

CATERPILLAR 594H

96V / SEBP1236

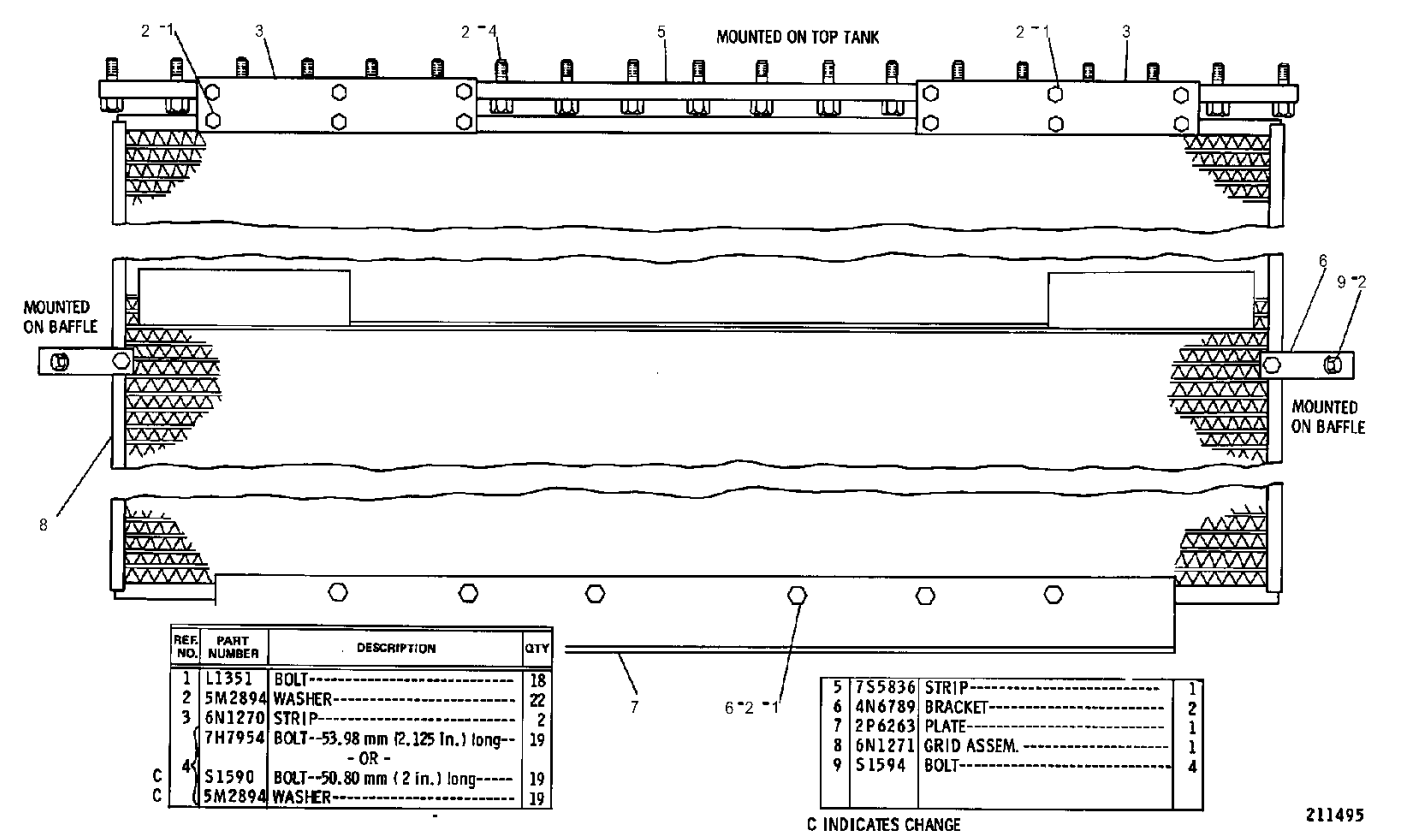
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6N-0987 GRID GP-SAND BLAST ERODING

6N987 RADIATOR CORE PROTECTION GRID GROUP Note: Prevents Sandblasting of Radiator Core

