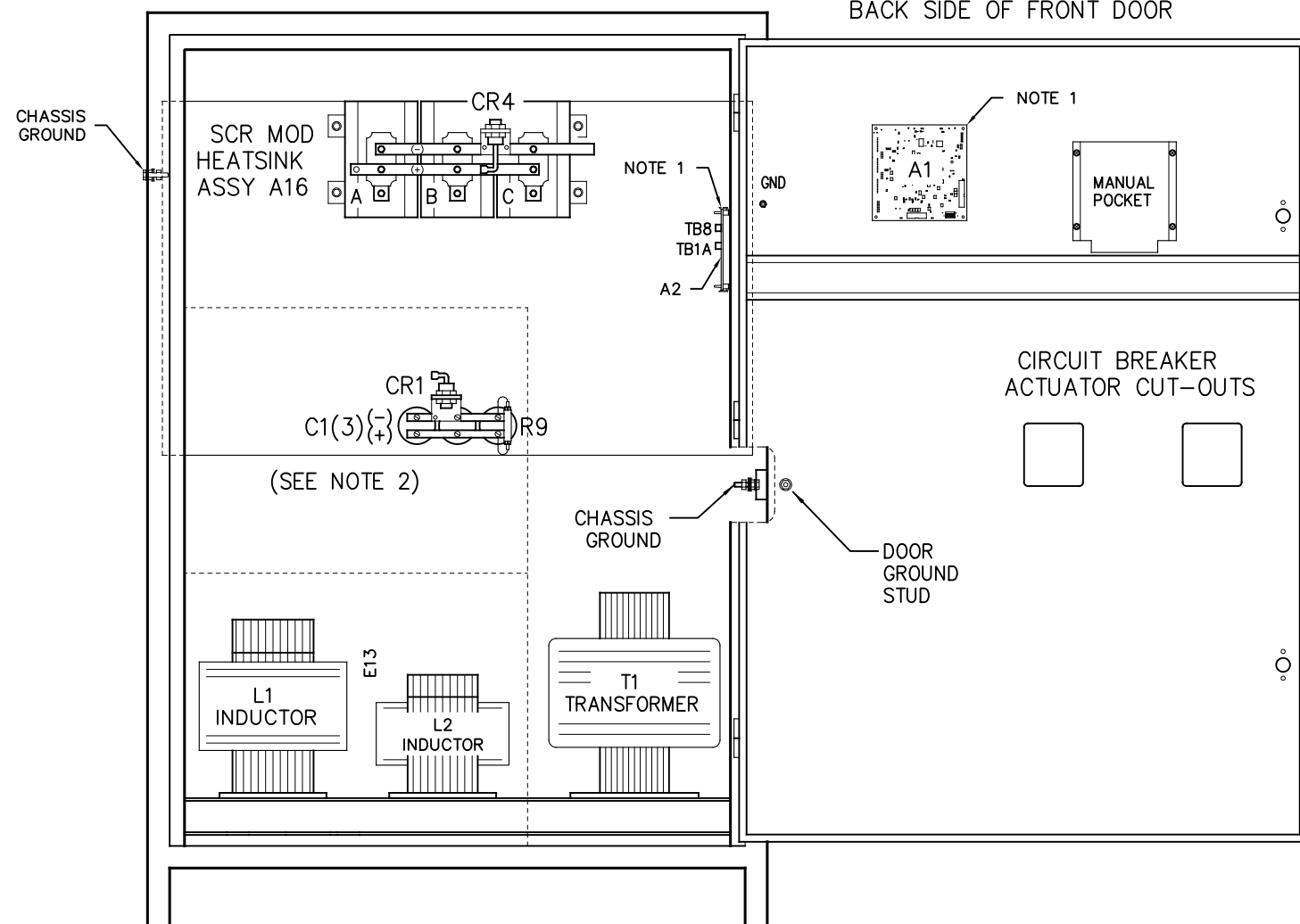


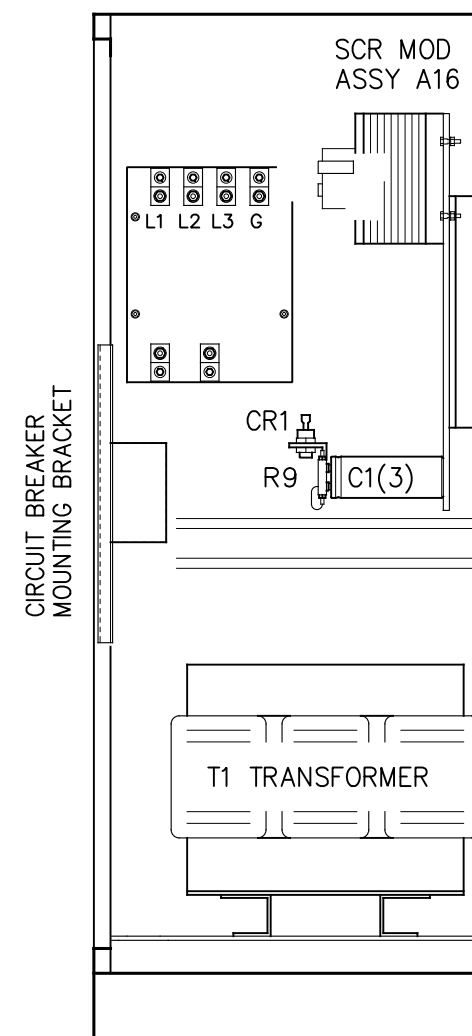
SYM STANDARD COMPONENT DESCRIPTION

- A1 MAIN CONTROL PC BOARD
- A2 POWER PC BOARD
- A9 MOV PC BOARD
- A16 3PH SCR MODULE ASSY (1x6 Q1-Q6)
- B2x SCR MODULE (A16) COOLING FAN
- CB1 AC INPUT CIRCUIT BREAKER (C3)
- CB2 DC OUTPUT CIRCUIT BREAKER (EG2)
- CR4 FREE-WHEELING DIODE
- L1 MAIN INDUCTOR
- R1 MAIN DC SHUNT, NEG(-) BUS
- T1 POWER ISOLATION TRANSFORMER
- TB1 INPUT TERMINAL BOARD
- TB6 SUMMARY ALARM CONTACTS
- TB8 OPT. TEMPCO PROBE TERM BLOCK

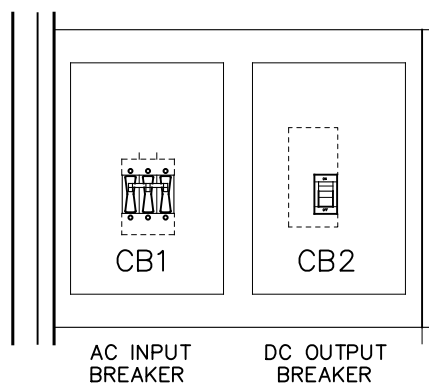
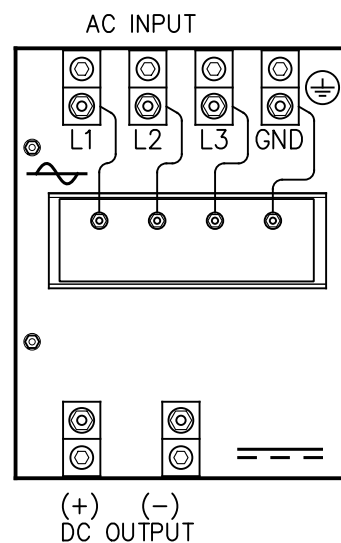
FRONT VIEW



LEFT INSIDE VIEW



I/O TERMINAL BOARD (TB1) DETAIL



CIRCUIT BREAKER MOUNTING BRACKET

I/O TERMINAL	DESCRIPTION - TYPE	CONNECTION
TB1(+)	POS(+) DC OUTPUT TERMINAL - CU-ALUMINUM COMPRESSION LUG	#6 AWG-350 MCM
TB1(-)	NEG(-) DC OUTPUT TERMINAL - CU-ALUMINUM COMPRESSION LUG	#6 AWG-350 MCM
