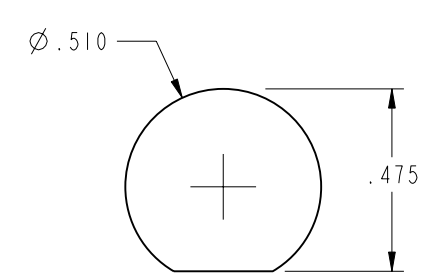


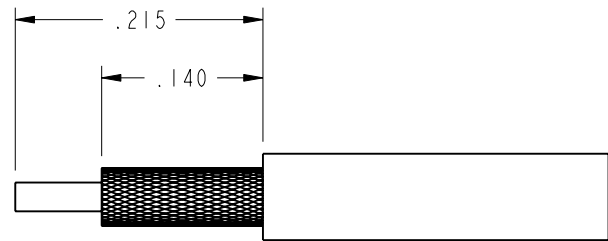
NOTES:

1. MATERIALS AND FINISHES:
BODIES,SLEEVE,FERRULE
CONTACT
BULLET CONTACT
INSULATORS
O-RING & GASKET
- BRASS, NICKEL PLATED
- PHOSPHOR BRONZE, GOLD PLATED (.000030" THICK MIN)
- BRASS, GOLD 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 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 DIMESIONS

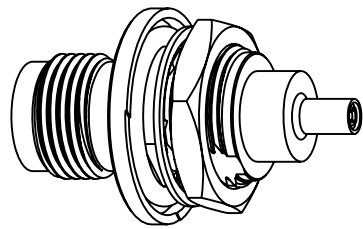
31-6219		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	6/17/04	45018	HP
	B	SEE SHEET 1	8/23/04	45117	CPM
	C	SEE SHEET 1	6/15/06	46132	CPM



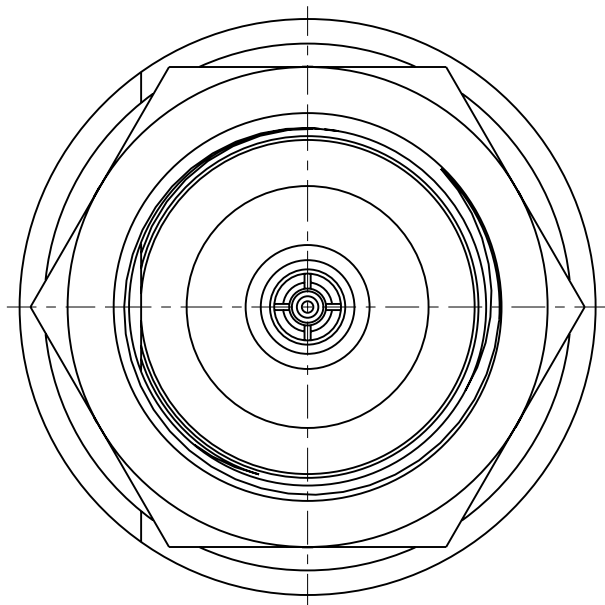
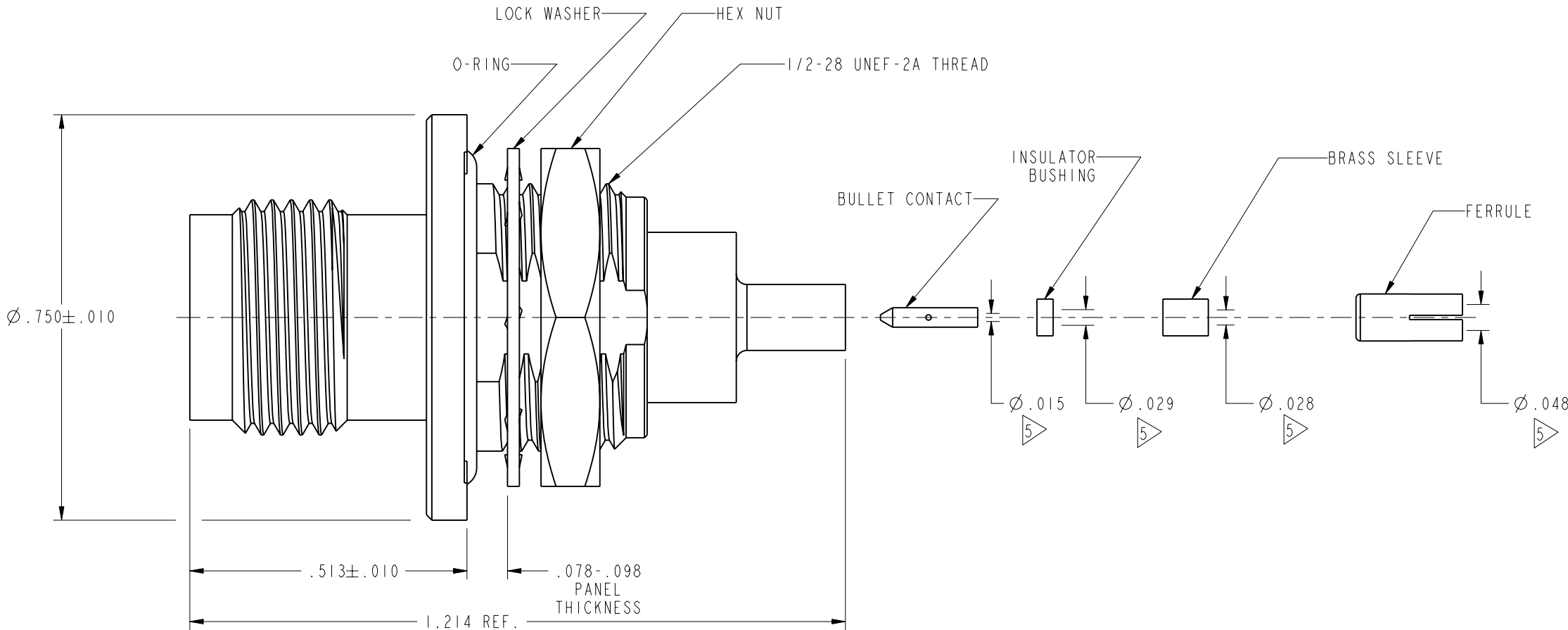
SUGGESTED MOUNTING HOLE
SCALE 2.000



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 3 PLACE DECIMAL ±.015 (0,381 mm) ±.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	
		ENGINEER H. PARIKH	DATE 6/14/04				
		APPROVED O. BARTHELMES	DATE 6/16/04				
	REFERENCE 611X-4174-100 EAR# 1403 GEN# 611X-4158-X00	CAD FILE I:\TNC\31-6219	CODE ID 74868	DWG SIZE B	DRAWING NO. 31-6219	SCALE: 4.0:1	SHEET 2 OF 2
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