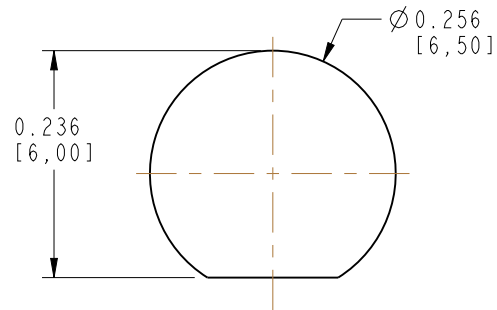


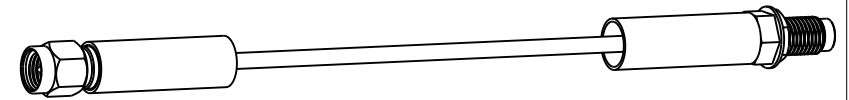
1. MATERIALS AND FINISHES:
 - SMA STR PLUG - BRASS, GOLD PLATING
 - SMA STR BHD JACK - BRASS, GOLD PLATING
 - CABLE - RG 142
2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
3. PACKAGING:
 - A. QUANTITY: SINGLE PACK
 - B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 135110-07-XX-XX AND DATE CODE"



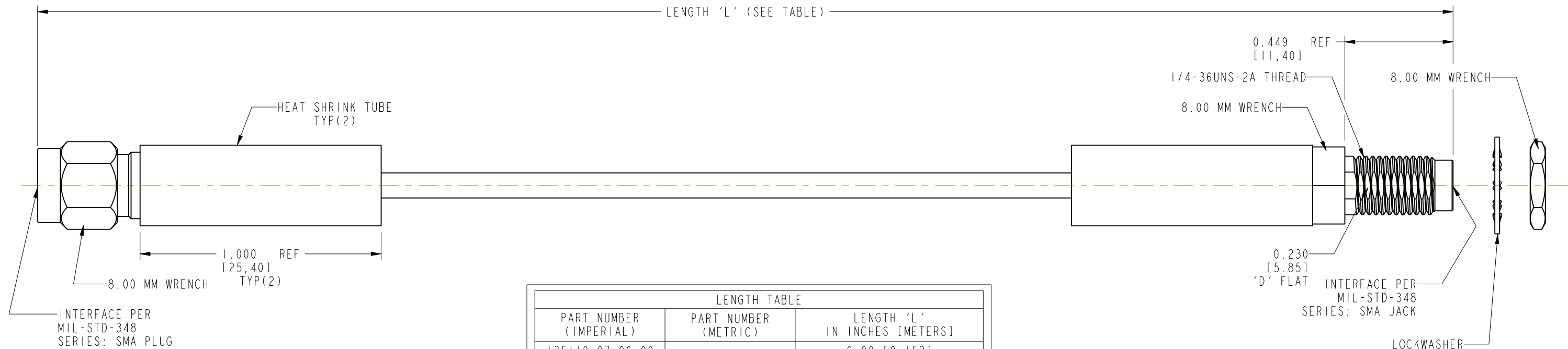
RECOMMENDED MOUNTING HOLE DIMENSIONS

THIRD ANGLE PROJ. 

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
B	COD SHEET ADDED	30-JUL-19	12434	VK



SCALE 0.800



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
135110-07-06.00	-	6.00 [0.152]
-	135110-07-M0.25	9.84 [0.250]
135110-07-12.00	-	12.00 [0.305]
-	135110-07-M0.50	19.69 [0.500]
135110-07-24.00	-	24.00 [0.610]
-	135110-07-M0.75	29.53 [0.750]
135110-07-36.00	-	36.00 [0.914]
-	135110-07-M1.00	39.37 [1.000]
135110-07-48.00	-	48.00 [1.219]
-	135110-07-M2.00	78.74 [2.000]
-	135110-07-M6.00	236.22 [6.000]

TOLERANCE TABLE	
LENGTH IN INCHES/FT [METERS]	TOLERANCE
0" - 23.90" [0 - 0.607]	±0.25" [0.006]
24.00" - 59.00" [0.610 - 1.499]	±0.50" [0.013]
5.0' - 24.9' [1.524 - 7.617]	±2.5%
25.0' & UP [7.620 & UP]	±5.0%

☒ FREQUENCY: ____ GHz ☒ CONTINUITY
☐ VSWR: ____ | MAX. ☒ HI-POT: 1000 VRMS
☐ INS. LOSS: ____ dB MAX. ☐ OTHER

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°	MATERIAL SEE NOTES REFERENCE EAR # CONFIGURATION LEVEL: In Work FINISH	DRAWN VIJI K	DATE 19-Jul-19	TITLE SMA STR PLUG TO SMA STR BHD JACK USING RGI42 CABLE VARIOUS LENGTH		Amphenol RF www.amphenolrf.com	
ENGINEER CLEMENT		DATE 07-May-10					
APPROVED K.CAPOZZI		DATE 30-Jul-19	SCALE: 2.4:1.0 SHEET 2 OF 2		DRAWING NO.135110-07-XX-XX		
CAD FILE			DWG SIZE B	REV B	ITEM NO.135110-07-XX-XX		
					PART NO.135110-07-XX-XX		
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.							