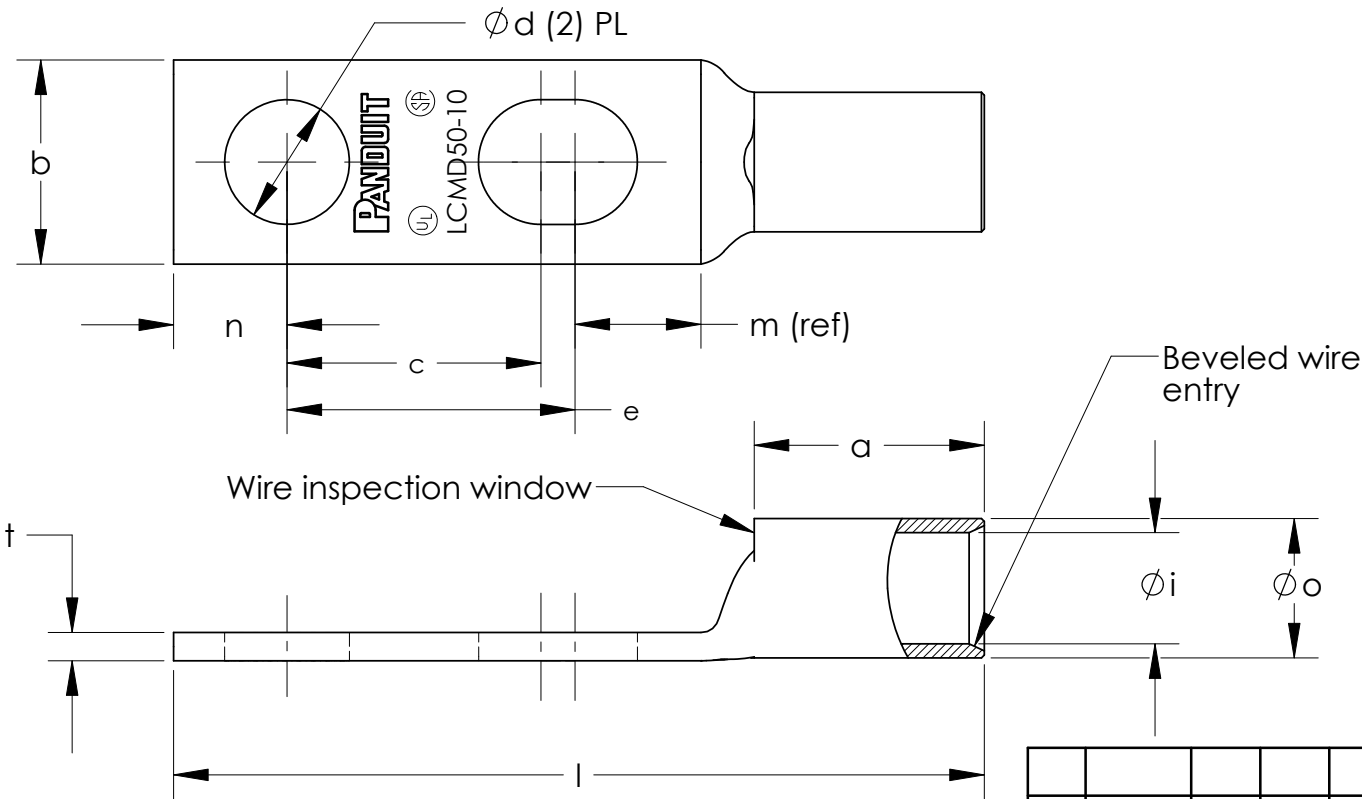


| ALL DIMENSIONS ARE IN mm |                    |           |                   |                |                                         |         |        |        |         |         |        |        |         |        |         |          |
|--------------------------|--------------------|-----------|-------------------|----------------|-----------------------------------------|---------|--------|--------|---------|---------|--------|--------|---------|--------|---------|----------|
| Part Number              | Class 2R Wire Size | Stud Size | Wire Strip Length | Current Rating | Panduit Die Index No. for Class 2R Wire | l ±2.76 | o ±.50 | i ±.50 | a ±2.25 | m (ref) | c ±.50 | e ±.50 | n ±2.25 | d ±.50 | b ±2.25 | t        |
| *LCMD6-5CD-Q             | 4-6 mm²            | M5        | 11.0              | 30A            | P10                                     | 52.5    | 5.50   | 3.80   | 9.5     | 7.8     | 22.00  | 25.00  | 6.2     | 5.50   | 10.0    | 1.17±.30 |
| LCMD10-6CD-Q             | 10 mm²             | M6        | 12.5              | -----          | P21                                     | 55.8    | 6.20   | 4.50   | 11.0    | 9.8     | 22.00  | 25.00  | 6.0     | 6.60   | 11.0    | 1.20±.35 |
| *LCMD16-6CD-Q            | 16 mm²             | M6        | 16.0              | 65A            | P24                                     | 59.5    | 7.20   | 5.50   | 14.5    | 10.3    | 22.00  | 25.00  | 6.5     | 6.60   | 13.0    | 1.26±.40 |
| LCMD25-8CD-Q             | 25 mm²             | M8        | 16.5              | -----          | P29                                     | 62.0    | 8.80   | 6.90   | 15.0    | 10.0    | 22.00  | 25.00  | 8.0     | 9.00   | 15.5    | 1.60±.40 |
| LCMD35-8CD-Q             | 35 mm²             | M8        | 19.0              | -----          | P29                                     | 67.0    | 10.40  | 8.20   | 17.5    | 12.3    | 22.00  | 25.00  | 8.5     | 9.00   | 15.5    | 2.05±.40 |
| LCMD50-10CD-X            | 50 mm²             | M10       | 21.8              | -----          | P37                                     | 71.5    | 12.30  | 9.80   | 20.3    | 11.5    | 22.00  | 25.00  | 10.0    | 11.00  | 18.0    | 2.50±.40 |
| LCMD70-10CD-X            | 70 mm²             | M10       | 24.8              | -----          | P45                                     | 78.5    | 14.20  | 11.50  | 23.3    | 14.5    | 22.00  | 25.00  | 11.0    | 11.00  | 20.5    | 2.85±.40 |
| LCMD95-10CD-X            | 95 mm²             | M10       | 26.0              | -----          | P54                                     | 85.5    | 16.50  | 13.50  | 24.5    | 15.0    | 22.00  | 25.00  | 13.0    | 11.00  | 24.5    | 3.05±.40 |
| LCMD120-10CD-X           | 120 mm²            | M10       | 26.0              | -----          | P62                                     | 90.0    | 18.60  | 15.20  | 24.5    | 15.5    | 22.00  | 25.00  | 14.0    | 11.00  | 27.5    | 3.50±.45 |
| LCMD150-10CD-X           | 150 mm²            | M10       | 29.0              | -----          | P66                                     | 95.5    | 21.00  | 16.50  | 27.5    | 18.0    | 22.00  | 25.00  | 16.0    | 11.00  | 30.5    | 4.45±.45 |
| LCMD185-10CD-X           | 185 mm²            | M10       | 29.7              | -----          | P76                                     | 97.5    | 23.00  | 18.60  | 28.2    | 16.5    | 22.00  | 25.00  | 17.0    | 11.00  | 33.5    | 4.55±.50 |
| LCMD240-10CD-5           | 240 mm²            | M10       | 36.5              | -----          | P87                                     | 111.5   | 26.00  | 20.80  | 35.0    | 21.0    | 22.00  | 25.00  | 19.0    | 11.00  | 37.5    | 5.30±.50 |



- NOTES:
- 1. Material: High conductivity seamless copper tube.
  - 2. Plating: Parts are tin plated.
  - 3. Wire Type: Class 2R Stranded Copper.
  - 4. UL Listed or \*Recognized Wire Connector: Yes, for applications up to 35kv. Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
  - 5. UL Temperature Rating: 90°C
  - 6. C.S.A. Certified Wire Connector: Yes



RECOGNIZED  
Wire Connector



LISTED  
Wire Connector



CERTIFIED

|     |      |      |      |                                                                                                                                                                                                   |                 |     |     |                                                                                                                                        |                       |                                                                                              |  |
