

CATERPILLAR 3512

FDR / SEBP3321

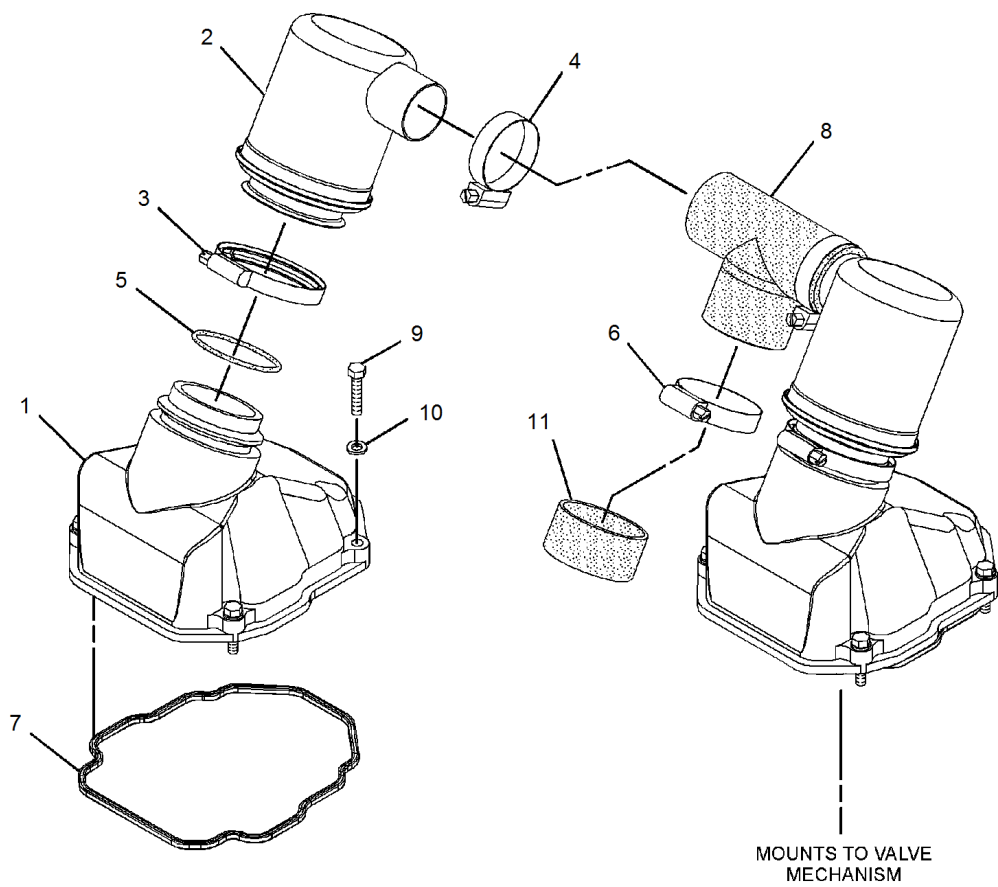
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4W-1449 BREATHER GP -CRANKCASE

