

NOTES:

1. MATERIALS AND FINISHES:  
 BODIES, OUTER CONTACT, CLAMP NUT, BRAID CLAMP, WASHER & COUPLING NUT - BRASS, NICKEL PLATING  
 BULLET CONTACT - BRASS, SILVER PLATING  
 CONTACT - BeCu, SILVER PLATING  
 WASHER - COPPER, NICKEL PLATING  
 INSULATORS - PTFE, NATURAL  
 GASKETS - SILICONE RUBBER, RED  
 RETAINING RING - PHOSPHOR BRONZE, NATURAL
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC - 11 GHz
3. MECHANICAL:  
 A. DURABILITY: 500 CYCLES MIN.  
 B. TEMPERATURE RANGE: -65° C TO +165° C

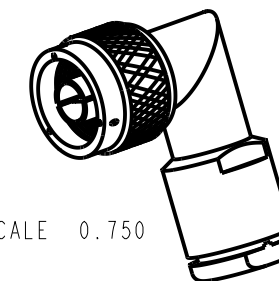
4. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED "AMPHENOL RF, 82-835, AND DATE CODE"
5. CABLE ASSEMBLY INSTRUCTIONS:  
 A. STRIP CABLE AS SHOWN.  
 B. SLIDE CLAMP NUT, WASHERS, GASKET & BRAID CLAMP OVER CABLE SHEATH.  
 C. COMB OUT THE BRAID AND FOLD OUT, TRIM EXCESS BRAID.  
 D. SOLDER CABLE CENTER CONDUCTOR TO CENTER CONTACT.  
 E. SLIDE SUB-ASSEMBLY TO THE REAR SIDE OF THE BODY AND TIGHTEN WITH PROPER SPANNER. MAKE ENSURE INTERFACE DIMENSIONS TO MEET.

