

CATERPILLAR 3516

5SJ / SEBP1961

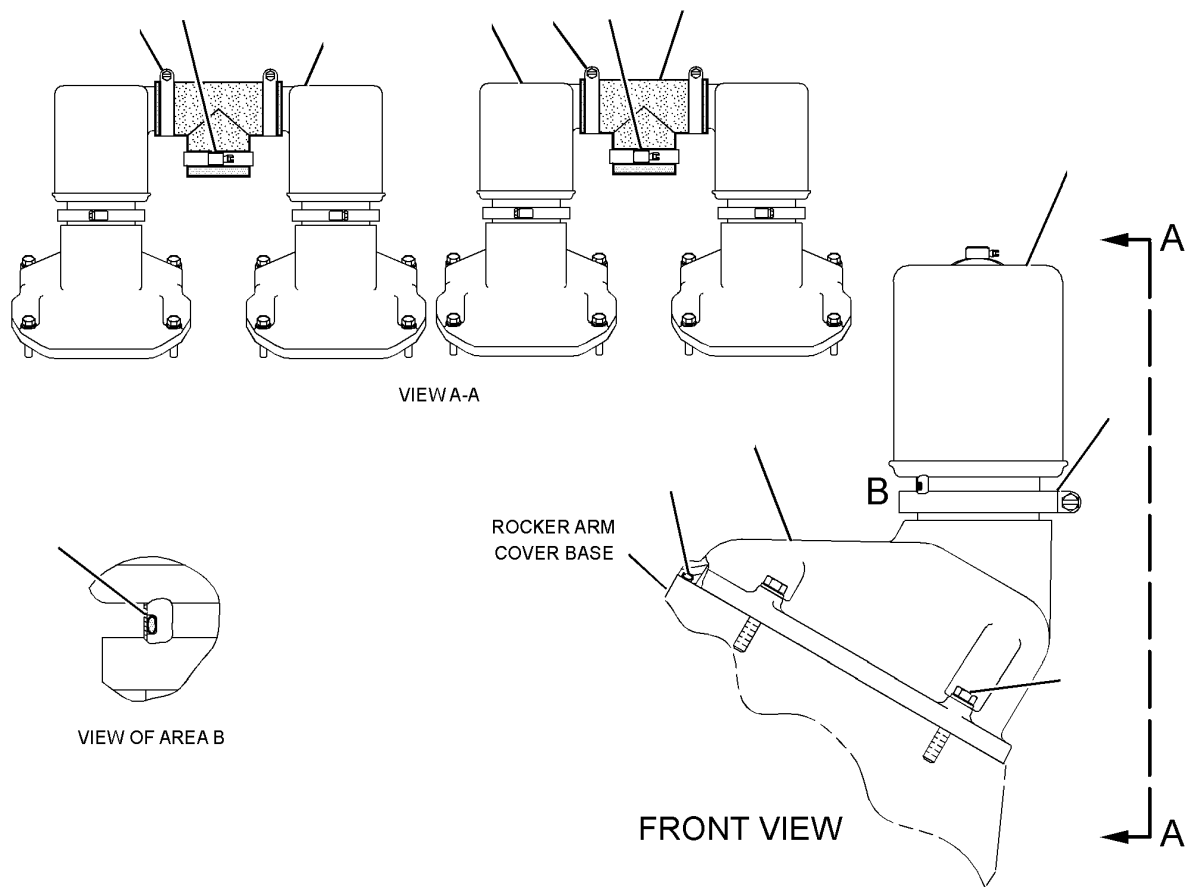
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Electrical and electronics	
Basic engine	
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144-5688 BREATHER GP

