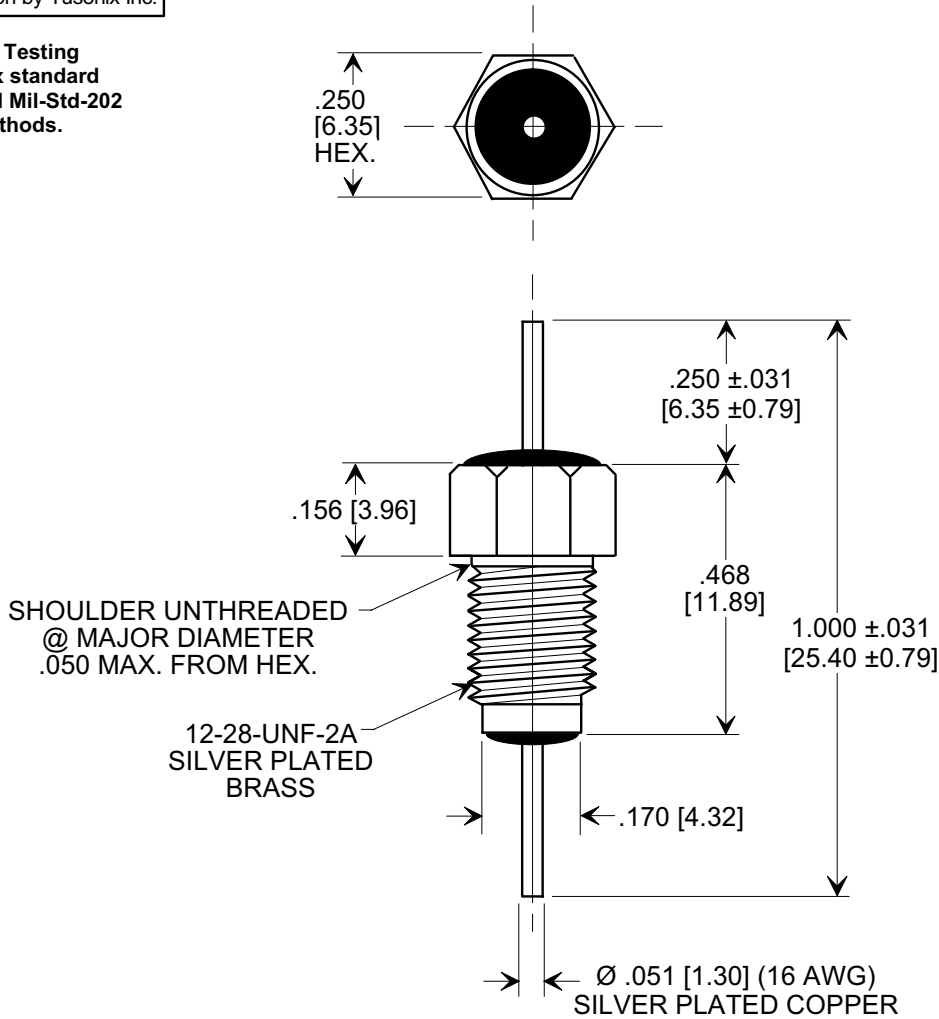
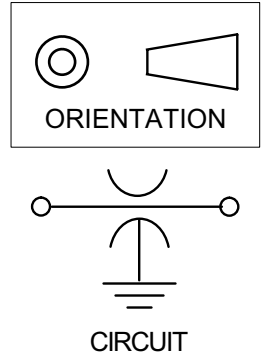


# MARKETING SALES DRAWING

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

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



## SPECIFICATIONS

|                        |                  |
|------------------------|------------------|
| TUSONIX STYLE.         | 2499-003         |
| Capacitance Value:     | 1000 pF          |
| Capacitance Tolerance: | -0% +100%        |
| Temp. Characteristics: | X5U              |
| Rating:                | 500 WVDC @ 85 °C |
| Current (A):           | 20               |
| IR Min @ 100 vdc       | 10 GΩ            |
| DWV                    | 1500 VDC         |
| Operating Range:       | -55° TO + 85°C   |

## NOTES:

- SUPPLIED WITH SILVER PLATED HEX NUT AND INTERNAL TOOTH LOCK WASHER.
- TUSONIX STANDARD PART  
NUMBER: 2499-003-X5U0-102P.  
TUSONIX R.o.H.S. COMPLIANT PART  
NUMBER: 2499-003-X5U0-102P LF.  
CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
- PART MARKING: TRADEMARK, CAPACITANCE CODE AND TOLERANCE CODE STAMPED ON BUSHING HEX FLATS:  
STANDARD PART: BLACK MARKING.  
RoHS COMPLIANT PART: GREEN MARKING.

X-2015 Rev-0

| REVISION RECORD                                                |   |  |  |  |  | --TOLERANCES--<br>Unless Otherwise Specified |  | Title                                  |               |
|----------------------------------------------------------------|---|--|--|--|--|----------------------------------------------|--|----------------------------------------|---------------|
| Original Release                                               | 0 |  |  |  |  | DECIMAL ± .015 [0.38]                        |  | BUSHING TYPE<br>FEED-THRU<br>CAPACITOR |               |
| C.O. 20000508-4-01                                             |   |  |  |  |  | ANGLES ±                                     |  |                                        |               |
| DIM'S IN METRIC<br>ADDED, SPEC. TABLE<br>REVISED L.E. 01-27-04 | 1 |  |  |  |  |                                              |  | Drawn                                  | L.E. 05-09-00 |
| 20040126-2-05                                                  |   |  |  |  |  |                                              |  | Scale 3 X                              |               |
| ADDED NOTES 2 & 3.<br>S.M. 10-21-05                            | 2 |  |  |  |  |                                              |  | Approved T.C. 05-09-00                 |               |
| DIM .051 METRIC WAS 1.29.<br>S.M. 07-24-06                     | 3 |  |  |  |  |                                              |  | A 2499-003-X5U0-102P                   |               |
| 20060712-1-04                                                  |   |  |  |  |  |                                              |  |                                        |               |
| REDRAWN BUSHING WITH<br>SHOULDER. S.M. 08-09-06                | 4 |  |  |  |  |                                              |  |                                        |               |
| 20060728-2-01                                                  |   |  |  |  |  |                                              |  |                                        |               |
|                                                                |   |  |  |  |  | TUSONIX<br>TUCSON, ARIZONA                   |  |                                        |               |