

NOTES:

1. MATERIALS AND FINISHES:

- BODY
- CRIMP BODY
- CONTACT
- BULLET CONTACT
- CRIMP FERRULE
- INSULATOR
- O-RING & GASKET
- BRASS, BLACK CHROME PLATED
- BRASS, NICKEL PLATED
- PHOSPHOR BRONZE, GOLD PLATED (.000030" THICK MIN)
- BRASS, GOLD PLATED
- ANNEALED COPPER, NICKEL PLATED
- PTFE
- SILICONE

2. ELECTRICAL:

- A. FREQUENCY RANGE = DC TO 3.0 GHz
- B. V.S.W.R. (RETURN LOSS) = 1.250 MAX. (-19.1 dB)

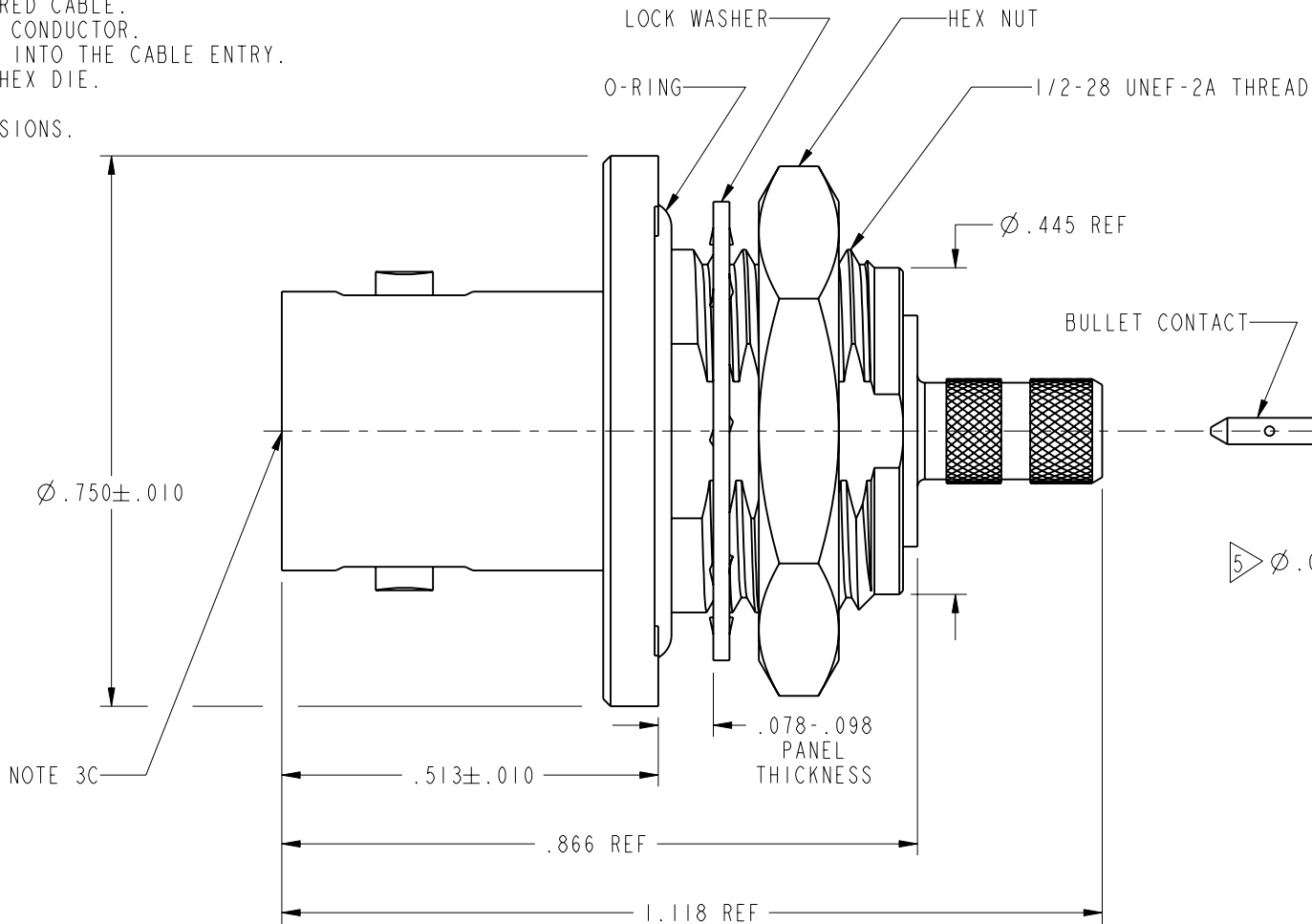
3. MECHANICAL:

- A. WATER PROTECTION IN UNMATED CONDITION PER IEC 529, IP67
- B. CONTINUOUS OPERATING TEMPERATURE: -40°C TO +85°C
- C. INTERFACE MEETS THE REQUIREMENTS OF MIL-STD-348, BNC SERIES

4. CABLE ASSEMBLY INSTRUCTIONS:

- A. TRIM CABLE AS SHOWN.
- B. SLIDE FERRULE OVER PREPARED CABLE.
- C. SOLDER CONTACT TO CENTER CONDUCTOR.
- D. SLIDE PREPARED CABLE END INTO THE CABLE ENTRY.
- E. CRIMP BODY USING A .178 HEX DIE.

