

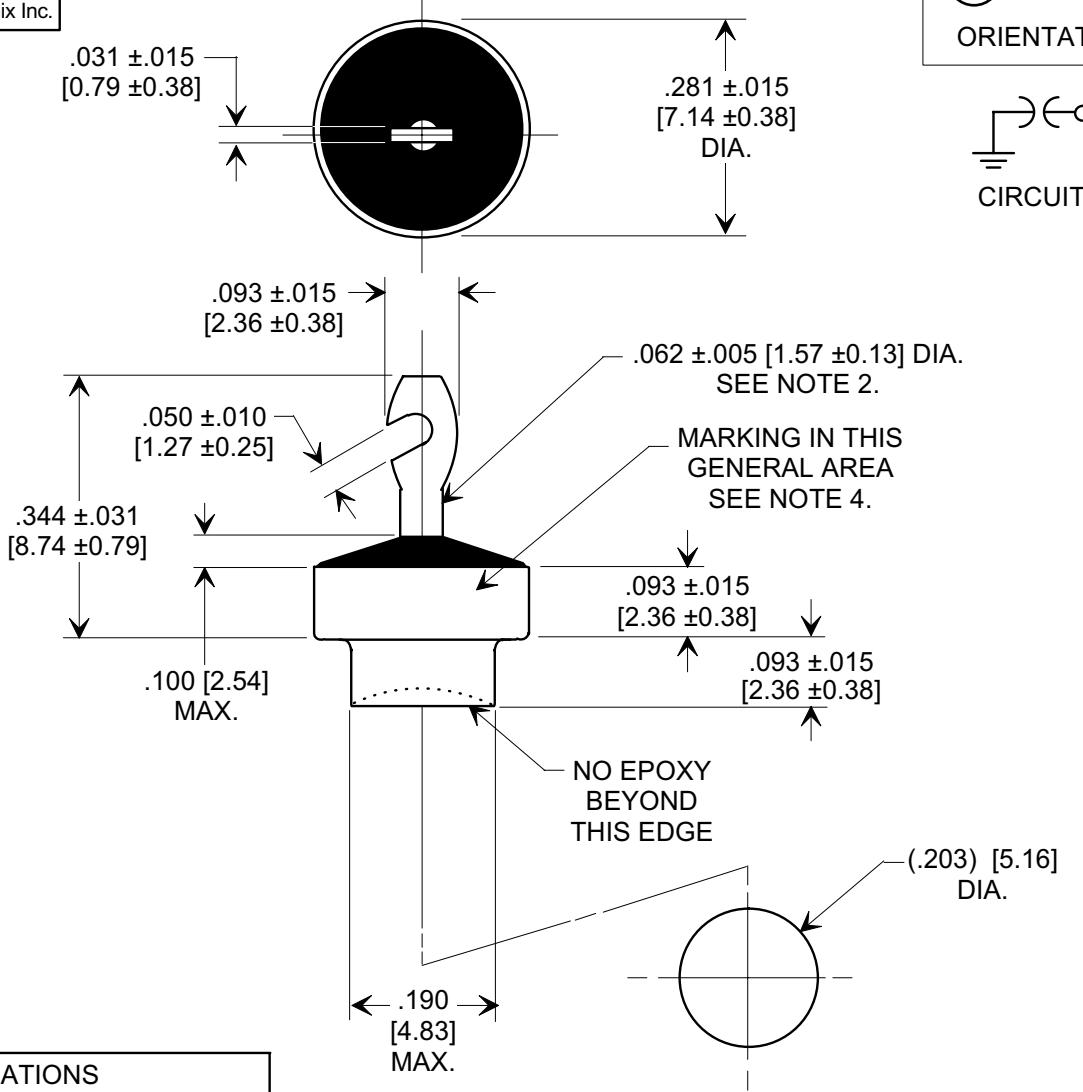
# MARKETING SALES DRAWING

**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

SUGGESTED  
MOUNTING HOLE

## NOTES:

1. 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.
2. LEAD FINISH: SILVER.
3. SHELL FINISH: SILVER.
4. PART MARKING: 3 DIGIT CAPACITANCE CODE STAMPED ON  
SIDE OF SHELL. STANDARD PART: BLACK INK. RoHS PART:  
DARK GREEN INK.

REVISION RECORD				--TOLERANCES-- Unless Otherwise Specified	Title	DISCOIDAL STAND-OFF CAPACITOR	
Original Release C.O.	Dwg No.	Reissue: Corrected Dwg No. EC	EC 2-03-06			Drawn L.E. 02-02-06	Scale 4 X
20050907-8-02	0	20050907-8-02	1				
						Approved B.Mc. 02-02-06	
						A	2451-001-X5U0-102P

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