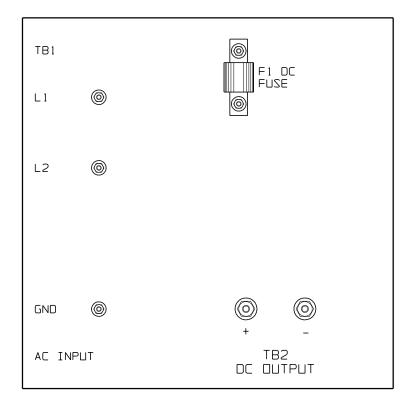
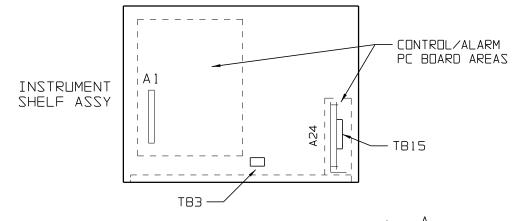
INPUT-DUTPUT PANEL DETAIL



CONNECTION NOTES:

- * TB1 AC INPUT TERMINALS THREE (3) 0.25-20 STUDS TO ACCEPT CUSTOMER WIRING.
- * TB2 DC OUTPUT TERMINALS TWO (2) 0.375-16 STUDS TO ACCEPT CUSTOMER WIRING.
- * 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 BOARD)

SECTION B-B



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C1/C2

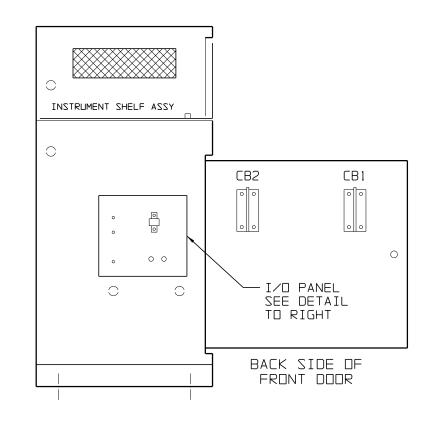
FILTER

L1/L2

CAPACITORS

INDUCTORS

SECTION A-A



DRAWING SPECIFICATION NOTES:

TRANSFORMER

T 1

MAIN PANEL

HEATSINKS

- 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.

CHASSIS GROUND TERMINAL

- 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).

| | | | | (| \Rightarrow | THIRD ANGLE PROJECTION | M | | | | 18042 -9000 | -6661 FAX 610- | -330-8510 |
|-----|--------|--------|-----|---|---------------|------------------------------|--|----|---------|-----------|----------------|------------------------|-----------|
| | | | | DRAWN BY | MCR | 062002 | TITLE BATT CHGR INTERNAL COMPONENT LAYOUT: 1PH SCR/SCRF SERIES NEMA-1 STYLE-3 ENCLOSURE DRAWING No REV REV | | | | | | |
| 1 | E1153 | 022703 | | APPROVED | MCT | 072002 | | | | | | | 2UKE |
| 0 | E0877 | 062002 | MCT | UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES. TOLERANCES ARE: | | | JE0243-01 1 1 | | | | | $\mid \mathbf{B} \mid$ | |
| REV | ECN No | DATE | APP | | | | SCALE | ги | PART No | JE0243-01 | SHEET | 1 [| DF 1 |