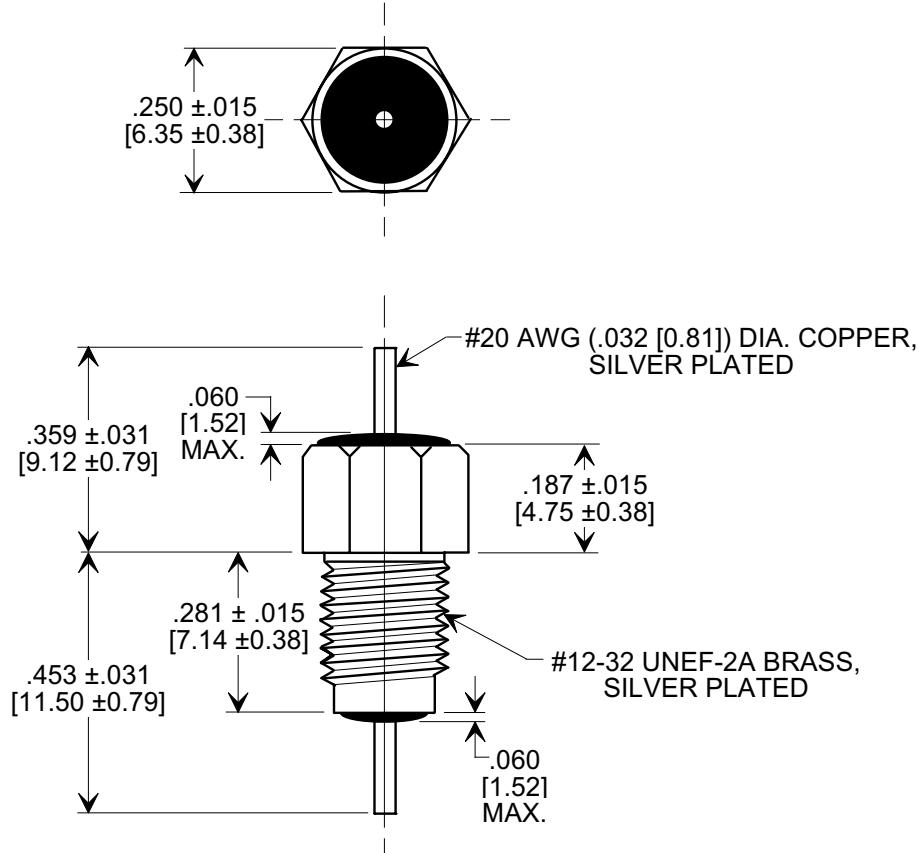
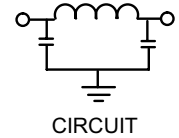
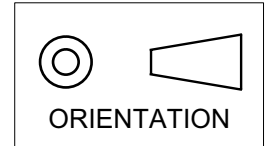


# MARKETING SALES DRAWING

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

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



## NOTES:

- SUPPLIED WITH SILVER PLATED HEX NUT AND LOCK WASHER.
- TUSONIX STANDARD PART NUMBER: 4202-000.  
TUSONIX RoHS COMPLIANT PART NUMBER: 4202-000 LF.  
CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
- PART MARKING: TRADEMARK AND VARIATION NUMBER ON HEX FLATS.  
STANDARD PART: BLACK INK. RoHS PART: GREEN INK.

| MIN.<br>CAP.<br>(pF) | WORKING<br>VOLTAGE<br>(WVdc) |        | CURRENT<br>(Idc) | DWV<br>(VDC) | I.R. MIN.<br>@ 100 VDC | MINIMUM NO LOAD INSERTION LOSS<br>(dB) AT 25°C PER MIL-STD -220 |         |       |        |
|----------------------|------------------------------|--------|------------------|--------------|------------------------|-----------------------------------------------------------------|---------|-------|--------|
|                      | 85°C                         | 125 °C |                  |              |                        | 10 MHz                                                          | 100 MHz | 1 GHz | 10 GHz |
| 1500                 | 350                          | 200    | 10 A             | 700          | 10 G                   | 5                                                               | 45      | 70    | 70     |

|              |                          |                                     |                                              |                                                                                |                                                  |                                              |                                              |                 |  |
|--------------|--------------------------|-------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------|----------------------------------------------|-----------------|--|
| X-2015 Rev-0 | REVISION RECORD          |                                     |                                              |                                                                                |                                                  | --TOLERANCES--<br>Unless Otherwise Specified | Title<br><b>BUSHING STYLE<br/>EMI FILTER</b> |                 |  |
|              | 0                        | 1                                   | 2                                            | 3                                                                              | 4                                                |                                              |                                              |                 |  |
|              | Original Release<br>C.O. | WAS SK 6644-000-S.<br>L.E. 01-13-84 | DIM'S & TOL'S REV'D<br>RELEASED. L.E. 1-8-85 | CURRENT UNIT "A" ADDED.<br>L.E. 08-20-85                                       | RDN TO COMP FMT & ADDED<br>METRIC. S.M. 02-12-02 | DECIMAL ±                                    | Drawn S.M. 02-12-02                          |                 |  |
|              | 1653                     | 2595                                | 2002013-3-08                                 | ADDED NOTES 2 & 3. REF TO<br>PLATING ON LEAD & BUSHING<br>ADDED. S.M. 05-18-05 | 20050503-6-10                                    | ANGLES ±                                     | Approved T.C. 02-12-02                       |                 |  |
|              |                          |                                     |                                              |                                                                                |                                                  | <b>TUSONIX</b><br>TUCSON, ARIZONA            | <b>A</b>                                     | <b>4202-000</b> |  |

Scale  
3 X

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Tusonix:](#)

[4202-000LF](#)