

CATERPILLAR 814

14R / HEBP1150

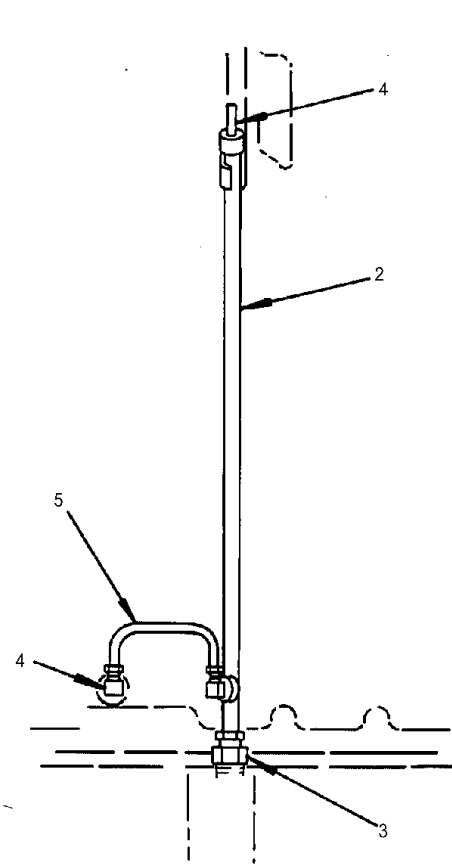
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2P-6493 GAUGE GP-OIL LEVEL (DIPSTICK)

2P6493 OIL LEVEL GAUGE GROUP

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8S3995	GAGE ASSEM. -----	1
2	2P2547	TUBE ASSEM. -----	1
3	8S1326	FITTING-----	1
	(Includes)		
	8F8998	NUT-----	1
4	5K9243	ELBOW-----	2
5	2P2697	TUBE ASSEM. -----	1

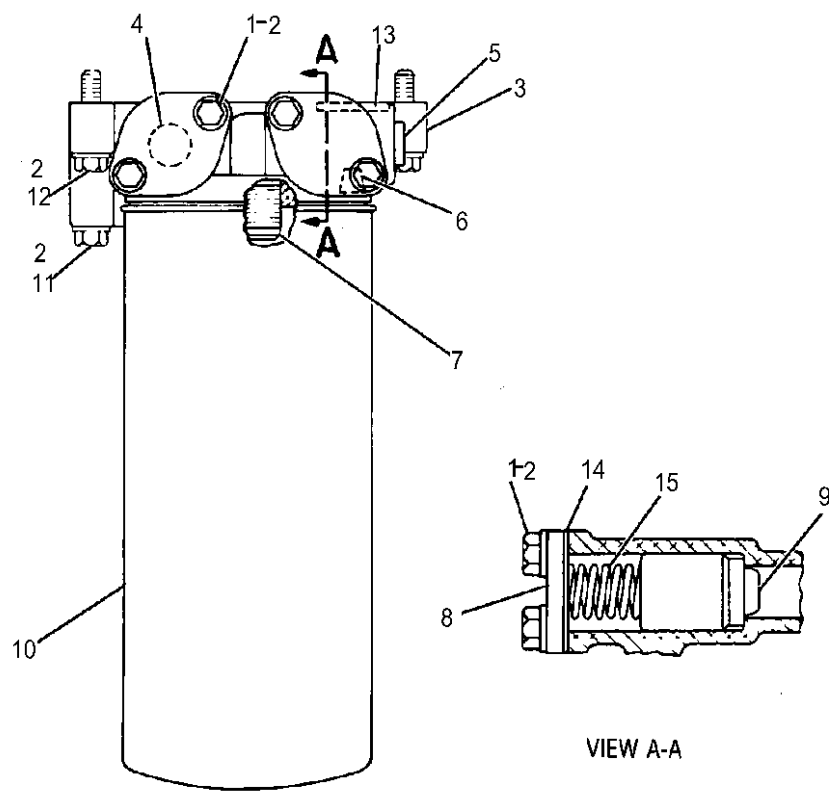
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Ref.	Part number	Description	Qty	Code	Group page
1	8S-3995	GAGE ASSEM.	1		
2	2P-2547	TUBE ASSEM.	1		
3	8S-1326	FITTING	1		
	8F-8998	NUT	1		
4	5K-9243	ELBOW	2		
5	2P-2697	TUBE ASSEM.	1		

