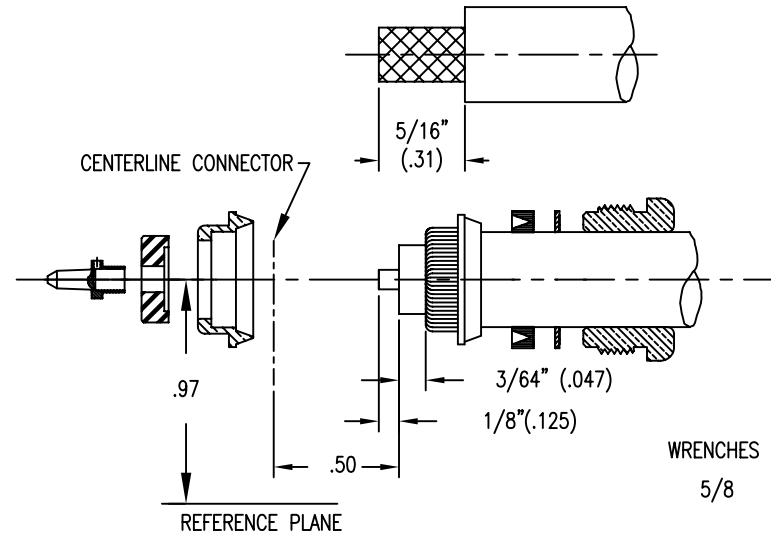
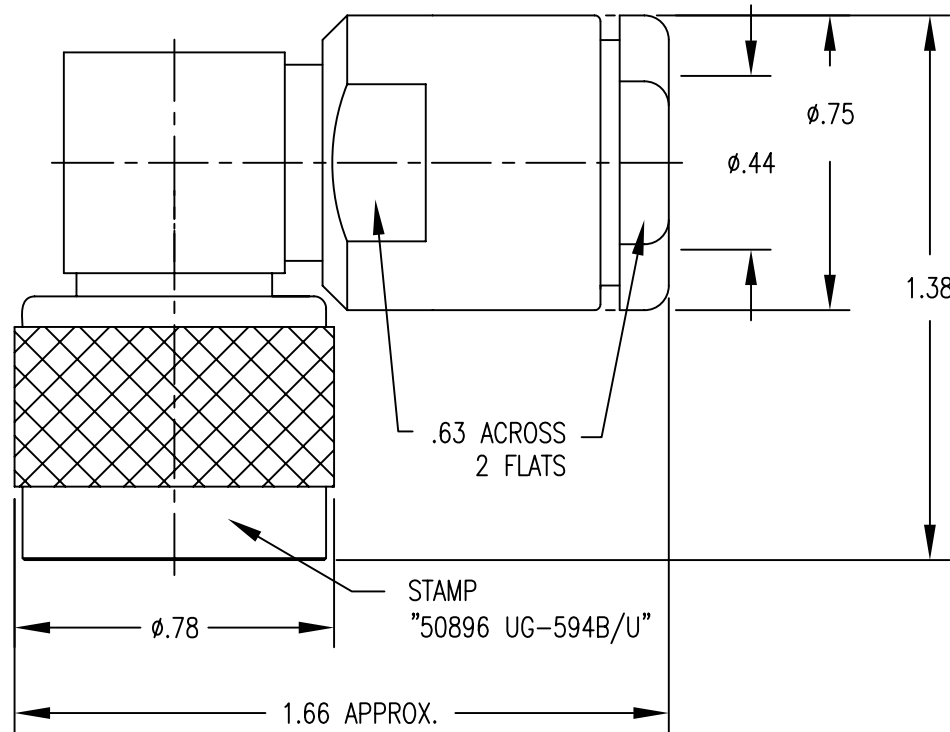


DWG NO.	OL-594B-1		REV.	D
PLATING VARIATIONS				
PART NUMBER	BODY	CONTACT		
UG-594B/U	NICKEL	SILVER		
UG-594B/U SI	SILVER	SILVER		
UG-594B/U-AG	ALBALOY	GOLD		

- 1.0 PERFORMANCE
- 1.1 FREQUENCY RANGE: DC-11GHz
- 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: PTFE
- 2.2 CENTER CONTACT: BRASS AND BeCu
- 2.3 LOCKING RING: PHOSPHOR BRONZE
- 2.4 ALL OTHER METAL PARTS: BRASS
- 2.5 GASKET: SILICON RUBBER, ZZ-R-765, GR. 50, RED
- 3.0 FINISHES
- 3.1 CENTER CONTACT: SEE CHART
- 3.2 ALL OTHER METAL PARTS: SEE CHART
- 4.0 MECHANICAL
- 4.1 INTERFACE IN ACCORDANCE WITH MIL-STD-348

DO NOT SCALE DRAWING



CABLE PREPARATION DETAIL
(NOT TO SCALE)


Rev.	Revisions	Disp.	Date	Dwn.	Appd.
D	ADDED -AG PLATING CODE		8/29/08	JTH	FSH
C	REDRAWN, ADDED CABLE PREPARATION INFO.		8/4/03	LAP	FSH
A	ORIGINAL	NEW	8/27/01		
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= $\pm .005$ ALL MACHINED SURFACES \sqrt{R} MAX.
.XX= $\pm .01$ ANG. $\pm 1/2'$ FRACTIONAL= $\pm 1/64$
[Symbol] .004 MAX. TIR [Symbol] L AXIS .001

THIRD ANGLE PROJECTION

DWN	LAP	8/1/03
CHKD	SJS	8/4/03
APPR	FSH	8/4/03



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TITLE
**N RIGHT ANGLE CAPTIVE CONTACT
PLUG FOR CABLE GROUPS 4, 4A**

MATERIAL: SEE NOTE 2.0	FINISH: SEE NOTE 3.0
CAGE CODE: 50896	DWG NO. OL-594B-1
SCALE X:X	REV. D