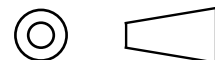


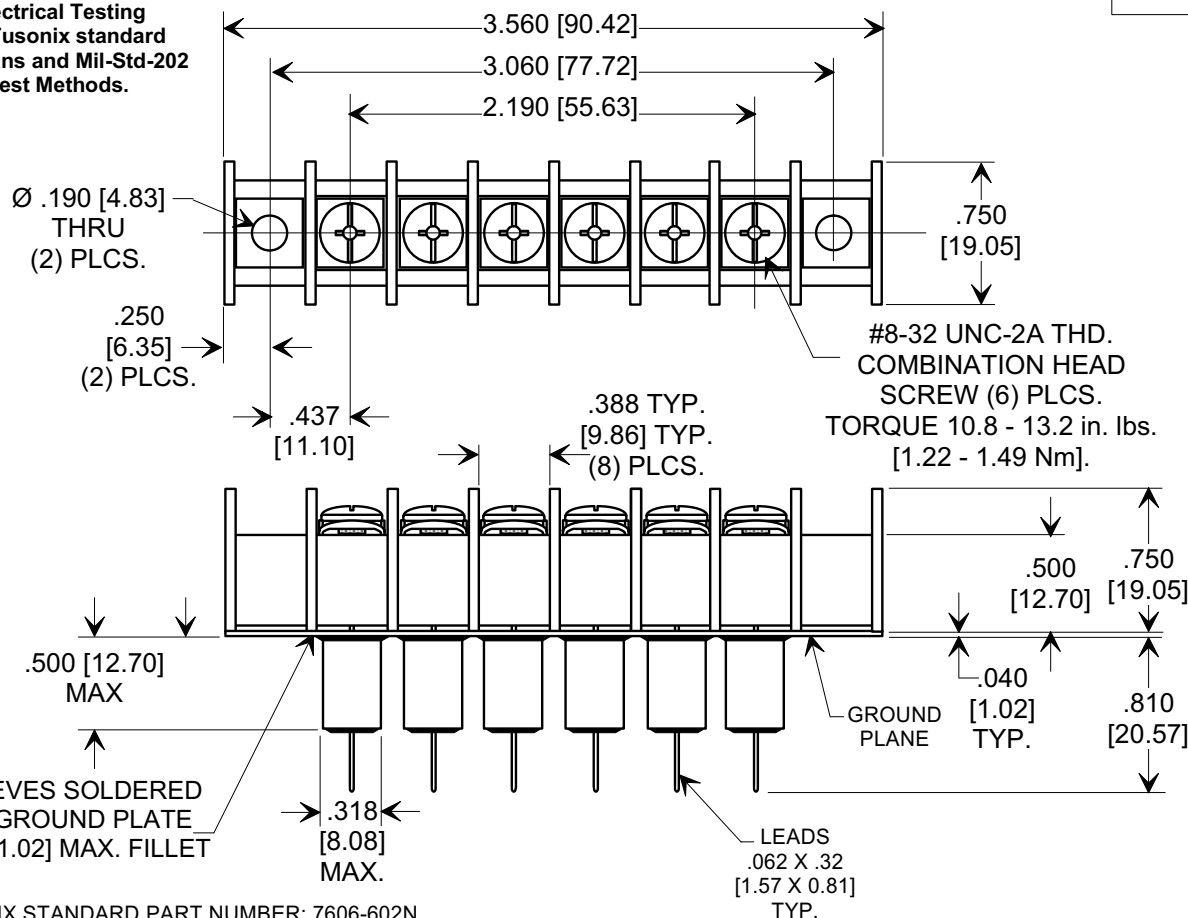
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# **MARKETING SALES DRAWING** **DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING** **DIMENSIONS IN METRIC - [ ]**



ORIENTATION

**Electrical Testing**  
**per Tusonix standard**  
**test plans and Mil-Std-202**  
**Test Methods.**



## **NOTES:**

1. TUSONIX STANDARD PART NUMBER: 7606-602N  
TUSONIX ROHS COMPLIANT PART NUMBER: 7606-602N LF.  
CUSTOMER MUST SPECIFY STANDARD OR ROHS PART NUMBER WHEN ORDERING.
2. MAX. SOLDERING TEMPERATURE 500°F [260°C].
3. BLOCK MOUNTING: RECOMMENDED MOUNTING SCREWS (#8 PAN HEAD) TORQUE 4.5 - 5.5 in. lbs. [0.51 - 0.62 Nm].
4. MOLDED MATERIAL: HIGH TEMPERATURE THERMOPLASTIC (PBT) UL RATED 94 V-0.
5. RATED FOR DIRECT CURRENT APPLICATIONS ONLY.
6. TERMINAL BLOCK IS UL RECOGNIZED "FOR FIELD WIRING" (STANDARD 1059, GUIDE NO. XCFR2) (PENDING).
7. TERMINAL BLOCK TO COMPLY WITH TELCORDIA GR-63-CORE, ISSUE 2, PARAGRAPH 5.4.2 (EXCEPT SWEEP 5 Hz TO 200 Hz RANGE) WHEN TERMINAL SCREWS ARE PROPERLY TORQUED TO APPROPRIATE UL RECOGNIZED OR LISTED RING TERMINAL.
8. LEAD FINISH: MATTE TIN.
9. PLATE MATERIAL: .040" COPPER ALLOY, MATTE TIN FINISH.
10. PART MARKING: TRADEMARK, PART NUMBER, DATE CODE, AND UL RECOGNITION: WHITE INK. ROHS PART: GREEN INK DOT.

| Cx (pF)       | WORKING VOLTAGE<br>-40°C TO +125°C | I <sub>DC</sub> | D.W.V.                | I.R. MIN. | TYPICAL NO LOAD INSERTION LOSS<br>(dB) AT 25°C PER MIL-STD-220 |         |       |        |
|---------------|------------------------------------|-----------------|-----------------------|-----------|----------------------------------------------------------------|---------|-------|--------|
|               |                                    |                 |                       |           | 10 MHz                                                         | 100 MHz | 1 GHz | 10 GHz |
| 12,000/27,000 | 150 VDC                            | 30 Amps         | 2121 VDC<br>(60 SEC.) | 10 G Ω    | 28                                                             | 45      | 70    | 70     |

|              |                 |                                  |   |  |                                          |                                                                         |               |           |
|--------------|-----------------|----------------------------------|---|--|------------------------------------------|-------------------------------------------------------------------------|---------------|-----------|
| X-2015 Rev-0 | REVISION RECORD | Original Release<br>C.O. ECO-664 | A |  | TOLERANCES<br>unless otherwise specified | Title "C" FEED - THRU<br>TERMINAL BLOCK<br>6 POSITION,<br>UL RECOGNIZED |               |           |
|              |                 |                                  |   |  | 2 PLC.<br>DECIMAL ± N/A                  |                                                                         |               |           |
|              |                 |                                  |   |  | 3 PLC.<br>DECIMAL ± .030 [.076]          |                                                                         |               |           |
|              |                 |                                  |   |  | ANGLES ± N/A                             | Drawn L.E. 04-15-09                                                     | Scale<br>FULL |           |
|              |                 |                                  |   |  | TUCSONIX<br>TUCSON, ARIZONA              | Approved R.L. 04-15-09                                                  | A             | 7606-602N |

**TUSONIX**  
TUCSON, ARIZONA

# Mouser Electronics

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