|-----|------|------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|-----|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------------------------------------------------------------------------|--|
|     |      |      |      |                                                                                                                                                                                                   | N10637BI-C41693 | FLD | FLD | <b>PANDUIT CORP. TINLEY PARK, ILLINOIS</b>                                                                                             |                       |                                                                                              |  |
|     |      |      |      |                                                                                                                                                                                                   |                 |     |     | METRIC LUGS - SLOTTED LCMD SERIES 6-240mm²                                                                                             |                       |                                                                                              |  |
|     |      |      |      |                                                                                                                                                                                                   |                 |     |     | CUSTOMER DRAWING                                                                                                                       |                       |                                                                                              |  |
| 02  | 9/10 | TLCO | TLCO | ADDED .76mm TO TOLERANCE l. ADDED .25mm TO TOLERANCES a, c, e, n, d, b. ADDED .15mm TO TOLERANCE t.                                                                                               |                 |     |     | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONAL TOLERANCES ARE:<br>(.X) ±                    (.XXX) ±<br>(.XX) ±                    ANGLES ± |                       | UNLESS OTHERWISE SPECIFIED,<br>ALL DIMENSIONS ARE GIVEN IN<br>INCHES, THIRD ANGLE PROJECTION |  |
| 01  | 2/08 | JHNU | TLCO | REMOVED CLASS 5F WIRE SIZES AND DIE INDEX NUMBERS.<br>ADDED UL RECOGNIZED TO NOTE 4 ALONG WITH RECOGNIZED<br>LOGO & CURRENT RATING COLUMN.<br>CHANGED DIE INDEX NUMBERS: P33 TO P29 & P42 TO P37. |                 |     |     |                                                                                                                                        |                       |                                                                                              |  |
| 00  | 1/07 | PWS  | PWS  | DRAWING RELEASED                                                                                                                                                                                  | PC00643         |     |     | DRAWN BY<br>PWSc                                                                                                                       | SEE<br>NOTES<br>ABOVE | SCALE        NONE                                                                            |  |
| REV | DATE | BY   | CHK  | DESCRIPTION                                                                                                                                                                                       | ECN             | -R  | SUP | DATE    1/07                                                                                                                           |                       | DRAWING NO / CAD FILE                                                                        |  |
|     |      |      |      |                                                                                                                                                                                                   |                 |     |     | CHK'D<br>PWSc                                                                                                                          |                       | C41693_02                                                                                    |  |
|     |      |      |      |                                                                                                                                                                                                   |                 |     |     |                                                                                                                                        |                       | DWG<br>B<br>SIZE                                                                             |  |