

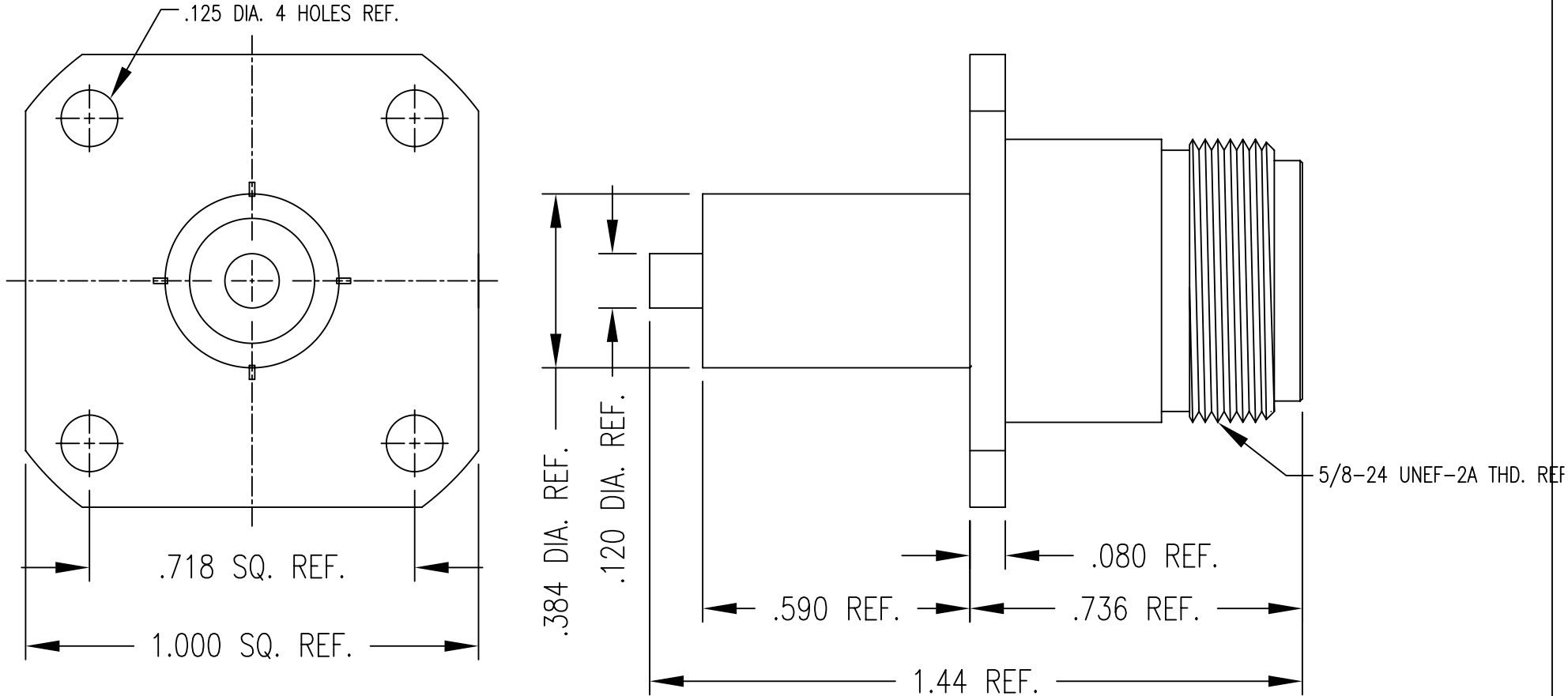
- 1.0 PERFORMANCE
 1.1 FREQUENCY RANGE: DC-11GHz
 1.2 VOLTAGE RATING: 1000V RMS (sea level)
 1.3 NOMINAL IMPEDANCE: 50 OHMS
 1.4 DWV: 2500 V RMS @ 60 Hz (sea level)
 1.5 TEMPERATURE RANGE: -65°C TO +165°C
 2.0 MATERIALS
 2.1 DIELECTRIC: PTFE

- 2.2 CONTACT: BERYLLIUM COPPER
 2.3 ALL OTHER METAL PARTS: BRASS
 3.0 FINISHES : SEE TABLE
 4.0 MECHANICAL
 4.1 INTERFACE IN ACCORDANCE WITH MIL-STD-348

DWG NO. OL-0406-195-1		REV. B
PART NUMBER	BODY	CONTACT
0406-195	200 Ag/Cu	30 Au/Cu
0406-195 AL	ALBALOY	30 Au/Cu
0406-195 Ni/GOLD	NICKEL	30 Au/Cu
0406-195-NH	NICKEL	30 Au/Ni

PLATING PER SAN-TRON SPEC. 7.3.1-8

DO NOT SCALE DRAWING



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



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TITLE N PANEL RECEPTACLE, F, EXTENDED
 PROBE & DIELECTRIC

MATERIAL:
 SEE NOTES

FINISH:
 SEE TABLE

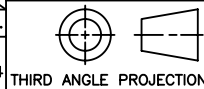
CAGE CODE: 50896

DWG NO.
OL-0406-195-1

REV.
B

SCALE X:X

Rev.	Revisions	Disp.	Date	Dwn.	Appd.
B	UPDATED PLATING TABLE, TITLE BLOCK	NEW	11/12/09	JTH	FSH
A	ORIGINAL	NEW	3/19/99		
Ref.:	REMOVE ALL BURRS AND SHARP EDGES .005 MAX.	INTERPRET PER	ASME Y14.5M-1994		
SK-					



DWN	MM	3/19/99
CHKD	SJS	3/22/99
APPR		