

CATERPILLAR SR4

4MD / SEBP2301

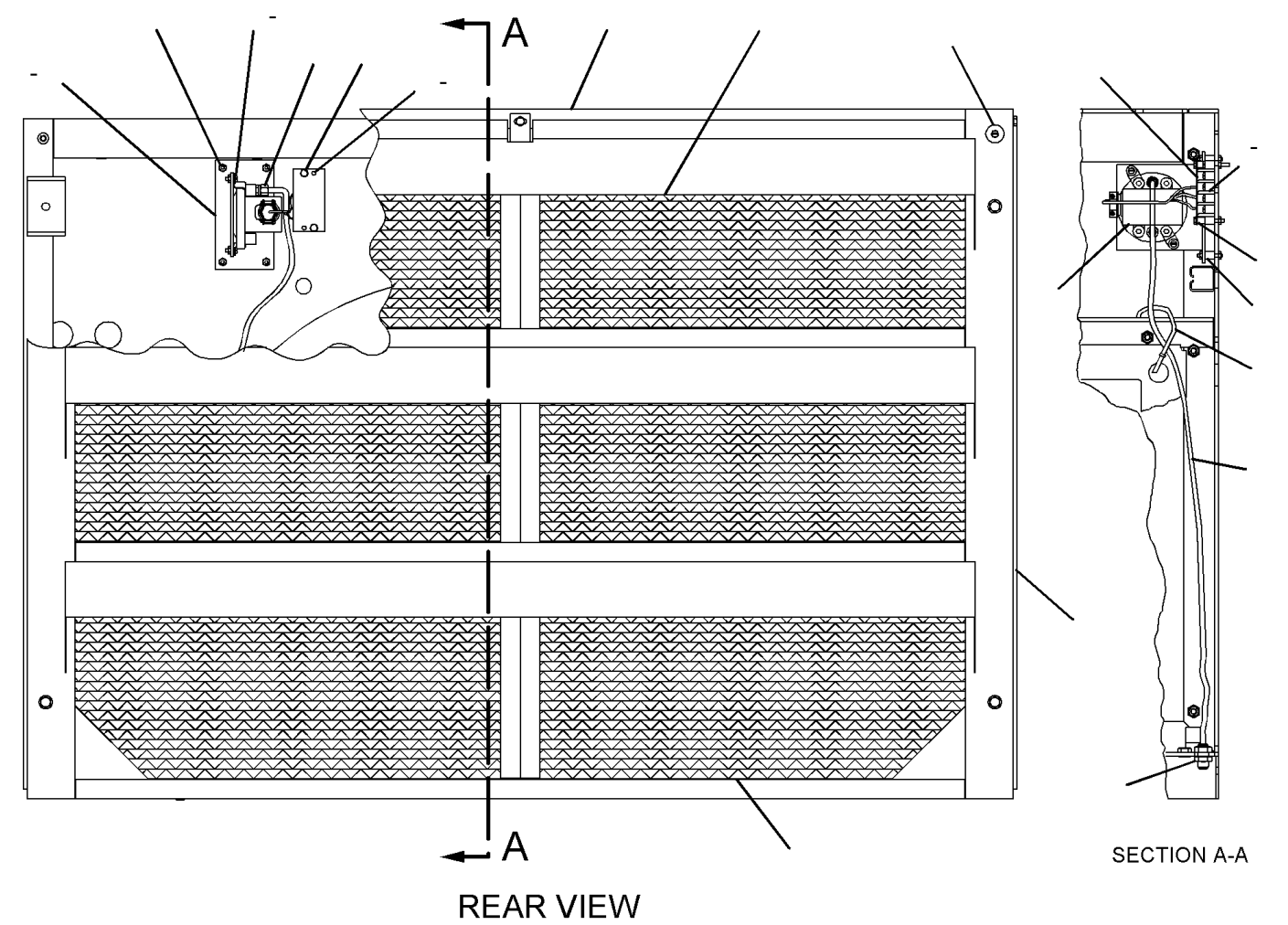
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Fuel system	

