

CATERPILLAR SR4

6WR / SEBP2301

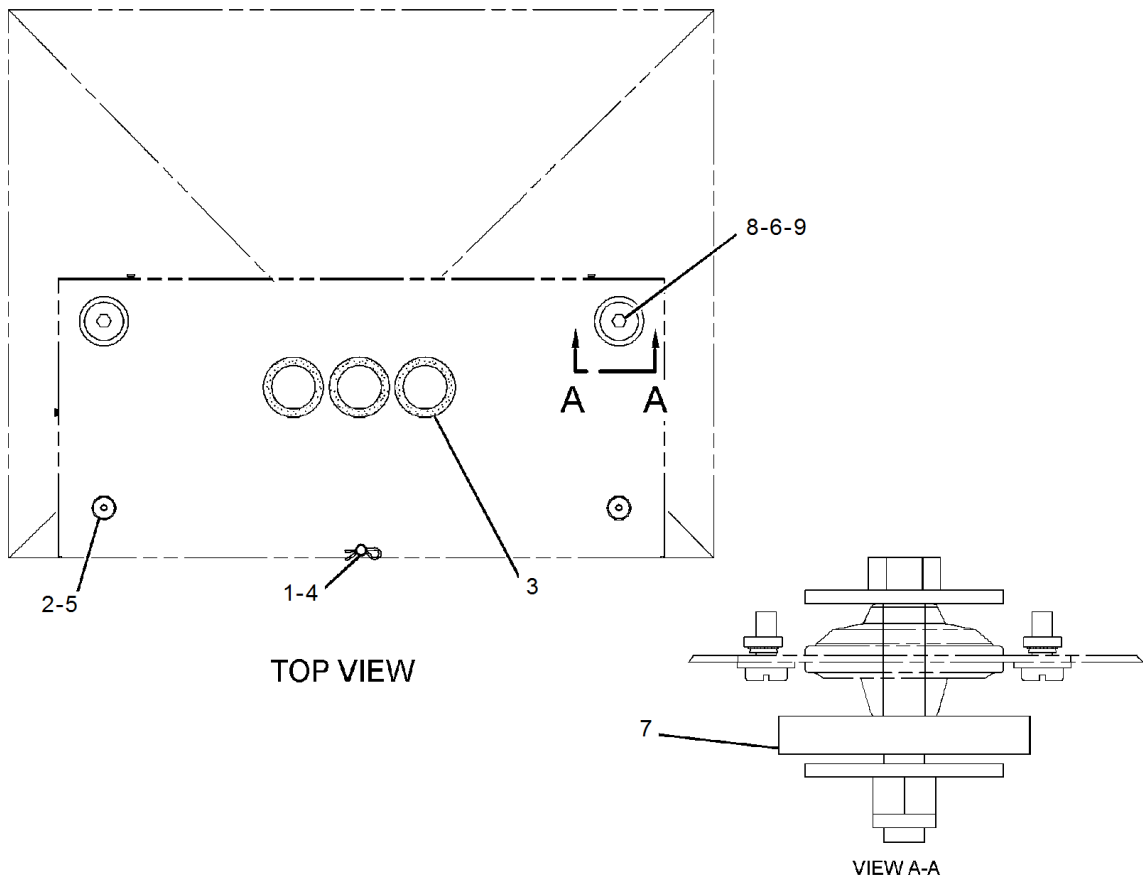
Contents

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Fuel system	2
Air inlet and exhaust	3

104-4704 MOUNTING GP-CONTROL PANEL -EMCP II

104-4704 MOUNTING GP-CONTROL PANEL -EMCP II AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	5P-0372	LOCK PIN	1	B	
2	6V-7646	WASHER-HARD (7.2X25X2-MM THK)	2		
3	7C-2675	SEAL-BELLOWS	3		
4	1B-0676	PIN	1	B	
5	3E-9865	LOCKNUT (1/4-20-THD)	2		
6	3K-6060	LOCKNUT (3/8-16-THD)	2		
7	5S-3552	PLATE	2		
8	8T-4226	WASHER-PLATED (10.5X45X3-MM THK)	4		
9	8T-9377	BOLT (3/8-16X2.25-IN)	2		

CAT codes: B.

