

CATERPILLAR UPS 120

CNK / SEBP3476

Contents

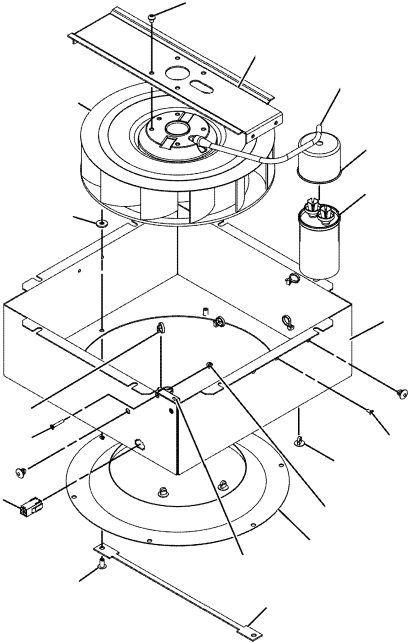
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Cooling system	
Basic engine	

199-5106 FAN AS-CIRCULATING

199-5106 FAN AS-CIRCULATING 50/60-HERTZ PART OF 203-1007 FAN GP-CIRCULATING, 248-5465, 319-4158, 346-3289 PANEL GP-POWER SUPPLY, 203-5447, 203-5448, 230-4161, 230-4162 PARTS GP-MISCELLANEOUS ALSO AN ATTACHMENT

Drawing 1 of 1

THE ITEMS BELOW ARE NOT SERVICED BY CATERPILLAR AND SHOULD BE PROCURED LOCALLY.			
REF NO.	QTY	AP PART NO.	DESCRIPTION
2	1	16476	HOUSING, FAN COOLING
3	1	40018	RING, INLET, FOR IMPELLAR 26600, 9.96 OD
4	1	16475	SUPPORT, FAN, COOLING
5	1	85527	ASSY, HARNESS, FAN, APS
7	2	40294	TERM, DISCONN, 25 X .032, 22-18 AWG, n INS, RA
8	4	40285	SCREW, PPH PAN M4 X 5MM ZN
10	2	40296	SCREW, PPH, FLAT 4-40 X 5/8 ZN
11	2	40284	WASHER, FLAT, ZNC, #4-.128 X .282 X .024
12	2	40283	NUT, NYLOCK 4-40 ZN
13	6	40287	WASHER, BACKUP RIVET .5 OD X 3/16 ID X .06 AL
14	6	4111021	RIVET, POP, 3/16 DIA, .063 MIN GRIP, AL
15	1	40219	BOOT, INSULATION FOR CAPACITOR
16	5	40027	MOUNT, PUSH BUTTON, 1/4" HOLE, NYLON
17	5	40072	CABLE TIE, 0.1 X 3.9
18	A/R	11360	CHEM, LOCITITE, LO STRENGTH THRDLOCKER 222
19	1	16464	STRAP, FAN GUARD, APS
20	4	40574	SCREW, PPH FLAT 4-40 X 1/4 ZN
21	1	22528-04	CONN, CAP HSING, PNLMT, MINI MATE-N-LK, 04P