4P-8897 AIR FILTER GP-GENERATOR

4P-8897 AIR FILTER GP-GENERATOR S/N 5YA845-UP; 5ZA600-UP; 6LA647-UP; 3RD605-UP; 4MD610-UP; 8ZD605-UP
FOR USE WITH 800-FRAME AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4P-9482	SWITCH AS-PRESSURE (AIR DIFFERENTIAL, GENERATOR)	1		
2	4W-3595	MOUNT	4		
3	7W-1380	TERMINAL	1		
4	7E-8356	SPACER (4.93X7.87X9.65-MM THK)	2		
5	4B-2043	NUT (8-32-THD)	12		
6	7S-1197	SCREW-MACHINE (8-32X0.5-IN)	2		
	4B-4863	WASHER (4.7X11X1.2-MM THK)	2		
7	1P-2086	BOLT-WASHER HEAD	2		
8	6V-7697	SCREW-MACHINE (8-32X1.25-IN)	2		
9	6I-3592	CONNECTOR AS	1		
10	4P-8767	SWITCH-PRESSURE (AIR DIFFERENTIAL, GENERATOR)	1		
11	4P-9481	BRACKET	1		

4P-8897 AIR FILTER GP-GENERATOR (continued)

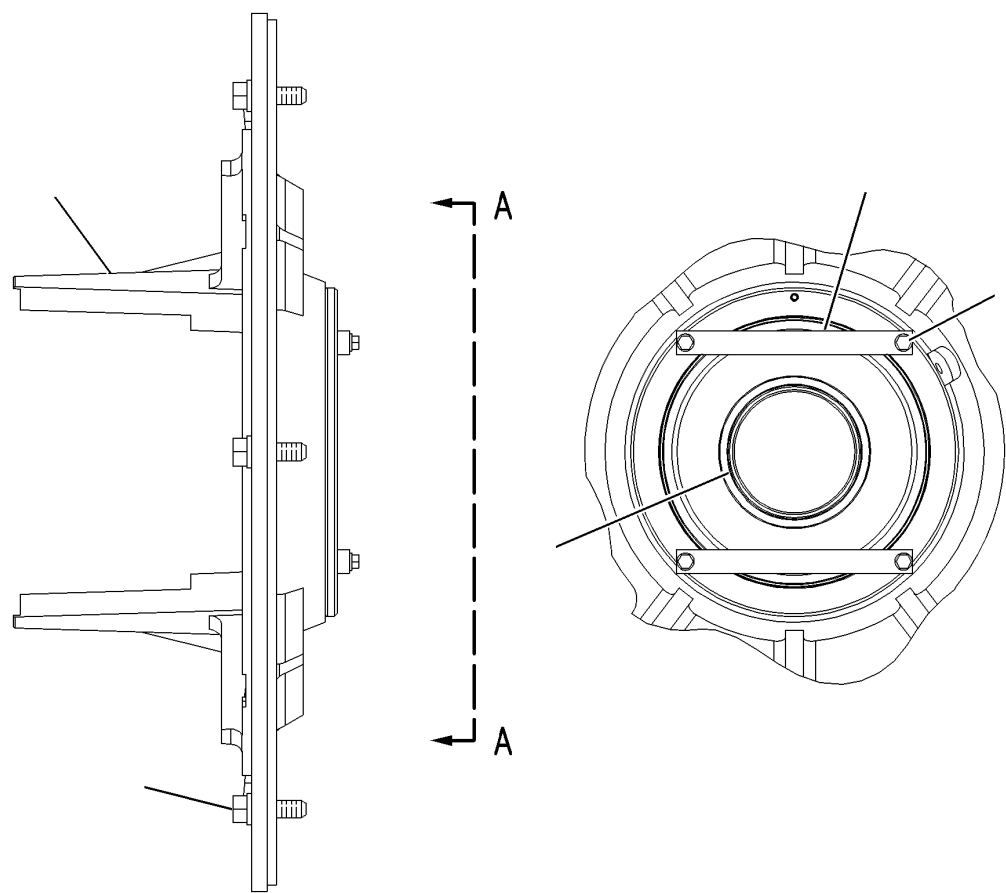
Ref.	Part number	Description	Qty	Code	Group page
12	3S-2093	STRAP-CABLE	3	B	
13	5P-6010	TUBE		BD	
14	6I-4938	FITTING	1		
15	4P-6491	FILM-IDENTIFICATION (TERMINAL)	1		
16	7W-1378	COVER	1		
17	4P-8768	FILTER ELEMENT AS-ENCL AIR	1		
18	4P-9478	FILTER ELEMENT-ENCLOSURE AIR	2		
19	4P-9479	FILTER ELEMENT-ENCLOSURE AIR	2		
20	4P-9480	FRAME AS	1		
21	7E-3035	BUMPER	2		
	4B-1238	SCREW-MACHINE (10-32X15.88-MM)	2		
	4B-2049	NUT (10-32-THD)	2		
AVAILABLE REPAIR KIT(S):					
	6I-4937	KIT-FILTER SEAL (GENERATOR)(AIR CLEANER)	1		
(INCLUDES GASKETS, BRACKET, SCREWS, WASHERS, BOLTS, LOCKNUTS & PLUG)					

