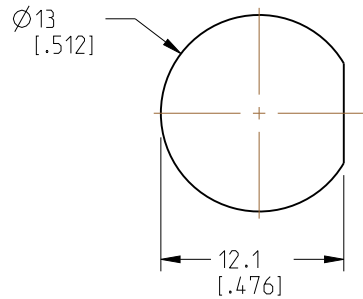


1. MATERIALS AND FINISHES:  
BODY, REAR BODY, LOCK WASHER & HEX NUT - BRASS, NICKEL PLATING  
CONTACT - BeCu, GOLD PLATING  
INSULATORS - PEEK, NATURAL

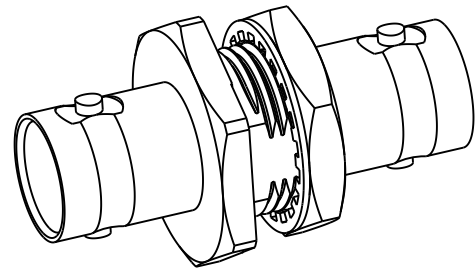
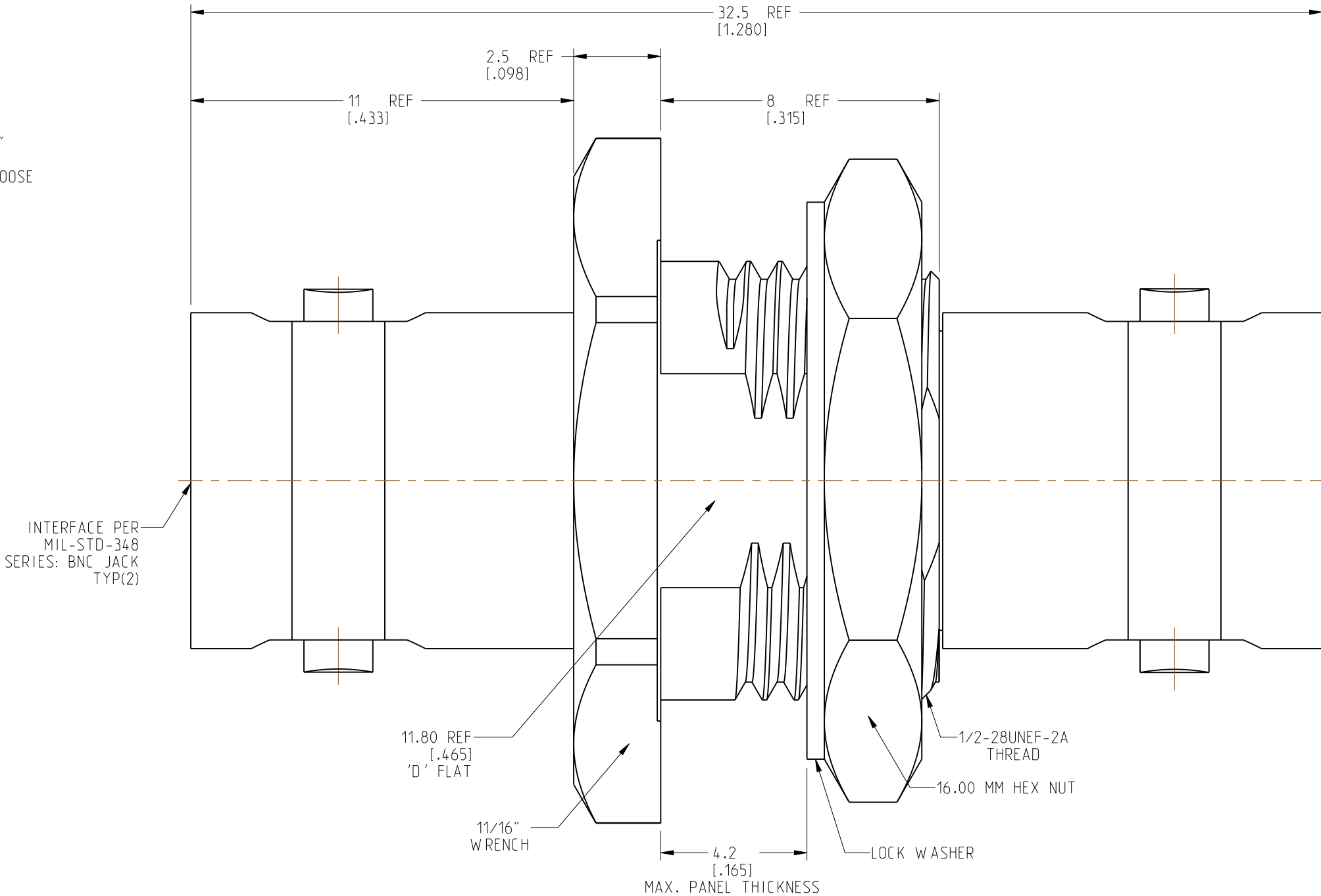
3. MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -40°C TO +85°C

4. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: PACKAGING TO BE MARKED  
"AMPHENOL RF, 31-7097 AND DATE CODE"

5. LOCK WASHER AND HEX NUT ARE PACKAGED LOOSE



## RECOMMENDED MOUNTING HOLE DIMENSIONS



SCALE 1.800

## CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

NOTICE: These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

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

|                                     |                                |
|-------------------------------------|--------------------------------|
| <0.5mm = $\pm 0.05\text{mm}$        | [<0.020 = $\pm 0.002$ ]        |
| 0.5 - 6mm = $\pm 0.1\text{mm}$      | [0.020 - 0.236 = $\pm 0.004$ ] |
| >6.00 - 30mm = $\pm 0.2\text{mm}$   | [0.236 - 1.181 = $\pm 0.008$ ] |
| >30.00 - 120mm = $\pm 0.3\text{mm}$ | [1.181 - 4.725 = $\pm 0.012$ ] |

|           |  |
|-----------|--|
| MATERIAL  |  |
| SEE NOTES |  |

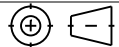
| TITLE             |
|-------------------|
| PFAS FREE BNC STR |
| BHD JACK TO JACK  |
| ADAPTER           |

# Amphenol RF

|               |             |         |
|---------------|-------------|---------|
| SIZE<br><br>B | DRAWING NO. | 31-7097 |
|               | ITEM NO.    | 31-7097 |
|               | PART NO.    | 31-7097 |

REV  
A

THIRD ANGLE PROJ.



## REFERENCE

|       |
|-------|
| EAR#  |
| 12872 |

ANGLES =  $\pm 1^\circ$

ENGR.1  
R KARTHIK

ENGR.2  
JACK LIANG

DATE  
20-NOV-25

SHEET NO. 2 OF 2

SCALE: 7.0:1.0

B

A