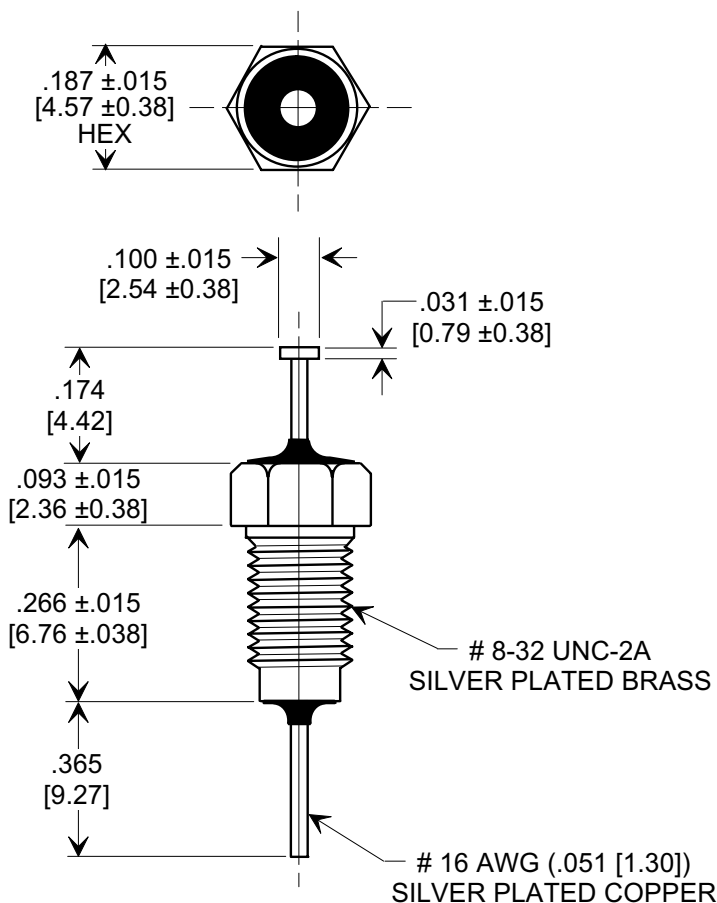
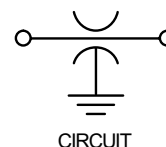
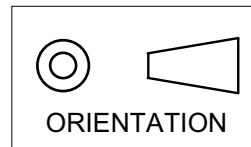


This drawing is the property of Tusonix, Inc., and may not be used, reproduced, published or disclosed to others without expressed authorization by Tusonix Inc.

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

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



- NOTES:
- SUPPLIED WITH SILVER PLATED HEX NUT.
  - MOUNTING TORQUE NOT TO EXCEED 5 lb-in. [.565 Nm].
  - TUSONIX STANDARD PART NUMBER: 2425-001-X5U0-102AA. TUSONIX RoHS COMPLIANT PART NUMBER: 2425-001-X5U0-102AA LF. CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
  - PART MARKING: STANDARD PART: BLACK INK FOR TRADEMARK AND CAP. CODE. RoHS PART: GREEN INK FOR TRADEMARK AND CAP. CODE.

\* GMV - GUARANTEED MINIMUM VALUE

**SPECIFICATIONS**

TUSONIX STYLE:	2425-001
CAP. VALUE:	1,000 pF
CAP. TOLERANCE:	GMV *
TEMP. CHARACTERISTIC:	X5U
RATING:	200 VDC @ + 85°C/100 VDC @ +125°C
OPERATING RANGE:	-55°C TO +125°C
IR MIN. @ 100 VDC:	10 G Ω
DWV VDC:	600

<b>REVISION RECORD</b>	Original Release C.O. <b>19970916-4-01</b> ADDED TOL'S, SIL PLATING & CIRCUIT. REVISED NOTE 1. S.M. 04-29-99	<b>0</b>
	<b>19990428-3-01</b> REVISED RATING, OPERATING RANGE & ADDED IR, DWV, & METRIC. ADDED & REVISED NOTES. S.M. 03-08-06	<b>1</b>
	<b>20060217-2-07</b>	<b>2</b>

--TOLERANCES-- Unless Otherwise Specified	Title <b>MINIATURE BUSHING FEED-THRU CAPACITOR</b>
DECIMAL ± .031 [0.79]	Drawn S.M. 09-16-97
ANGLES ±	Approved T.C. 09-16-97
<b>TUSONIX</b> TUCSON, ARIZONA	<b>A 2425-001-X5U0-102AA</b>

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Tusonix / CTS:](#)

[2425-001-X5U0-102AALF](#)