

CATERPILLAR SR4

6KA / SEBP2300

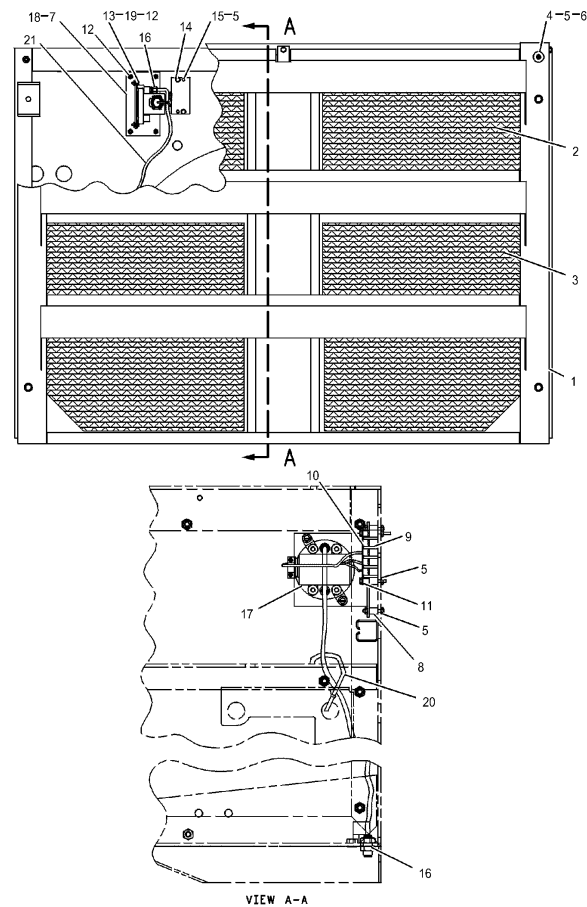
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6I-4883 AIR FILTER GP-GENERATOR

6I-4883 AIR FILTER GP-GENERATOR S/N 5UA2140-UP; 6KA524-UP; 6NA619-UP; 6PA535-UP; 5TD601-UP AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6I-4884	FILTER ELEMENT AS-ENCL AIR (GENERATOR)	1		
2	6I-4886	FILTER ELEMENT-ENCLOSURE AIR (GENERATOR)	2		
3	6I-4887	FILTER ELEMENT-ENCLOSURE AIR (GENERATOR)	2		
4	7E-3035	BUMPER	2		
5	4B-1238	SCREW-MACHINE (10-32X15.88-MM)	2		
6	4B-2049	NUT (10-32-THD)	2		
7	4P-9482	SWITCH AS-PRESSURE (AIR DIFFERENTIAL, GENERATOR)	1		
8	4W-3595	MOUNT	4		
9	7W-1380	TERMINAL	1		
10	7W-1378	COVER	1		
11	7E-8356	SPACER (4.93X7.87X9.65-MM THK)	2		
12	4B-2043	NUT (8-32-THD)	12		
13	7S-1197	SCREW-MACHINE (8-32X0.5-IN)	2		
14	1P-2086	BOLT-WASHER HEAD	2		

6I-4883 AIR FILTER GP-GENERATOR (continued)

Ref.	Part number	Description	Qty	Code	Group page
15	6V-7697	SCREW-MACHINE (8-32X1.25-IN)	2		
16	6I-3592	CONNECTOR AS	1		
17	4P-8767	SWITCH-PRESSURE (AIR DIFFERENTIAL, GENERATOR)	1		
18	4P-9481	BRACKET	1		
19	4B-4863	WASHER (4.7X11X1.2-MM THK)	2		
20	3S-2093	STRAP-CABLE	3	B	
21	5P-6010	TUBE	1		
AVAILABLE REPAIR KIT(S):					
	6I-4937	KIT-FILTER SEAL (GENERATOR)(AIR CLEANER)	1		
(INCLUDES GASKETS, BRACKETS, BOLTS, WASHERS, SCREWS, PLUGS & LOCKWASHERS.)					

CAT codes: B.

147-7258 CONNECTION GP-TERMINAL STRIP

147-7258 CONNECTION GP-TERMINAL STRIP S/N 5UA2140-UP; 6AA575-UP; 8FD602-UP; 3EF604-UP; 3WF610-UP; 8ZL128-UP; 6FA3000-UP; 6KA524-UP; 6MA709-UP; 6NA619-UP; 6PA535-UP; 6SA537-UP; 2ED420-UP; 5TD601-UP FOR USE WITH LOW VOLTAGE AN ATTACHMENT

Arrangement composition. Follow the table links to the component drawings.

