

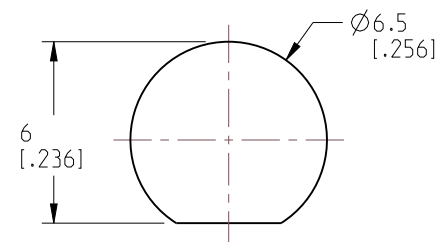
NOTES:

1. MATERIALS AND FINISHES:  
 BODY, BULLET CONTACT, LOCK WASHER & HEX NUT - BRASS, GOLD PLATING  
 CONTACT - BeCu, GOLD PLATING  
 FERRULE - COPPER, GOLD PLATING  
 INSULATOR - PTFE, NATURAL  
 GASKET & O-RING - SILICONE RUBBER, RED
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY: DC - 7.1 GHz  
 C. VSWR: 1.20 MAX. DC - 3 GHz  
 1.30 MAX. 3 - 7.1 GHz  
 D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
3. MECHANICAL:  
 A. DURABILITY: 500 CYCLES MIN.  
 B. TEMPERATURE RANGE: -65°C TO +165°C  
 C. SEALING: MEETS IP-67 REQUIREMENTS IN UNMATED CONDITION

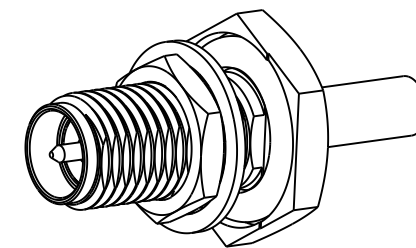
4. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: PACKAGING TO BE MARKED  
 "AMPHENOL RF, 901-10803 & DATE CODE"  
 C. BULLET CONTACT AND FERRULE ARE PACKAGED LOOSE.
5. CABLE ASSEMBLY INSTRUCTIONS:  
 A. TRIM CABLE AS SHOWN.  
 B. SLIDE FERRULE ONTO CABLE.  
 C. SOLDER CABLE CENTER CONDUCTOR TO BULLET CONTACT.  
 D. INSERT CABLE WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL.  
 E. CRIMP FERRULE OVER BRAID WITH .110" HEX.

6. SHOWS CABLE ENTRY DIMENSIONS.

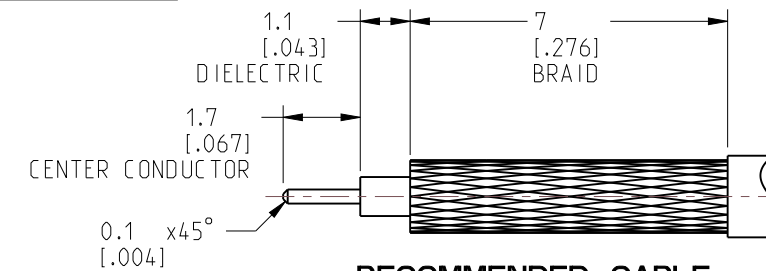
REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	11-OCT-22	16443	SH



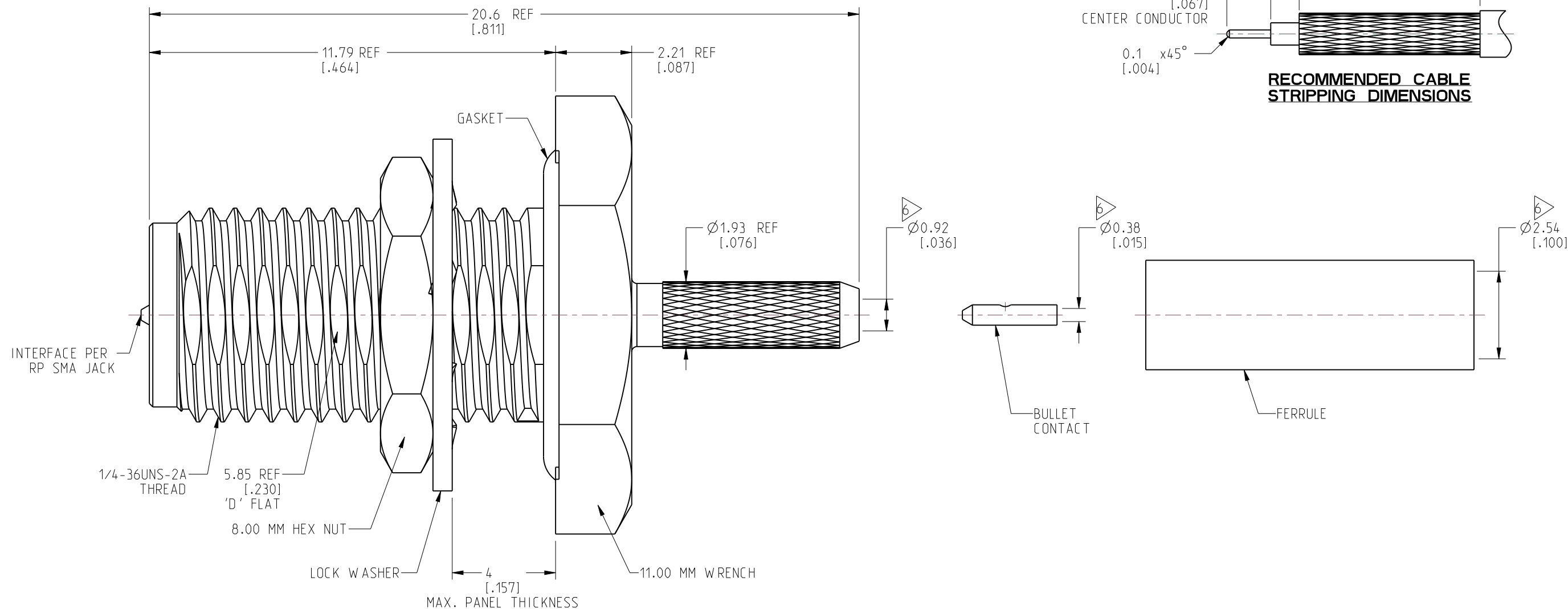
RECOMMENDED MOUNTING HOLE DIMENSIONS



SCALE 2.500



RECOMMENDED CABLE STRIPPING DIMENSIONS



**CUSTOMER OUTLINE DRAWING**  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ.		REFERENCE		ENGR.1 KRISHNA S ENGR.2 JACK LIANG DATE 09-ARP-21		SHEET NO. 2 OF 2 SCALE: 8.0:1.0		DRAWING NO. 901-10803 ITEM NO. 901-10803 PART NO. 901-10803	
EAR# 10155		ANGLES = ±1°		SIZE B		REV A			