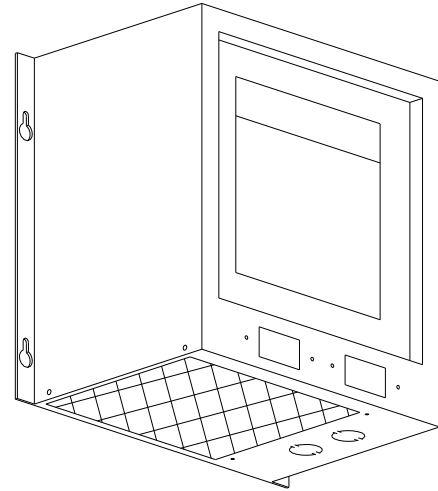


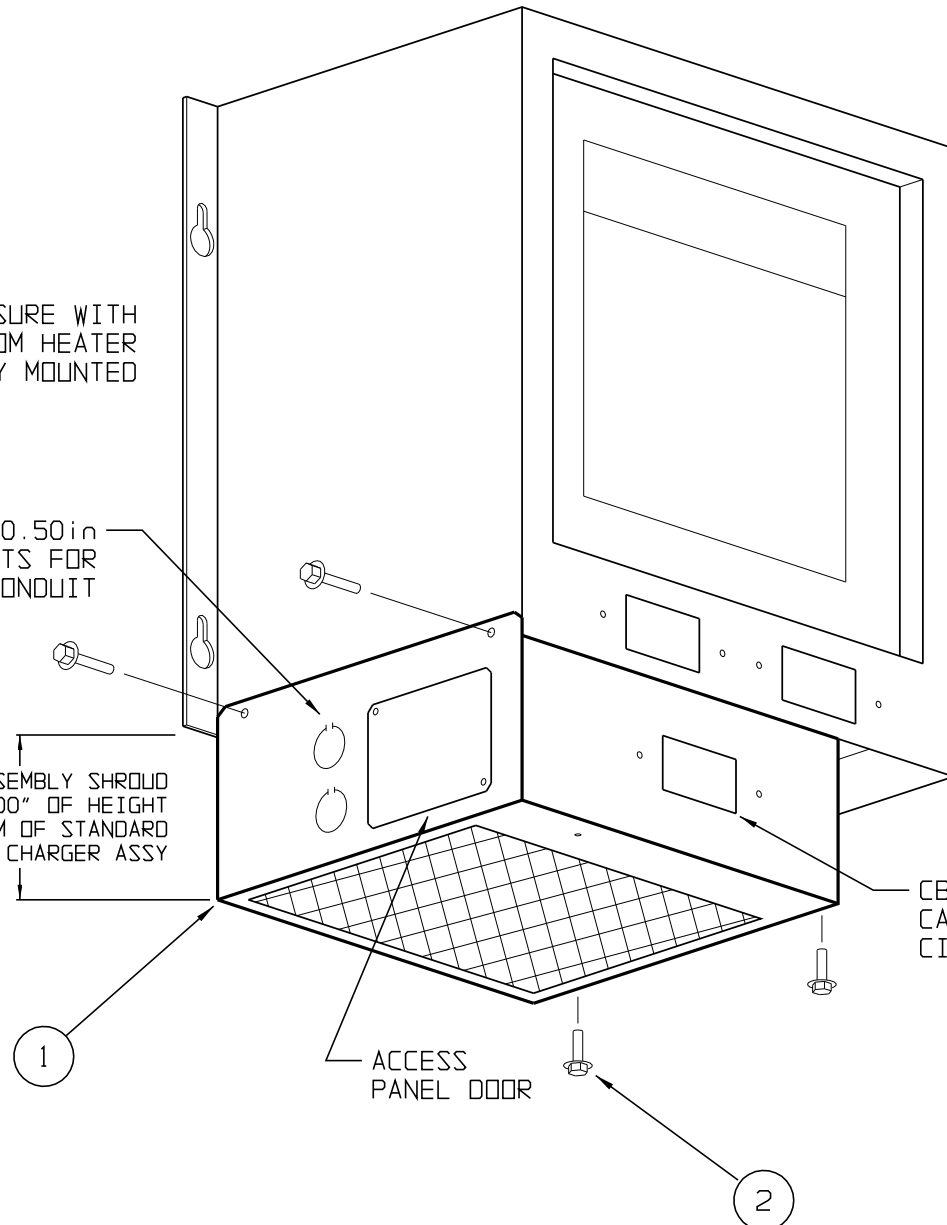
STANDARD ENCLOSURE
(STYLE-586 OR -594)



ENCLOSURE WITH
BOTTOM HEATER
ASSEMBLY MOUNTED

TWO (2) 0.50in
KNOCKOUTS FOR
0.5in CONDUIT

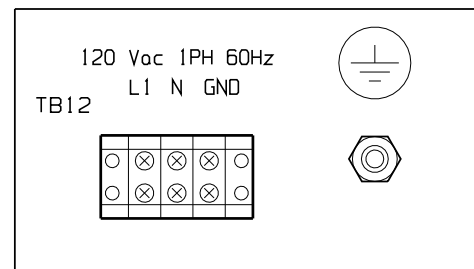
HEATER ASSEMBLY SHROUD
ADDS 4.00" OF HEIGHT
TO BOTTOM OF STANDARD
AT10.1 CHARGER ASSY



