

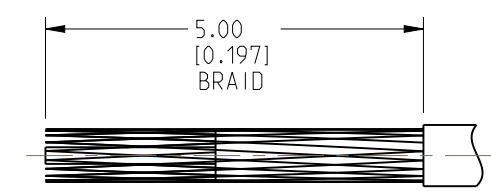
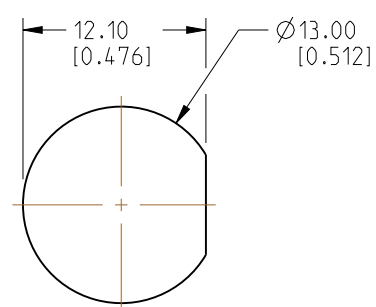
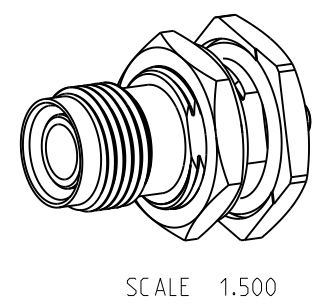
NOTES:

- MATERIALS AND FINISHES:**
 BODY, INNER FERRULE
 HEX NUT, SLEEVE & LOCK WASHER - BRASS, NICKEL PLATING
 CONTACT - BeCu, GOLD PLATING
 BULLET CONTACT - BRASS, GOLD PLATING
 INSULATOR & INSULATOR DISC - PTFE, NATURAL
 GASKET & O-RING - SILICONE RUBBER, RED
- ELECTRICAL:**
 - IMPEDANCE: 50 OHM
 - FREQUENCY RANGE: DC - 9 GHz
 - VSWR: 1.30 MAX. @ DC - 3 GHz
 1.40 MAX. @ 3 - 6 GHz
 1.50 MAX. @ 6 - 9 GHz
 - DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS. MIN.
- MECHANICAL:**
 - DURABILITY: 500 CYCLES MIN.
 - TEMPERATURE RANGE: -65°C TO +165°C
 - SEALING: MEETS IP-67 REQUIREMENTS IN UNMATED CONDITION

- PACKAGING:**
 - QUANTITY: SINGLE PACK
 - MARKING: PACKAGING TO BE MARKED "AMPHENOL RF, 31-7004 AND DATE CODE"
- CABLE ASSEMBLY INSTRUCTIONS:**
 - TRIM CABLE AS SHOWN (TWO STAGE TRIM).
 - INSERT CABLE THROUGH INNER FERRULE AND PEEL BRAID BACK, OVER INNER FERRULE.
 - INSTALL SLEEVE AND INSULATOR DISC OVER CABLE, BOTTOMING ON INNER FERRULE.
 - SOLDER BULLET CONTACT TO CABLE CENTER CONDUCTOR, BOTTOMING ON INSULATOR DISC.
 - INSERT CABLE INTO CONNECTOR UNTIL IT BOTTOMS.
 - CRIMP BODY OVER INNER FERRULE USING 0.105" HEX

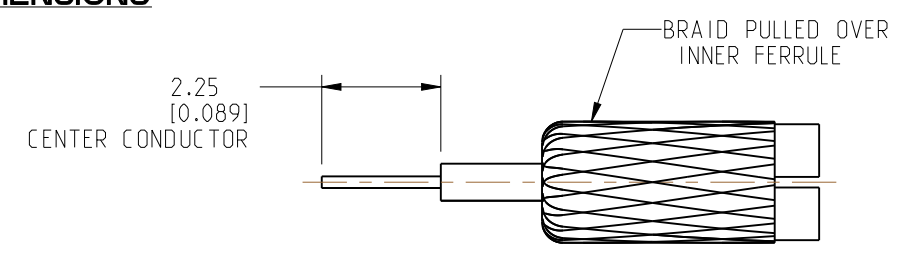
6. SHOWS CABLE ENTRY DIMENSIONS.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	16-NOV-23	16820	SH