2P-6475 FILTER GP-ENGINE OIL

2P6475 OIL FILTER GROUP

Drawing 1 of 1

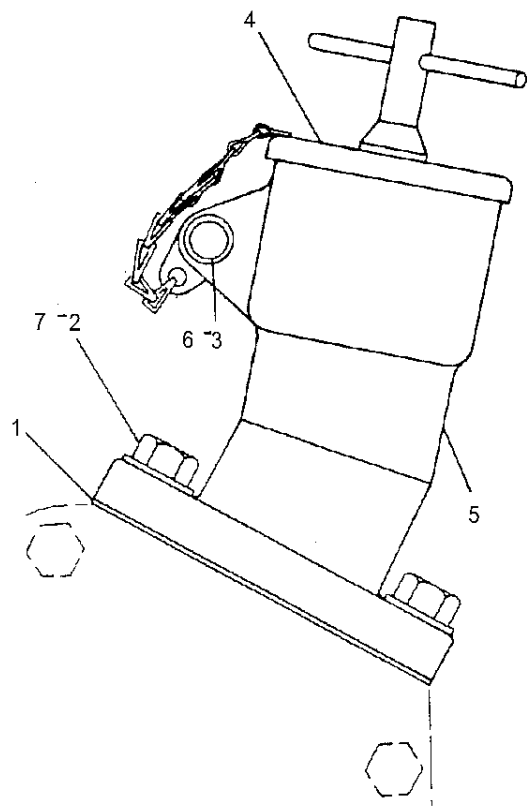


Ref.	Part number	Description	Qty	Code	Group page
1	0S-1618	BOLT	4		
2	9M-1974	WASHER	8		
3	1P-6448	BASE AS-OIL FILTER	1		
4	1B-5174	PLUG-PIPE 1.91CM(.75IN)THK	3		
5	3L-1850	PLUG-PIPE 1.27CM(.5IN)THK	1		
6	7H-3171	PLUG-PIPE	1		
7	2P-2537	STUD-HOLLOW	1		
8	6B-0830	COVER	2		
9	1P-1367	PLUNGER	2		
10	2P-4004	FILTER AS-OIL	1		
11	1D-4540	BOLT 6.99CM(2.75IN)LG	1		
12	1A-9579	BOLT 3.81CM(1.5IN)LG	3		
13	8M-4432	SEAL-O-RING	2		
14	4N-8207	GASKET	2		
15	8M-3182	SPRING	2		

