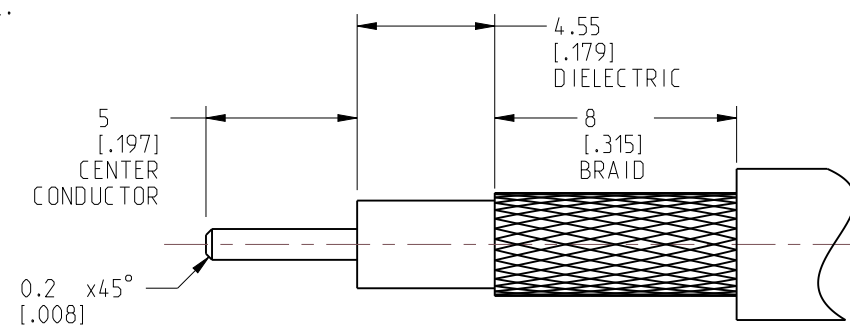
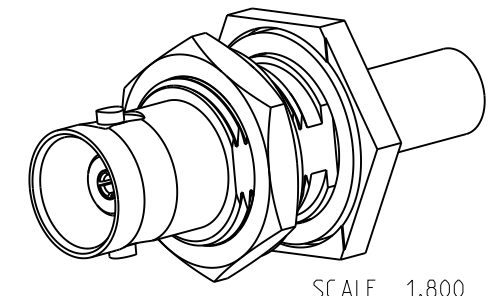


NOTES:

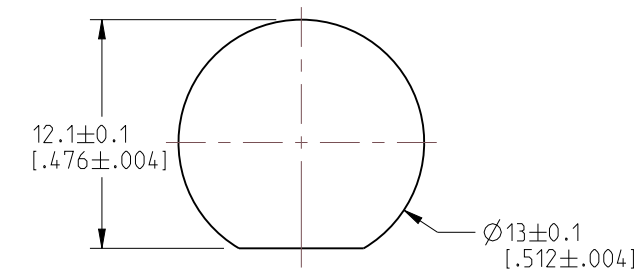
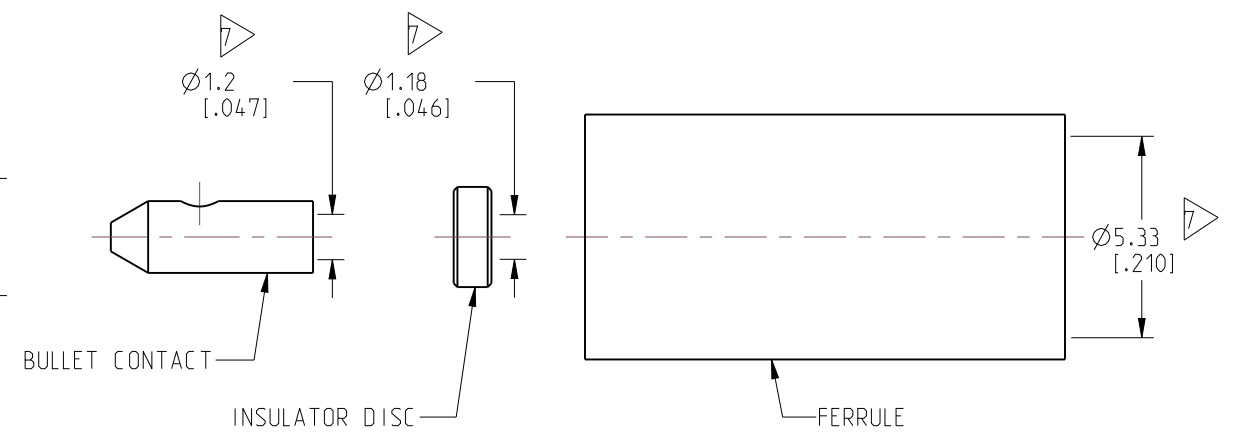
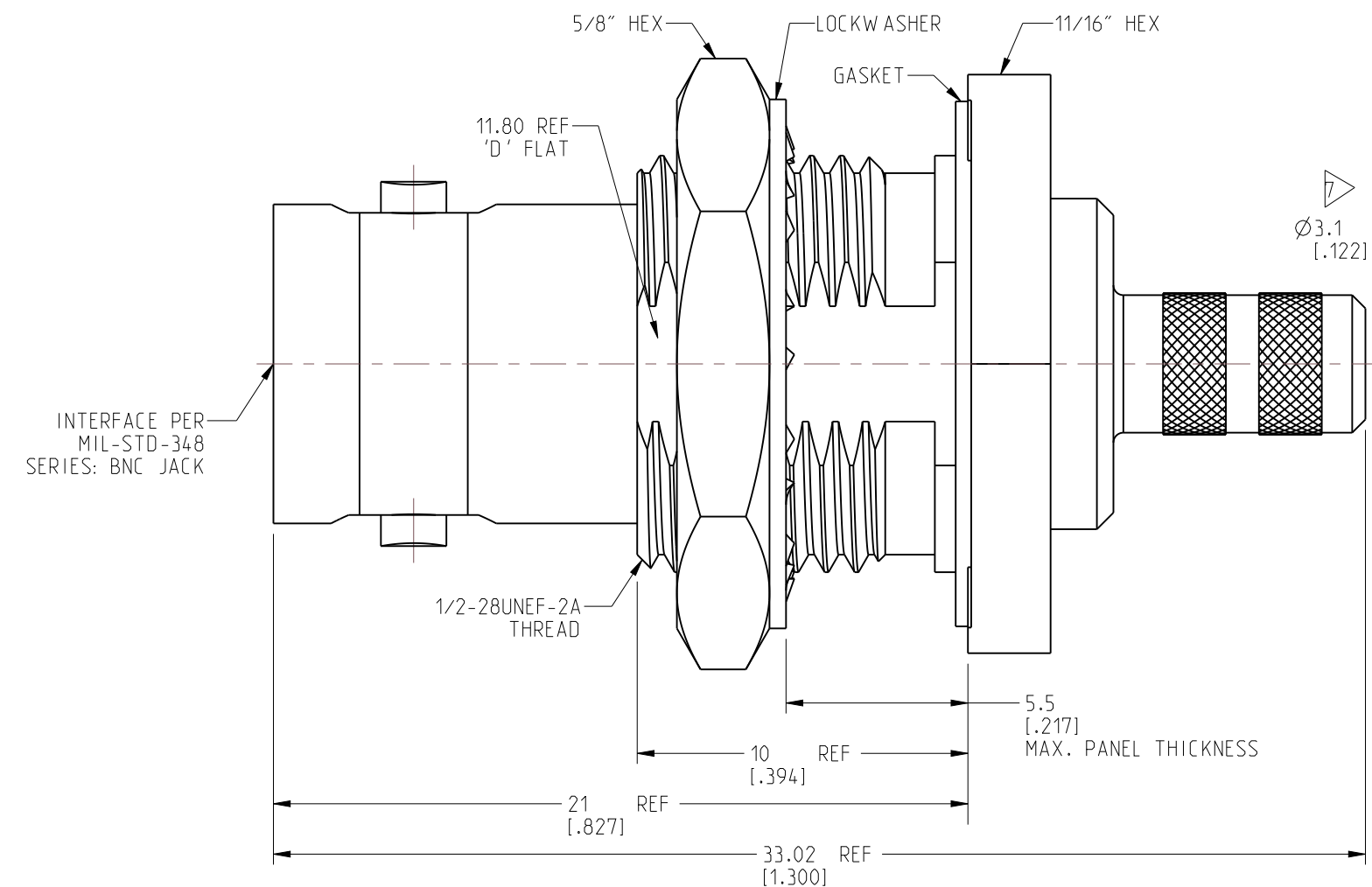
- MATERIALS AND FINISHES:**
 BODY, LOCKWASHER, RETAINING RING & HEX NUT - BRASS, NICKEL PLATING
 CONTACT - BeCu, GOLD PLATING
 BULLET CONTACT - BRASS, GOLD PLATING
 FERRULE - COPPER, NICKEL PLATING
 INSULATOR - PTFE, NATURAL
 INSULATOR DISC - ULTEM, NATURAL
 GASKET & O-RING - SILICONE RUBBER, RED
- ELECTRICAL:**
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 11 GHz
 C. VSWR(RETURN LOSS): 1.25 MAX. @ DC - 11 GHz
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
- MECHANICAL:**
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -60° C TO +165° C

