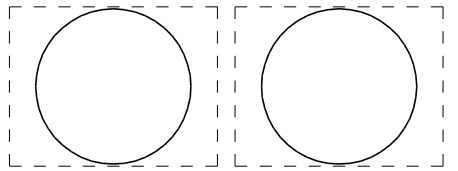
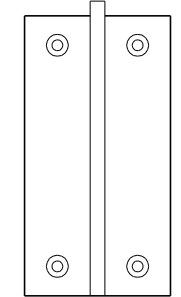


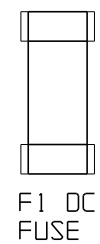
BACK OF FRONT DOOR



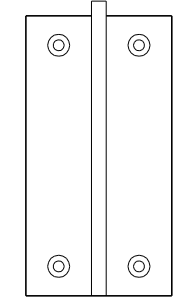
BACK OF INSTRUMENT PANEL



CB2 DC OUTPUT
CIRCUIT
BREAKER



F1 DC
FUZE



CB1 AC INPUT
CIRCUIT
BREAKER

DRAWING SPECIFICATION NOTES:

- 1) I/O TERMINAL BLOCKS:
SIZE AND TYPE DIFFER FROM MODEL TO MODEL, BASED UPON CHARGER RATING.
- 2) PROTECTION:
THE FEATURED LAYOUT REPRESENTS THE MOST COMMON BATTERY CHARGER CONFIGURATION. NUMBER AND TYPE OF AC & DC PROTECTION (CIRCUIT BREAKERS / FUSES) DIFFER FROM MODEL TO MODEL, BASED UPON CHARGER RATING AND SPECIFICATION.
- 2) FILTERING:
THE FEATURED LAYOUT REPRESENTS A FILTERED ELIMINATOR (SCRF-E) TYPE BATTERY CHARGER. UNFILTERED UNITS WILL NOT FEATURE COMPONENTS L2, C1 & C2. NUMBER AND LOCATION OF CAPACITORS MAY CHANGE FROM UNIT TO UNIT.
- 3) ALARMS:
THE FEATURED LAYOUT REPRESENTS A BATTERY CHARGER WITH THE OPTIONAL COMBINED ALARM STATUS MONITOR (A24/TB15) AND AT LEAST ONE SEPERATE ALARM OPTION, REQUIRING THE REMOTE ALARM TERMINAL BLOCK (TB3).

CONNECTION NOTES:

- * TB1 AC INPUT - 3-POSITION TERMINAL BLOCK COMPRESSION TYPE, ACCEPTS #18-4 AWG. WIRE.
- * TB2 DC OUTPUT - 2-POSITION TERMINAL BLOCK COMPRESSION TYPE, ACCEPTS #18-8 AWG. WIRE.
- * TB3 REMOTE ALARM INDICATION TERMINAL BLOCK BARRIER TYPE, 6-32 BINDER HEAD SCREW TERMINAL, WILL ACCOMMODATE LUGS FOR #22-16 AWG. WIRE.
- * TB15 REMOTE ALARM INDICATION TERMINAL BLOCK SOLDERLESS PLUG-IN TERMINAL, WILL ACCEPT #18-14 AWG. WIRE. (LOCATED ON A24 ALARM PC BOARD)

CHASSIS
GROUND
STUD

				 THIRD ANGLE PROJECTION		 1075 Saint John Street Easton, PA 18042-6661 PH 610-330-9000 FAX 610-330-8510 www.hindlepowerinc.com	
				DRAWN BY MCR 062002		TITLE BATT CHGR INTERNAL COMPONENT LAYOUT: SCR/SCRF SERIES NEMA-1 STYLE-1B ENCLOSURE	
				APPROVED MCT 072002		DRAWING No JE0241-00	
				UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:		REV 1 B	
REV	ECN No	DATE	APP	SCALE NTS		PART No JE0241-00	SHEET 1 OF 1