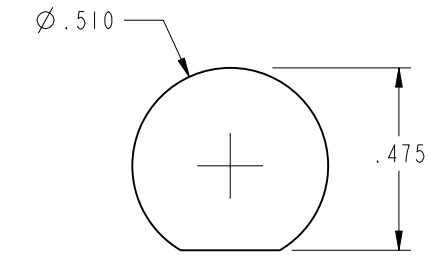


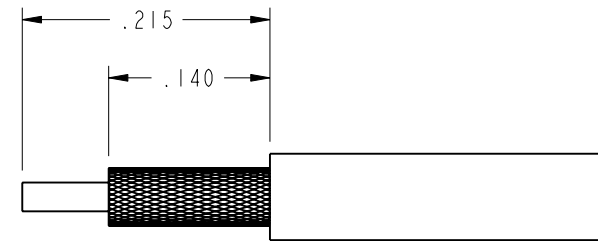
NOTES:

1. MATERIALS AND FINISHES:
    - BODIES, SLEEVE, FERRULE - BRASS, NICKEL PLATED
    - CONTACT - PHOSPHOR BRONZE, GOLD PLATED (.000030" THICK MIN)
    - BULLET CONTACT - BRASS, GOLD PLATED
    - INSULATORS - PTFE
    - O-RING & GASKET - 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 AMPHENOL RF RP-TNC SERIES
  4. CABLE ASSEMBLY INSTRUCTIONS:
    - A. STRIP CABLE TO DIMENSIONS SHOWN
    - B. INSERT THROUGH INNER FERRULE, AND PEEL BRAID BACK, OVER INNER FERRULE
    - C. INSTALL BRASS SLEEVE, THEN INSULATOR BUSHING OVER CABLE DIELECTRIC, BOTTOMING ON INNER FERRULE
    - D. SOLDER BULLET CONTACT TO CABLE CENTER CONDUCTOR, BOTTOMING ON INSULATOR
    - E. INSERT CABLE INTO CONNECTOR UNTIL IT BOTTOMS
    - F. CRIMP BODY OVER INNER FERRULE USING .105 HEX
5. SHOWS CABLE ENTRY DIMENSIONS

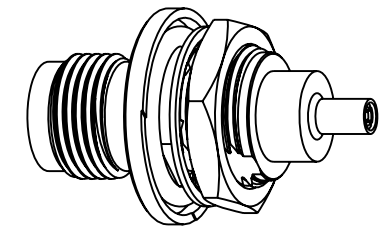
31-6219		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	6/17/04	45018	HP
	B	SEE SHEET 1	8/23/04	45117	CPM
	C	SEE SHEET 1	6/15/06	46132	CPM



