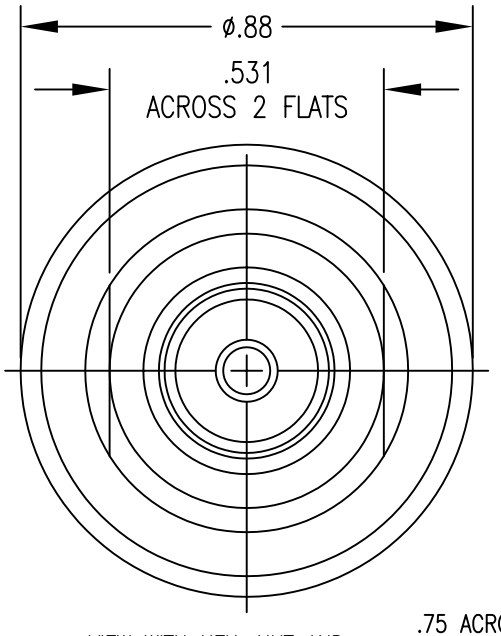
DWG NO.	REV.
OL–30E–1	A

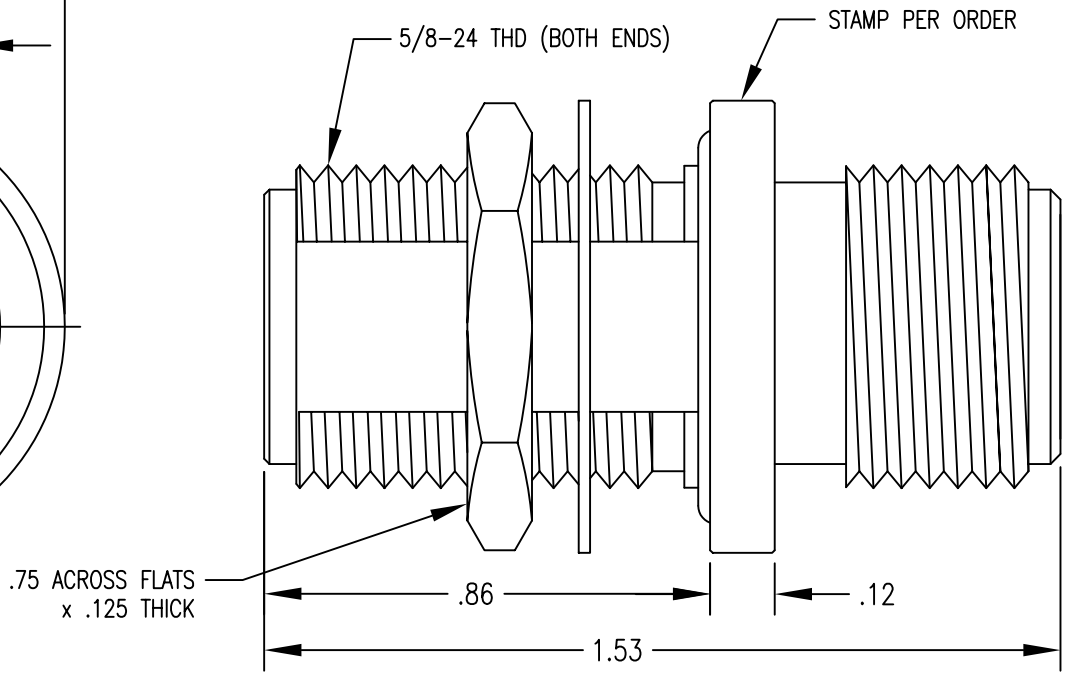
PLATING VARIATIONS		
PART NUMBER	BODY	CONTACT
UG–30E/U	NICKEL	SILVER
UG–30E/U–NG	NICKEL	GOLD

PLATING PER SAN–TRON SPEC. 7.3.1–8

1.0 PERFORMANCE
1.1 FREQUENCY RANGE: DC–2 GHz
1.2 VOLTAGE RANGE: 1000V RMS (sea level)
1.3 NOMINAL IMPEDANCE: 50 OHMS
1.4 DWV: 2500V RMS @ 60Hz (sea level)
1.5 TEMPERATURE RANGE: –65°C TO +165°C
2.0 MATERIALS
2.1 DIELECTRIC: TEFLON, ASTM–D–1710
2.2 CENTER CONTACTS: BERYLLIUM COPPER ASTM–B–196
2.3 LOCKWASHER: PHOSPHOR BRONZE
2.4 OTHER METAL PARTS: BRASS, ASTM–B–16
2.5 O RING: BUNA–N, MIL–P–5315
2.6 SEAL: GLASS/ STEEL
3.0 FINISHES
3.1 CENTER CONTACT: SEE TABLE
3.2 ALL OTHER METAL PARTS: SEE TABLE
4.0 MECHANICAL
4.1 INTERFACE IN ACCORDANCE WITH MIL–STD–348



VIEW WITH HEX. NUT AND LOCKWASHER REMOVED



DO NOT SCALE DRAWING

Rev.	Revisions	Disp.	Date	Dwn.	Appd.
A	ORIGINAL		1/11/05		

Ref.:

REMOVE ALL BURRS AND SHARP EDGES .005 MAX.

INTERPRET PER ASME Y14.5M–1994

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UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE IN INCHES.
ALL DIMENSIONS ARE AFTER PLATING.
.XXX= ±.005 ALL MACHINED SURFACES 63 MAX.
.XX= ±.01 ANG.±1/2° FRACTIONAL= ±1/64
⌖ .004 MAX. TIR. | ⊥ AXIS .001

THIRD ANGLE PROJECTION

DWN	LAP	1/11/05
CHKD	SJS	
APPR	FSH	1/11/05

SAN-TRON, INC.
4 NEWBURYPORT TPK. IPSWICH MA USA 01938
TEL: 978 - 356 -1585 FAX: 978 - 356 -1573
WWW. santron.com E MAIL: santron@santron.com

TITLE: BULKHEAD ADAPTER, STRAIGHT, PRESSURIZED , N(F) – N(F)

MATERIAL: SEE NOTE 2.0

FINISH: SEE NOTE 3.0

CAGE CODE: 50896

SCALE X:X

DWG NO. OL–30E–1 REV. A