4W-1449 BREATHER GP -CRANKCASE S/N CTE1-UP

Drawing 1 of 1



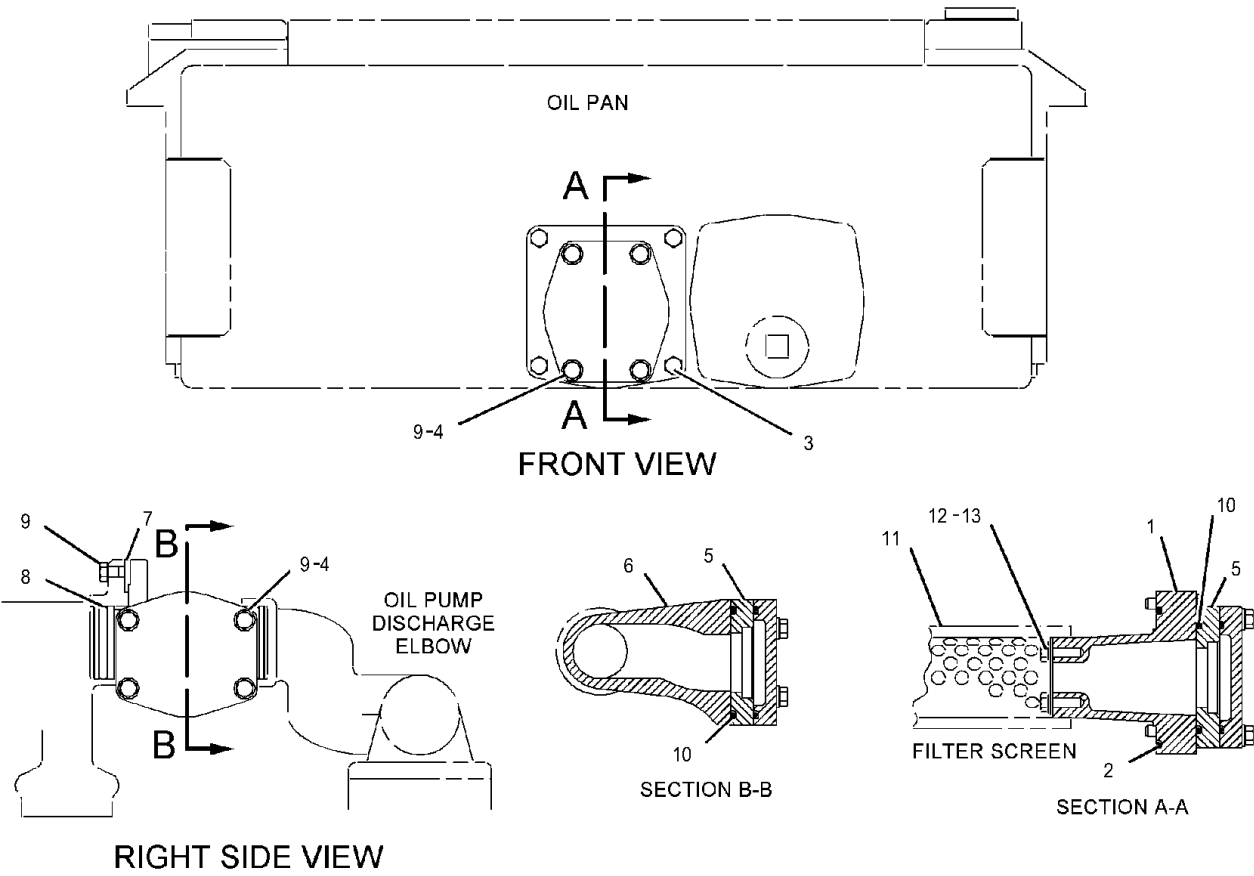
Ref.	Part number	Description	Qty	Code	Group page
1	4W-1450	COVER AS	2		
2	4W-3027	BREATHER AS (CRANKCASE)	2		
3	4W-3034	CLAMP-HOSE	2		
4	5P-0597	CLAMP-HOSE	2		
5	033-6031	SEAL-O-RING	2		
6	5P-4868	CLAMP-HOSE	1		
7	272-0757	SEAL-VALVE COVER (BREATHER)	2		
8	217-6692	HOSE-TEE	1		
9	1A-9579	BOLT (5/16-18X1.5-IN)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

CAT codes: B.

9Y-4888 CONNECTION GP-OIL

9Y-4888 CONNECTION GP-OIL S/N FDR1-UP FOR USE WITH 7C-6752, 7C-9938 AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	149-9297	ADAPTER	1	C	
2	5P-8872	SEAL-O-RING	1		
3	0S-1571	BOLT (3/8-16X1.75-IN)	4		
4	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	8		
5	7N-5798	FLANGE	2		
6	7N-5796	ELBOW-CONNECTOR	1		
7	7G-1239	SPACER (10.5X19X4.5-MM THK)	1		
8	109-2332	SEAL-O-RING	2		
9	0S-1591	BOLT (3/8-16X1.5-IN)	9		
10	6V-0973	SEAL-O-RING	2		
11	7C-4716	SCREEN AS-SUCTION (ENGINE OIL PAN)	1		
12	0S-1614	BOLT (1/4-20X0.5-IN)	2		
13	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	2		

CAT codes: C.

