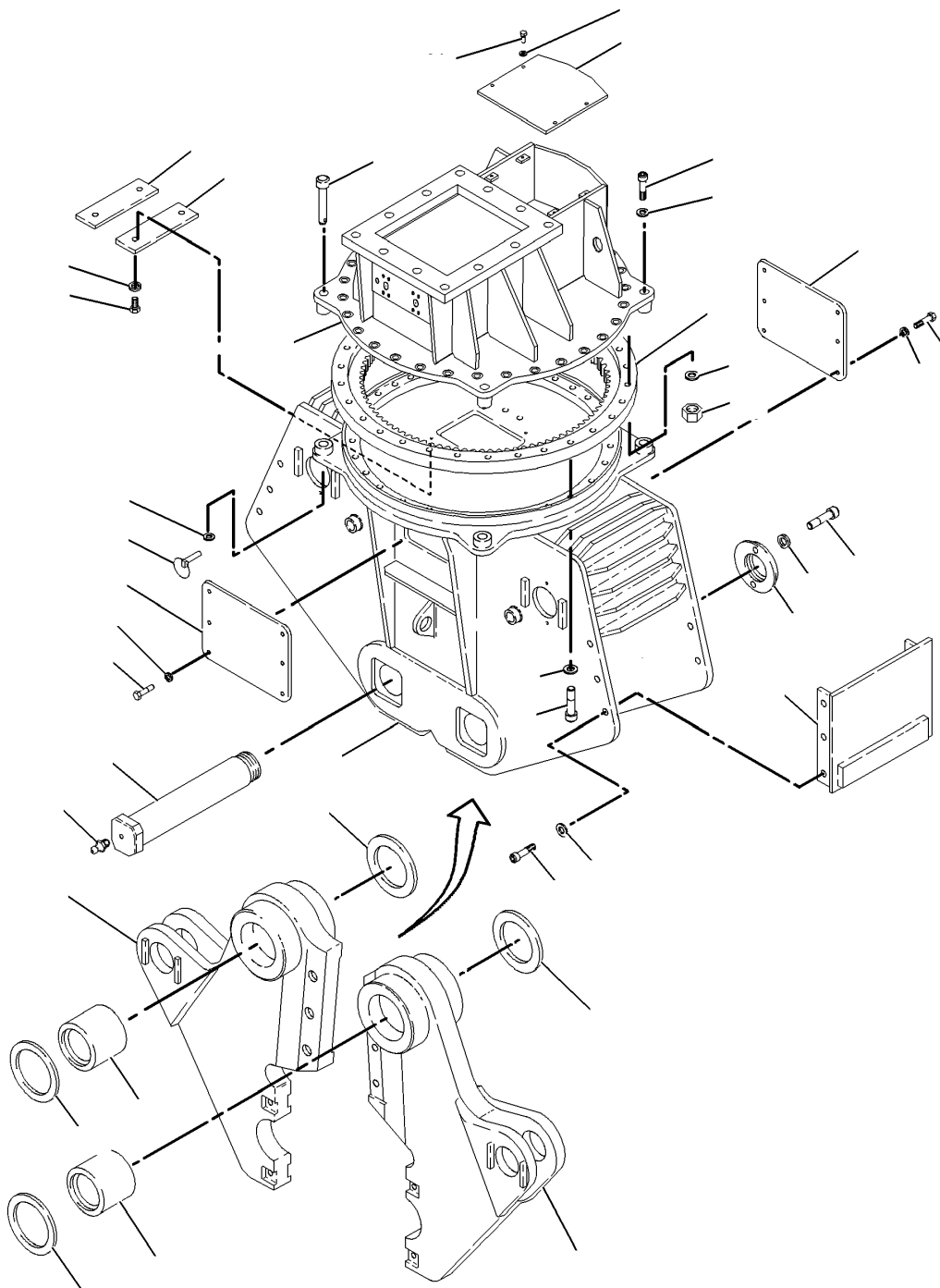
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Basic engine	

