

CATERPILLAR CR28

4JW / SEBP3160

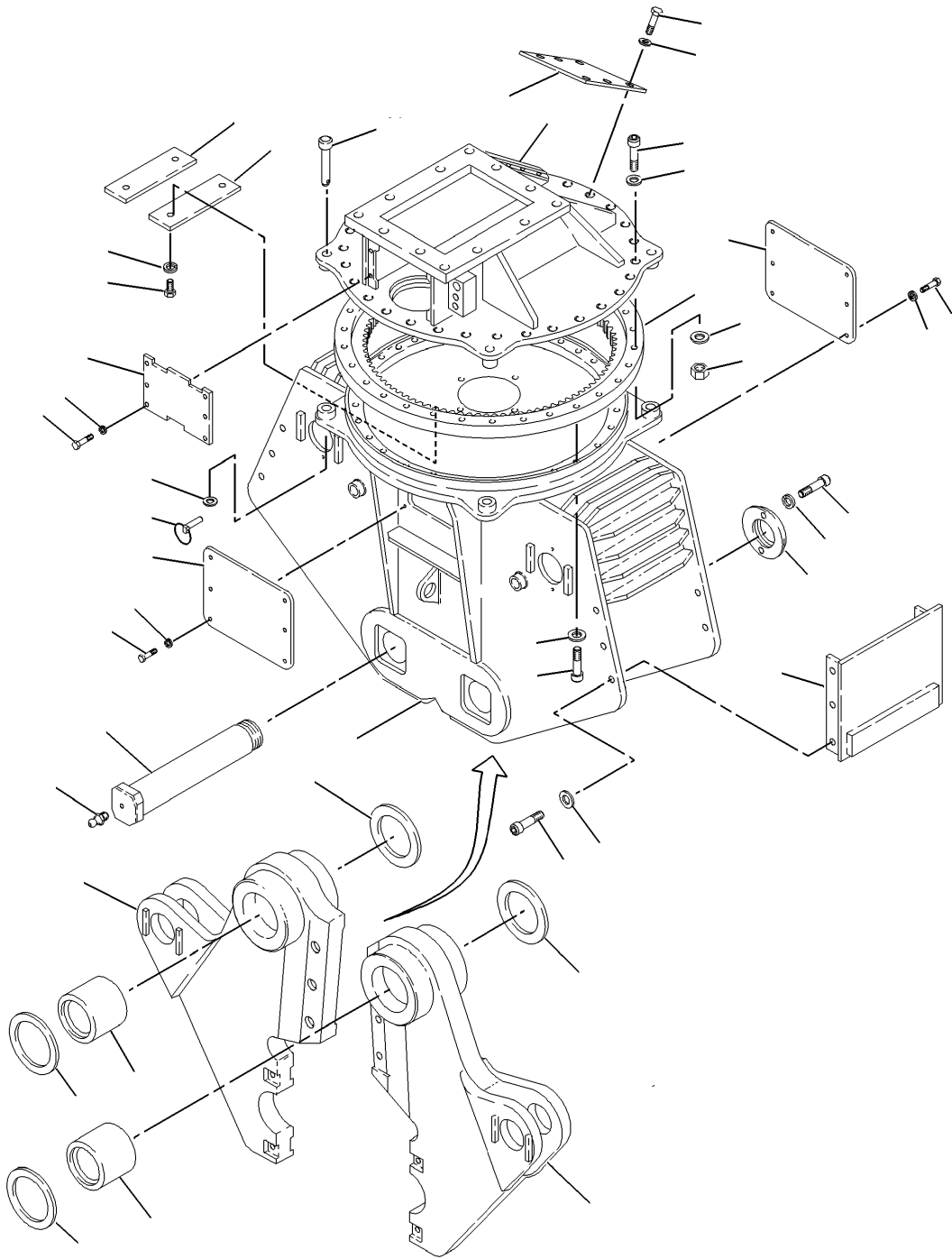
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Basic engine	

