



NOTES:

1. ALL DIMENSIONS ARE FOR REFERENCE ONLY
2. MATERIAL: BODY -- MAPEX UL94 -V0, BLACK  
M8 x 1.25 STUD -- SAE1215/DIN 95Mn28/11SMn30 STEEL, ZINC PLATED
3. MAXIMUM MOUNTING TORQUE FOR M4 MOUNTING HOLES 10 N\*M, 7.4 LBF\*FT
4. MAXIMUM TORQUE FOR M8 STUD 8.9-13.3 LBF\*FT, 12-18 N\*m

METRIC  
ASSEMBLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.  
DIMENSIONS IN BRACKETS [ ] ARE INCHES

UNLESS OTHERWISE SPECIFIED, DIMENSIONS DO NOT INCLUDE PLATING.

|     |   |
|-----|---|
| ⊙   | DENOTES CRITICAL CHARACTERISTICS.   |
| CPK | DENOTES CPK DIMENSIONS, -MINIMUM CPK VALUE  |
| ST  | DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE. PROCEDURE FOR MEASUREMENT AND TRACKING TO BE DEFINED IN LITTELFUSE INSPECTION INSTRUCTIONS |
| CP  | DENOTES CP DIMENSIONS, -MINIMUM CP VALUE MUST BE WITHIN THE DIMENSIONAL LIMITATIONS SHOWN ON DRAWING AND INITIALLY LOCATED TO ALLOW FOR MAXIMUM TOOL LIFE               |

|    |              |   |       |
|----|--------------|---|-------|
| 2  | STUD         | 1 | EA    |
| 1  | BODY         | 1 | EA    |
| NO | COMPONENT NO |   | QTY/M |
|    | DESCRIPTION  |   | U/M   |

BILL OF MATERIAL

|                      |    |                          |            |   |       |        |       |          |          |           |  |      |  |             |  |  |
|----------------------|----|--------------------------|------------|---|-------|--------|-------|----------|----------|-----------|--|------|--|-------------|--|--|
| COPIES TO            |    | MATERIAL SPEC            |            | FINISH                                      |       | SCALE  |       | DATE     |          | DATE      |  | DATE |  | GRAMS/PIECE |  |  |
| 1                    | 9  | 18                       | SEE NOTE 2 |   |       |        | 1 : 1 |          | 03/21/12 |           |  |      |  |             |  |  |
| 2                    | 10 | 19                       |            |   |       |        |       |          |          |           |  |      |  |             |  |  |
| 3                    | 12 | 20                       |            |   |       |        |       |          |          |           |  |      |  |             |  |  |
| 4                    | 13 | 21                       |            |   |       |        |       |          |          |           |  |      |  |             |  |  |
| 5                    | 14 | 23                       |            |   |       |        |       |          |          |           |  |      |  |             |  |  |
| 6                    | 15 | 33                       |            |   |       |        |       |          |          |           |  |      |  |             |  |  |
| 7                    | 16 | 43                       |            |   |       |        |       |          |          |           |  |      |  |             |  |  |
| 8                    | 17 | 53                       |            |   |       |        |       |          |          |           |  |      |  |             |  |  |
| DIMENSION            |    | 0.5 - 3                  | UP TO      | 3 - 6                                       | UP TO | 6 - 30 | UP TO | 30 - 120 | UP TO    | 120 - 400 |  |      |  |             |  |  |
| TOLERANCE            |    | ±0.1                     |            | ±0.1  |       | ±0.2   |       | ±0.3     |          | ±0.5      |  |      |  |             |  |  |
| 3RD ANGLE PROJECTION |    |                          |            |   |       |        |       |          |          |           |  |      |  |             |  |  |
| TITLE                |    | JUNCTION BLOCK           |            |   |       |        |       |          |          |           |  |      |  |             |  |  |
| NON-FEED - THRU      |    |                          |            |   |       |        |       |          |          |           |  |      |  |             |  |  |
| REVISION             |    | DRWG. NO. OL-JBPT5N01ZXB |            |   |       |        |       |          |          |           |  |      |  |             |  |  |
| LTR                  |    | DATE                     |            | REVISION                                    |       |        |       | CHK      |          | APD       |  |      |  |             |  |  |
| A                    |    | 03/21/12                 |            | 504524ERA- SEE ERN PVN                      |       |        |       |          |          |           |  |      |  |             |  |  |
| B                    |    | 06/04/14                 |            | 510557ERA, PVN, ADDED STEEL GRADE TO NOTE 2 |       |        |       |          |          |           |  |      |  |             |  |  |

