

CATERPILLAR 627B

14S / SEBP1146

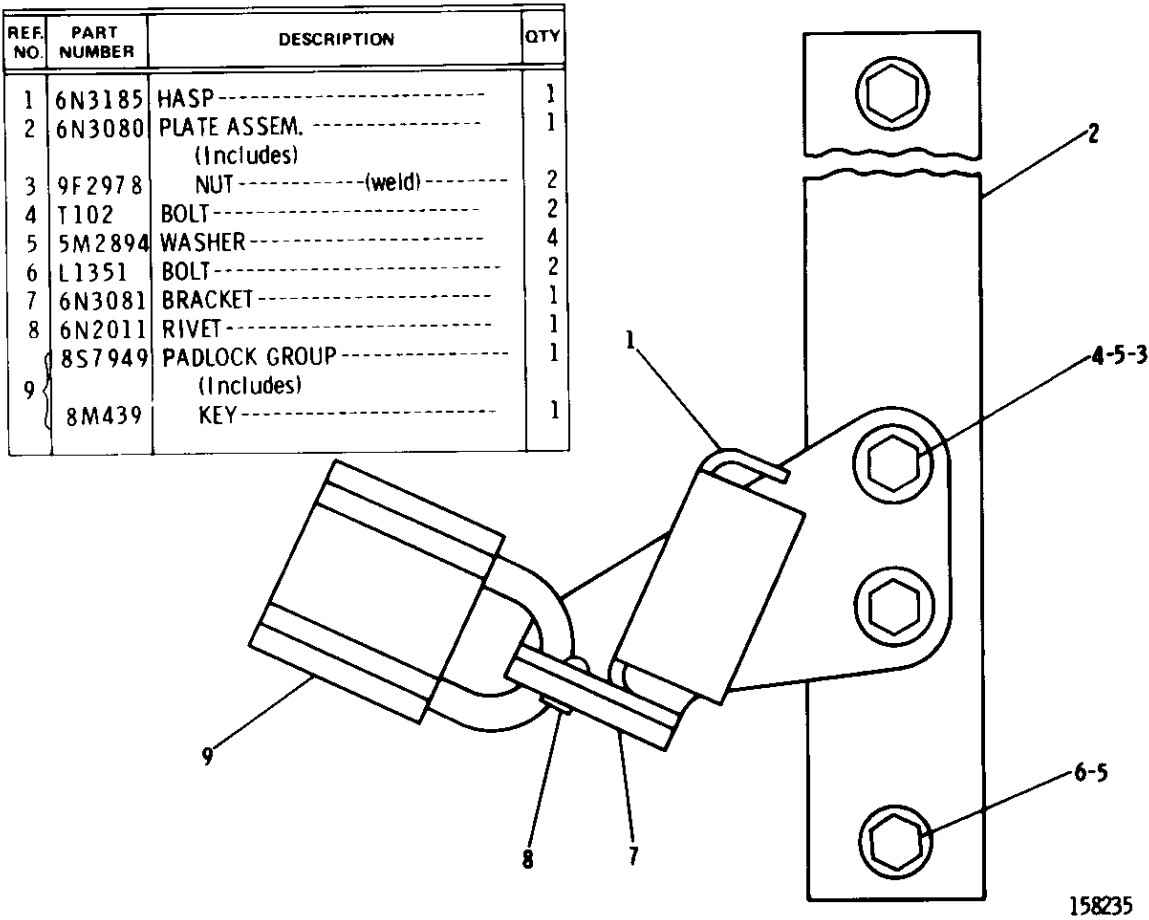
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6N-4398 OIL LEVEL GAUGE PROTECTION GROUP

6N4398 OIL LEVEL GAUGE PROTECTION GROUP Engine Serial No. 3N49744 to 3N99999 inclusive and 62Z1 to 62Z131 inclusive

