

NOTES:

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

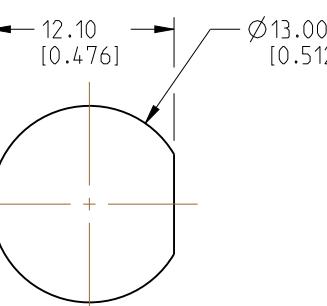
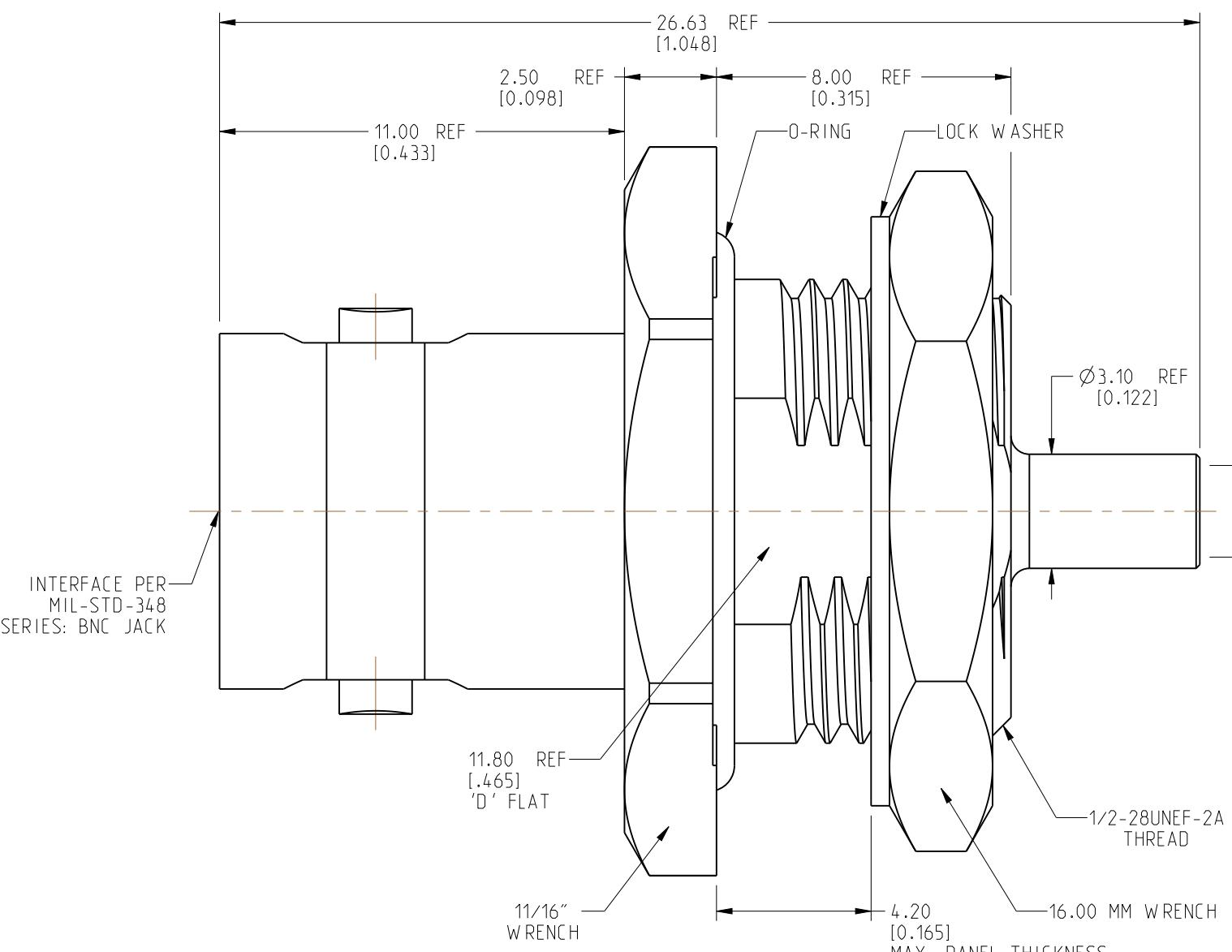
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 9 GHz
 C. VSWR: 1.30 MAX. DC - 3 GHz
 1.40 MAX. 3 - 9 GHz
 D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65°C TO +165°C

