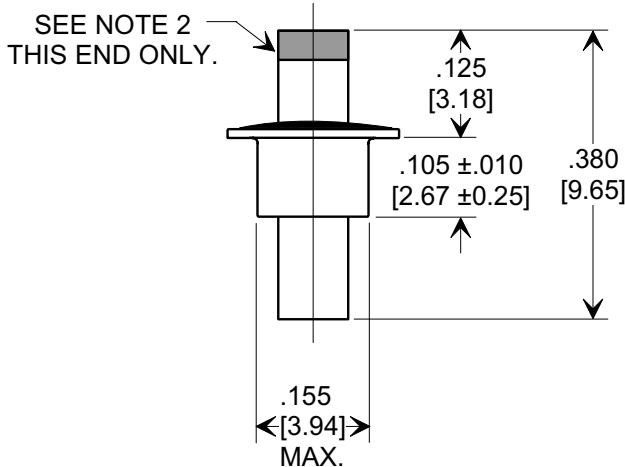
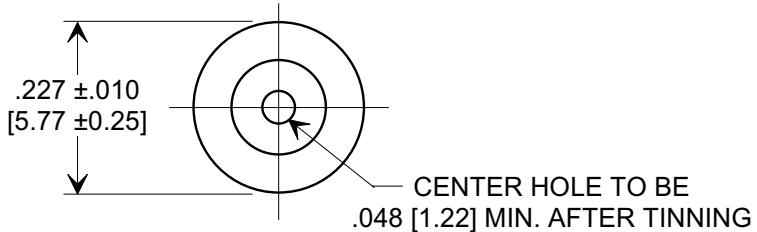
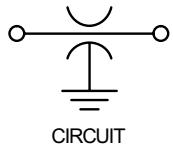
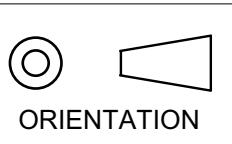


# MARKETING SALES DRAWING

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pressed authorization by Tusonix Inc.

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

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



## NOTES:

1. TUSONIX STANDARD PART NUMBER:  
2404-620-X5U0-102P.  
TUSONIX RoHS COMPLIANT PART NUMBER:  
2404-620-X5U0-102P LF.  
CUSTOMER MUST SPECIFY STANDARD OR RoHS  
PART NUMBER WHEN ORDERING.
2. CONTACT END: STANDARD PART #: 60/40 SOLDER  
OVER SILVER ELECTRODE. RoHS PART #: FIRED  
ON SILVER ELECTRODE ONLY.
3. EYELET FINISH: STANDARD PART #: 60/40 SOLDER  
PLATED. RoHS PART #: SILVER PLATED.
4. PART MARKING: STANDARD PART: 3 DOT COLOR  
CODE. RoHS PART: ADDITIONAL GREEN DOT  
IDENTIFIER.

## SPECIFICATIONS

|                    |                  |
|--------------------|------------------|
| TUSONIX STYLE:     | 2404-620         |
| CAPACITANCE:       | 1000 pF          |
| TOLERANCE:         | +100% -0%        |
| TEMP. COEF.:       | X5U              |
| OPERATING TEMP.:   | -55°C TO 125°C   |
| VOLTAGE RATING:    | 500 VDC @ + 85°C |
| DVW:               | 875 VDC          |
| IR MIN. @ 100 VDC: | 10 GΩ            |

| REVISION RECORD                                      |   |   | --TOLERANCES--<br>Unless Otherwise<br>Specified | Title                            |
|--|---|---|---|----------------------------------|
|  | Original Release<br>C.O. <b>20060214-2-01</b> | 0 |   |                                  |
| DIM. .155 WAS .160. REVISED<br>NOTE 2. S.M. 05-11-06 | <b>20060510-3-02</b>                          | 1 |   | <b>FEED - THRU<br/>CAPACITOR</b> |
| CORRECTED NOTE NUMBER,<br>WAS 3. EC05-31-06          |   |   | DECIMAL ± .015 [0.38]                           |                                  |
| <b>20060531-3-02</b>                                 |   | 2 | ANGLES ±  | Drawn S.M. 02-16-06 Scale 4 X    |
|  |   |   |   | Approved R.C. 02-16-06           |
|  |   |   | <b>TUSONIX</b><br>TUCSON, ARIZONA               | A <b>2404-620-X5U0-102P</b>      |