

R2.8mm [.11in] THRU

60.3mm [2.37in]
52.3mm [2.06in]

Heatsink Removed

10.6mm [.42in] 110mm [4.33in] 110mm [4.33in] 5.9mm [.23in]

158.8mm [6.25in]

19.1mm [.75in]

Status LED
Current Sensor / Thermistor Connector
Main I/O Connector
13.3mm [.52in]
11mm [.43in]
48.8mm [1.92in]
36.7mm [1.44in]
42.5mm [1.67in]
9.5mm [.37in]
32.8mm [1.29in]


241.3mm [9.50in]
30.5mm [1.20in] 49.4mm [1.95in] 20.8mm [.82in] 20.8mm [.82in]
13.2mm [.52in] 29mm [1.14in]
Cell Tap Groups 1-3
Cell Tap Groups 4-6
Cell Tap Groups 7-9
Ground Lug

135.9mm [5.35in]
107.2mm [4.22in]
7.4mm [.29in]
11mm [.43in]
1.5mm [.06in]
170.6mm [6.72in]

Main I/O Connector
Current Sensor / Thermistor Connector
Status LED
Cell Tap Groups 1-3
Cell Tap Groups 4-6
Cell Tap Groups 7-9
Ground Lug

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|--------------------------------------|---------|-----------------------------|----------------|
| UNLESS OTHERWISE SPECIFIED: | | NAME | DATE |
| DIMENSIONS ARE IN INCHES | | DRAWN | JRN 11/23/2016 |
| TOLERANCES: | | CHECKED | |
| FRACTIONAL ± 1/6 | | ENG APPR. | |
| ANGULAR: MACH ± .01 BEND ± .5 | | MFG APPR. | |
| TWO PLACE DECIMAL ± .015 | | Q.A. | |
| THREE PLACE DECIMAL ± .005 | | COMMENTS: | |
| INTERPRET GEOMETRIC TOLERANCING PER: | | | |
| MATERIAL | | SEE NOTES | |
| FINISH | | SEE NOTES | |
| NEXT ASSY | USED ON | | |
| APPLICATION | | DO NOT SCALE DRAWING | |



EWERT
ENERGY SYSTEMS

120 Easy Street Suite #14 Carol Stream, IL 60188

TITLE:
ORION BMS2 TECHNICAL OUTLINE

SIZE **B**

SCALE: 1:3

DWG. NO.
108 CELL

WEIGHT:

REV **A**

SHEET 1 OF 1