Drawing 1 of 1



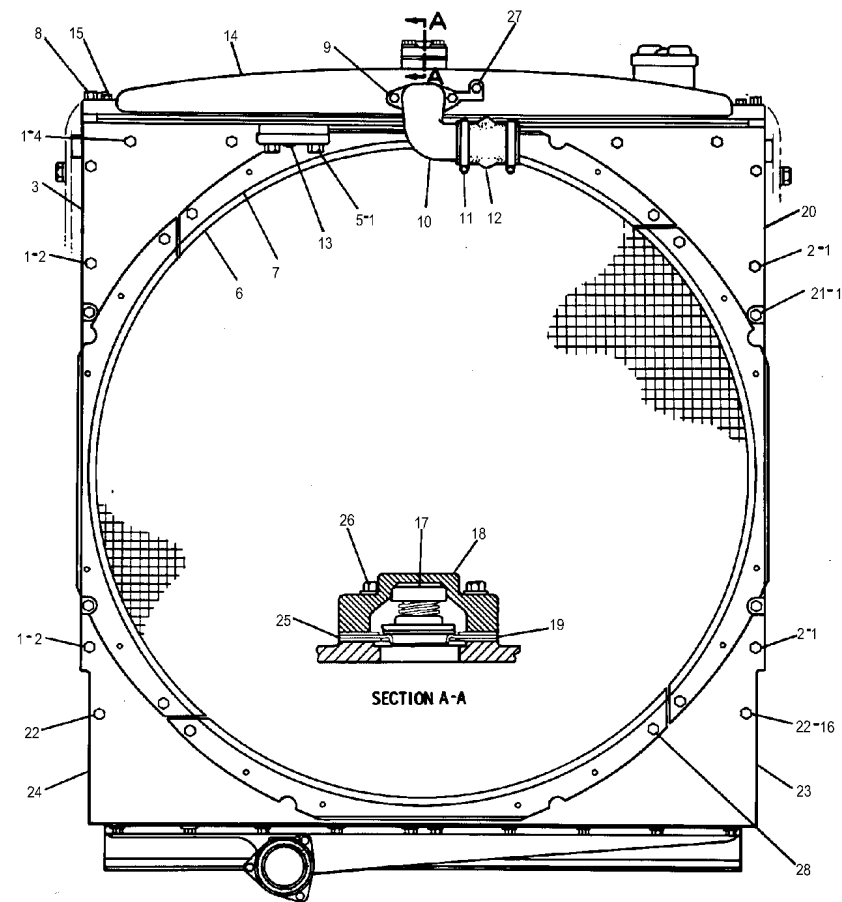
Ref.	Part number	Description	Qty	Code	Group page
1	0L-1351	BOLT	18		
2	5M-2894	WASHER	22		
3	6N-1270	STRIP	2		
4	7H-7954	BOLT 53.98 mm (2.125 in.) long	19		
OR alternate consist option CAT source: -OR-					
	0S-1590	BOLT 50.80 mm (2 in.) long	19	C	
	5M-2894	WASHER	19	C	
5	7S-5836	STRIP	1		
6	4N-6789	BRACKET	2		
7	2P-6263	PLATE	1		
8	6N-1271	GRID ASSEM.	1		
9	0S-1594	BOLT	4		

CAT codes: INDICATES.