128-7412 GENERATOR AR

128-7412 GENERATOR AR S/N 6WR1-UP 60-HERTZ. 600-VOLT

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

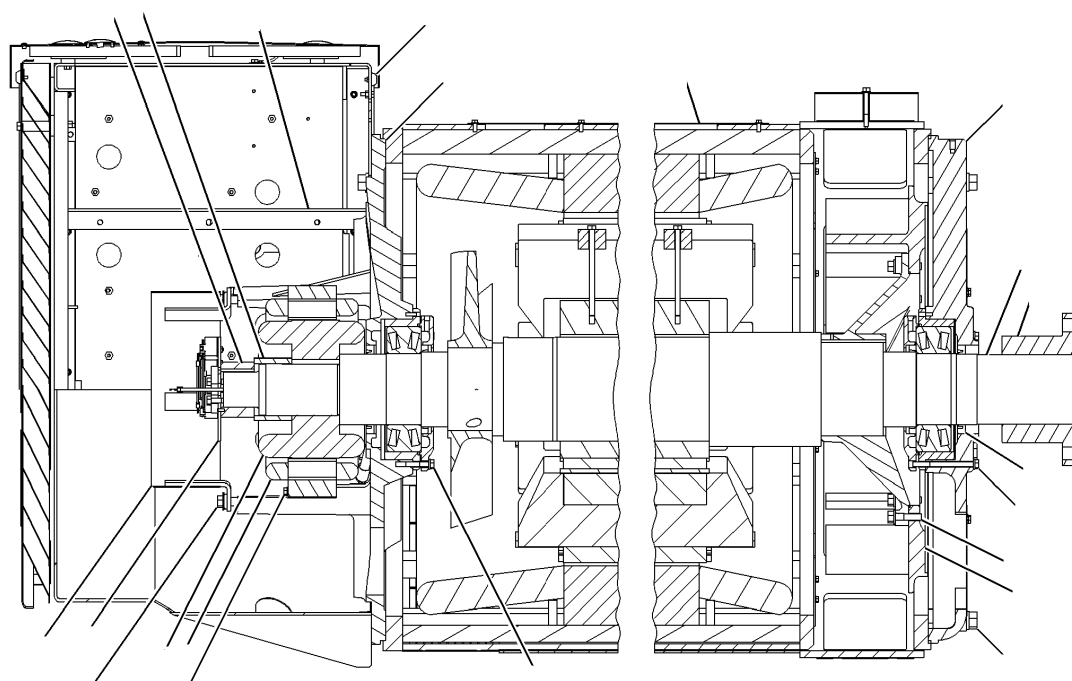
Ref.	Part number	Description	Qty	Code	Group page
	128-7411	GENERATOR GP	1	Y	4
	4P-6399	FILM-IDENTIFICATION (CATERPILLAR)	1		
ON THE REAR OF THE GENERATOR TERMINAL BOX, CENTERED AT THE TOP OF THE TERMINAL BOX LID					
	7W-5893	FILM-INFORMATION (GENERATOR LIFTING)	4		
ONE DIRECTLY ABOVE EACH LIFTING HOLE ON GENERATOR BARREL					
	3N-8591	FILM-INFORMATION (DO NOT LIFT)	4		
ONE ON EACH LIFTING EYE COVER ASSEMBLY					
	7C-5990	FILM-INFORMATION (NEUTRAL FLOATING)	2		
ONE FILM ON EACH SIDE OF THE GENERATOR TERMINAL BOX, DIRECTLY ABOVE THE AUTO START WARNING					

CAT codes: Y.

