



- NOTES:
- * STEERING DIODES LINK TWO (2) BATTERY CHARGER DC OUTPUT BUSES TO COMMON LOAD WITHOUT LINKING BATTERY BANKS TOGETHER, SEE OPERATING INSTRUCTIONS (JA5065-00)
 - * STEERING DIODES AND I/O TERMINALS (TB1) FEATURE HARD-BOLT CONNECTIONS, NO FLEXIBLE WIRING IS USED
 - * FAN & THERMOSTAT WIRING (B1/B2/TH1/TH2/TB5) ARE CONNECTED WITH #18 AWG FLAME-RETARDANT BLACK SWITCHBOARD INSULATION SYSTEM (SIS) TYPE WIRING, IDENTIFIED ON EACH END WITH NUMBER-CODED MARKERS
 - * USER CONNECTIONS:
 800 ADC - THREE (3) CU-AL COMPRESSION LUGS
 EACH LUG WILL ACCEPT TWO (2) #2 AWG - 600 MCM WIRES
 1000 ADC - THREE (3) CU-AL COMPRESSION LUGS
 EACH LUG WILL ACCEPT TWO (2) 300 - 800 MCM WIRES
 TB5 COOLING FAN (B1/B2) 24Vdc EXTERNAL POWER TERMINAL BLOCK BARRIER TYPE, 6-32 BINDER HEAD SCREW TERMINALS, WILL ACCEPT LUGS FOR #16-14 AWG WIRE
 - * THERMOSTATS (TH1/TH2) CLOSE ON RISE (220°F) AND ARE SELF-RESETTING

PART No.	VOLTAGE RATING	CURRENT RATING
EJ5144-08	250 VDC	800 ADC
EJ5144-12	250 VDC	1000 ADC

REV	ECN No	DATE
0	23733	052813
B	N/A	110410
A	N/A	101210

THIRD ANGLE PROJECTION

HINDLEPOWER

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TITLE BEST BATTERY SELECTOR INTERNAL COMPONENT LAYOUT: NEMA-1 STYLE-2 ENCL (1000 Adc)

DRAWING No **JE5139-03** REV **0** **B**

SCALE NTS PART No JE5139-03 SHEET 1 OF 1