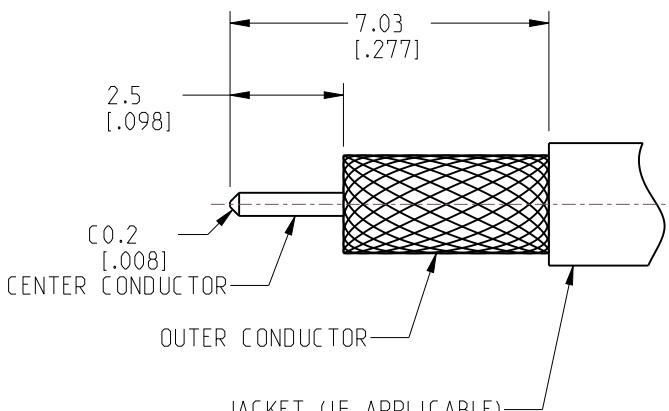


NOTES:

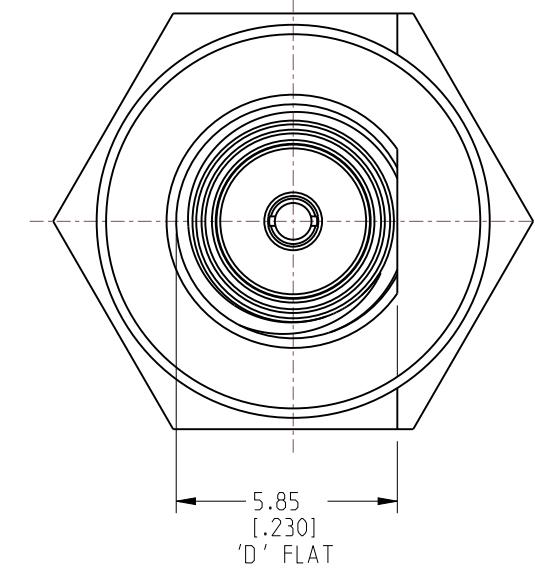
1. MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING
CONTACT - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PTFE, NATURAL
LOCK WASHER & HEX NUT - STAINLESS STEEL, PASSIVATED

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC-26.5 GHz
C. VSWR (RETURN LOSS): 1.15 MAX. DC - 12 GHz
1.20 MAX. 12 - 18 GHz
1.30 MAX. 18 - 26.5 GHz
D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO 165°C



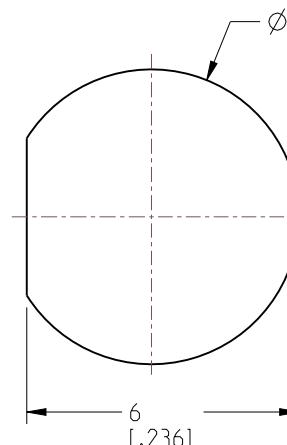
RECOMMENDED CABLE STRIPPING DIMENSIONS



4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: PACKAGING TO BE MARKED
"AMPHENOL RF, 901-10745, YYW W"

5. CABLE ASSEMBLY INSTRUCTIONS:
A. TRIM CABLE AS SHOWN.
B. SLIDE INSULATOR DISC ONTO CABLE CENTER CONDUCTOR.
C. INSERT CABLE INTO CONNECTOR AND SOLDER BODY TO THE OUTER CONDUCTOR.

6. SHOWS CABLE ENTRY DIMENSIONS.



RECOMMENDED PANEL MOUNTING HOLE

REV

A

DESCRIPTION

RELEASE TO MFG.

