

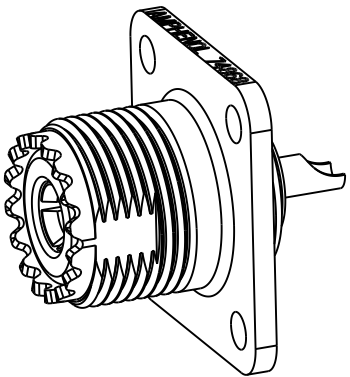
NOTES:

1. PLATING PER AMPHENOL SPEC. 349-50560.
- 2 THIS ITEM SHALL BE ASSEMBLED IN SUCH A MANNER AS TO MEET REQUIREMENTS 1,2 & 3 OF DWG. 123-183.
- 3 RING STAKE CONTACT WITHOUT FRACTURING AS SHOWN. DO NOT CHIP OR CRACK ITEM 1. DO NOT BREAK THRU PLATING.
4. AFTER ASSY. CONTACT MUST MEET THE FOLLOWING REQUIREMENTS
AFTER FIVE INSERTIONS OF A Ø0.1585±.0001 STEEL PIN FOR A .125 MIN. DEPTH.CONTACT MUST WITHDRAW FROM A Ø0.1560±.0001 STEEL PIN WITH A FORCE OF 9 OZS. MIN. & 3 1/4 LBS MAX.
5. PACKAGING:
A. PACKAGE CONNECTOR AS PER ROUTING INSTRUCTIONS.
B. MARK BAG OR TAG "AMPHENOL RF, 83-1R-4050 YYWW"
C. NO ITEMS ARE PACKAGED LOOSE.