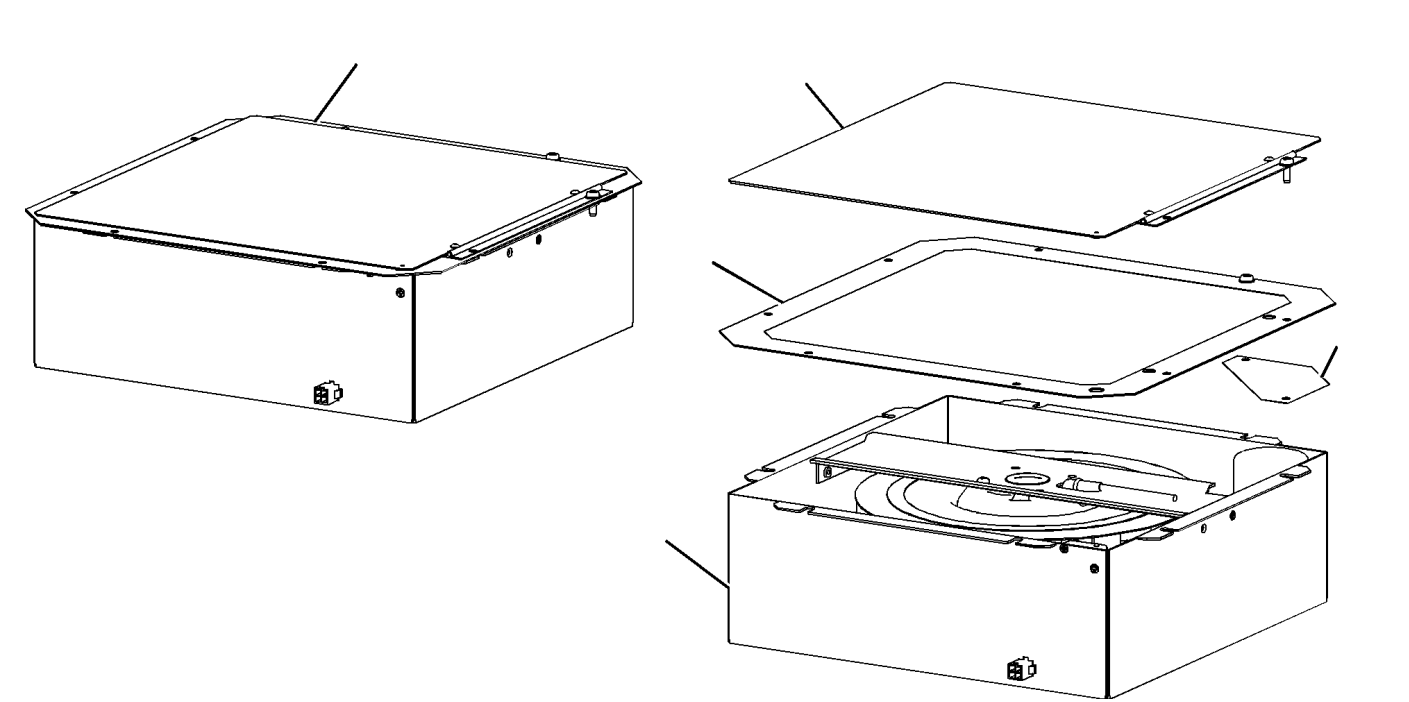
Ref.	Part number	Description	Qty	Code	Group page
1	261-9263	IMPELLER (230-VOLT)	1		
6	261-9264	CAPACITOR	1		
9	201-0961	SWITCH-LIMIT (FAN)	1		
(PARTS SHOWN ON THE GRAPHIC WITHOUT CATERPILLAR PART NUMBERS CAN BE PROCURED FROM LOCAL PARTS DISTRIBUTORS BY THE DESCRIPTIONS SHOWN.)					

203-1007 FAN GP-CIRCULATING

203-1007 FAN GP-CIRCULATING S/N CPC1-UP; CSE1-UP; CSY1-UP; APZ1-352; CPZ1-UP; EDZ1-UP; CNJ1-448; CNJ451-451; CNK1-UP; CNM1-UP; CPM1-UP; HDR1-UP; CTX1-UP; CRY1-UP PART OF 202-7658, 202-7659, 203-3912, 203-4382, 203-4383, 203-4384, 203-4385, 230-7667, 237-0175, 248-5465, 250-3437, 250-3438, 250-3439, 251-0043, 251-2175, 251-2177, 252-0570, 252-5011, 259-3194, 266-5936, 266-5937, 346-3289, 438-0355 PANEL GP-POWER SUPPLY, 204-0304 POWER GP-UNINTERRUPTIBLE ALSO AN ATTACHMENT

