

CATERPILLAR D6C

46J / HEBP1137

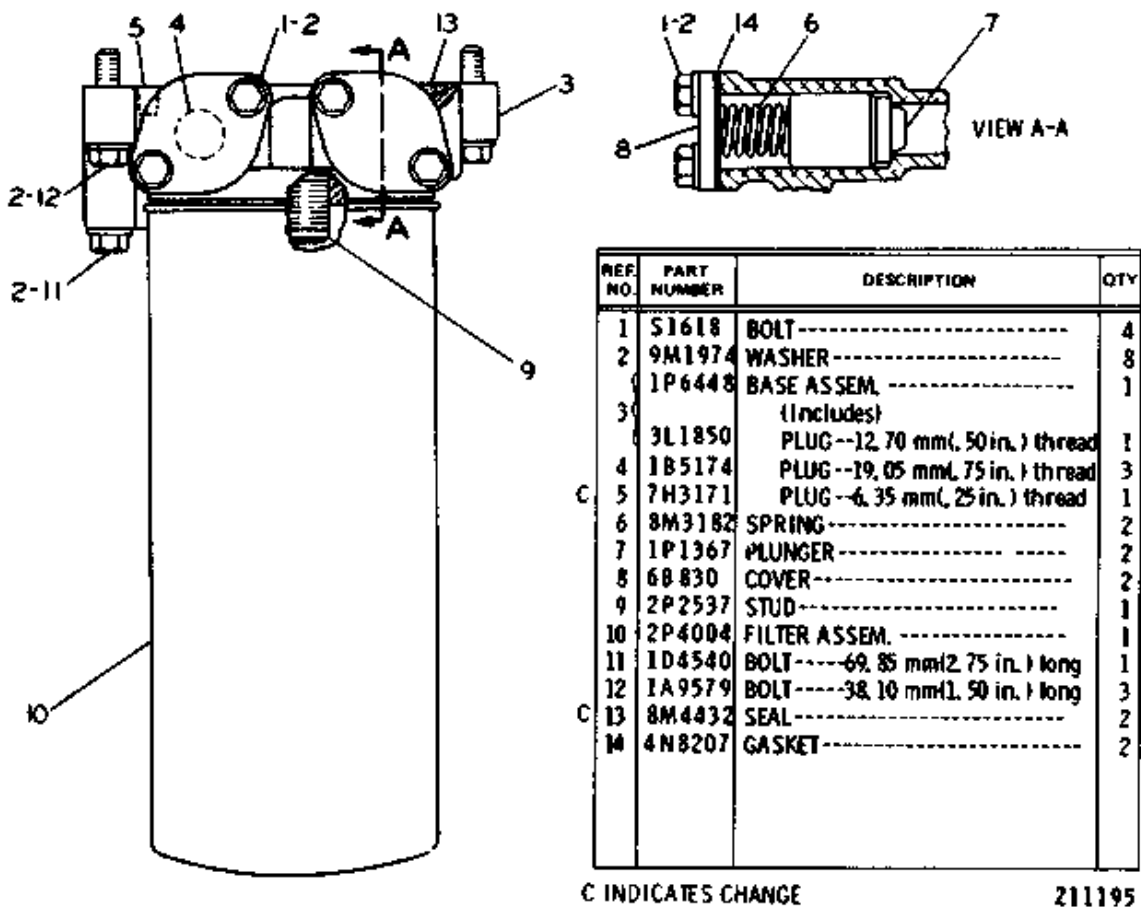
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2P-6475 FILTER GP-ENGINE OIL

2P6475 OIL FILTER GROUP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	0S-1618	BOLT	4		
2	9M-1974	WASHER	8		
3	1P-6448	BASE ASSEM	1		
(Includes)					
	3L-1850	PLUG 12.70 mm(.50 in.) thread)	1		
4	1B-5174	PLUG 19.05 mm(.75 in.) thread	3		
5	7H-3171	PLUG 6.35 mm(.25 in.) thread	1	C	
6	8M-3182	SPRING	2		
7	1P-1367	PLUNGER	2		
8	6B-0830	COVER	2		
9	2P-2537	STUD	1		
10	2P-4004	FILTER ASSEM.	1		
11	1D-4540	BOLT 69.85 mm(2.75 in.) long	1		

