



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

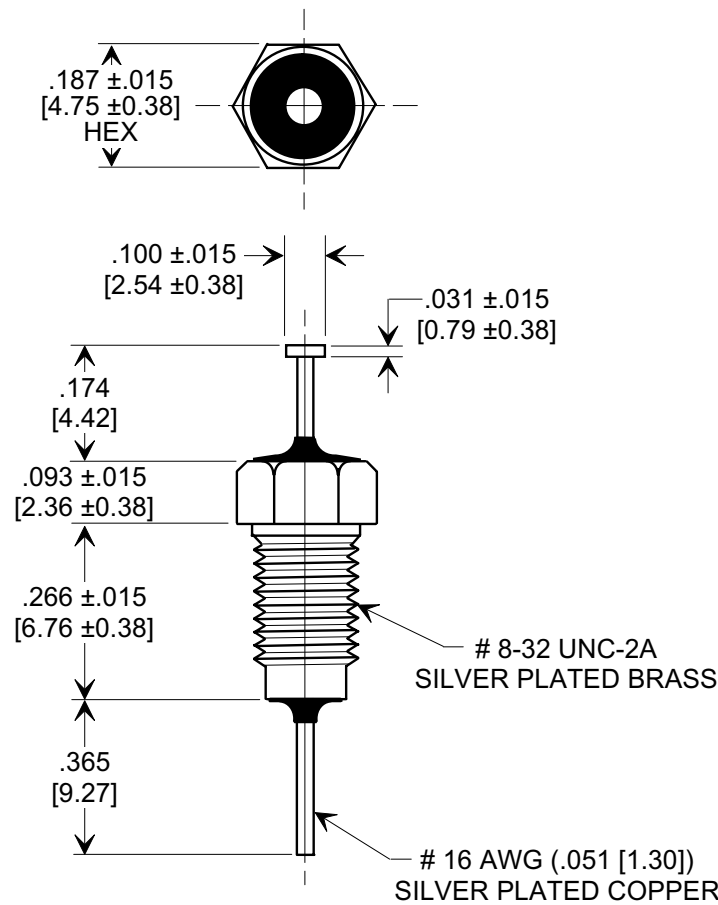


ORIENTATION



CIRCUIT

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



## SPECIFICATIONS

TUSONIX STYLE:	2425-001
CAP. VALUE:	5000 pF
CAP. TOLERANCE:	GMV *
TEMP. CHARACTERISTIC:	X5W
RATING:	200 VDC @ + 85°C/100 VDC @ +125°C
OPERATING RANGE:	-55°C TO +125°C
IR MIN. @ 100 VDC:	10 G $\Omega$
DWV VDC:	600

NOTES:

1. SUPPLIED WITH SILVER PLATED HEX NUT.
2. TUSONIX STANDARD PART NUMBER:  
2425-001-X5W0-502AA. TUSONIX RoHS  
COMPLIANT PART NUMBER:  
2425-001-X5W0-502AA LF. CUSTOMER MUST  
SPECIFY STANDARD OR RoHS PART  
NUMBER WHEN ORDERING.
3. PART MARKING: STANDARD PART: BLACK INK  
FOR TRADEMARK AND CAP. CODE. RoHS  
PART: GREEN INK FOR TRADEMARK AND  
CAP. CODE.

\* GMV - GUARANTEED MINIMUM VALUE

<div>REVISION RECORD</div> <div>Original Release C.O. 20011113-7-01</div>		0	<div>REVISED RATING, OPERATING RANGE, ADDED IR &amp; DWV. ADDED &amp; REVISED NOTES. S.M. 03-09-06</div>		1
		20060217-2-10			

<div>--TOLERANCES-- Unless Otherwise Specified</div>		<div>Title</div> <div>MINIATURE BUSHING FEED-THRU CAPACITOR</div>	
<div>DECIMAL ± .031 [0.79]</div>		<div>Drawn</div> <div>S.M. 11-13-01</div>	
<div>ANGLES ±</div>		<div>Approved</div> <div>B.Mc. 11-13-01</div>	
<div>TUSONIX</div> <div>TUCSON, ARIZONA</div>		<div>A</div>	<div>2425-001-X5W0-502AA</div>

# Mouser Electronics

Authorized Distributor

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Tusonix:

[2425-001-X5W0-502AALF](#)