Drawing 1 of 1

THE ITEMS BELOW ARE NOT SERVICED BY CATERPILLAR AND SHOULD BE PROCURED LOCALLY			
ITEM	QTY	AP PART NO.	DESCRIPTION
		40717	SCREW, PH HD, SQ WSH, THRD FRM, - X 0.
		17072	INSULATOR, NOMEM, FAN CAP



Ref.	Part number	Description	Qty	Code	Group page
100	200-8329	SCREEN (FAN)	1		
500	199-5106	FAN AS-CIRCULATING	1	Y	
501	190-3125	DAMPER AS (FAN)	1		
(PARTS SHOWN ON THE GRAPHIC WITHOUT CATERPILLAR PART NUMBERS CAN BE PROCURED FROM LOCAL PARTS DISTRIBUTORS BY THE DESCRIPTION SHOWN.)					

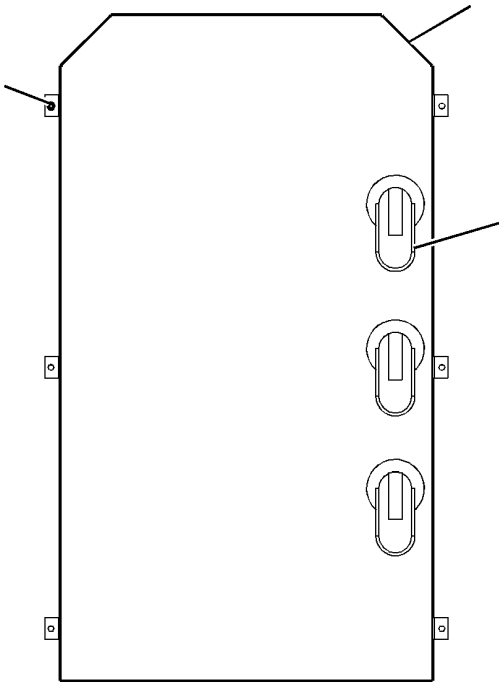
CAT codes: Y.

258-8806 HANDLE AS

258-8806 HANDLE AS S/N CNK1-UP MAINTENANCE BYPASS PART OF 258-8802 PANEL GP-ELECTRICAL AN ATTACHMENT

Drawing 1 of 1

THE ITEMS LISTED BELOW ARE NOT SERVICED BY CATERPILLAR AND SHOULD BE PROCURED LOCALLY			
REF NO.	QTY	AP PART NO.	DESCRIPTION
100	1	17597	SHIELD, DISCONNECT, BC, 4W, 150, CS-UPS
		40317	SCREW, PHH PAN INT SEMS - X 1/2 ZN



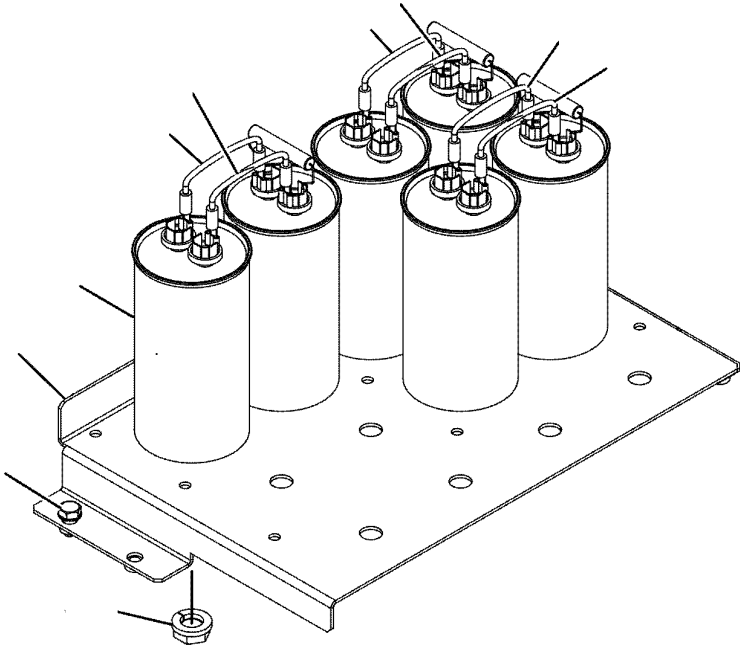
Ref.	Part number	Description	Qty	Code	Group page
200	240-0813	HANDLE (MAINTENANCE BYPASS)	3		
(PARTS SHOWN ON THE GRAPHIC WITHOUT CATERPILLAR PART NUMBERS CAN BE PROCURED FROM LOCAL PARTS DISTRIBUTORS BY THE DESCRIPTIONS SHOWN.)					

