

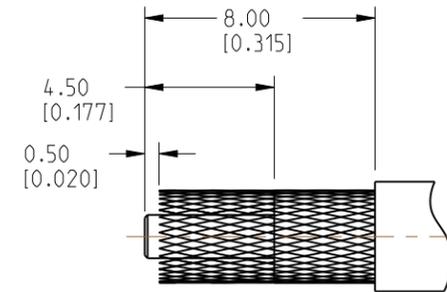
NOTES:

- MATERIALS AND FINISHES:**
 BODY, COUPLING NUT, CONTACT BODY, WASHERS, NUT AND BRAID CLAMP - BRASS, WHITE BRONZE PLATING
 CONTACT - BRASS, GOLD PLATING
 RETAINING RING - STAINLESS STEEL, NATURAL
 GASKETS - SILICONE RUBBER, RED
 INSULATOR - PTFE, NATURAL
- ELECTRICAL:**
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 11 GHz
 C. VSWR: 1.30 MAX.
 D. DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS, MIN.
- MECHANICAL:**
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65°C TO +165°C

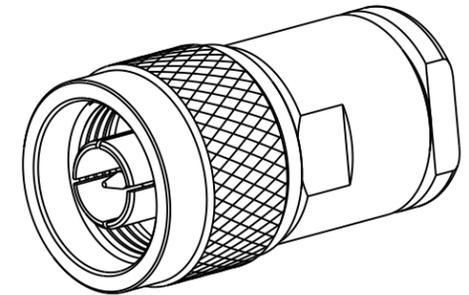
- CABLE ASSEMBLY INSTRUCTIONS:**
 A. TRIM CABLE AS SHOWN.
 B. SLIDE CLAMP NUT, WASHER, GASKET AND BRAID CLAMP OVER CABLE SHEATH.
 C. COMB OUT THE BRAID AND FOLD OUT, TRIM EXCESS BRAID.
 D. CRIMP CONTACT TO CABLE CENTER CONDUCTOR WITH .100" HEX DIE
 E. SLIDE SUB-ASSEMBLY TO THE REAR SIDE OF THE BODY AND TIGHTEN WITH PROPER SPANNER. MAKE ENSURE INTERFACE DIMENSIONS TO MEET.

5 SHOWS CABLE ENTRY DIMENSIONS.

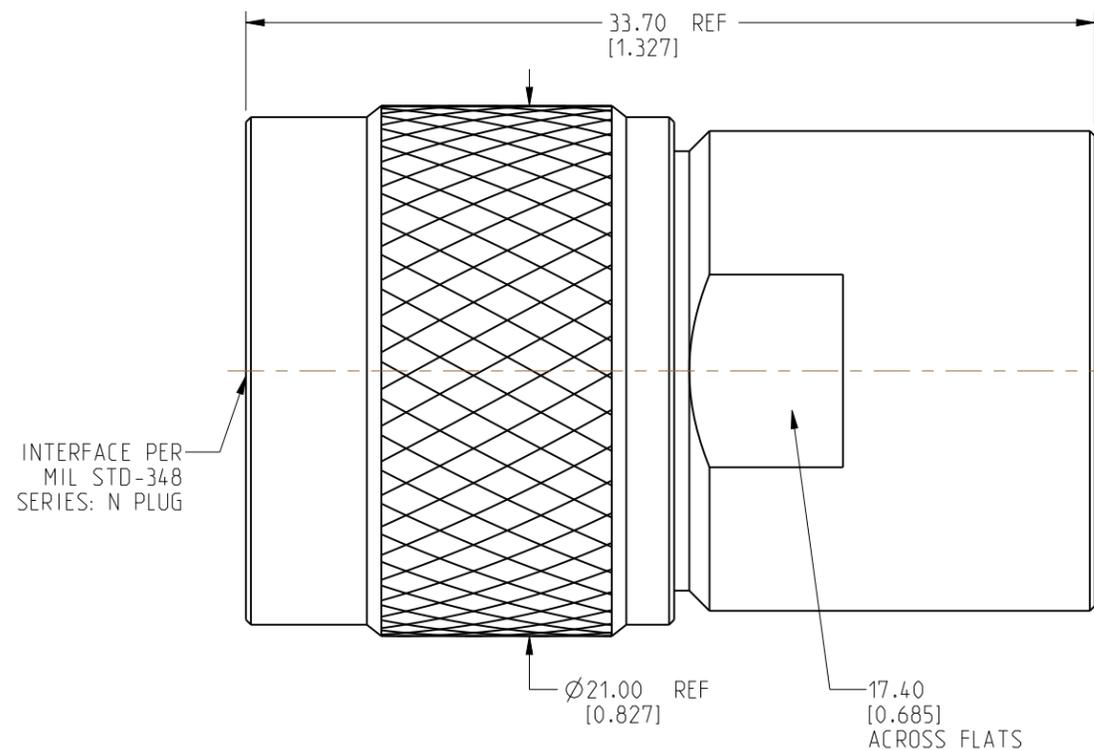
REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
NC	INITIAL RELEASE	--	--	--
A	UPDATE DRAWING FORMAT	06/05/03	--	GRS
B	SYNCH ARFA, DANBURY DRAWING AND NOTES UPDATED	30-MAR-23	16626	SH



