



NOTES:

- * STEERING DIODES LINK TWO (2) BATTERY CHARGER DC OUTPUT BUSES TO COMMON LOAD WITHOUT LINKING BATTERY BANKS TOGETHER, SEE OPERATING INSTRUCTIONS (JAS065-00)
- * STEERING DIODES AND I/O TERMINALS (TB1) FEATYRE 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

				 THIRD ANGLE PROJECTION			
DRAWN BY		MCR		101210		TITLE	
APPROVED						STEERING DIODE ASSY INTERNAL COMPONENT LAYOUT: STYLE-2 ENCL 800-1000 ADC	
REV		ECN No		DATE		DRAWING No	
A		N/A		101210		JE5139-03	
REV		ECN No		DATE		SCALE	
A		N/A		101210		NTS	
						PART No	
						JE5139-03	
						SHEET	
						1 OF 1	