160-9070 HOUSING GP-CRUSHER

160-9070 HOUSING GP-CRUSHER S/N 5ZW1-UP PART OF 145-5772 CRUSHER AR-HYDRAULIC

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	134-9524	SCREW-FLAT HEAD	20	M	
2	144-2463	LOCKWASHER	20		
3	144-5479	BOLT (M20X2.5X100-MM)	30		
4	145-0710	GUARD	1		
5	145-3528	GEAR & BEARING GP	1		

160-9070 HOUSING GP-CRUSHER (continued)

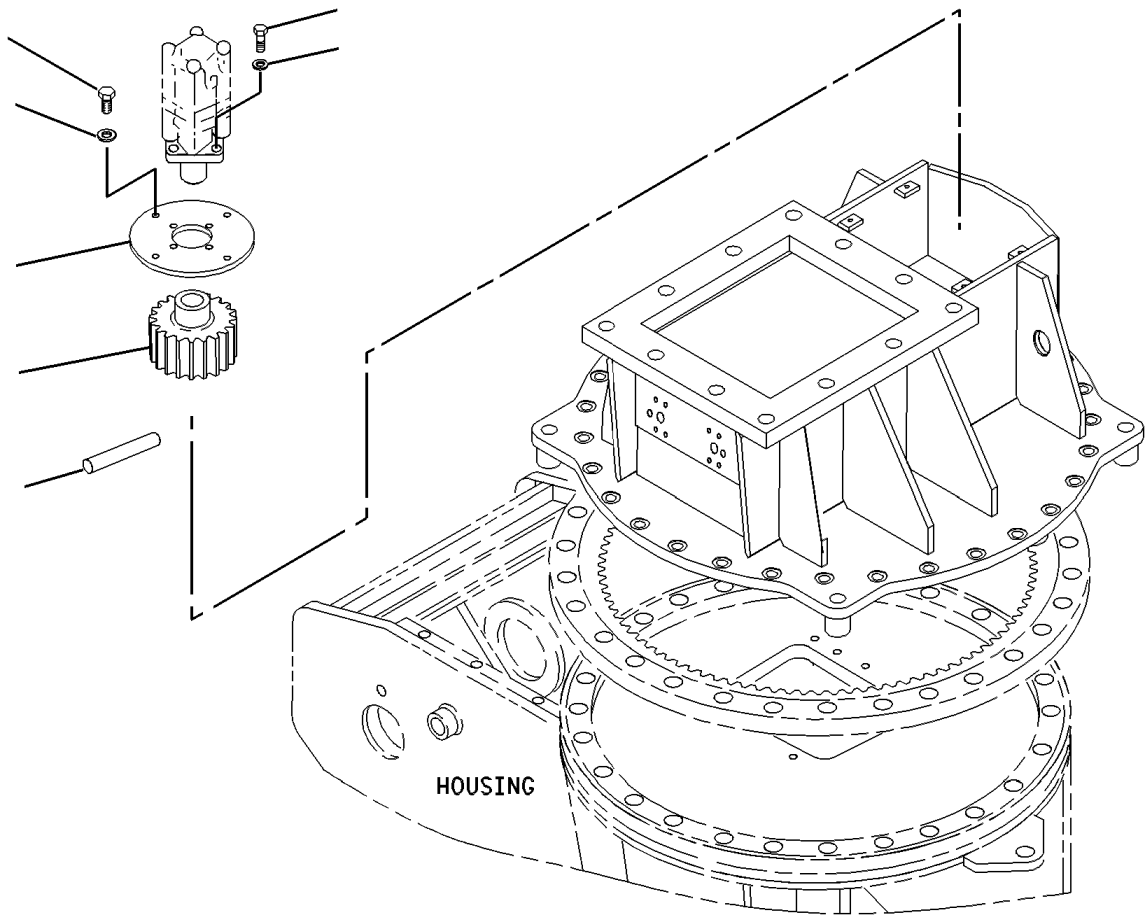
Ref.	Part number	Description	Qty	Code	Group page
	5W-2817	FITTING-GREASE	4		
	171-1382	SEAL		E	
6	145-3541	PLATE	2		
7	145-5706	HOUSING	1		
8	145-5708	PIN AS	2		
9	145-5710	NUT (M160X2-THD)	2		
10	145-5711	BUSHING	2		
11	145-5713	COVER	2		
12	145-5714	GUARD	2		
13	145-5715	WASHER (181X350X19.8-MM THK)	4		
14	145-5775	ARM-CRUSHING	2		
15	159-1118	LOCKWASHER	8		
16	159-1119	LOCKWASHER	12		
17	159-1121	LOCKWASHER	4		
18	160-1822	HOUSING AS-SUSPENSION	1		
19	164-2236	COVER	1		
20	3Q-7726	FITTING-GREASE	2		
21	7Y-5216	BOLT-SOCKET HEAD (M20X2.5X80-MM)	30	M	
22	8D-3791	PIN	1		
23	8T-4123	WASHER (22X35X3.5-MM THK)	90		
24	8T-4131	NUT (M20X2.5-THD)	30	M	
25	8T-4136	BOLT (M10X1.5X25-MM)	4	M	
26	8T-4137	BOLT (M10X1.5X20-MM)	4	M	
27	8T-4139	BOLT (M12X1.75X30-MM)	12	M	
28	8T-6594	BOLT-SOCKET HEAD (M16X2X35-MM)	4	M	
29	9X-8258	WASHER (33X56X6-MM THK)	1		

