

CATERPILLAR 631C

67M / SEBP1024

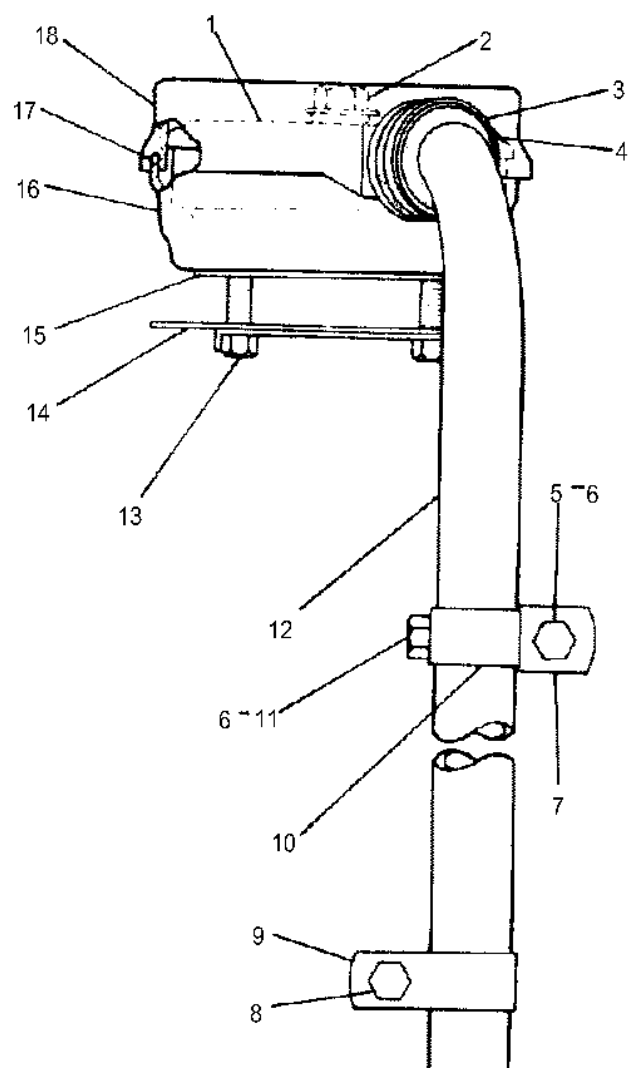
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2P-3169 BREATHER GP

BREATHER (2P3169 N/S)

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2P1783	ELEMENT ASSEM.	1
	3S7694	NUT	1
	4B5059	WASHER	1
2	3H3385	SEAL	1
	3D2975	RING	1
3	9M2904	CLAMP	2
4	2S6648	HOSE-----2.25"	
5	1A2029	BOLT	1
	3B4506	LOCKWASHER	2
6	4B4278	WASHER	2
7	2P1846	BRACKET	1
	S1621	BOLT	1
8	3B4508	LOCKWASHER	1
9	1L8181	CLIP	1
10	6B1032	CLIP	1
	S1594	BOLT	1
11	1D4717	NUT	1
12	2P1770	TUBE	1
	S1588	BOLT	4
13	1A5966	LOCK	2
14	2P2229	BAFFLE	2
15	3S7781	GASKET	1
16	2P1782	CASE ASSEM.	1
17	6F9163	GASKET	1
18	2P2439	COVER	1

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139418

Ref.	Part number	Description	Qty	Code	Group page
1	2P-1783	ELEMENT ASSEM.	1		
2	3S-7694	NUT	1		
	4B-5059	WASHER	1		
	3H-3385	SEAL	1		
	3D-2975	RING	1		
3	9M-2904	CLAMP	2		
4	2S-6648	HOSE 2.25"		H	
5	1A-2029	BOLT	1		
6	3B-4506	LOCKWASHER	2		

2P-3169 BREATHER GP (continued)