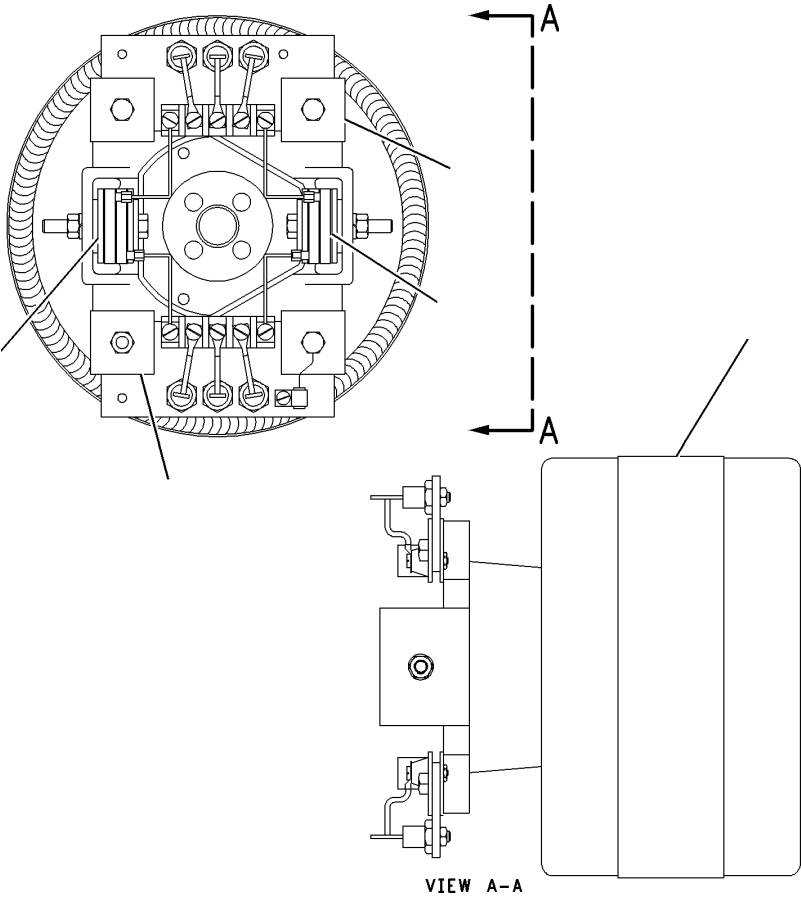
Ref.	Part number	Description	Qty	Code	Group page
	4M-6425	BOLT (5/16-18X1-IN)	3		
	8T-0023	BOLT-HEAD LOCKING (5/16-18X1-IN)	8		
	132-8622	BRACKET-TRANSFORMER	1		
	3S-8664	CLIP (LOOP)	1		
	6P-0699	GROMMET	8		
	9S-5937	LOCKNUT (10-32-THD)	2		
	6V-8189	NUT (5/16-18-THD)	3		
	120-8714	PANEL AS	1		
	9F-6445	NUT-WELD (1/4-20-THD)	2		
	4K-9097	NUT-WELD (5/16-18-THD)	3		
	120-8713	PANEL AS	1		
	9F-6445	NUT-WELD (1/4-20-THD)	8		
	030-1193	SCREW-MACHINE (10-32X19.05-MM)	2		
	170-5396	STRIP GP-TERMINAL (RESISTIVE TEMPERATURE DEVICE)	1	Y	
	170-5395	STRIP GP-TERMINAL (THERMOCOUPLE)	1	Y	
	170-5400	STRIP GP-TERMINAL (MAIN)	1	Y	
	4B-4274	WASHER (5.5X13X1.2-MM THK)	14		
	5P-4116	WASHER-HARD (8.8X20.5X2-MM THK)	6		

CAT codes: Y.

6I-4878 EXCITER & HEAT SINK AS

6I-4878 EXCITER & HEAT SINK AS S/N 5UA2140-UP; 6AA575-UP; 6KA524-UP; 6NA619-UP; 6PA535-UP; 5TD601-UP; 3EF604-UP PART OF 115-1437, 115-1440, 115-1568, 121-0374, 6I-3092, 6I-3094, 6I-4833, 6I-4839, 6I-4841, 6I-4859, 7W-8692 GENERATOR GP ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	5N-5043	VARISTOR AS	2		
2	9Y-7174	HEAT SINK AS-NEGATIVE	1	Y	
3	9Y-7175	HEAT SINK AS-POSITIVE	1	Y	
4	112-5154	CORE AS-EXCITER	1		

CAT codes: Y.

