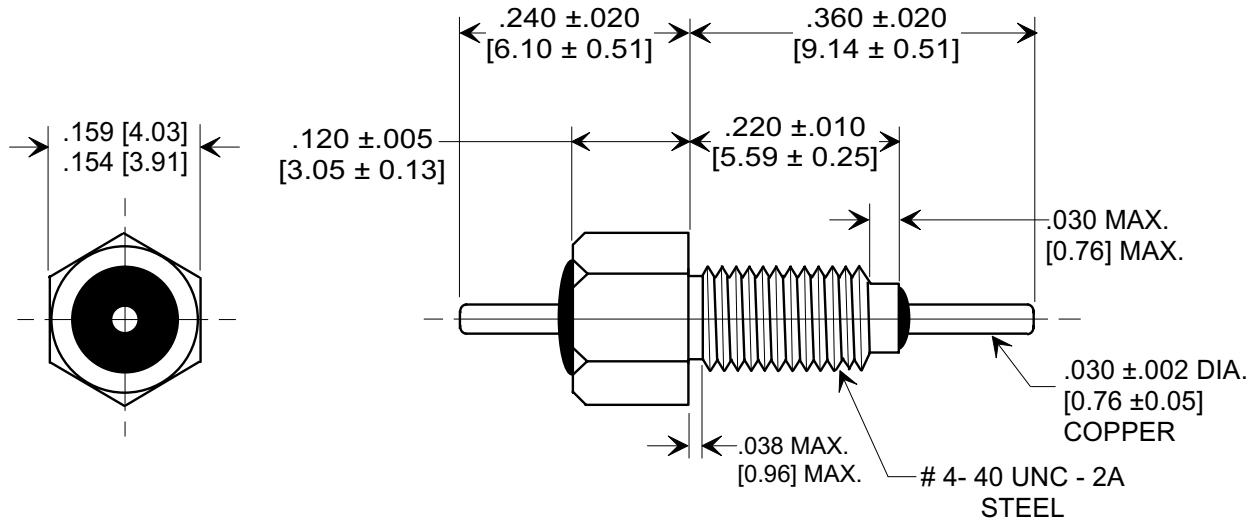
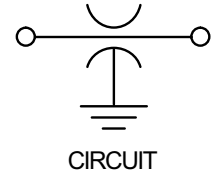
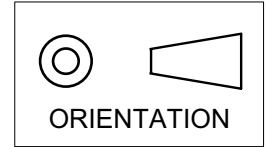


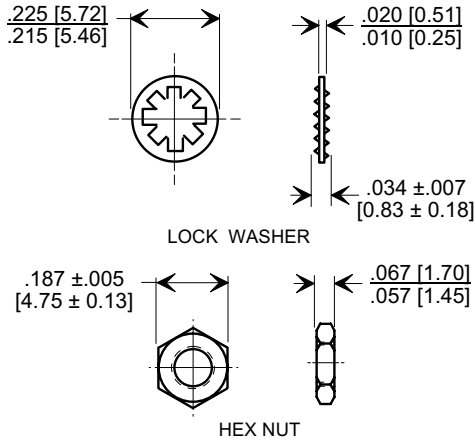
# MARKETING SALES DRAWING

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

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



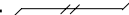
## MOUNTING HARDWARE



## NOTES:

1. TUSONIX STANDARD PART NUMBER: 4400-030.  
TUSONIX RoHS COMPLIANT PART NUMBER: 4400-030 LF.  
CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
2. LEAD, BUSHING, AND MOUNTING HARDWARE: SILVER PLATED.
3. PART MARKING: TRADEMARK AND VARIATION NUMBER ON HEX FLATS. STANDARD PART: BLACK INK. RoHS PART: GREEN INK.
4. OPERATING TEMPERATURE RANGE : -55°C TO +125°C.
5. MAX. RECOMMENDED SOLDERING TEMPERATURE: 260°C.
6. SUPPLIED WITH HEX NUT AND INTERNAL TOOTH LOCK WASHER.
7. MAX. RECOMMENDED MOUNTING TORQUE - 2.0 lb.-in. [.226 Nm].

| CAP.(pf) |  | TOLERANCE | DC WORKING VOLTAGE |       | I.R.<br>MIN. @<br>100 (VDC.) | DWV<br>(VDC) | DC<br>CURRENT<br>(AMPS) | MIN. NO LOAD INSERTION LOSS<br>(dB) @ 25°C PER MIL-STD-220 |           |            |          |           |
|----------|--|-----------|--------------------|-------|------------------------------|--------------|-------------------------|------------------------------------------------------------|-----------|------------|----------|-----------|
|          |  |           | 85°C               | 125°C |                              |              |                         | 1<br>MHz                                                   | 10<br>MHz | 100<br>MHz | 1<br>GHz | 10<br>GHz |
| 100      |  | GMV       | 300                | 200   | 10 G Ω                       | 500          | 10                      | ----                                                       | ----      | 3          | 20       | 28        |

|                                                                                                                                                                                                                                                                                                                                                                                         |   |   |   |   |   |                                                          |                     |  |                                 |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|----------------------------------------------------------|---------------------|--|---------------------------------|--|
| <div>REVISION RECORD</div> <div>Original Release<br/>C.O. 20011102-1-02<br/>VARS 035,036,037 &amp; 1MHz<br/>COLUMN ADDED. L.E. 11-07-90<br/>5591<br/>RDN TO COMP FMT &amp; ADDED<br/>METRIC. S.M. 11-08-01<br/>20011102-1-02<br/>REVISED DWG. DRAWING<br/>MADE FOR EACH VAR.<br/>S.M. 11-19-02<br/>20021113-1-01<br/>ADDED AND REVISED NOTES.<br/>S.M. 12-14-05<br/>20051122-2-14</div> | 0 | 1 | 2 | 3 | 4 |                                                          |                     |  |                                 |  |
|                                                                                                                                                                                                                                                                                                                                                                                         |   |   |   |   |   |                                                          |                     |  |                                 |  |
|                                                                                                                                                                                                                                                                                                                                                                                         |   |   |   |   |   |                                                          |                     |  |                                 |  |
|                                                                                                                                                                                                                                                                                                                                                                                         |   |   |   |   |   |                                                          |                     |  |                                 |  |
|                                                                                                                                                                                                                                                                                                                                                                                         |   |   |   |   |   |                                                          |                     |  |                                 |  |
| <div>--TOLERANCES--<br/>Unless Otherwise Specified</div>                                                                                                                                                                                                                                                                                                                                |   |   |   |   |   | <div>Title</div> <div>BUSHING STYLE<br/>EMI FILTER</div> |                     |  |                                 |  |
| <div>DECIMAL ± NOTED</div>                                                                                                                                                                                                                                                                                                                                                              |   |   |   |   |   |                                                          |                     |  |                                 |  |
| <div>ANGLES ± </div>                                                                                                                                                                                                                                                                                |   |   |   |   |   | <div>Drawn</div> <div>S.M. 11-08-01</div>                |                     |  | <div>Scale</div> <div>5 X</div> |  |
| <div>TUSONIX</div> <div>TUCSON, ARIZONA</div>                                                                                                                                                                                                                                                                                                                                           |   |   |   |   |   | <div>Approved</div> <div>B.Mc. 11-08-01</div>            |                     |  |                                 |  |
|                                                                                                                                                                                                                                                                                                                                                                                         |   |   |   |   |   | <div>A</div>                                             | <div>4400-030</div> |  |                                 |  |