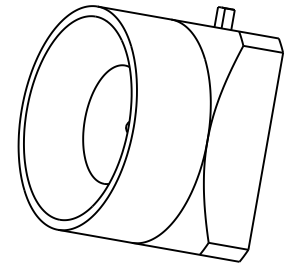


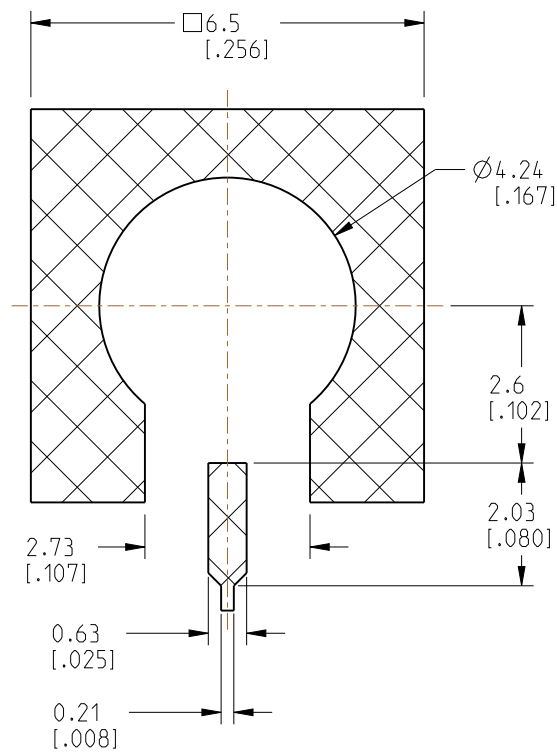
NOTES:

1. MATERIALS AND FINISHES:
 BODY - BRASS, GOLD PLATING
 CONTACT - BRASS, GOLD PLATING
 INSULATOR - LCP E130i, NATURAL
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC-20 GHz
 C. VSWR (RETURN LOSS): 1.10 (-26.4 dB MIN.) MAX. @ DC-8 GHz
 1.22 (-22 dB MIN.) MAX. @ 8-20 GHz
 CONNECTOR ONLY, PERFORMANCE WILL VARY BASED ON BOARD LAYOUT.
 D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -40°C TO +165°C
4. PACKAGING:
 A. QUANTITY: 50 PCS/TRAY
 B. MARKING: PACKAGING TO BE MARKED
 "AMPHENOL RF, SMP-MSCM-PCS-12, AND DATE CODE"

