
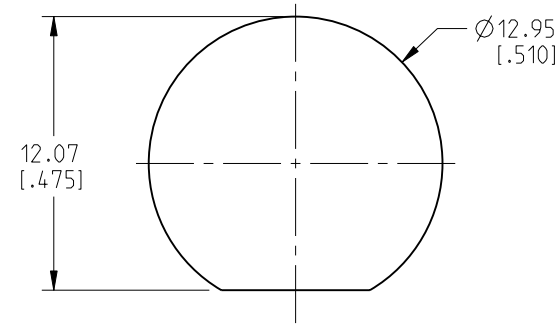


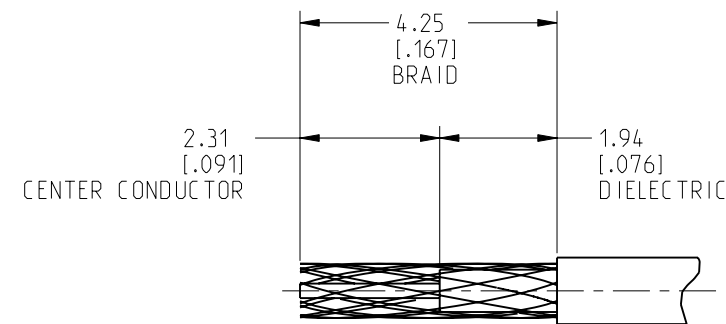
NOTES:

1. MATERIALS AND FINISHES:  
 BODY - BRASS, ELECTROLESS NICKEL PLATING  
 CONTACT - PHOSPHOR BRONZE, GOLD PLATING  
 BULLET CONTACT - BRASS, GOLD PLATING  
 FERRULE - BRASS, NICKEL PLATING  
 INSULATOR - PTFE, NATURAL  
 O-RING - SILICONE RUBBER, RED
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC-6 GHz  
 C. DIELECTRIC WITHSTANDING VOLTAGE: 200 VRMS, MIN.
3. MECHANICAL:  
 A. DURABILITY: 500 CYCLES MIN.  
 B. TEMPERATURE RANGE: -65°C TO +165°C
4. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: PACKAGING TO BE MARKED  
 "AMPHENOL RF, 31-6907, AND DATE CODE"
5. CABLE ASSEMBLY INSTRUCTIONS:  
 A. STRIP CABLE TO DIMENSIONS SHOWN.  
 B. INSERT THROUGH INNER FERRULE AND PEEL BRAID  
 BACK OVER INNER FERRULE.  
 C. INSTALL INSULATOR DISC OVER CABLE DIELECTRIC,  
 BOTTOMING ON BRAID.  
 D. SOLDER BULLET CONTACT TO CABLE CENTER CONDUCTOR,  
 BOTTOMING ON INSULATOR DISC.  
 E. INSERT CABLE INTO CONNECTOR UNTIL IT BOTTOMS.  
 F. CRIMP BODY OVER INNER FERRULE USING .105" HEX.
6.  SHOWS CABLE ENTRY DIMENSIONS
7. RECOMMENDED MOUNTING TORQUE: 8-10 INCH-POUNDS

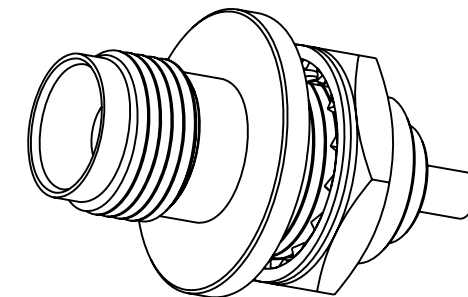
REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	4-DEC-20	15355	S.HSIEH



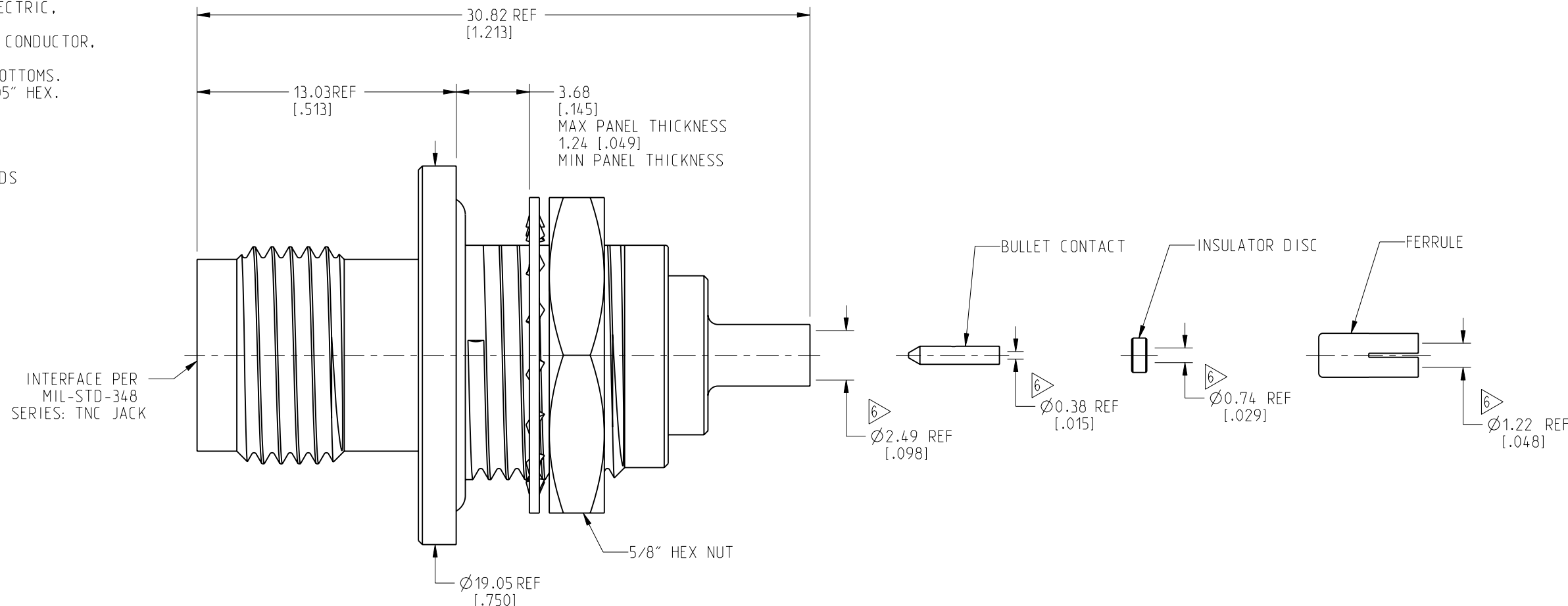
RECOMMENDED MOUNTING HOLE



RECOMMENDED CABLE STRIPPING DIMENSIONS

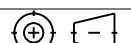


SCALE 2.000



**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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	ANGLES = ±1°		ENGINEER E.W.U	DATE 3-DEC-20	TNC BULKHEAD JACK FOR 1.13MM CABLE IP67	SIZE B DRAWING NO. 31-6907 ITEM NO. 31-6907 PART NO. 31-6907
THIRD ANGLE PROJ. 	REFERENCE	EAR# 9580		SHEET NO. 2 OF 2	SCALE: 4.0:1.0	

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