

NOTES:

1. MATERIALS AND FINISHES:

- BODY, SHELL, CLAMP NUT, BRAID CLAMP, BUSHING
- RETAINING RING & WASHERS - BRASS, NICKEL PLATING
- CONTACT - BRASS, SILVER PLATING
- INSULATOR - PTFE, NATURAL
- GASKETS - SILICONE RUBBER, RED
- SPRING - BeCu, NICKEL PLATING

2. MECHANICAL:

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

3. PACKAGING:

- A. QUANTITY: SINGLE PACK
- B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 31-3202 , AND DATE CODE"

4. 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 OUT, TRIM EXCESS BRAID.
- D. SOLDER CABLE CENTER CONDUCTOR TO CENTER CONTACT. LEAD FREE SOLDER IS RECOMMENDED
- E. SLIDE SUB-ASSEMBLY TO THE REAR SIDE OF THE BODY AND TIGHTEN WITH PROPER SPANNER. MAKE ENSURE INTERFACE DIMENSIONS TO MEET.

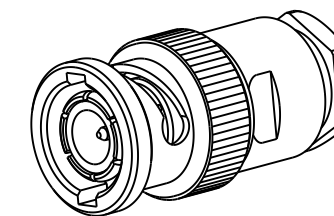
5 SHOWS CABLE ENTRY DIMENSIONS.

6. THIS CONNECTOR IS COVERED BY U.S. PATENT 3,439,294

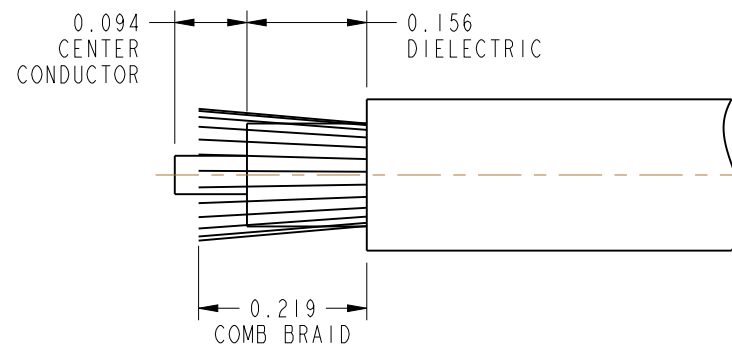
THIRD ANGLE PROJ.

