

NOTES:

1. MATERIALS AND FINISHES:
BODY, SHELL, CLAMP NUT, WASHERS,
BRAID CLAMP & BUSHING - BRASS, SILVER PLATING
CONTACT - BRASS, GOLD PLATING
RETAINING RING - BRASS, NICKEL PLATING
SPRING - BeCu, NICKEL PLATING
INSULATOR - PTFE, NATURAL
GASKETS - SILICONE RUBBER, RED
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
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, 31-3301, AND DATE CODE"

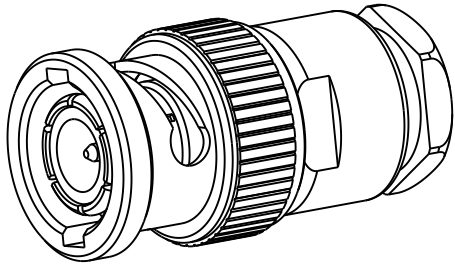
5. CABLE ASSEMBLY INSTRUCTIONS:
A. STRIP CABLE AS SHOWN.
B. SLIDE CLAMP NUT, WASHER, GASKET & BRAID CLAMP OVER CABLE SHEATH.
C. COMB OUT THE BRAID AND FOLD OUT, TRIM EXCESS BRAID.
D. SOLDER CABLE CENTER CONDUCTOR TO CENTER CONTACT.
LEAD FREE SOLDER IS RECOMMENDED
E. SLIDE SUB-ASSEMBLY TO THE REAR SIDE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

6. SHOWS CABLE ENTRY DIMENSIONS

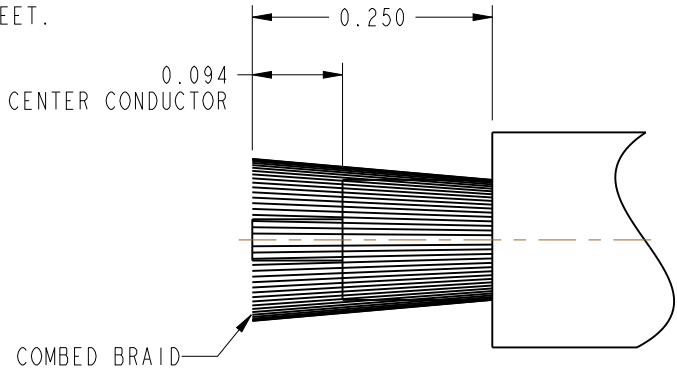
THIRD ANGLE PROJ.

