

NOTES:

1. MATERIALS AND FINISHES:

- BODY - BRASS, TIN-NICKEL ALLOY PLATING
- CONTACT - BERYLLIUM COPPER, GOLD PLATING
- LOCKWASHER - BRASS, TIN-NICKEL ALLOY PLATING
- HEX NUT - BRASS, TIN-NICKEL ALLOY PLATING
- INSULATOR - PTFE, NATURAL
- O-RING - SILICONE RUBBER, RED
- GASKET - SILICONE RUBBER, RED

2. ELECTRICAL:

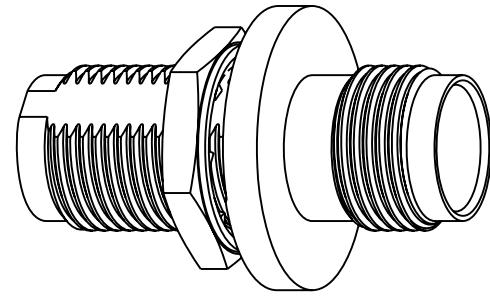
- A. IMPEDANCE: 50 OHM
- B. FREQUENCY RANGE: DC-18 GHz
- C. VSWR: 1.20 MAX @ DC-11 GHz  
1.30 MAX @ 11-18 GHz
- D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS. MIN.

3. MECHANICAL:

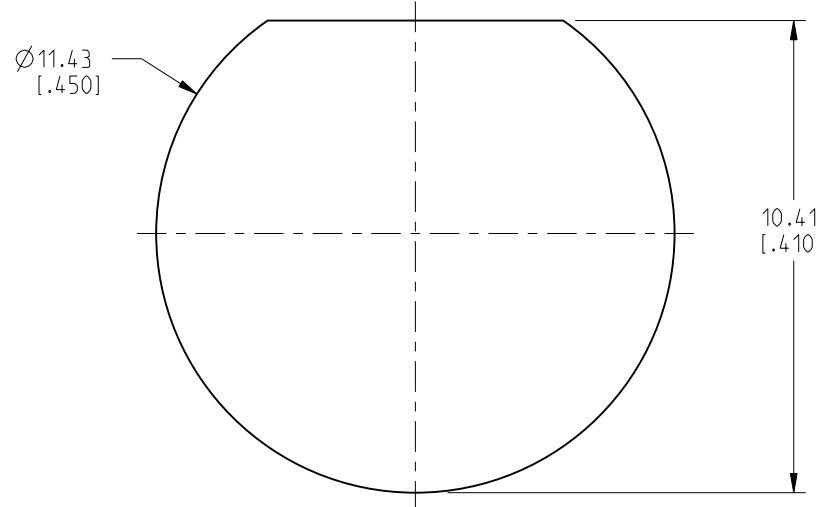
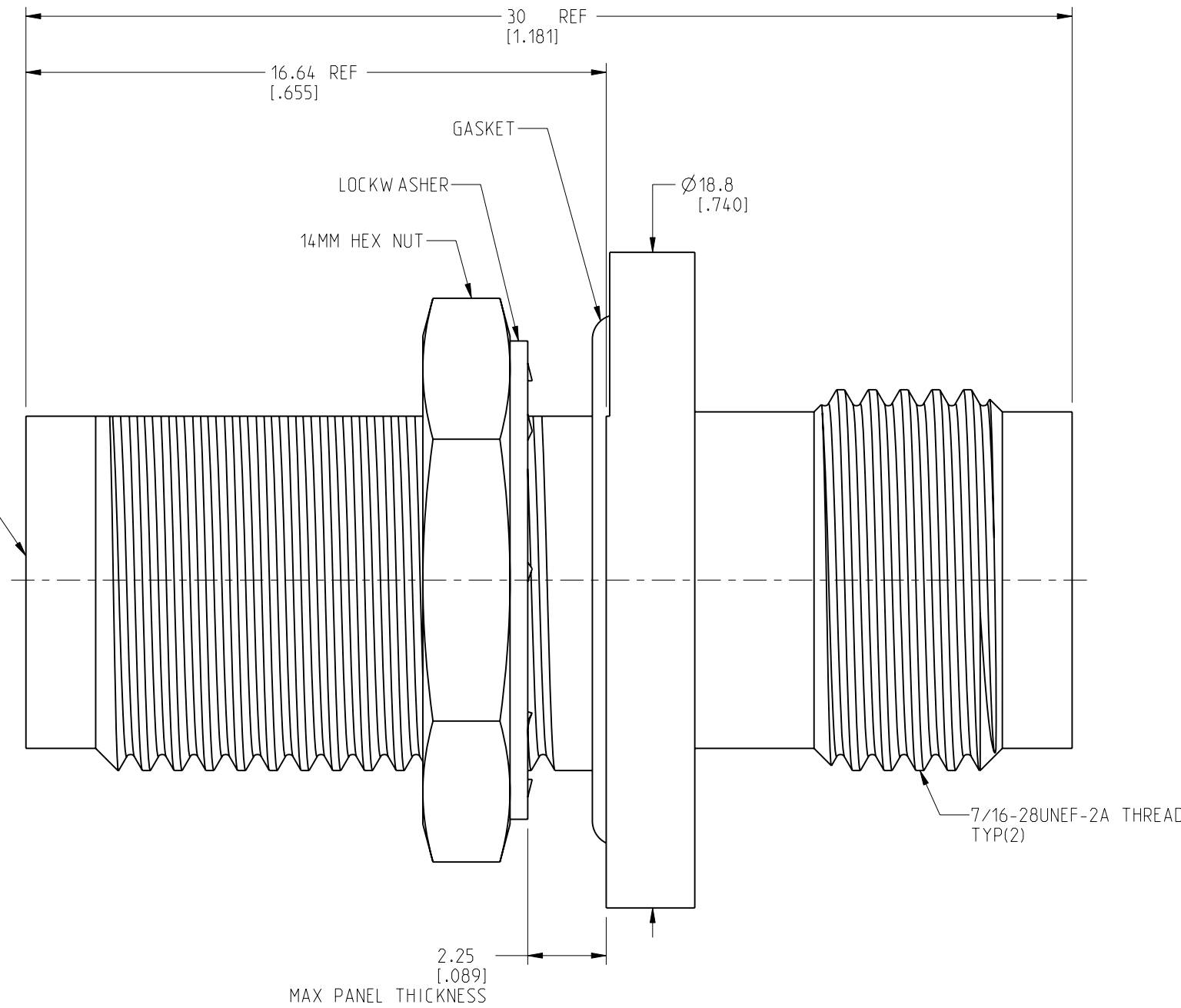
- A. DURABILITY: 500 CYCLES MIN.
- B. TEMPERATURE RANGE: -65°C TO +165°C
- C. SALT SPRAY PER MIL-STD-202, METHOD 101, WITH FOLLOWING PARAMETERS:
  - 1) TEST CONDITION B
  - 2) 5% SALT SOLUTION
  - 3) CYCLE REPEATED TO 720 HOURS

