

**ATTACHMENT J.10, PRICE EXHIBIT E
SITE SPARE PARTS LIST
CLINS 021B, 059B, 097B, 135B, and 173B**

9390 40 - 80kVA 208/208 Site Spare Parts List

Component P/N	Description	Qty
101073651-001	9390 INTERFACE BOARD	1
101073653-001	9390 STATIC SWITCH BOARD	1
101073676-001	9390 CONTROL BOARD	1
101073677-001	9390 POWER SUPPLY BOARD	1
103003706	9390 DISPLAY ASSEMBLY	1
103003708	9390 SIX FAN TRAY ASSEMBLY	1
101073679-001	9390 ENHANCED SMART GATE DRIVE BD	2
128307025-002	FUSE 350A 700VAC M8 45MM SQ	3
128307025-007	FUSE, 315A, 700VAC, M8 45MM	3
128307025-008	FUSE, 630A, 700VAC, M8 45MM	3
129101001-004	PAD THERMAL, 3.66 X 1.97	6
143321023	SCR 1600V 393A	3
151101079-001	FAN, 120 MM X 38 MM, 180 CF	1
151201040-001	AIR FILTER, 16X30X1	2
List Price		\$11,703.00
FAA Discounted Price with Purchase of Unit		

9390 100 – 160kVA 480/480 Site Spare Parts List

Component P/N	Description	Qty
101073651-001	9390 INTERFACE BOARD	1
101073653-001	9390 STATIC SWITCH BOARD	1
101073676-001	9390 CONTROL BOARD	1
101073677-001	9390 POWER SUPPLY BOARD	1
103003706	9390 DISPLAY ASSEMBLY	1
103003708	9390 SIX FAN TRAY ASSEMBLY	1
101073679-001	9390 ENHANCED SMART GATE DRIVE BD	2
128307025-002	FUSE 350A 700VAC M8 45MM SQ	3
128307025-007	FUSE, 315A, 700VAC, M8 45MM	3
128307027-002	FUSE, SEMICOND, 630A, 700V	3
128307033-001	FUSE, 160A, 700VAC, M8 45MM	2
129101001-004	PAD THERMAL, 3.66 X 1.97	6
143321023	SCR 1600V 393A	3
151101079-001	FAN, 120 MM X 38 MM, 180 CF	1
151201040-001	AIR FILTER, 16X30X1	2
151201040-002	AIR FILTER, 12X30X1	2
List Price		\$12,807.00
FAA Discounted Price with Purchase of Unit		

9390 100-160kVA 208/208 Site Spare Parts List

Component P/N	Description	Qty
101073651-001	9390 INTERFACE BOARD	1
101073653-001	9390 STATIC SWITCH BOARD	1
101073676-001	9390 CONTROL BOARD	1
101073677-001	9390 POWER SUPPLY BOARD	1
103003706	9390 DISPLAY ASSEMBLY	1
103003708	9390 SIX FAN TRAY ASSEMBLY	1
101073679-001	9390 ENHANCED SMART GATE DRIVE BD	2
128307027-001	FUSE, SEMICOND, 700A, 700VAC	3
128307027-002	FUSE, SEMICOND, 630A, 700V	3
128307027-004	FUSE, SEMICOND, 500A, 700V	3
128307033-001	FUSE, 160A, 700VAC, M8 45MM	2
129101001-006	PAD THERMAL, 4.88 X 2.36	6
143327009-001	SCR 425A 1600V DUAL MODULE	3
151101079-001	FAN, 120 MM X 38 MM, 180 CF	1
List Price		\$13,358.00
FAA Discounted Price with Purchase of Unit		