144-5688 BREATHER GP S/N 5SJ537-735

Drawing 1 of 1

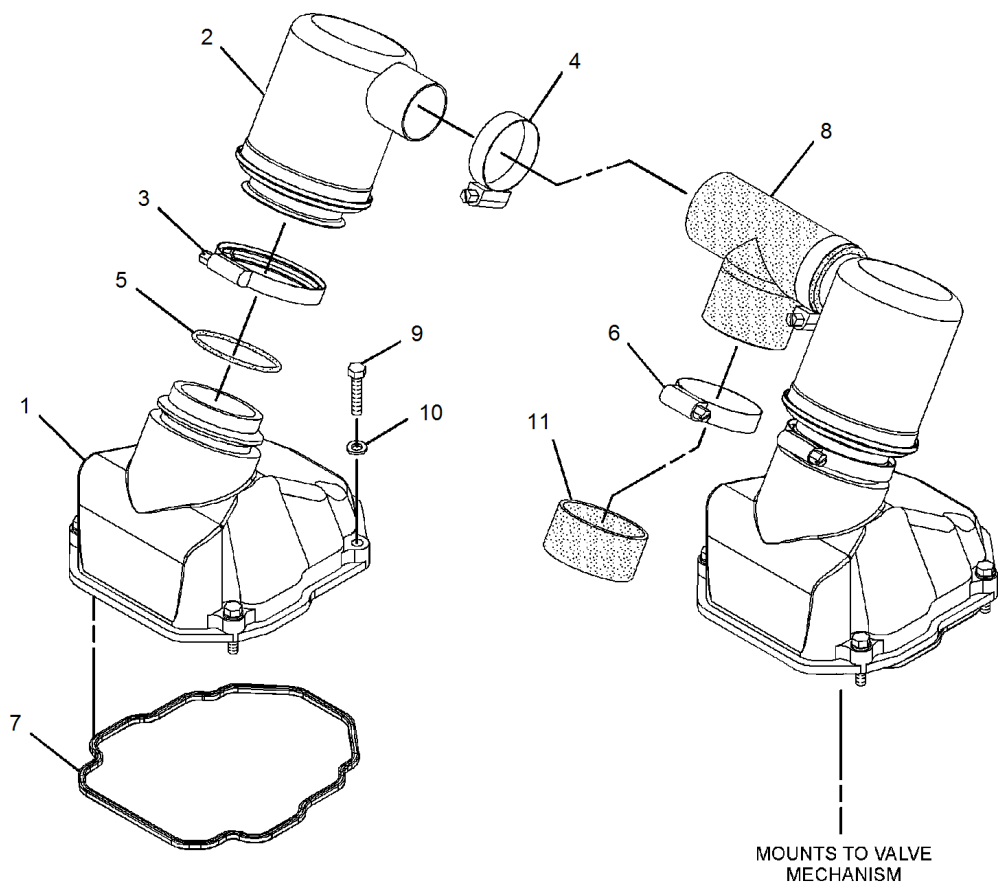


Ref.	Part number	Description	Qty	Code	Group page
1	4W-1450	COVER AS	4		
2	4W-3027	BREATHER AS (CRANKCASE)	4		
3	4W-3034	CLAMP-HOSE	4		
4	5P-0597	CLAMP-HOSE	4		
5	033-6031	SEAL-O-RING	4		
6	5P-4868	CLAMP-HOSE	2		
7	272-0757	SEAL-VALVE COVER (BREATHER COVER)	4		
8	217-6692	HOSE-TEE	2		
9	1A-9579	BOLT (5/16-18X1.5-IN)	16		
10	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	16		

4W-1449 BREATHER GP -CRANKCASE

4W-1449 BREATHER GP -CRANKCASE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4W-1450	COVER AS	2		
2	4W-3027	BREATHER AS (CRANKCASE)	2		
3	4W-3034	CLAMP-HOSE	2		
4	5P-0597	CLAMP-HOSE	2		
5	033-6031	SEAL-O-RING	2		
6	5P-4868	CLAMP-HOSE	1		
7	272-0757	SEAL-VALVE COVER (BREATHER)	2		
8	217-6692	HOSE-TEE	1		
9	1A-9579	BOLT (5/16-18X1.5-IN)	8		
10	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	8		
11	7N-7820	BOOT	1	B	

CAT codes: B.