CAT codes: B, D.

160-0802 BRACKET GP-MOUNTING

160-0802 BRACKET GP-MOUNTING S/N 3RD638-UP; 4MD746-UP; 8MM500-UP PART OF 128-7423, 6I-4855, 7C-2623, 9Y-1408 GENERATOR GP

Drawing 1 of 1

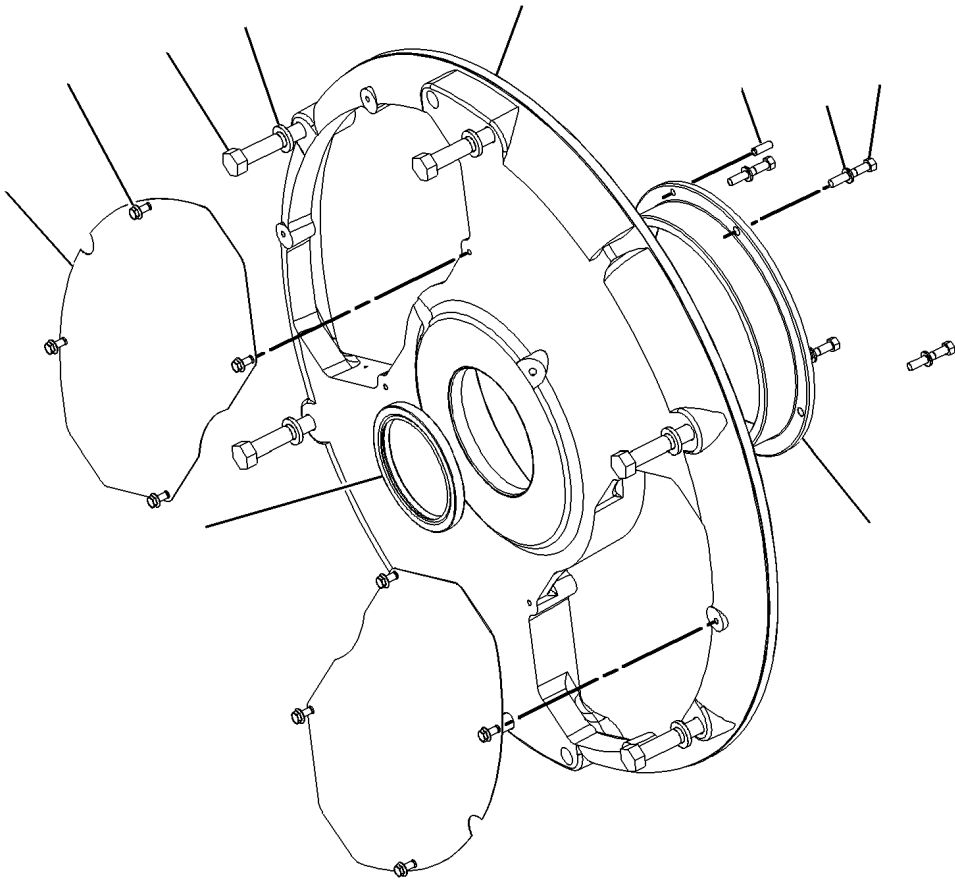


Ref.	Part number	Description	Qty	Code	Group page
1	5H-1504	WASHER-HARD (20X33.5X5-MM THK)	6		
2	127-4374	SEAL	1		
3	152-5338	RETAINER-BAR	2		
4	159-9377	BRACKET AS-HOUSING	1		
	7M-5130	PIN-SPRING	1		
	152-5183	SLEEVE-WEAR	1		
5	0S-1571	BOLT (3/8-16X1.75-IN)	4		
6	1A-8063	BOLT (3/4-10X2.5-IN)	6		
7	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	4		