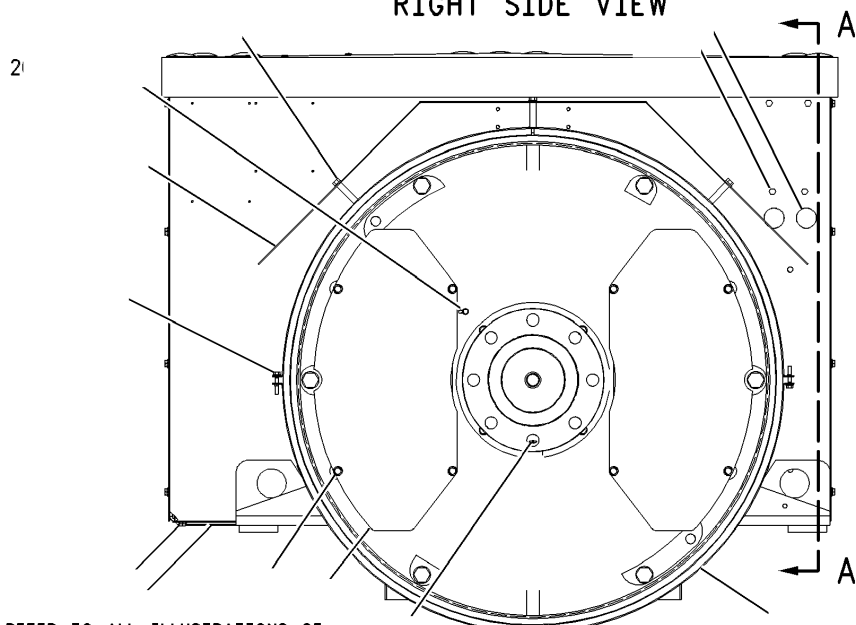
128-7411 GENERATOR GP

128-7411 GENERATOR GP S/N 6WR1-UP 60-HERTZ. 600-VOLT. 812-FRAME, 6-POLE, 6-LEAD, 2-BEARING PART OF 128-7412 GENERATOR AR

Drawing 1 of 2



RIGHT SIDE VIEW

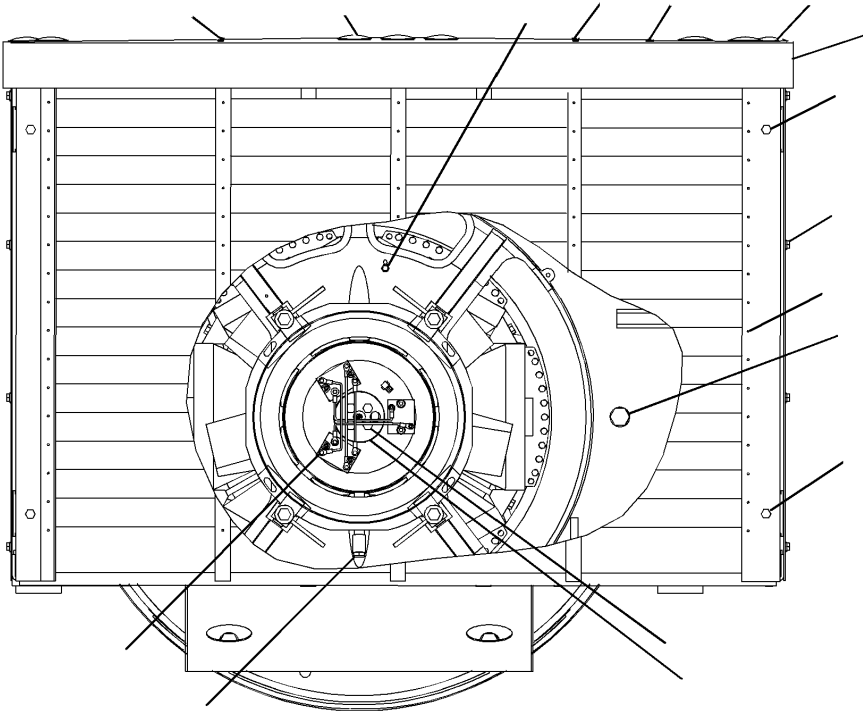


REFER TO ALL ILLUSTRATIONS OF
THIS GP FOR AUXILIARY VIEWS

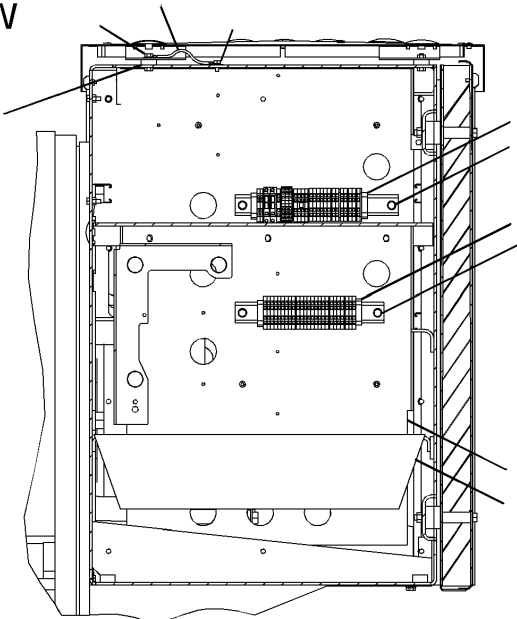
FRONT VIEW

128-7411 GENERATOR GP (continued)

Drawing 2 of 2



REAR VIEW



SECTION A-A

Ref.	Part number	Description	Qty	Code	Group page
1	2B-4602	PLUG-PIPE	1		
2	3B-8488	FITTING-GREASE (1/8-27 PTF)	2		
3	4B-2049	NUT (10-32-THD)	6		
4	4F-8711	PLUG-BUTTON	2		
5	4P-0348	PANEL	2		
6	4P-2479	SPACER (9.8X15.09X12.7-MM THK)	4		

