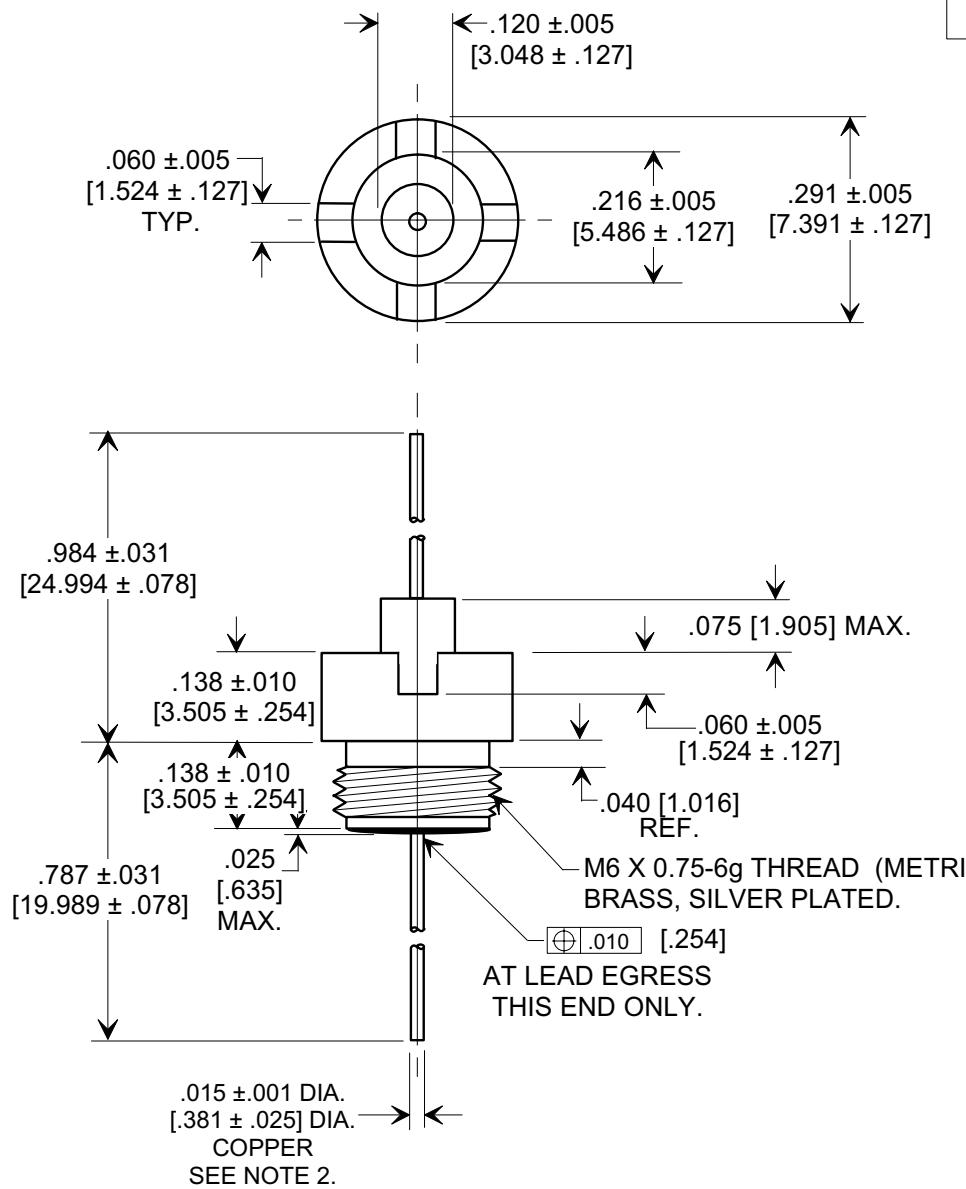


**MARKETING SALES DRAWING**  
**DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING**  
**DIMENSIONS IN METRIC - [ ]**

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



NOTES:

1. TUSONIX STANDARD PART NUMBER: 4209-006.  
 TUSONIX RoHS COMPLIANT PART NUMBER: 4209-006 LF.  
 CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
2. LEAD FINISH: STANDARD PART #: 60/40 SOLDER PLATED. RoHS PART #: SILVER PLATED.
3. PART MARKING: STANDARD PART: NO MARKING. RoHS PART: GREEN INK DOT ON EPOXY.

| CAPACITANCE | WVDC |       | Idc<br>(A) | IR<br>MIN. | DWV | INSERTION LOSS - 25°C NO LOAD (dB) |         |       |        | COLOR<br>BAND |
|-------------|------|-------|------------|------------|-----|------------------------------------|---------|-------|--------|---------------|
|             | 85°C | 125°C |            |            |     | 10 MHz                             | 100 MHz | 1 GHz | 10 GHz |               |
| 1750pF MIN. | 250  | 125   | 5          | 10 GΩ      | 500 | 5                                  | 35      | 50    | 50     | RED.          |

| REVISION RECORD                                      |                              | --TOLERANCES--<br>Unless Otherwise<br>Specified | Title                       |           |
|--|------------------------------|---|-----------------------------|-----------|
| Original Release<br>C.O.                             | WAS SK 7516-000. SM 03-31-99 |   | EMI FILTER<br>METRIC THREAD |           |
| <b>19990316-3-01</b>                                 | <b>0</b>                     | DECIMAL ± / / /                                 | Drawn S.M. 07-17-98         | Scale 4 X |
| ADDED ORIENTATION & NOTE<br>1 DELETED. S.M. 12-18-01 |                              | ANGLES ± / / /                                  | Approved T.C. 07-17-98      |           |
| <b>20011210-2-03</b>                                 | <b>1</b>                     |   |                             |           |
| ADDED NOTES 1 & 3. REVISED<br>NOTE 2. S.M. 10-14-05  |                              |   |                             |           |
| <b>20050929-1-04</b>                                 | <b>2</b>                     |   |                             |           |
| TUSONIX<br>TUCSON, ARIZONA                           | A                            | 4209-006  |                             |           |