RADIATOR

RADIATOR--Rear View-Part 1 of 2

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	5M2894	WASHER-----	18
2	1C2251	BOLT-----	6
C 3	6N2457	SHIELD ASSEM.-----	1
		(Includes)	
4	9F2978	NUT----- (weld)	4
C 5	L1351	BOLT-----	4
6	S1594	BOLT-----	4
C 7	4N6650	BAFFLE-----	4
8	2P3861	STRIP-----	4
C 9	2B947	BOLT-----	6
10	6H1717	BOLT-----	2
11	6N1430	ELBOW-----	1
12	1P6434	GASKET-----	1
13	5P598	CLAMP-----	2
C 14	4N4858	HOSE-----	1
C 15	5H2830	COVER-----	2
C 16	5H2831	GASKET-----	2
	7N693	TANK-----	1
	L2070	BOLT-----	25
	2M849	WASHER-----	2
17	5S1218	VALVE ASSEM. --(pressure relief)---	1
18	5S1211	COVER-----	1
19	5S1213	PLATE-----	1
20	2P4219	SHIELD ASSEM.-----	1
		(Includes)	
21	9F2978	NUT----- (weld)	4
22	S1571	BOLT-----	4
23	S1587	BOLT-----	2
	6N2452	SHIELD ASSEM.-----	1
		(Includes)	
24	9F2978	NUT----- (weld)	5
	6N2451	SHIELD ASSEM.-----	1
		(Includes)	
25	9F2978	NUT----- (weld)	5
26	5S4629	GASKET-----	2
	5S5080	BOLT-----	5
	9M1974	WASHER-----	5
C 27	5M6214	PLUG-----	1
C 28	5P7925	SCREW-----	8

C INDICATES CHANGE 222052

Ref.	Part number	Description	Qty	Code	Group page
1	5M-2894	WASHER	18	C	
2	1C-2251	BOLT	6		
3	6N-2457	SHIELD ASSEM.	1		
(Includes)					
	9F-2978	NUT (weld)	4		

RADIATOR (continued)

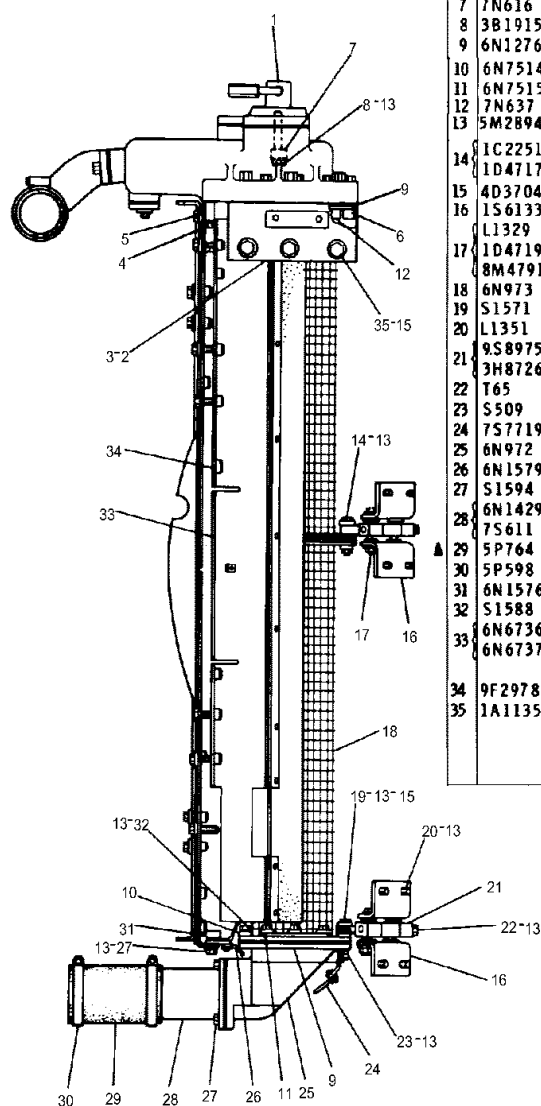
Ref.	Part number	Description	Qty	Code	Group page
4	0L-1351	BOLT	4		
5	0S-1594	BOLT	4	C	
6	4N-6650	BAFFLE	4		
7	2P-3861	STRIP	4		
8	2B-0947	BOLT	6	C	
9	6H-1717	BOLT	2		
10	6N-1430	ELBOW	1		
	1P-6434	GASKET	1		
11	5P-0598	CLAMP	2		
12	4N-4858	HOSE	1		
13	5H-2830	COVER	2	C	
	5H-2831	GASKET	2	C	
14	7N-0693	TANK	1	C	
15	0L-2070	BOLT	25	C	
16	2M-0849	WASHER	2	C	
17	5S-1218	VALVE ASSEM. (pressure relief)	1		
18	5S-1211	COVER	1		
19	5S-1213	PLATE	1		
20	2P-4219	SHIELD ASSEM.	1		
(Includes)					
	9F-2978	NUT (weld)	4		
21	0S-1571	BOLT	4		
22	0S-1587	BOLT	2		
23	6N-2452	SHIELD ASSEM.	1		
(Includes)					
	9F-2978	NUT (weld)	5		
24	6N-2451	SHIELD ASSEM.	1		
(Includes)					
	9F-2978	NUT (weld)	5		
25	5S-4629	GASKET	2		
26	5S-5080	BOLT	5		
	9M-1974	WASHER	5		
27	5M-6214	PLUG	1	C	
28	5P-7925	SCREW	8	C	

CAT codes: C.