2P-6855 FILLER GP-OIL

2P6855 OIL FILLER GROUP

Drawing 1 of 1



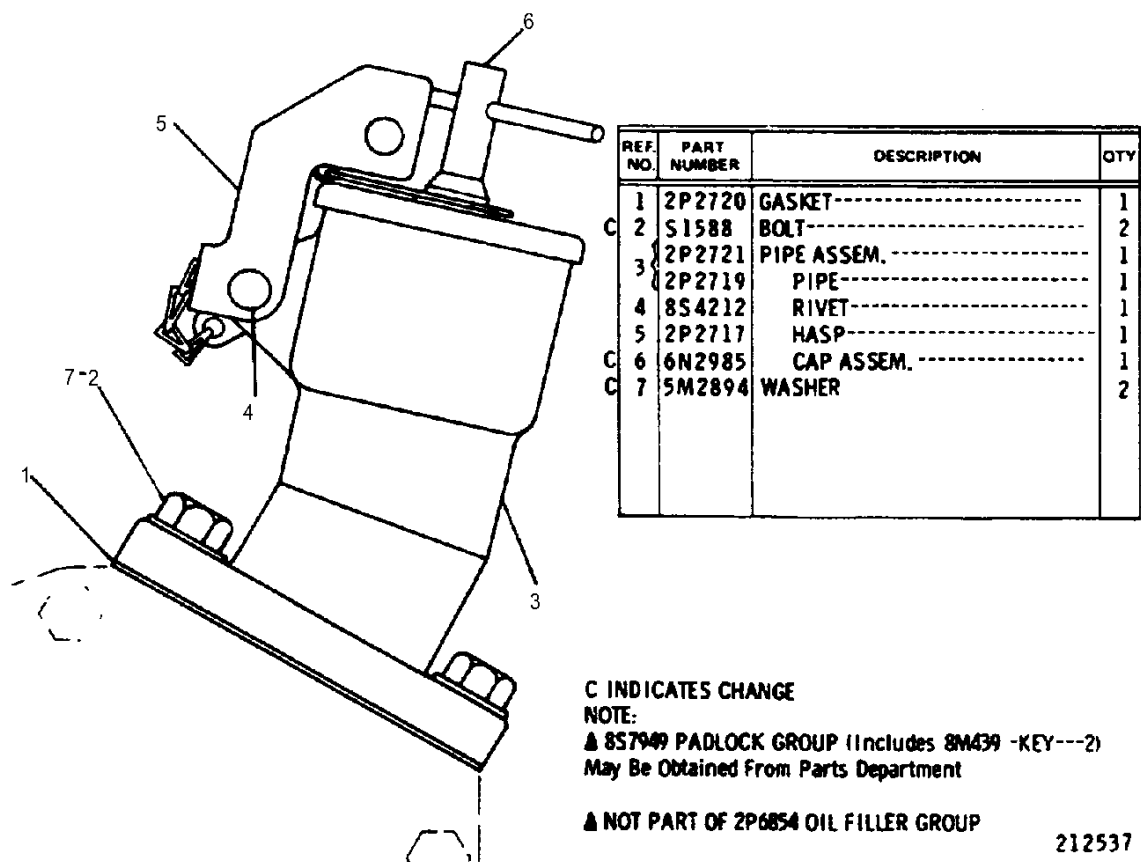
Ref.	Part number	Description	Qty	Code	Group page
1	2P-2720	GASKET	1		
2	1A-2029	BOLT	2	C	
3	9M-5732	RIVET-POP	1		
4	6N-2985	CAP AS-FILLER	1	C	
5	2P-2719	PIPE-OIL FILLER	1		
6	2A-3211	WASHER	1		
7	5M-2894	WASHER	2	C	

CAT codes: C.