164-2473 BRACKET GP-MOUNTING -DRIVE END

164-2473 BRACKET GP-MOUNTING -DRIVE END S/N 5ZA661-UP; 3RD638-UP; 4MD746-UP; 8ZD770-UP PART OF 4P-7270, 4P-7272, 7C-2623, 9Y-1408 GENERATOR GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	5H-1504	WASHER-HARD (20X33.5X5-MM THK)	6		
2	127-4374	SEAL	1		
3	164-2528	BRACKET AS	1	J	
3A	7E-8355	COVER	2		
3B	104-3045	BOLT-FLANGE HEAD (5/16-18X0.625-IN)	8		
3C	7M-5130	PIN-SPRING	1		
3D	152-5183	SLEEVE-WEAR	1		
4	0S-1588	BOLT (3/8-16X1.25-IN)	4	C	
5	1D-4612	BOLT (3/4-10X4-IN)	6		
6	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	4		
AVAILABLE REPAIR KIT(S):					
	342-2409	KIT-BEARING	1	J	
(INCLUDES COUPLINGS, NIPPLES, PLUGS & FITTINGS)					

CAT codes: C, J.

147-7258 CONNECTION GP-TERMINAL STRIP

147-7258 CONNECTION GP-TERMINAL STRIP S/N 5RA643-UP; 5SA515-UP; 8ZD605-UP; 8MM500-UP; 5TA845-UP; 5VA543-UP; 5YA845-UP; 5ZA600-UP; 6LA647-UP; 6WA580-UP; 3RD605-UP; 4MD610-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.

154-6193 CONVERSION GP-GENERATOR

154-6193 CONVERSION GP-GENERATOR S/N 5ZA600-UP; 3RD605-UP; 4MD610-UP; 8ZD605-UP 800-FRAME, 6-POLE, SELF EXCITED TO PERMANENT MAGNET EXCITE AN ATTACHMENT

Kit / parts list. The current source card does not provide a separate drawing.

Ref.	Part number	Description	Qty	Code	Group page
	0S-1590	BOLT (3/8-16X2-IN)	4		
	1B-2713	BOLT (1/4-20X1.75-IN)	4		
	117-0017	RING (SUPPORT)(SUPPORT EXCITER)	1		
	7C-7160	ROTOR AS (PERMANENT MAGNET)	1		
	154-6698	STATOR AS (PERMANENT MAGNET)	1		
	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)(HARD)	4		
	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)(HARD)	4		

