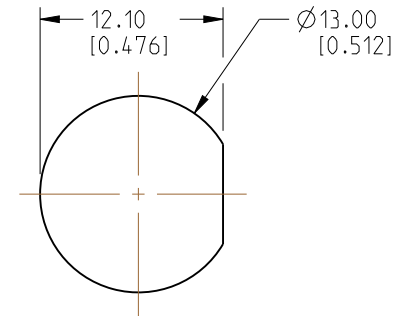


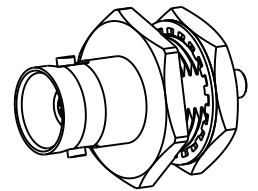
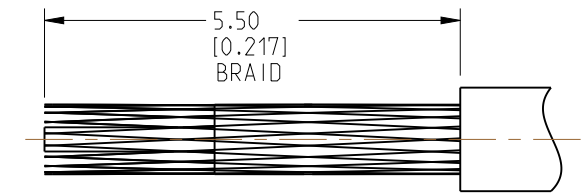
1. MATERIALS AND FINISHES:
BODY, INNER FERRULE, HEX NUT, SLEEVE
& LOCK WASHER - BRASS, NICKEL PLATING
CONTACT - BeCu, GOLD PLATING
BULLET CONTACT - BRASS, GOLD PLATING
INSULATOR & INSULATOR DISC - PTFE, NATURAL
O-RING - SILICONE RUBBER, RED
2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. FREQUENCY RANGE: DC - 9 GHz
 - C. VSWR: 1.30 MAX. DC - 3 GHz
1.40 MAX. 3 - 9 GHz
 - D. DIELECTRIC WITHSTANDING VOLTAGE: 500 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, 31-6995 AND DATE CODE"
5. CABLE ASSEMBLY INSTRUCTIONS:
 - A. TRIM CABLE AS SHOWN (TWO STAGE TRIM).
 - B. INSERT CABLE THROUGH INNER FERRULE AND PEEL BRAID BACK,
OVER INNER FERRULE.
 - C. INSTALL SLEEVE AND INSULATOR DISC OVER CABLE, BOTTOMING ON
INNER FERRULE.
 - 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 0.105" HEX