2P-6854 FILLER GP-OIL

2P6854 OIL FILLER AND PROTECTION COVER GROUP AN ATTACHMENT

Drawing 1 of 1



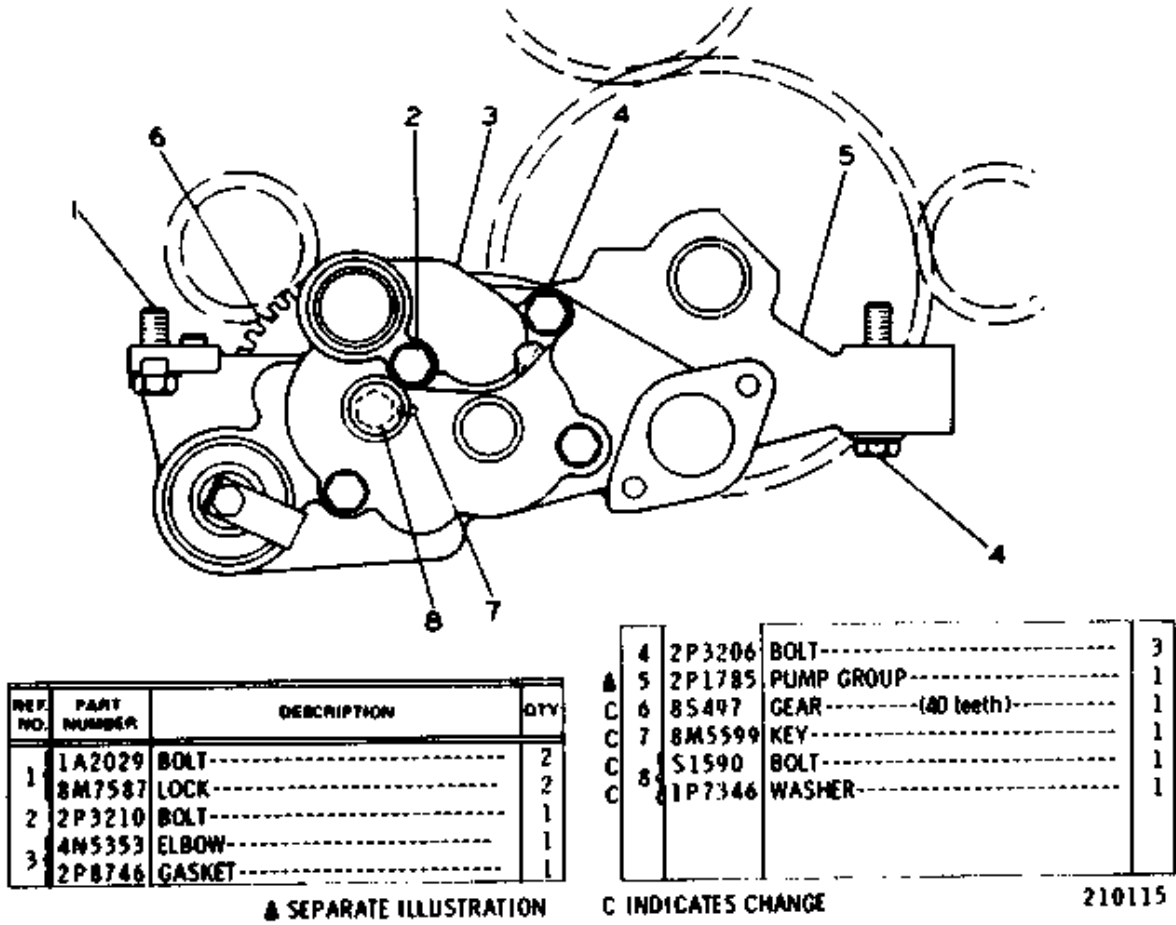
Ref.	Part number	Description	Qty	Code	Group page
1	2P-2720	GASKET	1		
2	0S-1588	BOLT	2	C	
3	2P-2721	PIPE ASSEM.	1		
	2P-2719	PIPE	1		
4	8S-4212	RIVET	1		
5	2P-2717	HASP	1		
6	6N-2985	CAP ASSEM.	1	C	
7	5M-2894	WASHER	2	C	
	8S-7949	PADLOCK GROUP		H	
(Includes)					
	8M-0439	KEY	2		
(May Be Obtained From Parts Department)					

CAT codes: C, H.

2P-1784 PUMP GP-ENGINE OIL

2P1784 OIL PUMP GROUP 2P1785 Oil Pump parts are shown on Page 27

Drawing 1 of 1



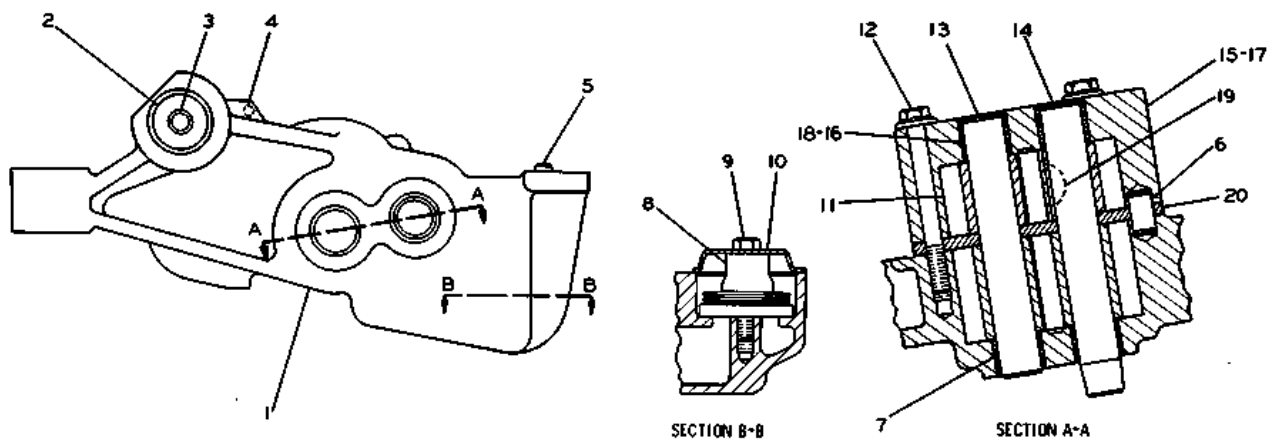
Ref.	Part number	Description	Qty	Code	Group page
1	1A-2029	BOLT	2		
	8M-7587	LOCK	2		
2	2P-3210	BOLT	1		
3	4N-5353	ELBOW	1		
	2P-8746	GASKET	1		
4	2P-3206	BOLT	3		
5	2P-1785	PUMP GROUP	1	RY	
6	8S-0497	GEAR (40 teeth)	1	C	
7	8M-5599	KEY	1	C	
8	OS-1590	BOLT	1	C	
	1P-7346	WASHER	1	C	