7N-1875 FILLER GP-ENGINE OIL

7N-1875 FILLER GP-ENGINE OIL S/N CTE1-UP

Drawing 1 of 1

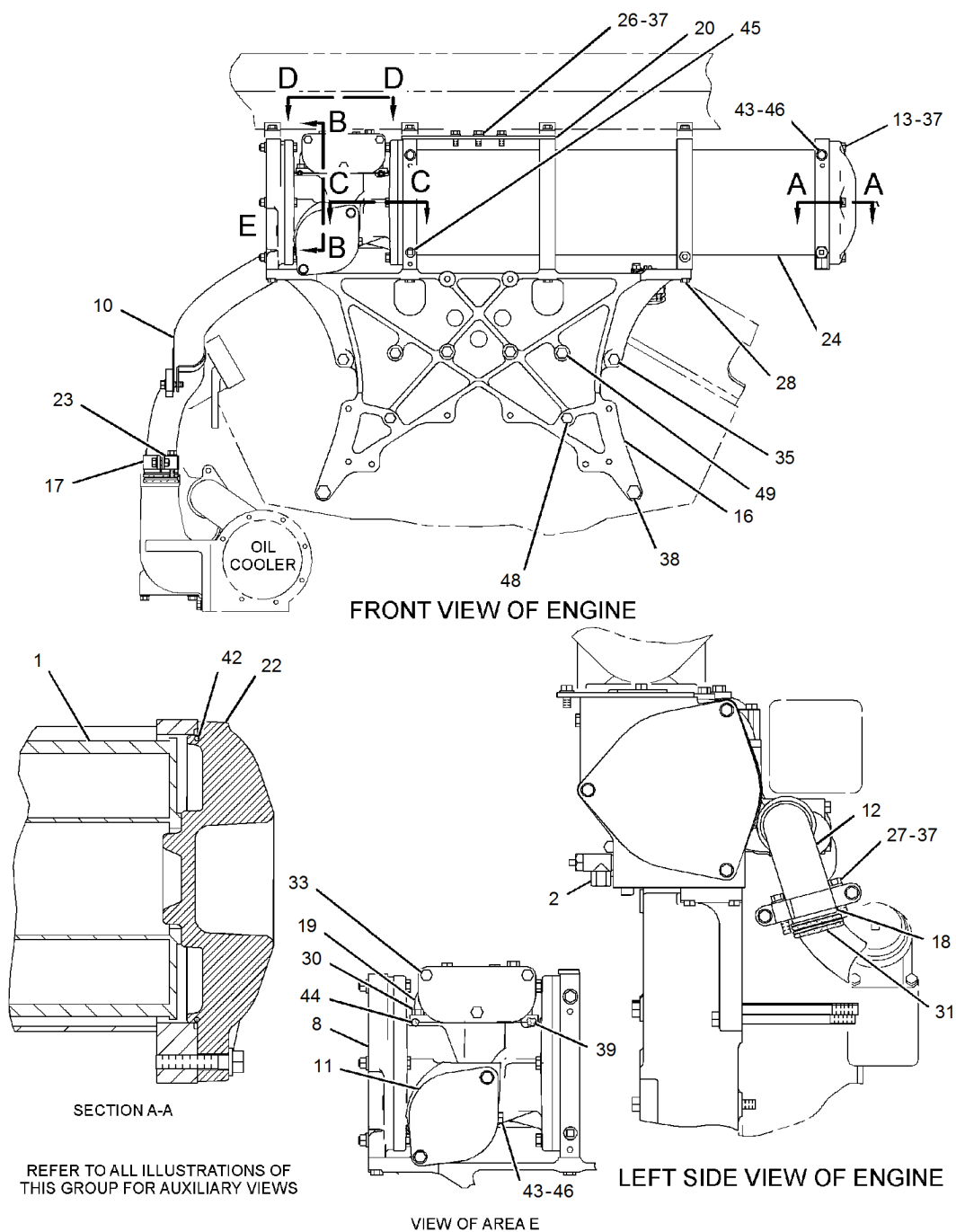


Ref.	Part number	Description	Qty	Code	Group page
1	7L-4447	CAP AS-ENGINE OIL FILLER	1		
2	7N-5336	ELBOW-OIL FILLER	1		
3	0S-1588	BOLT (3/8-16X1.25-IN)	4		
4	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	4		
5	2W-0752	GASKET	1		
6	5P-1175	FILM-IDENTIFICATION (ENGINE OIL FILL)	1		

