

Order code	Manufacturer code	Description
27-0162	2499003X5W0103ZLF	1000PF CERAMIC FEED THROUGH CAPACITOR RC

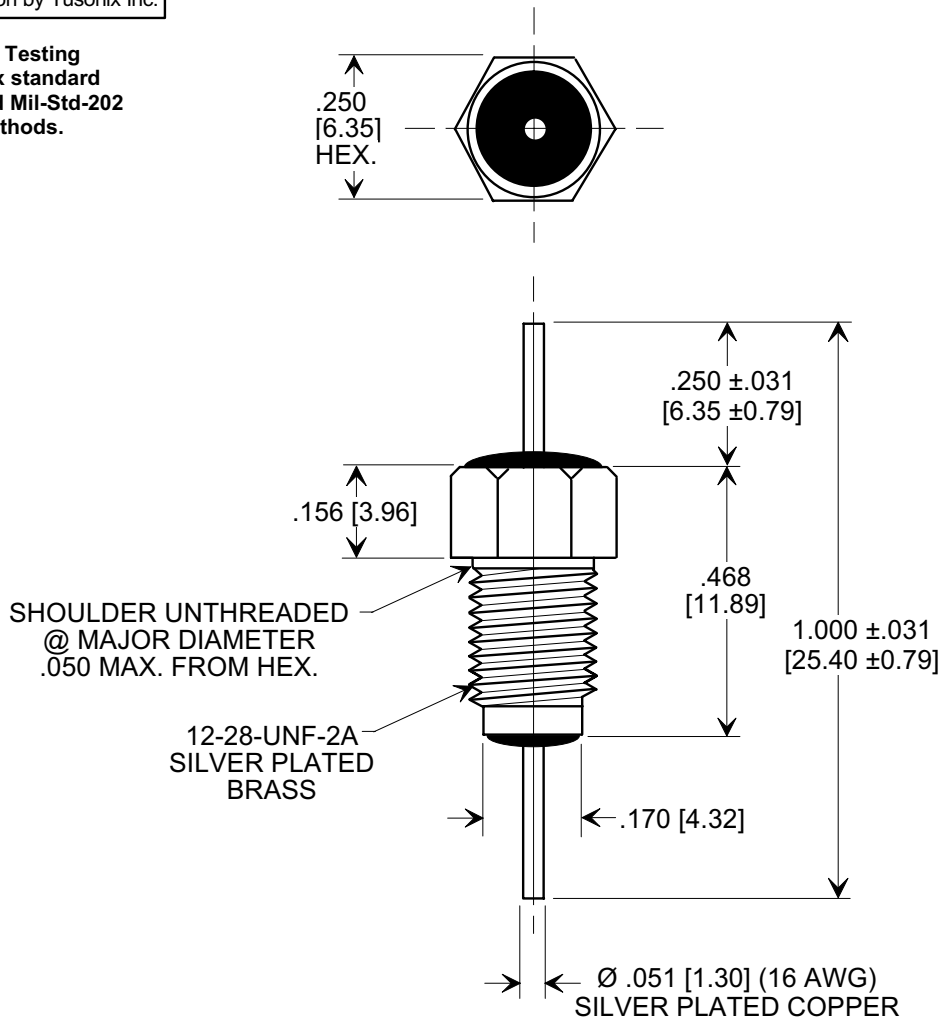
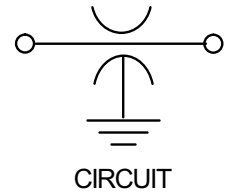
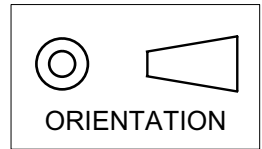
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The enclosed information is believed to be correct, Information may change without notice due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 20/02/2007

MARKETING SALES DRAWING

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

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



SPECIFICATIONS

TUSONIX STYLE.	2499-003
Capacitance Value:	1000 pF
Capacitance Tolerance:	-0% +100%
Temp. Characteristics:	X5U
Rating:	500 WVDC @ 85 °C
Current (A):	20
IR Min @ 100 vdc	10 GΩ
DWV	1500 VDC
Operating Range:	-55° TO + 85°C

NOTES:

- SUPPLIED WITH SILVER PLATED HEX NUT AND INTERNAL TOOTH LOCK WASHER.
- TUSONIX STANDARD PART
 NUMBER: 2499-003-X5U0-102P.
 TUSONIX R.o.H.S. COMPLIANT PART
 NUMBER: 2499-003-X5U0-102P 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. 20000508-4-01	0	DIM'S IN METRIC ADDED, SPEC. TABLE REVISED L.E. 01-27-04	ADDED NOTES 2 & 3. S.M. 10-21-05	1	20051021-1-01	2	DIM .051 METRIC WAS 1.29. S.M. 07-24-06	3	20060712-1-04	4	REDRAWN BUSHING WITH SHOULDER. S.M. 08-09-06	20060728-2-01	--TOLERANCES-- Unless Otherwise Specified	DECIMAL ± .015 [0.38]	ANGLES ± 	Title BUSHING TYPE FEED-THRU CAPACITOR	
	Drawn L.E. 05-09-00			Scale 3X														
	Approved T.C. 05-09-00																	
	TUSONIX TUCSON, ARIZONA			A		2499-003-X5U0-102P												