Drawing 1 of 1

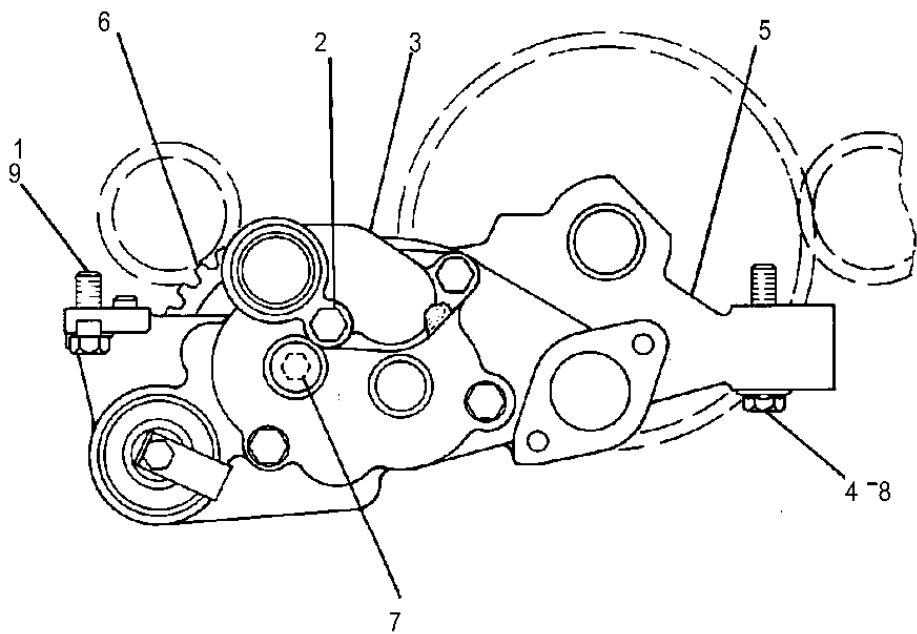


Ref.	Part number	Description	Qty	Code	Group page
1	6N-3185	HASP	1		
2	6N-3080	PLATE ASSEM.	1		
(Includes)					
3	9F-2978	NUT (weld)	2		
4	0T-0102	BOLT	2		
5	5M-2894	WASHER	4		
6	0L-1351	BOLT	2		
7	6N-3081	BRACKET	1		
8	6N-2011	RIVET	1		
9	8S-7949	PADLOCK GROUP	1		
(Includes)					
	8M-0439	KEY	1		

2P-1784 PUMP GP-ENGINE OIL

2P1784 OIL PUMP GROUP 2P1785 Pump parts are shown on Page 26

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	8M-7587	LOCK-NUT	2		
2	2P-3210	BOLT-WASHER HEAD	1		
OR alternate consist option CAT source: -OR-					
	0S-1619	BOLT (STD HEX HEAD)	1	C	
3	4N-5353	ELBOW-LINE	1		
	2P-8746	GASKET	1		
4	2P-3206	BOLT-WASHER HEAD	3		
OR alternate consist option CAT source: -OR-					
	0S-1590	BOLT (STD HEX HEAD)	3		
5	2P-1785	PUMP GP-ENGINE OIL	1	YR	
6	8S-0497	GEAR-OIL PUMP INPUT (40 TEETH)	1	C	
	8M-5599	KEY-SPECIAL WOODRUFF	1	C	
7	0S-1590	BOLT	1	C	
	1P-7346	WASHER	1	C	
8	5M-2894	WASHER	2	C	

2P-1784 PUMP GP-ENGINE OIL (continued)

