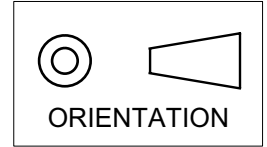


**MARKETING SALES DRAWING**

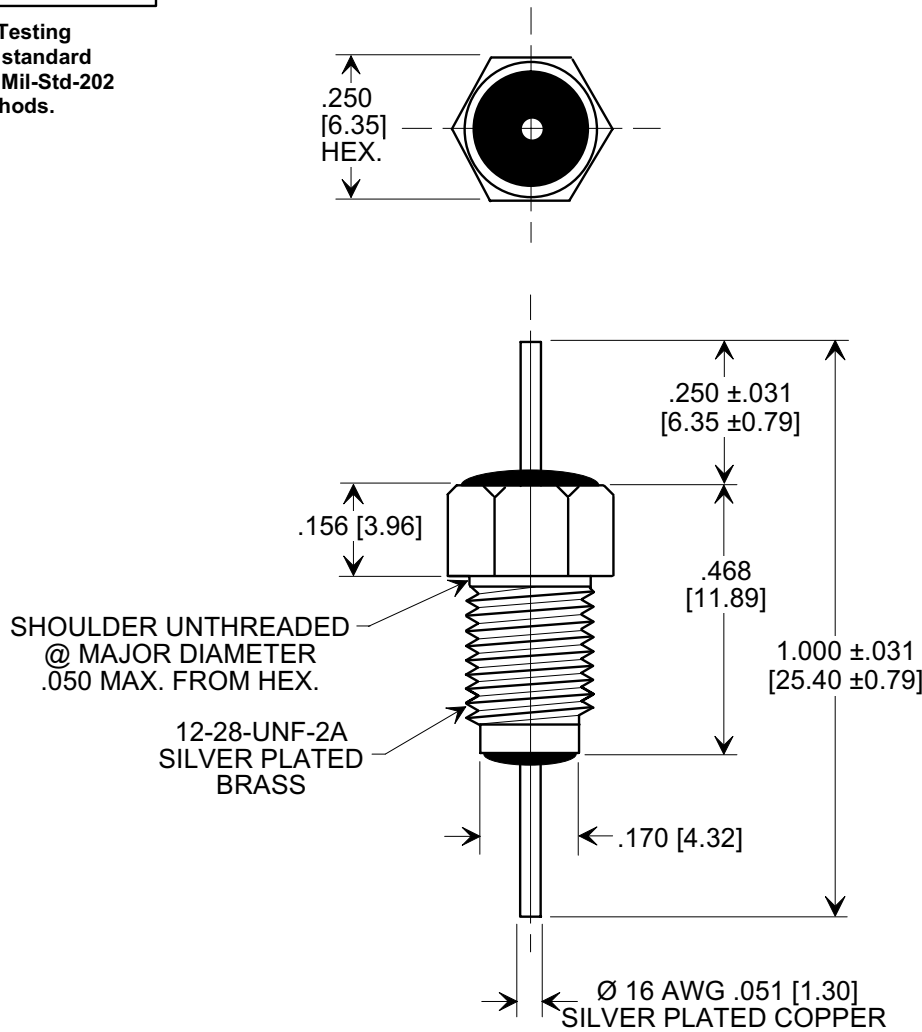
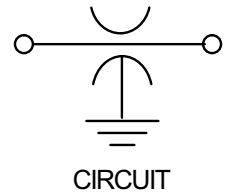
**DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING**

**DIMENSIONS IN METRIC - [ ]**

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



**SPECIFICATIONS**

TUSONIX STYLE.	2499-003
Capacitance Value:	5,000 pF
Capacitance Tolerance:	+100 -0%
Temp. Characteristics:	X5W
Rating:	500 WVDC @ 85 °C
Current (A):	20
IR Min @ 100 vdc	10 GΩ
DWV	1500 VDC
Operating Range:	-55° TO +125°C

**NOTES:**

- SUPPLIED WITH SILVER PLATED HEX NUT AND INTERNAL TOOTH LOCK WASHER.
- TUSONIX STANDARD PART NUMBER: 2499-003-X5W0-502P. TUSONIX R.o.H.S. COMPLIANT PART NUMBER: 2499-003-X5W0-502P LF. CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
- PART MARKING: TRADEMARK, CAPACITANCE CODE AND TOLERANCE CODE STAMPED ON BUSHING HEX FLATS: STANDARD PART: BLACK MARKING. RoHS COMPLIANT PART: GREEN MARKING.

X-2015 Rev-0

REVISION RECORD Original Release C.O. 20040928-3-01 ADDED & REVISED NOTES. S.M. 07-24-06 20060712-1-11 REDRAWN BUSHING WITH SHOULDER. S.M. 08-09-06 20060728-2-12	0	--TOLERANCES-- Unless Otherwise Specified	Title <b>BUSHING TYPE FEED-THRU CAPACITOR</b>		
	1		DECIMAL ± .015 [0.38]	Drawn S.M. 09-28-04	Scale 3x
	2	ANGLES ±	<b>TUSONIX</b> TUCSON, ARIZONA	Approved B.Mc. 09-28-04	
				<b>A</b>	<b>2499-003-X5W0-502P</b>

# Mouser Electronics

Authorized Distributor

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