RADIATOR

RADIATOR--Side View Part 2 of 2 2S6096 Cap parts are shown on Page 32

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	2S6096	CAP ASSEM. ----- (Separate Illustration)	1
2	7N679	BLOCK ASSEM. -----	2
3	6N6718	SEAL-----	2
4	S1590	BOLT-----	8
5	7N689	STRIP-----	2
6	7N686	STRIP-----	1
7	7N616	BAR ASSEM. -----	1
8	3B1915	BOLT-----	2
9	6N1276	GASKET-----	2
10	6N7514	STRIP-----	2
11	6N7515	STRIP-----	2
12	7N637	STRIP-----	2
13	5M2894	WASHER-----	100
14	1C2251	BOLT-----	6
15	1D4717	NUT-----	6
16	4D3704	WASHER-----	6
17	1S6133	BRACKET-----	8
18	1L329	BOLT-----	8
19	1D4719	NUT-----	8
20	8M4791	WASHER-----	32
21	6N973	CORE ASSEM. -----	1
22	S1571	BOLT-----	6
23	L1351	BOLT-----	16
24	9S8975	CLAMP ASSEM. -----	4
25	3H8726	BLOCK-----	8
26	T65	BOLT-----	4
27	S509	BOLT-----	4
28	7S7719	BAFFLE ASSEM. -----	1
29	6N972	TANK-----	1
30	6N1579	BAFFLE ASSEM. -----	1
31	S1594	BOLT-----	13
32	6N1429	ADAPTER-----	1
33	7S611	GASKET-----	1
34	5P764	HOSE-----16.51 cm(6.5 in.)	2
35	5P598	CLAMP-----	2
36	6N1576	STRIP-----	1
37	S1588	BOLT-----	38
38	6N6736	BAFFLE ASSEM. ----- (R. H.)	1
39	6N6737	BAFFLE ASSEM. ----- (L. H.)	1
40	9F2978	NUT----- (weld)	9
41	1A1135	BOLT-----	6

C INDICATES CHANGE
▲ ORDER BY THE CENTIMETRE

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Ref.	Part number	Description	Qty	Code	Group page
1	2S-6096	CAP ASSEM. (Separate Illustration)	1	C Y	
2	7N-0679	BLOCK ASSEM.	2		
3	6N-6718	SEAL	2		
4	0S-1590	BOLT	8		

RADIATOR (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	7N-0689	STRIP	2		
6	7N-0686	STRIP	1		
7	7N-0616	BAR ASSEM.	1		
8	3B-1915	BOLT	2		
9	6N-1276	GASKET	2		
10	6N-7514	STRIP	2		
11	6N-7515	STRIP	2		
12	7N-0637	STRIP	2		
13	5M-2894	WASHER	100		
14	1C-2251	BOLT	6		
	1D-4717	NUT	6		
15	4D-3704	WASHER	6		
16	1S-6133	BRACKET	8		
17	0L-1329	BOLT	8		
	1D-4719	NUT	8		
	8M-4791	WASHER	32		
18	6N-0973	CORE ASSEM.	1		
19	0S-1571	BOLT	6		
20	0L-1351	BOLT	16		
21	9S-8975	CLAMP ASSEM.	4		
	3H-8726	BLOCK	8		
22	0T-0065	BOLT	4		
23	0S-0509	BOLT	4		
24	7S-7719	BAFFLE ASSEM.	1		
25	6N-0972	TANK	1		
26	6N-1579	BAFFLE ASSEM.	1		
27	0S-1594	BOLT	13		
28	6N-1429	ADAPTER	1		
	7S-0611	GASKET	1		
29	5P-0764	HOSE 16.51 cm(6.5 in.)		H	
30	5P-0598	CLAMP	2		
31	6N-1576	STRIP	1		
32	0S-1588	BOLT	38		
33	6N-6736	BAFFLE ASSEM. (R.H.)	1		
	6N-6737	BAFFLE ASSEM. (L.H.)	1		
(Each Includes)					