9Y-1411 GENERATOR AR

9Y-1411 GENERATOR AR S/N 4MD610-UP 60-HERTZ. 600-VOLT

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

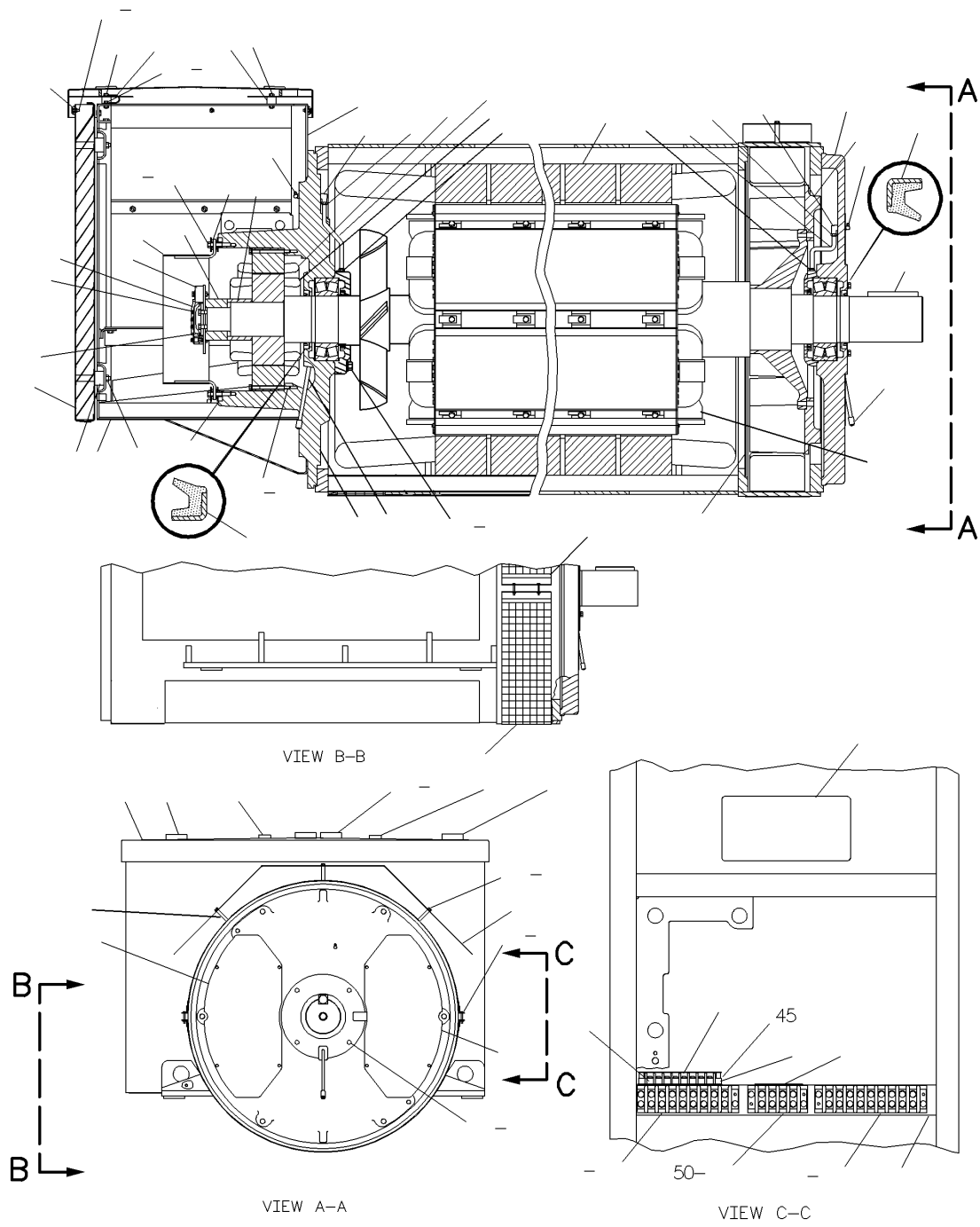
Ref.	Part number	Description	Qty	Code	Group page
	9Y-1408	GENERATOR GP	1	Y	9, ,
	4P-6399	FILM-IDENTIFICATION (CATERPILLAR)	1		
ON THE REAR OF THE GENERATOR TERMINAL BOX, CENTERED AT THE TOP OF THE TERMINAL BOX LID					
	7W-5893	FILM-INFORMATION (GENERATOR LIFTING)	4		
ONE DIRECTLY ABOVE EACH LIFTING HOLE ON GENERATOR BARREL					
	228-4798	FILM-IDENTIFICATION (GROUND)	1		
NEAR GENERATOR GROUND BOLT OR GENERATOR GROUND CUSTOMER CONNECTION POINT					
	224-7684	FILM-IDENTIFICATION (CAT)	2		
ONE FILM ON EACH SIDE OF THE GENERATOR TERMINAL BOX, CENTERED AT THE TOP OF THE TERMINAL BOX					
IF THE TERMINAL BOX HAS TWO PANELS, MOVE FILM TO THE CENTER OF THE REAR PANEL, AT THE TOP					
	7E-5940	FILM-INFORMATION (GENERATOR WIRING DIAGRAM)	1		
INSIDE OF GENERATOR CONTROL BOX					
	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					
	225-3224	FILM-WARNING (AUTOMATIC ENGINE START)	2		
ONE FILM ON EACH SIDE OF THE GENERATOR TERMINAL BOX, DIRECTLY ABOVE THE SHOCK WARNING FILM					
	225-3227	FILM-WARNING (HOT SURFACE)	2		
ONE FILM ON EACH SIDE OF THE GENERATOR BARREL, DIRECTLY ON THE GENERATOR BARREL, NOT ON THE BARREL COVER					
	229-5047	FILM-WARNING (SHOCK HAZARD, READ OMM)	3		
ONE FILM ON THE REAR OF THE GENERATOR TERMINAL BOX, CENTERED AT THE BOTTOM OF THE TERMINAL BOX					
ALSO ONE FILM ON EACH SIDE OF THE GENERATOR TERMINAL BOX, CENTERED ABOVE LIFTING INSTALLATION FILM					
	106-8061	PLATE-GENERATOR (GREASE BEARING)	1		
ON GENERATOR FRONT PANEL ASSEMBLY ON RH SIDE OF PACKAGE, NEXT TO GENERATOR INFORMATION PLATE					
	1W-7848	PLATE-SERIAL NUMBER (ENGLISH)	1		
ON RH SIDE OF GENERATOR BARREL AT FRONT USING 2K3219 DRIVE SCREWS					
	2K-3219	SCREW-DRIVE (NO 6X0.25-IN)	2		
ON GENERATOR SERIAL NUMBER PLATE					