7N-1875 FILLER GP-ENGINE OIL

7N-1875 FILLER GP-ENGINE OIL

Drawing 1 of 1

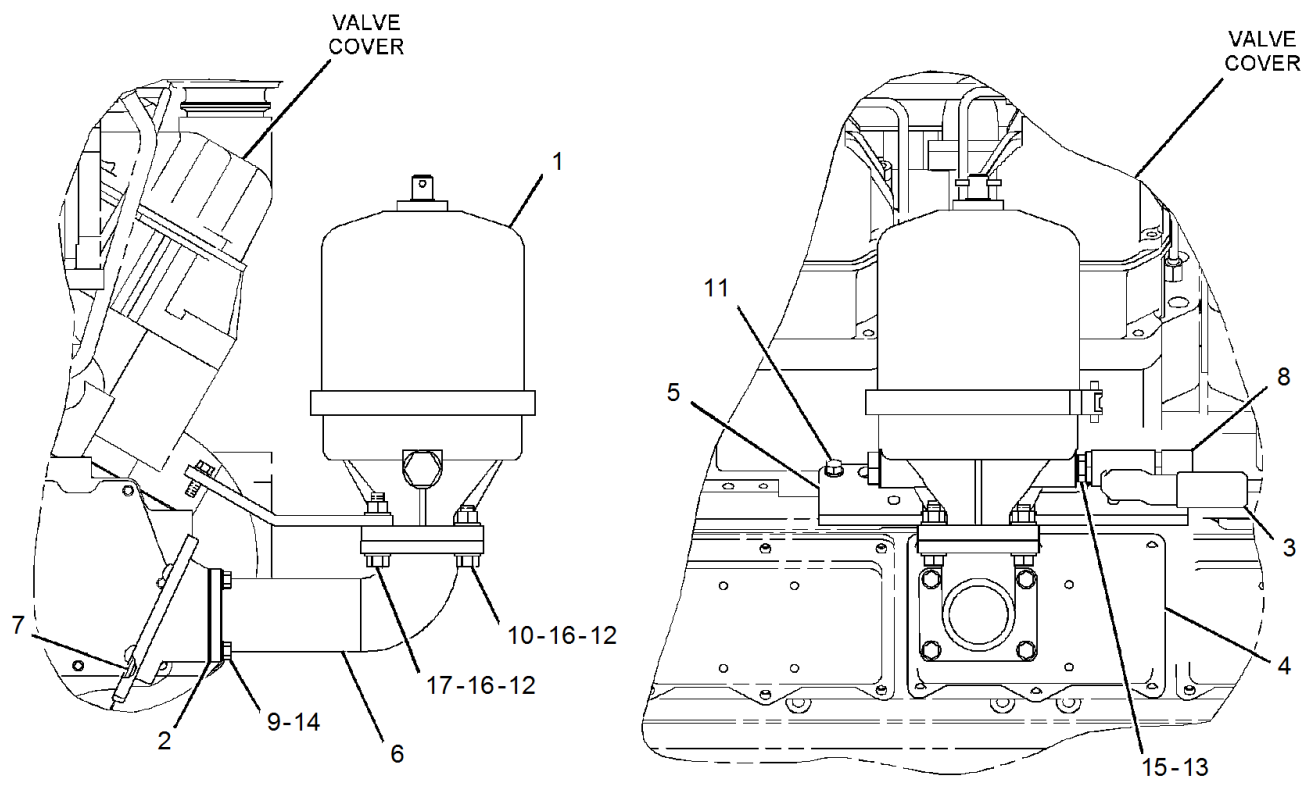


Ref.	Part number	Description	Qty	Code	Group page
1	7L-4447	CAP AS-ENGINE OIL FILLER	1		
2	7N-5336	ELBOW-OIL FILLER	1		
3	0S-1588	BOLT (3/8-16X1.25-IN)	4		
4	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	4		
5	2W-0752	GASKET	1		
6	5P-1175	FILM-IDENTIFICATION (ENGINE OIL FILL)	1		

