NOTES:

1. MATERIALS AND FINISHES:

   BODY,R.RING,BODY REAR AND HEX NUTS - BRASS, NICKEL PLATING.
   CONTACTS - BERYLLIUM COPPER, GOLD PLATING.
   CRIMP FERRULE - ANNEALED COPPER, NICKEL PLATING.
   INSULATOR - PTFE
   O-RING - SILICONE RUBBER.
   GASKET - SILICONE RUBBER PER ZZ-R-765.
   LOCK WASHER - STAINLESS STEEL.

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM.
   B. FREQUENCY RANGE = DC TO 2.0 GHz

3. MECHANICAL:

   A. CONNECTOR IS IP-67 COMPLIANT.
   B. INTERFACE MEETS THE REQUIREMENTS OF MIL-STD-348, BNC SERIES

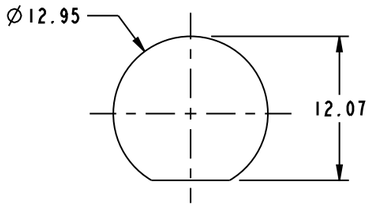
4. CABLE ASSEMBLY INSTRUCTIONS:

   A. TRIM CABLE AS SHOWN
   B. SLIDE FERRULE & BACKNUT ONTO CABLE
   C. CRIMP FERRULE USING A .128 HEX DIE
   D. CRIMP OR SOLDER BULLET CONTACT TO CABLE CENTER CONDUCTOR
      INSERT CABLE WITH BULLET CONTACT INTO BODY
   E. APPLY THREAD LOCKING ADHESIVE ON THE THREADS OF THE BACK NUT
   F. TORQUE BACK NUT DOWN TO 15 IN-LB

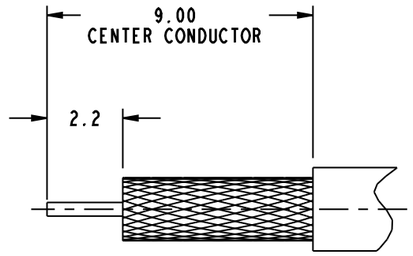
5. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL, 31-6332, AND DATE CODE"

THIRD ANGLE PROJ.

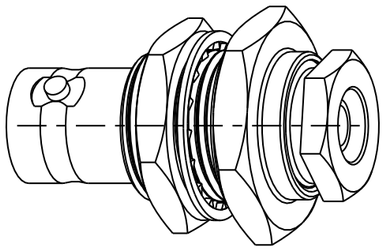
REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASED TO MFG	1/5/09	47386	NMV
B	SEE SHEET 1	22-Oct-09	47845	SH
C	SEE SHEET 1	25-Nov-09		SH
D	SEE SHEET 1	07-22-10	48211	AC
E	GASKET WAS CHANGED	22-Nov-10	48349	SH