CAT codes: Y.

9Y-1408 GENERATOR GP

9Y-1408 GENERATOR GP S/N 4MD610-612 60-HERTZ. 600-VOLT. 809-FRAME, 6-POLE, 6-LEAD, 2-BEARING PART OF 9Y-1411 GENERATOR AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4P-4448	ROTOR AS	1	Y	
2	4P-4447	STATOR AS	1		
3	7E-3087	FAN (12-BLADE)	1		
4	7E-3086	BRACKET	1		

9Y-1408 GENERATOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	7E-4376	BRACKET	1		
6	7C-7164	ROTOR-EXCITER	1		
7	7E-3089	STATOR-EXCITER	1		
8	7E-0132	SLEEVE-SHAFT	1		
9	7E-0133	SLEEVE AS-SHAFT	1		
10	2B-4602	PLUG-PIPE	2		
11	4P-6007	HEAT SINK AS	1	Y	
12	7W-8705	FITTING	4		
13	7W-8706	FITTING	2		
14	7W-8737	HOSE	2		
15	9Y-1466	DEFLECTOR	2		
16	5N-8539	KEY	1		
17	0L-2070	BOLT (3/8-16X2.25-IN)	4		
18	8M-7145	WASHER (10.2X28.5X5-MM THK)	8		
19	1P-7115	GROMMET AS	4		
20	5G-4313	SPACER (10.34X15.88X12-MM THK)	4		
21	8H-8769	BOLT (5/16-18X4.25-IN)	4		
22	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	9		
23	7W-9971	COVER-BOTTOM	1		
24	7W-9984	LOUVER-BOX	1		
25	054-8671	MOUNT	4		
26	1D-4539	BOLT (5/16-18X2.5-IN)	5		
27	031-0243	SCREW (1/4-20X0.625-IN)	1		
28	7F-9223	LOCKWASHER	2		
29	9Y-2902	STRAP	1		
30	7E-3035	BUMPER	6		
31	5M-5845	SCREW (10-32X0.625-IN)	6		
32	4B-2049	NUT (10-32-THD)	6		
33	7C-1884	MOUNT-FLEXIBLE	4		
34	9S-8750	NUT-FULL (1/4-20-THD)	8		
35	3B-8488	FITTING-GREASE (1/8-27 PTF)	2		
36	7E-5021	FRAME AS	1		
37	7C-9161	SEAL	2		
38	7E-8372	COVER AS-EXCITER	1		
39	9Y-5828	HARNESS AS-WIRING (RECTIFIER)	1		
40	0S-1571	BOLT (3/8-16X1.75-IN)	4		

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