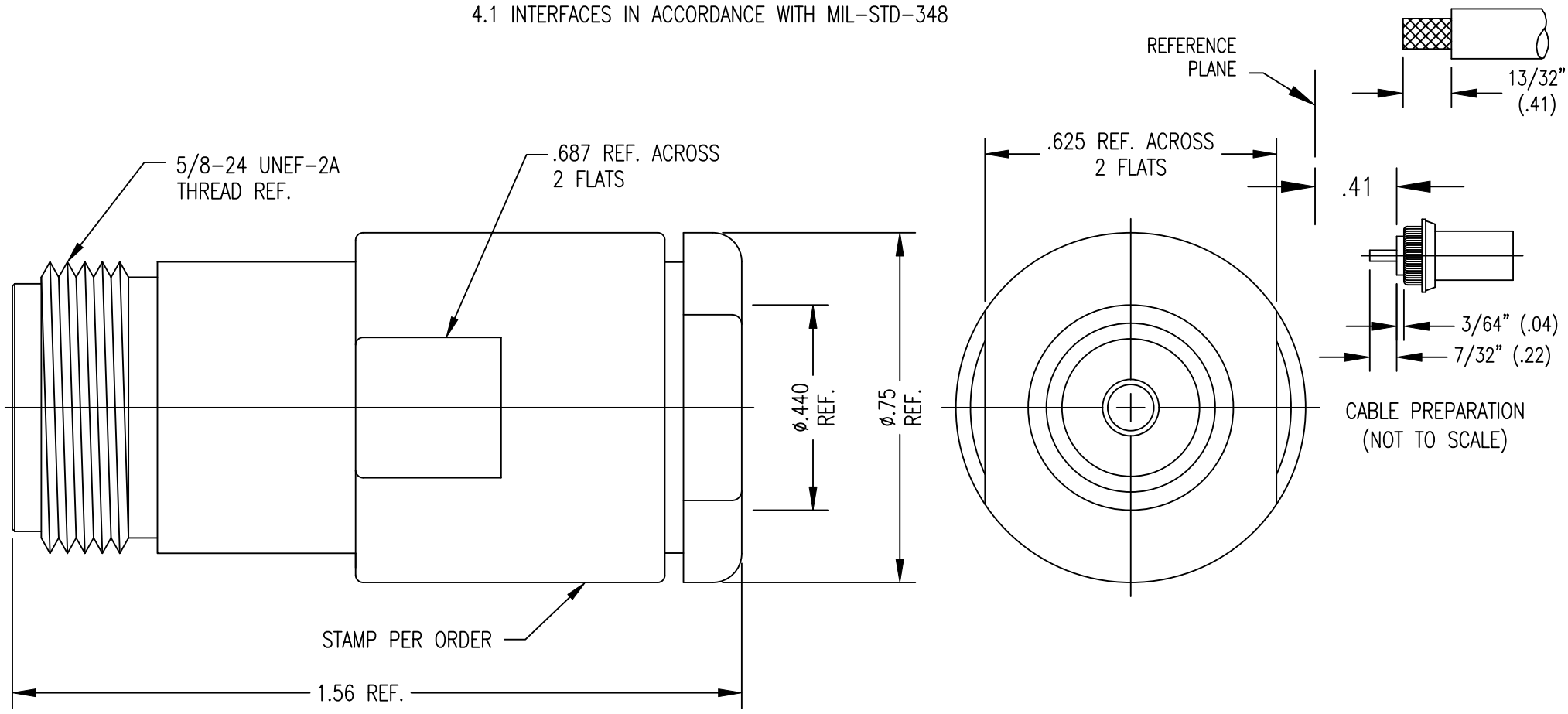
1.0 PERFORMANCE
1.1 FREQUENCY RANGE: DC–11GHz
1.2 VOLTAGE RATING: 1000V RMS (sea level)
1.3 NOMINAL IMPEDANCE: 50 OHMS
1.4 DWV: 2500 V RMS @ 60 Hz (sea level)
1.5 TEMPERATURE RANGE: –65°C TO +165°C
2.0 MATERIALS:
2.1 DIELECTRICS: TEFLON, ASTM–B–1710
2.2 CONTACT: BERYLLIUM COPPER ASTM–B–196
2.3 ALL OTHER METAL PARTS: BRASS, ASTM–B–16
2.4 GASKET: SILICONE 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 INTERFACES IN ACCORDANCE WITH MIL–STD–348

DWG NO.	REV.
OL–23E–1	A

PLATING VARIATIONS

PART NUMBER	BODY	CONTACT
UG–23E/U	NICKEL	SILVER

DO NOT SCALE DRAWING



Rev.	Revisions	Disp.	Date	Dwn.	Appd.
A	RELEASE OL	NEW	1/29/24		

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	06/12/00
CHKD	SJS	12/07/00
APPR	JO	12/11/00

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TITLE N JACK, STRAIGHT FOR RG–8 & 9/U CABLE

MATERIAL: SEE NOTE 2.0

FINISH: SEE NOTE 3.0

CAGE CODE: 50896

SCALE X:X

DWG NO. OL–23E–1

REV. A