

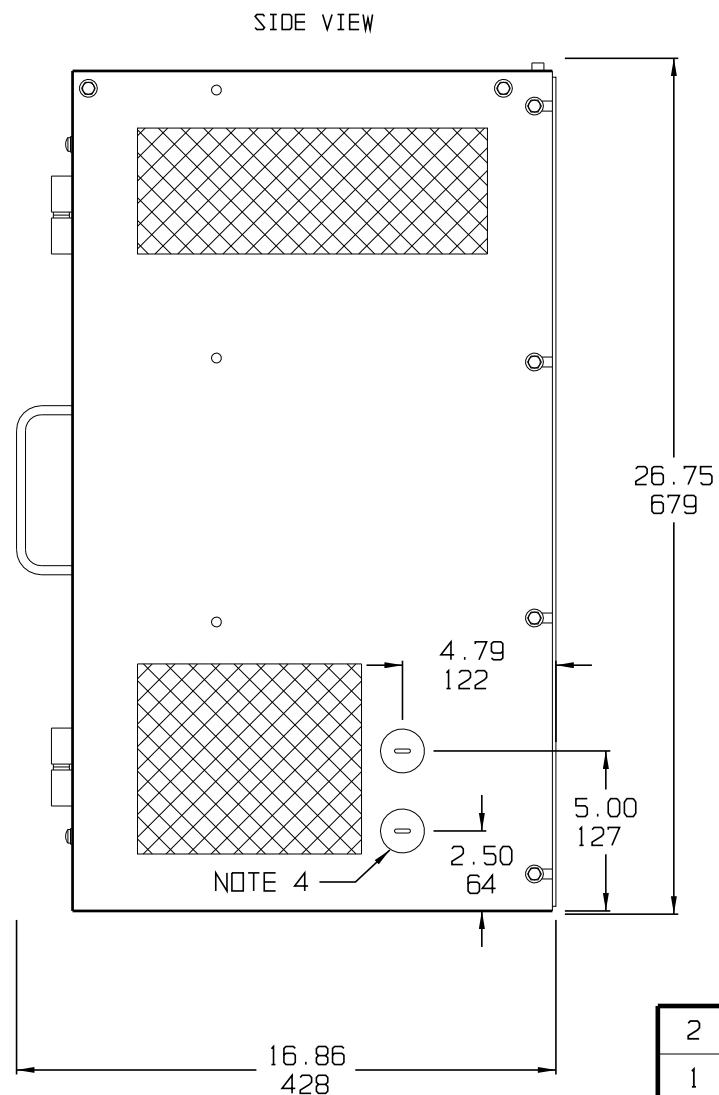
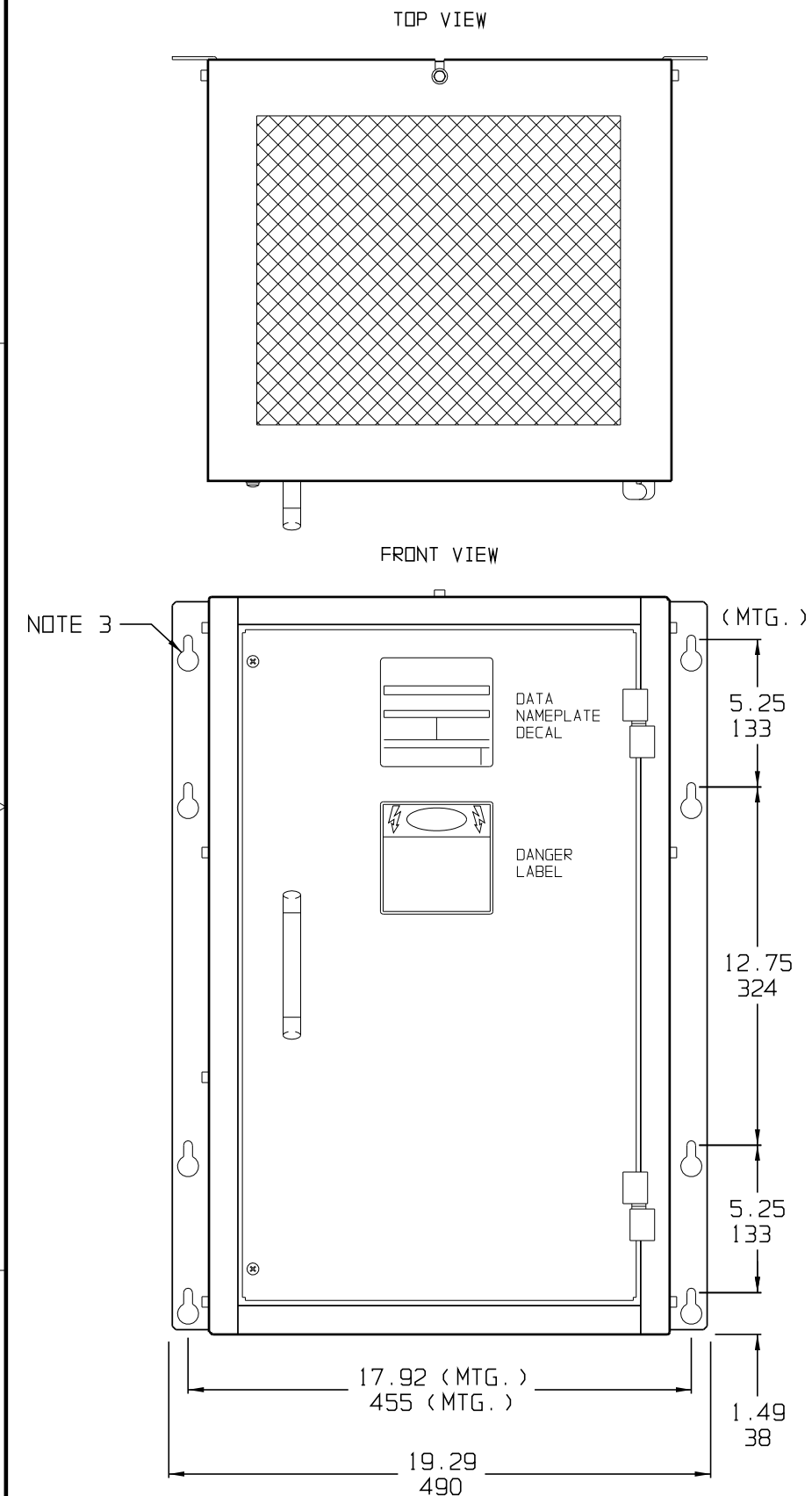
| PART No.  | VOLTAGE RATING | CURRENT RATING |
|-----------|----------------|----------------|
| EJ5144-01 | 250 VDC        | 100 ADC        |
| EJ5144-05 | 600 VDC        | 100 ADC        |