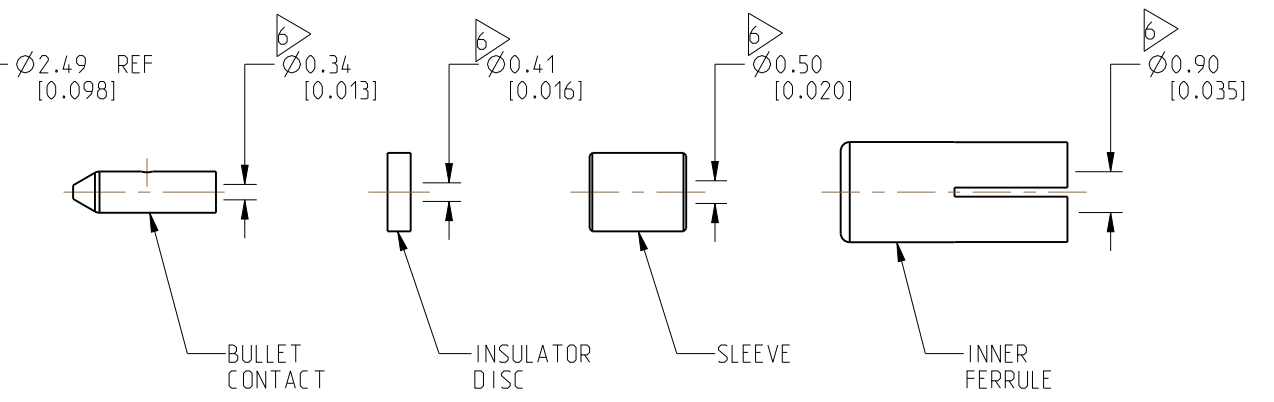
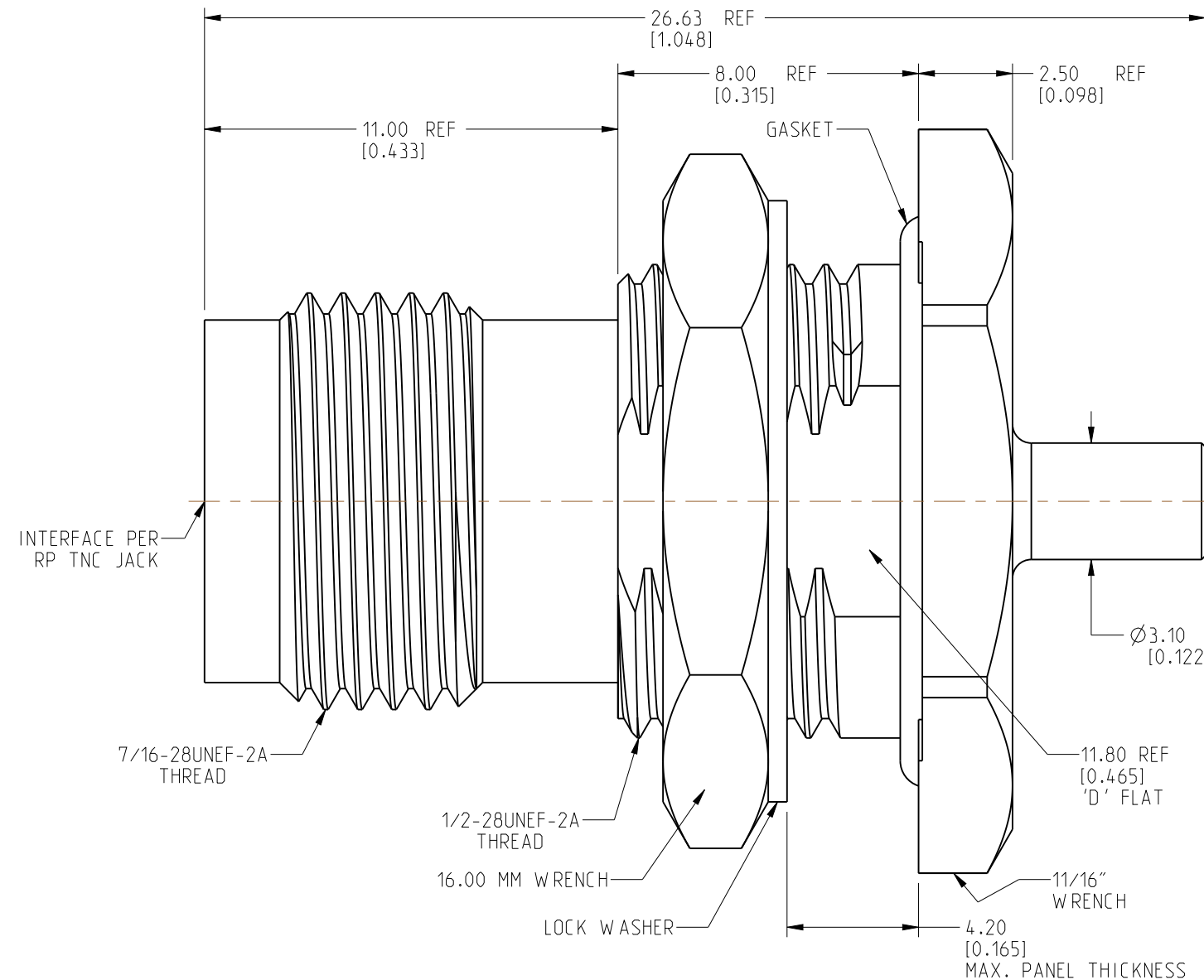


RECOMMENDED CABLE STRIPPING DIMENSIONS (TRIM 1)

RECOMMENDED MOUNTING HOLE DIMENSIONS



RECOMMENDED CABLE STRIPPING DIMENSIONS (TRIM 2)



CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ.	REFERENCE	EAR# 10559	ANGLES = ±1°		ENGR.1 KARTHIK R	ENGR.2 M.ZHANG	DATE 20-SEP-23	SHEET NO. 2 OF 2	SCALE: 6.0:1.0	SIZE B	DRAWING NO. 31-7004 ITEM NO. 31-7004 PART NO. 31-7004	REV A

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