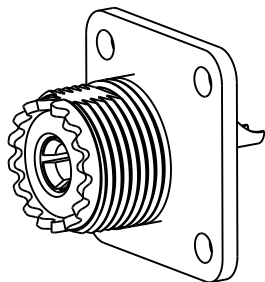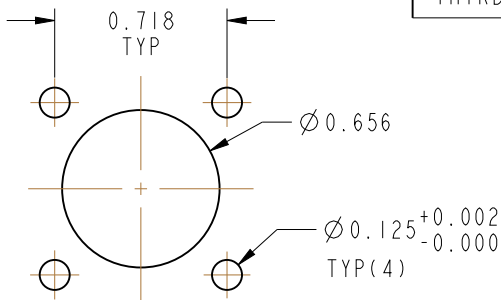NOTES:

1. MATERIALS AND FINISHES:
   BODY - ZINC DIE CAST, NICKEL PLATING
   CONTACT - BRASS, SILVER PLATING
   INSULATOR - PTFE, NATURAL

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

3. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
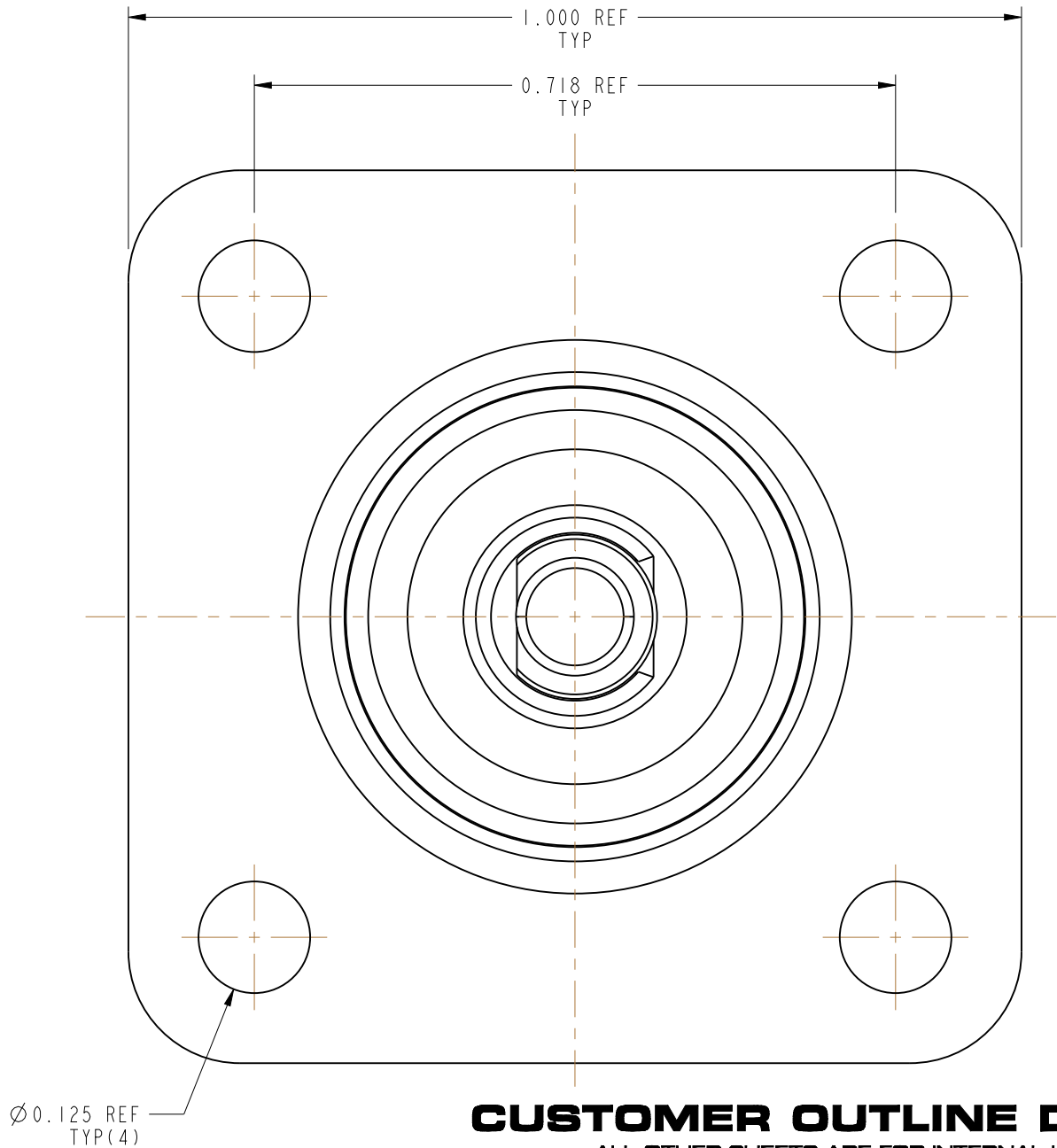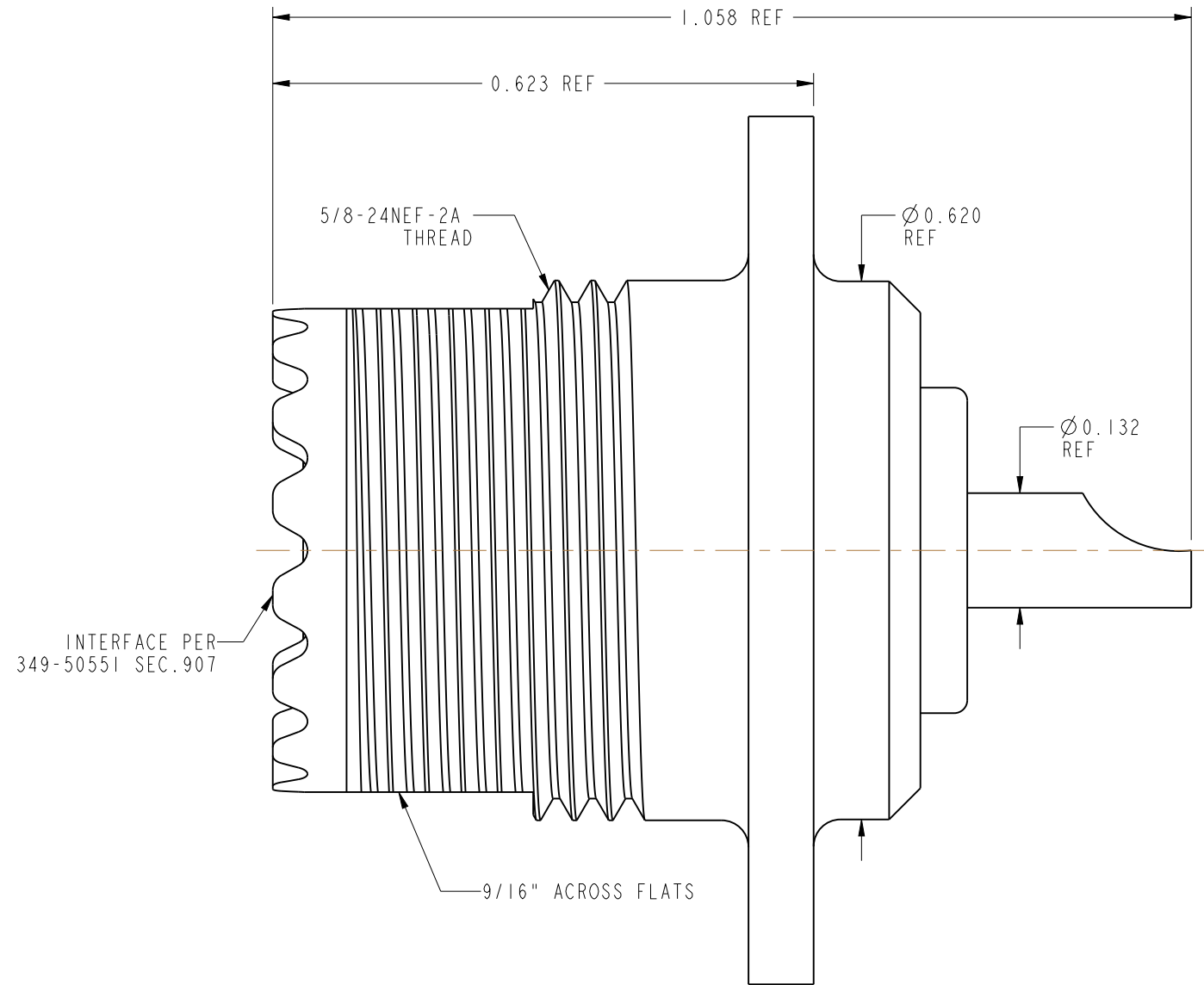   "AMPHENOL RF, 83-1R-RFX, AND DATE CODE"