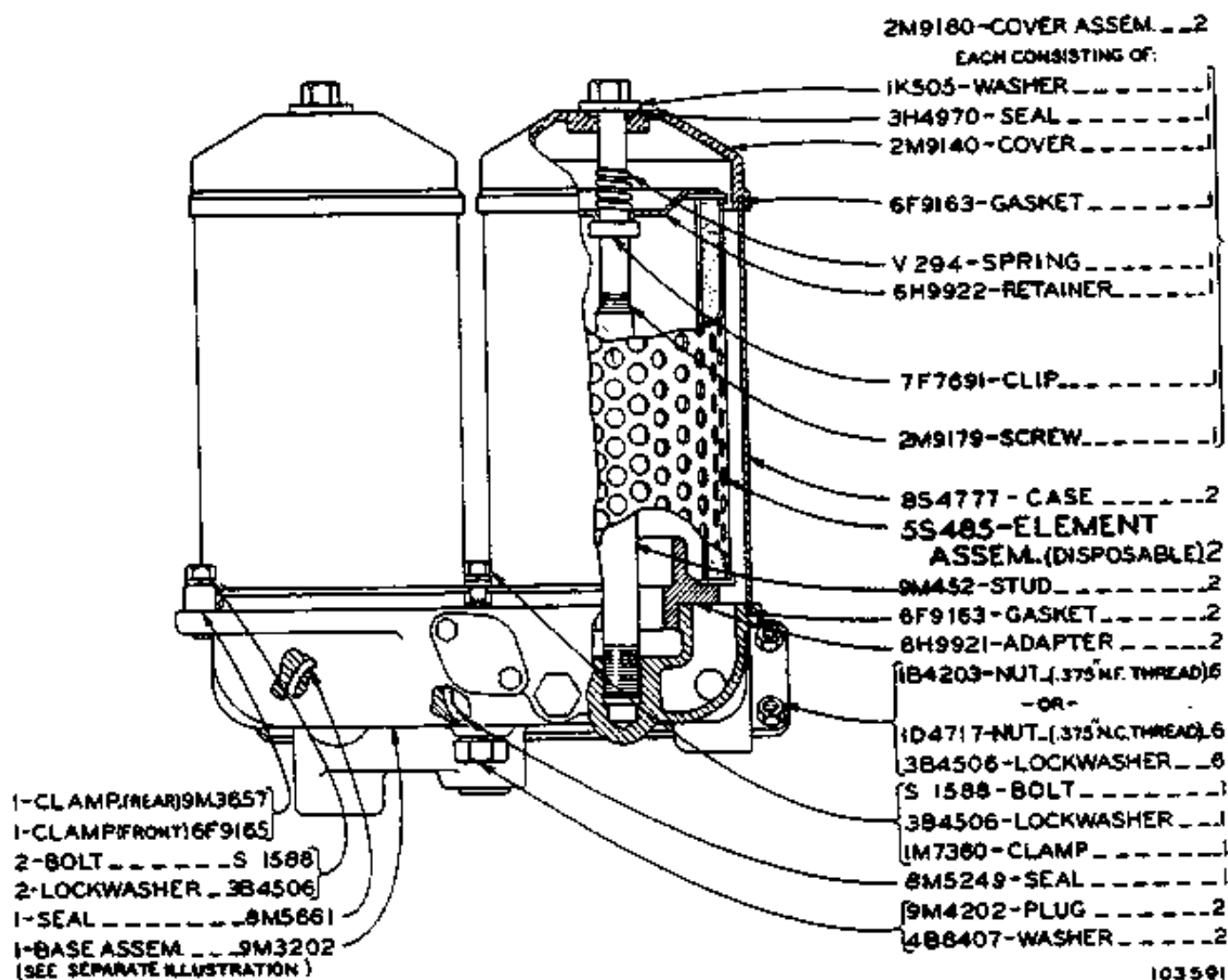
Ref.	Part number	Description	Qty	Code	Group page
	4B-4278	WASHER	2		
7	2P-1846	BRACKET	1		
8	0S-1621	BOLT	1		
	3B-4508	LOCKWASHER	1		
9	1L-8181	CLIP	1		
10	6B-1032	CLIP	1		
11	0S-1594	BOLT	1		
	1D-4717	NUT	1		
12	2P-1770	TUBE	1		
13	0S-1588	BOLT	4		
	1A-5966	LOCK	2		
14	2P-2229	BAFFLE	2		
15	3S-7781	GASKET	1		
16	2P-1782	CASE ASSEM.	1		
17	6F-9163	GASKET	1		
18	2P-2439	COVER	1		

CAT codes: H.