133-6461 FILTER GP-CENTRIFUGAL

133-6461 FILTER GP-CENTRIFUGAL AN ATTACHMENT

Drawing 1 of 1



FRONT VIEW OF ENGINE

LEFT SIDE VIEW OF ENGINE

Ref.	Part number	Description	Qty	Code	Group page
1	1W-4191	FILTER GP-CENTRIFUGAL	1	Y	
2	2W-0752	GASKET	1		
3	4R-8658	VALVE AS-MANUAL	1		
4	8N-9993	COVER-CAMSHAFT	1		
5	118-5542	SUPPORT	1		
6	123-6868	ELBOW	1		
7	272-0758	SEAL	1		
8	032-1269	ELBOW	1		
9	0S-1588	BOLT (3/8-16X1.25-IN)	4		
10	1A-1460	BOLT (1/2-13X2-IN)	2		
11	1A-2029	BOLT (3/8-16X1.125-IN)	4		
12	1F-7958	NUT-FULL (1/2-13-THD)	4		
13	2M-9780	SEAL-O-RING	1		
14	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	8		

133-6461 FILTER GP-CENTRIFUGAL (continued)

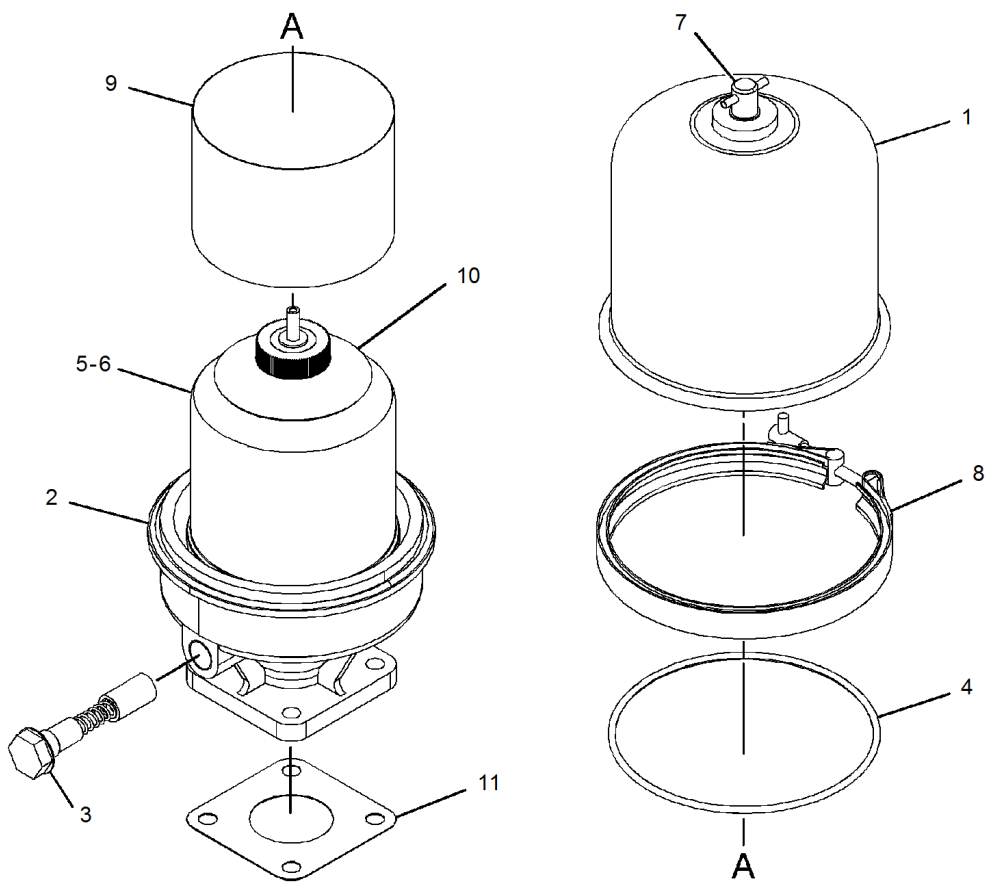
Ref.	Part number	Description	Qty	Code	Group page
15	5P-5877	CONNECTOR	1		
16	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	8		
17	9S-1366	BOLT (1/2-13X2.5-IN)	2		

CAT codes: Y.