CB3
CABINET HEATER
CIRCUIT BREAKER

ACCESS
PANEL DOOR

ACCESS PANEL DETAIL



BILL OF MATERIAL: EJ1223-00

ITEM NUMBER	PART No.	DESCRIPTION	QUANTITY PER ASSY
①	FE0590-00	CABINET HEATER ENCLOSURE ASSY	1
②	PE0291-01	SCW, ZPS, PHSWH, TYPE-F, #8-32x0.5"	4
	JA0107-00	CUSTOMER INSTRUCTIONS	1

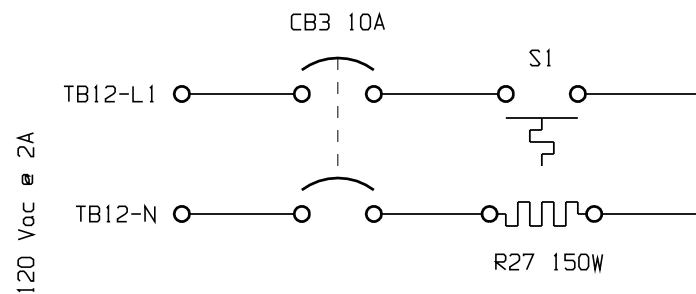
REF. DSGNTR	PART No.	REPLACEMENT PART FOR EJ1223-00	QUANTITY PER ASSY
CB3	RE0159-11	CIRCUIT BREAKER, 10A	1
R27	RG0003-00	HEATER STRIP, 150 WATT	1
S1	RG0002-01	THERMAL SWITCH, NC 80°F	1
TB12	RC0005-01	TERMINAL BLOCK, 15A 3-POS	1

RECOMMENDED PROCEDURE

- 1) DEENERGIZE AND LOCK OUT ALL AC AND DC VOLTAGE SOURCES TO THE AT10.1. CHECK WITH A VOLTMETER.
- 2) MOUNT THE CABINET HEATER ASSEMBLY UNDER THE AT10.1 CHARGER AS SHOWN. FASTEN WITH FOUR (4) PHSWH SCREWS (ITEM 2). THE SCREWS ARE SELF-TAPPING TYPE-F. IN SOME UNITS YOU MAY HAVE TO DRILL THE BOTTOM OF THE CHARGER IN ORDER TO FASTEN THE HEATER, OR USE A 8-32 NUT INSIDE THE CHARGER. IF YOU NEED TO DRILL, PLEASE USE A 9/16in DRILL BIT AND USE THE HEATER ENCLOSURE AS A TEMPLATE TO MARK THE LOCATIONS OF NEW HOLES.
- 3) !!! CAUTION !!!

THE HEATER ASSEMBLY SHOULD BE WIRED BY AN ELECTRICIAN, BE SURE YOUR WIRING CONFORMS TO NEC AND SITE/FACILITY REQUIREMENTS.
- 4) REMOVE OR OPEN ACCESS DOOR (SEE DETAIL).
- 5) BRING POWER WIRES THROUGH ONE OF THE KNOCKOUTS TO USER TERMINAL BLOCK (TB12). INPUT POWER IS 120 Vac 1PH 60 Hz (@ 2A). RECOMMENDED WIRE SIZE IS #14 AWG.
- 6) CHECK ALL WORK AND REPLACE ACCESS DOOR.
- 7) ENERGIZE THE AT10.1 BATTERY CHARGER.
- 8) ENERGIZE HEATER ASSEMBLY BY CLOSING 10A BKR (CB3).

SCHEMATIC



NOTE:
THERMAL SWITCH (S1) OPENS
ON RISE TO 80 °F AND IS
SELF-RESETTING.

WIRE LIST

WIRE No.	LENGTH	AWG	FROM	TO
211	14in	#14	TB12-L1	CB3-3
212	6in	#14	CB3-1	S1-1
213	16in	#14	S1-2	R27-1
214	16in	#14	R27-2	CB3-2
215	14in	#14	CB3-4	TB12-N
216	6in	#18	TB12-G	SHROUD GROUND

5	24710	010515	MCT	THIRD ANGLE PROJECTION	TITLE CUSTOMER INSTALLATION INSTRUCTIONS: EJ1223-00 AT10.1 SERIES GROUP I CABINET HEATER ASSY DRAWING No JA0107-00 REV 5A B SCALE NTS PART No JA0107-00 SHEET 1 OF 1
4	22208	071310	ND		
3	E1708	061604	TH	DRAWN BY <i>WAH</i> 050493	
2	E1578	022704	MCR	APPROVED WAH 050493	
1	10634	010694	WAH	UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:	
REV	ECN No	DATE	APP		