

1. MATERIALS AND FINISHES:  
BODIES, OUTER CONTACT, CLAMP NUTS,  
WASHER & COUPLING NUT - BRASS, NICKEL PLATING  
CONTACT - BeCu, SILVER PLATING  
CONTACT - BRASS, SILVER PLATING  
INSULATORS - PTFE, NATURAL  
WASHER - COPPER, NICKEL PLATING  
RETAINING RING - PHOSPHOR BRONZE, NATURAL  
GASKETS - SILICONE RUBBER, RED

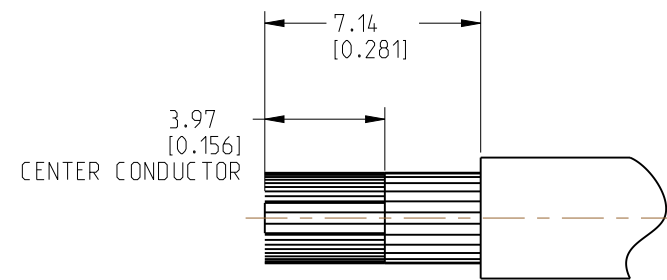
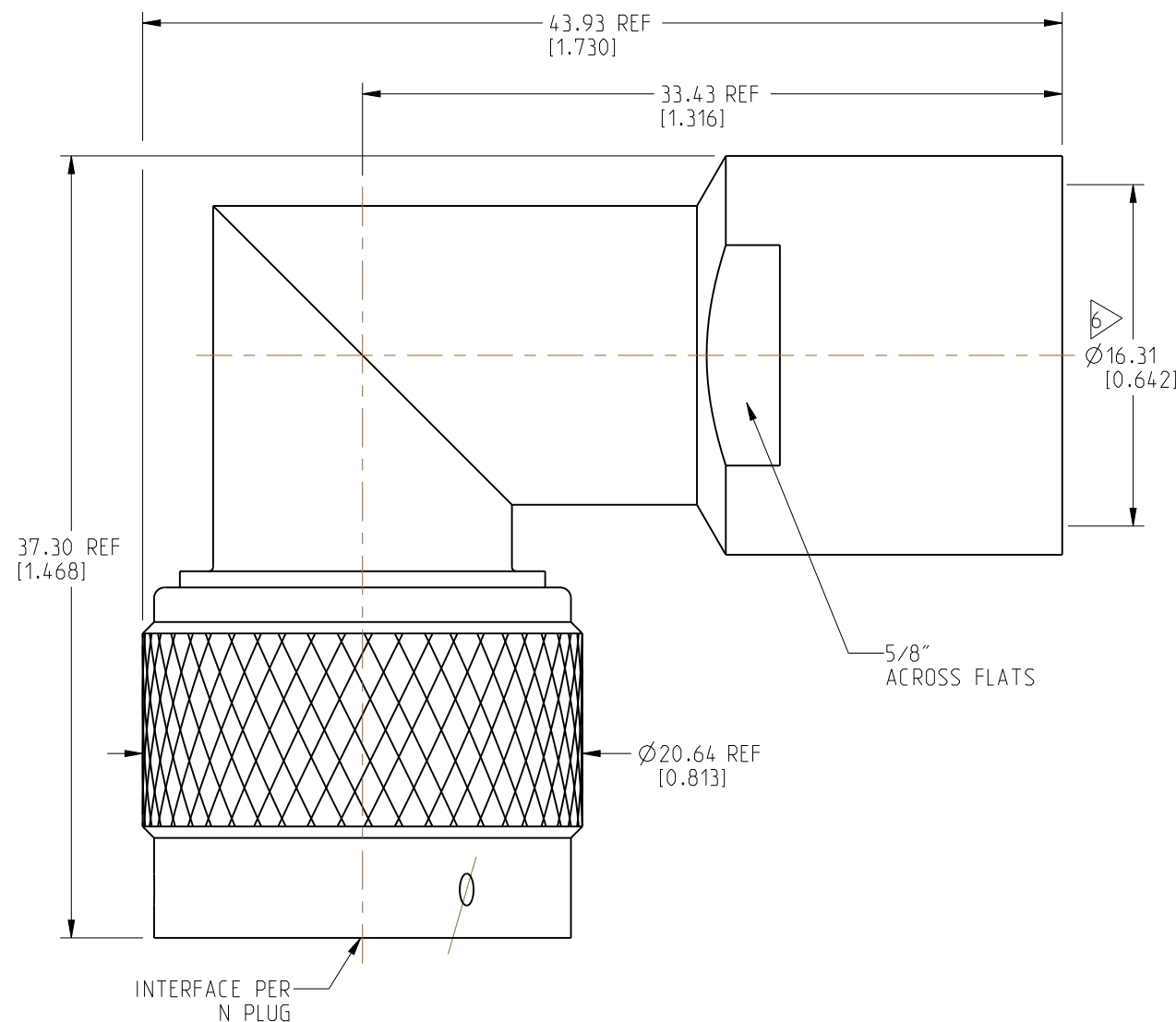
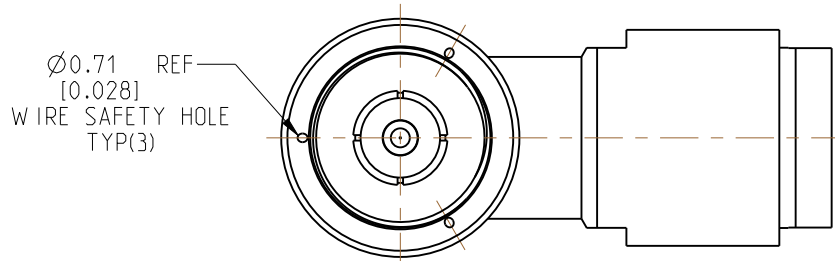
3. MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -65°C TO +165°C

4. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: PACKAGING TO BE MARKED  
"AMPHENOL RF, 15425 AND DATE CODE"

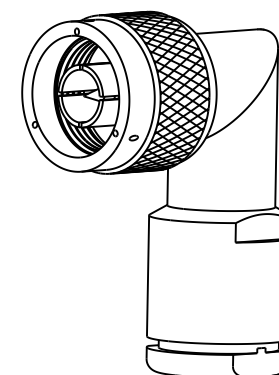
5. CABLE ASSEMBLY INSTRUCTIONS:

- A. TRIM CABLE AS SHOWN.
- B. SLIDE CLAMP NUT, WASHER, GASKET, CLAMP NUT & WASHER 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 SURE INTERFACE DIMENSIONS TO MEET.

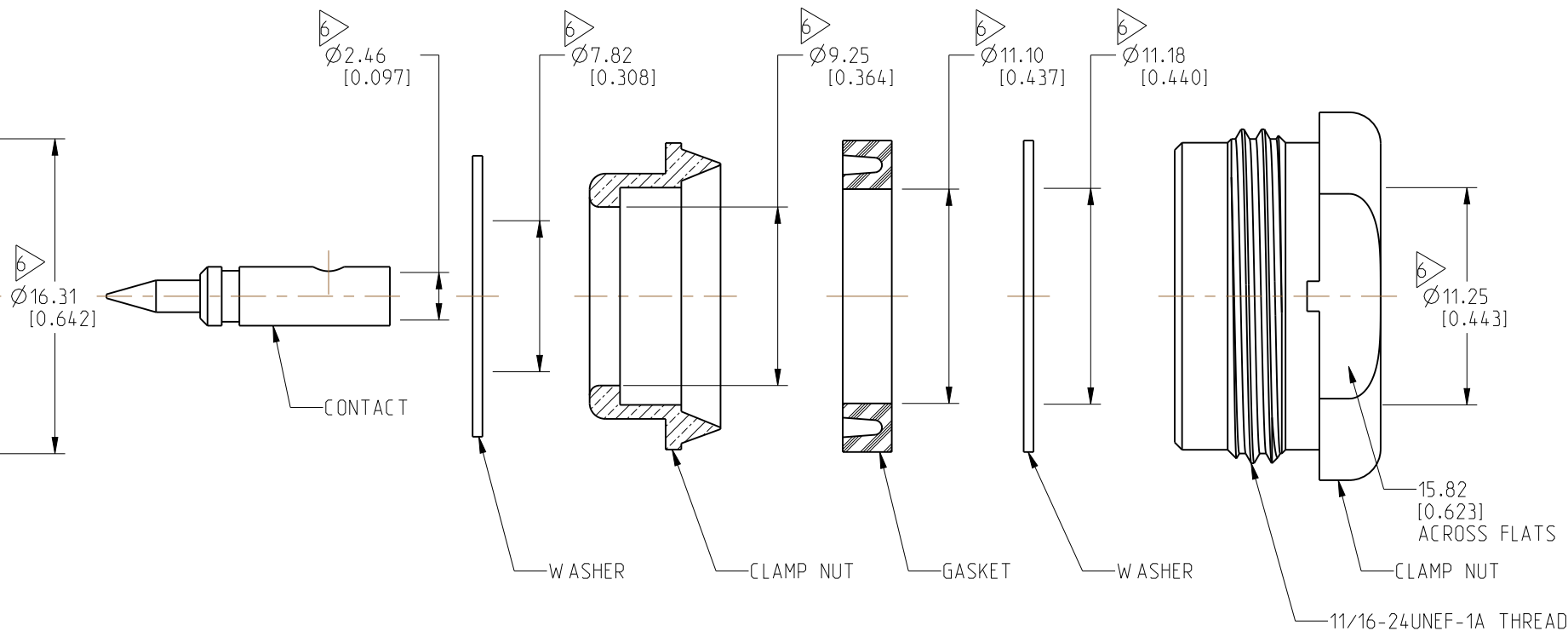
6. SHOWS CABLE ENTRY DIMENSIONS.



## RECOMMENDED CABLE STRIPPING DIMENSIONS



SCALE 1.000



ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:

>0.5mm = ±0.05mm	[>0.020 = ±0.002]
>0.5 - 6mm = ±0.1mm	[>0.020 - 0.236 = ±0.004]
>6.00 - 30mm = ±0.2mm	[>0.236 - 1.181 = ±0.008]
>30.00 - 120mm = ±0.3mm	[>1.181 - 4.725 = ±0.012]

SEE NOTES

ENGINEER  
O. BARTHELMES

DATE	08-JUN-20
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N RA PLUG FOR  
UG-694 A/U, RG-8/U,  
9/U, 213/U, 214/U  
& 225/U CABLE

SHEET NO. 2 OF 2

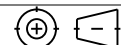
SCALE: 3.0:1.0

# Amphenol RF

SIZE  B	DRAWING NO.	15425
	ITEM NO.	15425
	PART NO.	15425

REV  
P

THIRD ANGLE PROJ.



## REFERENCE

EAR#
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 ANGLES =  $\pm 1^\circ$