7C-3228 GENERATOR AR

7C-3228 GENERATOR AR S/N 6KA524-UP 60-HERTZ. 600-VOLT

Arrangement composition. Follow the table links to the component drawings.

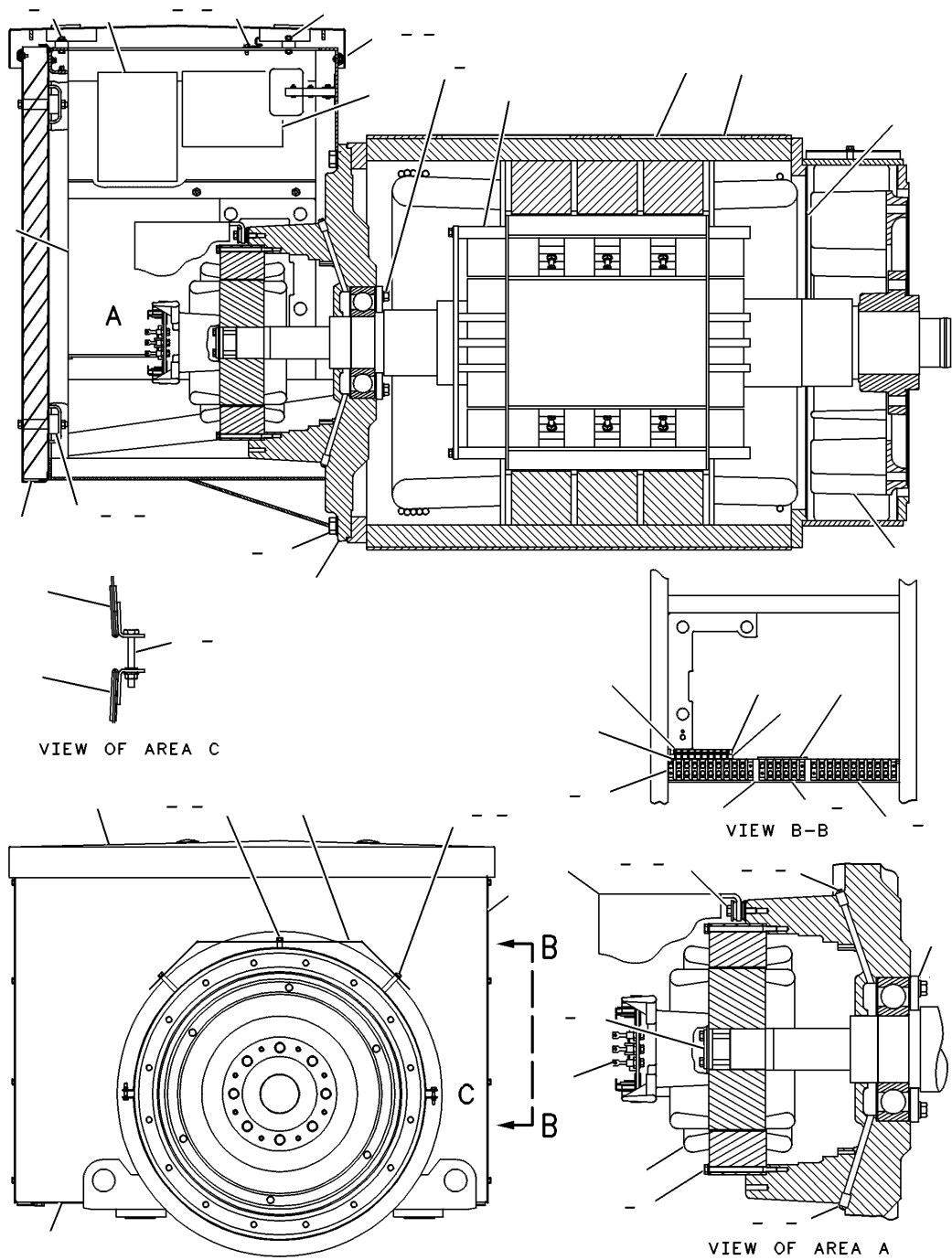
Ref.	Part number	Description	Qty	Code	Group page
	7W-8692	GENERATOR GP	1	Y	7
	118-8452	FILM-INFORMATION (GENERATOR)(GENERATOR INFORMATION)	1		
(INSTALL ON LH SIDE OF GENERATOR BARREL OR ON LH REMOVABLE SIDE PANEL. APPLY CLEAR LAMINATE OVER FILM)					
	4W-5138	FILM-INSTRUCTION (GROUND)	1		
(INSTALL NEAR GENERATOR GROUND BOLT OR GENERATOR GROUND CUSTOMER CONNECTION POINT)					
	7W-4445	FILM-WARNING (DANGER VOLTAGE)(PRIME POWER GENERATOR)	2		
(INSTALL ON RH AND LH GENERATOR SIDE PANELS, LOCATED 4 TO 5 INCHES FROM REAR & TOP OF GENERATOR)					
	4P-6410	PLATE-INFORMATION (GENERATOR)	1		
(INSTALL ON GENERATOR FRONT PANEL ASSEMBLY ON RH SIDE OF PACKAGE)					
	7W-0096	PLATE-INFORMATION (GENERATOR INFORMATION)(GENERATOR NAMEPLATE)	1		
(INSTALL ON GENERATOR FRONT PANEL ASSEMBLY ON RH SIDE OF PACKAGE)					
	1W-7848	PLATE-SERIAL NUMBER (ENGLISH)	1		
(INSTALL ON RH SIDE OF GENERATOR BARREL AT FRONT USING DRIVE SCREWS)					
	2K-3219	SCREW-DRIVE (NO 6X0.25-IN)	2		
(USE TO INSTALL SERIAL NUMBER PLATE)					