6 SHOWS CABLE ENTRY DIMENSIONS.

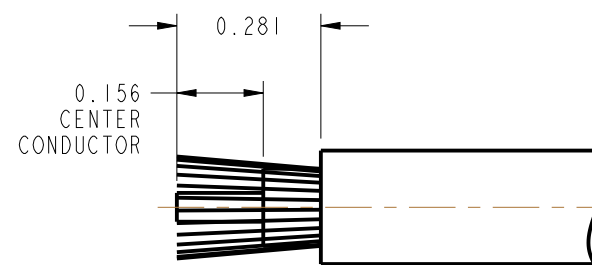
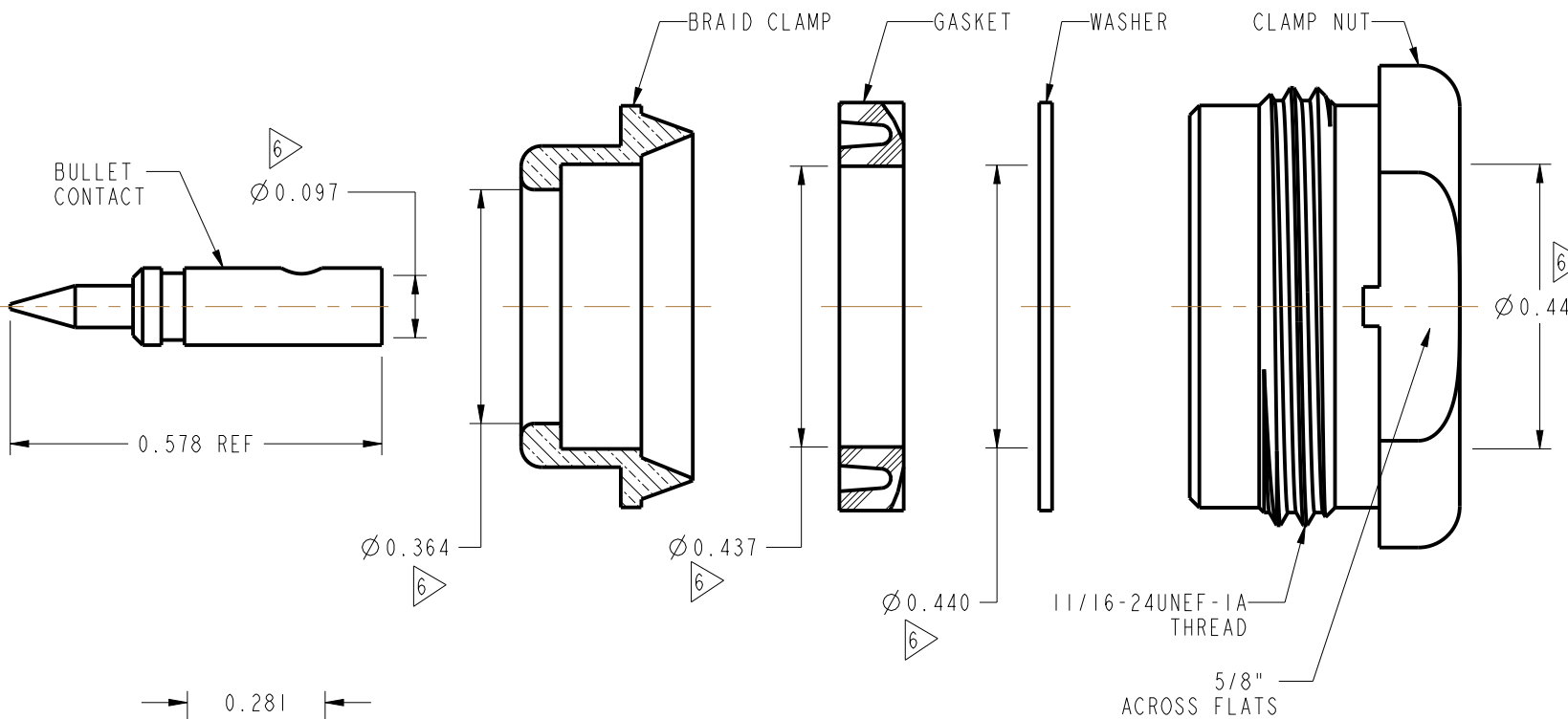
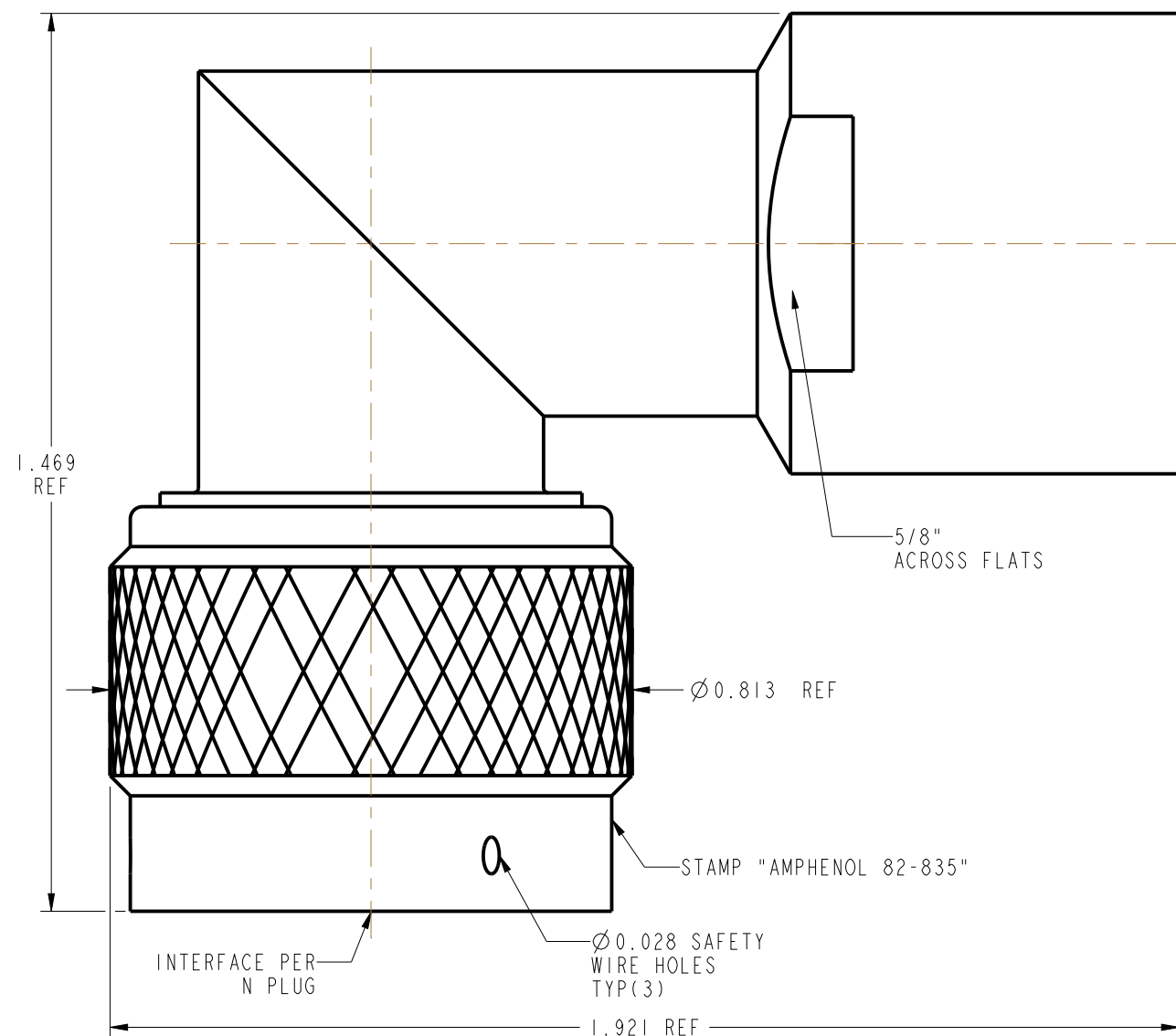
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
V	REDRAWN IN PRO-E & COD SHEET ADDED	23-May-17	03863	MB



SCALE 0.750



RECOMMENDED CABLE STRIPPING DIMENSIONS

**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 ±.015 (0,381 mm) ±.005 (0,127 mm)	MATERIAL	DRAWN	DATE	TITLE TYPE N RIGHT ANGLE PLUG FOR RG-8/U, 9/U, 213/U, 214/U & 225/U CABLE	Amphenol RF www.amphenolrf.com
	SEE NOTES	MOHAN	04-Mar-14		
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	CONFIGURATION LEVEL: In Work	K.CAPOZZI	04-Mar-14		REV
	FINISH	APPROVED	DATE	V	PART NO.82-835