CAT codes: E, M.

160-9324 MOUNTING GP-ROTATOR MOTOR

160-9324 MOUNTING GP-ROTATOR MOTOR S/N 4JW154-UP; 5BW144-UP; 5ZW1-UP PART OF 160-9714, 160-9715 MOTOR & LINES GP-ROTATOR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6V-8200	BOLT-SOCKET HEAD (M12X1.75X35-MM)	4	M	
2	159-1119	LOCKWASHER	8		
3	095-0674	BOLT-SOCKET HEAD (M12X1.75X65-MM)	4	M	
4	160-6675	PLATE-MOUNTING	1		
5	160-9320	GEAR-PLANETARY	1		
6	3E-4362	PIN-SPRING	1		

CAT codes: M.

160-9109 CYLINDER & LINES GP-CRUSHER

160-9109 CYLINDER & LINES GP-CRUSHER S/N 5ZW1-UP PART OF 145-5772 CRUSHER AR-HYDRAULIC

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

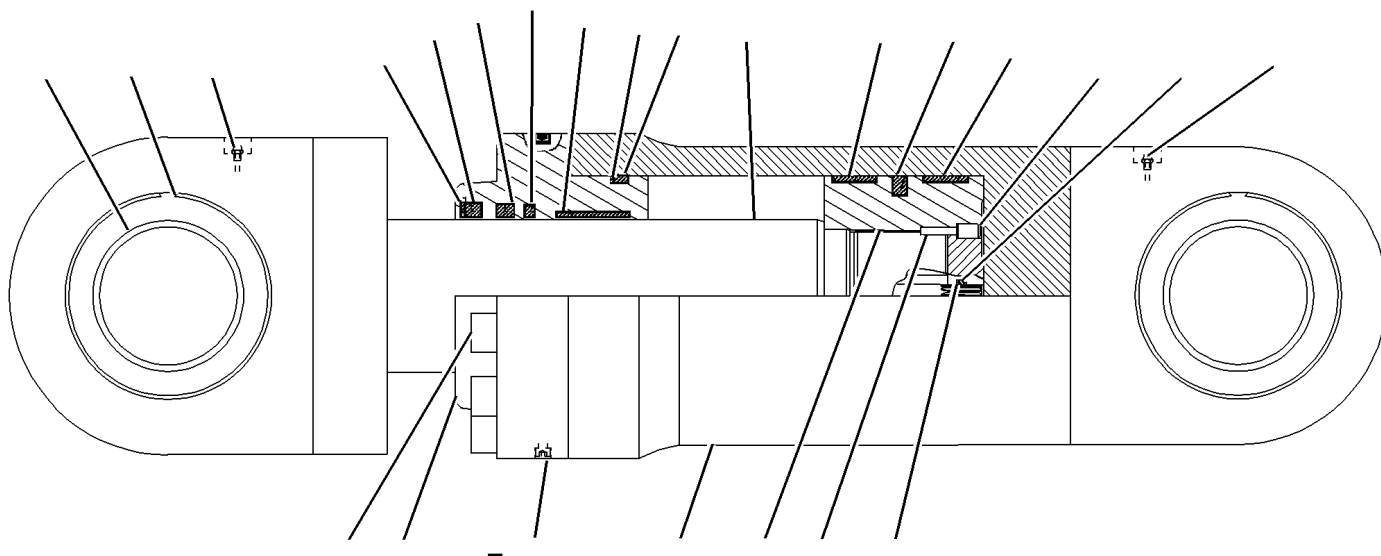
Ref.	Part number	Description	Qty	Code	Group page
	160-8247	CYLINDER GP-HYDRAULIC (CRUSHER)	2	Y	6
	160-9099	LINES GP-CYLINDER	1	Y	8
	145-5731	MOUNTING GP-CYLINDER	1	Y	