2P-6475 FILTER GP-ENGINE OIL (continued)

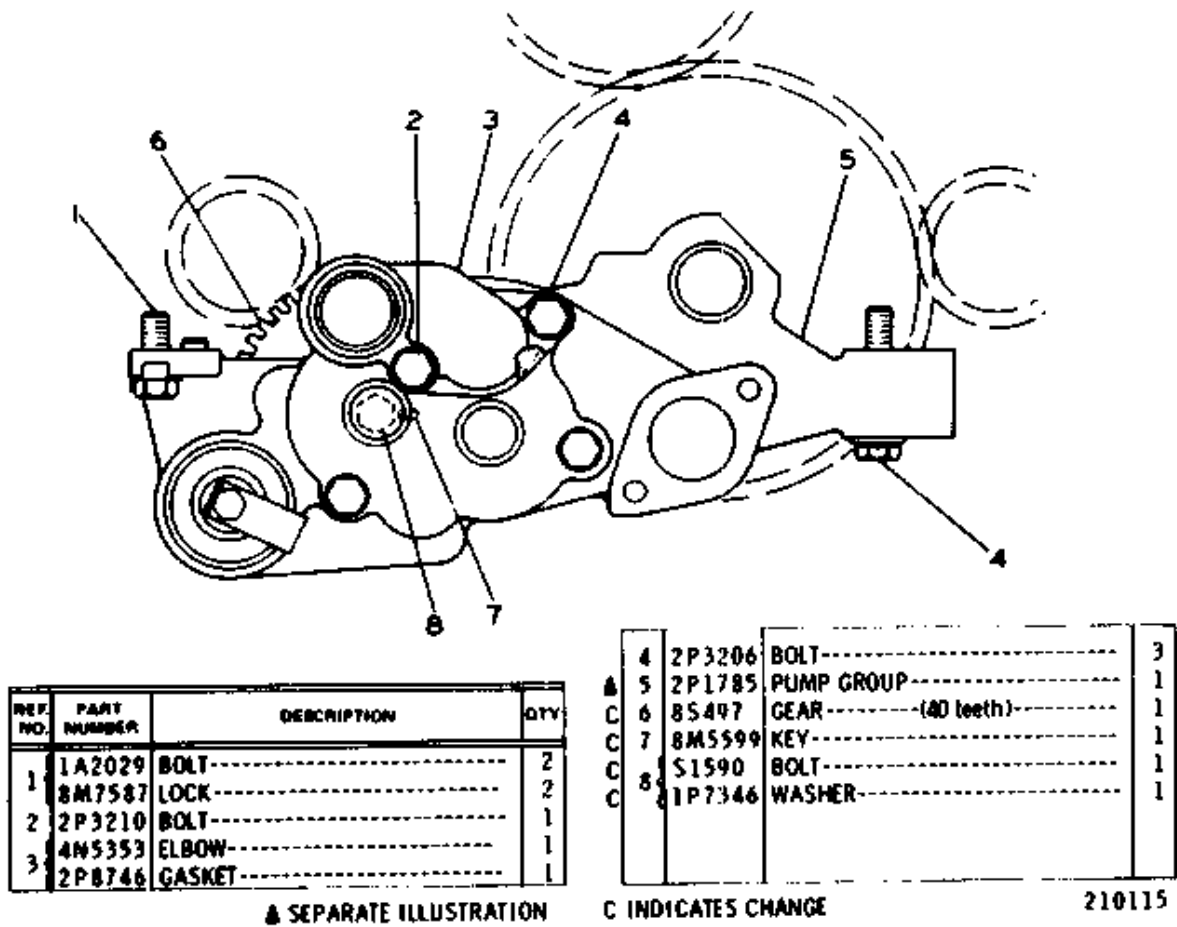
Ref.	Part number	Description	Qty	Code	Group page
12	1A-9579	BOLT 38.10 mm(1.50 in.) long	3		
13	8M-4432	SEAL	2	C	
14	4N-8207	GASKET	2		

CAT codes: INDICATES.