9M-3223 FILTER GP-ENGINE OIL

9M3223 OIL FILTER GROUP Serial No. 67M4581 to 67M5294, 67M5296 and 67M5303 inclusive 9M3202 Base parts are shown on Page 62

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
	9M-3657	CLAMP (REAR)	1		
	6F-9165	CLAMP (FRONT)	1		
	0S-1588	BOLT	2		
	3B-4506	LOCKWASHER	2		
	8M-5661	SEAL	1		
	9M-3202	BASE ASSEM.	1	Y	
(SEE SEPARATE ILLUSTRATION)					
	2M-9180	COVER ASSEM.	2		
	1K-0505	WASHER	1		
	3H-4970	SEAL	1		

9M-3223 FILTER GP-ENGINE OIL (continued)

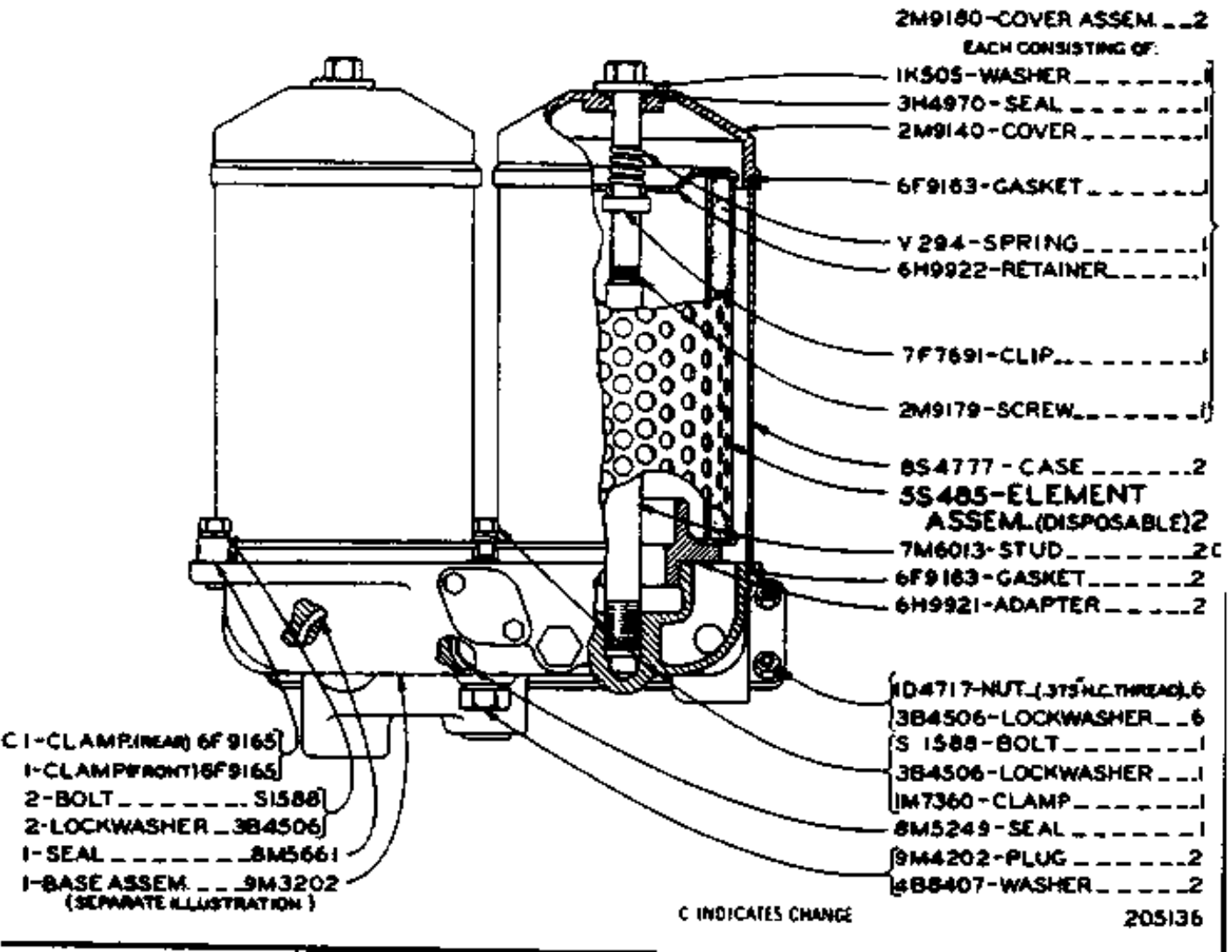
Ref.	Part number	Description	Qty	Code	Group page
	2M-9140	COVER	1		
	6F-9163	GASKET	1		
	0V-0294	SPRING	1		
	6H-9922	RETAINER	1		
	7F-7691	CLIP	1		
	2M-9179	SCREW	1		
	8S-4777	CASE	2		
	5S-0485	ELEMENT ASSEM. (DISPOSABLE)	2		
	9M-0452	STUD	2		
	6F-9163	GASKET	2		
	6H-9921	ADAPTER	2		
	1B-4203	NUT (.375" N.F. THREAD)	6		
OR alternate consist option CAT source: -OR-					
	1D-4717	NUT (.375" N.C. THREAD)	6		
	3B-4506	LOCKWASHER	6		
	0S-1588	BOLT	1		
	3B-4506	LOCKWASHER	1		
	1M-7360	CLAMP	1		
	8M-5249	SEAL	1		
	9M-4202	PLUG	2		
	4B-8407	WASHER	2		