- PACKAGING:**
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED "AMPHENOL RF, 31-6927 AND DATE CODE"
- RECOMMENDED CABLE ASSEMBLY INSTRUCTIONS:**
 A. TRIM CABLE AS SHOWN.
 B. SLIDE FERRULE AND INSULATOR DISC ONTO CABLE.
 C. SOLDER CABLE CENTER CONDUCTOR TO BULLET CONTACT.
 D. INSERT CABLE ENTERING CONNECTOR AND BRAID OVER KNURL.
 E. CRIMP FERRULE OVER BRAID WITH 0.213" HEX DIE.
- RECOMMENDED TORQUE APPLIED ON HEX NUT: 7-10 IN LBS**
 7 SHOWS CABLE ENTRY DIMENSIONS.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	25-JAN-21	15543	SH



RECOMMENDED CABLE STRIPPING DIMENSIONS



RECOMMENDED MOUNTING HOLE DIMENSIONS

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 = ±0.05mm [± 0.002] >0.5 - 6mm = ±0.1mm [$\pm 0.020 - 0.236 = \pm 0.004$] >6.00 - 30mm = ±0.2mm [$\pm 0.236 - 1.181 = \pm 0.008$] >30.00 - 120mm = ±0.3mm [$\pm 1.181 - 4.725 = \pm 0.012$] ANGLES = ±1°		MATERIAL SEE NOTES		TITLE BNC STR BHD JACK IP67 FOR RG-142 CABLE		Amphenol RF	
THIRD ANGLE PROJ.		REFERENCE 31-6733		EAR# 10075		ENGINEER E.W.U		DATE 20-JAN-21	
				SHEET NO. 2 OF 2		SCALE: 5.0:1.0		SIZE B	
						DRAWING NO. 31-6927		REV A	
						ITEM NO. 31-6927			
						PART NO. 31-6927			