2P-1784 PUMP GP-ENGINE OIL

2P1784 OIL PUMP GROUP 2P1785 Oil Pump parts are shown on Page 30

Drawing 1 of 1



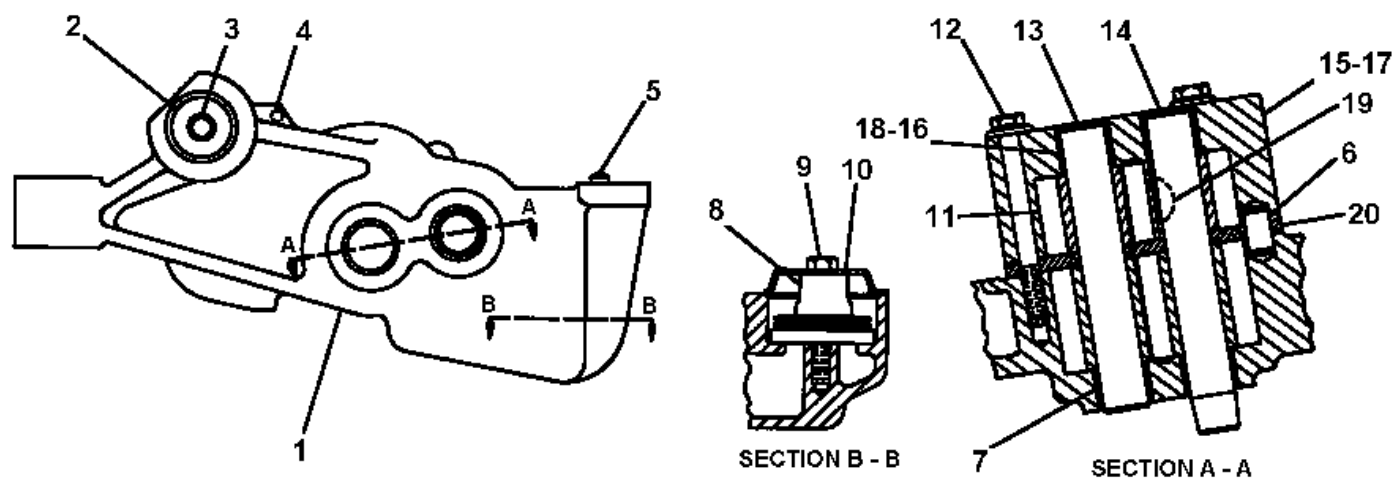
Ref.	Part number	Description	Qty	Code	Group page
1	1A-2029	BOLT	2		
	8M-7587	LOCK	2		
2	2P-3210	BOLT	1		
3	4N-5353	ELBOW	1		
	2P-8746	GASKET	1		
4	2P-3206	BOLT	3		
5	2P-1785	PUMP GROUP	1	RY	
6	8S-0497	GEAR (40 teeth)	1	C	
7	8M-5599	KEY	1	C	
8	OS-1590	BOLT	1	C	
	1P-7346	WASHER	1	C	

CAT codes: R, Y, C.

2P-1785 PUMP GP-ENGINE OIL

2P1785 OIL PUMP GROUP Engine Serial No. 49V8478 to 49V12138 and 49V12157-Up Part of 2P1784 Oil Pump Group shown on Page 29