259-3197 FILTER AS-ELECTRICAL -AC

259-3197 FILTER AS-ELECTRICAL -AC S/N CPC1-UP; CNK1-UP PART OF 259-3194 PANEL GP-POWER SUPPLY

Drawing 1 of 1

THE ITEMS BELOW ARE NOT SERVICED BY CATERPILLAR AND SHOULD BE PROCURED LOCALLY.			
REF NO.	QTY	AP PART NO.	DESCRIPTION
100	1	17550	PANEL, AC FILTER CAP, CS-UPS
400	6	40258	WASHER, SPLIT LK 1/2 ZN
401	6	40500	NUT, HEX, JAM, ZNC, M12 X 1.75 X 11.60mm
402	3	40019	BOLT, SEMS, HEX HD, GR5, ZNC, 1/4-20 X 0.500

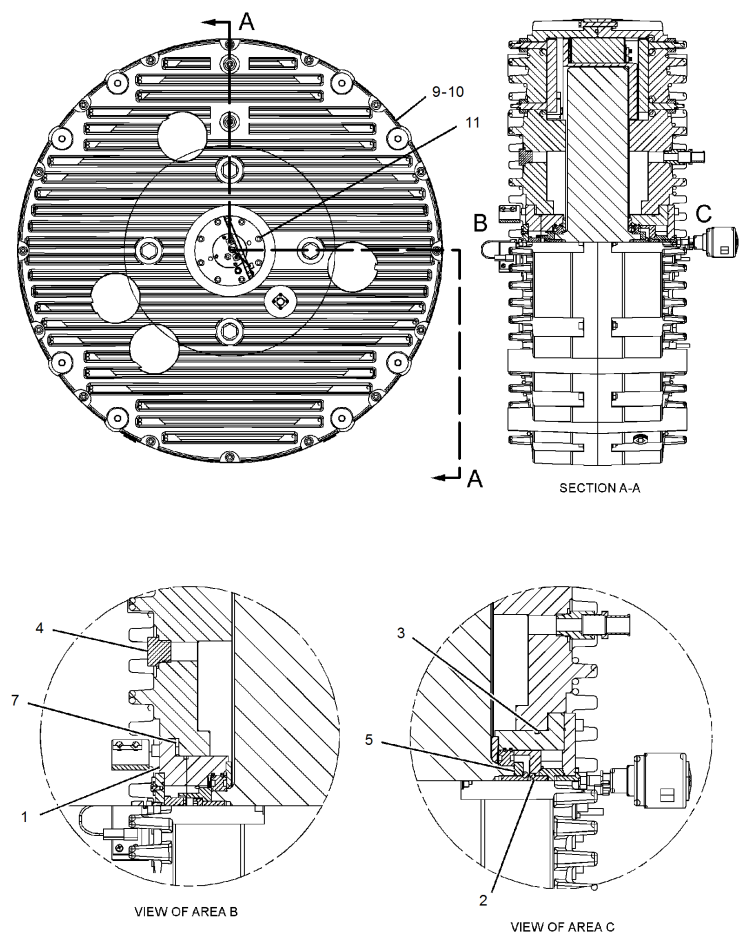


Ref.	Part number	Description	Qty	Code	Group page
200	242-3342	CAPACITOR (600-VOLT)	6		
800	259-3198	CABLE	2		
801	260-6592	CABLE	2		
802	260-6571	CABLE	2		
(PARTS SHOWN ON THE GRAPHIC WITHOUT CATERPILLAR PART NUMBERS CAN BE PROCURED FROM LOCAL PARTS DISTRIBUTORS BY THE DESCRIPTIONS SHOWN.)					

