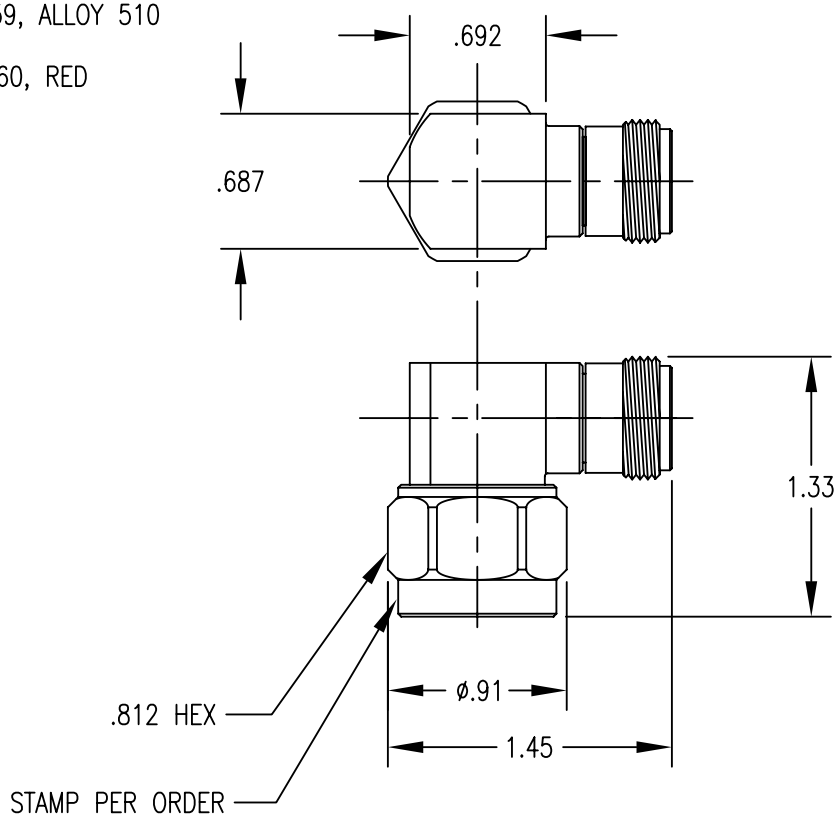
DWG NO.			REV.
OL–0410–46–1			A
PART NUMBER	BODY	CONTACT	C–NUT
0410–46–NJ	NICKEL	Au / Ni	NICKEL

1.0 PERFORMANCE: (sea level)
1.1 FREQUENCY RANGE: DC–4 GHz
1.2 VSWR: TBD
1.3 VOLTAGE RANGE: 1000V RMS
1.4 NOMINAL IMPEDANCE: 50 OHMS
1.5 DWV: 2000V RMS @ 60Hz
1.6 TEMPERATURE RANGE: –40°C TO +125°C
2.0 MATERIALS
2.1 DIELECTRIC: REXOLITE, #1422, LP–516, E2
2.2 CENTER CONTACT: BeCu ASTM–B–196 & BRASS ASTM–B–16
2.3 LOCKING RING: PHOSPHOR BRONZE, ASTM–B–159, ALLOY 510
2.4 ALL OTHER METAL PARTS: BRASS, ASTM–B–16
2.5 GASKET: SILICON RUBBER, ZZ–R–765, GR. 50–60, RED
3.0 FINISHES: PER TABLE
4.0 MECHANICAL
4.1 INTERFACE MATES WITH MIL–STD–348

DO NOT SCALE DRAWING



Rev.	Revisions	Disp.	Date	Dwn.	Appd.
A	RELEASE	NEW	5/9/08		

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	FSH	5/8/08
CHKD	SJS	5/8/08
APPR	FSH	5/9/08

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TITLE: RIGHT ANGLE ADAPTER, REXOLITE
N MALE : N FEMALE

MATERIAL: SEE NOTE 2.0
FINISH: SEE NOTE 3.0
CAGE CODE: 50896
SCALE X:X
DWG NO. OL–0410–46–1
REV. A