

- 1.0 PERFORMANCE (SEA LEVEL)
- 1.1 FREQUENCY RANGE: DC-11GHz
- 1.2 VSWR < 1.30
- 1.3 VOLTAGE RANGE: 1000V RMS
- 1.4 NOMINAL IMPEDANCE: 50 OHMS
- 1.5 DWV: 2500V RMS @ 60Hz
- 1.6 TEMPERATURE RANGE: -65°C TO +165°C
- 2.0 MATERIALS
- 2.1 DIELECTRIC: PTFE

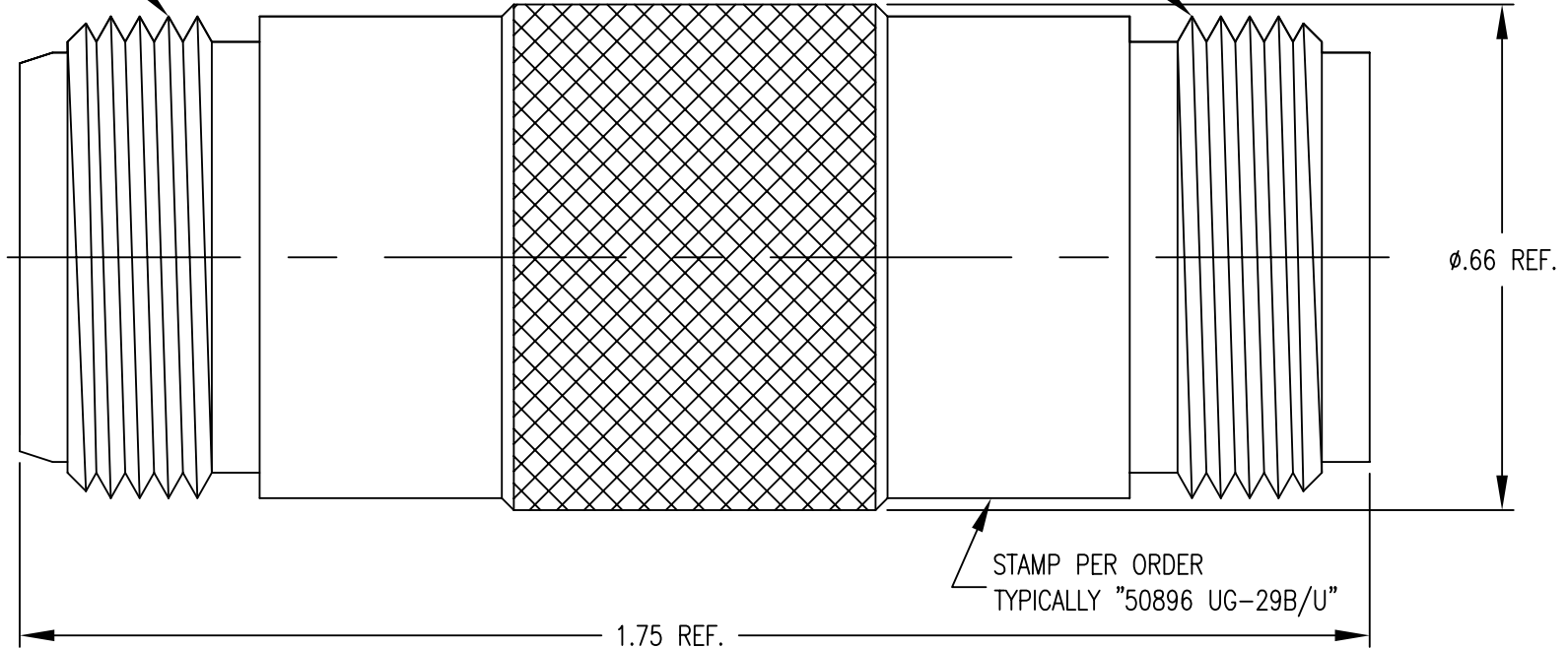
- 2.2 CONTACT: BeCu
- 2.3 ALL OTHER METAL PARTS: BRASS
- 3.0 FINISHES: SEE TABLE
- 4.0 MECHANICAL
- 4.1 INTERFACES PER MIL-STD-348
- 4.2 DESIGNED IN ACCORDANCE WITH M55339/7
EXCEPTION: KNURL DIA

DWG NO. OL-29B-1 REV. B

STI PART NO.	BODY PLATING	CONTACT PLATING
UG-29B/U	NICKEL	SILVER
UG-29B/U NI/GOLD	NICKEL	GOLD/Cu
UG-29B/U SI	SILVER	SILVER
UG-29B/U SI/GOLD	SILVER	GOLD/Cu
UG-29B/U-SJ	SILVER	GOLD/Ni

5/8-24 UNEF-2A THD. REF.

5/8-24 UNEF-2A THD REF.



Rev.	Revisions	Date	Dwn.	Appd.
B	ADD PLATING CODE -SJ	11/20/07	FSH	FSH
A	ORIGINAL	8/20/01		

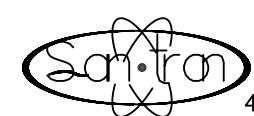
RECOM. STOCK SIZE	FT/M PCS	QTY REQD

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REMOVE ALL BURRS AND SHARP EDGES .005 MAX.
UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN INCHES AND APPLY AFTER PLATING

UNSPECIFIED TOL.	DWN	JMB	6/2/00
DEC. ± .005	CHKD	SJS	8/20/01
FRAC. ± 1/64	APPR	FSH	11/20/07
ANG. ± 1/2°			

CONCENTRICITY .004 TIR
ALL MACHINED SURFACES ✓



SAN • TRON, INC.
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TITLE TYPE N ADAPTER STRAIGHT, F-F

MATERIAL: SEE CHART FINISH: SEE CHART

FSCM NO. 50896 DWG NO. OL-29B-1 REV. B

SCALE 4:1