CAT codes: R, Y, C.

2P-1785 PUMP GP-ENGINE OIL

2P1785 OIL PUMP GROUP Engine Serial No. 49V12139 to 49V12156 inclusive Part of 2P1784 Oil Pump Group shown on Page 26

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
	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)

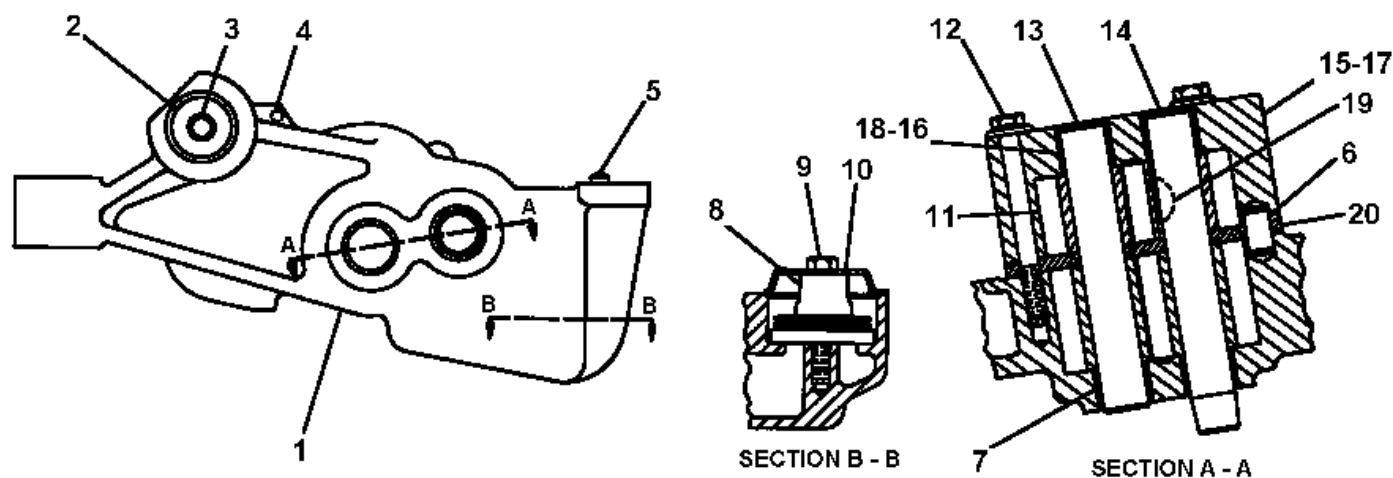
Ref.	Part number	Description	Qty	Code	Group page
16	8S-6511	BEARING	2		
17	2P-0681	BODY ASSEM.	1		
18	8S-6511	BEARING	2		
19	1B-8709	KEY	1		
20	2P-1781	SPACER	1		

CAT codes: C.

