

1.0 PERFORMANCE:
 1.1 FREQUENCY RANGE DC-18 GHz
 1.2 VSWR < 1.15
 1.3 SYSTEM IMPEDANCE 50 OHMS
 1.4 DWV: 1000 Vrms @ 60 Hz (SEA LEVEL)
 1.5 VOLTAGE RATING: 335 Vrms (SEA LEVEL)
 1.6 TEMP RANGE: -65 / +165 °C

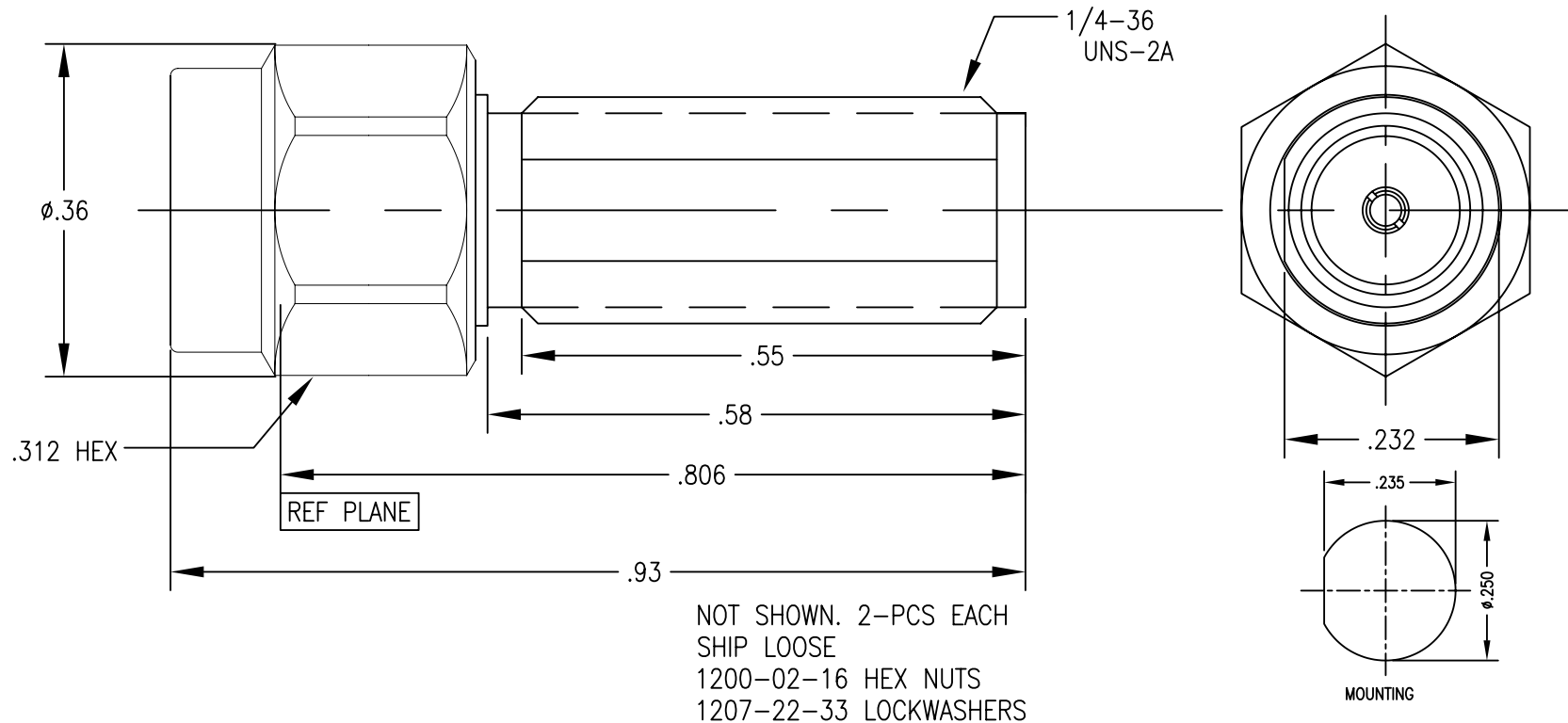
2.0 MATERIALS
 2.1 CONTACT: BeCu
 2.2 LOCKING RING: BeCu
 2.3 LOCKWASHERS: BRONZE
 2.4 OTHER METAL PARTS: BRASS
 2.5 INSULATOR: PTFE
 2.6 GASKET: SILICONE RUBBER OR VITON

3.0 FINISHES: SEE TABLE

4.0 MECHANICAL
 4.1 INTERFACES PER MIL-STD-348
 4.2 COUPLING PROOF TORQUE
 . 15 INCH*LBS MIN
 4.3 COUPLING NUT RETENTION
 . 60 LBS AXIAL
 4.4 CONTACT RETENTION: 6 LBS MIN.
 4.5 DURABILITY: 100 CYCLES

DWG NO.	OL-1210-28-1		REV.	A
PART NUMBER	BODY	CONTACT		
1210-28-NH	NICKEL	GOLD/Ni		

PLATING PER SAN-TRON SPEC. 7.3.1-8



Rev.	Revisions	NEW	10/7/09	Dis.	Date	Dwn.	Appd.
A	RELEASE						
Ref.:	1210-03	REMOVE ALL BURRS AND SHARP EDGES .005 MAX.	INTERPRET PER ASME Y14.5M-1994				

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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= ±1/64 Ⓢ.004 MAX. TIR. ⊥ AXIS .001			
THIRD ANGLE PROJECTION	DWN	FSH	10/6/09
	CHKD	SJS	10/6/09
	APPR	FSH	10/7/09

		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		ADAPTER, STRAIGHT BULKHEAD SMA (M) TO SMA (F)	
MATERIAL:		FINISH:	
SEE NOTES		SEE TABLE	
CAGE CODE: 50896		DWG NO.	
SCALE X:X		OL-1210-28-1	
		REV. A	

DO NOT SCALE DRAWING