

NOTES:

1. MATERIALS AND FINISHES:
BODY, CLAMP NUT, WASHERS, BUSHING & SHELL - BRASS, SILVER PLATING
CONTACT - BRASS, GOLD PLATING
INSULATOR & BUSHING INSULATOR - PTFE, NATURAL
GASKETS - SILICONE RUBBER, RED
RETAINING RING & BRAID CLAMP - BRASS, NICKEL PLATING
SPRING - BeCu, NICKEL PLATING

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

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, 31-3302, AND DATE CODE"

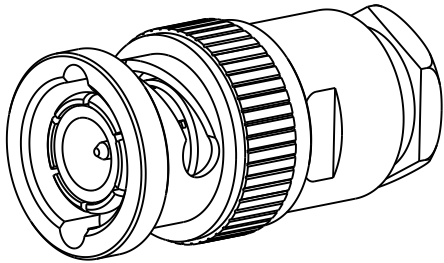
5. CABLE ASSEMBLY INSTRUCTIONS:
A. STRIP CABLE AS SHOWN.
B. SLIDE CLAMP NUT, WASHER, GASKET & BRAID CLAMP OVER CABLE SHEATH.
C. SOLDER CABLE CENTER CONDUCTOR TO CENTER CONTACT.
LEAD FREE SOLDER IS RECOMMENDED
D. SLIDE SUB-ASSEMBLY TO THE REAR SIDE OF THE BODY AND TIGHTEN
WITH PROPER SPANNER. MAKE ENSURE INTERFACE DIMENSIONS TO MEET.

6 SHOWS CABLE ENTRY DIMENSIONS

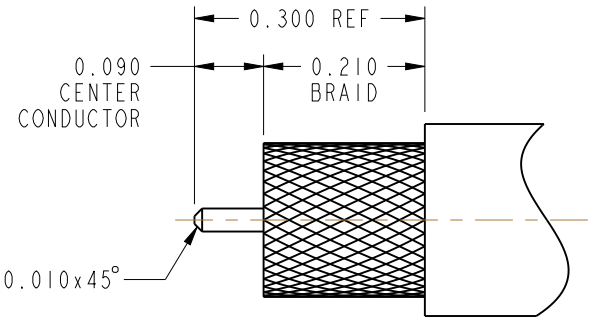
THIRD ANGLE PROJ.

