



ITEM	QTY.	PART #	DESIG.	DESCRIPTION
1	6	47B164477	LR1-LR6	LOAD ELEMENTS 833W @ 300V POWER-WEB
2	12	47B164477	LR7-LR18	LOAD ELEMENTS 1667W @ 300V POWER-WEB
3	6	47B164477	LR19-LR24	LOAD ELEMENTS 4166W @ 300V POWER-WEB
4	354	47B164477	LR25-LR378	LOAD ELEMENTS 8333W @ 300V POWER-WEB
5	8	13027000	C1-C4 SC1-SC4	CONTACTOR 35A, 600V, 3POLE 120VAC COIL
6	98	13027040	C5-C63 FMC SC5-SC42	CONTACTOR 65A, 600V, 3POLE 120VAC COIL
7	4	14035500	CF1-CF4	FUSE 5A, 600V, 200KAIC
8	3	14043000	F1-F3	FUSE 10A, 600V, 200KAIC
9	6	14051000	F4-F9	FUSE 15A, 600V, 200KAIC
10	3	14069000	F10-F12	FUSE 30A, 600V, 200KAIC
11	177	14069000	F13-F189	FUSE 70A, 600V, 200KAIC
12	4	15013000	[F1-F12]	FUSEBLOCK 30A, 600V, 3 POLE
13	1	-----	VST	TRANSFORMER 50VA 600: 120V
14	3	15011500	[CF1-CF4] [CF10-11]	FUSEBLOCK 30A, 600V, 2 POLE
15	1	-----	MOT	MOTOR, 30HP, 3 PHASE 208-230/460VAC, TEFC 36.0 AMPS
16	1	13860095	[MOT]	FAN BLADE, 60" 60,000 CFM AT 891 RPM 1.5" STATIC PRESSURE
17	1	24827796	OLR	OVERLOAD RELAY 3 POLE 600V 15-45A ADJUSTABLE
18	1	24829000	OLRX	OLR AUXILIARY CONTACT
19	3	25667000	TB' CP1' TB' CP2' TB' LS'	TERMINAL BLOCK 30A, 300V, 6 LINE
20	10	25670000	TB' A' 'C' TB' D' 'L' TB' PLC' TB' M' , TB' R1'	TERMINAL BLOCK 30A, 300V, 12 LINE
21	35	24771000	SR1-SR11 CLR1-5 SCK1, SCK2, AHR DOR, ETR FCR, FFR, OVR, OVR1 FSR, HSR, LOR1, LOR2 ITR, LDR, LOR, LCR2 NOR, TDRX	GENERAL PURPOSE RELAY 10A, 3PDT, 120VAC COIL

ITEM	QTY.	PART #	DESIG.	DESCRIPTION
22	36	24893001	[ITEM 21] [ITEM 39]	RELAY BAIL
23	36	24891000	[ITEM 21] [ITEM 39]	RELAY BASE 11 PIN SCREW TRM
24	1	25256500	PS	PRESSURE SWITCH, SPDT DIFFERENTIAL SENSING
25	2	25457670	T1-T2	TRANSFORMER, 750VA 480/240: 240/120V
26	1	-----	AUTO-T	AUTO TRANSFORMER, 50KVA 600V PRIMARY, 480V SEC. 600V, 3 PHASE
27	1	-----	S1	ROTARY SWITCH 6 POLE, 600V 2 POSITION, FRONT MOUNT
28	2	-----	FCB1A, 1B	FAN EXT, PWR CIRCUIT BREAK INTERLOCK READY, 60A TRIP 3 POLE, 600V W/ SHUNT TRIP COIL-480V
29	1	-----	[FCB1A, 1B]	FAN EXT. PWR CIRCUIT BREA WALKING BEAM 60A TRIP 3 POLE, 600V
30	1	-----	[FCB1A, 1B]	FAN EXT. PWR CIRCUIT BREA MOUNTING PLATE 60A TRIP 3 POLE, 600V
31	1	25309650	INTS	INTAKE TEMP SWITCH SPST, OPENS @ 120 DEG F
32	4	25309572	EXTS1-4	EXHAUST TEMP SWITCH OPENS @ 75 DEG F ABOVE NORMAL OPERATING TEMP
33	AR	25512400	TC1-TC4	THERMOCOUPLE, TYPE J (FOR EXTS)
34	1	25317000	DSW	DISCONNECT SWITCH 63A, 600V, 30HP-480V
35	1 ASSY	----- 7BD93422A 7BD93421A 7BD93420A 7BD93419A 7BD93418A 7BD93417A	MLB PH-A PH-A PH-B PH-B PH-C PH-C	MAIN LOAD BUS COPPER BAR TIN PLATED 0.250" X 3.000" X 31.875" 0.250" X 3.000" X 57.000" 0.250" X 3.000" X 37.875" 0.250" X 3.000" X 63.000" 0.250" X 3.000" X 43.875" 0.250" X 3.000" X 69.000"
36	3	7BD152520	[MLB]	BUS BAR JUMPER COPPER BAR TIN PLATED 0.250" X 6.000" X 25.500"
37	2	47BD63191	GND	GROUND BUS 0.250" X 3.000" X 12.250"
38	1	15012500	[MF1-MF3]	FUSEBLOCK 30A, 600V
39	1	24870001	TDR	TIME DELAY RELAY ADJ. .1 SEC -10HRS.
40	2	15010000	[CF5] [CF7]	FUSEBLOCK BM6031SQ 30A, 600V, 1 POLE
41	3	-----	CT1-CT3	CURRENT TRANSFORMERS 4000: 5, 6.3" WINDOW
42	1	24009100	AH	ALARM HORN

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 REVISED AS BUILT		DRAWN BY : AZM
		DATE : 5/2/07
 SPRINGFIELD, ILLINOIS		
SCALE :	APPROVED BY :	DRAWN BY : JPC
DATE : 3/23/07		REVISED :
RESISTIVE LOAD BANK 2550KW/3000KW,480V/600V,3ø,60HZ		SATURN-3000 DV LEGEND
W.O. #63798-07-43/2		DRAWING NUMBER 47B164480A