145-4007 HOUSING GP-CRUSHER

145-4007 HOUSING GP-CRUSHER S/N 4JW1-153 PART OF 145-4006 CRUSHER AR-HYDRAULIC

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	3Q-7726	FITTING-GREASE	2		
2	8T-3957	BOLT-SOCKET HEAD (M12X1.75X30-MM)	4	M	
3	8T-4131	NUT (M20X2.5-THD)	30	M	
4	8T-4137	BOLT (M10X1.5X20-MM)	22	M	
5	8T-4195	BOLT (M10X1.5X30-MM)	4	M	

145-4007 HOUSING GP-CRUSHER (continued)

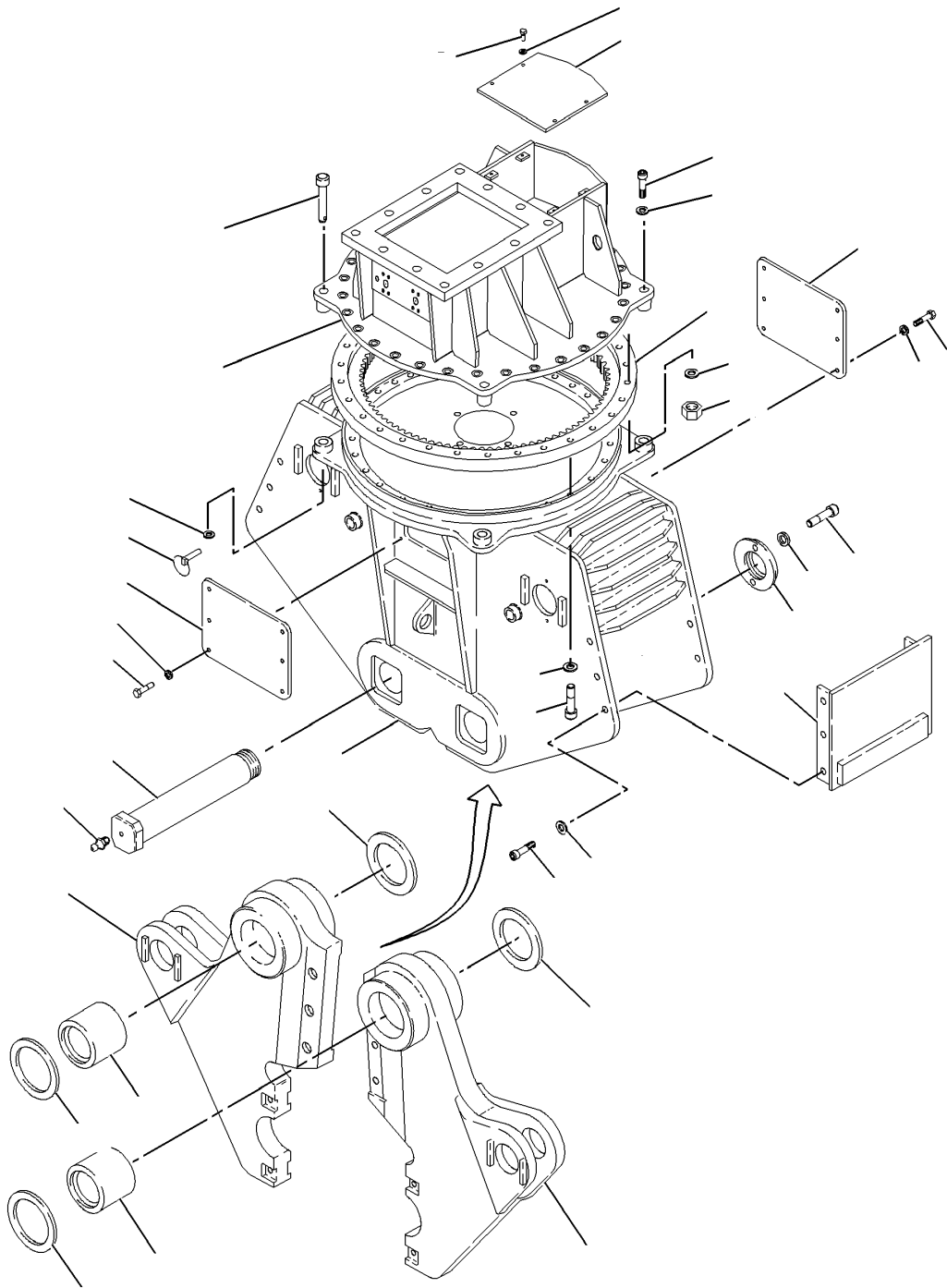
Ref.	Part number	Description	Qty	Code	Group page
6	8T-4123	WASHER (22X35X3.5-MM THK)	90		
7	9X-8258	WASHER (33X56X6-MM THK)	1		
8	159-1118	LOCKWASHER	26		
10	144-2463	LOCKWASHER	12		
11	144-2686	SCREW-FLAT HEAD	12	M	
13	7Y-5216	BOLT-SOCKET HEAD (M20X2.5X80-MM)	30	M	
14	144-5479	BOLT (M20X2.5X100-MM)	30		
15	145-0673	PLATE	2		
16	145-0703	PLATE-ROTATOR	1		
17	145-0704	GEAR & BEARING GP	1		
	5W-2817	FITTING-GREASE	4		
	171-1382	SEAL		BE	
18	145-0709	COVER	1		
19	145-0708	COVER	1		
20	145-0710	GUARD	1		
21	145-2229	ARM AS-CRUSHING	2		
22	145-3671	HOUSING	1		
23	145-3673	PIN AS	2		
24	145-3676	NUT (M100X2-THD)	2		
25	145-3677	BEARING	2		
26	8D-3791	PIN	1		
27	145-3681	COVER	2		
28	145-3682	GUARD	2		
29	145-3683	WASHER (121X220X19.8-MM THK)	4		