115-7841 FILTER GP-ENGINE OIL -LH

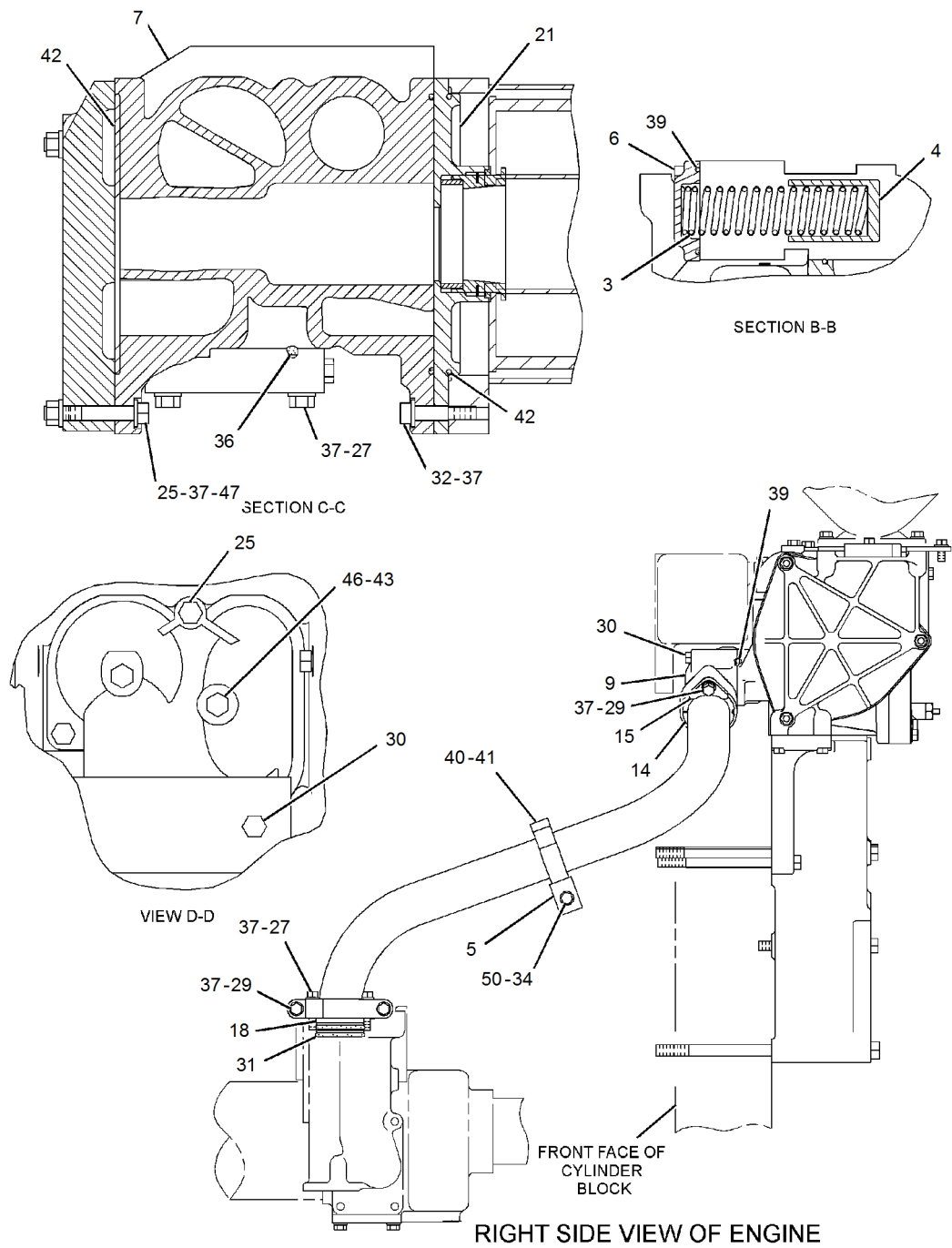
115-7841 FILTER GP-ENGINE OIL -LH S/N FDR1-UP Type 1 AN ATTACHMENT