9390 40- 80kVA 480/480 Site Spare Parts List

Component P/N	Description	Qty
101073651-001	9390 INTERFACE BOARD	1
101073653-001	9390 STATIC SWITCH BOARD	1
101073676-001	9390 CONTROL BOARD	1
101073677-001	9390 POWER SUPPLY BOARD	1
103003706	9390 DISPLAY ASSEMBLY	1
103003708	9390 SIX FAN TRAY ASSEMBLY	1
101073679-001	9390 ENHANCED SMART GATE DRIVE BD	2
128307025-002	FUSE 350A 700VAC M8 45MM SQ	3
128307025-006	FUSE, 160A, 700VAC, M8 45MM	3
129101002-002	PAD THERMAL,	6
143318022	SCR 1600V 142A	3
151101079-001	FAN, 120 MM X 38 MM, 180 CF	1
List Price		\$11,799.00
FAA Discounted Price with Purchase of Unit		

PW9355 20-30KVA 208/208 & 480/480 Site Spare Parts List

Component P/N	Description	Qty
101073788-001	ASSEMBLY, OUTPUT EMI FILTER	1
101073789-001	ASSEMBLY, Y2 CAP EMI FILTER	1
101073790-001	ASSEMBLY, X2 CAP EMI FILTER	2
101073794-001	ASSEMBLY, 9355 30KVA INPUT E	1
1021278	PCBAS CONTROL BOARD	1
1021994	IGBT 3X94A 600V HB SKIIP2	3
1024046	FAN 119X119X39 51L/S 115VACU	2
1024049	PCBAS, POWER BOARD 3K30LV	1
1024053	PCBAS, IO BOARD 3K30LV	1
1024057	PCBAS, BYPASS BOARD 3K30LV	1

PW9355 20-30KVA 208/208 & 480/480 Site Spare Parts List (cont'd)

Component P/N	Description	Qty
103004890	SUBAS, DISPLAY	1
128308001-012	FUSE, 200 A, 500 VAC	2
129400054-002	THERMAL INTERFACE PAD	6
129400066-001	THERMAL PAD, SKIIP2 PACKAGE	6
143319005-001	SCR, DUAL, MODULE, 160A, 160	3
8052457	FUSE 160A LET	3
List Price		\$8,755.00
FAA Discounted Price with Purchase of Unit		

9315 400 - 500KVA Site Spare Parts List

Component P/N	Description	Qty
101073070-001	PCB, ST SW BYPASS CONTROL	1
101073071-001	PWB, MONITOR, EXIDE	1
101073072-001	INVERT CONTROL PWB PWP 80	1
101073073-001	PWB DC PWR SUPPLY PWP	1
101073074-001	RECT CONTROL PWB PWP 80	1
101073140-001	PWB ACCT BRDN PWP 40/300	1
101073142-001	PWB KBS CONTACTOR BOOST	1
101073425	AC/DC SUMMER BOARD	1
103000356	PWP500 RECT SNUBBER	1
103000618	ASSY INV SNUBBER PWP 500	1
120104103-001	CAPACITOR ALUMINUM ELECTR	1
120110008-001	CAP ALUM ELEC 5800MF 300V	4
120311021-001	CAPACITOR, 60UF, 370VAC	2
120314019-001	CAPACITOR, 40UF, 600VAC	2
120325001	CAPACITOR, 0.25UF 2000VDC	2
120519018-001	CAPACITOR 3.3MF 1050V M8	2
120519018-002	CAPACITOR 3.3MF 1050V M8	2
122130089-001	SWITCH PB 2P 20A W/RELAY	1
128208001-008	FUSE 6/10A 1-1/2 X 13/32	5
128208001-010	FUSE 1A 1/1-2 x 3/32	5
128208001-014	FUSE 2A 1-1/2 x 13/32	5
128303049	FUSE, 800 AMP CLASS L	3
128304123	FUSE W/TRIG IND 70A 600V	2
128304128-008	FUSE TIME DELAY 200 AMP	3
128307001-010	FUSE SEMICOND 700VAC 125A	3
128307024-004	FUSE 1200A 700V	2
128307028-001	FUSE, 1100A 700V	2
129101001-004	PAD THERMAL INTERFACE	10
129101001-008	PAD THERMAL INTERFACE	10
132204001	SPACER INSULATE 3/8" THD	5
132204002	STANDOFF, 1/4-20 X 1.0	5
132208003-006	STANDOFF PWB NYLON 1/2"	5
132208047-001	STANDOFF PWB NYLON 0.25	5
132208047-003	STANDOFF PWB NYLON 0.375	5
139311004-001	Display, LCD,640X480	1
141713001	RESISTOR, 20 OHM 20WATT	1