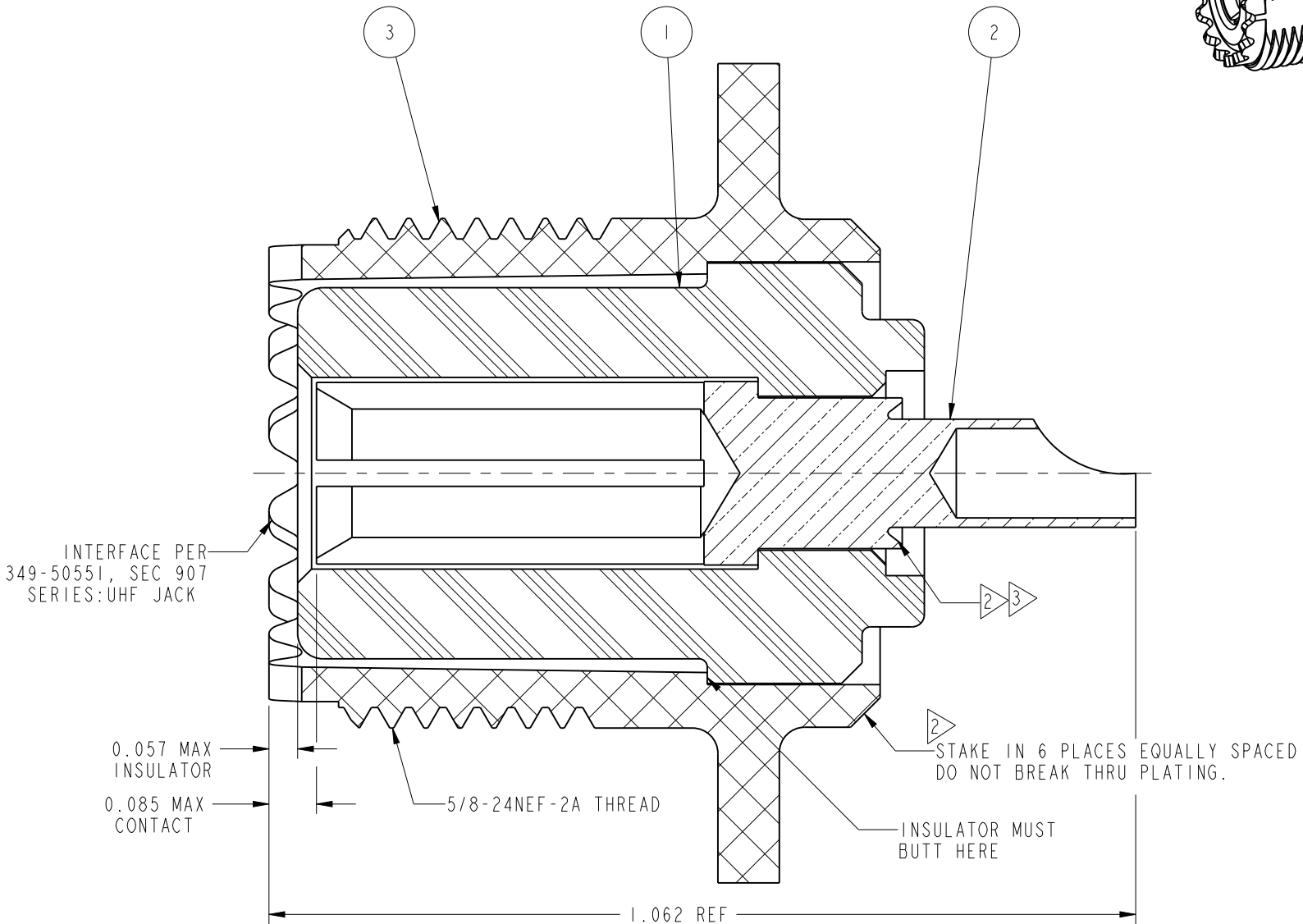
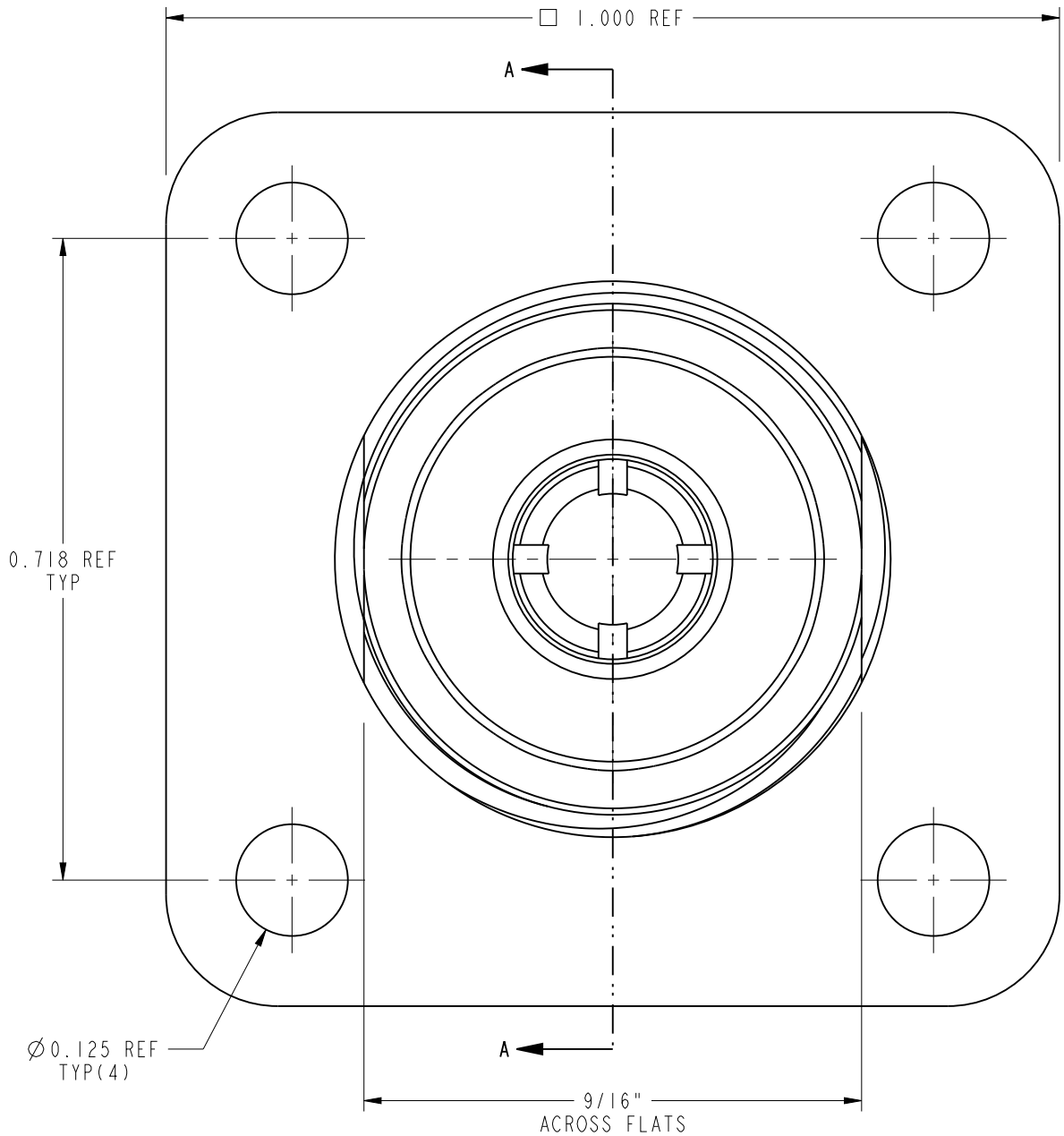
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	29-Jul-81	28067	ABR
E	REDRAWN IN PRO-E & COD SHEET ADDED	--	50467	AAP