Drawing 1 of 2



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

Drawing 2 of 2



Ref.	Part number	Description	Qty	Code	Group page
1	1R-0726	FILTER ELEMENT AS-ENGINE OIL (STANDARD EFFICIENCY)	3		
2	2S-5100	VALVE-MANUAL	1		
3	2W-1635	SPRING	1		
4	2W-1969	VALVE-BYPASS (OIL COOLER)	1	C	
5	3H-7131	LUG	1	B	
6	4W-5592	COVER	1	C	

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

Ref.	Part number	Description	Qty	Code	Group page
7	4W-6387	HOUSING AS (BYPASS)	1	C	
	7N-2043	DOWEL	3		
8	4W-6491	SUPPORT-HOUSING	1		
9	4W-6492	ADAPTER	1	C	
10	4W-7192	TUBE	1		
11	4W-8459	COVER	1	C	
12	4W-8467	TUBE	1		
13	7F-0192	BOLT (3/8-16X2-IN)	3		
14	8N-1991	RING-RETAINING	1		
15	8N-1992	RETAINER	2		
16	8N-9482	SUPPORT-OIL FILTER	1		
17	100-8075	CLAMP AS	2		
18	111-3820	RING-RETAINING	2		
19	111-8639	COVER-BYPASS VALVE	1	C	
20	133-9313	PLATE	1		
21	155-1690	ADAPTER AS	1	C	
	154-1581	RING-RETAINING	1		
22	157-0443	COVER AS	1	C	
	7N-2043	DOWEL	1		
23	264-0450	CLAMP AS	2		
24	278-1082	HOUSING AS-FILTER (ENGINE OIL)	1	C	
	4V-7412	BOSS (3/8-16-THD)	1		
25	0L-1143	BOLT (3/8-16X2.5-IN)	4	C	
26	0L-1351	BOLT (3/8-16X0.875-IN)	3		
27	0S-1571	BOLT (3/8-16X1.75-IN)	6		
28	0S-1588	BOLT (3/8-16X1.25-IN)	8		
29	0S-1594	BOLT (3/8-16X1-IN)	6	C	
30	0S-1619	BOLT (3/8-16X3-IN)	5	C	
31	109-2332	SEAL-O-RING	4		
32	165-3931	BOLT (3/8-16X1.75-IN)	3		
33	1M-0644	BOLT (3/8-16X2.25-IN)	3	C	
34	3B-1915	BOLT (3/8-16X1.375-IN)	1	B	
35	4S-5882	BOLT (1/2-13X7.25-IN)	2		
36	5D-5957	SEAL-O-RING	1		
37	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	27		
38	5P-4624	BOLT (3/4-10X11.5-IN)	2		

