

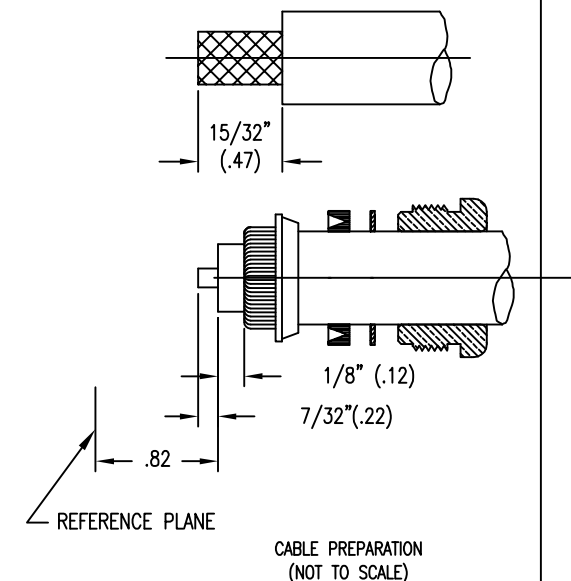
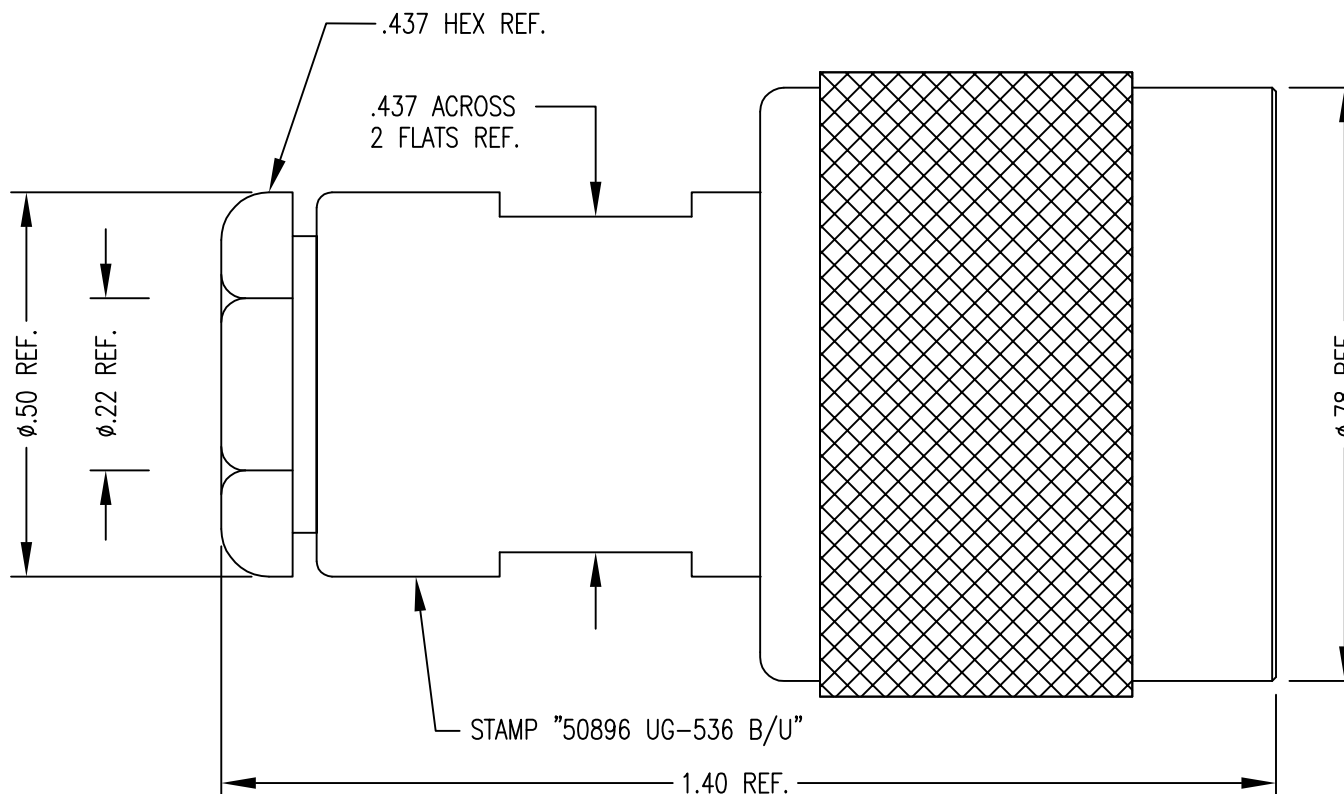
- 1.0 PERFORMANCE
 1.1 FREQUENCY RANGE: DC-11GHz
 1.2 VOLTAGE RATING: 1000V RMS (sea level)
 1.3 NOMINAL IMPEDANCE: 50 OHMS
 1.4 DWV: 2500 V RMS @ 60 Hz (sea level)
 1.5 TEMPERATURE RANGE: -65°C TO +165°C
 2.0 MATERIALS
 2.1 DIELECTRICS: TEFLON, ASTM-D-1710
 2.2 CONTACT: BRASS PER ASTM-B-16

- 2.3 LOCKING RING: PHOS. BRONZE, ASTM-B-159, ALLOY 510
 2.4 OTHER METAL PARTS: BRASS, ASTM-B-16
 2.5 GASKETS: SILICON RUBBER, ZZ-R-765, GR. 50 (RED)
 3.0 FINISHES:
 3.1 CENTER CONTACTS: SEE TABLE
 3.2 ALL OTHER METAL PARTS: SEE TABLE
 4.0 MECHANICAL
 4.1 INTERFACE IN ACCORDANCE WITH MIL-STD-348

DWG NO. OL-536B-1 REV. C

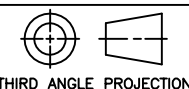
PLATING VARIATIONS

PART NUMBER	BODY	CONTACT
UG-536 B/U	NICKEL	SILVER
UG-536 B/U NI/GOLD	NICKEL	GOLD
UG-536 B/U SI	SILVER	SILVER
UG-536 B/U SI/GOLD	SILVER	GOLD



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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



DWN	MM	02/03/98
CHKD	SJS	02/10/98
APPR	JO	02/10/98



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TITLE TYPE N STRAIGHT PLUG FOR
 RG-55, 58, 141, 142, 223/U CABLE

MATERIAL: SEE NOTE 2.0 FINISH: SEE NOTE 3.0

CAGE CODE: 50896 DWG NO. OL-536B-1 REV. C
 SCALE X:X

Rev.	Revisions	Ref.:	Disp.	Date	Dwn.	Appd.
C	REDRAWN, ADDED CABLE ASSY INSTRUCTIONS			04/27/04	DT	FSH
B	ADDED TABLE			04/23/98	MM	
A	ORIGINAL		NEW	02/03/98		
			REMOVE ALL BURRS AND SHARP EDGES .005 MAX.	INTERPRET PER ASME Y14.5M-1994		