CAT codes: Y.

7W-8692 GENERATOR GP

7W-8692 GENERATOR GP S/N 6KA524-UP 60-HERTZ. 600-VOLT. 684-FRAME, 4-POLE, 6-LEAD PART OF 7C-3228 GENERATOR AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	2B-4602	PLUG-PIPE	2		
2	117-8268	RETAINER-BEARING	2		
3	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	4		
4	7W-9971	COVER-BOTTOM	1		

7W-8692 GENERATOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	9Y-5957	COVER AS-TOP	1		
	5N-3167	SEAL-RING	8		
	5N-3176	PLUG-BUTTON	8		
	6D-7128	SEAL-O-RING	4		
	8P-7065	PLUG-BUTTON	4		
	8T-9587	SEAL-O-RING	4		
	030-2284	PLUG-BUTTON	4		
6	5M-5845	SCREW (10-32X0.625-IN)	6		
7	6V-8185	NUT (1/4-20-THD)	8		
8	4B-2049	NUT (10-32-THD)	6		
9	7C-5711	FILM-INSTRUCTION (VOLTAGE CONTROL ADJUSTMENT)	1		
10	5S-7349	BOLT (1/4-20X0.5-IN)	1		
11	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	9		
12	7W-9961	LOUVER-BOX	1		
13	7E-1248	COVER AS-EXCITER	1		
14	115-5097	BRACKET AS-HOUSING	1		
	116-7478	SLEEVE-WEAR	1		
15	4P-0365	FRAME AS	1		
16	6I-4878	EXCITER & HEAT SINK AS	1	Y	
17	1F-5842	BOLT (5/16-18X3.25-IN)	4		
18	110-5994	STATOR	1		
19	7E-8303	GROMMET	3		
20	5N-5003	SPACER (40.64X61X4.75-MM THK)	1		
21	4P-0348	PANEL	2		
22	0S-1591	BOLT (3/8-16X1.5-IN)	3		
23	7F-9223	LOCKWASHER	2		
24	7C-1884	MOUNT-FLEXIBLE	4		
25	9Y-2902	STRAP	1		
26	054-8671	MOUNT	4		
27	7E-3035	BUMPER	6		
28	1B-9575	BOLT (5/16-18X1.56-IN)	4		
29	7X-0578	WASHER-HARD (10.2X32X2.5-MM THK)	6		
30	6V-8801	NUT (3/8-16-THD)	4		
31	110-5993	STATOR AS	1		
32	109-1227	ROTOR GP-GENERATOR	1	Y	
33	2N-2030	FAN-VENT	1		

7W-8692 GENERATOR GP (continued)