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

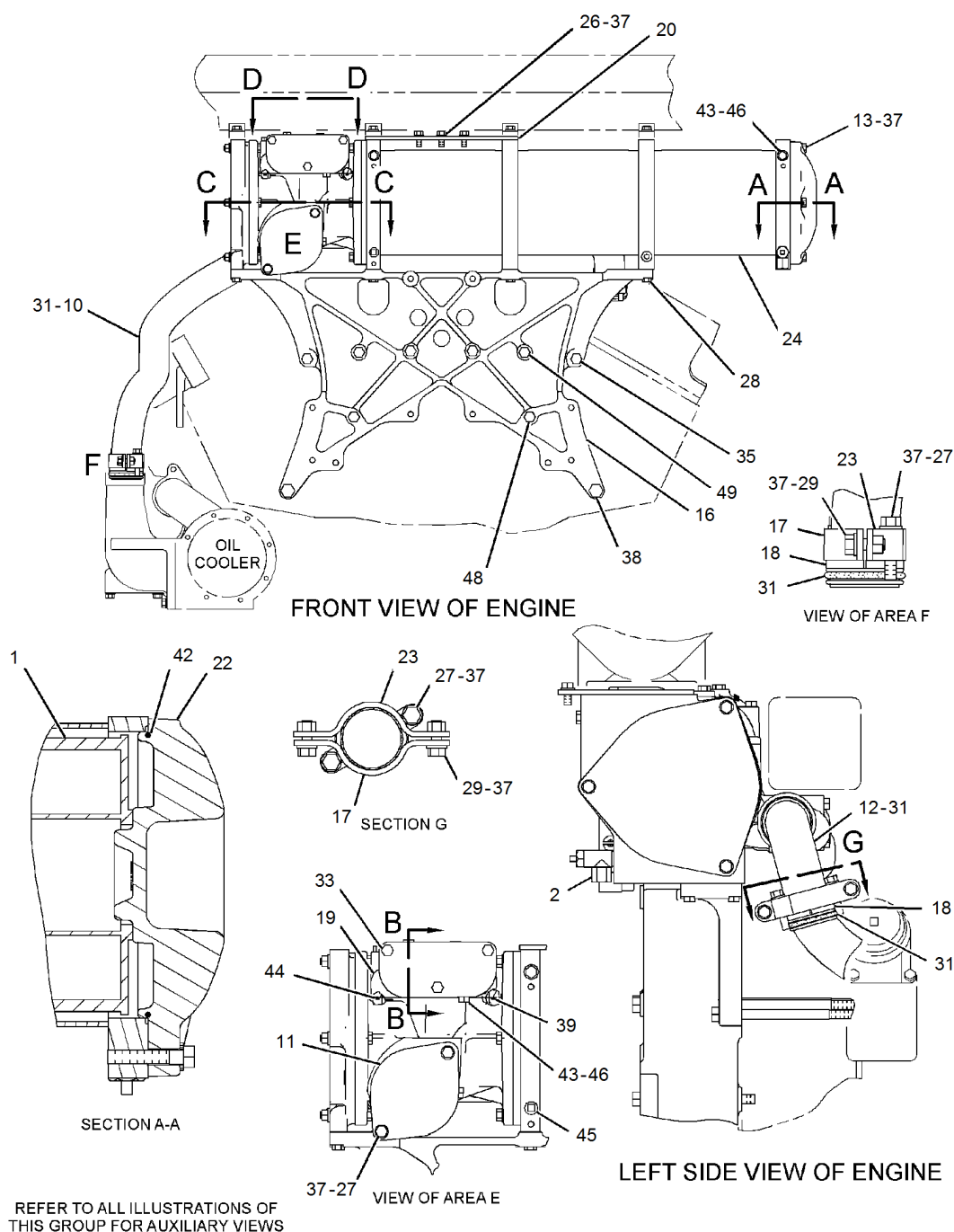
Ref.	Part number	Description	Qty	Code	Group page
39	5P-4892	SEAL-O-RING	6	C	
40	6V-0267	CLIP (TAB)	1	B	
41	6V-0268	CLIP (SLOT)	1	B	
42	6V-3907	SEAL-O-RING	4		
43	6V-5048	SEAL-O-RING	6	C	
44	6V-8001	SEAL-O-RING	1	C	
45	8T-6762	PLUG-PIPE (1/2-14-THD)	1		
46	9S-4182	PLUG (7/16-20-THD)	6	C	
47	9S-8752	NUT-FULL (3/8-16-THD)	3		
48	1D-4574	BOLT (1/2-13X6-IN)	2	B	
49	5P-5421	BOLT (1/2-13X11.5-IN)	4	B	
50	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	1	B	

CAT codes: B, C.