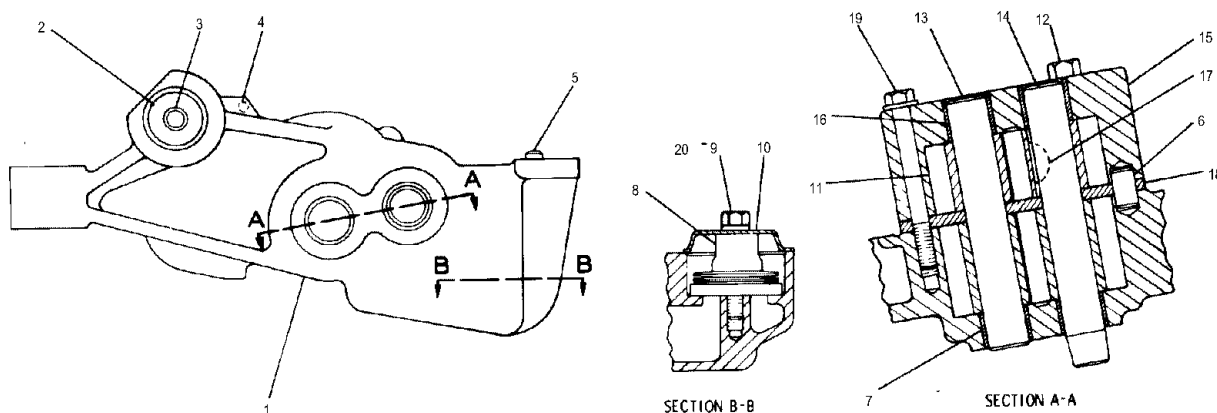
Ref.	Part number	Description	Qty	Code	Group page
9	1A-2029	BOLT 28.5MM(1.25IN)LONG	2		
OR alternate consist option CAT source: -OR-					
	3B-1915	BOLT 34.9MM(1.375IN)LONG	2	C	

CAT codes: C, R, Y.

2P-1785 PUMP GP-ENGINE OIL

2P1785 GEAR PUMP GROUP Engine Serial No. 3N49744 to 3N98569, 99005 & 3N99006 inclusive Part of 2P1784 Oil Pump Group shown on Page 25

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2P685	BODY ASSEM.-----	1
2	2P1170	SHAFT ASSEM.-----	1
3	6F7172	DOWEL-----	1
4	4B9880	BALL-----	1
5	1F1006	DOWEL-----	1
6	1M3735	DOWEL-----	2
7	8S6511	BEARING-----	2

C 8	4N8385	VALVE ASSEM.-----	1
C 9	2B2694	BOLT-----	1
10	4N3732	COVER-----	1
C 11	6N1036	GEAR----- (8 Teeth)	2
C 12	T65	BOLT-----	2
C 13	8S493	SHAFT ASSEM.-----	1
14	2P6245	SHAFT ASSEM.-----	1

15	4N4055	BODY ASSEM.-----	1
16	8S6511	BEARING-----	2
17	1B8709	KEY-----	1
18	2P1781	SPACER-----	1
C 19	2M3403	BOLT-----	1
C 19	5M2894	WASHER-----	1
C 20	9M1974	WASHER-----	1

C INDICATES CHANGE

217789

Ref.	Part number	Description	Qty	Code	Group page
1	2P-0685	BODY AS-OIL PUMP	1		
2	2P-1170	SHAFT AS-GEAR	1		
3	6F-7172	PIN-DOWEL	1		
4	4B-9880	BALL	1		
5	1F-1006	DOWEL	1		
6	1M-3735	DOWEL	2		
7	8S-6511	BEARING-SLEEVE	2		
8	4N-8385	VALVE AS-RELIEF	1	C	
9	2B-2694	BOLT	1	C	
10	4N-3732	COVER-VALVE	1		
11	6N-1036	GEAR-OIL PUMP (8 TEETH)	2	C	
12	0T-0065	BOLT	2	C	
13	8S-0493	SHAFT AS-PUMP	1	C	
14	2P-6245	SHAFT AS-PUMP	1		
15	4N-4055	BODY AS-PUMP	1		
16	8S-6511	BEARING-SLEEVE	2		

