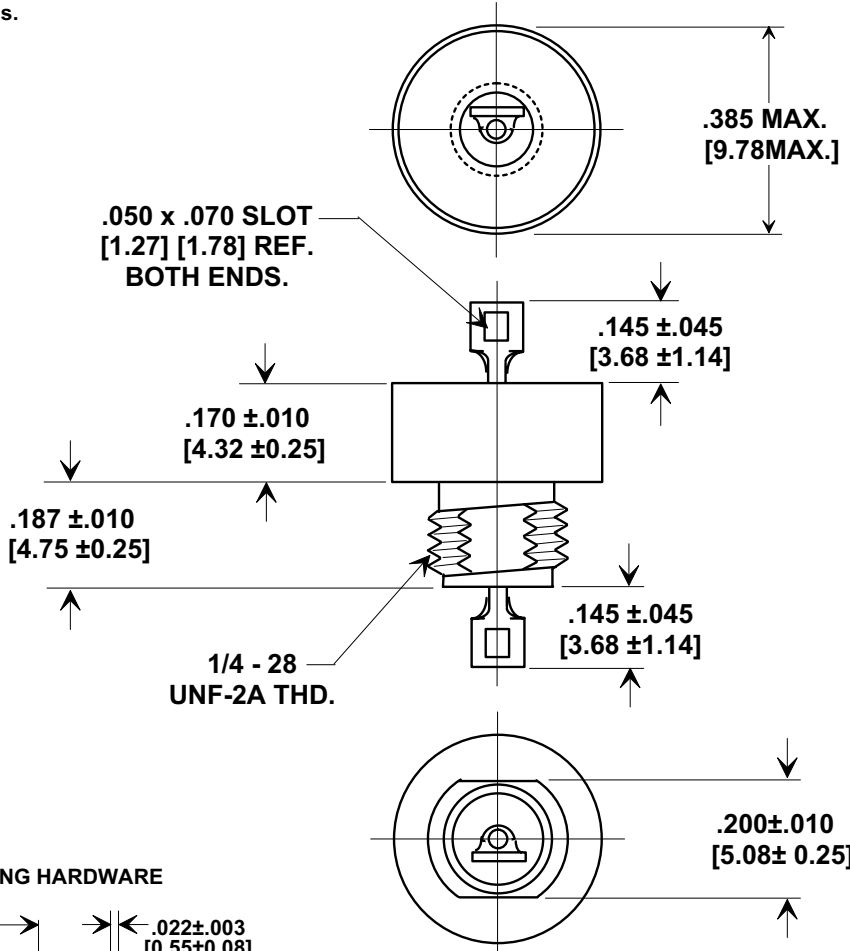
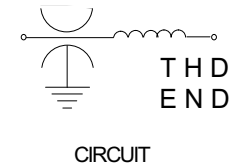
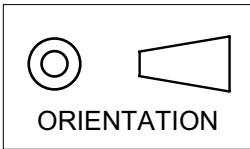


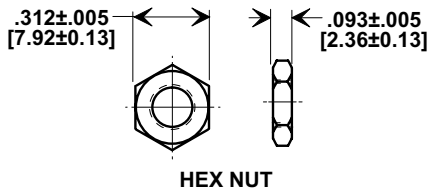
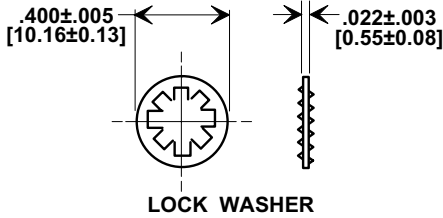
**MARKETING SALES DRAWING**

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

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



**MOUNTING HARDWARE**



**NOTES:**

**MATERIALS:**

- BUSHING - TIN PLATED STEEL
- LEAD - SOLDER PLATED COPPER
- NUT - TIN PLATED BRASS
- L'WASHER - TIN PLATED PHOSPHOR BRONZE
- MOUNTING TORQUE: 8 lb - ins. max
- SEAL TESTED PER MIL-STD-202 METHOD 112 CONDITION A.
- VOLTAGE DROP 0.15 VDC MAX.
- MAX. SOLDER TEMPERATURE 500°F

| CAPACITANCE  | WORKING VOLTAGE DC |       | CURRENT D.C. | MINIMUM NO LOAD INSERTION LOSS (dB) AT 25°C PER MIL-STD-220 |         |         |       |        |       |        |
|--------------|--------------------|-------|--------------|-------------------------------------------------------------|---------|---------|-------|--------|-------|--------|
|              | 85°C               | 125°C |              | 30 KHz                                                      | 150 KHz | 300 KHz | 1 MHz | 10 MHz | 1 GHz | 10 GHz |
| 1.2 - 2.4 µF | 100                | 50    | 15 A         | 15                                                          | 28      | 33      | 44    | 60     | 70    | 70     |

|                                                                                              |                                              |  |                                                                                                 |                 |
|----------------------------------------------------------------------------------------------|----------------------------------------------|--|-------------------------------------------------------------------------------------------------|-----------------|
| X-2015 Rev-0<br><b>REVISION RECORD</b><br>Original Release<br>C.O. 20010302-1-01<br><b>0</b> | --TOLERANCES--<br>Unless Otherwise Specified |  | Title<br><b>MI5733/49-0006</b><br><b>HERMETICALLY SEALED</b><br><b>BUSHING MOUNT EMI FILTER</b> |                 |
|                                                                                              | DECIMAL ± // //                              |  | Drawn L.E. 03-02-01 Scale X 3                                                                   |                 |
|                                                                                              | ANGLES ± // //                               |  | Approved H.R. 03-02-01                                                                          |                 |
|                                                                                              | <b>TUSONIX</b><br>TUCSON, ARIZONA            |  | A                                                                                               | <b>4601-501</b> |