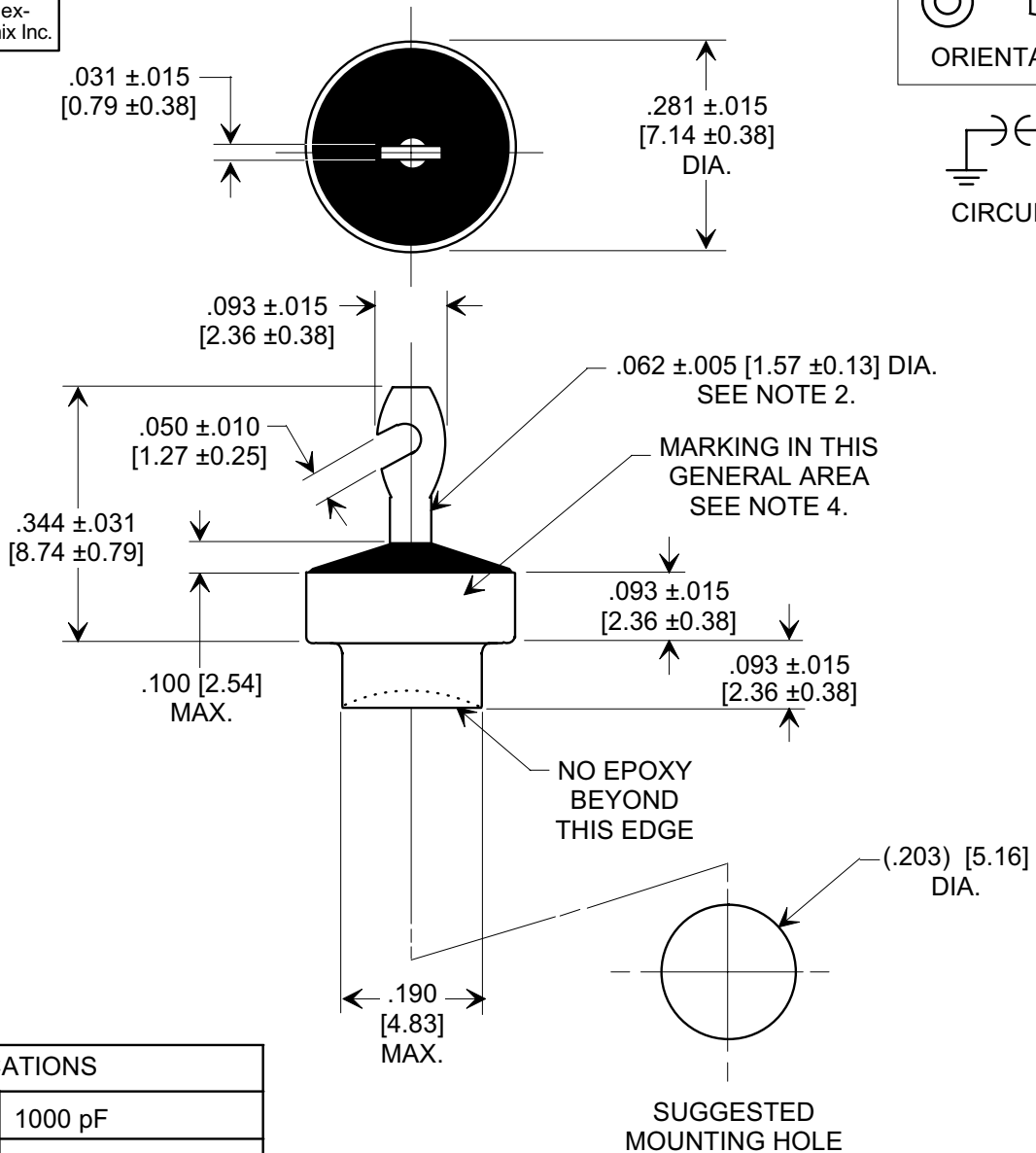
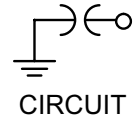
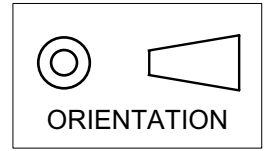


**MARKETING SALES DRAWING**  
**DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING**  
**DIMENSIONS IN METRIC - [ ]**

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



SPECIFICATIONS	
CAP. VALUE:	1000 pF
CAP. TOL.:	+100, -0%
TEMP. CHAR.:	X5U
RATING:	500 VDC @ +85°C 250 VDC @ +125°C
OPERATING RANGE:	-55°C TO +125°C
CURRENT (A)	20
I.R. MIN. @ 100 VDC:	10 GΩ
DWV:	1250 VDC
MARKING: CAP CODE	102

- NOTES:**
- TUSONIX STANDARD PART NUMBER: 2451-001-X5U0-102P.  
TUSONIX RoHS COMPLIANT PART NUMBER:  
2451-001-X5U0-102P LF.  
CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
  - LEAD FINISH: SILVER.
  - SHELL FINISH: SILVER.
  - PART MARKING: 3 DIGIT CAPACITANCE CODE STAMPED ON SIDE OF SHELL. STANDARD PART: BLACK INK. RoHS PART: DARK GREEN INK.

<b>REVISION RECORD</b> Original Release C.O. 20050907-8-02 Reissue: Corrected Dwg No. EC 2-03-06 20050907-8-02	0	<b>1</b>

<b>--TOLERANCES--</b> Unless Otherwise Specified		Title <b>DISCOIDAL  STAND-OFF  CAPACITOR</b>	
DECIMAL ±	NOTED	Drawn	L.E. 02-02-06
ANGLES ±		Scale	4 X
<b>TUSONIX</b> TUCSON, ARIZONA		Approved	B.Mc. 02-02-06
<b>A</b>		<b>2451-001-X5U0-102P</b>	

X-2015 Rev-0