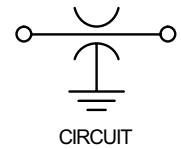
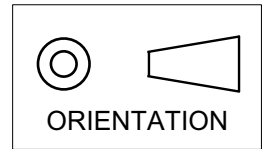


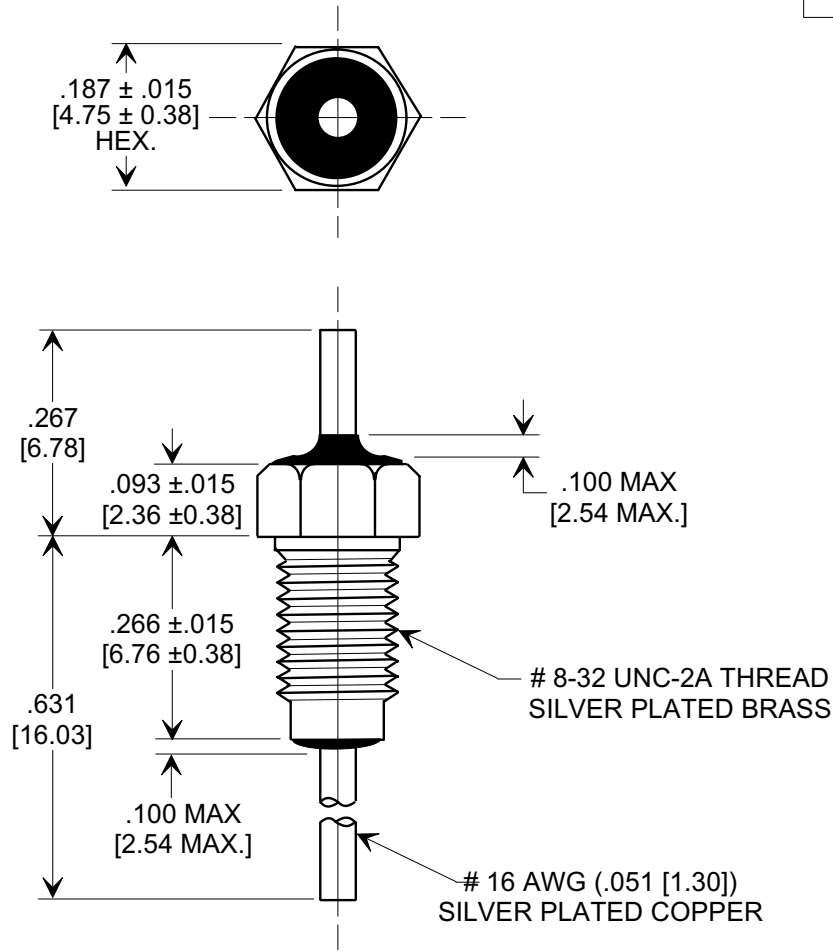
# MARKETING SALES DRAWING

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



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



## SPECIFICATIONS

Tusonix Style:	2425-544
Capacitance Value:	1000 pF
Capacitance Tolerance:	- 0%, +100%
Temp. Characteristic:	X7R
Rating:	200 VDC @ + 85°C / 100 VDC @ +125°C
Current (A):	20
Operating Range:	-55°C TO +125°C
Insulation Resistance:	10,000 megohms (min.) @ +25°C
DWV @ 2 Sec. Min:	600 VDC

## NOTES:

1. SUPPLIED WITH SILVER PLATED HEX NUT AND INTERNAL TOOTH LOCK WASHER.
2. MOUNTING TORQUE NOT TO EXCEED 5 lb - in. MAX. [.565 N-m]
3. TUSONIX STANDARD PART NUMBER: 2425-544-X7R0-102P. TUSONIX RoHS COMPLIANT PART NUMBER: 2425-544-X7R0-102P LF. CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
4. PART MARKING: TRADEMARK AND CAP CODE. STANDARD PART: BLACK INK. RoHS PART: GREEN INK.

<b>REVISION RECORD</b> Original Release C.O. <b>20020730-3-01</b> DWG NO WAS 2425-544-X5U0-102P. RATING WAS 200VDC @ +85°C. S.M. 08-07-02 <b>20020806-4-01</b> TUSONIX STYLE,CURRENT (A), DWV COLUMNS ADDED & NOTE 2 REVISED L.E. 05-27-04 <b>20040514-3-15</b> TUSONIX STYLE 2425-544 WAS 2425-044 L.E. 01-18-05 <b>20050113-4-02</b> DIM'S & TOL'S REVD .267 WAS .265. L.E. 04-01-05 <b>20050331-3-02</b> ADDED NOTES 3 & 4. S.M. 03-21-06 <b>20060317-2-02</b>	<b>--TOLERANCES--</b> Unless Otherwise Specified		Title <b>MINIATURE BUSHING FEED-THRU</b>	
	DECIMAL ± .031 [0.79]		Drawn L.E. 07-29-02	
	ANGLES ±		Scale 4 X	
	<b>TUSONIX</b> TUCSON, ARIZONA		Approved T.C. 07-29-02	
	<b>A</b>		<b>2425-544-X7R0-102P</b>	