244-1409 FLYWHEEL GP-POWER SUPPLY

244-1409 FLYWHEEL GP-POWER SUPPLY S/N CPC1-UP; CSE131-UP; APZ1-352; CPZ351-UP; EDZ1-104; CNJ312-448; CNK1-UP; CNM238-UP; CPM161-UP; HDR1-133; CTX262-335; CRY333-UP; CSY1-244 3.0. 460-VOLT PART OF 248-5465, 251-0043, 251-2175, 259-3194, 319-4158 PANEL GP-POWER SUPPLY ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	240-2540	KIT-SHIM (INCLUDES 3-SHIMS)(UPPER BEARING)	1		
2	229-0690	KIT-SHIM (INCLUDES 5-SHIMS)(LOAD CELL)	1		
3	227-0942	SEAL-O-RING	1		
4	230-5687	PLUG AS	7		
(EACH INCLUDES)					
	231-0489	SEAL-O-RING	1		
5	230-5837	RETAINER	1		
7	240-2525	KIT-SHIM (INCLUDES 10-SHIMS)(FLYWHEEL)	1		
9	240-1683	SEAL	1		
10	240-1688	SEAL	1		
11	227-0941	SCREW (5/16-18X0.875-IN)	16		
	347-6650	KIT-BEARING	1	F	
(INCLUDES SHIM KIT, SEALS & BEARING ASSEMBLIES)					

244-1409 FLYWHEEL GP-POWER SUPPLY (continued)

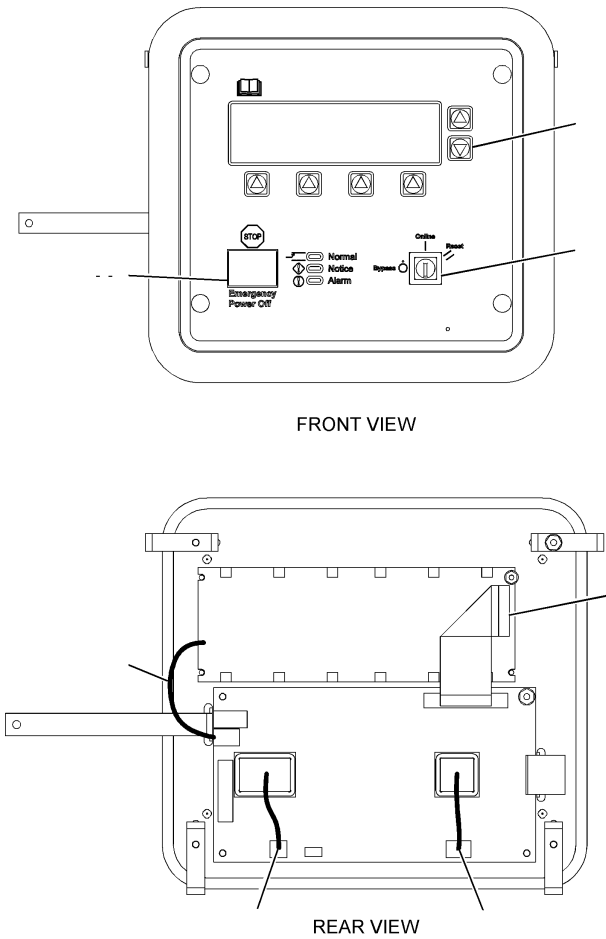
Ref.	Part number	Description	Qty.	Code	Group page
(FOR USE AS SERVICE REPAIR WITH SYSTEMS UPGRADED TO 3.5 BEARINGS)					
	347-6648	KIT-BEARING	1	F	
(INCLUDES SEALS, SHIM KIT, CABLE ASSEMBLIES, BEARING ASSEMBLIES & HARNESS ASSEMBLY)					
(FOR USE AS SERVICE REPAIR SYSTEMS UPGRADE 3.0 BEARINGS TO 3.5 BEARINGS)					
12	378-8315	KIT-SEAL	1		
	435-9951	SEAL	3		
13	378-8316	HARNESS AS-POWER	1		

CAT codes: F, R.