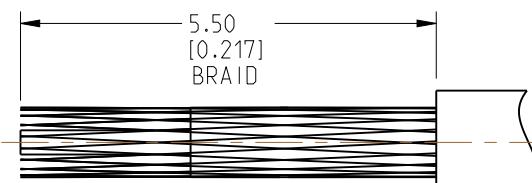
4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: PACKAGING TO BE MARKED
 "AMPHENOL RF, 31-6995 AND DATE CODE"

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

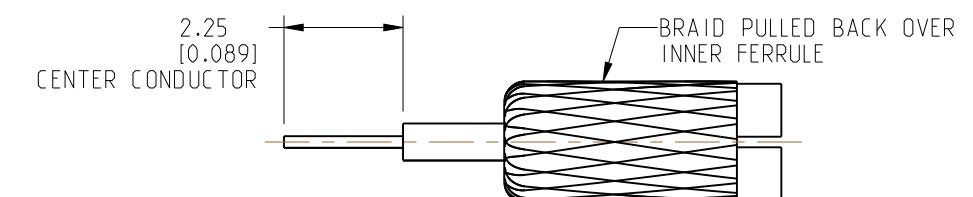
6 SHOWS CABLE ENTRY DIMENSIONS.



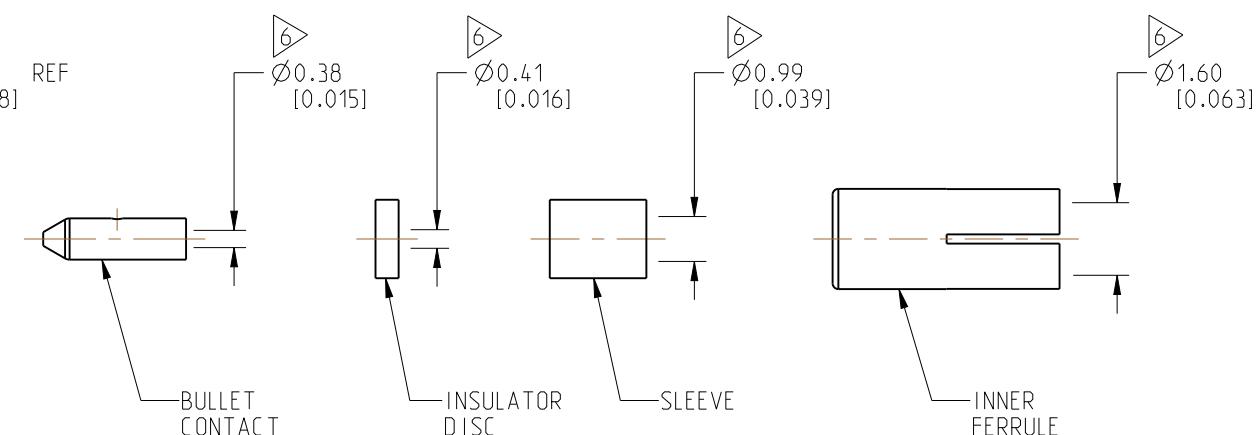
RECOMMENDED MOUNTING
HOLE DIMENSIONS



RECOMMENDED CABLE
STRIPPING DIMENSIONS (TRIM 1)



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#

10452

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:
 <0.5mm = ±0.05mm [$<0.020 = ±0.002$]
 >0.5 - 6mm = ±0.1mm [$>0.020 - 0.236 = ±0.004$]
 >6.00 - 30mm = ±0.2mm [$>0.236 - 1.181 = ±0.008$]
 >30.00 - 120mm = ±0.3mm [$>1.181 - 4.725 = ±0.012$]

ANGLES = ±1°

MATERIAL
SEE NOTES

TITLE
BNC STR BHD JACK
FRONT MOUNT FOR
1.37 MM CABLE

Amphenol RF

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

REV A