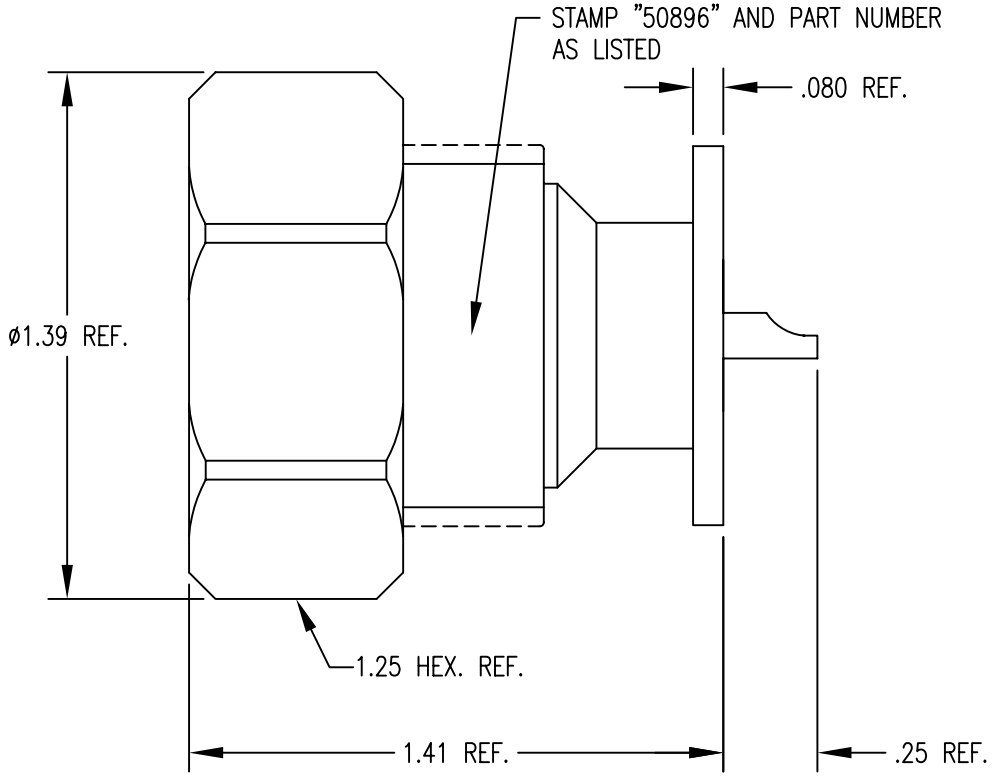
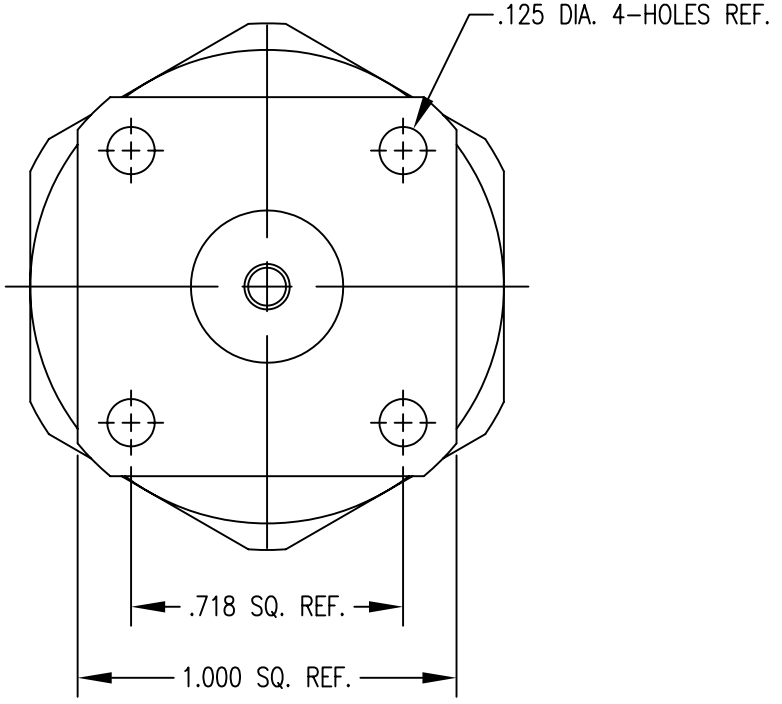
DWG NO.	REV.
OL–1912–01–1	C

PLATING VARIATIONS		
PART NUMBER	BODY	CONTACT
1912–01	SILVER	GOLD
1912–01–AG	ALBALOY	GOLD

1.0 PERFORMANCE
1.1 FREQUENCY RANGE: DC–7.5GHz
1.2 VOLTAGE RATING: 2700V RMS (sea level)
1.3 NOMINAL IMPEDANCE: 50 OHMS
1.4 DWV: 4000 V RMS @ 60 Hz (sea level)
1.5 TEMPERATURE RANGE: –55°C TO +155°C
1.6 INSULATION RESISTANCE: 10000 MEGOHMS MIN.
2.0 MATERIALS
2.1 DIELECTRICS: TEFLON, ASTM–D–1710
2.1 DIELECTRICS: TEFLON, ASTM–D–1710
2.2 ALL OTHER METAL PARTS: BRASS, ASTM–B–16
2.3 GASKET: SILICON RUBBER, ZZ–R–765, GR.50
3.0 FINISHES
3.1 CENTER CONTACTS: SEE TABLE
3.2 ALL OTHER METAL PARTS: SEE TABLE
4.0 MECHANICAL
4.1 INTERFACE IN ACCORDANCE WITH PER IEC 169–4





DO NOT SCALE DRAWING

Rev.	Revisions	Disp.	Date	Dwn.	Appd.
C	REDRAWN ON NEW FORMAT		10/16/03	LAP	FSH
A	ORIGINAL	NEW	4/15.98		

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	MM	4/15/98
CHKD	SJS	4/15/98
APPR	JTO	4/15/98

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TITLE
7/16 FEMALE PANEL RECEPTACLE

MATERIAL: SEE TABLE
FINISH: SEE TABLE

CAGE CODE: 50896
SCALE X:X

DWG NO. OL–1912–01–1 REV. C