CAT codes: B, E, M.

160-9068 HOUSING GP-CRUSHER

160-9068 HOUSING GP-CRUSHER S/N 4JW154-UP PART OF 145-4006 CRUSHER AR-HYDRAULIC

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	144-2463	LOCKWASHER	12		
2	144-2686	SCREW-FLAT HEAD	12	M	
3	144-5479	BOLT (M20X2.5X100-MM)	30		
4	145-0704	GEAR & BEARING GP	1		
	5W-2817	FITTING-GREASE	4		

160-9068 HOUSING GP-CRUSHER (continued)

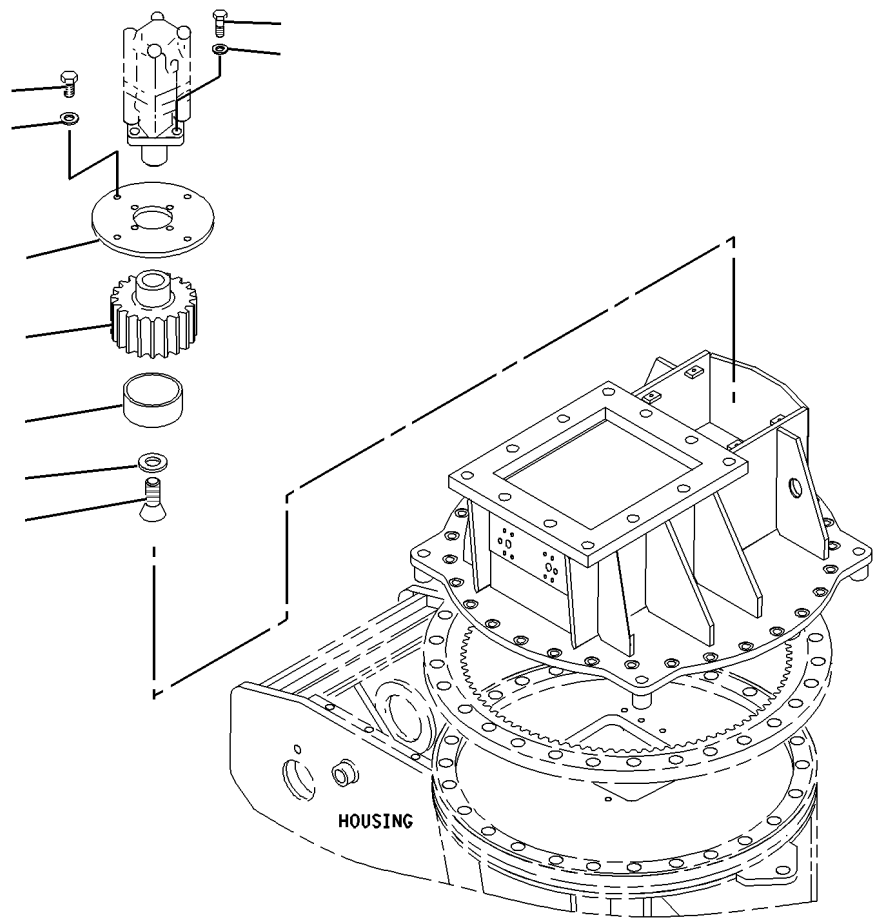
Ref.	Part number	Description	Qty	Code	Group page
	171-1382	SEAL		E	
5	145-0710	GUARD	1		
6	145-2229	ARM AS-CRUSHING	2		
7	145-3673	PIN AS	2		
8	145-3676	NUT (M100X2-THD)	2		
9	145-3677	BEARING	2		
10	145-3681	COVER	2		
11	145-3682	GUARD	2		
12	145-3683	WASHER (121X220X19.8-MM THK)	4		
13	158-2149	HOUSING AS-UPPER	1		
14	159-1118	LOCKWASHER	16		
15	159-1119	LOCKWASHER	4		
16	160-2536	COVER	1		
17	161-7582	HOUSING AS-LOWER	1		
18	3Q-7726	FITTING-GREASE	2		
19	7Y-5216	BOLT-SOCKET HEAD (M20X2.5X80-MM)	30	M	
20	8D-3791	PIN	1		
21	8T-3957	BOLT-SOCKET HEAD (M12X1.75X30-MM)	4	M	
22	8T-4123	WASHER (22X35X3.5-MM THK)	90		
23	8T-4131	NUT (M20X2.5-THD)	30	M	
24	8T-4137	BOLT (M10X1.5X20-MM)	16	M	
25	9X-8258	WASHER (33X56X6-MM THK)	1		

CAT codes: E, M.

