

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

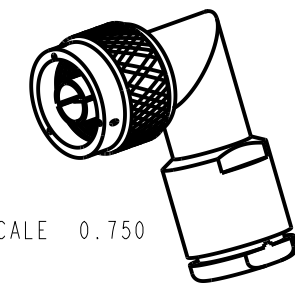
4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED "AMPHENOL RF, 82-835, AND DATE CODE"
5. CABLE ASSEMBLY INSTRUCTIONS:
 A. STRIP CABLE AS SHOWN.
 B. SLIDE CLAMP NUT, WASHERS, GASKET & BRAID CLAMP OVER CABLE SHEATH.
 C. COMB OUT THE BRAID AND FOLD OUT, TRIM EXCESS BRAID.
 D. SOLDER 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.

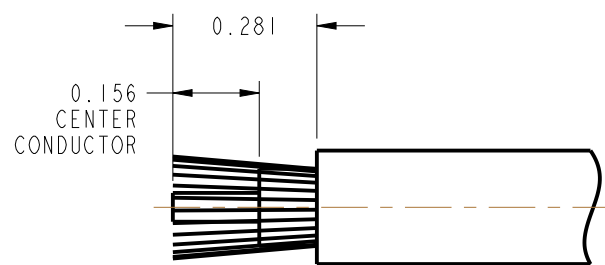
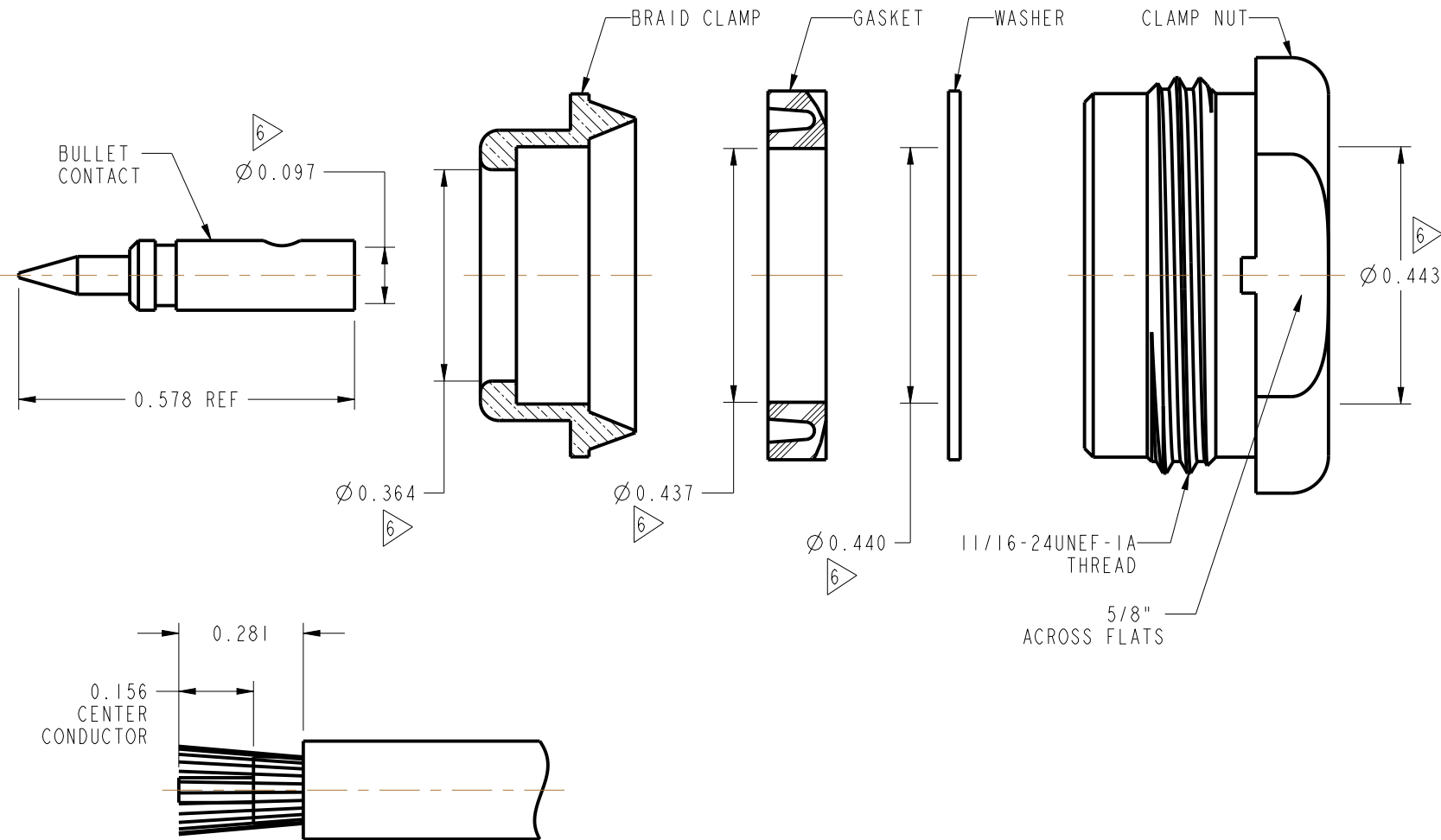
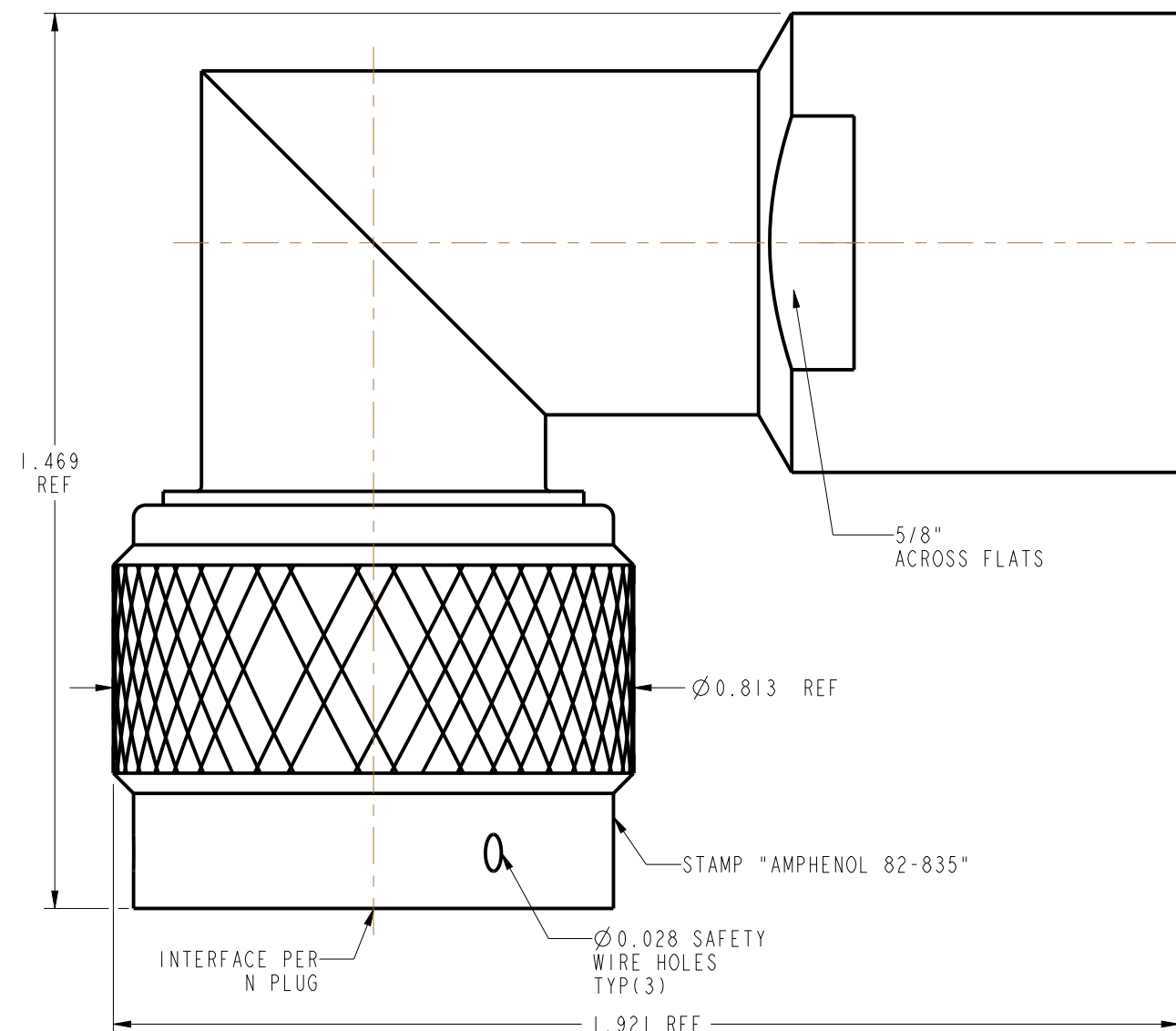
THIRD ANGLE PROJ.

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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| | EAR # | K. CAPOZZI | 04-Mar-14 | | |
| | CONFIGURATION LEVEL: In Work | APPROVED | DATE | SCALE: 3.5:1.0 SHEET 2 OF 2 | PART NO. 82-835 |
| FINISH | K. CAPOZZI | 23-May-17 | DWG SIZE B REV V | | |