4. PACKAGING:

- A. QUANTITY: SINGLE PACK
- B. MARKING: PACKAGING TO BE MARKED  
"AMPHENOL RF, AD-TNCJTNCJ-EE & DATE CODE"



REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	09-JUN-22	16276	SH



RECOMMENDED PANEL HOLE DIMENSIONS

**CUSTOMER OUTLINE DRAWING**  
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<p>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 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.</p>		<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:</p> <table border="0"> <tr> <td>&lt;0.5mm = ±0.05mm</td> <td>[&lt;0.020 = ±0.002]</td> </tr> <tr> <td>0.5 - 6mm = ±0.1mm</td> <td>[&gt;0.020 - 0.236 = ±0.004]</td> </tr> <tr> <td>&gt;6.00 - 30mm = ±0.2mm</td> <td>[&gt;0.236 - 1.181 = ±0.008]</td> </tr> <tr> <td>&gt;30.00 - 120mm = ±0.3mm</td> <td>[&gt;1.181 - 4.725 = ±0.012]</td> </tr> </table>		<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]	<p>MATERIAL SEE NOTES</p>		<p>TITLE IP68 TNC JACK TO TNC JACK BULKHEAD ADAPTER EXTREME EXPOSURE</p>		<p><b>Amphenol RF</b></p>	
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<p>THIRD ANGLE PROJ. </p>		<p>REFERENCE AD-TNCJTNCJ-1, DE7864</p>		<p>ENG.1 C.VIGORITO</p>		<p>ENG.2 M.ZHANG</p>		<p>DATE 06-May-22</p>									
<p>EAR# 10698</p>		<p>ANGLES = ±1°</p>		<p>SHEET NO. 2 OF 2</p>		<p>SCALE: 6.0:1.0</p>		<p>DRAWING NO. AD-TNCJTNCJ-EE ITEM NO. AD-TNCJTNCJ-EE PART NO. AD-TNCJTNCJ-EE</p>									