145-6438 MOUNTING GP-ROTATOR MOTOR

145-6438 MOUNTING GP-ROTATOR MOTOR S/N 4JW1-153; 5BW1-143 PART OF 145-3667, 145-4021 MOTOR & LINES GP-ROTATOR

Drawing 1 of 1



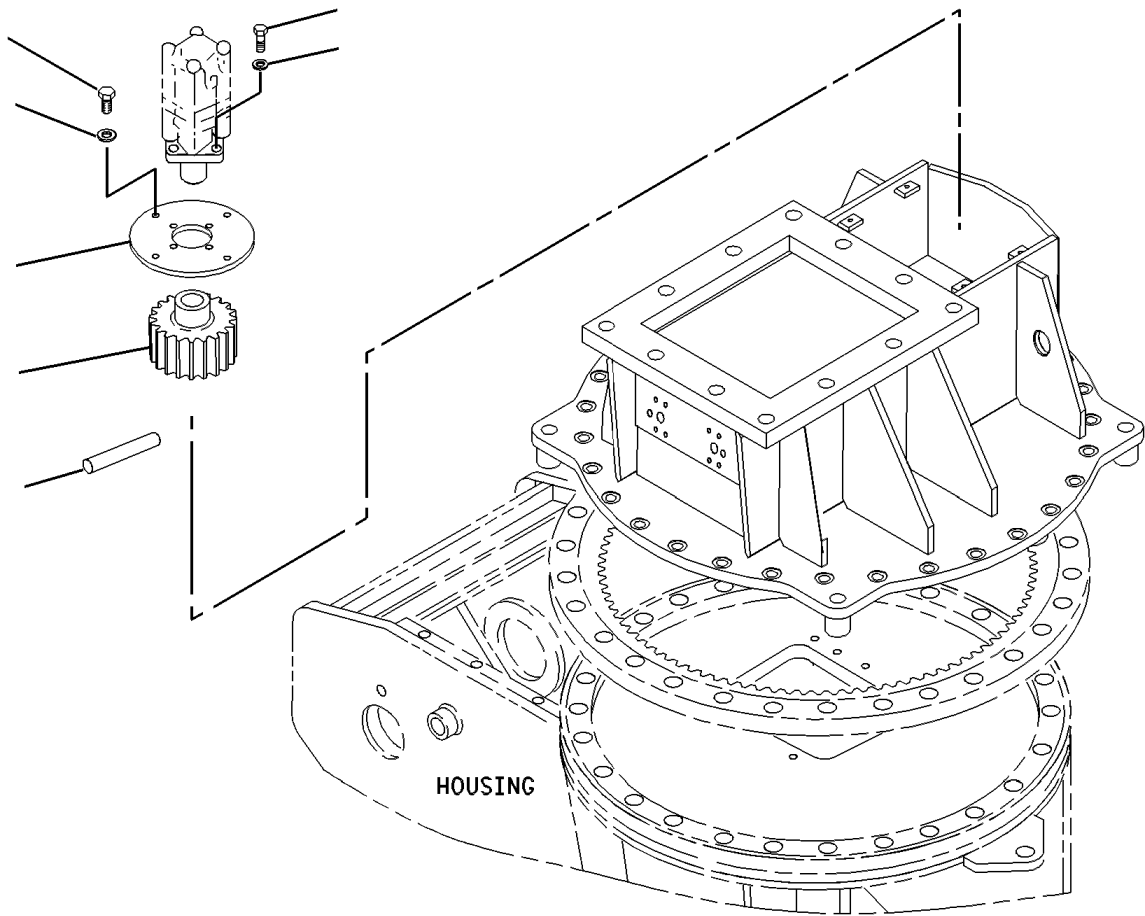
Ref.	Part number	Description	Qty	Code	Group page
1	8T-4183	BOLT (M12X1.75X40-MM)	4	M	
2	8T-4184	BOLT (M12X1.75X45-MM)	4	M	
3	159-1119	LOCKWASHER	8		
4	145-1893	BOLT (M12X1.75X40-MM)	1	M	
5	145-6180	GEAR-PLANETARY	1		
6	145-6182	PLATE-MOUNTING	1		
7	145-6184	WASHER	1		
8	144-2463	LOCKWASHER	1		

CAT codes: 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.

145-3666 CYLINDER & LINES GP-CRUSHER

145-3666 CYLINDER & LINES GP-CRUSHER S/N 4JW1-153 PART OF 145-4006 CRUSHER AR-HYDRAULIC

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

Ref.	Part number	Description	Qty	Code	Group page
	145-3724	CYLINDER GP-HYDRAULIC (CRUSHER)	2	Y	10
	145-3733	LINES GP-CYLINDER	1	Y	
	145-3730	MOUNTING GP-CYLINDER	1	Y	

CAT codes: Y.

