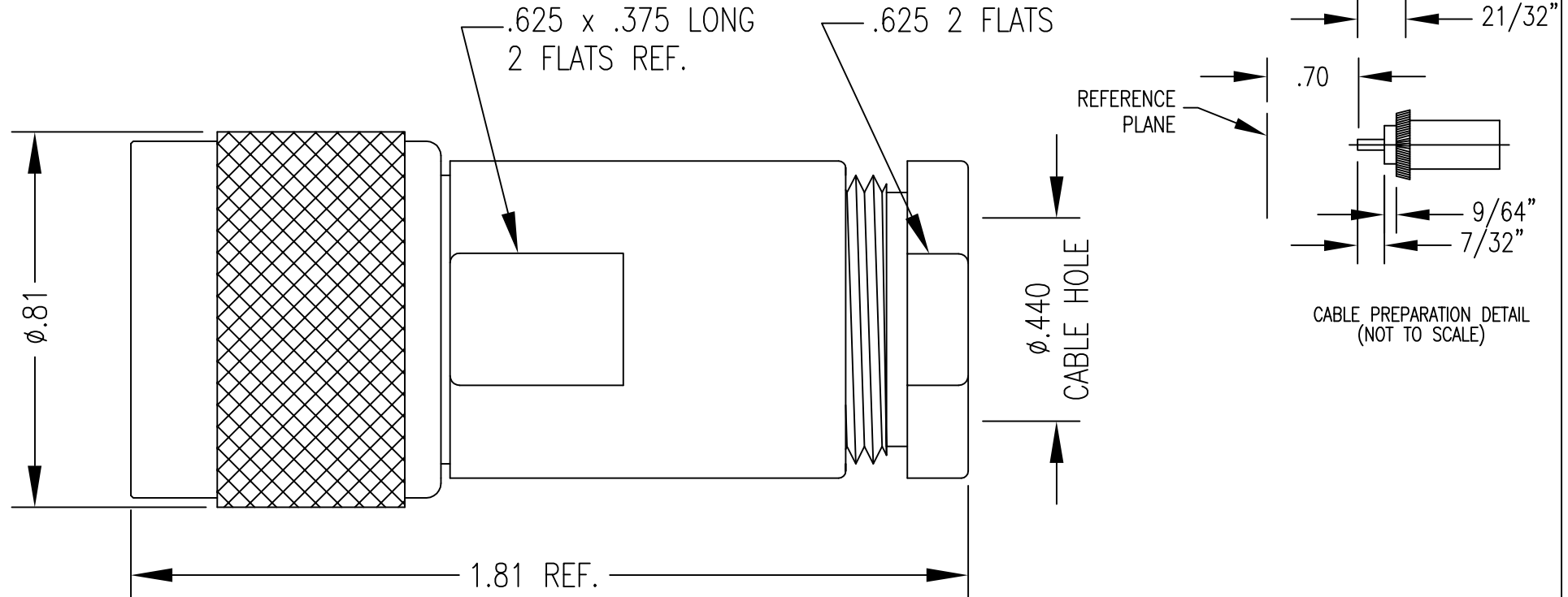


- 1.0 PERFORMANCE
 1.1 FREQUENCY RANGE: DC-11GHz
 1.2 VOLTAGE RANGE: 1000V RMS (sea level)
 1.3 NOMINAL IMPEDANCE: 50 OHMS
 1.4 DWV: 2500V RMS @ 60Hz (sea level)
 1.5 TEMPERATURE RANGE: -65°C TO +165°C
 2.0 MATERIALS
 2.1 DIELECTRIC: TEFLON, ASTM-D-1710
 2.2 CENTER CONTACT: BRASS, ASTM-B-16

- 2.3 LOCKING RING: PHOSPHOR BRONZE, ASTM-B-159, SPRING TEMPER
 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 CONTACT: 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-21B-1		REV. B
PLATING VARIATIONS		
PART NUMBER	BODY	CONTACT
UG-21B/U	NICKEL	SILVER
UG-21B/U NI/GOLD	NICKEL	GOLD
UG-21B/U SI	SILVER	SILVER
UG-21B/U SI/GOLD	SILVER	GOLD

DO NOT SCALE DRAWING



Rev.	Revisions	Disp.	Date	Dwn.	Appd.
B	REDRAWN, ADDED CABLE ASSEMBLY INSTRUCTIONS		04/16/04	DT	FSH
A	ORIGINAL	NEW	11/21/00		
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	JMB	05/31/00
CHKD	SJS	11/20/00
APPR		

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TITLE: TYPE N PLUG, STRAIGHT FOR RG 8,9/U CABLES

MATERIAL: SEE NOTE 2.0 FINISH: SEE NOTE 3.0

CAGE CODE: 50896 DWG NO. OL-21B-1

SCALE: X:X REV. B