REVISIONS

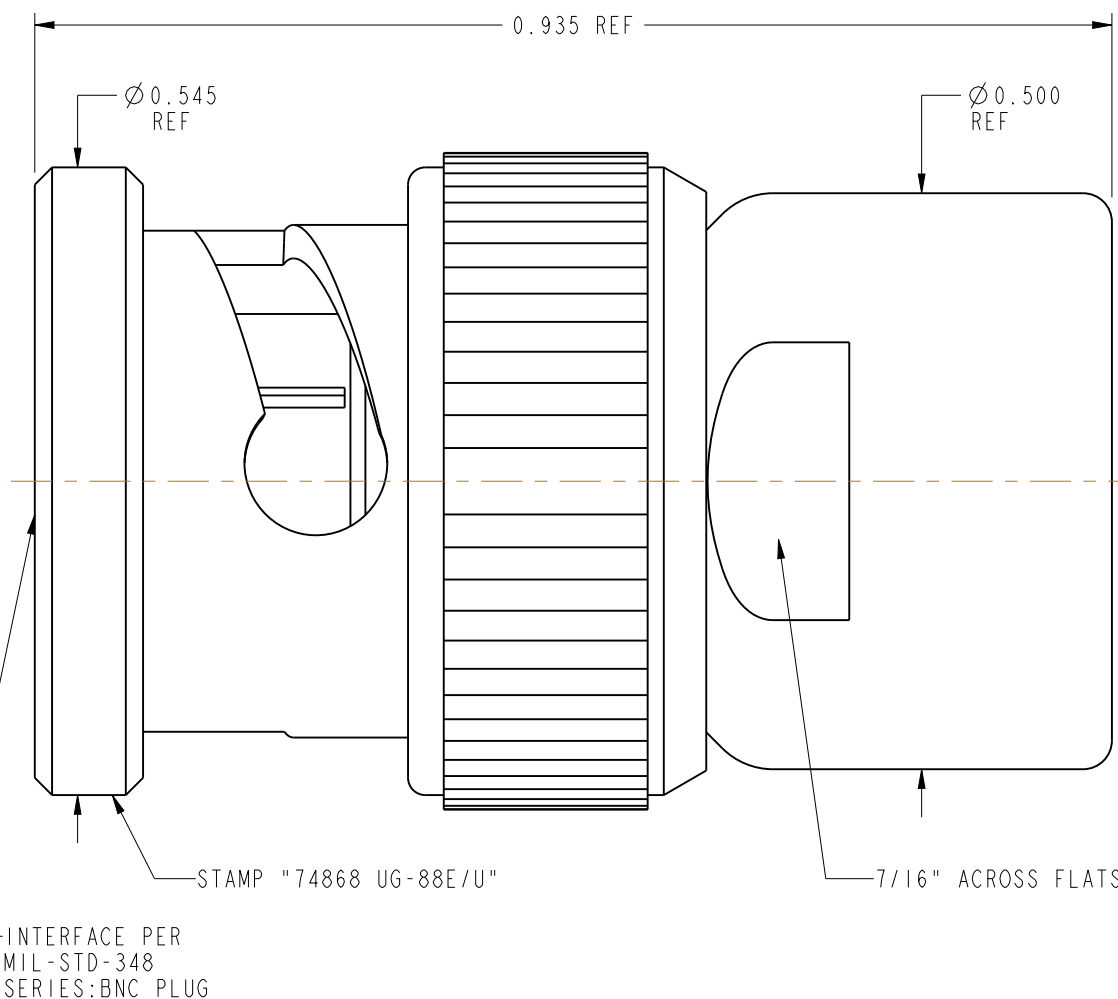
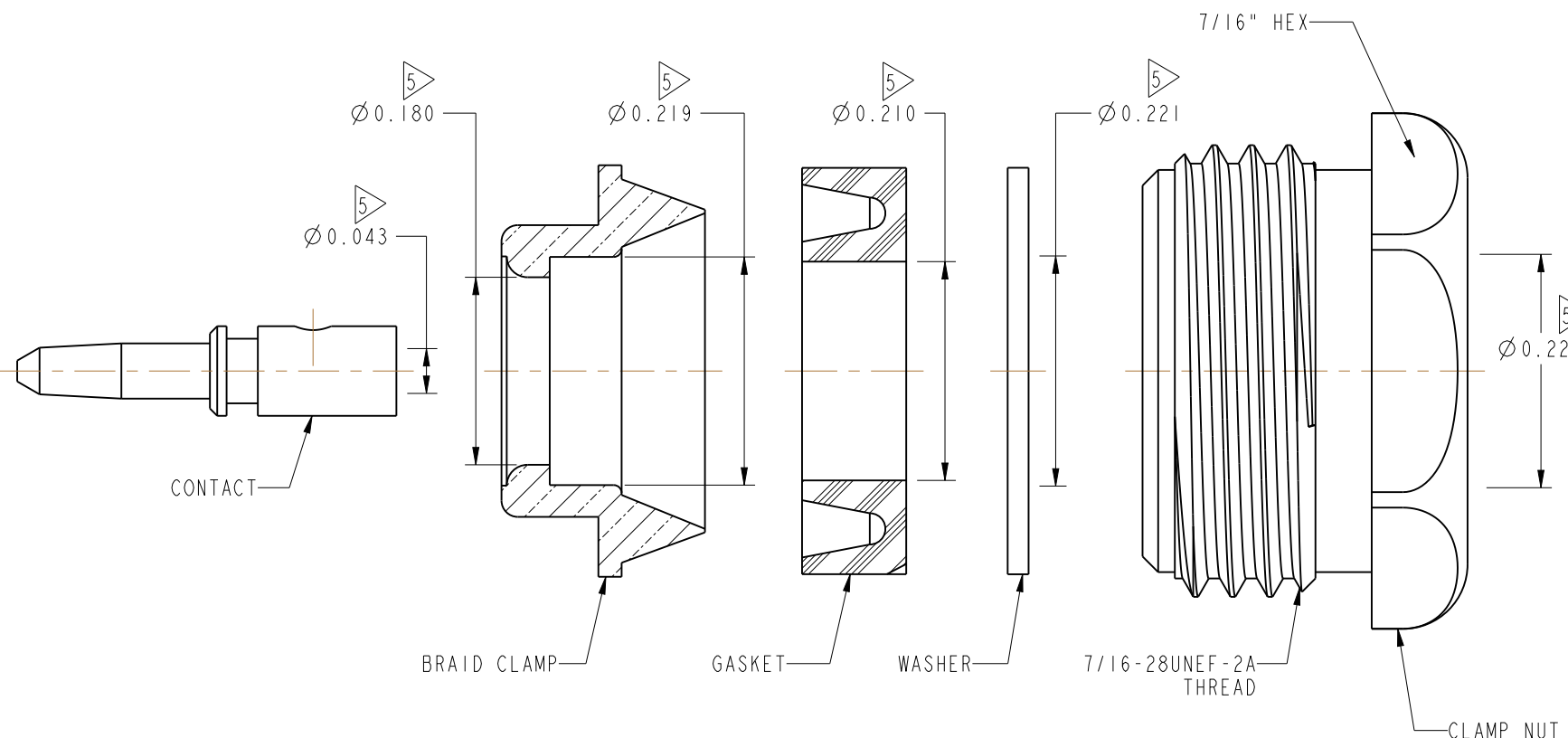
REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
Y	REDRAWN IN PRO-E & COD SHEET ADDED	6/18/15	50333	CL



SCALE 1.500



RECOMMENDED CABLE STRIPPING DIMENSIONS



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<p>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°</p> <p>NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.</p>	MATERIAL	DRAWN	DATE	TITLE	<p>Amphenol RF www.amphenolrf.com</p>
	SEE NOTES	CLEMENT	02-Jan-15	BNC STR PLUG FOR UG-88E/U, RG-55, 58, 141, 142 & 223/U CABLE	
REFERENCE	APPROVED	ENGINEER	DATE	SCALE: 8.0:1.0	DRAWING NO. 31-3202
EPA 802218-51	K. CAPOZZI	P. PETTI	22-Mar-71	SHEET 2 OF 2	ITEM NO. 31-3202
CONFIGURATION LEVEL: In Work	CAD FILE		6/18/15	DWG SIZE B	PART NO. 31-3202
FINISH				REV Y	

Mouser Electronics

Authorized Distributor

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