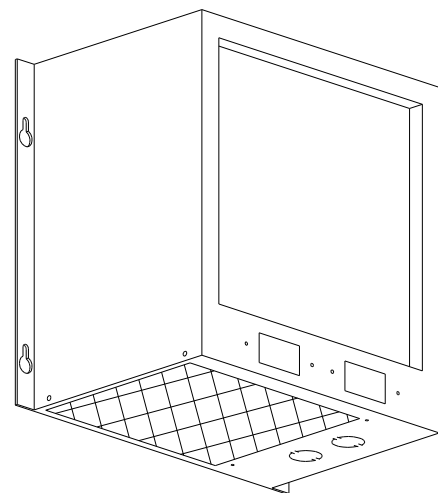
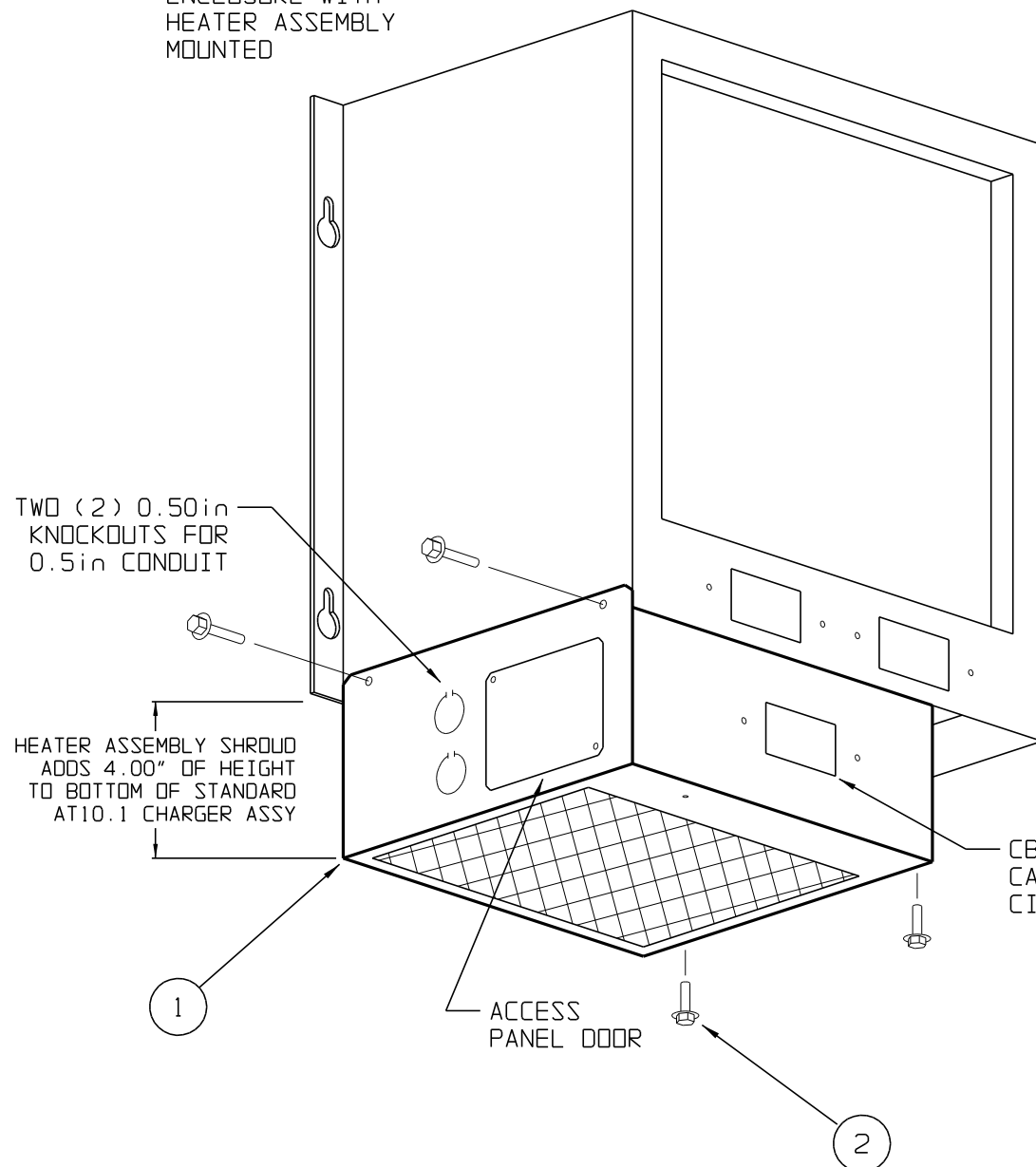


STANDARD ENCLOSURE



ENCLOSURE WITH HEATER ASSEMBLY MOUNTED



BILL OF MATERIAL: EJ1223-00

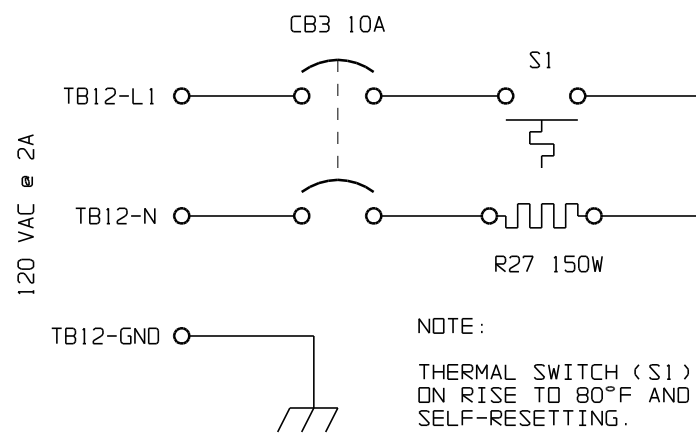
ITEM NUMBER	PART No.	DESCRIPTION	QUANTITY PER ASSY
①	FE0590-00	CABINET HEATER ENCLOSURE ASSY	1
②	PE0291-01	SCW, ZPS, PHSWH, TYPE-F, #8-32x0.5"	4
	JA0107-00	CUSTOMER INSTRUCTIONS	1

CKT. SYMBOL	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

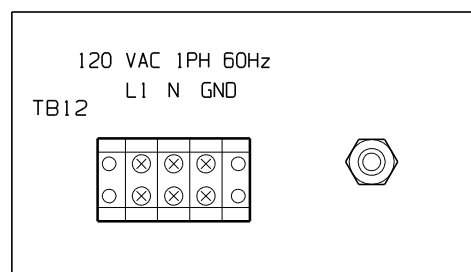
RECOMMENDED PROCEDURE

- 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 ASSEMBLY BY CLOSING HEATER BREAKER (CB3).
- 8) ENERGIZE THE AT10.1 BATTERY CHARGER.

SCHEMATIC



ACCESS PANEL DETAIL



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	CHASSIS 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 5 B
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	SCALE NTS	PART No JA0107-00 SHEET 1 OF 1