CAT codes: Y.

160-8247 CYLINDER GP-HYDRAULIC

160-8247 CYLINDER GP-HYDRAULIC S/N 5ZW1-UP 254 MM (10 IN.) BORE X 515 MM (20.28 IN.) STROKE PART OF 160-9109 CYLINDER & LINES GP-CRUSHER

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	225-3297	SEAL-WIPER	1	J	
2	9X-1802	RING-RETAINING	1	J	
3	167-2417	SEAL-U-CUP	1	J	
4	167-2234	SEAL AS-BUFFER	1	J	
5	6E-0173	RING-WEAR	1	J	
6	1U-3307	RING-BACKUP	1	J	
7	5P-2235	SEAL-O-RING	1	J	
8	117-8865	RING-WEAR	2	J	
9	8T-1794	SEAL AS	1	J	
10	161-1937	RING-BACKUP	2	J	
11	4J-5573	SEAL-O-RING	1	J	
12	161-1939	CYLINDER AS	1		
13	161-1940	ROD	1		
14	161-1941	PISTON	1		
15	161-1942	HEAD	1		
16	3E-9400	RING-RETAINING	4		
17	145-5729	BEARING	2		
18	3Q-7726	FITTING-GREASE	2		
19	183-9503	BOLT-SOCKET HEAD (M27X3X90-MM)	16	M	
20	144-5523	DOWEL	1		
21	144-5533	DRIVE-HEX SOCKET	1		

160-8247 CYLINDER GP-HYDRAULIC (continued)