202-7596 MODULE AS -SYSTEM USER INTERFACE

202-7596 MODULE AS -SYSTEM USER INTERFACE S/N CPC1-138; CPC150-150; CRY1-UP; CSY1-UP; APZ1-352; CPZ1-UP; EDZ1-102; CSE1-UP; CNJ1-448; CNJ451-451; CNK1-102; CNM1-UP; CPM1-UP; HDR1-111; CTX1-UP PART OF 202-7658, 202-7659, 203-3912, 248-5465, 252-0570, 259-3194, 319-4158, 346-3289 PANEL GP-POWER SUPPLY, 204-0304 POWER GP-UNINTERRUPTIBLE ALSO AN ATTACHMENT

Drawing 1 of 1



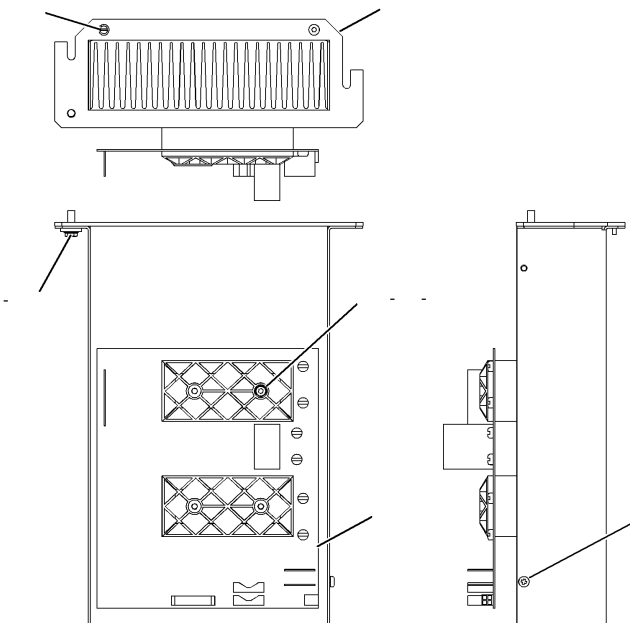
Ref.	Part number	Description	Qty	Code	Group page
1	201-2631	SWITCH-PUSH BUTTON (EMERGENCY MODULE OFF)	1		
2	201-2633	SWITCH-KEY (CONTROL)	1		
	236-4885	KEY (CONTROL)	1		
3	180-6286	CABLE AS-RIBBON (USER INTERFACE LCD)	1		
4	201-5131	CABLE AS	1		
5	227-4840	COVER (SWITCH)	1		
6	227-4839	FILM (USER INTERFACE)	1		
7	237-1896	CABLE	1		
8	237-1897	CABLE	1		
9	240-2683	GUARD (SWITCH, RECTANGULAR)	1		

250-5510 MODULE AS -FIELD COIL DRIVER

250-5510 MODULE AS -FIELD COIL DRIVER S/N CPC1-138; CSE131-159; APZ1-352; CPZ351-373; EDZ1-104; CNJ312-448; CNK1-102; CNM238-242; CPM161-172; HDR1-133; CTX262-335; CRY333-406; CSY1-200 PART OF 248-5465, 251-0043, 259-3194, 319-4158 PANEL GP-POWER SUPPLY FOR USE WITH UNINTERRUPTIBLE POWER SUPPLY ALSO AN ATTACHMENT