REVISIONS

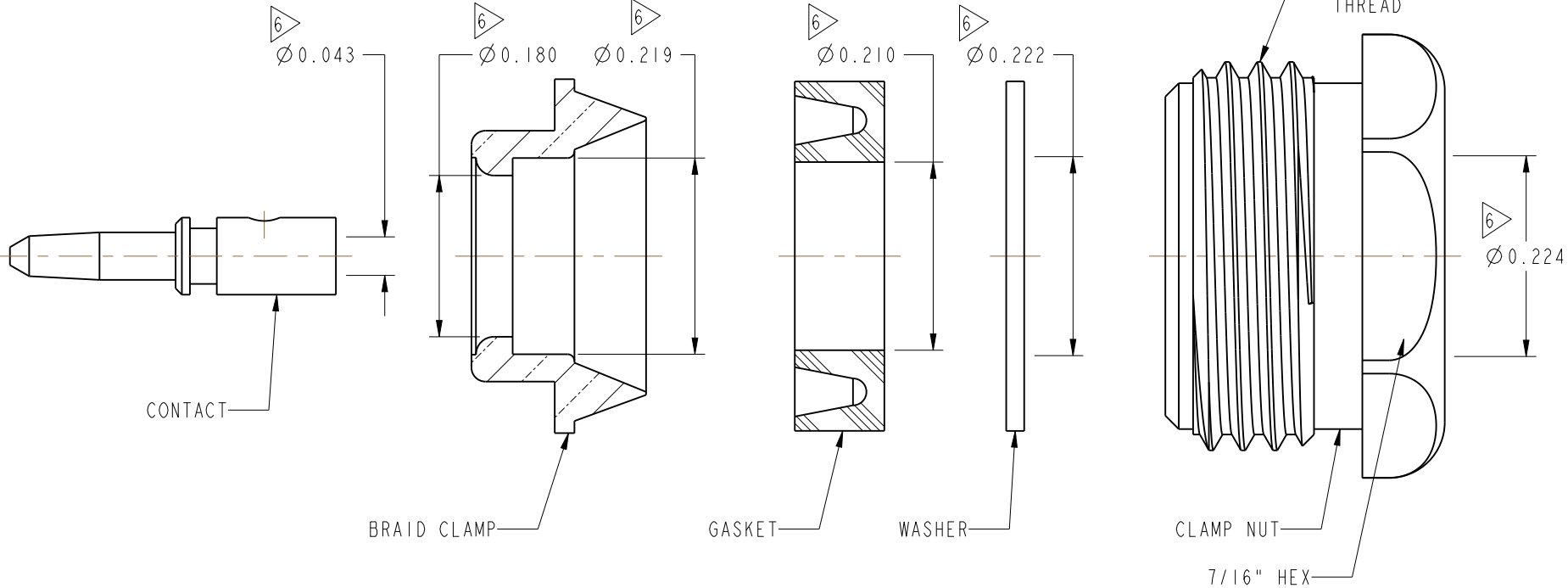
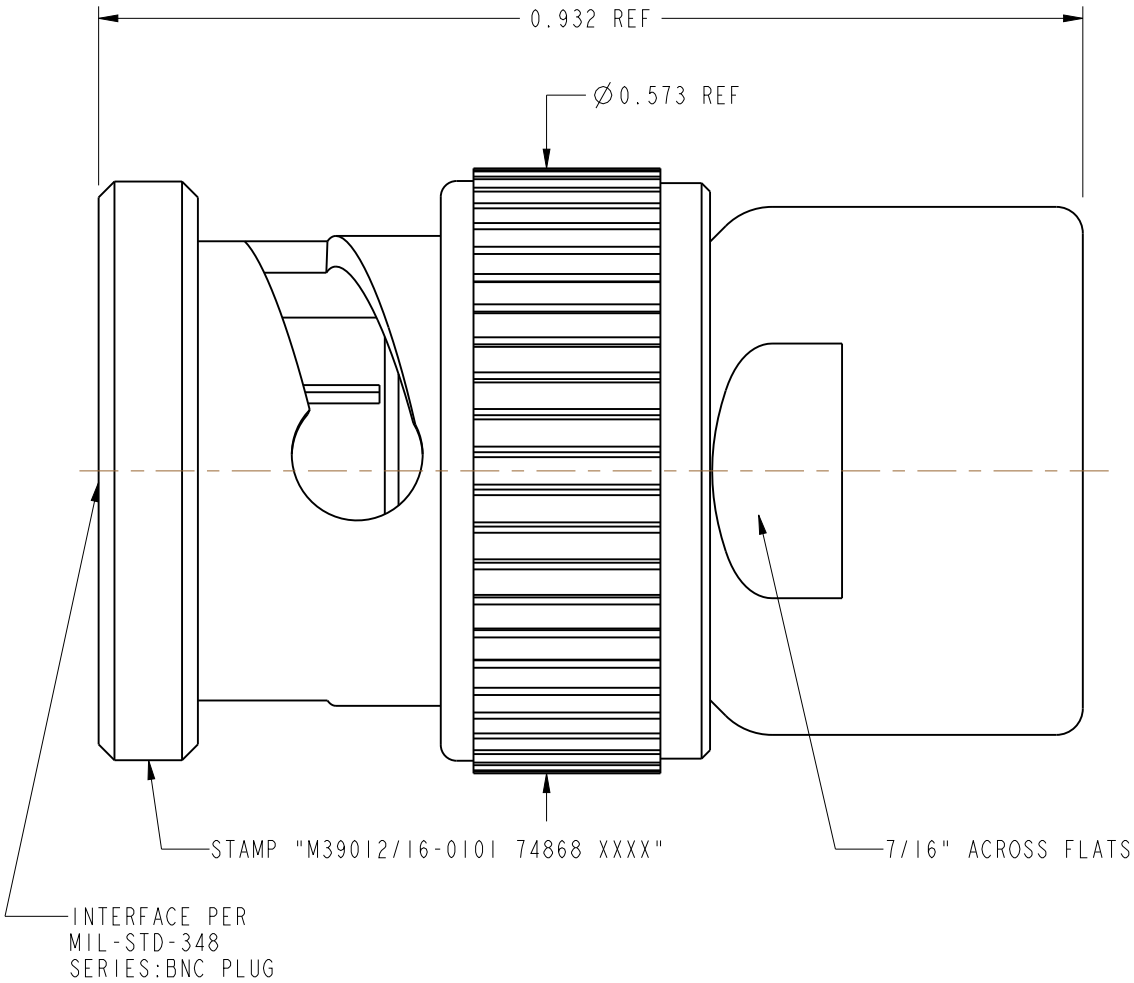
REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
AB	EDITED BOM ON ASSEMBLY DRAWING	14-Nov-14	50188	MJD
AC	FORMAT UPDATED	5/9/16	00562	NR
AD	SHEET 1 CHANGE	14-Sep-18	9122	BMG



SCALE 2.000



RECOMMENDED CABLE
STRIPPING DIMENSIONS



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 BALAJI M	DATE 03-Jul-09	TITLE BNC STR PLUG,UG-CLAMP (CATEGORY A) FOR RG 58, 223,141 & 142/U CABLES	Amphenol RF www.amphenolrf.com
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	CONFIGURATION LEVEL: In Work	APPROVED K. CAPOZZI	DATE 14-Sep-18	DWG SIZE B	ITEM NO.31-3301
	FINISH	CAD FILE		REV AD	PART NO.31-3301