

NOTES:

1. MATERIALS AND FINISHES:
BODY, LOCK RING, LOCK WASHER &
HEX-NUT - BRASS, NICKEL PLATING
INSULATOR - PTFE, NATURAL
CONTACTS - BeCu, GOLD PLATING

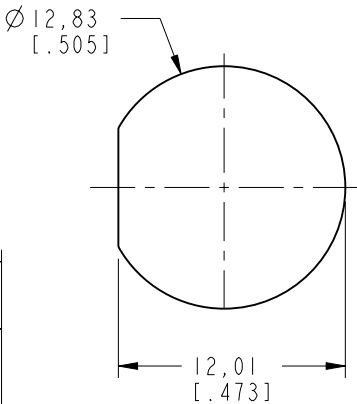
2. ELECTRICAL:
A. IMPEDANCE: 75 OHM
B. FREQUENCY RANGE: DC-12 GHz
C. RETURN LOSS: -20 dB MAX. @ DC-6 GHz
-15 dB MAX. @ 6-12 GHz
D. DWV: 1500 VRMS

3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO +165°C
C. RECOMMENDED TORQUE: 30 IN-LBS
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 31-220N-75-12G, DATE CODE"

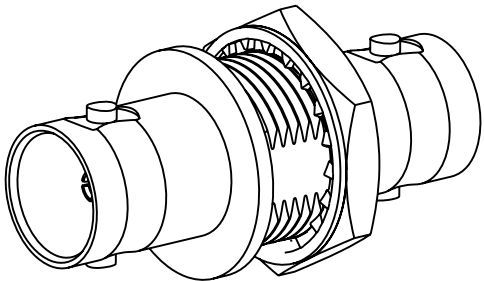
THIRD ANGLE PROJ.

REVISIONS

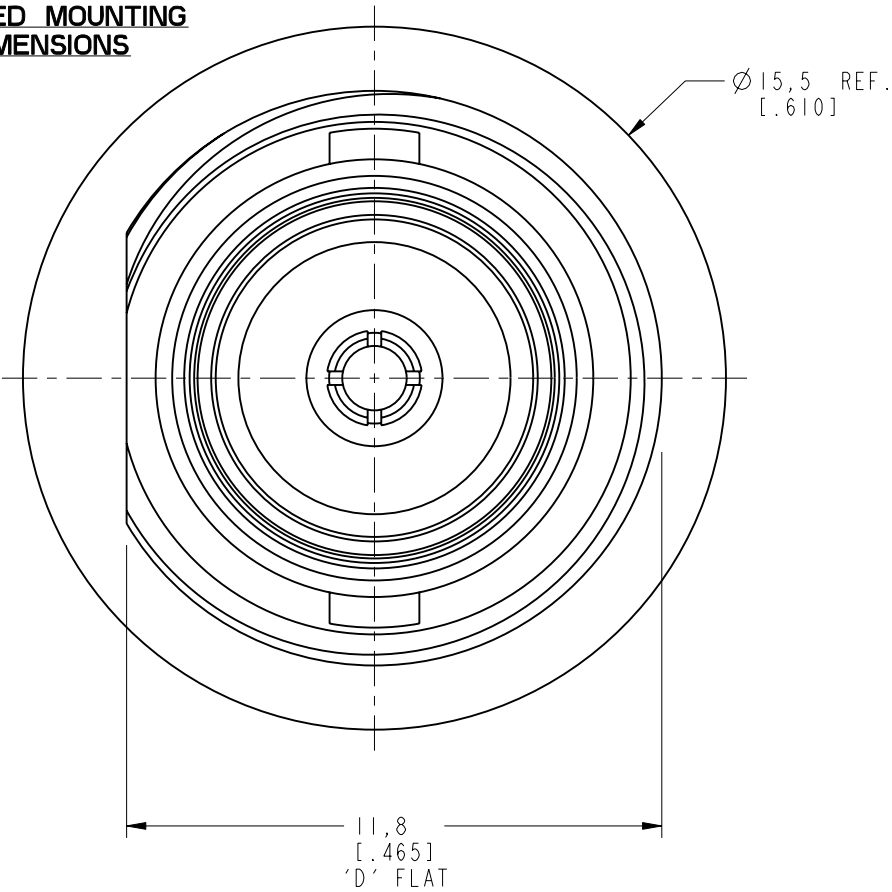
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	04-May-18	08023	BMG