Drawing 1 of 1



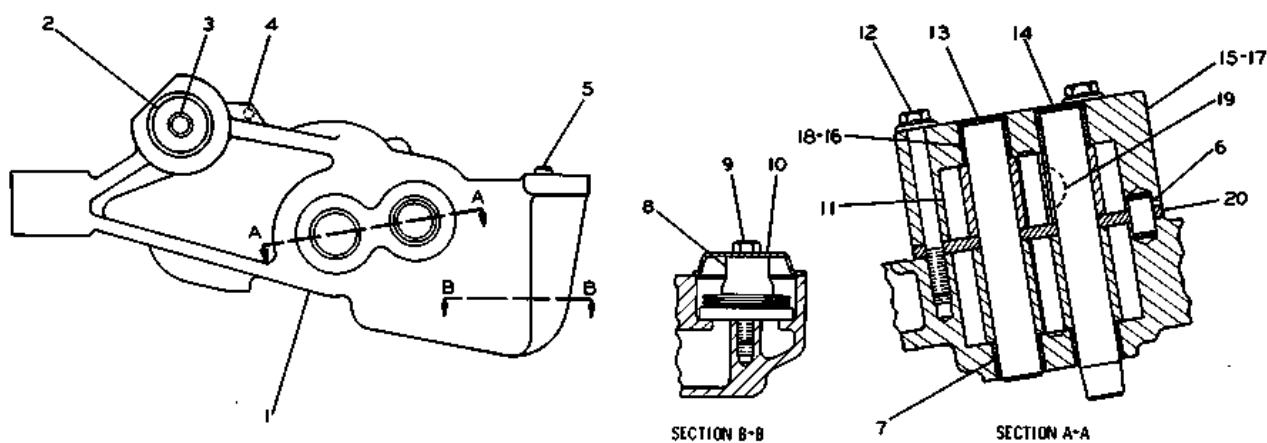
Ref.	Part number	Description	Qty	Code	Group page
1	2P-0685	BODY ASSEM.	1		
2	2P-1170	SHAFT ASSEM.	1		
3	4B-9782	BALL	1	C	
4	4B-9880	BALL	1		
5	1F-1006	DOWEL	1		
6	1M-3735	DOWEL	2		
7	8S-6511	BEARING	2		
8	4N-8385	VALVE ASSEM.	1	C	
9	1B-9575	BOLT	1		
10	4N-3732	COVER	1		
11	6N-1036	GEAR	2	C	
12	2P-3211	BOLT	3		
13	8S-0493	SHAFT ASSEM.	1	C	
14	2P-6245	SHAFT ASSEM.	1		
15	6A-7802	BODY ASSEM.	1		
	4N-4055	BODY ASSEM.	1		
16	8S-6511	BEARING	2		
17	2P-0681	BODY ASSEM.	1		
18	8S-6511	BEARING	2		
19	1B-8709	KEY	1		
20	2P-1781	SPACER	1		

CAT codes: C.

2P-1785 PUMP GP-ENGINE OIL

2P1785 OIL PUMP GROUP Engine Serial No. 49V12139 to 49V12156-Up Part of 2P1784 Oil Pump Group shown on Page 29

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2P685	BODY ASSEM.	1
2	5C5149	SHAFT ASSEM.	1
3	4B9782	BALL	1
4	4B9880	BALL	1
5	1F1006	DOWEL	1
6	1M3735	DOWEL	2
7	8S6511	BEARING	2

8	4N8385	VALVE ASSEM.	1
9	1B9575	BOLT	1
10	4N3732	COVER	1
11	6N1036	GEAR	2
12	2P3211	BOLT	3
13	8S493	SHAFT ASSEM.	1
14	2P6245	SHAFT ASSEM.	1

15	6A7802	BODY ASSEM.	1
16	4N4055	BODY ASSEM.	1
17	8S6511	BEARING	2
18	2P681	BODY ASSEM.	1
19	8S6511	BEARING	2
20	1B8709	KEY	1
21	2P1781	SPACER	1

C INDICATES CHANGE

219206

Ref.	Part number	Description	Qty	Code	Group page
1	2P-0685	BODY ASSEM.	1		
2	5C-5149	SHAFT ASSEM.	1	C	
3	4B-9782	BALL	1		
4	4B-9880	BALL	1		
5	1F-1006	DOWEL	1		
6	1M-3735	DOWEL	2		
7	8S-6511	BEARING	2		
8	4N-8385	VALVE ASSEM.	1		
9	1B-9575	BOLT	1		
10	4N-3732	COVER	1		
11	6N-1036	GEAR	2		
12	2P-3211	BOLT	3		
13	8S-0493	SHAFT ASSEM.	1		
14	2P-6245	SHAFT ASSEM.	1		
15	6A-7802	BODY ASSEM.	1		
	4N-4055	BODY ASSEM.	1		

2P-1785 PUMP GP-ENGINE OIL (continued)

