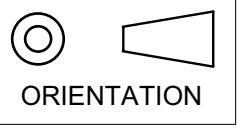# MARKETING SALES DRAWING
DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING
DIMENSIONS IN METRIC [ ]

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

ORIENTATION

CIRCUIT

.905 ±.079
[23.00 ±2.00]

.433 ±.039
[11.00 ±1.00]

.472 ±.039
[12.00 ±1.00]

.118 ±.006
[3.00 ±0.15]

.157 ±.020
[4.00 ±0.50]

.030 [0.76]
MAX.

.031 ±.002
[⌀ 0.8 ±0.06]
COPPER

M3 X 0.5 - 6g
STEEL

.157±.008
[4.00 ±0.20]

.038
[0.97]
MAX.

MOUNTING HARDWARE

.225
.215

[5.71
5.46]

.123
.116

[3.12
2.95]

.020
.010

[0.51
0.25]

.033
±.007

[0.84
±0.18]

LOCK WASHER

.192
.182

[4.88
4.62]

.067
.057

[1.70
1.45]
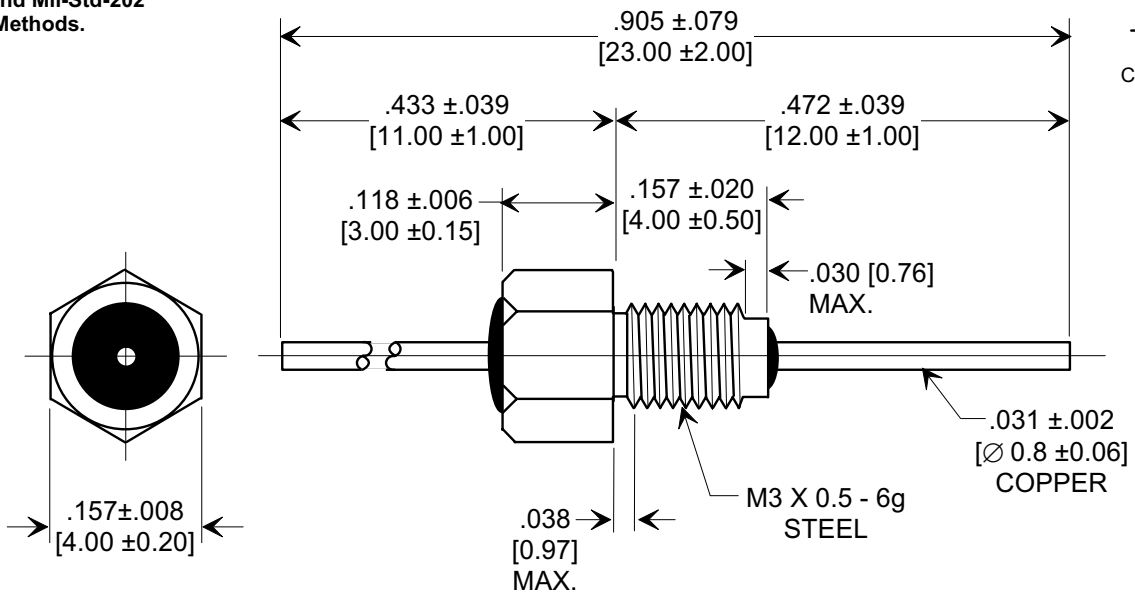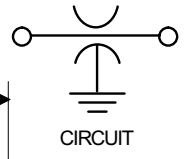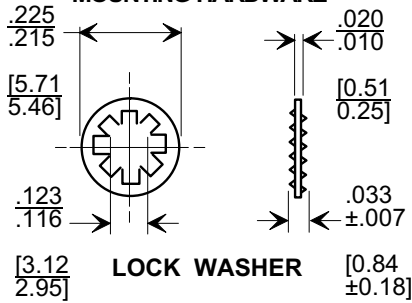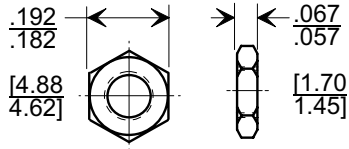
HEX NUT

NOTES:
1. OPERATING TEMP. RANGE: -55°C TO +125°C.
2. SILVER PLATED CASE, LEAD, LOCK WASHER, AND HEX NUT.
3. MAX. RECOMMENDED MOUNTING TORQUE : 2.0 lb. - in. [0.23 Nm].
4. MAX. RECOMMENDED SOLDERING TEMPERATURE : 260° C.
   SEE INSTALLATION RECOMMENDATIONS.
5. NUT ND LOCK WASHER INCLUDED.
6. TUSONIX STANDARD PART NUMBER: 4400-683.
   TUSONIX RoHS COMPLIANT PART NUMBER: 4400-683 LF.
   CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER
   WHEN ORDERING.
7. PART MARKING: TRADEMARK AND VARIATION NUMBER ON
   HEX FLATS. STANDARD PART: BLACK INK. RoHS PART: DARK
   GREEN INK FOR IDENTIFICATION.

CAP.(pf)	TOLERANCE	DC WORKING VOLTAGE		DC CURRENT (AMPS)	DWV (VDC)	MIN. NO LOAD INSERTION LOSS (db) @ 25°C PER MIL-STD-220				
		85°C	125 °C			1 MHz	10 MHz	100 MHz	1 GHz	10 GHz
5	MAX	300	200	10	500	----	----	----	----	----

--TOLERANCES--
Unless Otherwise Specified

DECIMAL ± NOTED

ANGLES ±

Title

LINE FEED-THRU

Drawn   S.M. 01-07-00

Scale 5 X

Approved   J.Mc. 01-07-00

TUSONIX
TUCSON, ARIZONA

A

4400-683

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