SCALE 1.600



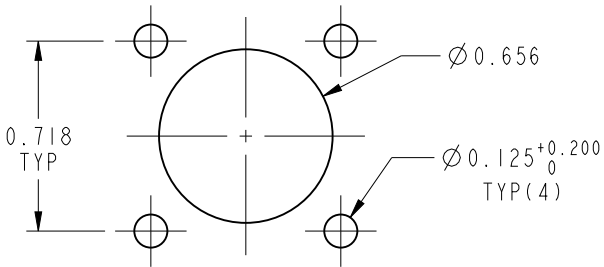
83-363-1	NE	I	3	BODY	NOTE 1	ZINC ALLOY
83-538	SA	I	2	CONTACT	NOTE 1	BRASS
83-539		I	1	INSULATOR	YELLOW	PBT
PART NUMBER	PLTG	QTY.	ITEM	DESCRIPTION	FINISH	MATERIAL

PRELIMINARY ISSUE

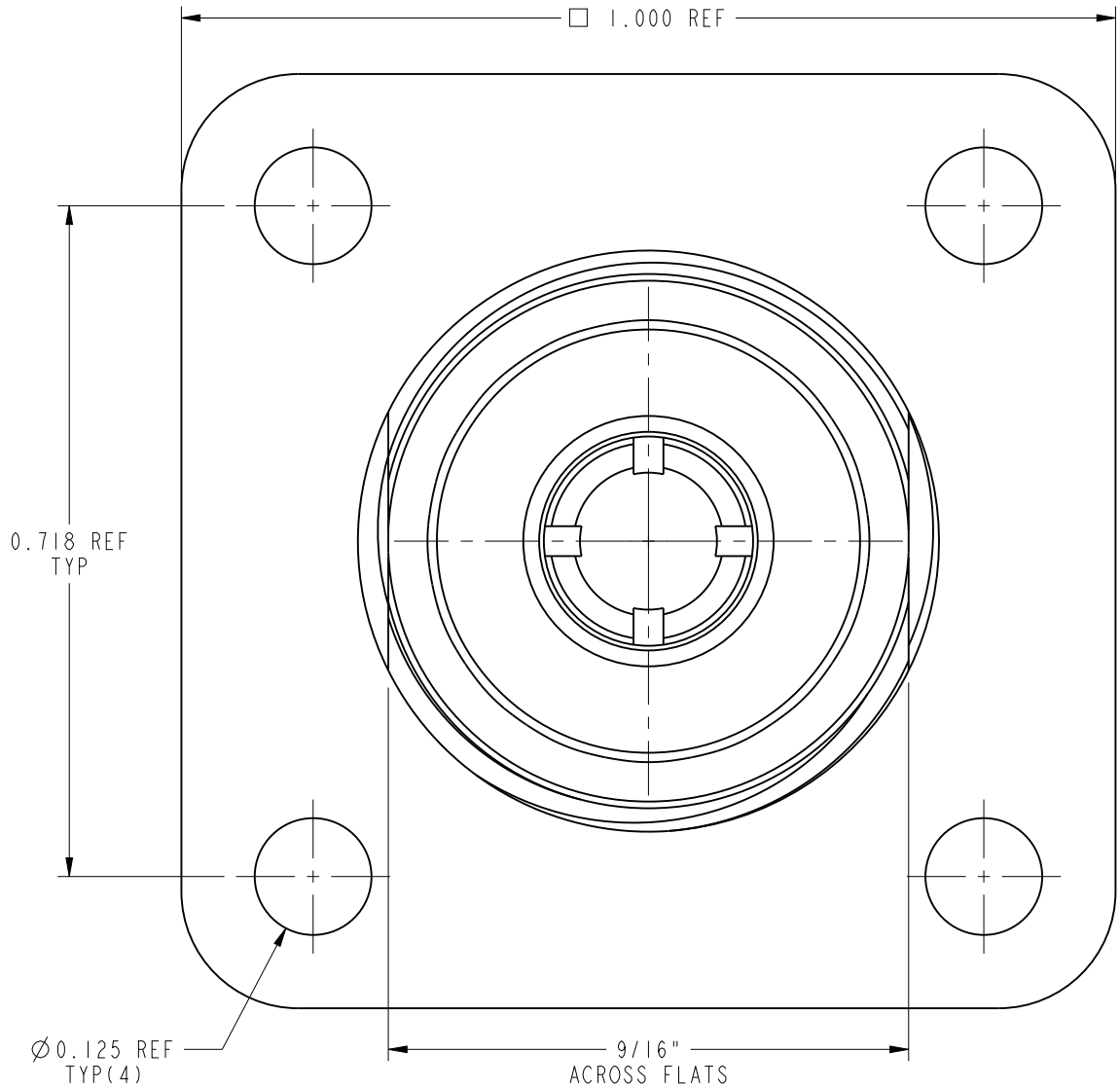
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1° NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing 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 implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	MATERIAL SEE BOM TABLE	DRAWN A ARUN PRABU	DATE 02-Apr-15	TITLE UHF STR JACK RECEPTACLE SPECIAL NICKEL PLATED	Amphenol RF www.amphenolrf.com
	REFERENCE RADIO SHACK EAR 112-1540-947880-51	ENGINEER D.ROYCE	DATE 02-Oct-96		
	CONFIGURATION LEVEL: In Work	APPROVED	DATE	SCALE: 5.2:1.0	SHEET 1 OF 2
	FINISH	CAD FILE		DWG SIZE B	REV E
				DRAWING NO.83-1R-4050	
				ITEM NO.83-1R-4050	
				PART NO.83-1R-4050	

NOTES:

1. MATERIALS AND FINISHES:
BODY - ZINC DIE CAST, NICKEL PLATING
CONTACT - BRASS, SILVER PLATING
INSULATOR - PBT, YELLOW
2. ELECTRICAL:
A. FREQUENCY RANGE: DC - 0.3 GHz
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 83-1R-4050, AND DATE CODE"