2P-1785 PUMP GP-ENGINE OIL

2P1785 OIL PUMP GROUP Engine Serial No. 49V9319 to 49V12138 & 49V12157 to 49V17161 inclusive Part of 2P1784 Oil Pump Group shown on Page 26

Drawing 1 of 1



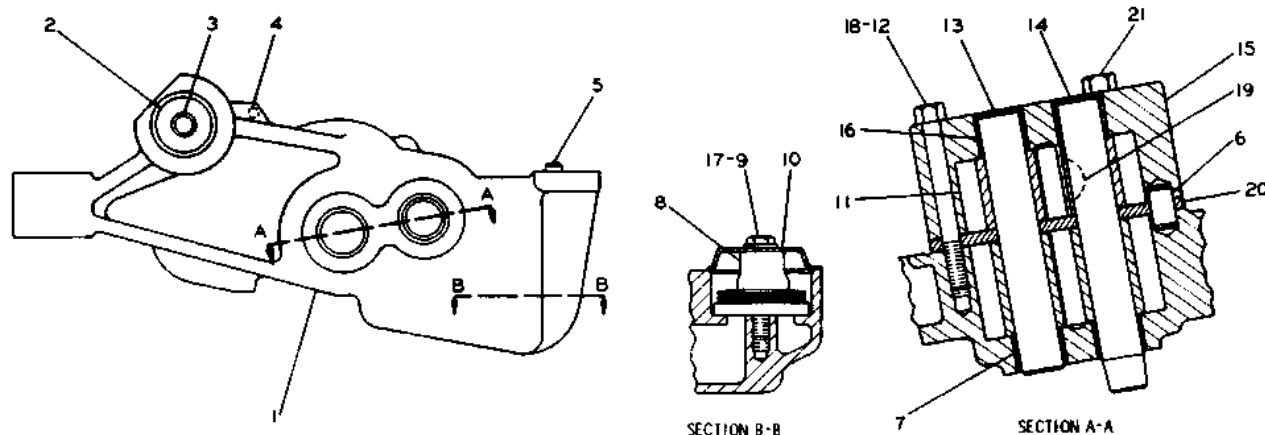
Ref.	Part number	Description	Qty	Code	Group page
1	2P-0685	BODY ASSEM.	1		
2	2P-1170	SHAFT ASSEM.	1		
3	4B-9782	BALL	1	C	
4	4B-9880	BALL	1		
5	1F-1006	DOWEL	1		
6	1M-3735	DOWEL	2		
7	8S-6511	BEARING	2		
8	4N-8385	VALVE ASSEM.	1	C	
9	1B-9575	BOLT	1		
10	4N-3732	COVER	1		
11	6N-1036	GEAR	2	C	
12	2P-3211	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. 49V17162-Up Part of 2P1784 Oil Pump Group shown on Page 26

Drawing 1 of 1



REF NO	PART NUMBER	DESCRIPTION	QTY
1	2P685	BODY ASSEM.----- (Includes)	1
2	2P1170	SHAFT ASSEM.----- (Includes)	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

C 9	2B2694	BOLT-----	1
10	4N3732	COVER-----	1
11	6N1036	GEAR-----	2
C 12	2M3403	BOLT-----	3
13	8S493	SHAFT ASSEM.-----	1
14	2P6245	SHAFT ASSEM.-----	1
C 15	4N4055	BODY ASSEM.----- (Includes)	1
16	8S6509	BEARING-----	2

C 17	9M1974	WASHER-----	1
C 18	5M2894	WASHER-----	1
19	1B8709	KEY-----	1
20	2P1781	SPACER-----	1
C 21	T65	BOLT-----	2

C INDICATES CHANGE

222138

Ref.	Part number	Description	Qty	Code	Group page
1	2P-0685	BODY ASSEM.	1		
		(Includes)			
2	2P-1170	SHAFT ASSEM.	1		
		(Includes)			
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	2B-2694	BOLT	1	C	
10	4N-3732	COVER	1		
11	6N-1036	GEAR	2		
12	2M-3403	BOLT	3	C	
13	8S-0493	SHAFT ASSEM.	1		
14	2P-6245	SHAFT ASSEM.	1		
15	4N-4055	BODY ASSEM.	1	C	

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