1W-4191 FILTER GP-CENTRIFUGAL

1W-4191 FILTER GP-CENTRIFUGAL PART OF 133-6461 FILTER GP-CENTRIFUGAL AN ATTACHMENT

Drawing 1 of 1

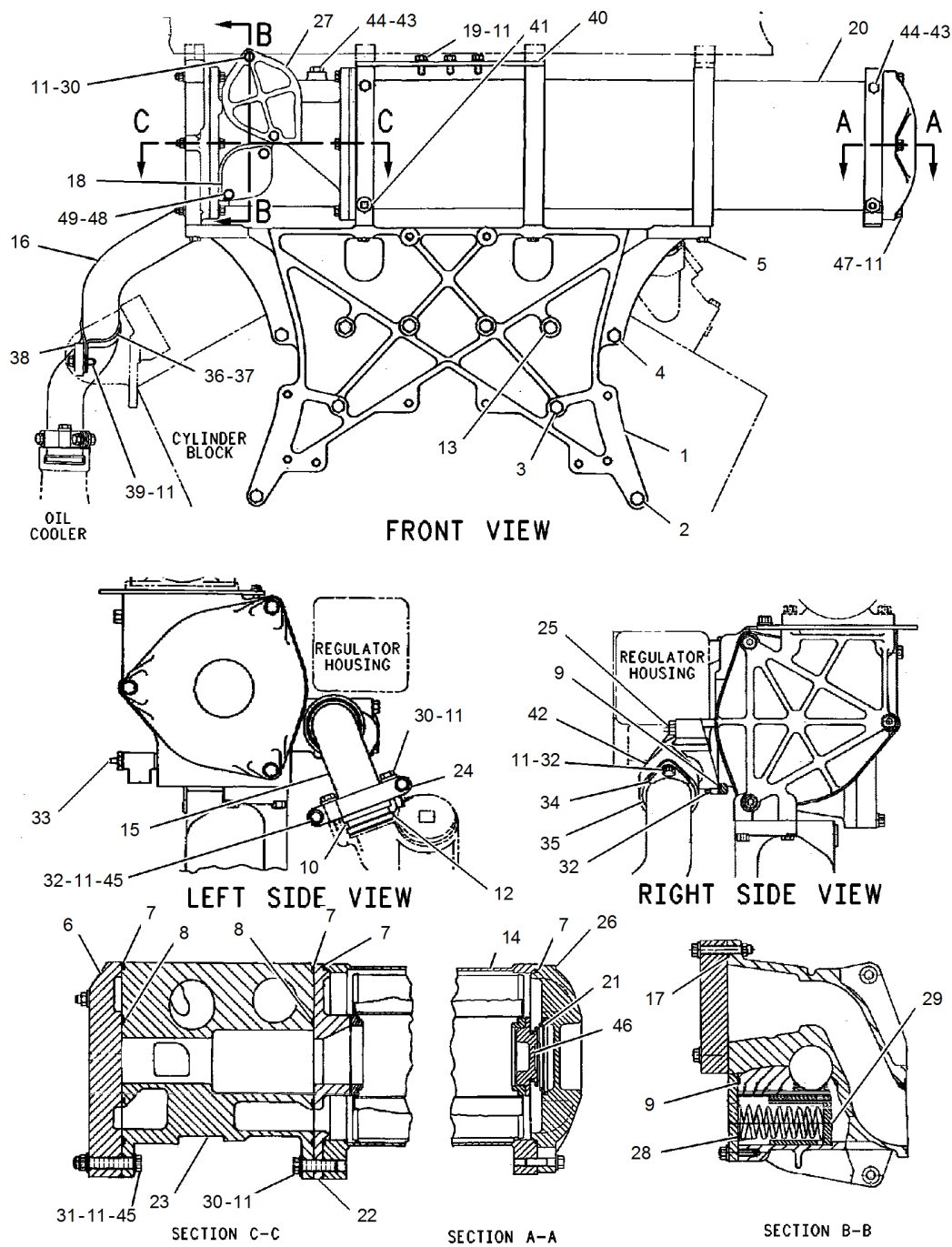


Ref.	Part number	Description	Qty	Code	Group page
1	7C-4415	COVER AS-FILTER	1		
2	7C-4416	BODY-FILTER	1		
3	7C-4417	KIT-VALVE CUTOFF (OIL FILTER)	1		
(INCLUDES SHUTTLE, PLUG, SPRING & WASHER)					
4	6V-3349	SEAL-O-RING	1		
5	7C-4420	ROTOR AS	1		
6	7C-4421	SEAL-O-RING	1		
7	7C-4422	KIT-COVER-FILTER (OIL FILTER)	1		
(INCLUDES COVER, PIN, SEAL & CLIP)					
8	7C-4423	CLAMP	1		
9	7C-8390	LINER-ROTOR (CENTRIFUGAL FILTER)	1		
10	168-6357	PLATE-STIFFENER	1		
11	7C-5485	GASKET-FLANGE (CENTRIFUGAL FILTER)	1		

115-7841 FILTER GP-ENGINE OIL -LH

115-7841 FILTER GP-ENGINE OIL -LH AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	8N-9482	SUPPORT-OIL FILTER	1		
2	5P-4624	BOLT (3/4-10X11.5-IN)	2		
3	1D-4574	BOLT (1/2-13X6-IN)	2	B	
4	4S-5882	BOLT (1/2-13X7.25-IN)	2		
5	0S-1588	BOLT (3/8-16X1.25-IN)	8		

115-7841 FILTER GP-ENGINE OIL -LH (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	4W-6491	SUPPORT-HOUSING	1		
7	6V-3907	SEAL-O-RING	4		
8	6V-8002	SEAL-O-RING	2		
9	5P-4892	SEAL-O-RING	3		
10	111-3820	RING-RETAINING	2		
11	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	32		
12	109-2332	SEAL-O-RING	4		
13	5P-5421	BOLT (1/2-13X11.5-IN)	4	B	
14	4P-2839	FILTER ELEMENT AS-OIL (ENGINE)	3		