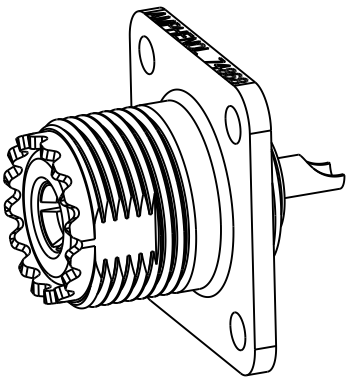
RECOMMENDED MOUNTING
HOLE DIMENSIONS



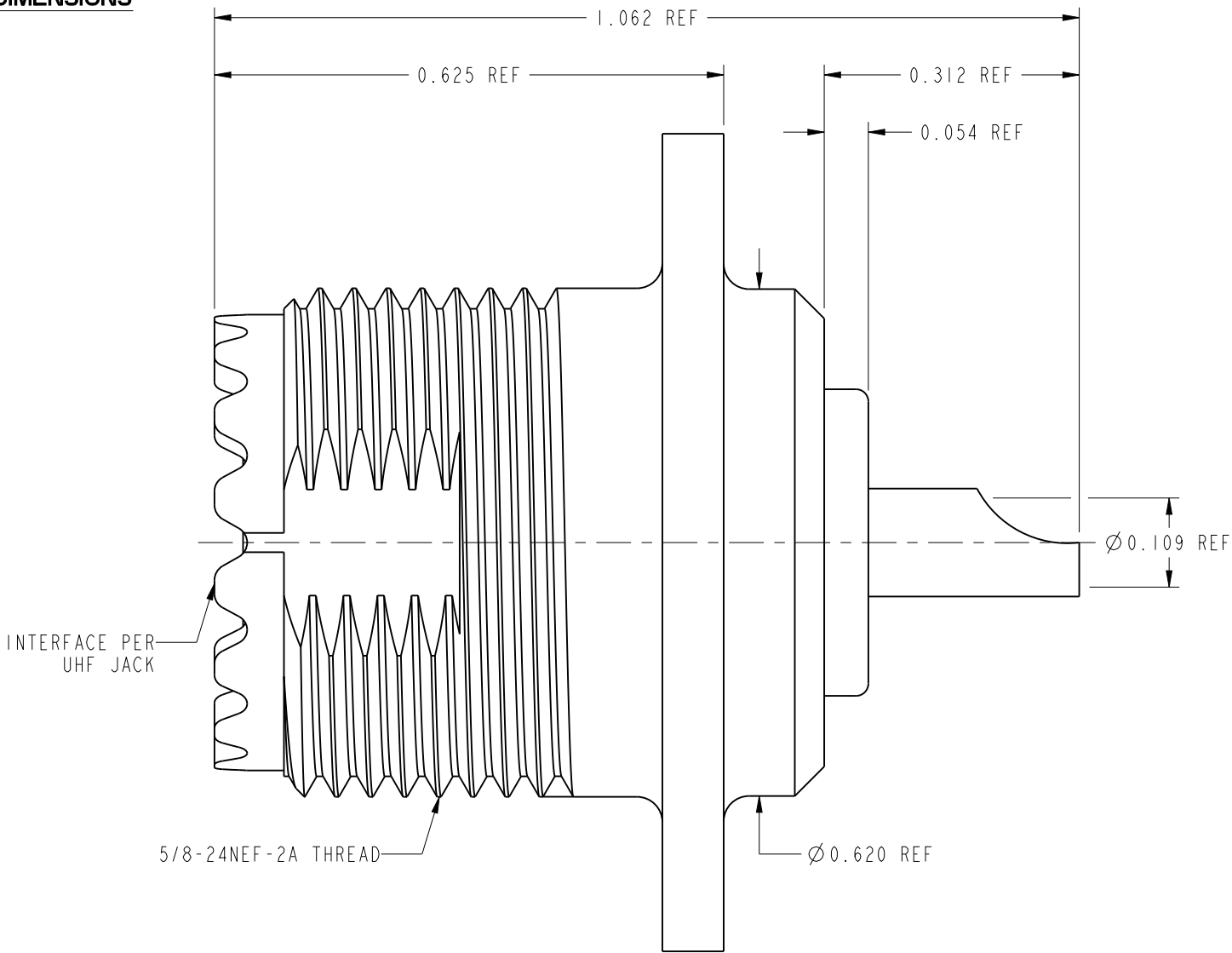
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
E	REDRAWN IN PRO-E & COD SHEET ADDED	--	50467	AAP



SCALE 1.600



PRELIMINARY ISSUE

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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	SEE NOTES	A ARUN PRABU	02-Apr-15				
	REFERENCE	ENGINEER	DATE	SCALE: 5.0:1.0		DRAWING NO.83-1R-4050	
	RADIO SHACK EAR 112-1540-947880-51	D.ROYCE	02-Oct-96				
CONFIGURATION LEVEL: In Work		APPROVED	DATE	SHEET 2 OF 2		ITEM NO.83-1R-4050	
FINISH		CAD FILE		DWG SIZE B		REV E	
						PART NO.83-1R-4050	