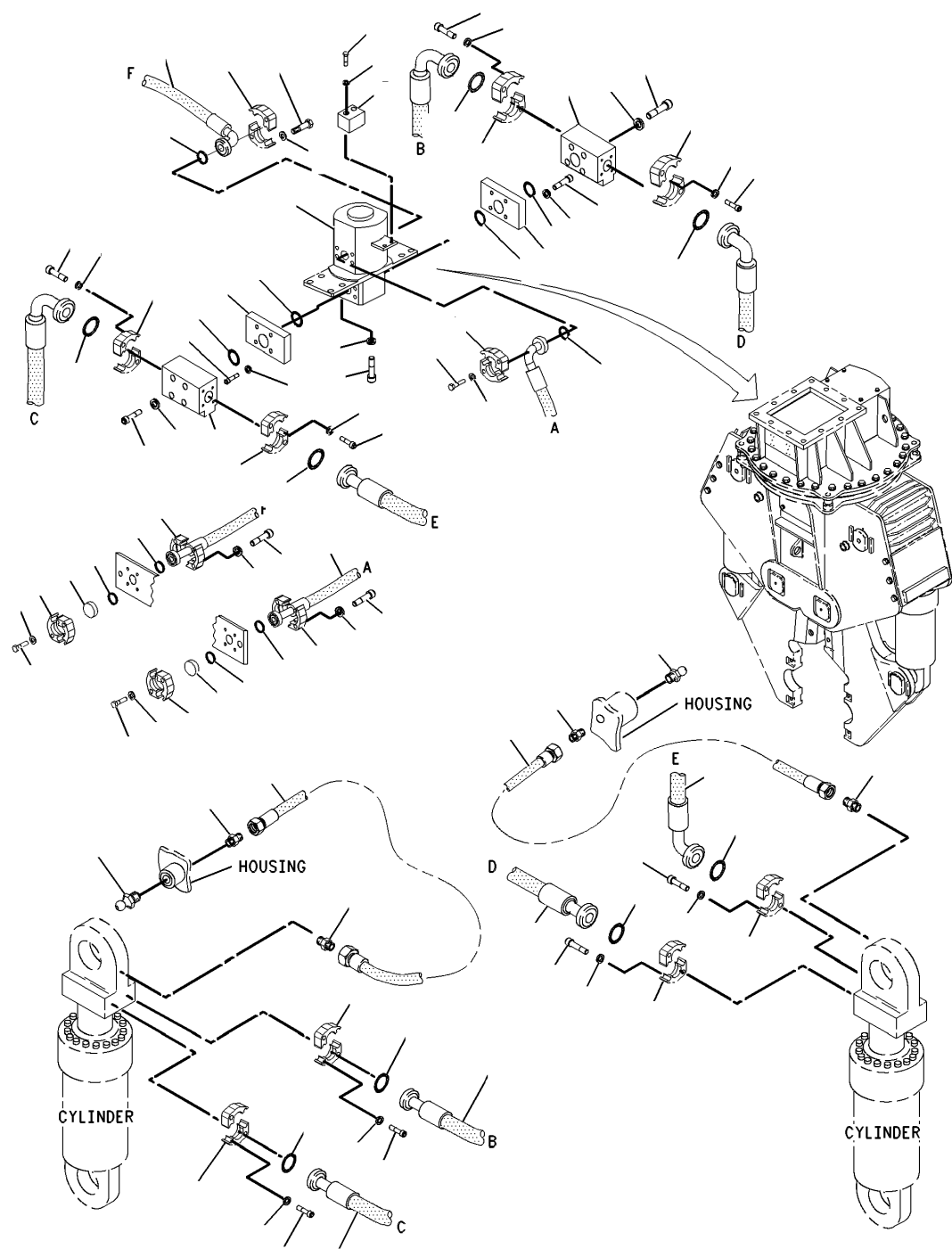
Ref.	Part number	Description	Qty	Code	Group page
22	160-4669	SEAL	1	J	
23	145-2211	PLUG	1		
AVAILABLE REPAIR KIT(S):					
	161-2015	KIT-SEAL	1	J	

CAT codes: J, M.

160-9099 LINES GP-CYLINDER

160-9099 LINES GP-CYLINDER S/N 5ZW142-UP PART OF 160-9109 CYLINDER & LINES GP-CRUSHER

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	095-0685	BOLT-SOCKET HEAD (M14X2X30-MM)	8	M	
2	144-2760	FITTING	4		
3	145-0725	HOSE AS	2		
4	145-3561	SWIVEL GP	1		
	165-2234	KIT-SEAL	1		

160-9099 LINES GP-CYLINDER (continued)