DATE

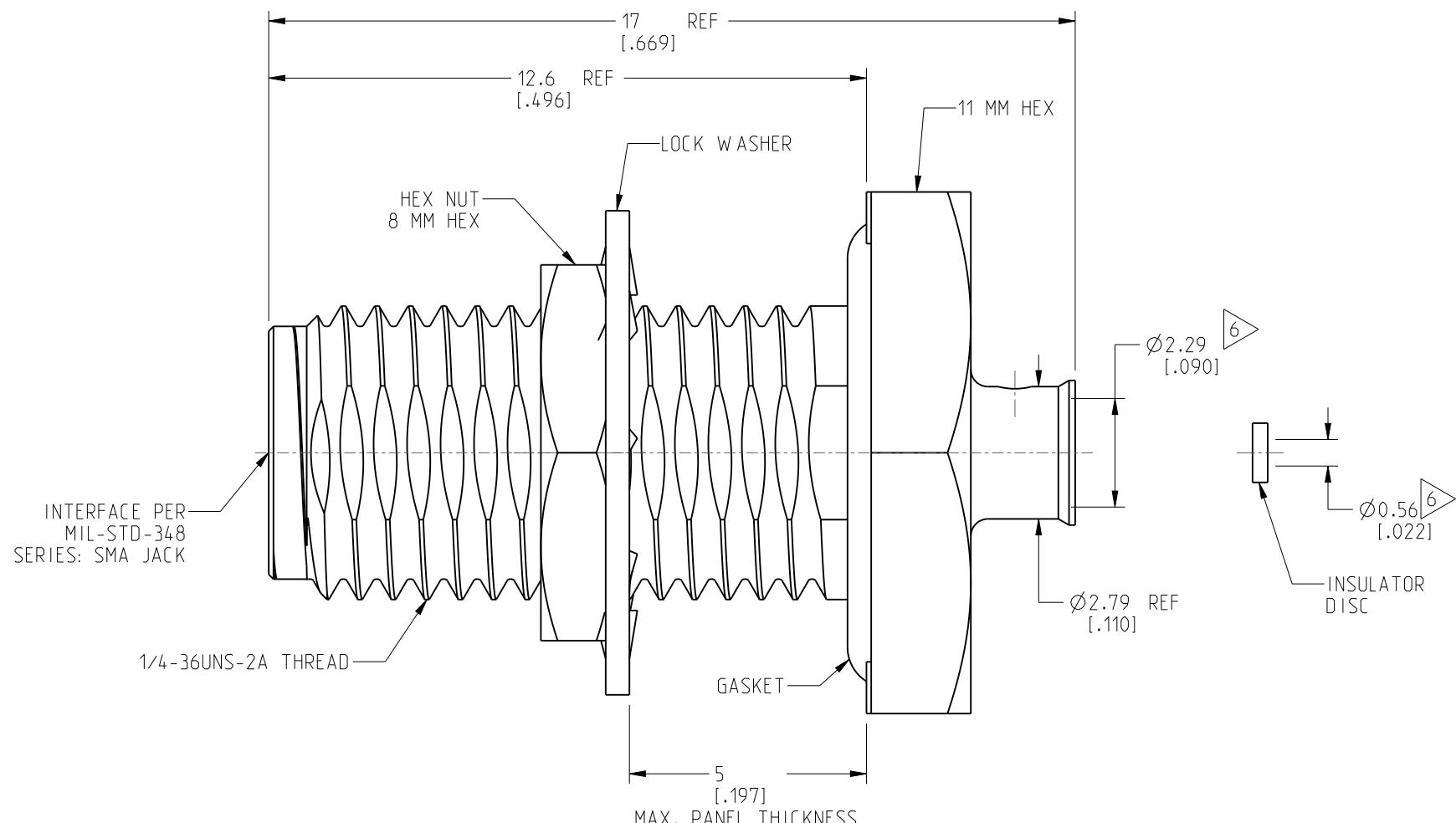
5-FEB-21

ECN

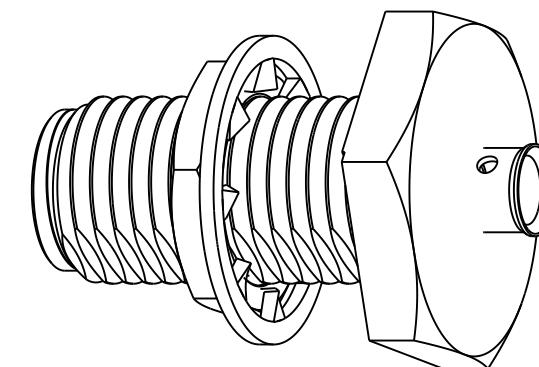
15747

APPR

SH



SCALE 4.000



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ.

REFERENCE
901-10721

EAR#
10071

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:
<0.5mm = ±0.05mm [$<0.020 = \pm 0.002$]
>0.5 - 6mm = ±0.1mm [$>0.020 - 0.236 = \pm 0.004$]
>6.00 - 30mm = ±0.2mm [$>0.236 - 1.181 = \pm 0.008$]
>30.00 - 120mm = ±0.3mm [$>1.181 - 4.725 = \pm 0.012$]

ANGLES = ±1°

MATERIAL
SEE NOTES

TITLE
SMA STR BHD JACK
FOR 0.085" CABLE, IP67
26.5 GHz

ENGINEER
E.W.U

DATE
26-JAN-21

SHEET NO. 2 OF 2
SCALE: 7.5:1.0

Amphenol RF

DRAWING NO.
901-10745

REV

ITEM NO.
901-10745

B

PART NO.
901-10745

A