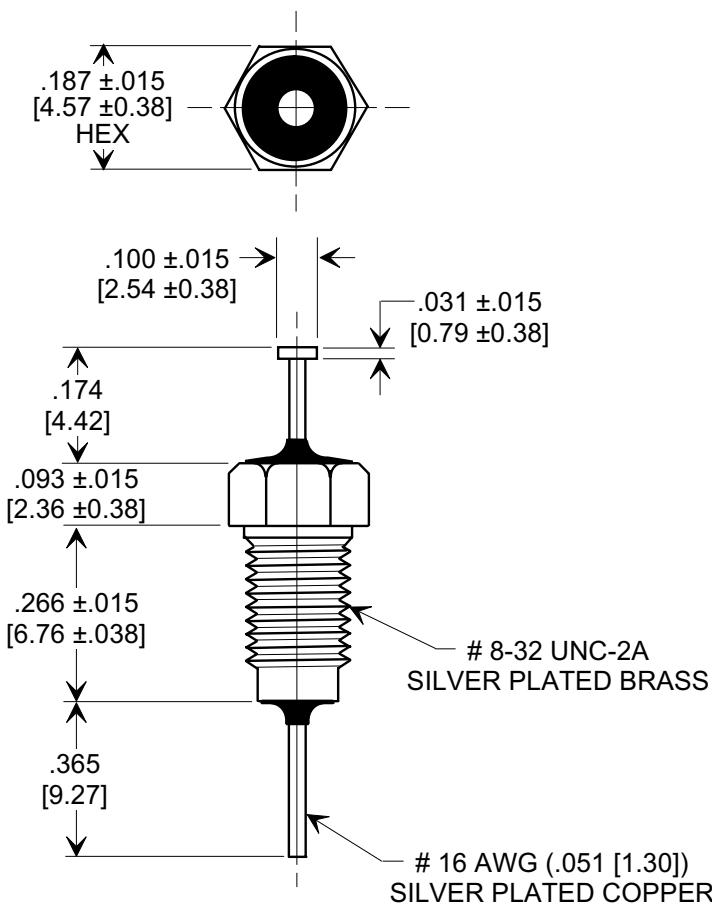
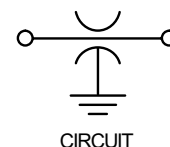
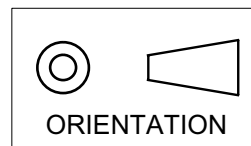


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**Electrical Testing**  
per Tusonix standard  
test plans and Mil-Std-202  
Test Methods.

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



- NOTES:
1. SUPPLIED WITH SILVER PLATED HEX NUT.
  2. MOUNTING TORQUE NOT TO EXCEED 5 lb-in. [.565 Nm].
  3. TUSONIX STANDARD PART NUMBER: 2425-001-X5U0-102P. TUSONIX RoHS COMPLIANT PART NUMBER: 2425-001-X5U0-102P LF. CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
  4. PART MARKING: STANDARD PART: BLACK INK FOR TRADEMARK AND CAP. CODE. RoHS PART: GREEN INK FOR TRADEMARK AND CAP. CODE.

**SPECIFICATIONS**

|                       |                                   |
|-----------------------|-----------------------------------|
| TUSONIX STYLE:        | 2425-001                          |
| CAP. VALUE:           | 1,000 pF                          |
| CAP. TOLERANCE:       | +100% -0%                         |
| TEMP. CHARACTERISTIC: | X5U                               |
| RATING:               | 200 VDC @ + 85°C/100 VDC @ +125°C |
| OPERATING RANGE:      | -55°C TO +125°C                   |
| IR MIN. @ 100 VDC:    | 10 G Ω                            |
| DWV VDC:              | 600                               |

|                                                           |   |  |                                              |                                                               |                           |
|-----------------------------------------------------------|---|--|----------------------------------------------|---------------------------------------------------------------|---------------------------|
| REVISION RECORD<br>Original Release<br>C.O. 20060630-4-01 | 0 |  | --TOLERANCES--<br>Unless Otherwise Specified | Title<br><b>MINIATURE<br/>BUSHING FEED-THRU<br/>CAPACITOR</b> |                           |
|                                                           |   |  | DECIMAL ± .031 [0.79]                        | Drawn<br>S.M. 06-30-06                                        |                           |
|                                                           |   |  | ANGLES ±                                     | Approved<br>T.C. 06-30-06                                     |                           |
|                                                           |   |  | <b>TUSONIX</b><br>TUCSON, ARIZONA            | <b>A</b>                                                      | <b>2425-001-X5U0-102P</b> |

# Mouser Electronics

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