

## NOTES:

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"

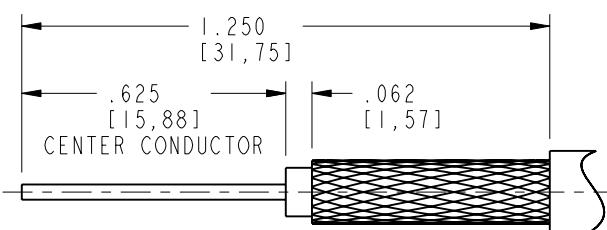
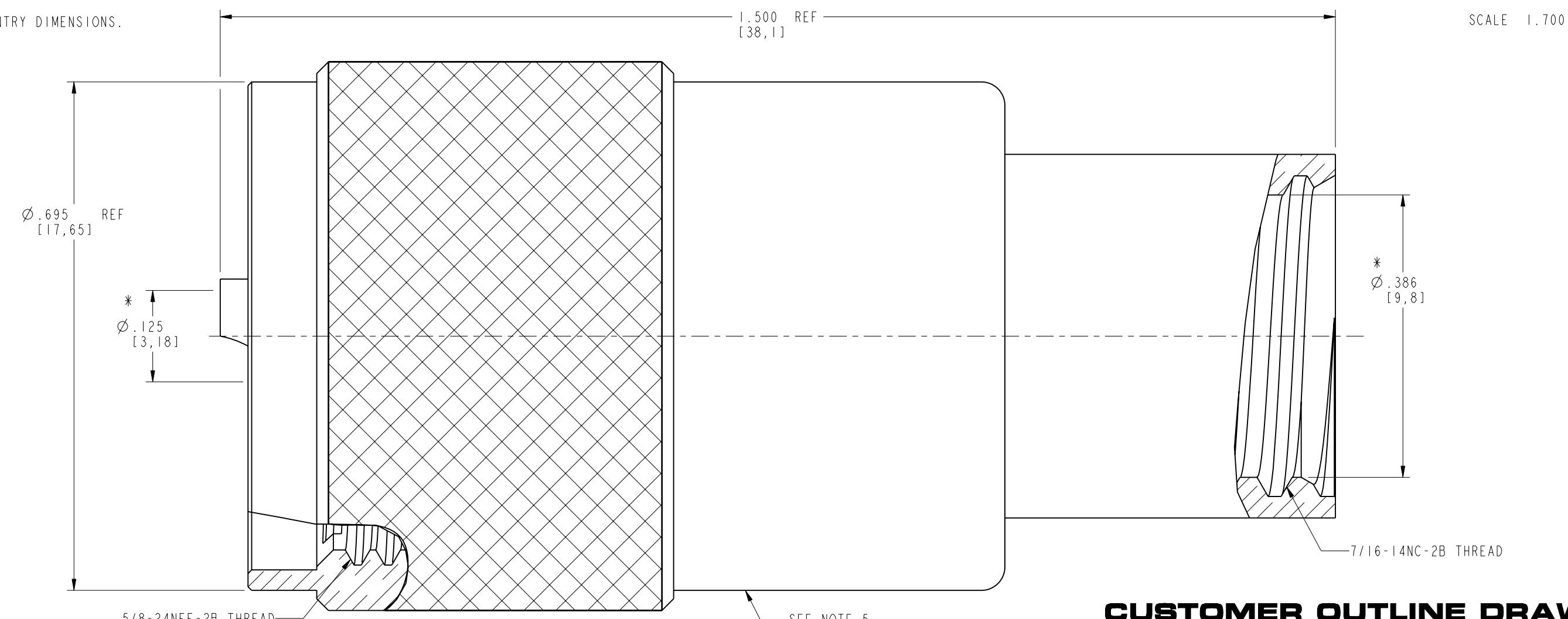
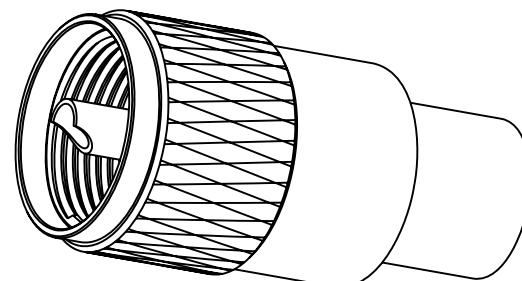
5. STAMP COUPLING NUT: AMPHENOL 83-822  
74868 PL-259 49190

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

6. \* SHOWS CABLE ENTRY DIMENSIONS.

THIRD ANGLE PROJ. ☺

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

RECOMMENDED CABLE  
STRIPPING DIMENSIONSCUSTOMER 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°

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MATERIAL SEE NOTES	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		
REFERENCE EAR #	APPROVED S.HSIEH	DATE 03-Mar-14	SCALE: 6.5:1.0	SHEET 2 OF 2
	CONFIGURATION LEVEL: □□□□	CAD FILE	DWG SIZE B	REV Y
FINISH				

# Mouser Electronics

Authorized Distributor

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