RADIATOR (continued)

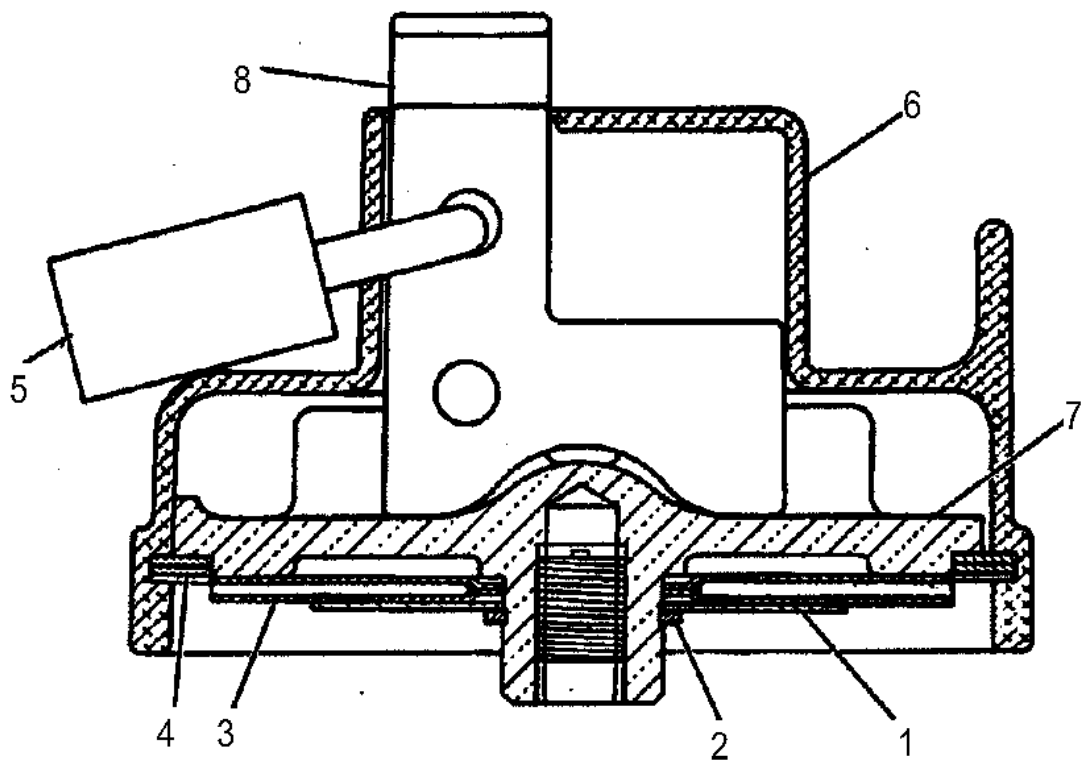
Ref.	Part number	Description	Qty	Code	Group page
34	9F-2978	NUT (weld)	9		
35	1A-1135	BOLT	6		
CAT source note: Separate Illustration CAT source note; shown as provided					

CAT codes: INDICATES, ORDER.

