NOTES:

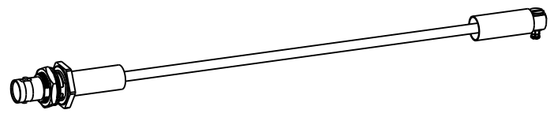
1. MATERIALS AND FINISHES:
   75 OHM BNC STR BHD JACK - BRASS, NICKEL PLATING
   75 OHM MCX RA PLUG - BeCu, GOLD PLATING
   CABLE - BELDEN 4855R

2. ELECTRICAL:
   A. IMPEDANCE: 75 OHM

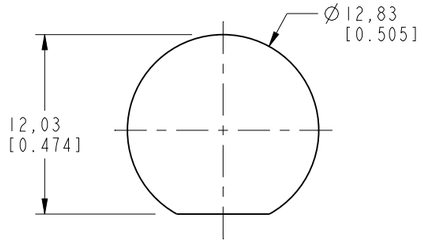
3. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 95-850-242-XXX AND DATE CODE"

THIRD ANGLE PROJ.

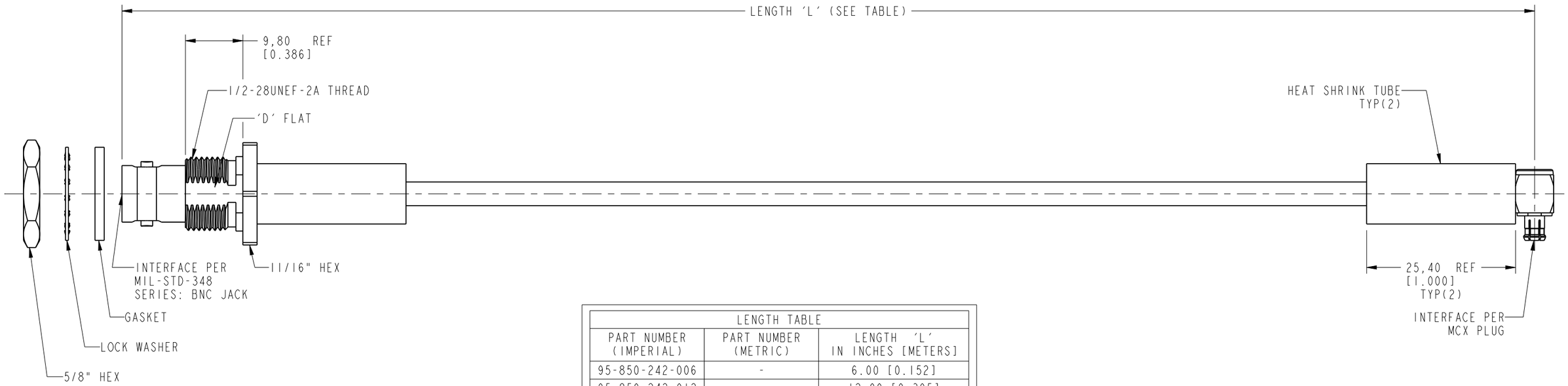
REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	25-Nov-19	13781	CL



SCALE 0.400



RECOMMENDED MOUNTING HOLE DIMENSIONS



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-850-242-006	-	6.00 [0.152]
95-850-242-012	-	12.00 [0.305]
95-850-242-018	-	18.00 [0.457]
95-850-242-024	-	24.00 [0.610]
95-850-242-036	-	36.00 [0.914]
-	95-850-242M100	39.37 [1.000]
-	95-850-242M200	78.74 [2.000]
-	95-850-242M300	118.11 [3.000]
-	95-850-242M500	196.85 [5.000]

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%

DESIGN REQUIREMENTS:

- [X] FREQUENCY: DC - 12 GHz
- [ ] VSWR: ____ 1 MAX.
- [ ] INS. LOSS: ____ dB MAX.
- [X] CONTINUITY
- [X] HI-POT: 250 VRMS
- [ ] 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 ±.015 (0,381 mm) | 3 PLACE DECIMAL ±.005 (0,127 mm) | ANGLES ± 1°

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.

MATERIAL
SEE NOTES

REFERENCE
EAR # 9491

CONFIGURATION LEVEL: In Work

FINISH

DRAWN CLEMENT — DATE 29-Oct-19
ENGINEER CLEMENT — DATE 29-Oct-19
APPROVED K.CAPOZZI — DATE 25-Nov-19
CAD FILE

TITLE
75 OHM BNC STR BHD JACK TO MCX RA PLUG USING BELDEN 4855R CABLE VARIOUS LENGTH

SCALE: 1.5:1.0 | SHEET 2 OF 2
DWG SIZE B | REV A

Amphenol RF
www.amphenolrf.com

DRAWING NO.95-850-242-XXX
ITEM NO.95-850-242-XXX
PART NO.95-850-242-XXX