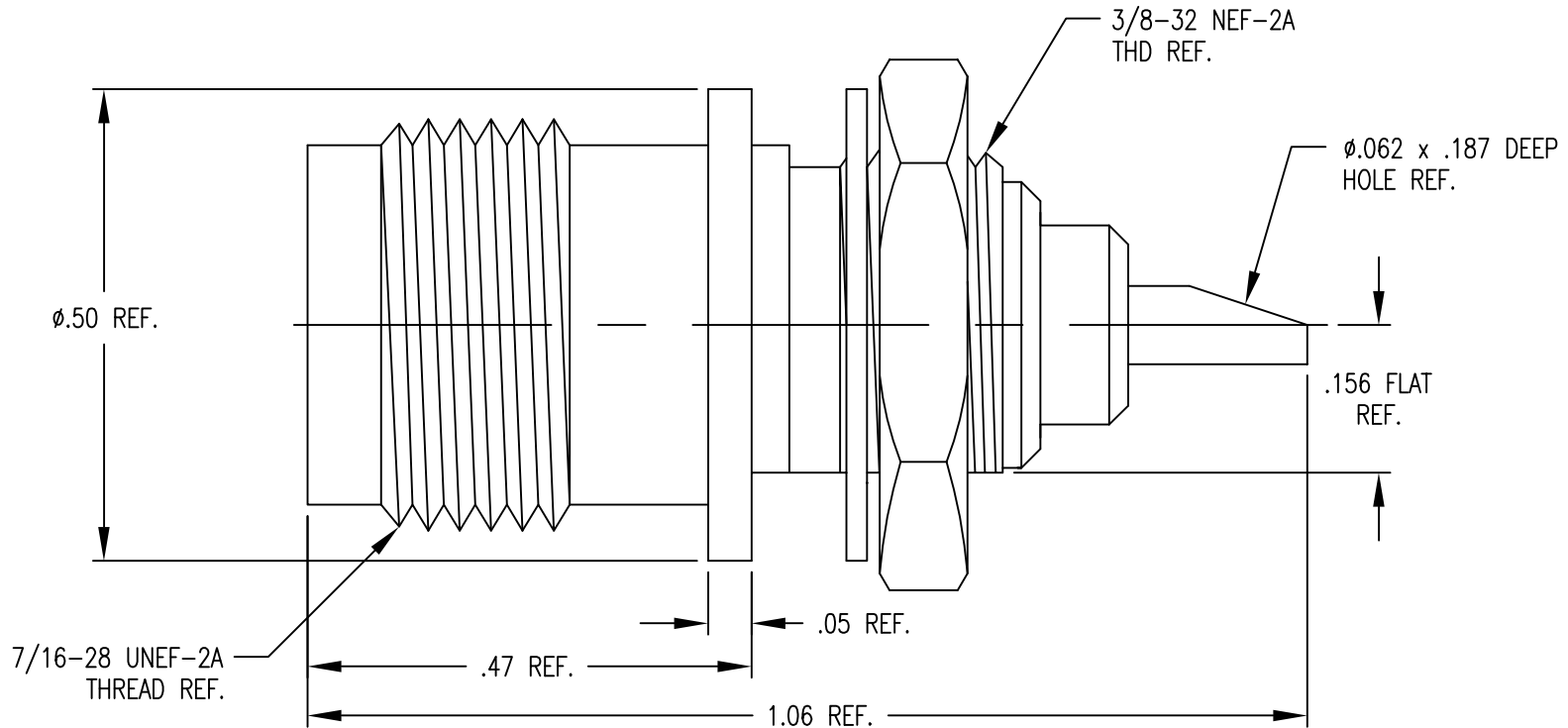


- 1.0 PERFORMANCE  
 1.1 FREQUENCY RANGE: DC-11GHz  
 1.2 VOLTAGE RATING: 500V RMS (sea level)  
 1.3 NOMINAL IMPEDANCE: 50 OHMS  
 1.4 DWV: 1500 V RMS @ 60 Hz (sea level)  
 1.5 TEMPERATURE RANGE: -65°C TO +165°C  
 2.0 MATERIALS

- 2.1 DIELECTRIC: TEFLON, ASTM-D-1710  
 2.2 CENTER CONTACT: BERYLLIUM COPPER ASTM-B-196  
 2.3 OTHER METAL PARTS: BRASS PER ASTM-B-16  
 3.0. FINISHES  
 3.1 CENTER CONTACT: SEE CHART  
 3.2 ALL OTHER METAL PARTS: SEE CHART  
 4.0 MECHANICAL  
 4.1 INTERFACE: IN ACCORDANCE WITH MIL-STD-348

DWG NO. OL-0507-01\*-1 REV. A

* STI PART NO.	BODY PLATING	CONTACT PLATING
0507-01-1	NICKEL	GOLD
0507-01-1 NI/SI	NICKEL	SILVER
0507-01-1 SI	SILVER	SILVER



A	ORIGINAL	5/15/00		
Rev.	Revisions	Date	Dwn.	Appd.
	RECOM. STOCK SIZE	FT/M PCS	QTY REQD	

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.

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

UNSPECIFIED TOL.	DWN	JMB	5/15/00
DEC. ± .005	CHKD		
FRAC. ± 1/64	APPR		
ANG. ± 1/2°			

CONCENTRICITY .004 TIR  
 ALL MACHINED SURFACES  $\checkmark$

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

*San-tron*

TITLE TNC RECEPTACLE

MATERIAL: SEE NOTE 2.0 FINISH: SEE CHART

FSCM NO. 50896 DWG NO. OL-0507-01\*-1 REV. A

SCALE 5:1