9315 400 - 500KVA Site Spare Parts List (continued)

Component P/N	Description	Qty
141923173	SURGE ARRESTOR 650V	2
141931005-04	RESISTOR ASSY 1.65 OHM	1
141931005-13	RESISTOR ASSY 2.74 OHM	1
141931005-17	RESISTOR ASSY 15K OHM	1
143103477	RECTIFIER, 85A, 1000V	4
143109042	DIODE BRIDGE	1
143224037	IGBT, 1000A, 1200V, N-CHA	4
143321023	SCR PWR BLOCK, 1600V 250A	3
143327010-001	SCR, 500A, 1600V, MODULE	2
145202083-001	SWITCH KEYLOCK 2 POS MOM	1
145202084-001	SWITCH SEL 2 POS 1NO 1NC	1
145202085-001	SWITCH SELECTOR 2 POS 1NC	1
145301065-001	SWITCH PB DPDT MOM	1
145301065-002	SWITCH BUTTON LOAD OFF	1
145301065-003	SWITCH GUARD	1
145901041	SWITCH, MICRO 2A, 250VAC	1
149108041-002	TRANSFORMER, POWER, 21VAC	1
149208341	TRANSFORMER CT 600/0.6	1
149208342	TRANSFRMR CT 3P 1200:2.4	1
149208375	TRANSFORMER CURRENT	1
149502000-001	TRANSDUCER DCCT 432 AMP	1
149502082-001	TRANSFORMER POWER 380VA 48	1
151101056-001	FAN 24VDC 283 CFM	1
151101080-001	FAN, 415 CFM,24VDC	1
List Price		\$33,300.00
FAA Discounted Price with Purchase of Unit		

9315 300KVA Site Spare Parts List

Component P/N	Description	Qty
101073070-001	PCB, ST SW BYPASS CONTROL	1
101073071-001	PWB, MONITOR, EXIDE	1
101073072-001	INVERT CONTROL PWB PWP 80	1
101073073-001	PWB DC PWR SUPPLY PWP	1
101073074-001	RECT CONTROL PWB PWP 80	1
101073140-001	PWB ACCT BRDN PWP 40/300	1
101073142-001	PWB KBS CONTACTOR BOOST	1
101073425	AC/DC SUMMER BOARD	1
122130089-001	SWITCH PB 2P 20A W/RELAY	1
128208001-008	FUSE 6/10A 1-1/2 X 13/32	5
128304038-045	FUSE MIDGET 600VAC 1 A	5
128304038-053	FUSE MIDGET 600VAC 10 A	5
128304123	FUSE W/TRIG IND 70A 600V	5
128304128-008	FUSE TIME DELAY 200 AMP	3
128307001-011	FUSE SEMICOND 700VAC 150A	3
128307027-001	FUSE, 700A 700V SEMICOND.	2
128307030-002	FUSE, 700A 700V SEMICOND.	2

9315 300KVA Site Spare Parts List (continued)

Component P/N	Description	Qty
129101001-002	PAD THERMAL INTERFACE 4.25 x 2.44	4
129101001-004	PAD THERMAL INTERFACE 3.66 x 1.97	3
132204002	STANDOFF, 1/4-20 X 1.0	5
132208003-006	STANDOFF PWB NYLON 1/2"	5
132208047-001	STANDOFF PWP NYLON 0.250	5
132208047-003	STANDOFF PWP NYLON 0.375	5
140104161-001	RELAY INT MOD (2 FORM C) 24V	2
141923173	SURGE ARRESTOR 650V	2
143109042	DIODE BRIDGE	1
143224056-001	IGBT, 900A, 1200V, N-CHAN	4
143321023	SCR PWR BLOCK, 1600V 250A	3
143327009-001	SCR, 425A 1600V DUAL MODU	3
151101056-001	FAN 24VDC 283 CFM	4
List Price		\$24,400.00
FAA Discounted Price with Purchase of Unit		