REVISIONS

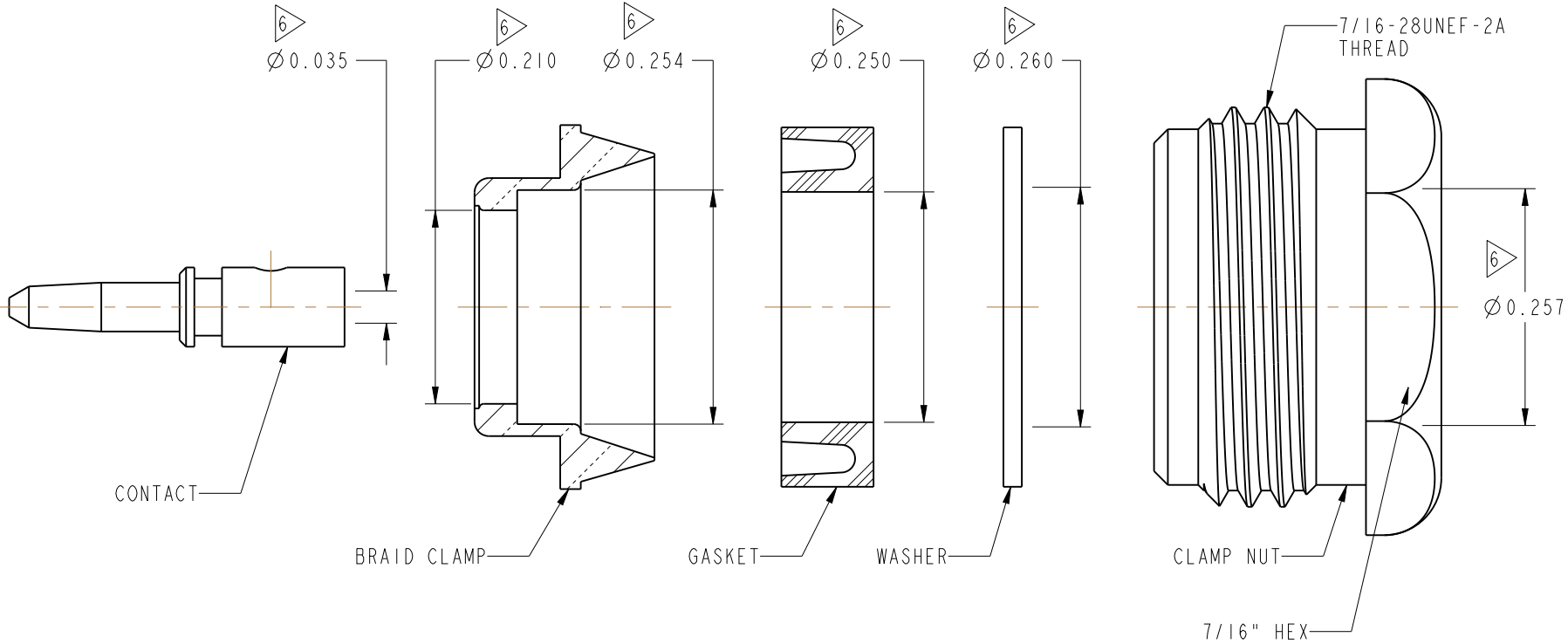
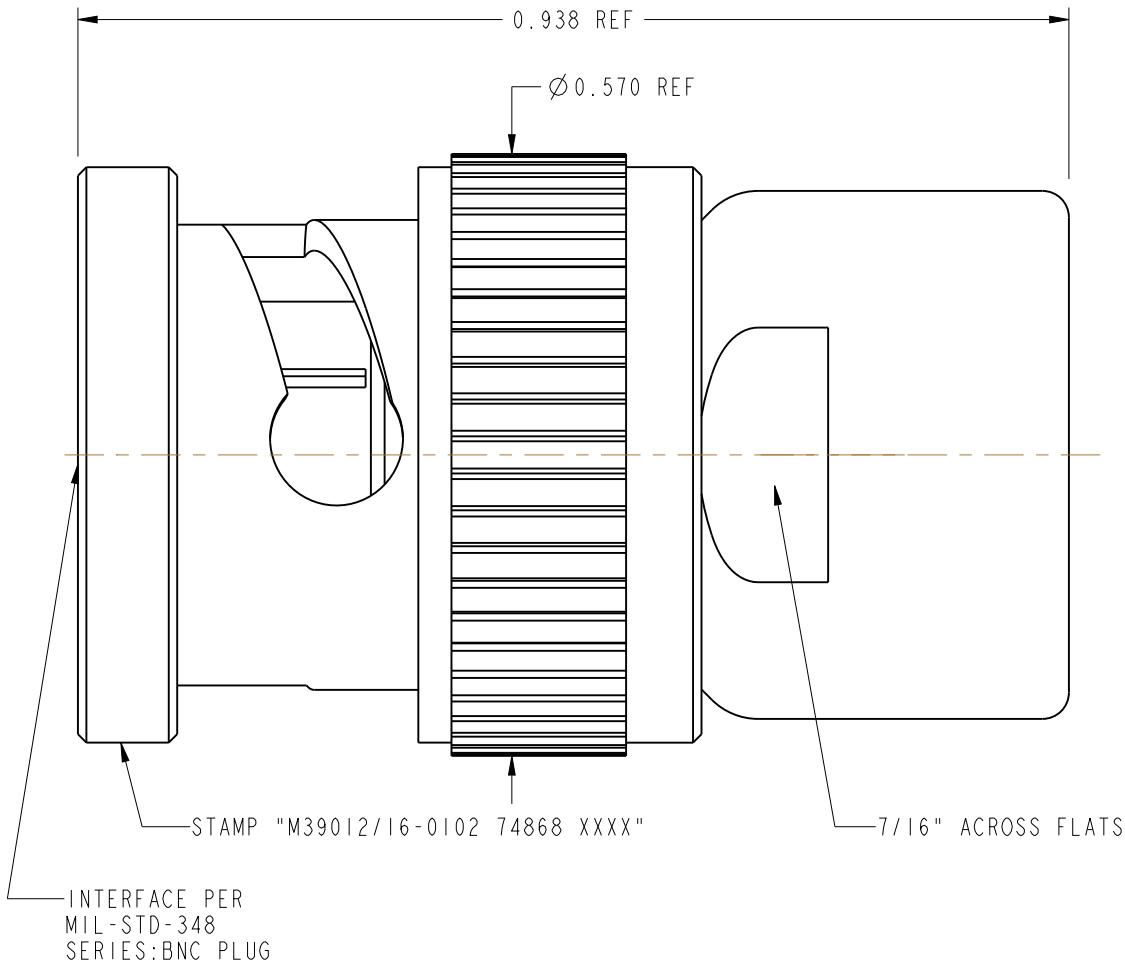
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	11-Nov-66	14122	--
Y	ADD STAMPING	22-Jul-11	48642	CPM
AA	FORMAT UPDATED	5/9/16	00562	VK



SCALE 2.000



RECOMMENDED CABLE STRIPPING DIMENSIONS



THIS CONNECTOR IS COVERED BY U.S. PATENT 3,439,249

MIL-C-39012 INSPECTION

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 ANGLES ±.015 (0.381 mm) ±.005 (0.127 mm) ± 1°	MATERIAL SEE NOTES	DRAWN NISCHIT MV ENGINEER D.ROYCE	DATE 05-Oct-09 DATE 12-Apr-09	TITLE BNC STR PLUG UG-CLAMP (CATEGORY-A) FOR RG 62C/U, 140B/U & 210/U CABLES	Amphenol RF www.amphenolrf.com
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.	REFERENCE MIL-C-39012/16-0102	APPROVED K. CAPOZZI	DATE 5/9/16	SCALE: 5.5:1.0 SHEET 2 OF 2	DRAWING NO.31-3302
	CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE B	ITEM NO.31-3302
	FINISH			REV AA	PART NO.31-3302