160-9107 CYLINDER & LINES GP-CRUSHER

160-9107 CYLINDER & LINES GP-CRUSHER S/N 4JW154-UP PART OF 145-4006 CRUSHER AR-HYDRAULIC

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

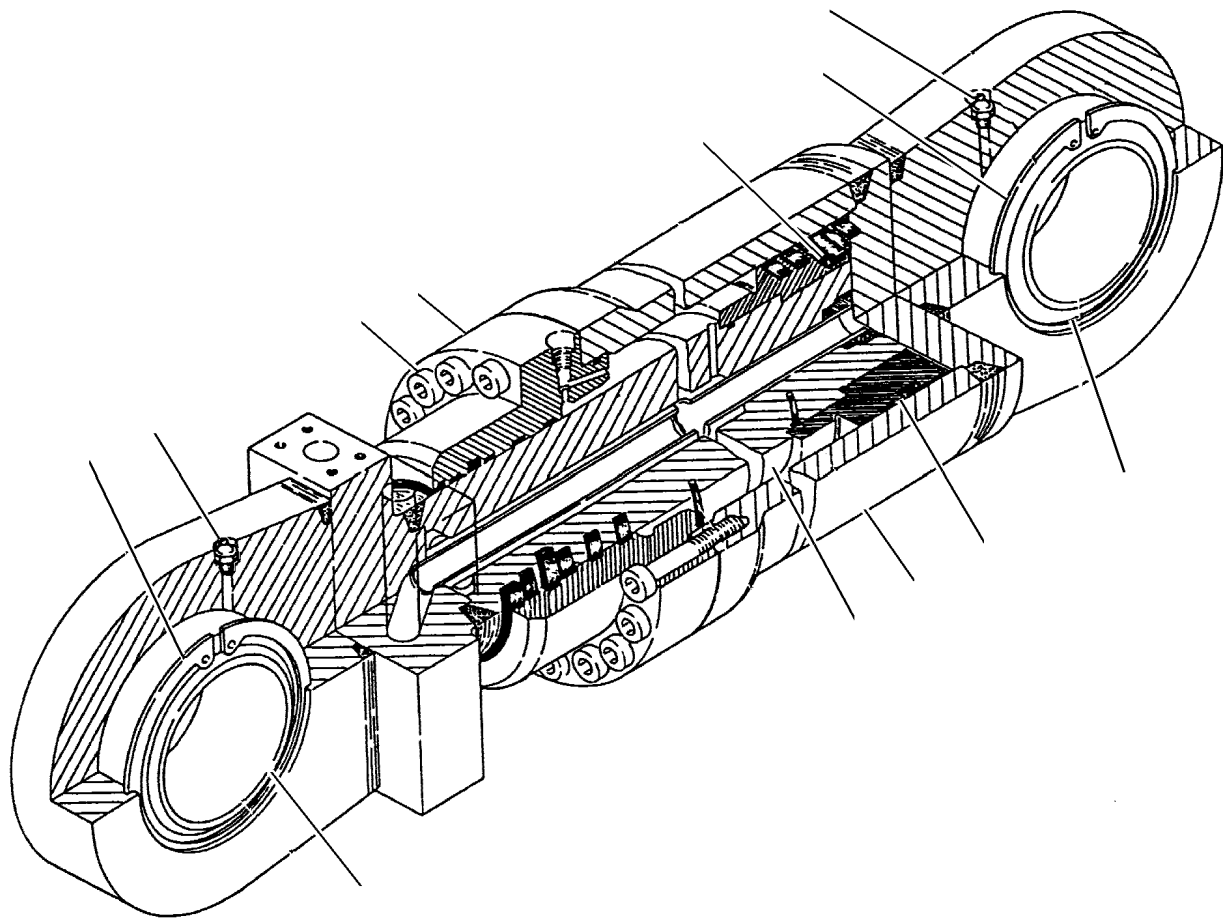
Ref.	Part number	Description	Qty	Code	Group page
	160-8245	CYLINDER GP-HYDRAULIC	2	Y	
	160-9097	LINES GP-CYLINDER	1	Y	
	145-3730	MOUNTING GP-CYLINDER	1	Y	

CAT codes: Y.

145-3724 CYLINDER GP-HYDRAULIC

145-3724 CYLINDER GP-HYDRAULIC S/N 4JW1-153 200MM (7.9IN) BORE X 295MM (11.6IN) STROKE PART OF 145-3666 CYLINDER & LINES GP-CRUSHER

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	166-2295	CYLINDER AS	1		
2	166-2296	ROD	1		
3	166-2297	HEAD	1		
4	166-2298	PISTON	1		
5	095-1277	SETSCREW-SOCKET	1	M	
6	144-4084	BOLT-SOCKET HEAD (M20X2.5X110MM)	20		
7	109-0119	RING-RETAINING	4		
8	144-3745	BEARING	2		
9	3Q-7726	FITTING-GREASE	2		
AVAILABLE REPAIR KIT(S):					
	145-3727	KIT-SEAL	1		

CAT codes: M.

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