2S-6096 COVER GP-PROTECTION

2S6096 RADIATOR CAP GROUP Part of Radiator shown on Page 31

Drawing 1 of 1



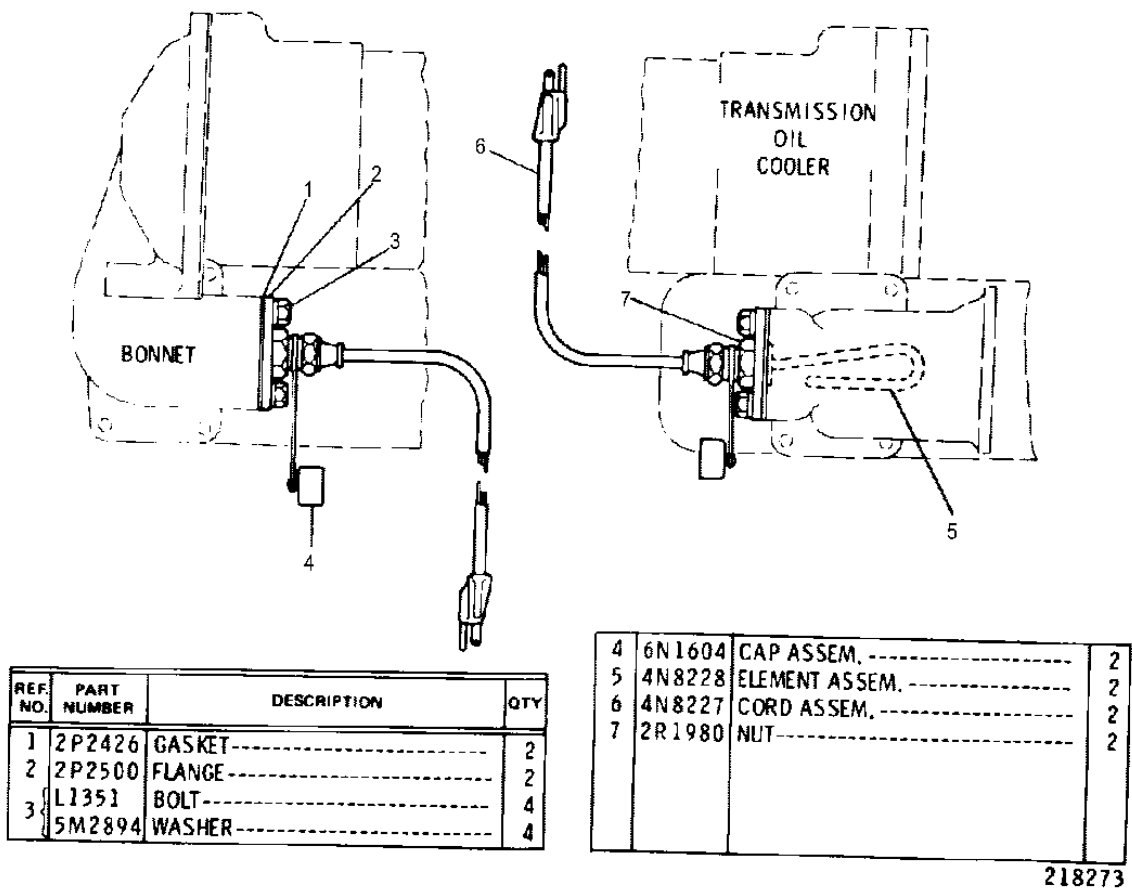
Ref.	Part number	Description	Qty	Code	Group page
1	2S-2846	RETAINER-GASKET	1		
2	9S-9979	RING-RETAINING	1		
3	2P-3230	GASKET	1	C	
4	1M-8649	RING-RETAINING	1		
5	5P-8502	PADLOCK GROUP (RADIATOR CAP)	1		
	5P-8500	KEY	2		
6	7N-2957	COVER-RADIATOR CAP	1	C	
7	7N-5565	CAP-RADIATOR	1	C	
8	2S-6097	TANG	1	C	

CAT codes: C.

