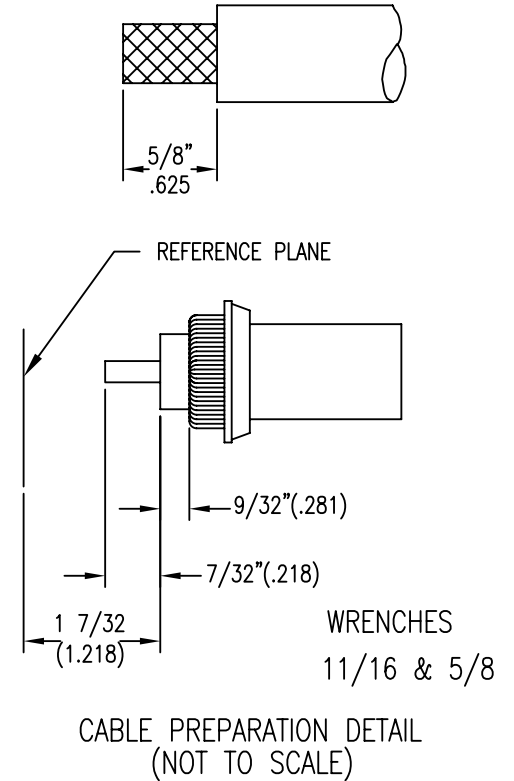
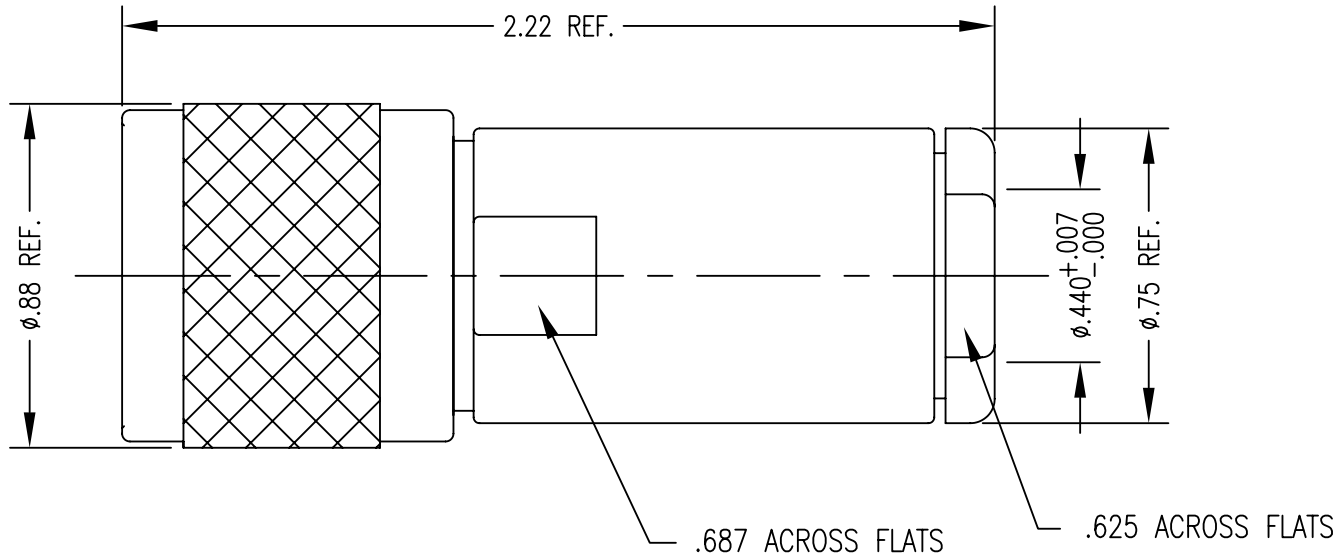


DRAWING SCALE NOT DO

- 1.0 PERFORMANCE
- 1.1 FREQUENCY RANGE: DC-4 GHz
- 1.2 VOLTAGE RANGE: 1500V RMS (sea level)
- 1.3 NOMINAL IMPEDANCE: 50 OHMS
- 1.4 DWV: 5000V RMS @ 60Hz (sea level)
- 1.5 TEMPERATURE RANGE: -65°C to +165°C
- 2.0 MATERIALS
- 2.1 OUTER CONTACT: PHOSPHOR BRONZE, ASTM-B-139, ALLOY B2
- 2.2 CENTER CONTACT: BRASS, ASTM-B-16

- 2.3 LOCKING RING: PHOSPHOR BRONZE, ASTM-B-159, ALLOY 510
- 2.4 OTHER METAL PARTS: BRASS, ASTM-B-16
- 2.5 GASKET: SILICON RUBBER, ZZ-R-765, GR. 50, RED
- 2.6 DIELECTRIC: TEFLON, PER ASTM-D-1710
- 3.0 FINISHES: SEE TABLE
- 4.0 MECHANICAL
- 4.1 INTERFACE IN ACCORDANCE WITH MIL-STD-348

DWG NO. <b>OL-59D-1</b>		REV. <b>B</b>
PART NUMBER	BODY	CONTACT
UG-59D/U	NICKEL	SILVER
UG-59D/U NI/GOLD	NICKEL	GOLD
UG-59D/U SI	SILVER	SILVER
UG-59D/U SI/GOLD	SILVER	GOLD
PLATE PER STI 7.3.1-8		



Rev.	Revisions	Disp.	Date	Dwn.	Appd.
B	VOLTAGE RATING WAS 5000 Vrms	USE	1/10/06	FSH	FSH
A	ORIGINAL	NEW	03/03/03		
RECOM.	STOCK SIZE	FT/M	PCS	REMOVE ALL BURRS AND SHARP EDGES .005 MAX.	INTERPRET PER ANSI Y14.5M-1982

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UNLESS OTHERWISE SPECIFIED:  
ALL DIMENSIONS ARE IN INCHES.  
ALL DIMENSIONS ARE AFTER PLATING.  
ALL MACHINED SURFACES  $63 \sqrt{\text{MAX}}$ .  
.XXX =  $\pm .005$  .XX =  $\pm .01$  FRACTIONAL =  $\pm 1/64$   
◎ .002 MAX. TIR. ANG.  $\pm 1/2^\circ$  ⊥ AXIS .001

THIRD ANGLE PROJECTION	DWN	LAP	03/03/03
	CHKD	SJS	03/04/03
	APPR	FSH	03/04/03



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TITLE <b>HN PLUG FOR CABLE GROUP 4, 4A</b>	
MATERIAL: SEE NOTE 2.0	FINISH: SEE NOTE 3.0
CAGE CODE: 50896	DWG NO. <b>OL-59D-1</b>
SCALE: 2:1	REV. <b>B</b>