(EACH INCLUDES)					
	4W-3251	SEAL (OIL FILTER)	2		
15	4W-8467	TUBE	1		
16	4W-7192	TUBE	1		
17	5D-5957	SEAL-O-RING	1		
18	121-5489	COVER	1		
19	0L-1351	BOLT (3/8-16X0.875-IN)	3		
20	1W-2963	HOUSING AS-FILTER	1		
21	1N-2895	SPRING	1		
22	121-5487	ADAPTER	1		
23	124-5505	HOUSING AS	1		
	7N-2043	DOWEL	3		
24	100-8075	CLAMP AS	4		
25	0T-0573	BOLT (3/8-16X2.75-IN)	2		
26	2W-9299	COVER-FILTER HOUSING	1		
27	136-9636	COVER	1		
28	2W-1635	SPRING	1		
29	124-4273	VALVE-BYPASS	1		
30	0S-1571	BOLT (3/8-16X1.75-IN)	9		
31	0L-1143	BOLT (3/8-16X2.5-IN)	3		
32	0S-1594	BOLT (3/8-16X1-IN)	7		
33	2S-5100	VALVE-MANUAL	1		
34	8N-1992	RETAINER	2		
35	8N-1991	RING-RETAINING	1		
36	6V-0267	CLIP (TAB)	1		
37	6V-0268	CLIP (SLOT)	1		
38	3H-7131	LUG	1		

115-7841 FILTER GP-ENGINE OIL -LH (continued)

Ref.	Part number	Description	Qty	Code	Group page
39	3B-1915	BOLT (3/8-16X1.375-IN)	1		
40	133-9313	PLATE	1		
41	8T-6762	PLUG-PIPE (1/2-14-THD)	1		
42	125-2785	ADAPTER	1		
43	6V-5048	SEAL-O-RING	4		
44	9S-4182	PLUG (7/16-20-THD)	4		
45	9S-8752	NUT-FULL (3/8-16-THD)	7		
46	113-4634	RETAINER-FILTER	1		
47	7F-0192	BOLT (3/8-16X2-IN)	3		
48	1M-0644	BOLT (3/8-16X2.25-IN)	2		
49	8M-9024	WASHER-HARD (10.2X22.5X5-MM THK)	2		

CAT codes: B.

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5SJ-SEBP1961

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