CAT codes: Y.

9M-3223 FILTER GP-ENGINE OIL

9M3223 OIL FILTER GROUP Serial No. 67M5295, 67M5297 to 67M5302 and 67M5304-Up

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
	6F-9165	CLAMP (REAR)	1	C	
	6F-9165	CLAMP (FRONT)	1		
	0S-1588	BOLT	2		
	3B-4506	LOCKWASHER	2		
	8M-5661	SEAL	1		
	9M-3202	BASE ASSEM.	1	Y	
(SEPARATE ILLUSTRATION)					
	2M-9180	COVER ASSEM.	2		
	1K-0505	WASHER	1		
	3H-4970	SEAL	1		
	2M-9140	COVER	1		

9M-3223 FILTER GP-ENGINE OIL (continued)

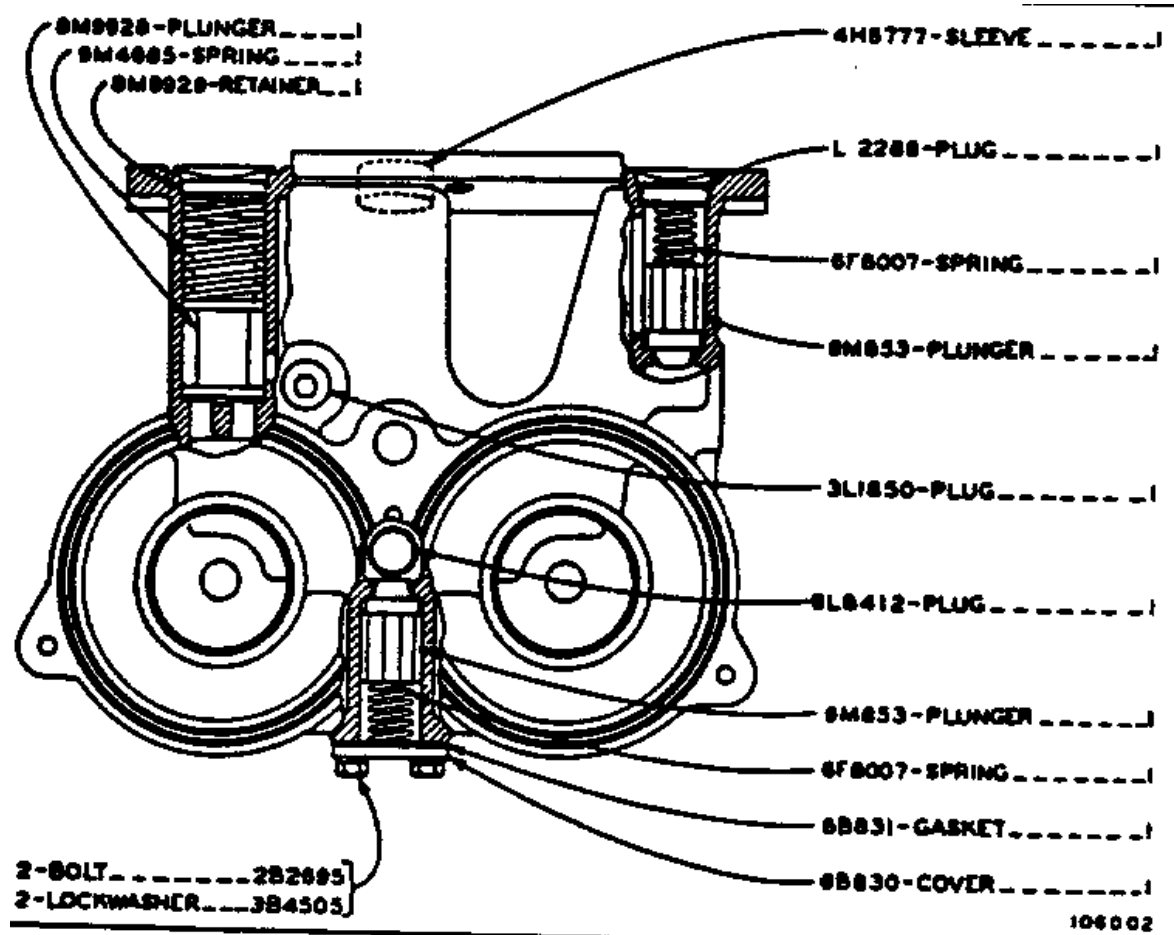
Ref.	Part number	Description	Qty	Code	Group page
	6F-9163	GASKET	1		
	0V-0294	SPRING	1		
	6H-9922	RETAINER	1		
	7F-7691	CLIP	1		
	2M-9179	SCREW	1		
	8S-4777	CASE	2		
	5S-0485	ELEMENT ASSEM. (DISPOSABLE)	2		
	7M-6013	STUD	2	C	
	6F-9163	GASKET	2		
	6H-9921	ADAPTER	2		
	1D-4717	NUT (.375" N.C. THREAD)	6		
	3B-4506	LOCKWASHER	6		
	0S-1588	BOLT	1		
	3B-4506	LOCKWASHER	1		
	1M-7360	CLAMP	1		
	8M-5249	SEAL	1		
	9M-4202	PLUG	2		
	4B-8407	WASHER	2		