NOTES:

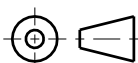
- ENCLOSURE IS A NEMA-1 TYPE STEEL CABINET WITHOUT GASKETS, FINISH IS ANSI-61 GRAY EPOXY POWDERCOAT.
- ALLOW 6in OF FREE AIR ON TOP, SIDES AND BOTTOM OF CABINET FOR VENTILATION.
- STANDARD PRE-FAB SIDE CONDUIT KNOCK-OUTS SHOWN, ENCLOSURE MAY BE FIELD-MODIFIED BY INSTALLER IF REQUIRED.
- STEERING DIODE ASSEMBLY SHIPPING WEIGHT: APPROXIMATELY 120 lb / 54 kg

FUNCTION:

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



DUAL DIMENSIONS in mm

|     |        |        |                                                                                                                    |     |        |            |  |  |  |                                                                      |  |         |  |           |    |   |       |   |    |
|-----|--------|--------|--------------------------------------------------------------------------------------------------------------------|-----|--------|------------|--|--|--|----------------------------------------------------------------------|--|---------|--|-----------|----|---|-------|---|----|
| 2   | 27441  | 021720 |  THIRD<br>ANGLE<br>PROJECTION |     |        |            |  |  |  |                                                                      |  |         |  |           |    |   |       |   |    |
| 1   | 24624  | 102714 |                                                                                                                    |     |        |            |  |  |  |                                                                      |  |         |  |           |    |   |       |   |    |
| 0   | 23735  | 052913 | DRAWN BY                                                                                                           | MCR | 093010 | TITLE      |  |  |  | BEST BATTERY SELECTOR OUTLINE:<br>NEMA-1 STYLE-5017 ENCLOSURE (100A) |  |         |  |           |    |   |       |   |    |
| D   | N/A    | 062609 | ELECTRONIC APPROVAL SIGNATURES<br>MAINTAINED BY MFG ECN LOG                                                        |     |        | DRAWING No |  |  |  | JE5138-01                                                            |  |         |  | REV       | 2A | B |       |   |    |
| A   | N/A    | 082106 | UNLESS OTHERWISE NOTED DIMENSIONS<br>ARE IN INCHES. TOLERANCES ARE:                                                |     |        | SCALE      |  |  |  | NTS                                                                  |  | PART No |  | JE5138-01 |    |   | SHEET | 1 | OF |
| REV | ECN No | DATE   |                                                                                                                    |     |        |            |  |  |  |                                                                      |  |         |  |           |    |   |       |   |    |