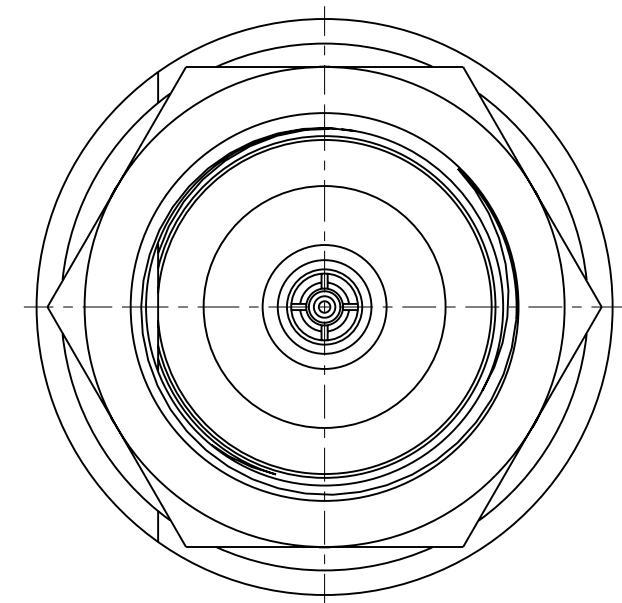
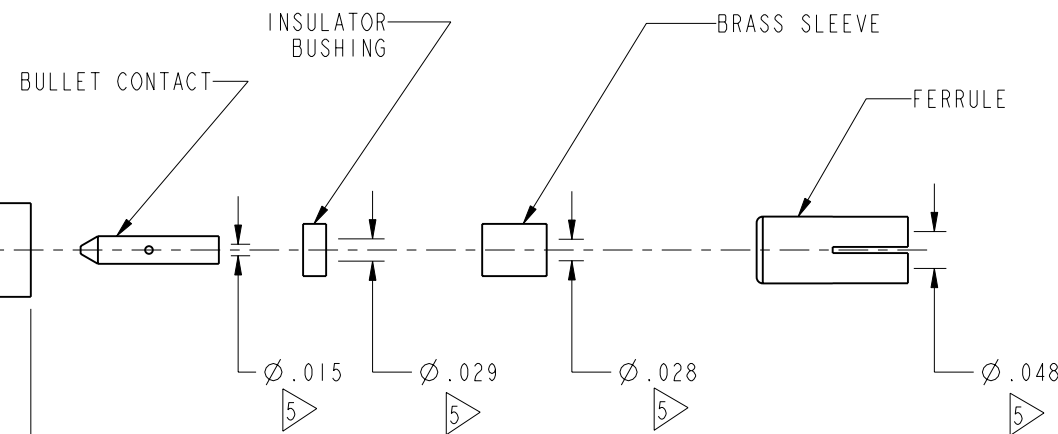
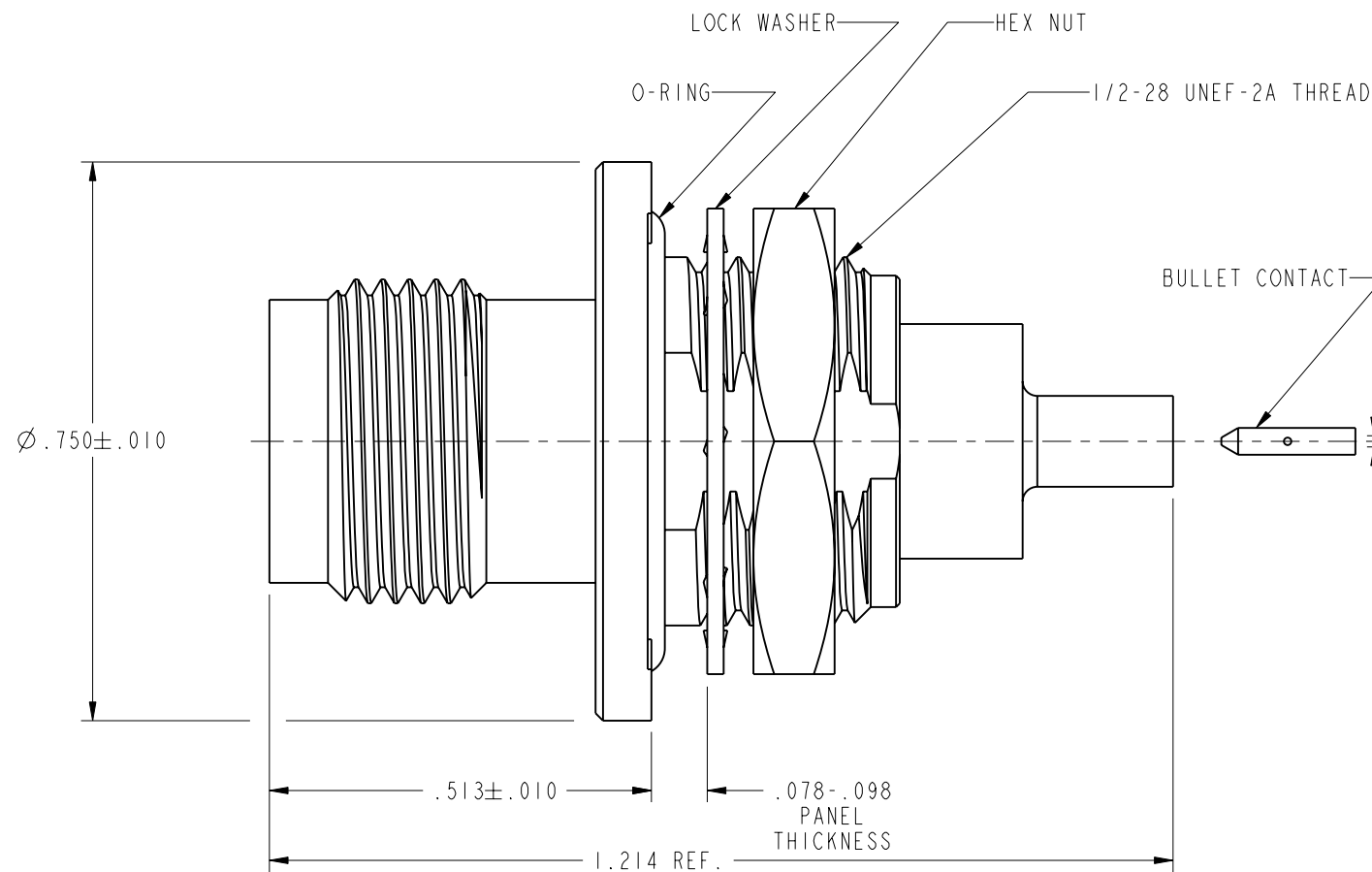
SUGGESTED MOUNTING HOLE  
SCALE 2.000



RECOMMENDED  
CABLE STRIPPING DIMENSIONS



SCALE 1.500



**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL ±.015 (0,381 mm) 3 PLACE DECIMAL ±.005 (0,127 mm) ANGLES ± 1°	MATERIAL	DRAWN H. PARIKH	DATE 6/14/04	TITLE RP-TNC JACK, BULKHEAD FRONT MOUNT, SEALED FOR AMC CABLE		Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com	
	REFERENCE 611X-4174-100 EAR# 1403 GEN# 611X-4158-X00	ENGINEER H. PARIKH	DATE 6/14/04				
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