128-7411 GENERATOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
7	4P-8791	STATOR-EXCITER	1		
8	4P-8792	ROTOR-EXCITER	1		
9	5D-1707	FITTING	1		
10	5H-1504	WASHER-HARD (20X33.5X5-MM THK)	12		
11	7C-1884	MOUNT-FLEXIBLE	4		
12	7C-7525	COVER AS-TOP	1		
12A	5N-3167	SEAL-RING	10		
12B	5N-3176	PLUG-BUTTON	10		
12C	6D-7128	SEAL-O-RING	4		
12D	8P-7065	PLUG-BUTTON	4		
12E	8T-9587	SEAL-O-RING	4		
12F	030-2284	PLUG-BUTTON	4		
13	7C-9161	SEAL	2		
14	7E-0132	SLEEVE-SHAFT	1		
15	7E-3035	BUMPER	6		
16	7E-3087	FAN (12-BLADE)	1		
17	7E-4475	TUBE-SPACER (8.3X11.9X50.8-MM THK)	5		
18	7E-5021	FRAME AS	1		
19	7E-8303	GROMMET	4		
20	7E-8355	COVER	2		
21	7E-8372	COVER AS-EXCITER	1		
22	7E-8391	COVER	1		
23	7F-9223	LOCKWASHER	2		
24	7W-8705	FITTING	4		
25	7W-8706	FITTING	2		
26	7W-8737	HOSE	2		
27	7W-9971	COVER-BOTTOM	1		
28	7W-9984	LOUVER-BOX	1		
29	7X-0578	WASHER-HARD (10.2X32X2.5-MM THK)	4		
30	8F-3590	LOCKWASHER	4		
31	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	9		
32	9Y-2902	STRAP	1		
33	054-8671	MOUNT	4		
34	104-3045	BOLT-FLANGE HEAD (5/16-18X0.625-IN)	34		
35	107-6274	SPACER (20.57X86.36X12.45-MM THK)	1		
36	108-3173	SCREEN AS (INLET)	2		

128-7411 GENERATOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
37	298-3647	HEAT SINK AS	1		
38	110-4172	HARNESS AS-WIRING (RECTIFIER)	1		
39	115-5093	BRACKET AS-HOUSING	1		
	7M-5130	PIN-SPRING	1		
	116-7476	SLEEVE-WEAR	1		
40	115-5096	BRACKET AS-HOUSING	1		
	116-7476	SLEEVE-WEAR	1		
41	115-5139	STRIP AS (TERMINAL)	1		
42	115-5142	STRIP AS	1		
43	120-8713	PANEL AS	1		
	9F-6445	NUT-WELD (1/4-20-THD)	8		
44	120-8714	PANEL AS	1		
	4K-9097	NUT-WELD (5/16-18-THD)	3		
	9F-6445	NUT-WELD (1/4-20-THD)	2		
45	132-6871	SLEEVE AS	1		
46	134-0040	HUB-FLEXIBLE COUPLING (1-M)	1		
47	138-3322	ROTOR GP-GENERATOR	1	Y	
48	138-3323	STATOR GP-MAIN	1	Y	
49	0L-1143	BOLT (3/8-16X2.5-IN)	4		
50	0S-1571	BOLT (3/8-16X1.75-IN)	8		
51	0S-1595	BOLT (1/2-13X1.25-IN)	4		
52	0S-1615	BOLT (1/4-20X0.75-IN)	4		
53	1A-1460	BOLT (1/2-13X2-IN)	12		
54	1A-5964	BOLT (3/8-16X4.5-IN)	4		
55	1A-8063	BOLT (3/4-10X2.5-IN)	6		
56	1D-4539	BOLT (5/16-18X2.5-IN)	5		
57	1D-4612	BOLT (3/4-10X4-IN)	6		
58	3J-5390	PLUG (3/8-18-THD)	1		
59	4F-7957	BOLT (1/4-20X0.875-IN)	4		
60	4M-5282	BOLT (1/4-20X1.5-IN)	4		
61	5B-1309	COUPLING-PIPE	1		
62	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	8		
63	5M-5845	SCREW (10-32X0.625-IN)	6		
64	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	4		
65	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	12		
66	5S-7349	BOLT (1/4-20X0.5-IN)	1		

128-7411 GENERATOR GP (continued)

