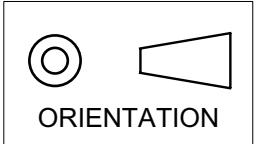


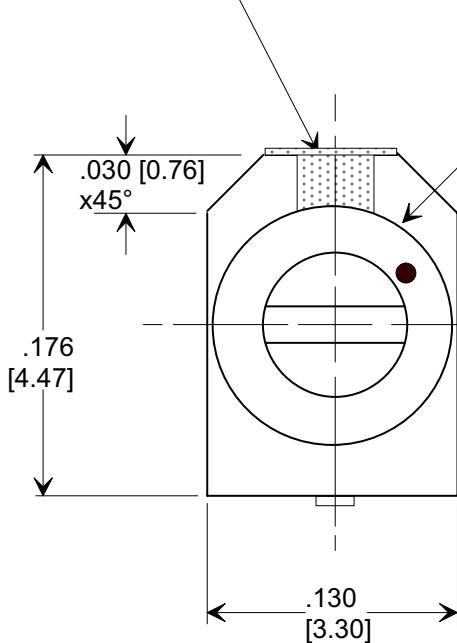
# MARKETING SALES DRAWING

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

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



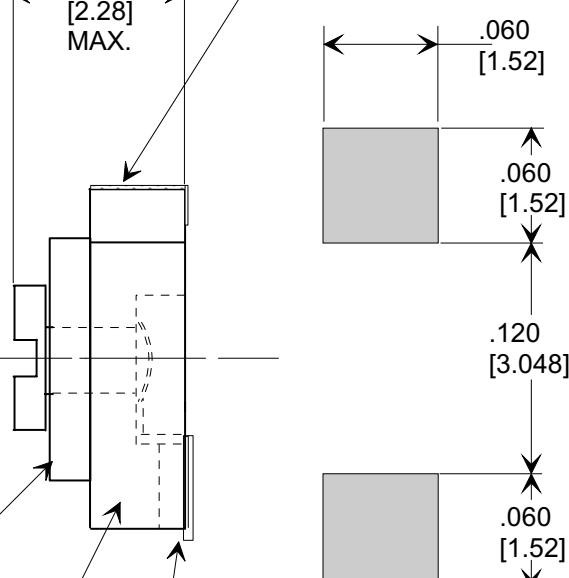
STATOR TERMINAL PAD (PD/AG)



.125 [3.17] DIA.  
.019 [0.48] BY .014 [0.35] DEEP  
TUNING SLOT

CERAMIC ROTOR  
CERAMIC BASE

STATOR TERMINAL PAD (PD/AG)



RECOMMENDED MOUNTING PATTERN

SOLDER PLATED  
ROTOR TERMINAL

## SPECIFICATIONS

TUSONIX PART NO.	512-000A5.0-25
Value:	5.0-25 pF
Value Tol.:	SEE NOTE 2
Temp. Coef.:	Diel. Code A (NP0 $\pm$ 400)
Rating:	100 VDC @ 125 °C
Operating Range:	-55°C TO + 125°C
DWV	200 vdc
Q @ 1 MHz	300 MIN.
To Tusonix Spec Unless Stated Otherwise	

### NOTES:

1. PACKAGE: BULK OR BLISTER TAPE TO IEC-60286-3 TYPE II AND EIA-481-A [12MM], 7" [177.80] DIAMETER REEL 13" [330.20] DIAMETER REEL OPTIONAL
2. MUST MEET MIN/ MAX RATED CAPACITANCE.
3. TORQUE 0.14 - 2.0 OZ. IN [0.1 - 1.4 Ncm.]

X2015 Rev.0 REVISION RECORD Original Release C.O. 20030605-1-06	--TOLERANCES-- Unless Otherwise Specified DECIMAL $\pm$ .005 [0.13] ANGLES $\pm$	Title <b>SURFACE MOUNT TRIMMER</b> Drawn L.E. 06-16-03 Approved T.C. 06-16-03 Scale 10x
<b>TUSONIX</b> TUCSON, ARIZONA		<b>A</b> <b>512-000 A 5.0 - 25</b>