

1.0 PERFORMANCE: (sea level)
 1.1 FREQUENCY RANGE: DC-11 GHz
 1.2 NOMINAL IMPEDANCE: 50 OHMS
 1.3 DWV: 1,000 Vrms @ 60 Hz
 1.4 TEMPERATURE RANGE: -40 TO +165°C

2.0 MATERIALS:
 2.1 DIELECTRIC: PTFE
 2.2 CONTACT: BeCu
 2.3 BODY/NUT: BRASS
 2.4 LOCKWASHER: BRONZE
 2.5 O-RING: BUNA-N

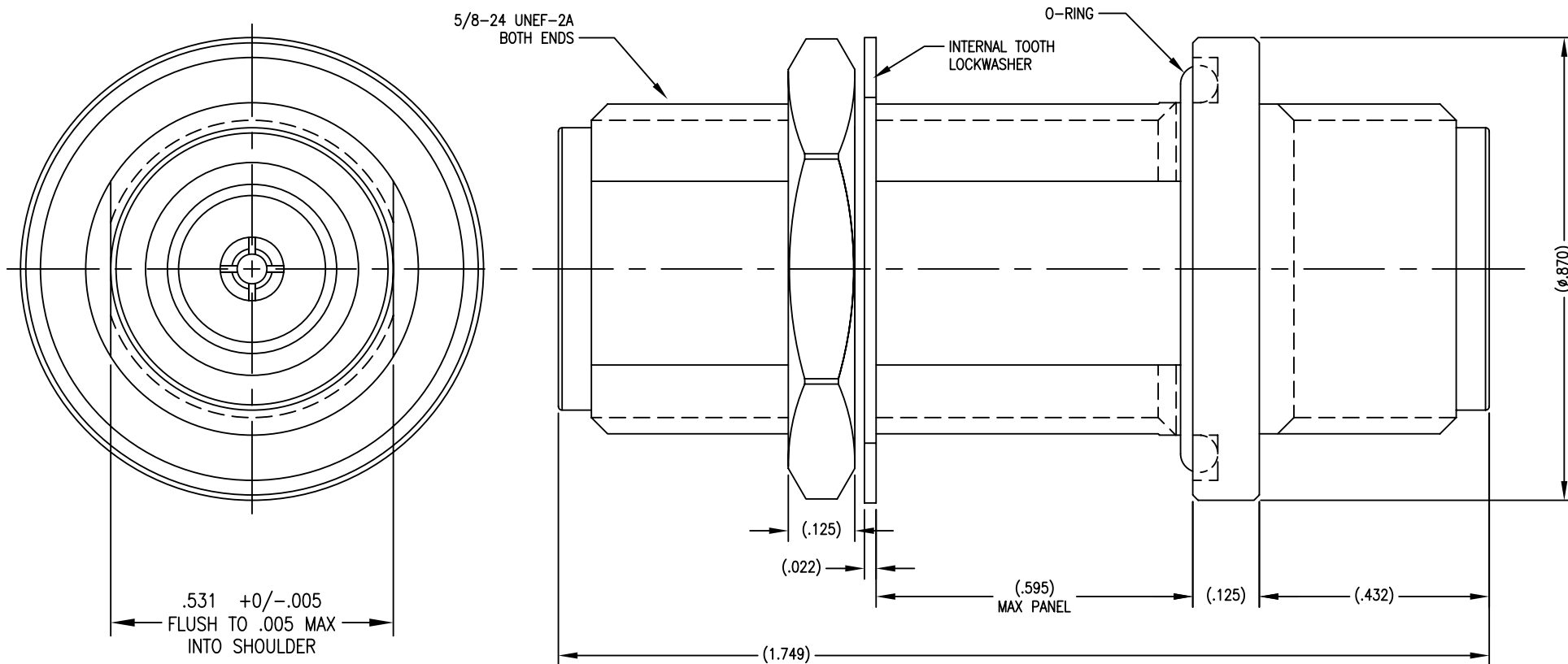
3.0 FINISHES: TABLE

4.0 MECHANICAL
 4.1 INTERFACE PER MIL-STD-348
 4.2 CONTACT RETENTION:
 6 LBS MIN AXIAL
 TORQUE: N/A
 4.3 DURABILITY: 500 CYCLES

DWG NO.	OL-0410-47-1		REV.	C
PART NUMBER	BODY	CONTACT		
0410-47-AW	ALBALOY	Au/Cu		
0410-47-NH	NICKEL	Au/Ni		
0410-47-NS	NICKEL	SILVER		
0410-47-SJ	SILVER	Au/Ni		
0410-47-US	ALBALOY	SILVER		

PLATING PER SAN-TRON SPEC. 7.3.1-8

DO NOT SCALE DRAWING



Rev.	Revisions	Disp.	Date	Dwn.	Appd.
C	ADD PLATING CODE -AW	NEW	2/16/10	FSH	FSH
B	RELEASE	NEW	10/1/09	FSH	FSH
A	PRELIMINARY	NEW	9/16/09		
Ref.:	REMOVE ALL BURRS AND SHARP EDGES .005 MAX.	INTERPRET PER	ASME Y14.5M-1994		
SK-					

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UNLESS OTHERWISE SPECIFIED:
 ALL DIMENSIONS ARE IN INCHES.
 ALL DIMENSIONS ARE AFTER PLATING.
 .XXX = ±.005 ALL MACHINED SURFACES $\sqrt{3}$ MAX.
 .XX = ±.01 ANG. ±1/2° FRACTIONAL = ±1/64
 ◎.004 MAX. TIR. ⊥ AXIS .001

THIRD ANGLE PROJECTION

DWN	FSH	9/16/09
CHKD	SJS	10/1/09
APPR	FSH	9/30/09

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TITLE N, ADAPTER, STRAIGHT BULKHEAD

MATERIAL: FINISH: SEE TABLE- ALLOW FOR .0002/.0004 PLATING

CAGE CODE: 50896 DWG NO. OL-0410-47-1 REV. C

SCALE X:X