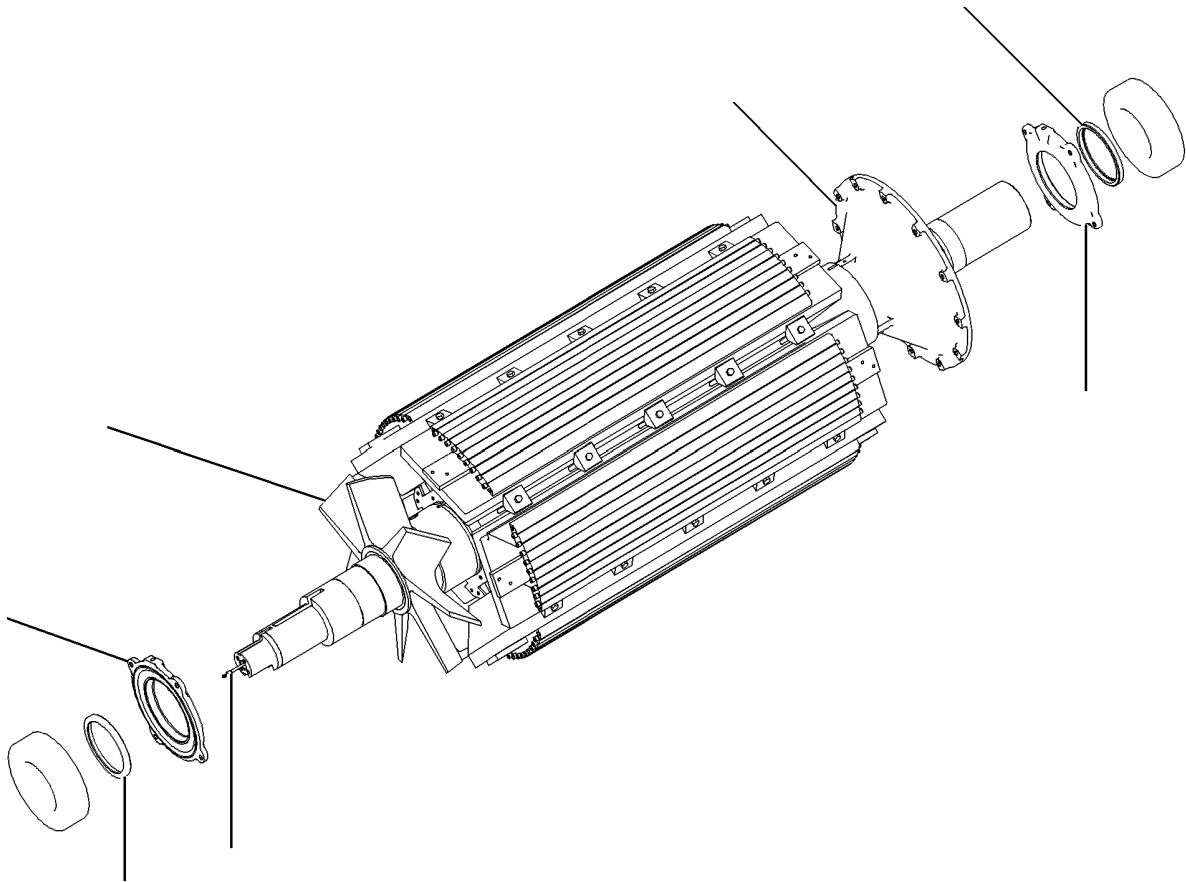
Ref.	Part number	Description	Qty	Code	Group page
67	6V-8185	NUT (1/4-20-THD)	8		
68	6V-8801	NUT (3/8-16-THD)	4		
69	8H-8769	BOLT (5/16-18X4.25-IN)	4		
70	8T-4205	WASHER-HARD (7.2X14.5X2-MM THK)	4		
71	9S-8750	NUT-FULL (1/4-20-THD)	4		

CAT codes: Y.