7N-1968 JACKET WATER HEATER GROUP

7N1968 JACKET WATER HEATER GROUP

Drawing 1 of 1

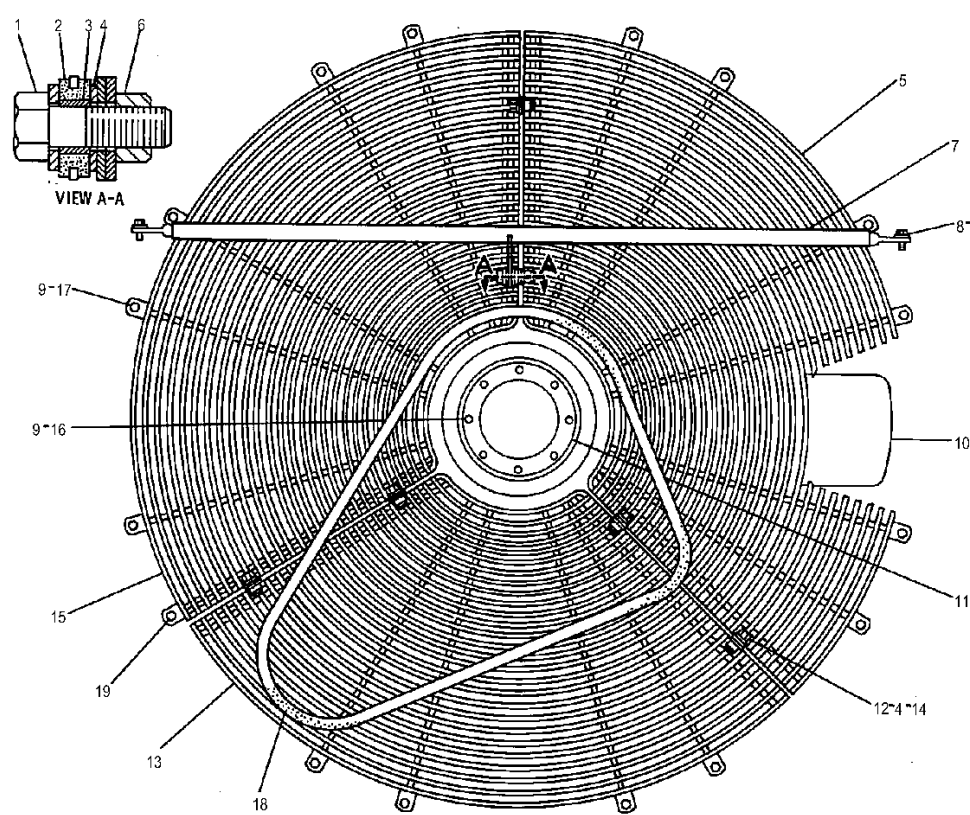


Ref.	Part number	Description	Qty	Code	Group page
1	2P-2426	GASKET	2		
2	2P-2500	FLANGE	2		
3	0L-1351	BOLT	4		
	5M-2894	WASHER	4		
4	6N-1604	CAP ASSEM.	2		
5	4N-8228	ELEMENT ASSEM.	2		
6	4N-8227	CORD ASSEM.	2		
7	2R-1980	NUT	2		

REVERSIBLE FAN AND GUARD

REVERSIBLE FAN AND GUARD

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	5P7927	BOLT	1
2	1A621	GROMMET	1
3	3S1164	SPACER	1
C 4	5P8245	WASHER	6
5	6N2643	GUARD ASSEM. (Includes)	1
6	1F748	NUT	2
7	6N1697	ROD ASSEM.	1
8	L1351	BOLT	2
C 9	5M2894	WASHER	14
10	4N6722	FAN ASSEM.	1
11	6N2462	SPACER	1
C 12	5P7926	SCREW	5
13	6N2651	GUARD ASSEM. (Includes)	1
14	1F748	NUT	4
15	6N2650	GUARD ASSEM.	1
16	5B9603	BOLT	8
17	L1143	BOLT---2,5 in. (6,35 cm) long	4
C 18	2P8624	VEE BELT SET	1
C 19	5P7925	SCREW	12

C INDICATES CHANGE 222051

Ref.	Part number	Description	Qty	Code	Group page
1	5P-7927	BOLT	1	C	
2	1A-0621	GROMMET	1		
3	3S-1164	SPACER	1		
4	5P-8245	WASHER	6	C	
5	6N-2643	GUARD ASSEM.	1		
(Includes)					
6	1F-0748	NUT	2		
7	6N-1697	ROD ASSEM.	1		
8	0L-1351	BOLT	2		
9	5M-2894	WASHER	14	C	
10	4N-6722	FAN ASSEM.	1		
11	6N-2462	SPACER	1		
12	5P-7926	SCREW	5	C	
13	6N-2651	GUARD ASSEM.	1		
(Includes)					
14	1F-0748	NUT	4		

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