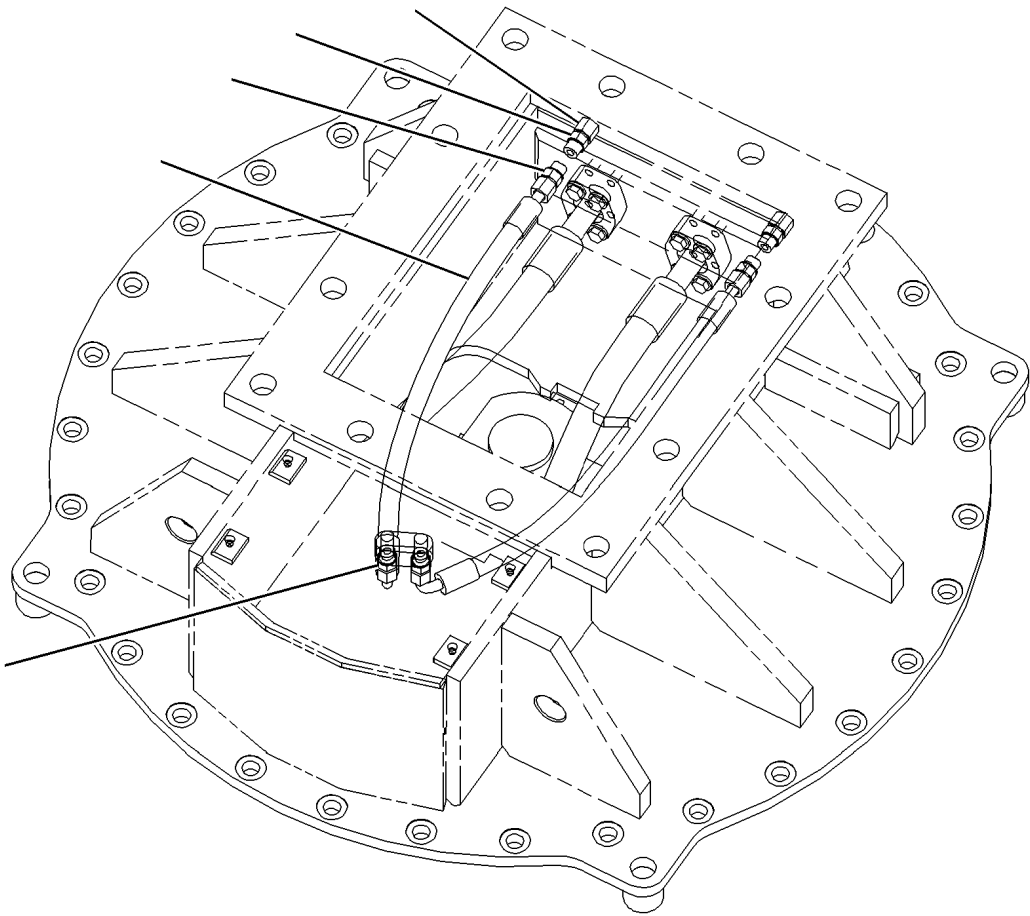
Ref.	Part number	Description	Qty	Code	Group page
5	145-3562	STOP	1		
6	159-1118	LOCKWASHER	2		
7	159-1119	LOCKWASHER	8		
8	159-1120	LOCKWASHER	8		
9	159-1121	LOCKWASHER	4		
10	160-6674	HOSE AS	2	I	
11	163-3022	BLOCK	2		
12	163-3023	BLOCK	2		
13	163-3024	HOSE AS	3	I	
14	163-3025	HOSE AS	1	I	
15	1P-3704	SEAL-RECTANGULAR	18		
16	1P-5767	FLANGE-HALF	24		
17	3Q-7726	FITTING-GREASE	2		
18	5P-0048	COVER	2		
19	6V-0401	FLANGE-HALF	4		
20	7X-0510	WASHER-HARD (15.5X29X3-MM THK)	8		
21	8C-6854	BOLT (M14X2X50-MM)	8	M	
22	8C-8729	BOLT-SOCKET HEAD (M12X1.75X80-MM)	8	M	
23	8T-4186	BOLT (M10X1.5X40-MM)	2	M	
24	8T-4194	BOLT (M12X1.75X50-MM)	48	M	
25	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	48		
26	8T-6594	BOLT-SOCKET HEAD (M16X2X35-MM)	4	M	

CAT codes: I, M.

160-6670 LINES GP-MOTOR

160-6670 LINES GP-MOTOR S/N 5BW144-UP; 5ZW1-UP PART OF 160-9715 MOTOR & LINES GP-ROTATOR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	114-8423	HOSE AS	2	I	
2	6V-9830	CAP AS	2		
3	155-8994	ADAPTER AS	6		
(EACH INCLUDES)					
3A	155-9644	SEAL	1		
3B	6V-8398	SEAL-O-RING	1		

CAT codes: I.

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