RECOMMENDED MOUNTING
HOLE DIMENSIONS

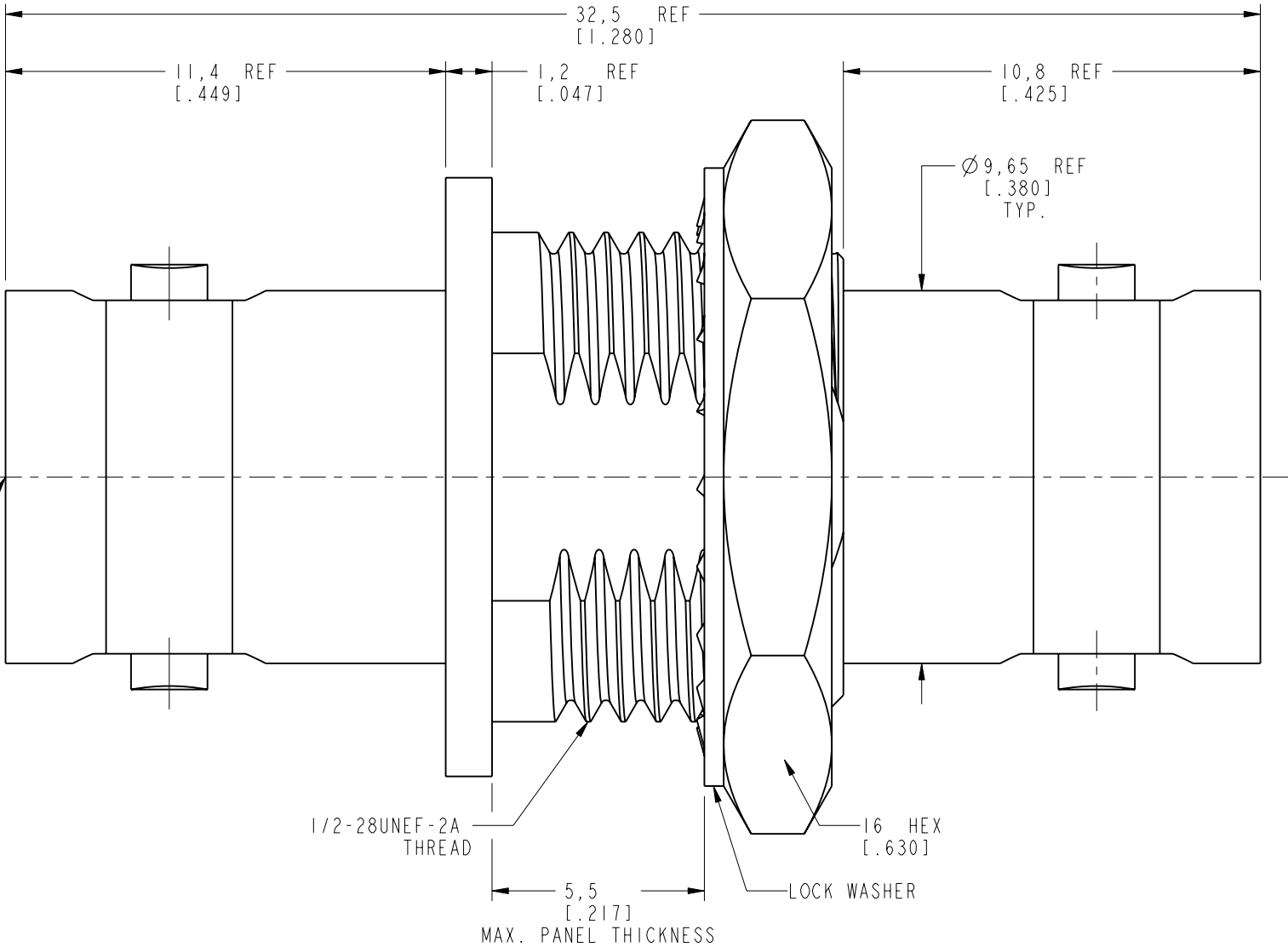


SCALE 2.000



HEX-NUT & LOCKWASHER
NOT SHOWN

INTERFACE PER
MIL-STD-348
SERIES: BNC JACK
75 OHMS
TYP(2)



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°

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MATERIAL SEE NOTES	DRAWN K. SONG	DATE 07-May-18
REFERENCE	ENGINEER ANANDH G	DATE 12-Sep-17
EAR# 7824	APPROVED S. HSIEH	DATE 09-May-18
REF:	CAD FILE	
CONFIGURATION LEVEL: In Work		
FINISH		

	DATE 07-May-18
	DATE 12-Sep-17
	DATE 09-May-18

TITLE 75 OHM BNC STR BHD JACK TO JACK ADAPTER	
SCALE: 6.0:1.0	SHEET 2 OF 2
DWG SIZE B	REV A

Amphenol RF www.amphenolrf.com	
DRAWING NO. 31-220N-75-12G	
ITEM NO. 31-220N-75-12G	
PART NO. 31-220N-75-12G	