



HOLE	DIA.	QTY.	APPLICATION
A	SLOT	8	WALL MOUNTING KEYSLOT HOLE (0.75in CLEAR) FOR 0.25in HARDWARE MOUNTING
B	1.313	2	PRE-FAB CONDUIT KNOCKOUT FOR 1in CABLE (BOTH SIDES)

**STEERING DIODE ASSEMBLY**

MODEL No. EJ5114-##  
SERIAL No. CUSTPO#/SALES#

RATING	
0-___	VDC
0-___	ADC

NOTES:

- ENCLOSURE IS A NEMA-1 TYPE STEEL CABINET WITHOUT GASKETS, FINISH IS ANSI-61 GRAY EPOXY POWDERCOAT.
- ALLOW 6in OF FREE AIR ON TOP, SIDES AND BOTTOM OF CABINET FOR VENTILATION.
- STANDARD PRE-FAB SIDE CONDUIT KNOCK-OUTS SHOWN, ENCLOSURE MAY BE FIELD-MODIFIED BY INSTALLER IF REQUIRED.
- STEERING DIODE ASSEMBLY SHIPPING WEIGHT: APPROXIMATELY 35 lbs.

FUNCTION:

- STEERING DIODES LINK TWO (2) BATTERY CHARGER DC OUTPUT BUSES TO COMMON LOAD WITHOUT LINKING BATTERY BANKS TOGETHER. SEE OPERATING INSTRUCTIONS (JA5065-00).

PART No.	VOLTAGE RATING	CURRENT RATING
EJ5144-01	250 VDC	100 ADC
EJ5144-02	250 VDC	200 ADC
EJ5144-03	250 VDC	500 ADC
EJ5144-05	600 VDC	100 ADC
EJ5144-06	600 VDC	200 ADC

				 THIRD ANGLE PROJECTION			
				DRAWN BY MCR 062609		TITLE STEERING DIODE ASSEMBLY OUTLINE: NEMA-1 STYLE-1B ENCLOSURE	
				APPROVED		DRAWING No. JE5138-01	
D N/A 062609				UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:		REV 0 <b>B</b>	
REV	ECN No	DATE	APP	SCALE	NTS	PART No. JE5138-01	SHEET 1 OF 1