

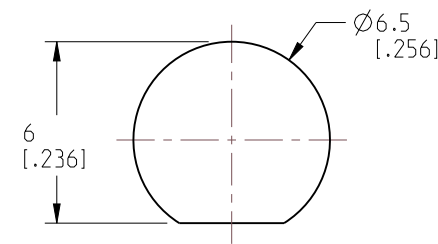
NOTES:

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

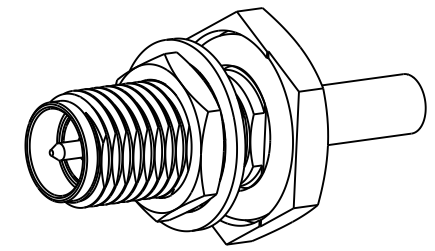
4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: PACKAGING TO BE MARKED
 "AMPHENOL RF, 901-10803 & DATE CODE"
 C. BULLET CONTACT AND FERRULE ARE PACKAGED LOOSE.
5. CABLE ASSEMBLY INSTRUCTIONS:
 A. TRIM CABLE AS SHOWN.
 B. SLIDE FERRULE ONTO CABLE.
 C. SOLDER CABLE CENTER CONDUCTOR TO BULLET CONTACT.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

6. SHOWS CABLE ENTRY DIMENSIONS.

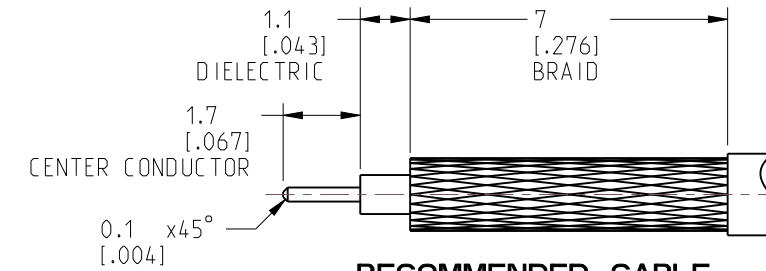
REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	11-OCT-22	16443	SH



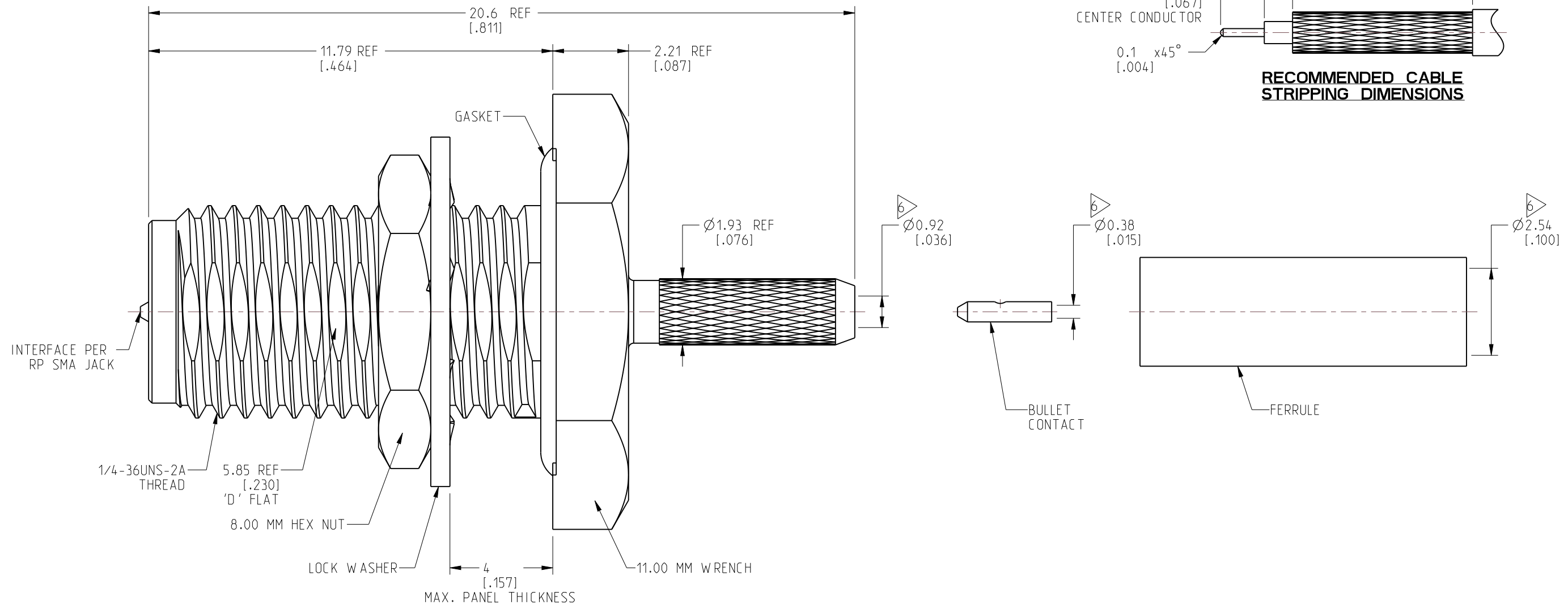
RECOMMENDED MOUNTING HOLE DIMENSIONS



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	
EAR# 10155		ANGLES = ±1°		SHEET NO. 2 OF 2		SCALE: 8.0:1.0		DRAWING NO. 901-10803 ITEM NO. 901-10803 PART NO. 901-10803	
SIZE B		REV A		5		4		3	