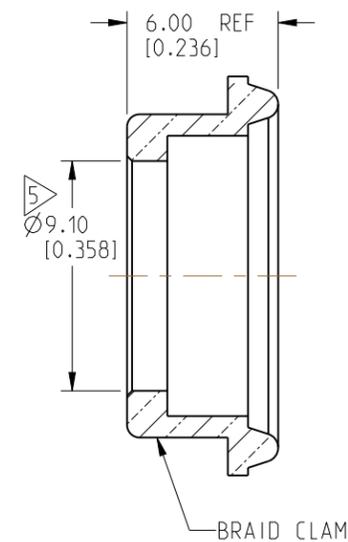
RECOMMENDED CABLE STRIPPING DIMENSIONS



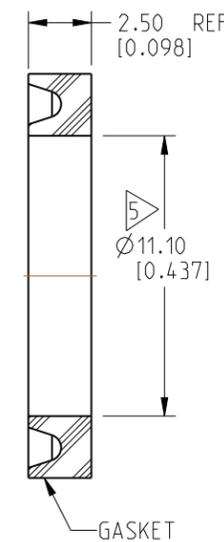
SCALE 1.500



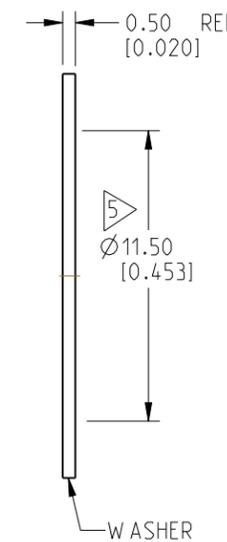
INTERFACE PER MIL STD-348 SERIES: N PLUG



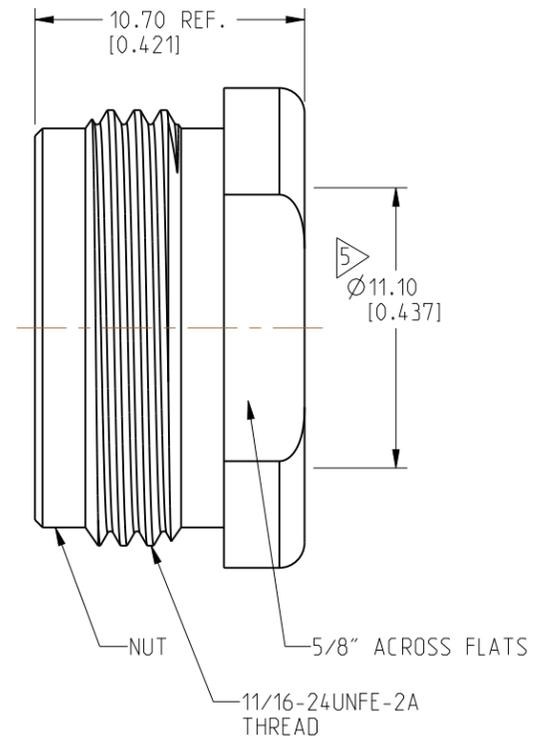
BRAID CLAMP



GASKET

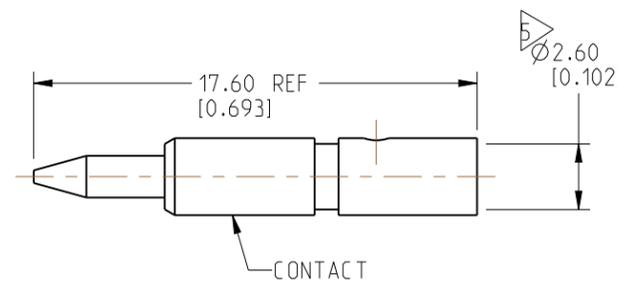


WASHER



NUT

5/8" ACROSS FLATS



CONTACT

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:
 <0.5mm = ±0.05mm [-0.020 = ±0.002]
 0.5 - 6mm = ±0.1mm [-0.020 - 0.236 = ±0.004]
 >6.00 - 30mm = ±0.2mm [-0.236 - 1.181 = ±0.008]
 >30.00 - 120mm = ±0.3mm [-1.181 - 4.725 = ±0.012]

MATERIAL
SEE NOTES

TITLE
N STR PLUG FOR RG 8/U, 213/U AND 214/U CABLE CLAMP TYPE

SIZE B	DRAWING NO.	N1141A2-AT5GP-214U-50	REV B
	ITEM NO.	031141AAA24CP5F	
	PART NO.	172113	

THIRD ANGLE PROJ.	REFERENCE	EAR#
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ENGR.1 S.LI	ENGR.2 M.ZHANG	DATE 22-MAR-23	SHEET NO. 2 OF 2	SCALE: 8.0:1.0
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