THIRD ANGLE PROJ. ⊕ ◁

0.718 TYP

⌀0.656

⌀0.125 +0.002 -0.000
TYP(4)

RECOMMENDED MOUNTING
HOLE DIMENSIONS

SCALE 1.250

1.058 REF

0.623 REF

5/8-24NEF-2A THREAD

⌀0.620 REF

⌀0.132 REF

INTERFACE PER
349-50551 SEC.907

9/16" ACROSS FLATS

1.000 REF TYP

0.718 REF TYP

⌀0.125 REF TYP(4)

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   ANGLES
±.015 (0,381 mm)   ±.005 (0,127 mm)   ± 1°

MATERIAL
SEE NOTES

REFERENCE
EAR # 962370-0

CONFIGURATION LEVEL: In Work

FINISH

DRAWN RAJAGOPAL N	DATE 05-Jan-15
ENGINEER D.ROYCE	DATE 27-Apr-91
APPROVED K. CAPOZZI	DATE 6/18/15
CAD FILE	

TITLE
UHF STR JACK 4 HOLE FLANGE
RECEPTACLE SO-239 TYPE
SPECIAL NICKEL PLATED

SCALE: 5.3:1.0   SHEET 2 OF 2

DWG SIZE   REV
B   F

Amphenol RF
www.amphenolrf.com

DRAWING NO.83-1R-RFX
ITEM NO.83-1R-RFX
PART NO.83-1R-RFX

Mouser Electronics

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