115-7841 FILTER GP-ENGINE OIL -LH

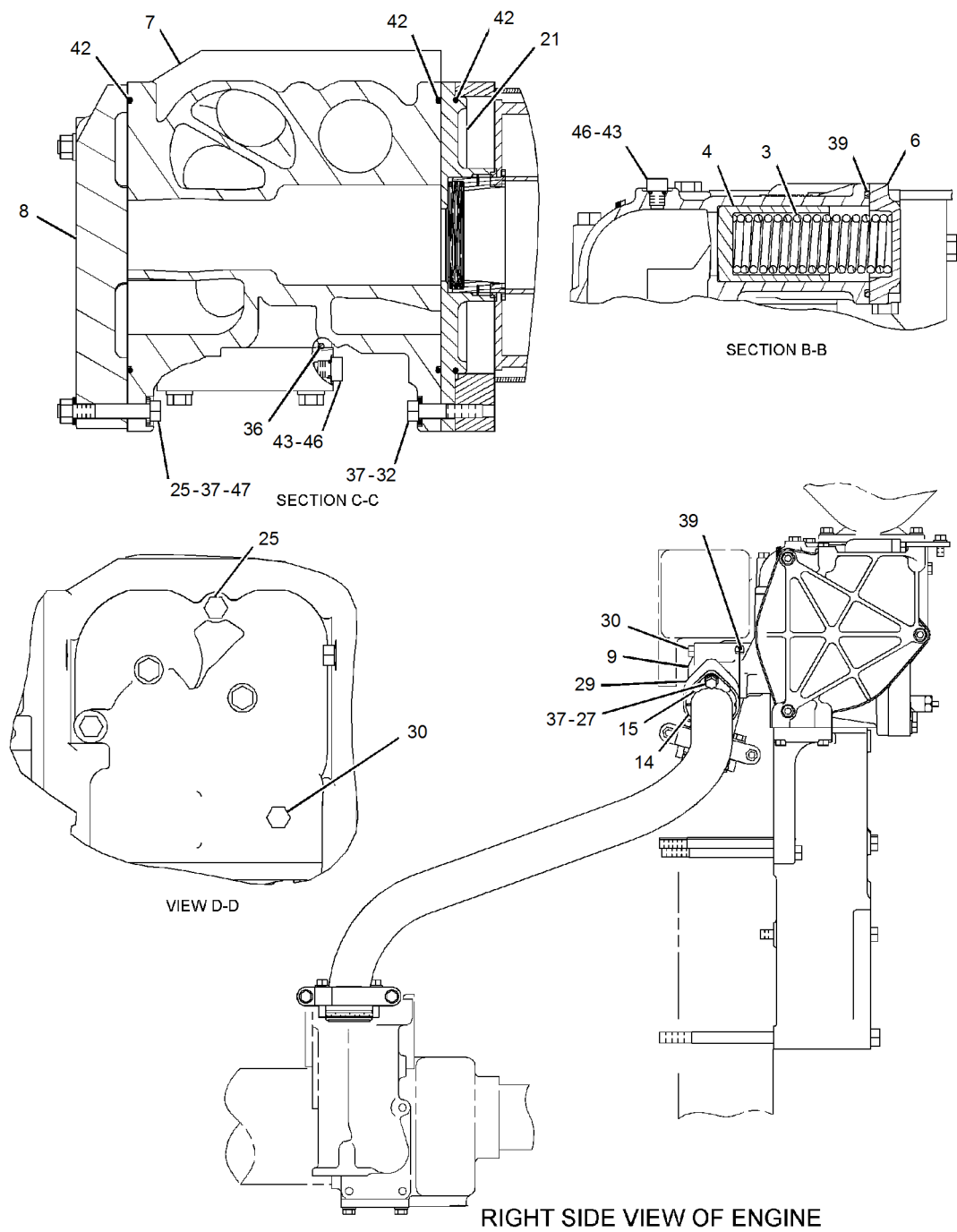
115-7841 FILTER GP-ENGINE OIL -LH S/N FDR1-UP Type 2 AN ATTACHMENT

Drawing 1 of 2



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

Drawing 2 of 2



Ref.	Part number	Description	Qty	Code	Group
			.		page
1	1R-0726	FILTER ELEMENT AS-ENGINE OIL (STANDARD EFFICIENCY)	3		
2	2S-5100	VALVE-MANUAL	1		
3	2W-1635	SPRING	1		
4	2W-1969	VALVE-BYPASS (OIL COOLER)	1		
6	4W-5592	COVER	1		
7	4W-6387	HOUSING AS (BYPASS)	1		

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