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

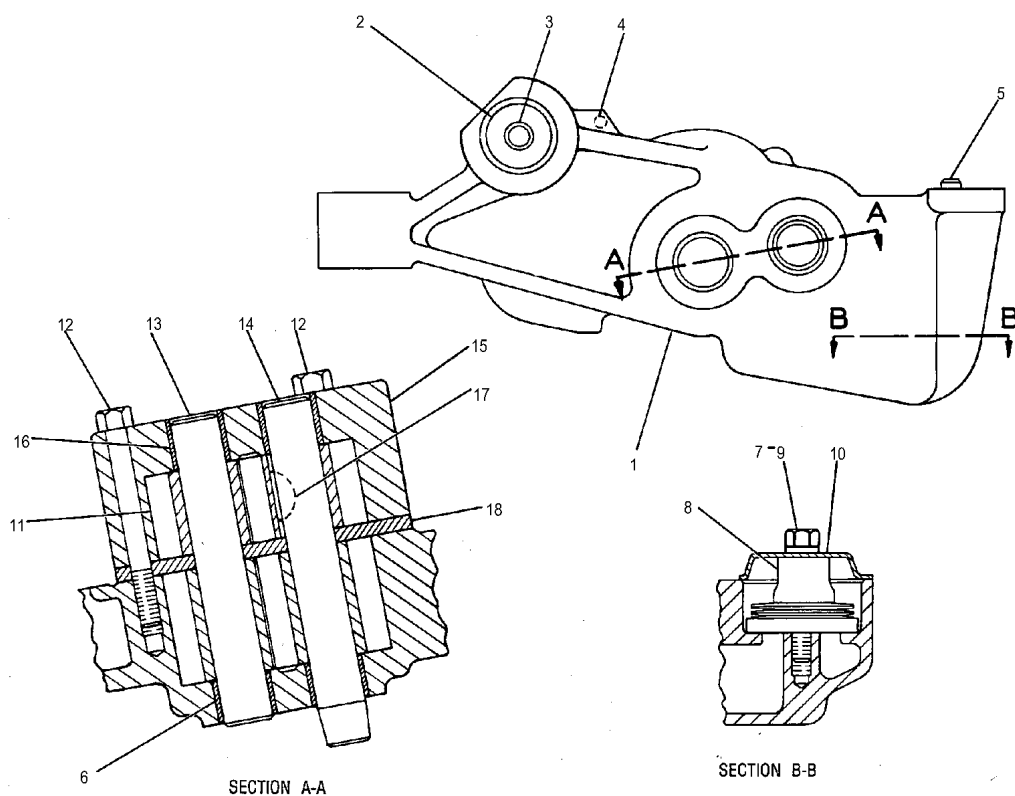
Ref.	Part number	Description	Qty	Code	Group page
17	1B-8709	KEY-WOODRUFF	1		
18	2P-1781	SPACER-OIL PUMP	1		
19	2M-3403	BOLT	1	C	
	5M-2894	WASHER	1	C	
20	9M-1974	WASHER	1	C	

CAT codes: C.

2P-1785 PUMP GP-ENGINE OIL

2P1785 OIL PUMP GROUP Engine Serial No. 3N98570 to 99004 and 3N99007-Up Part of 2P1784 Oil Pump Group shown on Page 25

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	8N-8636	BODY AS-OIL PUMP	1	C	
2	2P-1170	SHAFT AS-GEAR	1		
3	6F-7172	PIN-DOWEL	1		
4	4B-9880	BALL	1		
5	1F-1006	DOWEL	1		
6	8S-6511	BEARING-SLEEVE	2		
7	9M-1974	WASHER	1		
8	4N-8385	VALVE AS-RELIEF	1		
9	2B-2694	BOLT	1		
10	4N-3732	COVER-VALVE	1		
11	6N-1036	GEAR-OIL PUMP (8 TEETH)	2		
12	0T-0065	BOLT	2	C	
13	8S-0493	SHAFT AS-PUMP	1		
14	2P-6245	SHAFT AS-PUMP	1		

