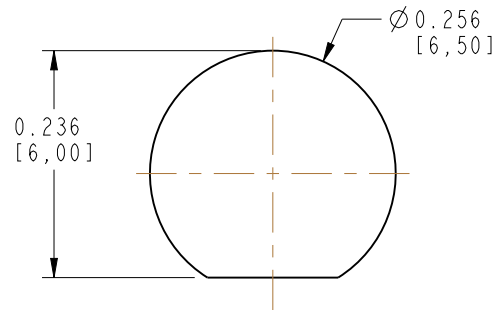


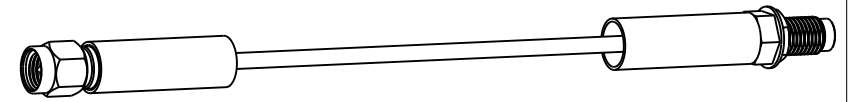
1. MATERIALS AND FINISHES:
 - SMA STR PLUG - BRASS, GOLD PLATING
 - SMA STR BHD JACK - BRASS, GOLD PLATING
 - CABLE - RG 142
2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
3. PACKAGING:
 - A. QUANTITY: SINGLE PACK
 - B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 135110-07-XX-XX AND DATE CODE"



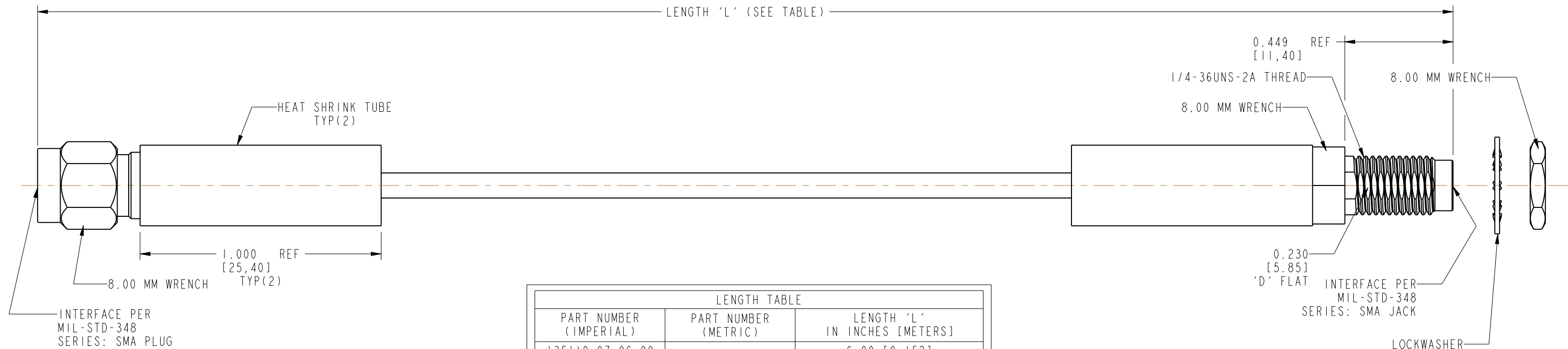
RECOMMENDED MOUNTING HOLE DIMENSIONS

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: _____ I 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	