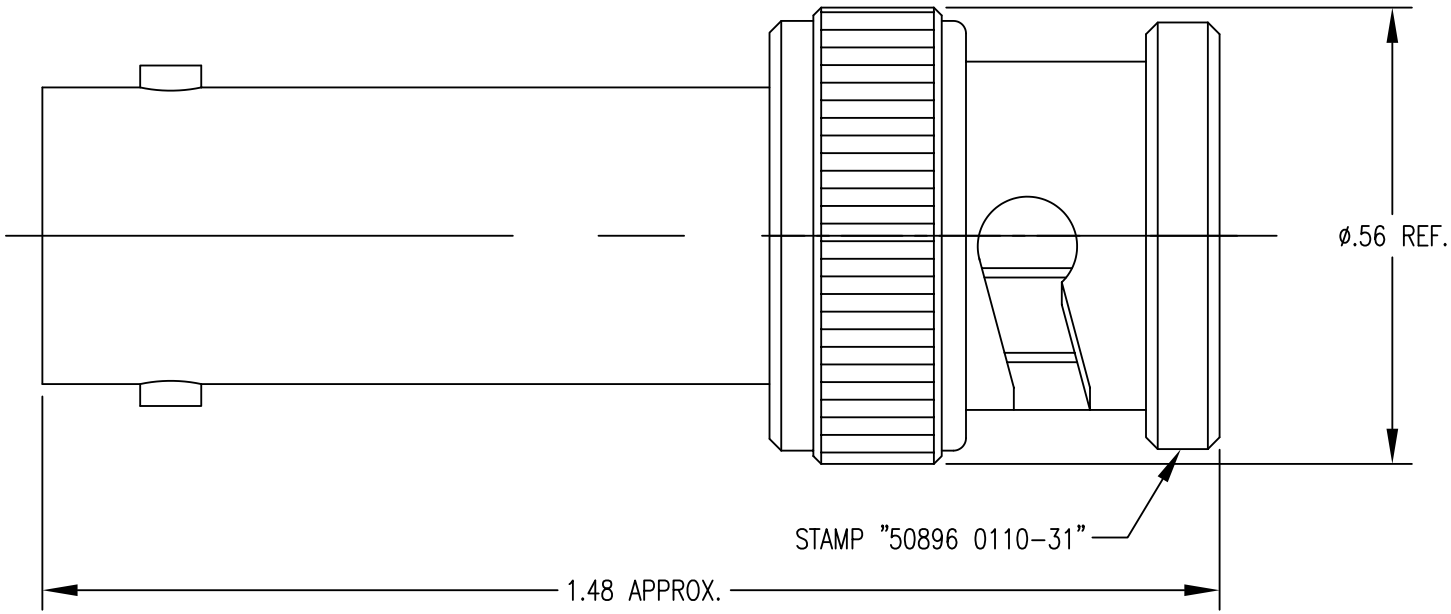
DWG NO.	REV.
OL–0110–31–1	A

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 CONTACT: BRASS PER ASTM–B–16
2.3 SPRING WASHERS: BERYLLIUM COPPER, ASTM–B–194
2.4 ALL OTHER METAL PARTS: BRASS PER ASTM–B–16
2.5 GASKET: SILICON RUBBER, ZZ–R 765, GR. 50 (RED)
3.0 FINISHES
3.1 CONTACT: SILVER PLATED
3.2 ALL OTHER METAL PARTS: NICKEL PLATED
4.0 MECHANICAL
4.1 INTERFACE IN ACCORDANCE WITH MIL–STD–348



Rev.	Revisions	Date	Dwn.	Appd.
A	ORIGINAL			

RECOM. STOCK SIZE	FT/M PCS	QTY REQD

PROPRIETARY
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REMOVE ALL BURRS AND SHARP EDGES .005 MAX.
UNLESS OTHERWISE STATED
ALL DIMENSIONS ARE IN INCHES
AND APPLY AFTER PLATING

UNSPECIFIED TOL.
DEC. ± .005
FRAC. ± 1/64
ANG. ± 1/2°

DWN	JMB	3/28/01
CHKD		
APPR		

CONCENTRICITY .004 TIR
ALL MACHINED SURFACES 63√

SAN • TRON, INC.
4 NEWBURYPORT TPK, IPSWICH, MA 01938

TITLE BNC(M) TO BNC(F) STRAIGHT ADAPTER

MATERIAL: SEE NOTE 2.0
FINISH: SEE NOTE 3.0

FSCM NO. 50896
SCALE 4:1

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