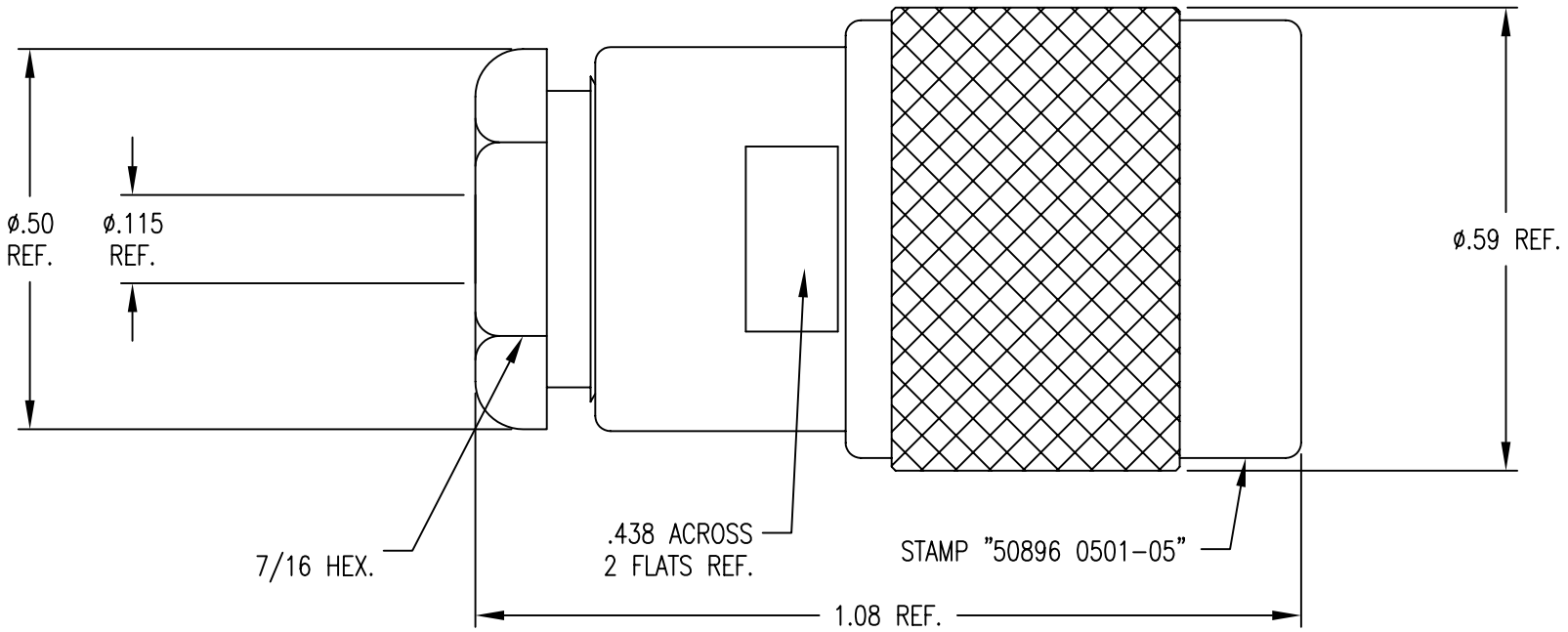
DWG NO.	REV.
OL-0501-05-1	A

1.0 PERFORMANCE
1.1 FREQUENCY RANGE: DC-11GHz
1.2 VOLTAGE RATING: 500 V 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 PER ASTM-B-16
2.3 LOCKING RING: PHOSPHOR BRONZE, ASTM-B-159, ALLOY 510
2.4 OTHER METAL PARTS: BRASS PER ASTM-B-16
2.5 GASKETS: SILICON RUBBER, ZZ-R-765, GR. 50, RED
3.0. FINISHES
3.1 CENTER CONTACT: SILVER PLATED
3.2 ALL OTHER METAL PARTS: NICKEL PLATED
4.0 MECHANICAL
4.1 INTERFACE: IN ACCORDANCE WITH MIL-STD-348
4.2 CABLE ASSEMBLY INSTRUCTION: B-03



Rev.	Revisions	Date	Dwn.	Appd.
A	ORIGINAL	10/21/03		

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	DWN	RD	10/21/03
FRAC. ± 1/64	CHKD	SJS	
ANG. ± 1/2°	APPR	FSH	10/21/03

CONCENTRICITY .004 TIR
ALL MACHINED SURFACES 63

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

TITLE TNC PLUG, STRAIGHT, CLAMP FOR FOR RG-174, 188 &316/U CABLES

MATERIAL:	FINISH:
SEE NOTE 2.0	SEE NOTE 3.0

FSCM NO. 50896	DWG NO. OL-0501-05-1	REV. A
SCALE 4:1		