

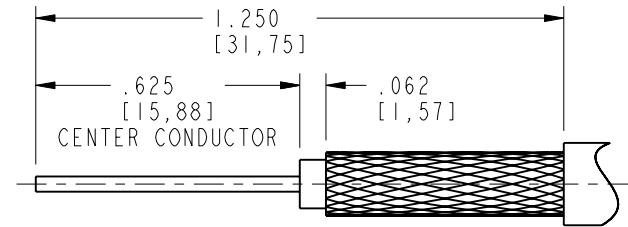
1. MATERIALS AND FINISHES:
BODY , COUPLING NUT - BRASS, NICKEL PLATING
CONTACT - BRASS, SILVER PLATING
INSERT - PTFE, NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 83-822, AND DATE CODE"
5. STAMP COUPLING NUT: AMPHENOL 83-822
74868 PL-259 49190

NOTE: NEED A MINIMUM OF 2 SPACES BETWEEN GROUPS OF NUMBERS.

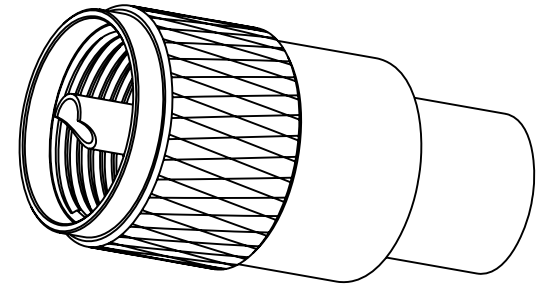
6. * SHOWS CABLE ENTRY DIMENSIONS.

REVISIONS

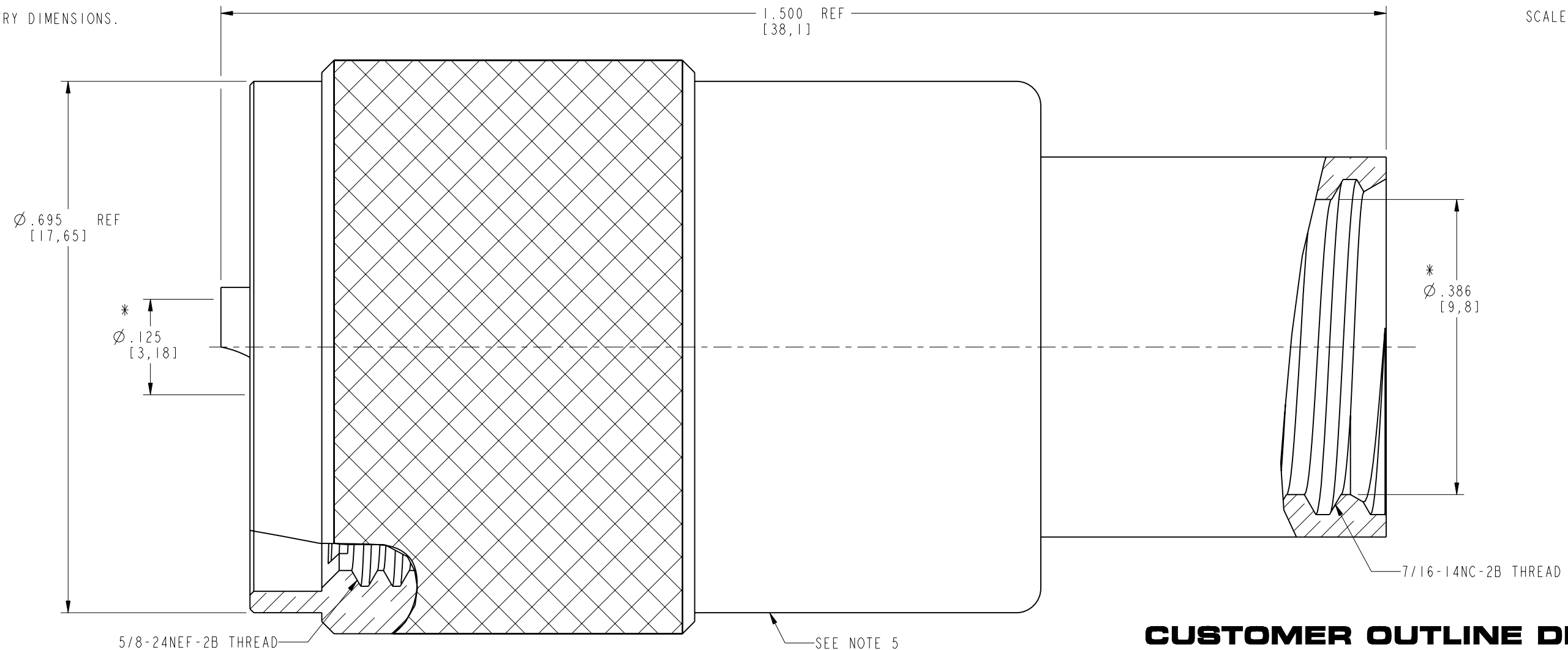
REV	DESCRIPTION	DATE	ECO	APPR
	RELEASE TO MFG.			
Y	REDRAWN IN PRO-E & COD ADDED	18-Mar-14	49831	SH



RECOMMENDED CABLE STRIPPING DIMENSIONS



SCALE 1.700



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: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> FINISH	DRAWN J.CHENG	DATE 03-Mar-14	TITLE UHF PLUG ARMY PL-259 NAVY 49190		Amphenol RF www.amphenolrf.com	
ENGINEER K. CAPOZZI		DATE 11/18/13					
APPROVED S.HSIEH		DATE 03-Mar-14	SCALE: 6.5:1.0	SHEET 2 OF 2	DRAWING NO.83-822		
CAD FILE		DWG SIZE B	REV Y	ITEM NO.83-822			
				PART NO.83-822			
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