NOTES:

1. MATERIALS AND FINISHES:
   BODY, OUTER CONTACT,
   COUPLING NUT & CLAMP NUTS - BRASS, NICKEL PLATING
   CONTACT - BRASS, GOLD PLATING
   INSULATORS - PTFE, NATURAL
   WASHERS - BRASS & COPPER,NICKEL PLATING
   RETAINING RING - PHOSPHOR BRONZE & SUS304, NATURAL
   GASKETS - SILICONE RUBBER, RED

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

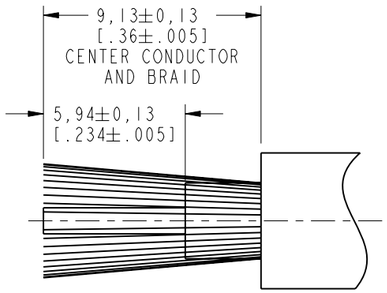
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
   "AMPHENOL RF, 82-3312, AND DATE CODE"

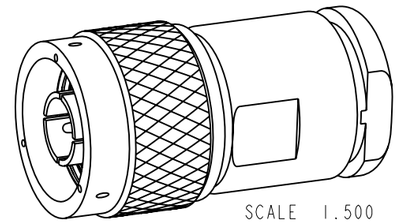
5. CABLE ASSEMBLY INSTRUCTIONS:
   A. STRIP CABLE AS SHOWN.
   B. SLIDE CLAMP NUT, WASHER, GASKET & BRAID CLAMP OVER CABLE SHEATH.
   C. COMB OUT THE BRAID AND FOLD BACK.
   D. SLIDE WASHER OVER DIELECTRIC. PUSH FIRMLY AGAINST BRAID AND BRAID CLAMP.
   E. SLIDE INSULATOR TWO OVER CONTACT.
   F. SOLDER CABLE CENTER CONDUCTOR TO CENTER CONTACT.
   G. SLIDE INSULATOR ONE OVER CONTACT.
   H. 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.

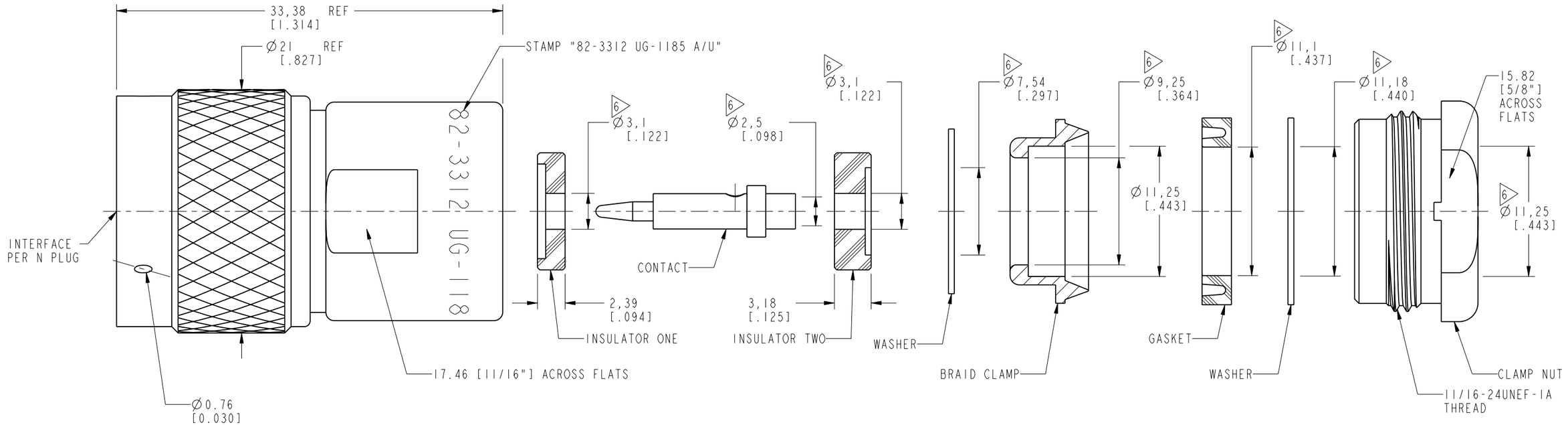
THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
--	RELEASE TO MFG.	--	--	--
T	COD SHEET ADDED	17-Nov-17	5661	RM





RECOMMENDED CABLE STRIPPING DIMENSIONS



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:

<0.5mm	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES
± 0.05mm	±0.1mm	±0.2mm	± 0.3mm	±1°

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MATERIAL	SEE NOTES
REFERENCE	
EAR#	
REF:	
CONFIGURATION LEVEL:	In Work
FINISH	

DRAWN	A ARUN PRABU	DATE 20-Oct-17
ENGINEER	M.HOYACK	DATE 20-Oct-17
APPROVED	S.HSIEH	DATE 17-Nov-17
CAD FILE		

TITLE
N STR CLAMP PLUG FOR UG-1185A/U,RG 8/U, 9/U, 87A/U, 213/U, 214/U & 225/U CABLE CAPTIVATED CONTACT

SCALE: 2.9:1.0 | SHEET 2 OF 2

DWG SIZE B | REV T

Amphenol RF
www.amphenolrf.com

DRAWING NO. 82-3312
ITEM NO. 82-3312
PART NO. 82-3312

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