CAT codes: C, Y.

9M-3202 OIL FILTER BASE ASSEMBLY

9M3202 OIL FILTER BASE ASSEMBLY--Top View Part of 9M3223 Oil Filter Group shown on Pages 61 and 62

Drawing 1 of 1

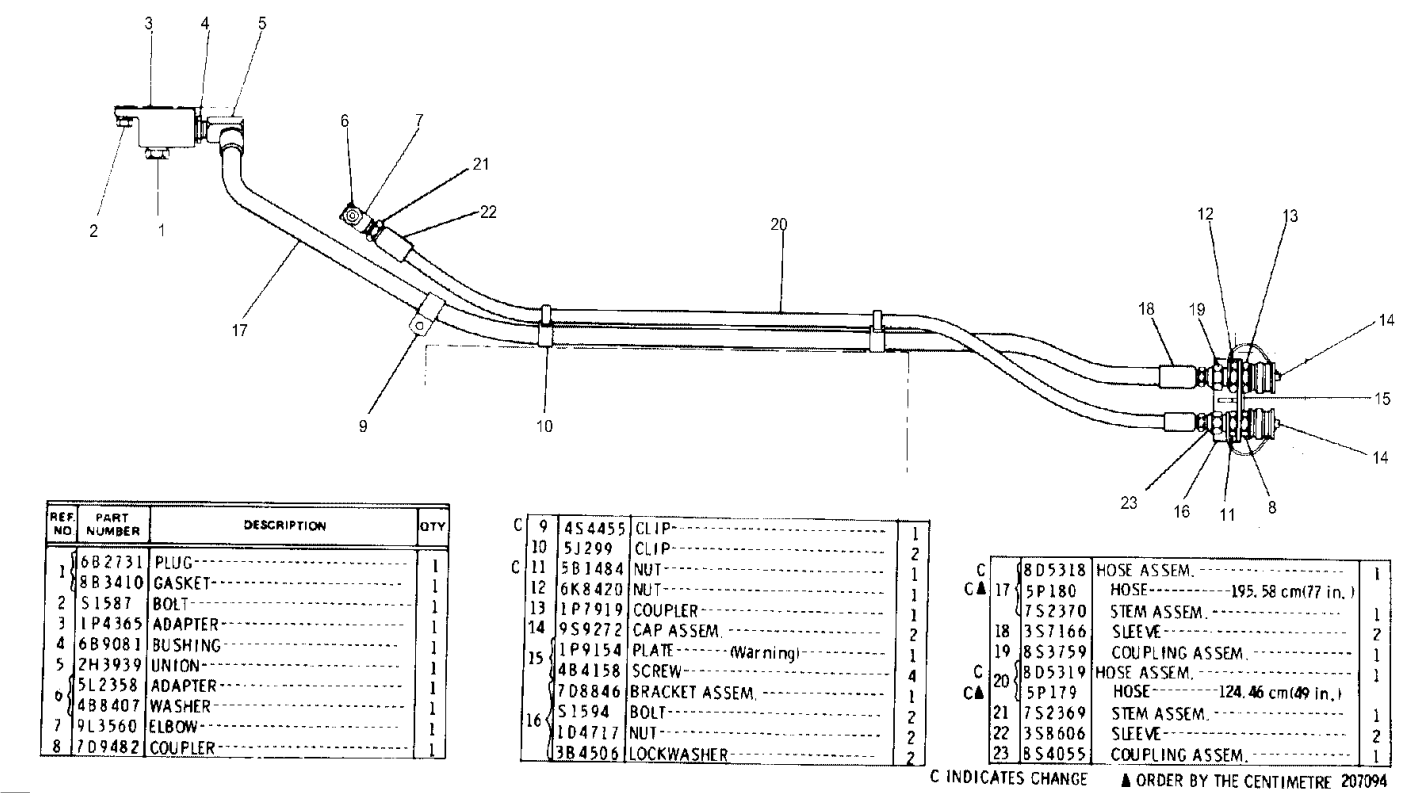


Ref.	Part number	Description	Qty	Code	Group page
	8M-9928	PLUNGER	1		
	9M-4685	SPRING	1		
	8M-9929	RETAINER	1		
	2B-2695	BOLT	2		
	3B-4505	LOCKWASHER	2		
	4H-8777	SLEEVE	1		
	0L-2288	PLUG	1		
	6F-8007	SPRING	1		
	9M-0853	PLUNGER	1		
	3L-1850	PLUG	1		
	9L-8412	PLUG	1		
	9M-0853	PLUNGER	1		
	6F-8007	SPRING	1		
	6B-0831	GASKET	1		
	6B-0830	COVER	1		

7D-8790 HIGH SPEED OIL CHANGE GROUP

7D8790 HIGH SPEED OIL CHANGE GROUP AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6B-2731	PLUG	1		
	8B-3410	GASKET	1		
2	0S-1587	BOLT	1		
3	1P-4365	ADAPTER	1		
4	6B-9081	BUSHING	1		
5	2H-3939	UNION	1		
