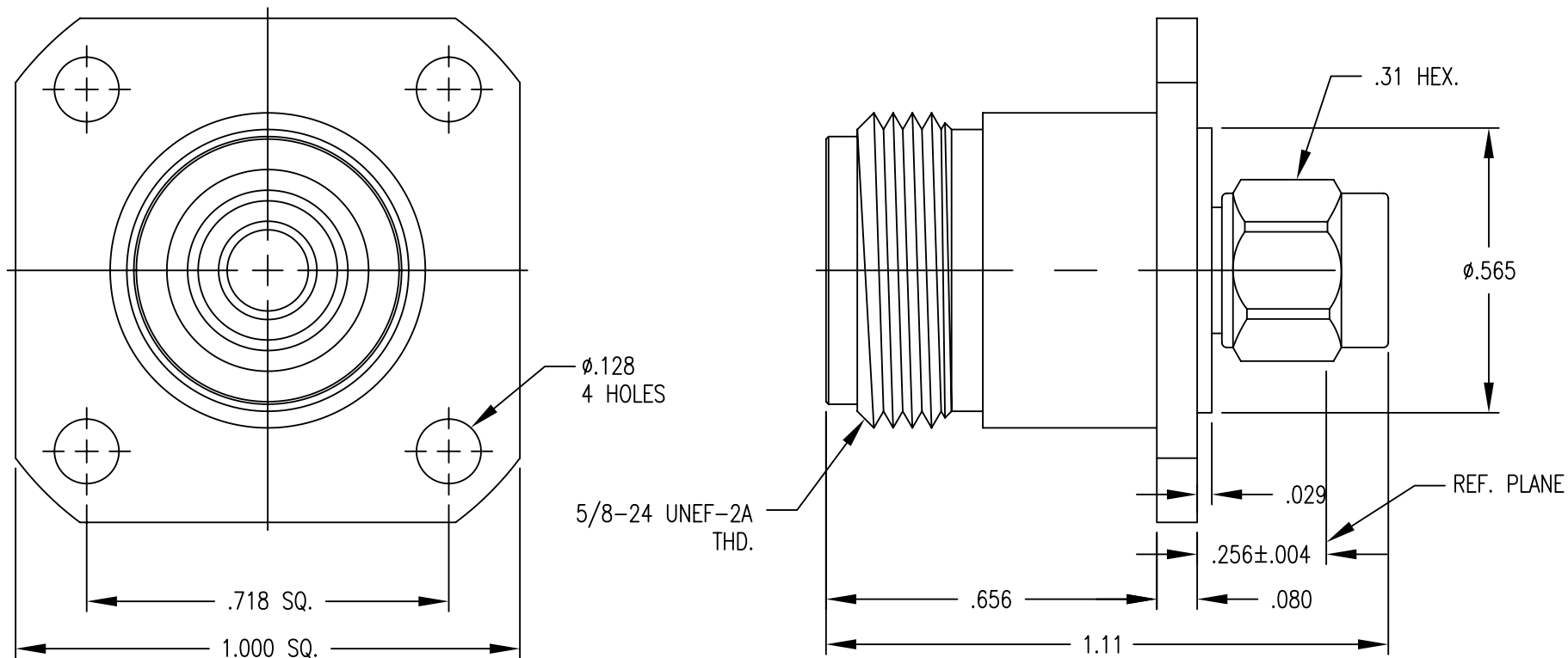


- 1.0 PERFORMANCE
 1.1 FREQUENCY RANGE: DC-11GHz
 1.1 VSWR: (1.10, 3 GHz), (1.17, 6 GHz), (1.32, 11 GHz)
 1.2 VOLTAGE RANGE: 500V RMS (sea level)
 1.3 NOMINAL IMPEDANCE: 50 OHMS
 1.4 DWV: 1500V RMS @ 60Hz (sea level)
 1.5 TEMPERATURE RANGE: -65°C TO +165°C
 2.0 MATERIALS
 2.1 DIELECTRIC: TEFLON, ASTM-D-1710
 2.2 CENTER CONTACT: BERYLLIUM COPPER, ASTM-B-16

- 2.3 LOCKING RING: BERYLLIUM COPPER, ASTM-B-194
 2.4 ALL OTHER METAL PARTS: BRASS, ASTM-B-16
 2.5 GASKET: SILICON RUBBER, ZZ-R-765, GR. 50, RED
 3.0 FINISHES
 3.1 CENTER CONTACT: GOLD PLATED
 3.2 ALL OTHER METAL PARTS: NICKEL PLATED
 4.0 MECHANICAL
 4.1 INTERFACES PER MIL-STD-348
 4.2 REF 0910-69 AS ALTERNATIVE ASSEMBLY

DWG NO. OL-0910-58-1 REV. A



PROPRIETARY
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 PROPRIETARY TO SAN*TRON INC. IT MUST NOT BE
 REPRODUCED OR DISCLOSED TO OTHERS OR USED IN
 ANY OTHER WAY, IN WHOLE OR PART EXCEPT AS
 AUTHORIZED IN WRITING BY SAN*TRON INCORPORATED.

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

UNSPECIFIED TOL.

.XX ± .020

.XXX ± .005

ANG. ± 1/2°

DWN

JMB

8/15/02

CHKD

SJS

8/15/02

APPR

CHS

8/15/02

CONCENTRICITY .004 TIR
 ALL MACHINED SURFACES



SAN • TRON, INC.

4 NEWBURYPORT TPK, IPSWICH, MA 01938

TITLE ADAPTER, STRAIGHT, PANEL
 MOUNT, SMA (M) TO N (F)

MATERIAL:

SEE NOTE 2.0

FINISH:

SEE NOTE 3.0

FSCM NO. 50896

SCALE 4:1

DWG NO.

OL-0910-58-1

REV.

A

A	ORIGINAL	8/15/02			
Rev.	Revisions	Date	Dwn.	Appd.	
	RECOM. STOCK SIZE	FT/M PCS	QTY REQD		