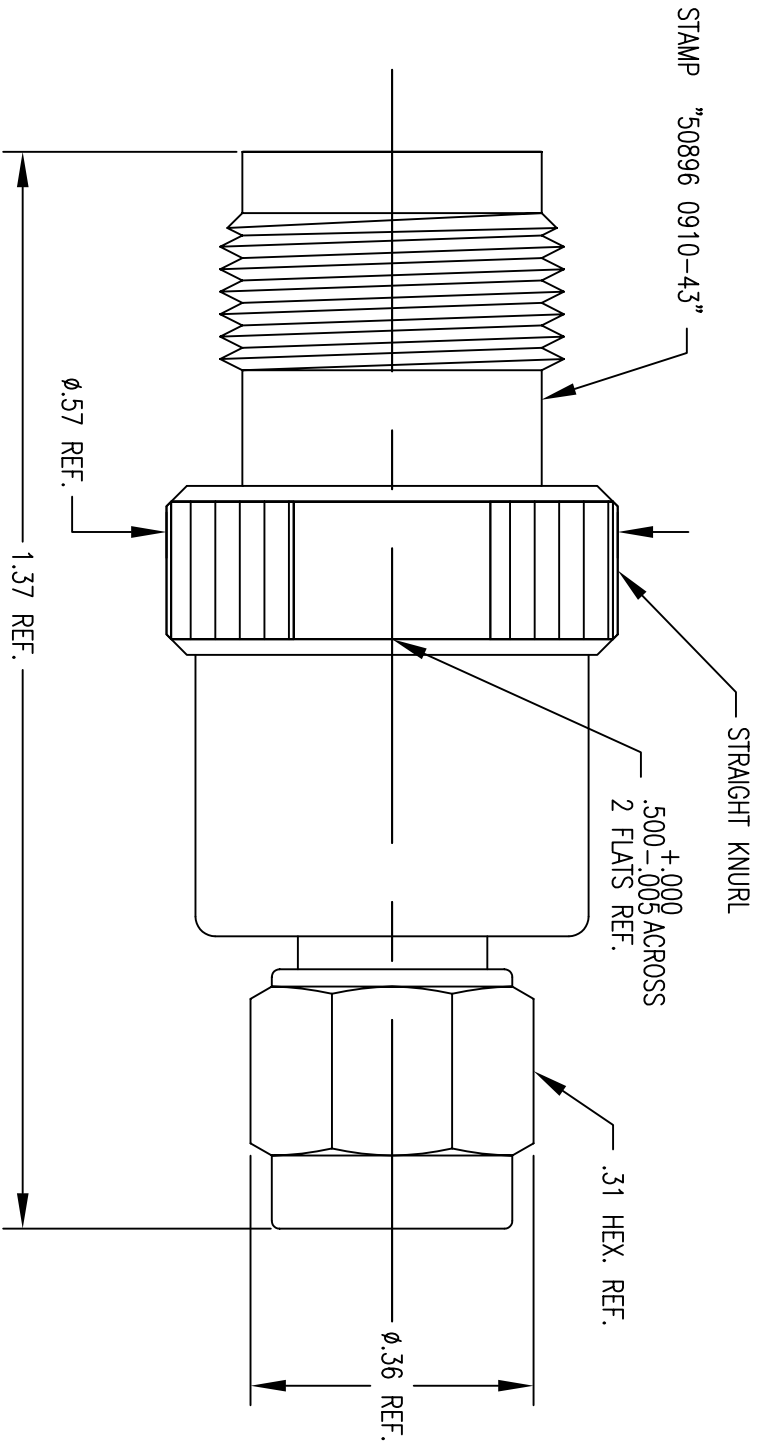


- 1.0 PERFORMANCE
  - 1.1 FREQUENCY RANGE: DC-11 GHz
  - 1.2 VOLTAGE RATING: 500V RMS (see level)
  - 1.3 NOMINAL IMPEDANCE: 50 OHMS
  - 1.4 DWV: 1500V RMS @ 60Hz (see level)
  - 1.5 TEMPERATURE RANGE: -65°C TO +165°C
- 2.0 MATERIALS
  - 2.1 DIELECTRIC: TEFLON, ASTM-D-1710
  - 2.2 CENTER CONTACT: BERYLLIUM COPPER, ASTM-B-196
- 2.3 LOCKING RING: BERYLLIUM COPPER, ASTM-B-196
- 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



DWG NO.	01-0910-43-1	REV.	A
PLATING VARIATIONS			
PART NUMBER	BODY	CONTACT	
0910-43	NICKEL	GOLD	

DO NOT SCALE DRAWING

Rev.	Revisions	Ref.:	Disp.	Date	Dwn.	Appd.
A	ORIGINAL		NEW	8/18/03	✓	✓

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.

UNLESS OTHERWISE SPECIFIED:  
 ALL DIMENSIONS ARE IN INCHES.  
 ALL DIMENSIONS ARE AFTER PLATING.  
 .XXX = ±.005 ALL MACHINED SURFACES 63/ MAX.  
 .XX = ±.01 ANG. ±1/2° FRACTIONAL = 1/164

① 004 MAX. TRI

THIRD ANGLE PROJECTION

DWN	RD	8/19/03
CHKD	SJS	8/19/03
APPR	FSH	8/20/03

**SAN-TRON, INC.**  
 4 NEWBURYPORT TPK. IPSWICH MA USA 01938  
 TEL: 978 - 356 -1585 FAX: 978 - 356 -1573  
 WWW.SANTRON.COM E MAIL: santron@santron.com

**San-Tron**

TITLE: ADAPTER, STARIGHT, TNC (F) - SMA (M)

MATERIAL: SEE NOTE 2.0 FINISH: SEE NOTE 3.0

CAGE CODE: 50896 DWG NO. 01-0910-43-1

SCALE 4:1 REV. A