Drawing 1 of 1

THE ITEMS BELOW ARE NOT SERVICED BY CATERPILLAR AND SHOULD BE PROCURED LOCALLY			
ITEM	QTY	AP PART NO.	DESCRIPTION
	1	186-S	SPARE, PWA, FCD, FIELD, COIL DRIVER
		194	SCREW, PHH PAN INT SEMS 10- X 1/2 ZN
401		40300	SCREW, SHCS M5 X 35MM ZN
		40299	WASHER, SPLIT LK 1/4 ZN
		40298	WASHER, FLAT 1/4 SAE ZN
		40496	BOLT, FLNG, HX HD, ZNC, GR5, 1/4- X 0.
		16065	INSULATOR, WASHER, HEAT SINK, APS
		40360	SCREW, SL FLAT HD - X 3/8 NYLON
	1	17520	INSULATOR, FCD/STSE, I , CS-UPS

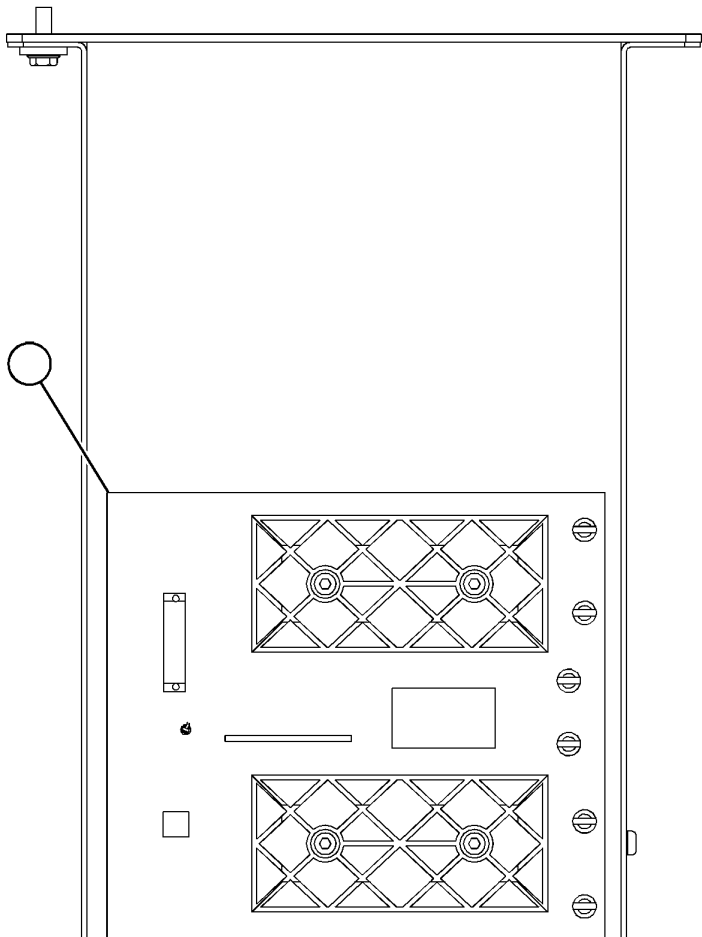


Ref.	Part number	Description	Qty	Code	Group page
(SEE GRAPHIC FOR PARTS LIST)					

250-5510 MODULE AS -FIELD COIL DRIVER

250-5510 MODULE AS -FIELD COIL DRIVER S/N CPC139-UP; CSE160-UP; APZ353-UP; CPZ374-UP; EDZ105-126; CNJ449-UP; CNK103-UP; CNM243-UP; CPM173-UP; HDR134-167; CTX336-UP; CRY407-UP; CSY201-252 PART OF 248-5465, 251-0043, 251-2175, 259-3194, 319-4158 PANEL GP-POWER SUPPLY FOR USE WITH UNINTERRUPTIBLE POWER SUPPLY ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	378-8319	BOARD AS-CIRCUIT (FIELD COIL DRIVER)	1		
	279-5201	FUSE (3-AMPERE)	1		

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