138-3322 ROTOR GP-GENERATOR

138-3322 ROTOR GP-GENERATOR S/N 6WR1-UP PART OF 128-7411 GENERATOR GP

Drawing 1 of 1

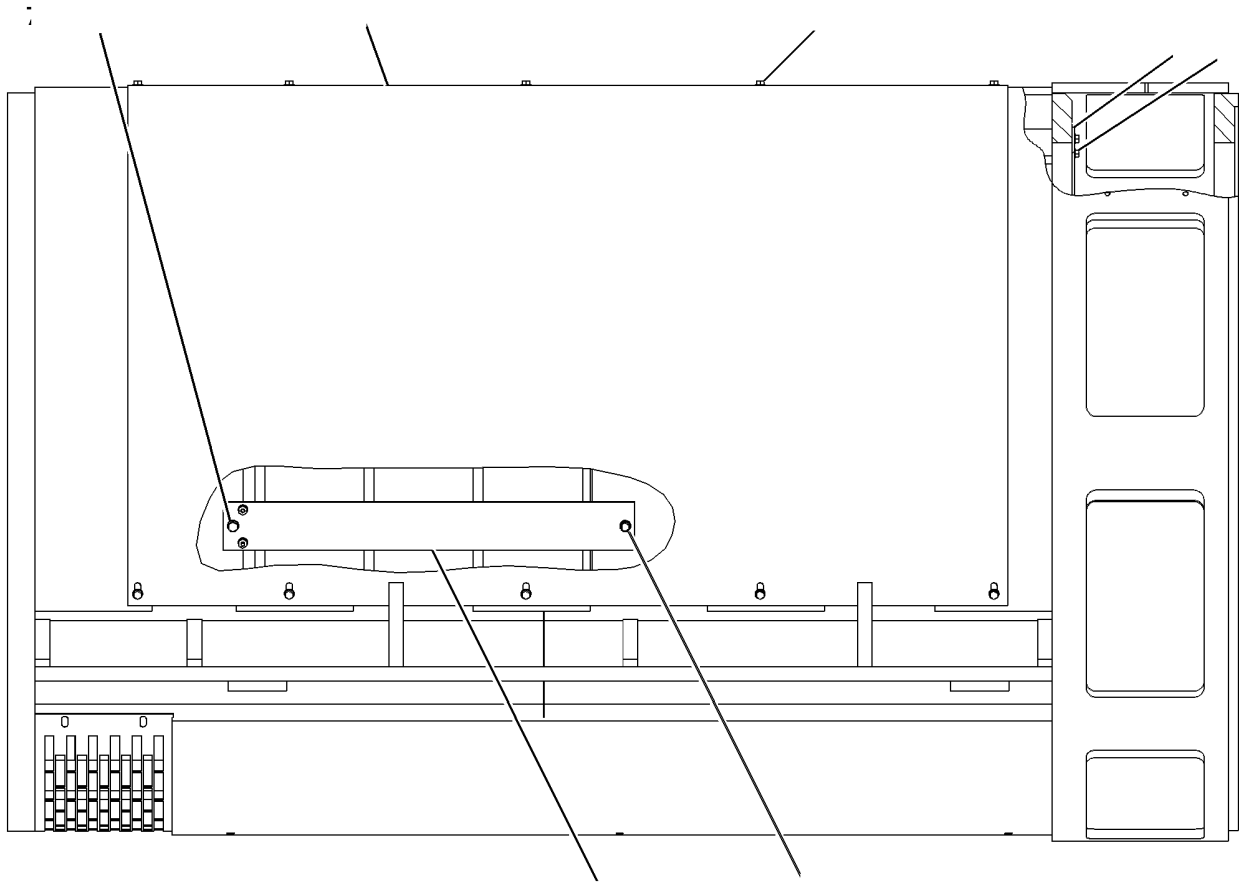


Ref.	Part number	Description	Qty	Code	Group page
1	7C-3584	FAN AS (7-BLADE)	1		
	2N-7736	SCREW (5/16-18X1.25-IN)	1		
2	7C-9134	SEAL	2		
3	7E-3088	HUB-FAN	1		
4	7W-1991	KIT-ROTOR LEAD	1		
(KIT INCLUDES LEAD TERMINAL ASSEMBLIES & CONNECTORS, CABLE TIE AND SLEEVING)					
5	117-8266	CAP-BEARING (EXCITER END)	1		
6	117-8267	CAP-BEARING (DRIVE END)	1		

138-3323 STATOR GP-MAIN

138-3323 STATOR GP-MAIN S/N 6WR1-UP PART OF 128-7411 GENERATOR GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7C-2697	ELEMENT AS-HEATER (120-VOLT, 600-WATT)	2		
2	9Y-1466	DEFLECTOR	2		
3	031-0243	SCREW (1/4-20X0.625-IN)	27		
4	164-9714	COVER-STATOR	1		
5	0S-1615	BOLT (1/4-20X0.75-IN)	2		
6	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	4		
7	9S-8750	NUT-FULL (1/4-20-THD)	2		

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