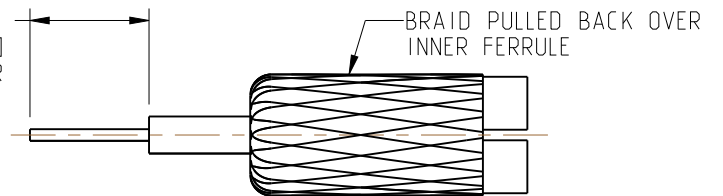
RECOMMENDED MOUNTING HOLE DIMENSIONS



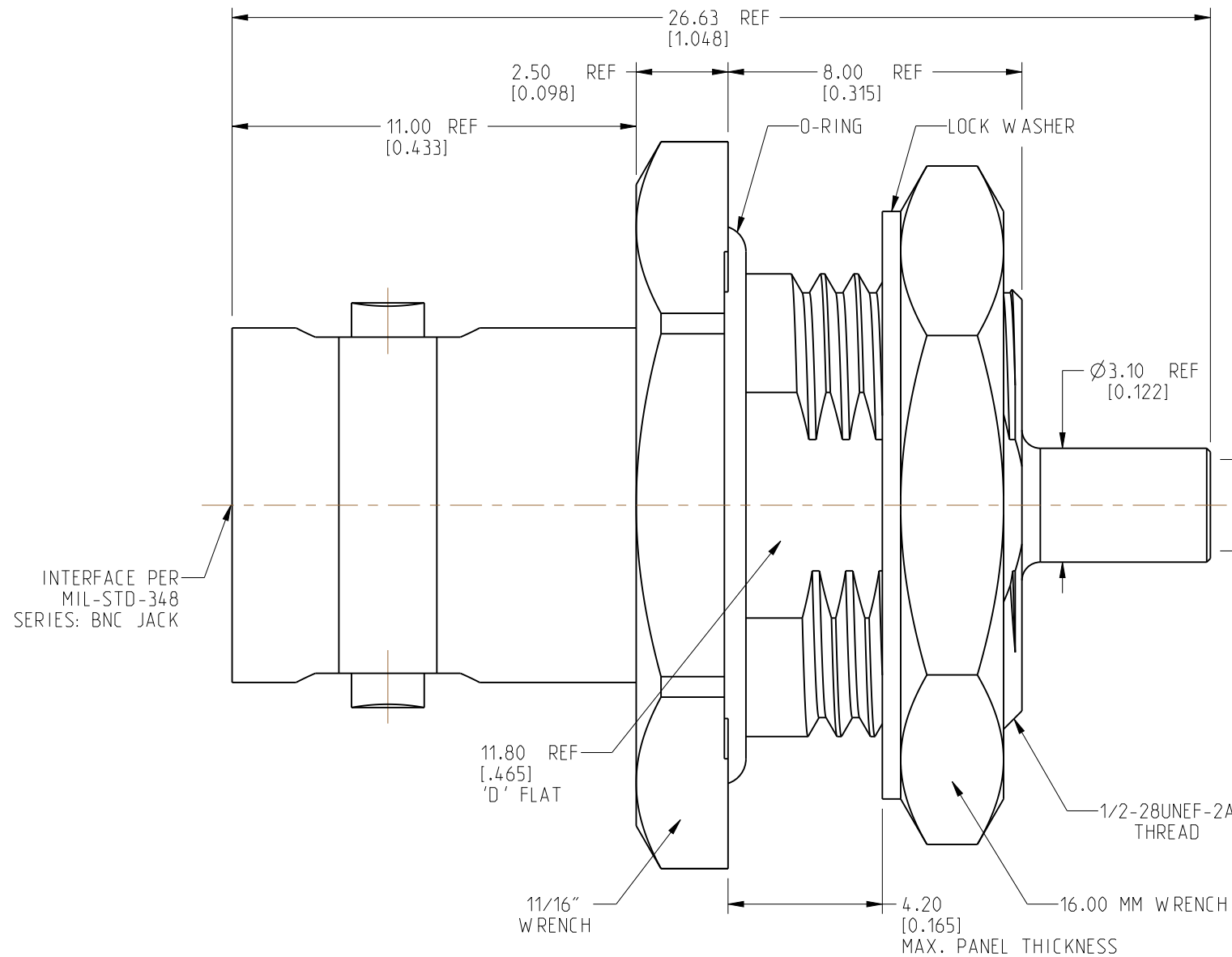
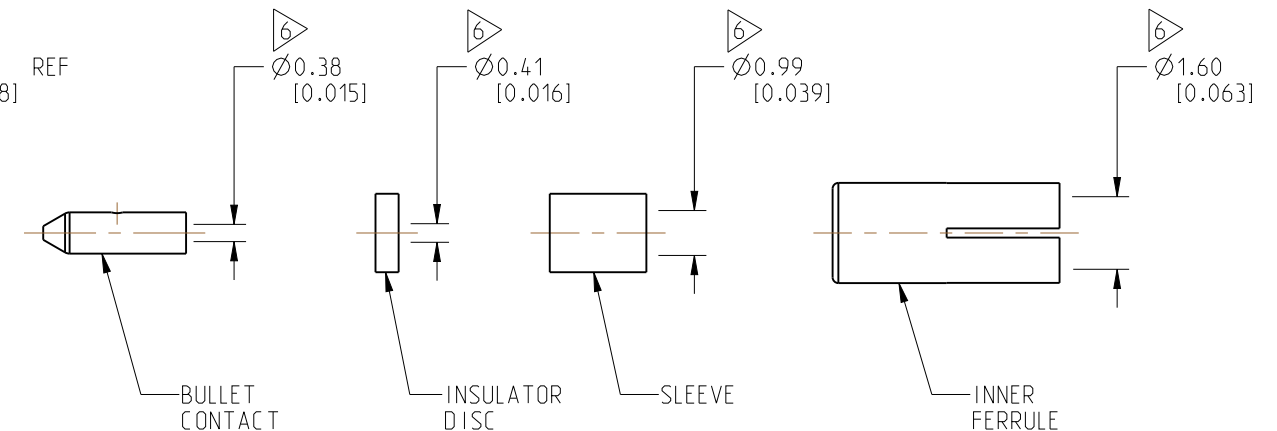
RECOMMENDED CABLE STRIPPING DIMENSIONS (TRIM 1)



SCALE 1.200



RECOMMENDED CABLE STRIPPING DIMENSIONS (TRIM 2)



ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:

<0.5mm = ± 0.05 mm	[<0.020 = ± 0.002]
>0.5 - 6mm = ± 0.1 mm	[>0.020 - 0.236 = ± 0.004]
>6.00 - 30mm = ± 0.2 mm	[>0.236 - 1.181 = ± 0.008]
>30.00 - 120mm = ± 0.3 mm	[>1.181 - 4.725 = ± 0.012]

SEE NOTES

BNC STR BHD JACK
FRONT MOUNT FOR
1.37 MM CABLE

SHEET NO. 2 OF 2

SCALE: 6.0:1.0

Amphenol RF

SIZE B	DRAWING NO.	31-6995
	ITEM NO.	31-6995
	PART NO.	31-6995

EV

A

THIRD ANGLE PROJ.



REFERENCE

EAR#	10452
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ANGLES = $\pm 1^\circ$

-	ENGR.1
	R KARTHIK

ENGR.2
M.ZHANG

DATE	16-Feb-21
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5

4.

3

2

1

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