

1.0 PERFORMANCE

- 1.1 VOLTAGE RANGE: 1000V RMS (sea level)
- 1.2 NOMINAL IMPEDANCE: 50 OHMS
- 1.3 DWV: 2500V RMS @ 60Hz (sea level)
- 1.4 TEMPERATURE RANGE: -65°C TO +165°C

2.0 MATERIALS

- 2.1 DIELECTRIC: TEFLON, ASTM-D-1710
- 2.2 CENTER CONTACT: BRASS, ASTM-B-16

- 2.3 CRIMP FERRULE: DHP SOFT COPPER, CDA 122, SOFT TEMPER

- 2.4 LOCKING RING: PHOSPHOR BRONZE, ASTM-B-159, ALLOY 510

- 2.5 ALL OTHER METAL PARTS: BRASS, ASTM-B-16

- 2.6 GASKET: SILICON RUBBER, ZZ-R-765, GR. 50, RED

- 2.7 SHRINK SLEEVE: THICK WALL POLYOLEFIN, MIL-I-25053/4, CLASS 3

3.0 FINISHES

- 3.1 CENTER CONTACT: GOLD PLATED

- 3.2 ALL OTHER METAL PARTS: NICKEL PLATED

4.0 MECHANICAL

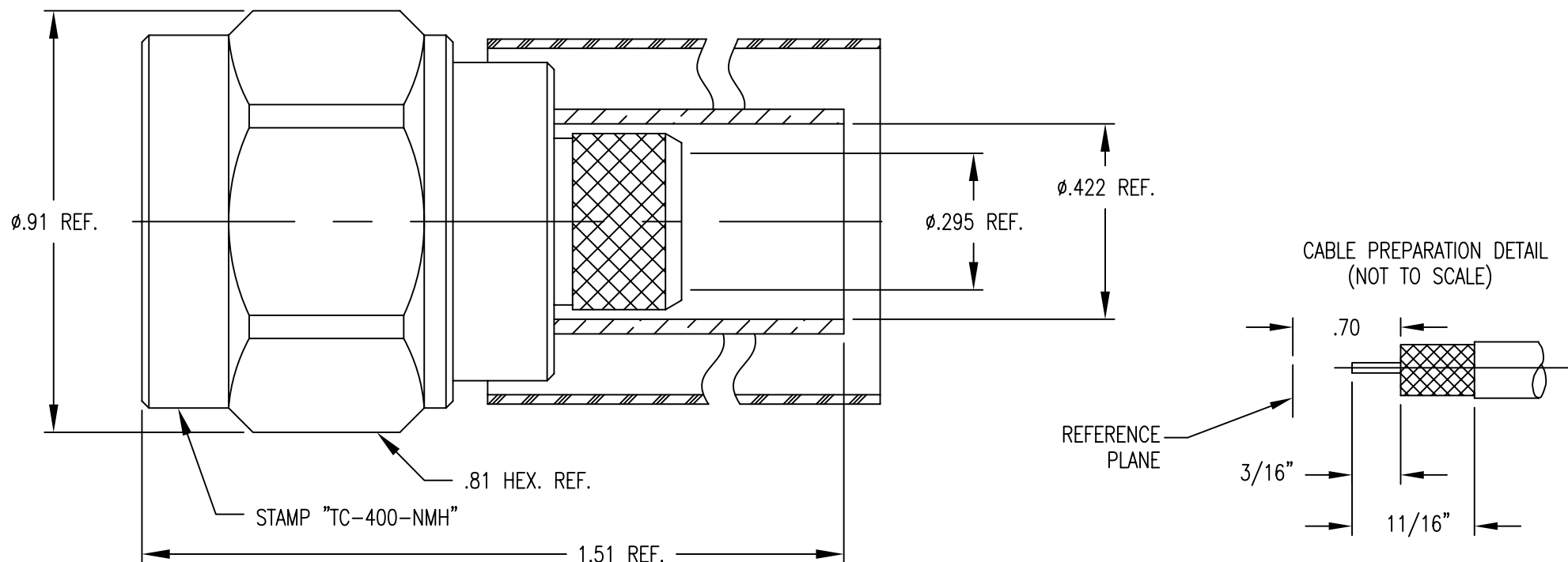
- 4.1 INTERFACE IN ACCORDANCE WITH MIL-STD-348

DWG NO.

OL-0401-96-1

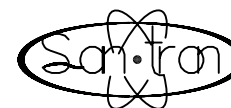
REV.

A



PROPRIETARY

THIS DRAWING CONTAINS CONFIDENTIAL INFORMATION 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.



SAN • TRON, INC.

4 NEWBURYPORT TPK, IPSWICH, MA 01938

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

TITLE TYPE N PLUG, STRAIGHT, CRIMP
FOR TIMES LMR-400 CABLE

MATERIAL:

SEE NOTE 2.0

FINISH:

SEE NOTE 3.0

FSCM NO. 50896

DWG NO.

OL-0401-96-1

REV.

A

SCALE 3:1

UNSPECIFIED TOL.
DEC. $\pm .005$
FRAC. $\pm 1/64$
ANG. $\pm 1/2^\circ$

DWN	JMB	8/7/01
CHKD	SJS	9/21/01
APPR	JO	11/5/01

CONCENTRICITY .004 TIR
ALL MACHINED SURFACES $\checkmark$

Rev.	Revisions	Date	Dwn.	Appd.
A	ORIGINAL	11/5/01		
RECOM.	STOCK SIZE	FT/M PCS	QTY REQD	