

1.0 PERFORMANCE

- 1.1 FREQUENCY RANGE: DC-11 GHz
- 1.2 VOLTAGE RATING: 1000V RMS (sea level)
- 1.3 NOMINAL IMPEDANCE: 50 OHMS
- 1.4 DWV: 2500V RMS @ 60Hz (sea level)
- 1.5 TEMPERATURE RANGE: -65°C TO +165°C

2.0 MATERIALS

- 2.1 DIELECTRIC: PTFE
- 2.2 CENTER CONTACT: BRASS

2.3 LOCKWASHER: PHOSPHOR BRONZE

- 2.4 ALL OTHER METAL PARTS: BRASS
- 2.5 GASKET: SILICON RUBBER, ZZ-R-765, GR. 50, RED

3.0 FINISHES

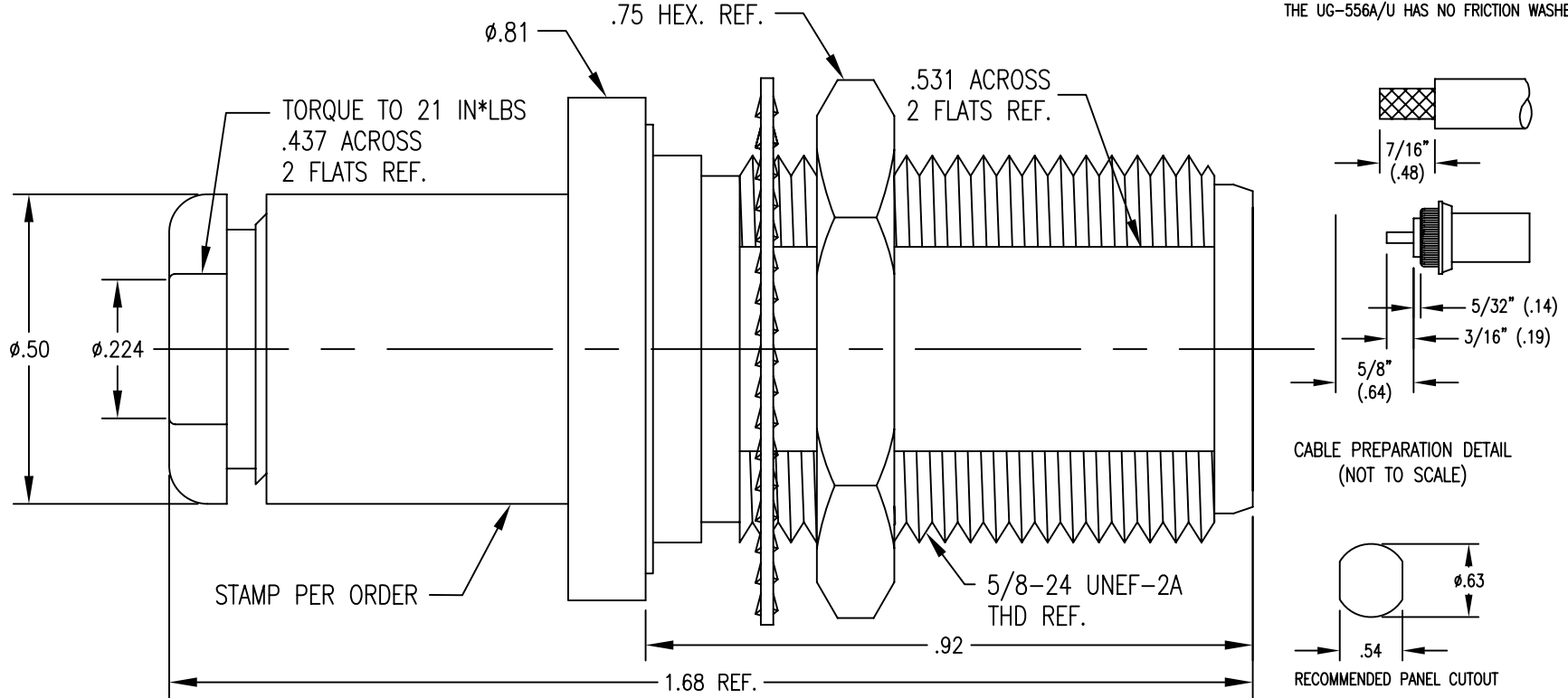
- 3.1 CENTER CONTACT: SEE TABLE
- 3.2 ALL OTHER METAL PARTS: SEE TABLE

4.0 MECHANICAL

- 4.1 INTERFACE IN ACCORDANCE WITH MIL-STD-348

DWG NO. OL-556B-1	REV. B	
PART NUMBER	BODY	CONTACT
UG-556B/U	NICKEL	SILVER
UG-556B/U Ni/GOLD	NICKEL	GOLD
UG-556B/U Si	SILVER	SILVER
UG-556C/U	SILVER	GOLD/Cu
UG-556A/U	NICKEL	SILVER
UG-556C/U-AG	ABALOY	GOLD

PLATING PER SAN-TRON SPEC. 7.3.1-8
 ALL UG-556B AND UG-556 UTILIZE A FRICTION WASHER
 THE UG-556A/U HAS NO FRICTION WASHER



DO NOT SCALE DRAWING


Rev.	Revisions	Disp.	Date	Dwn.	Appd.
B ₁	ADD -AG PLATING CODE	NEW	3/21/11	RJG	
B	UPDATED RF PERFORMANCE, BUSHING, CABLE CLAMP	NEW	10/9/08	JTH	
A	ORIGINAL	NEW	4/27/08		
Ref.:	REMOVE ALL BURRS AND SHARP EDGES .005 MAX.	INTERPRET PER ASME Y14.5M-1994			
SK-					

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, INC.

UNLESS OTHERWISE SPECIFIED:
 ALL DIMENSIONS ARE IN INCHES.
 ALL DIMENSIONS ARE AFTER PLATING.
 .XXX= ±.005 ALL MACHINED SURFACES ⁶⁴ MAX.
 .XX= ±.01 ANG.±1/2° FRACTIONAL= ±1/64
 ◎.004 MAX. TIR. ⊥ AXIS .001

THIRD ANGLE PROJECTION

DWN	DT	4/27/08
CHKD	SJS	4/27/08
APPR	FSH	4/27/08



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

TITLE TYPE N, BULKHEAD JACK FOR
 RG-55, 58/U CABLES

MATERIAL: FINISH:
 SEE TABLE

CAGE CODE: 50896 DWG NO. OL-556B-1

SCALE X:X REV. B