TB1-GND	USER GROUND TERMINAL - CU-ALUMINUM COMPRESSION LUG	#6 AWG-350 MCM
TB1-L1/L2/L3	AC INPUT TERMINALS - CU-ALUMINUM COMPRESSION LUG	#6 AWG-350 MCM
(A1) TB6	SUMMARY ALARM TERMINAL BLOCK (A1) - SLDRLSS COMP SCREW	#22-14 AWG
(A2) TB1	POS/NEG REMOTE SENSE TERMS (A2) - SOLDERLESS COMPRESSION	#22-14 AWG
(A2) TB8	TEMPCO PROBE (A10) TERM BLK - SOLDERLESS COMPRESSION	#22-14 AWG

NOTES:

- 1) FOR DETAIL VIEWS OF ALL PC BOARDS (A1, A5, A15, A17, etc.) SEE DRAWING JE5363-00.
- 2) CIRCUIT BREAKER(S) MOUNTED ON LEFT SIDE BRACKET, NOT SHOWN FOR CLARITY OF VIEW.

REV. 0	DRN BY KJB	CHK BY MCR	APP BY MCR	DATE DATE/0000	DRN BY KJB	DATE DATE/0000
DESCRIPTION APPROVAL DRAWINGS.				CHK BY MCR	DATE DATE/0000	
ECN NO. #ECN#				CHK BY MCR	DATE DATE/0000	

1075 Saint John Street
Easton, PA 18042-6661
PH 610-330-9000 FAX 610-330-8510
www.hindlepowerinc.com

HINDLEPOWER

TITLE
**ATEVO BATTERY CHARGER
INTERNAL COMPONENT LAYOUT: STYLE-163**

B SCALE DWG No JE5362-00 REV 0 SHEET 1 OF 1