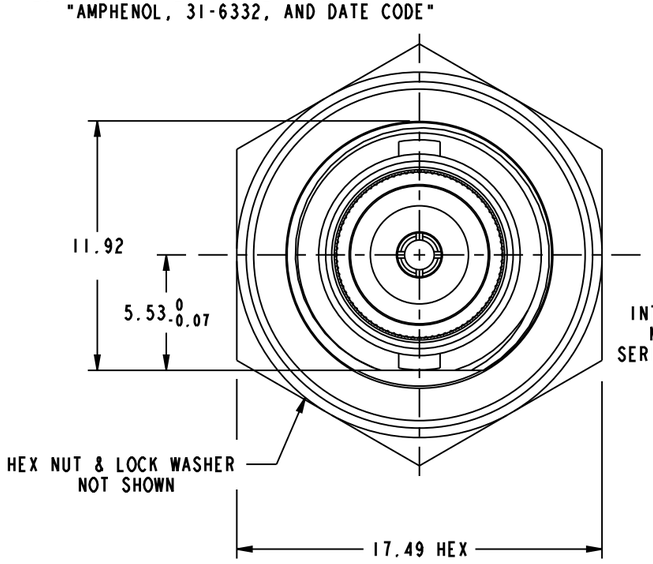
RECOMENDED MOUNTING HOLE DIMENSIONS

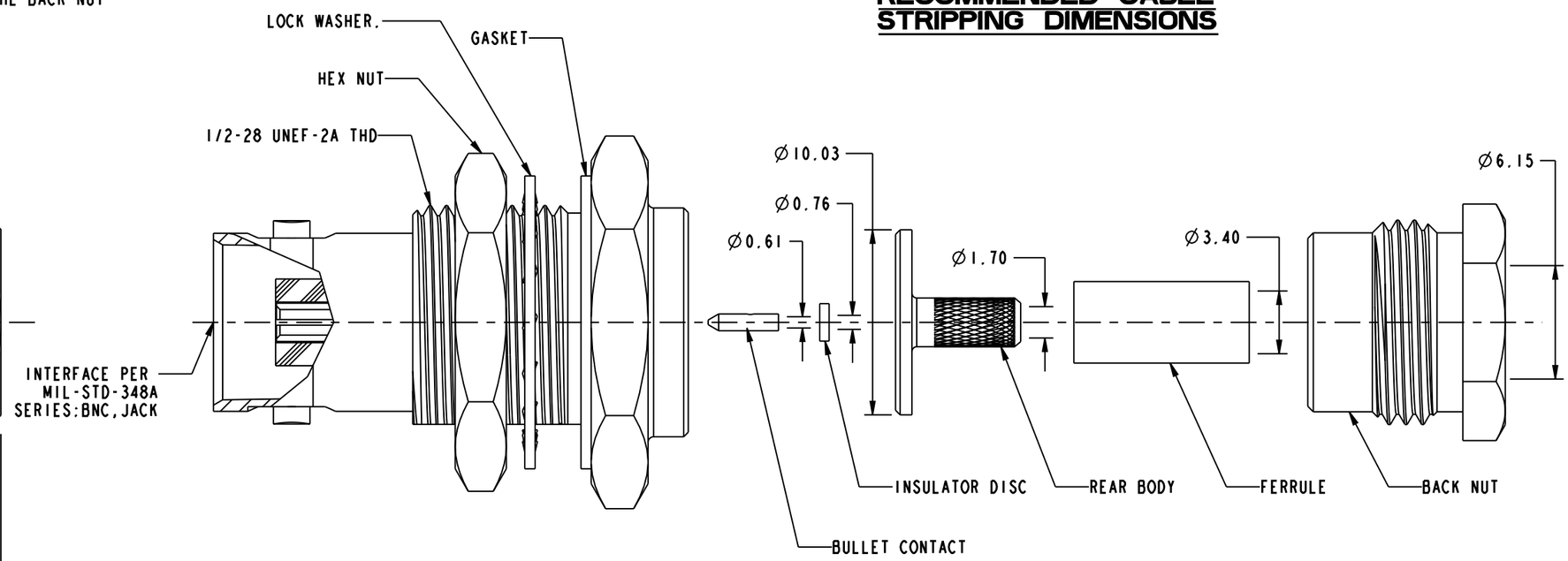


RECOMMENDED CABLE STRIPPING DIMENSIONS



SCALE 2.000





CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:

<0.5mm	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES
± 0.05mm	±0.1mm	±0.2mm	± 0.3mm	±1°

NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon requiest; and (3) arre confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the funishing 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 implicatioin or otherwise in any manner licensing, granting rights to permitting such holder or any other sperson to manufacture, use or sell any product, process or design, patented or otherwsie, that may in any way be related to or disclosed by said drawings, specifications, or other data.

MATERIAL
-

REFERENCE
EAR # 2718 AND 31-6332

CONFIGURATION LEVEL: Released

FINISH

DRAWN F.WANG	DATE 22-Nov-10	
ENGINEER NISCHIT MV	DATE 13-Dec-10	
APPROVED SCOTT.H	DATE 22-Nov-10	
CAD FILE I:/BNC/31-6332		

TITLE
BNC, JACK, BULKHEAD
IP-67 FOR RD-316

SCALE: 3.5:1.0 | SHEET 2 OF 2

DWG SIZE B | REV E

Amphenol RF
Danbury CT USA, Tainan, Taiwan, Shenzhen, China
www.amphenolrf.com

DRAWING NO. 31-6332
ITEM NO. 31-6332
PART NO. 31-6332