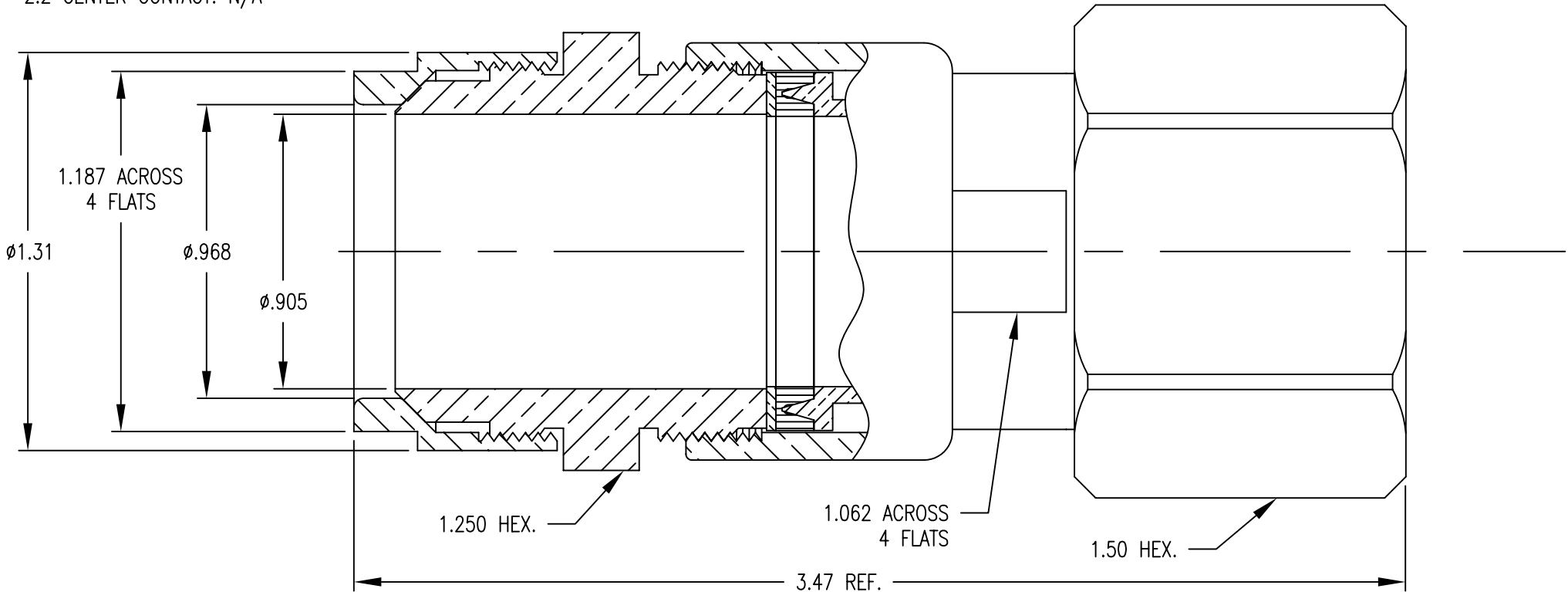


- 1.0 PERFORMANCE
- 1.1 FREQUENCY RANGE: DC-1 GHz
- 1.2 VOLTAGE RANGE: 5000V RMS (sea level)
- 1.3 NOMINAL IMPEDANCE: 50 OHMS
- 1.4 DWV: 5000V RMS @ 60Hz (sea level)
- 1.5 TEMPERATURE RANGE: -65°C to +165°C
- 2.0 MATERIALS
- 2.1 OUTER CONTACT: PHOSPHOR BRONZE, ASTM-B-139, ALLOY B2
- 2.2 CENTER CONTACT: N/A

- 2.3 LOCKING RING: PHOSPHOR BRONZE, ASTM-B-159, ALLOY 510
- 2.4 OTHER METAL PARTS: BRASS, ASTM-B-16
- 2.5 GASKET: SILICON RUBBER, ZZ-R-765, GR. 50, RED
- 2.6 O-RING: AN 6227-17, CLASS B
- 3.0 FINISHES: SEE TABLE
- 4.0 MECHANICAL
- 4.1 INTERFACE IN ACCORDANCE WITH MIL-STD-348
- 4.2 CABLE ASSEMBLY INSTRUCTION: FIGURE E-06

DWG NO. OL-154A-1		REV. A
PART NUMBER	PLATING	
UG-154A/U	NICKEL	
UG-154A/U SI	SILVER	

PLATE PER STI 7.3.1-8



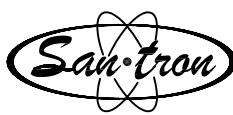
A	ORIGINAL	8/29/02			
Rev.	Revisions	Date	Dwn.	Appd.	
	RECOM. STOCK SIZE	FT/M PCS	QTY REQD		

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	8/29/02
.XX ± .015	CHKD	FSH	8/29/02
.XXX ± .010	APPR	FSH	8/29/02
FRAC. ± 1/64			

CONCENTRICITY .004 TIR  
ALL MACHINED SURFACES  $\checkmark$  63



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

TITLE	LC SERIES PLUG FOR RG-17 & -18/U CABLES		
MATERIAL:	SEE NOTE 2.0	FINISH:	SEE NOTE 3.0
FSCM NO. 50896	DWG NO.	REV.	
SCALE 2:1	OL-154A-1	A	