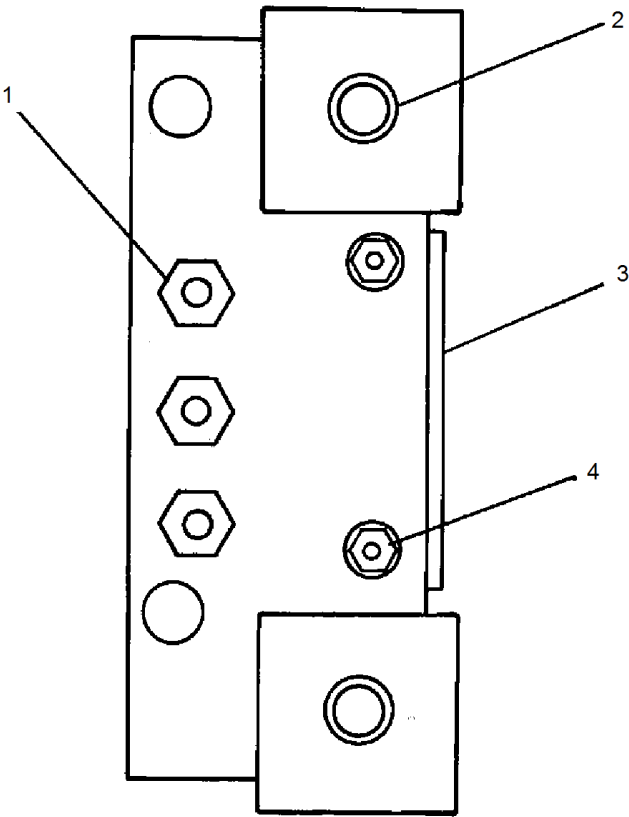
Ref.	Part number	Description	Qty	Code	Group page
34	7E-4475	TUBE-SPACER (8.3X11.9X50.8-MM THK)	4		
35	4M-5282	BOLT (1/4-20X1.5-IN)	4		
36	110-5992	COVER-DRIP	1		
37	1B-7182	BOLT (5/16-18X1.25-IN)	1		
38	7E-3030	SPACER (8.3X11.9X16.1-MM THK)	1		
39	108-0204	DEFLECTOR	2		
40	8T-4205	WASHER-HARD (7.2X14.5X2-MM THK)	4		
41	1D-4539	BOLT (5/16-18X2.5-IN)	4		
42	109-6504	COVER-STATOR	1		
43	8F-3590	LOCKWASHER	4		
44	0S-1571	BOLT (3/8-16X1.75-IN)	4		
45	3B-6487	COUPLING (PIPE)	2		
46	9S-1812	FITTING (NIPPLE-PIPE)	2		
47	7E-5940	FILM-INFORMATION (GENERATOR WIRING DIAGRAM)	1		
48	108-8265	SCREEN AS-AIR	2		
49	7E-1222	STRIP-TERMINAL	2		
50	7E-1224	MARKER	1		
51	3N-8764	FILM-CONNECTION (SPACE HEATER)	1		
52	3N-8763	STRIP-TERMINAL	1		
53	6L-7575	STRIP-TERMINAL	1		
54	7W-8890	BRACKET-TERMINAL	1		
55	7E-1223	MARKER	1		
56	7E-8360	MARKER	1		
57	7E-8354	COVER	1		
58	7E-8356	SPACER (4.93X7.87X9.65-MM THK)	2		
59	5H-1504	WASHER-HARD (20X33.5X5-MM THK)	6		
60	1A-8063	BOLT (3/4-10X2.5-IN)	6		
61	7E-5463	STRIP-TERMINAL	1		
AVAILABLE REPAIR KIT(S):					
	7W-8710	KIT-SPACE HEATER (GENERATOR)	1	Y	
	7W-9254	KIT-HARDWARE (GENERATOR)	1		
(INCLUDES SCREWS, WASHERS, PLUGS, NUTS, CAPS, & LOCKWASHERS)					
	7W-1922	KIT-ROTOR BALANCE WEIGHT (GENERATOR)	1		
(INCLUDES SCREWS, WASHERS, NUTS, & BALANCE WEIGHTS)					
	110-5995	KIT-STATOR (GENERATOR)	1		

CAT codes: Y.

9Y-7174 HEAT SINK AS-NEGATIVE

9Y-7174 HEAT SINK AS-NEGATIVE S/N 5UA2140-UP; 6AA575-UP; 6FA4136-UP; 6KA524-UP; 6MA753-UP; 6NA619-UP; 6PA535-UP; 6SA537-828; 5TD601-UP; 3EF608-UP PART OF 5N-5040, 6I-4878, 7C-2527 EXCITER & HEAT SINK AS, 4P-7579 KIT-PARTS ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	9Y-7170	RECTIFIER AS (REVERSE POLARITY)	3		
2	3N-1958	TUBE-INSULATING	2		
3	3N-9115	STRIP-TERMINAL	1		
4	4B-2043	NUT (8-32-THD)	2		
	3D-9799	SCREW-MACHINE (8-32X0.875-IN)	2		
	9B-7233	LOCKWASHER	2		

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