6	5L-2358	ADAPTER	1		
	4B-8407	WASHER	1		
7	9L-3560	ELBOW	1		
8	7D-9482	COUPLER	1		
9	4S-4455	CLIP	1	C	
10	5J-0299	CLIP	2		
11	5B-1484	NUT	1	C	
12	6K-8420	NUT	1		
13	1P-7919	COUPLER	1		
14	9S-9272	CAP ASSEM.	2		
15	1P-9154	PLATE (Warning)	1		

7D-8790 HIGH SPEED OIL CHANGE GROUP (continued)

Ref.	Part number	Description	Qty	Code	Group page
	4B-4158	SCREW	4		
16	7D-8846	BRACKET ASSEM.	1		
	0S-1594	BOLT	2		
	1D-4717	NUT	2		
	3B-4506	LOCKWASHER	2		
17	8D-5318	HOSE ASSEM.	1	C	
	5P-0180	HOSE 195.58 cm(77 in.)		CH	
	7S-2370	STEM ASSEM.	1		
18	3S-7166	SLEEVE	2		
19	8S-3759	COUPLING ASSEM.	1		
20	8D-5319	HOSE ASSEM.	1	C	
	5P-0179	HOSE 124.46 cm(49 in.)		CH	
21	7S-2369	STEM ASSEM.	1		
22	3S-8606	SLEEVE	2		
23	8S-4055	COUPLING ASSEM.	1		

CAT codes: C, H.

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