

<b>Order code</b>	<b>Manufacturer code</b>	<b>Description</b>
27-0164	2499003X5U0102PLF	10000PF CERAMC FEED THROUGH CAPACITOR RC

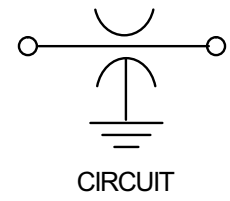
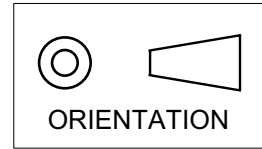
	Page 1 of 2
The enclosed information is believed to be correct, Information may change without notice due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 20/02/2007

# MARKETING SALES DRAWING

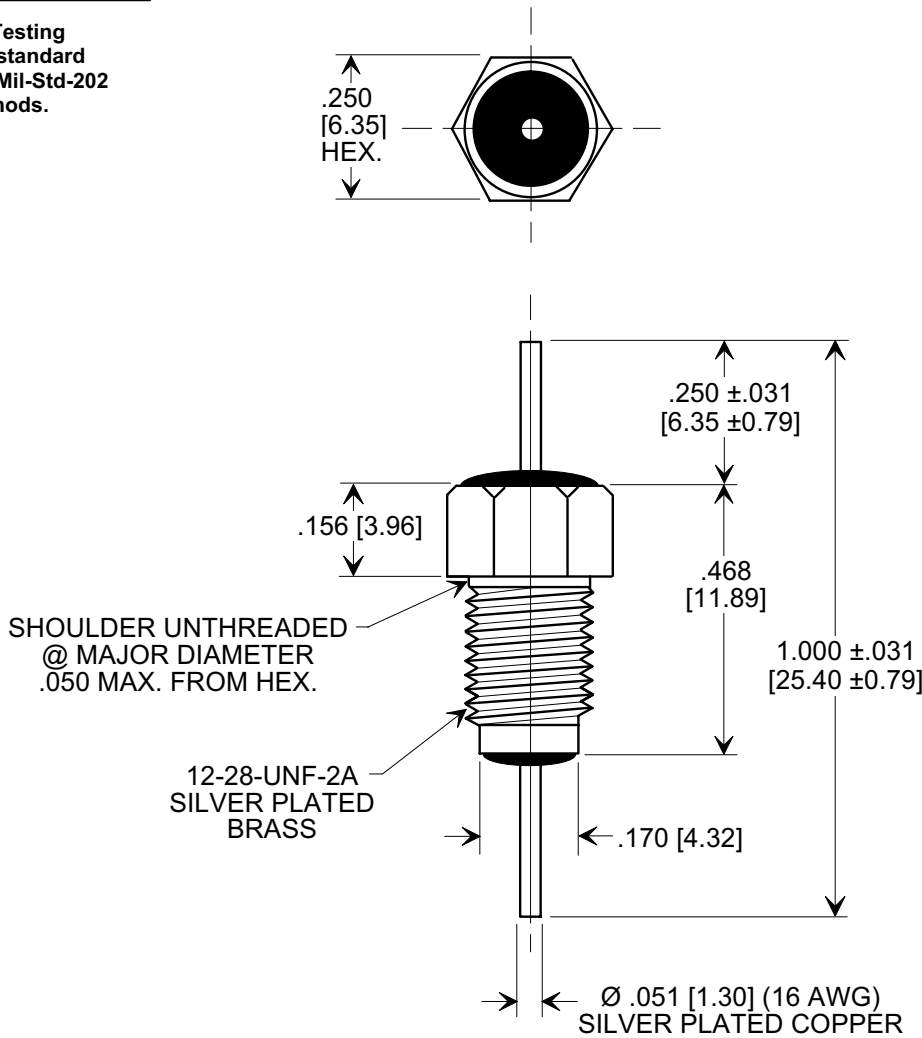
**DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING**

**DIMENSIONS IN METRIC - [ ]**

This drawing is the property of Tusonix, Inc., and may not be used, reproduced, published or disclosed to others without expressed authorization by Tusonix Inc.



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



## SPECIFICATIONS

TUSONIX STYLE.	2499-003
Capacitance Value:	10,000 pF
Capacitance Tolerance:	+80 / -20%
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-X5W0-103Z.  
TUSONIX R.o.H.S. COMPLIANT PART  
NUMBER: 2499-003-X5W0-103Z 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

<b>REVISION RECORD</b> Original Release C.O. <b>19980528-1-01</b> DIM'S IN METRIC & NOTE ADDED, SPEC. TABLE REVISED L.I.E. 01-27-04 <b>20040126-2-01</b> ADDED NOTES 2 & 3. OPER. RANGE WAS +85°C. S.M. 10-21-05 <b>20050407-1-02</b> DIM .051 METRIC WAS 1.29. S.M. 07-24-06 <b>20060712-1-05</b> REDRAWN BUSHING WITH SHOULDER. S.M. 08-09-06 <b>20060728-2-11</b>	<b>0</b>	--TOLERANCES-- Unless Otherwise Specified <hr/> DECIMAL ± .015 [0.38] <hr/> ANGLES ±	Title <b>BUSHING TYPE FEED-THRU CAPACITOR</b>	
	<b>1</b>		Drawn S.M. 05-29-98	Scale <b>3 X</b>
	<b>2</b>		Approved S.C. 05-29-98	
	<b>3</b>		Approved S.C. 05-29-98	
<b>4</b>	<b>TUSONIX</b> TUCSON, ARIZONA		<b>A</b>	<b>2499-003-X5W0-103Z</b>