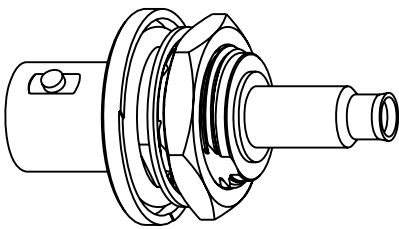
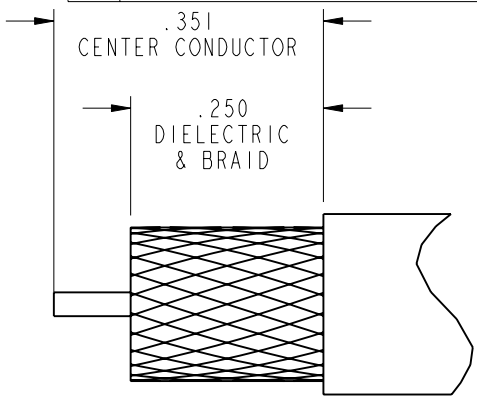
5. INDICATES CABLE ENTRY DIMENSIONS.



31-6231

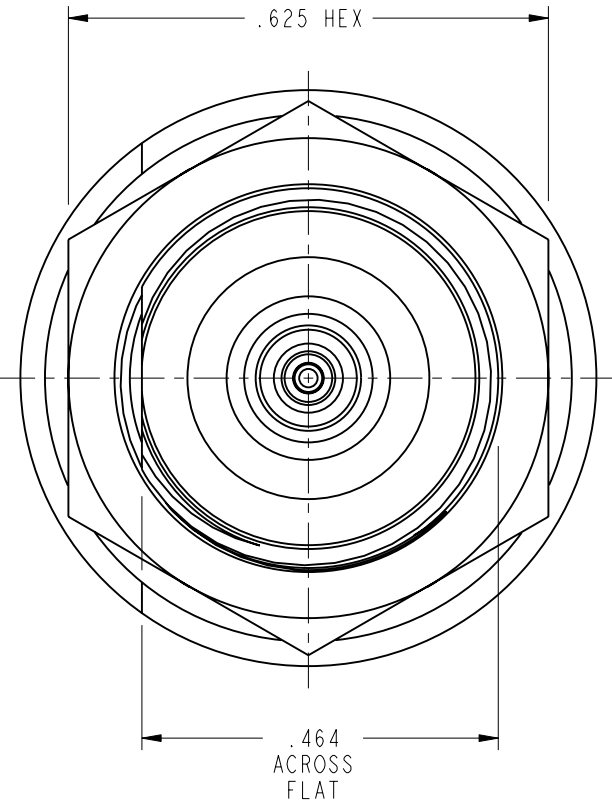
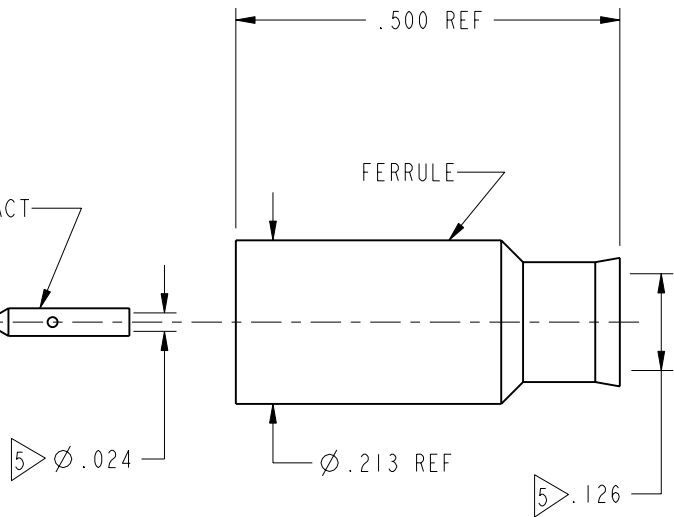
REVISIONS

DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG	11/8/04	45240	MAH
	B	ADDED RG-316 CABLE, BODY PLATING WAS NICKEL	5/16/06	45644	MAH



SCALE 1.500

RECOMMENDED TRIM DIMENSIONS



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 ±.015 (0,381 mm) ±.005 (0,127 mm) ANGLES ± 1°	MATERIAL	DRAWN M. HOYACK	DATE 10-Oct-04	TITLE BNC JACK, BULKHEAD FRONT MOUNT, SEALED FOR RD-316 AND RG-316 CABLE		Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com	
		ENGINEER M. HOYACK	DATE 19-Oct-04				
		APPROVED B.C. GLEISSNER	DATE 11/8/04				
		CAD FILE I:\TNC\31-6231					
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