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

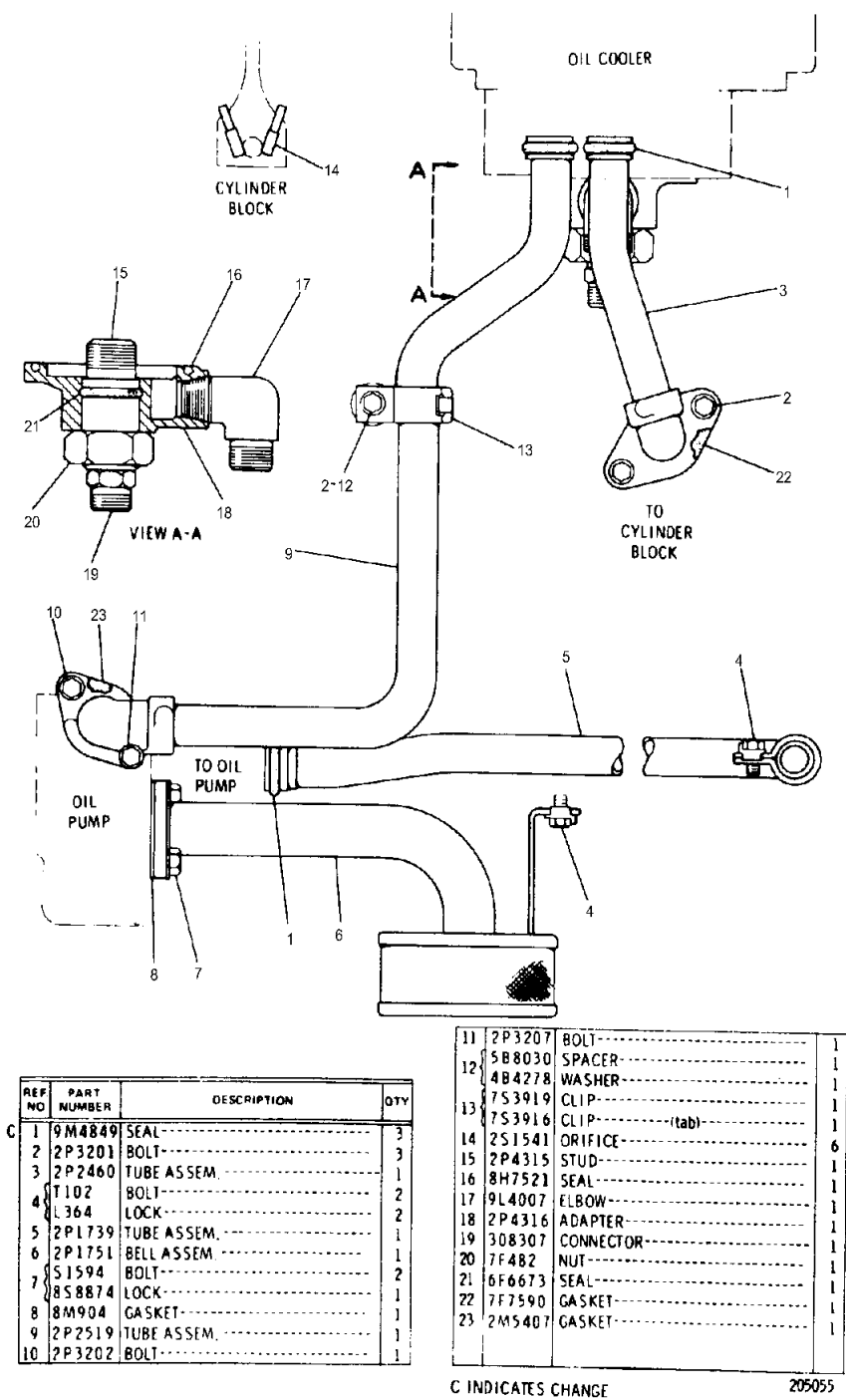
Ref.	Part number	Description	Qty	Code	Group page
15	4N-4055	BODY AS-PUMP	1		
16	8S-6511	BEARING-SLEEVE	2		
17	1B-8709	KEY-WOODRUFF	1		
18	2P-1781	SPACER-OIL PUMP	1		

CAT codes: C.

4N-9718 LINES GP-ENGINE OIL

4N9718 OIL LINES GROUP Engine Serial No. 3N49744 to 3N55449 inclusive

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		
4	0T-0102	BOLT	2		
	0L-0364	LOCK	2		

4N-9718 LINES GP-ENGINE OIL (continued)

Ref.	Part number	Description	Qty	Code	Group page
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		
10	2P-3202	BOLT	1		
11	2P-3207	BOLT	1		
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	2P-4315	STUD	1		
16	8H-7521	SEAL	1		
17	9L-4007	ELBOW	1		
18	2P-4316	ADAPTER	1		
19	030-8307	CONNECTOR	1		
20	7F-0482	NUT	1		
21	6F-6673	SEAL	1		
22	7F-7590	GASKET	1		
23	2M-5407	GASKET	1		

CAT codes: C.

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