



- NOTES:
- 1) CHARGER COMPONENTS ARE CONNECTED WITH FLAME-RETARDANT SWITCHBOARD INSULATION TYPE WIRING, IDENTIFIED ON EACH END WITH NUMBER-CODED MARKERS. GROUND WIRE# 56 IS GREEN WITH YELLOW STRIPE. DIODES (CR1 & CR4) ARE ANODE-MOUNTED TYPE, WIRE TO CATHODE.
  - 2) CUSTOMER ALARM CONTACTS (TB3, TB4, etc.) ARE SOLDERLESS PLUG-IN TERMINALS, AND WILL ACCEPT #22-14 AWG. WIRE.
  - 3) WHEN REMOTE SENSE IS USED, WIRE# 36 CONNECTS A11-J18-06 TO REMOTE SENSE(-), AND WIRE# 38 CONNECTS A11-J18-08 TO REMOTE SENSE(+).
  - 4) SEE SCHEMATIC FOR TRANSFORMER (T1) PRIMARY CONNECTION TABLE.
  - 5) IN 130 VDC UNITS, TWD (2) BALLAST RESISTORS (R3A/B) ARE SUPPLIED EXTERNALLY AS SHOWN.

FEATURED OPTIONS:

- AC INPUT CIRCUIT BREAKER
- DC OUTPUT CIRCUIT BREAKER

REV	ECN No	DATE	APP		
1	E2141	091305			
0	E1204	040703			

THIRD ANGLE PROJECTION

**HINDLEPOWER**  
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TITLE AT10.1 SERIES BATTERY CHARGER CONN DIAGRAM:  
 GROUP II (30-100ADC) STANDARD - W/O OPTIONS

DRAWING No **JE5034-00** REV 1 **B**

SCALE NTS PART No JE5034-00 SHEET 1 OF 1