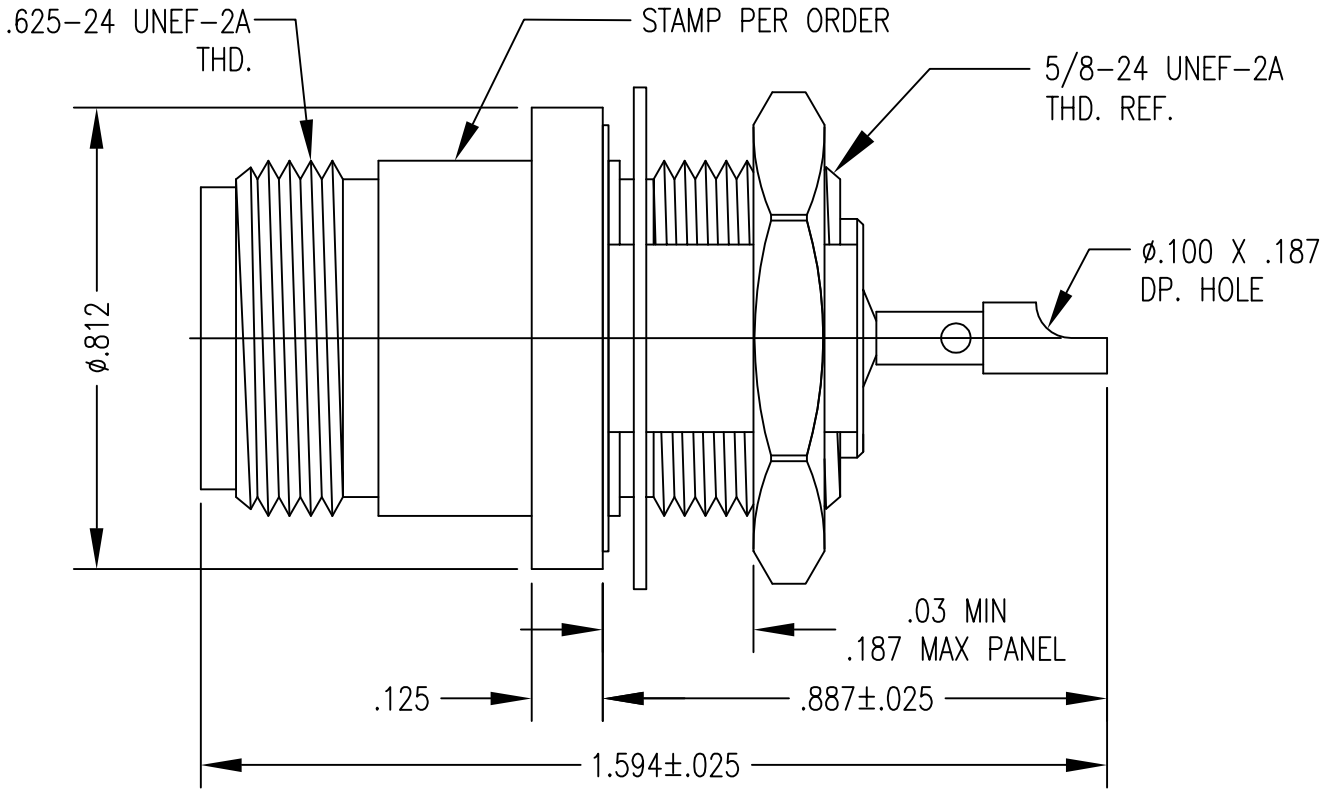
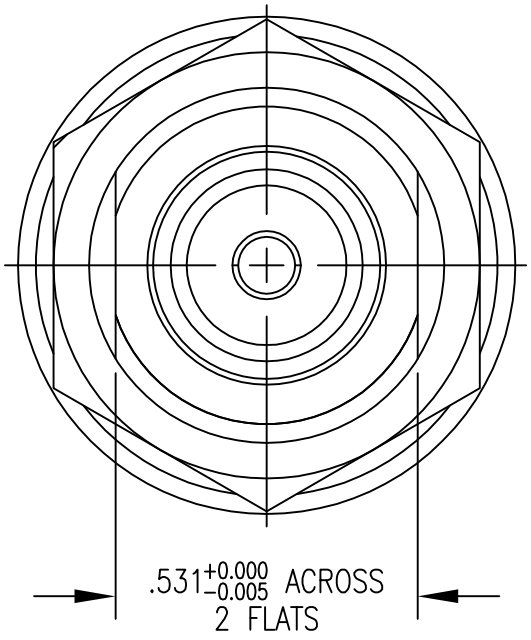
1.0 PERFORMANCE
1.1 FREQUENCY RANGE: DC–4GHz
1.2 VOLTAGE RATING: 500V RMS (sea level)
1.3 NOMINAL IMPEDANCE: 50 OHMS
1.4 DWV: 1500 V RMS @ 60 Hz (sea level)
1.5 TEMPERATURE RANGE: –65°C TO +165°C
2.0 MATERIALS
2.1 DIELECTRIC: TEFLON, ASTM–D–1710
2.2 CENTER CONTACT: BRASS, ASTM–B–16 AND BERYLLIUM COPPER ASTM–B–196
2.3 LOCK WASHER: PHOSPHOR BRONZE
2.5 ALL OTHER METAL PARTS: BRASS, ASTM–B–16
2.6 GASKET: SILICON RUBBER, ZZ–R 765, GR. 50 (RED)
2.7 HERMETIC SEAL: NICKEL STEEL CENTER CONDUCTOR, C.R. STEEL EYLET, CORNING 7052 GLASS
3.0 FINISHES
3.1 CONTACT: SEE TABLE
3.2 ALL OTHER METAL PARTS: SEE TABLE
4.0 MECHANICAL
4.1 INTERFACE IN ACCORDANCE WITH MIL–C–71A
4.2 PRESSURIZED TO 30 PSI

DWG NO.	REV.
OL–0407–17–1	C

PLATING VARIATIONS

PART NUMBER	BODY	CONTACT
0407–17–NS	NICKEL	SILVER





DO NOT SCALE DRAWING

Rev.	Revisions	Disp.	Date	Dwn.	Appd.
C	REDRAWN TO REFLECT ACTUAL		03/15/04	DT	FSH
B	SOLDER CUP POSITION		2/20/04	FSH	FSH
A	ORIGINAL		02/12/04		

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	DT	02/12/04
CHKD	SJS	02/12/04
APPR	FSH	02/12/04

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TITLE: TYPE "N" BULKHEAD MOUNTED PRESSURIZED RECEPTACLE

MATERIAL: SEE NOTE 2.0

FINISH: SEE NOTE 3.0

CAGE CODE: 50896

SCALE X:X

DWG NO. OL–0407–17–1 REV. C