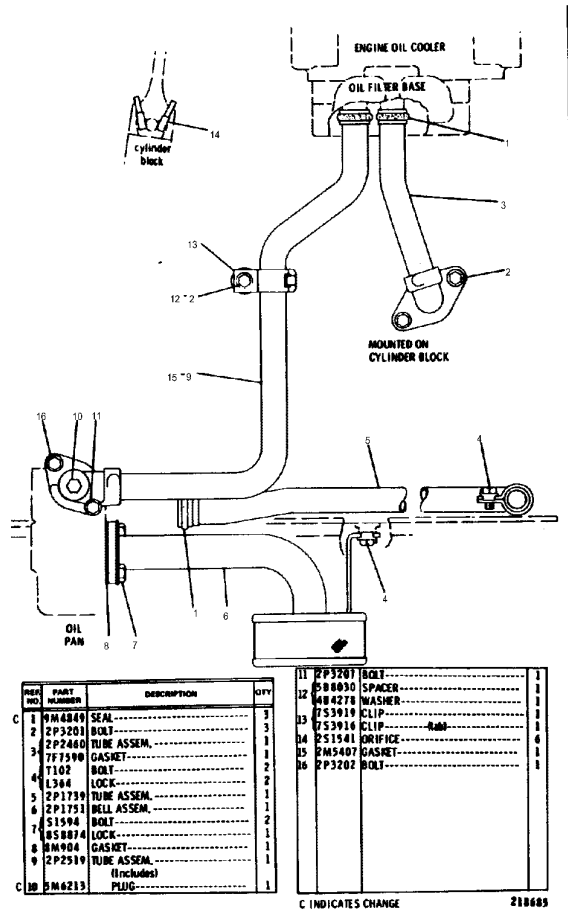
Ref.	Part number	Description	Qty	Code	Group page
16	8S-6511	BEARING	2		
17	2P-0681	BODY ASSEM.	1		
18	8S-6511	BEARING	2		
19	1B-8709	KEY	1		
20	2P-1781	SPACER	1		

CAT codes: C.

2P-6105 LINES GP-ENGINE OIL

2P6105 OIL LINES GROUP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	9M-4849	SEAL	3	C	
2	2P-3201	BOLT	3		
3	2P-2460	TUBE ASSEM.	1		
	7F-7590	GASKET	1		
4	0T-0102	BOLT	2		
	0L-0364	LOCK	2		
5	2P-1739	TUBE ASSEM.	1		
6	2P-1751	BELL ASSEM.	1		
7	0S-1594	BOLT	2		
	8S-8874	LOCK	1		
8	8M-0904	GASKET	1		
9	2P-2519	TUBE ASSEM.	1		
(Includes)					
10	5M-6213	PLUG	1	C	
11	2P-3207	BOLT	1		

2P-6105 LINES GP-ENGINE OIL (continued)

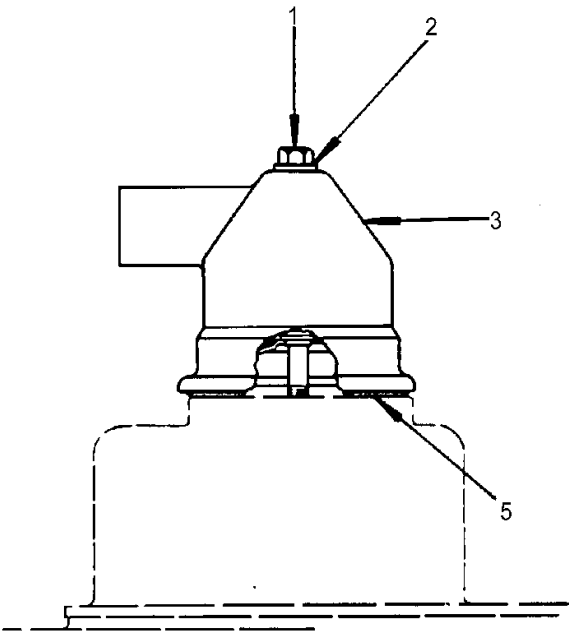
Ref.	Part number	Description	Qty	Code	Group page
12	5B-8030	SPACER	1		
	4B-4278	WASHER	1		
13	7S-3919	CLIP	1		
	7S-3916	CLIP (tab)	1		
14	2S-1541	ORIFICE	6		
15	2M-5407	GASKET	1		
16	2P-3202	BOLT	1		

CAT codes: C.

1P-4244 BREATHER GP

1P4244 BREATHER GROUP--Crankcase

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	3H3243	BOLT-----	1
2	4K9890	WASHER-----	1
3	8S248	BREATHER ASSEM.-----	1
5	6L5359	SEAL-----	1

204118

Ref.	Part number	Description	Qty	Code	Group page
1	3H-3243	BOLT	1		
2	4K-9890	WASHER	1		
3	8S-0248	BREATHER ASSEM.	1		
5	6L-5359	SEAL	1		

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