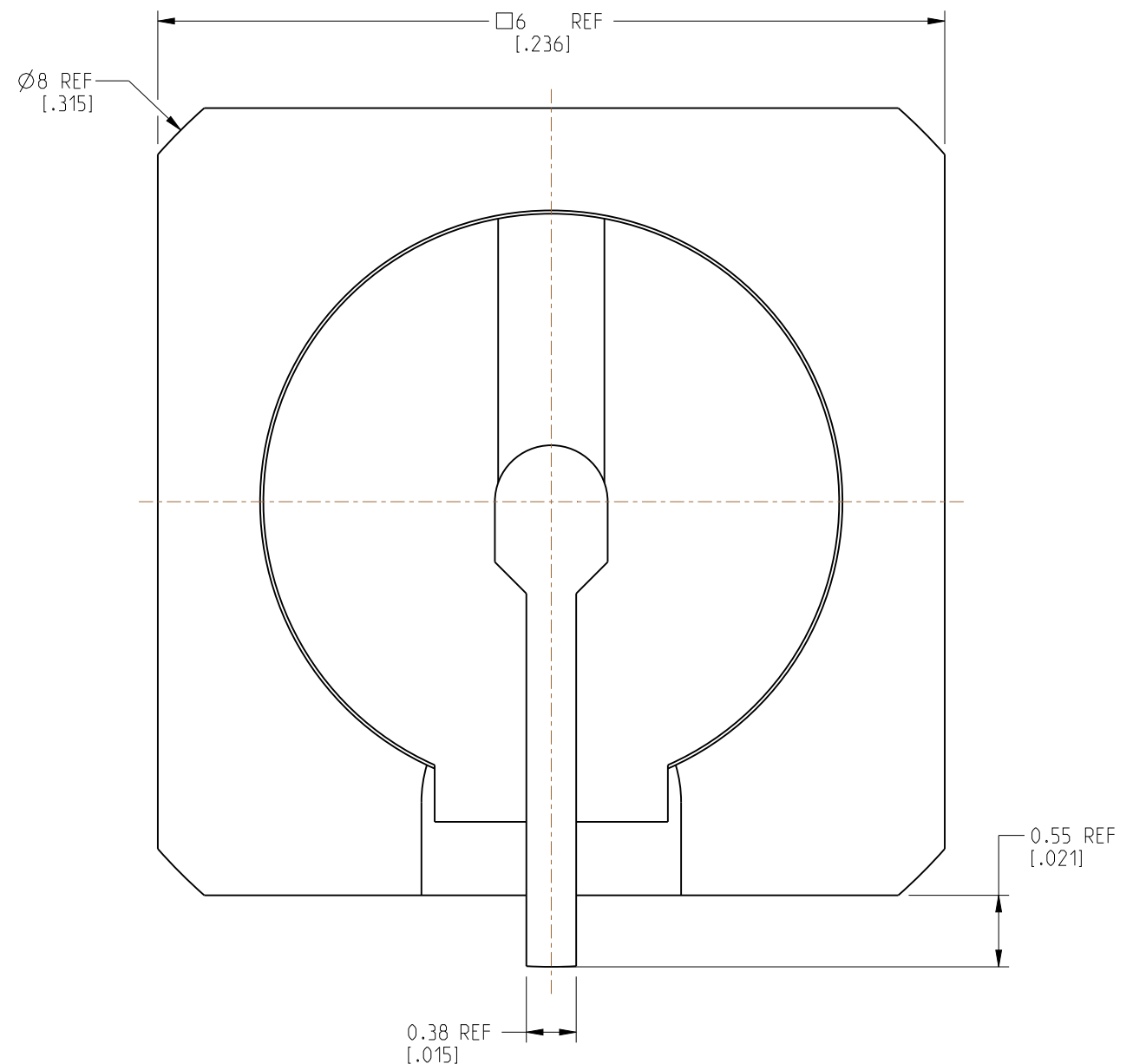
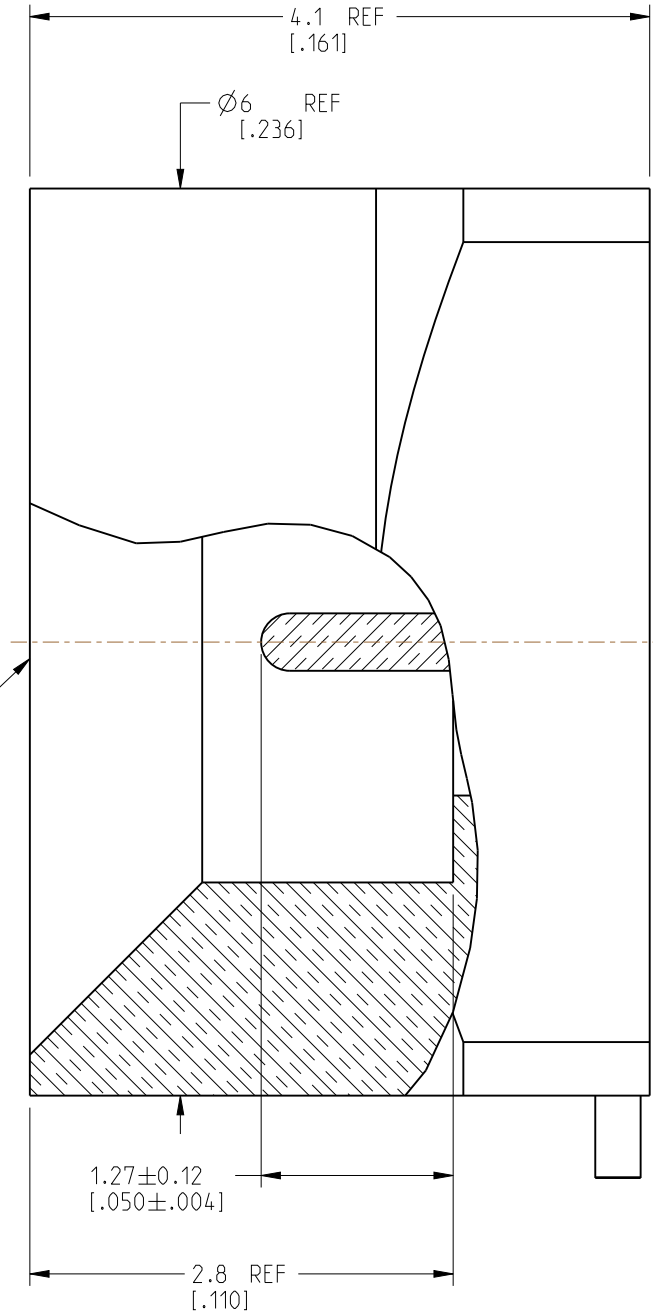
REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	29-JUN-20	15254	EH



SCALE 5.000



INTERFACE PER MIL-STD-348 SERIES: SMP JACK SMOOTH BORE CATCHER'S MITT



CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ. REFERENCE SMP-MSCM-PCS-11 EAR# 9644

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

ANGLES = ±1°

MATERIAL NOTE 1
 ENGINEER E. HILL DATE 06-APR-20

TITLE SMP SMOOTH BORE JACK SURFACE MOUNT CATCHER'S MITT
 SHEET NO. 2 OF 2 SCALE: 20.0:1.0

Amphenol RF
 DRAWING NO. SMP-MSCM-PCS-12
 ITEM NO. SMP-MSCM-PCS-12
 PART NO. SMP-MSCM-PCS-12
 REV A