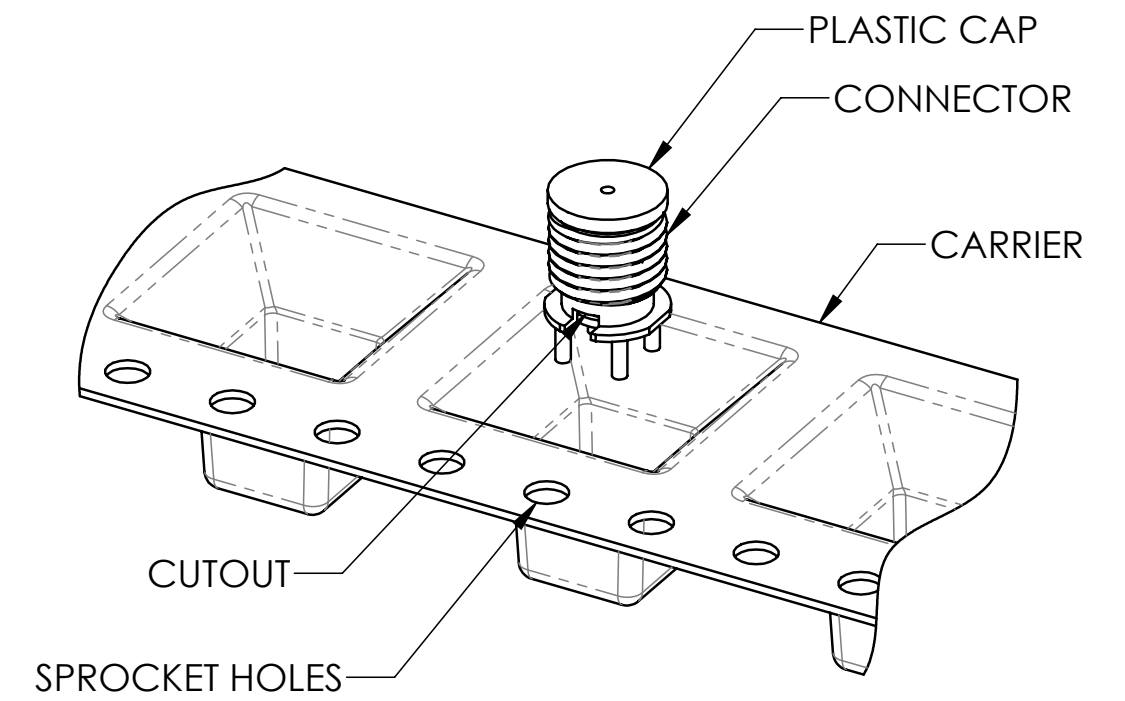
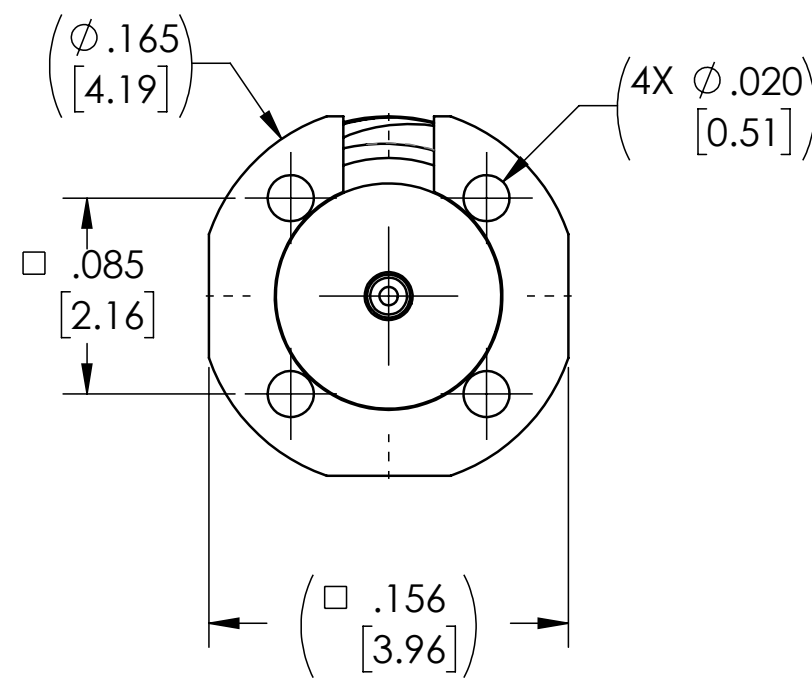
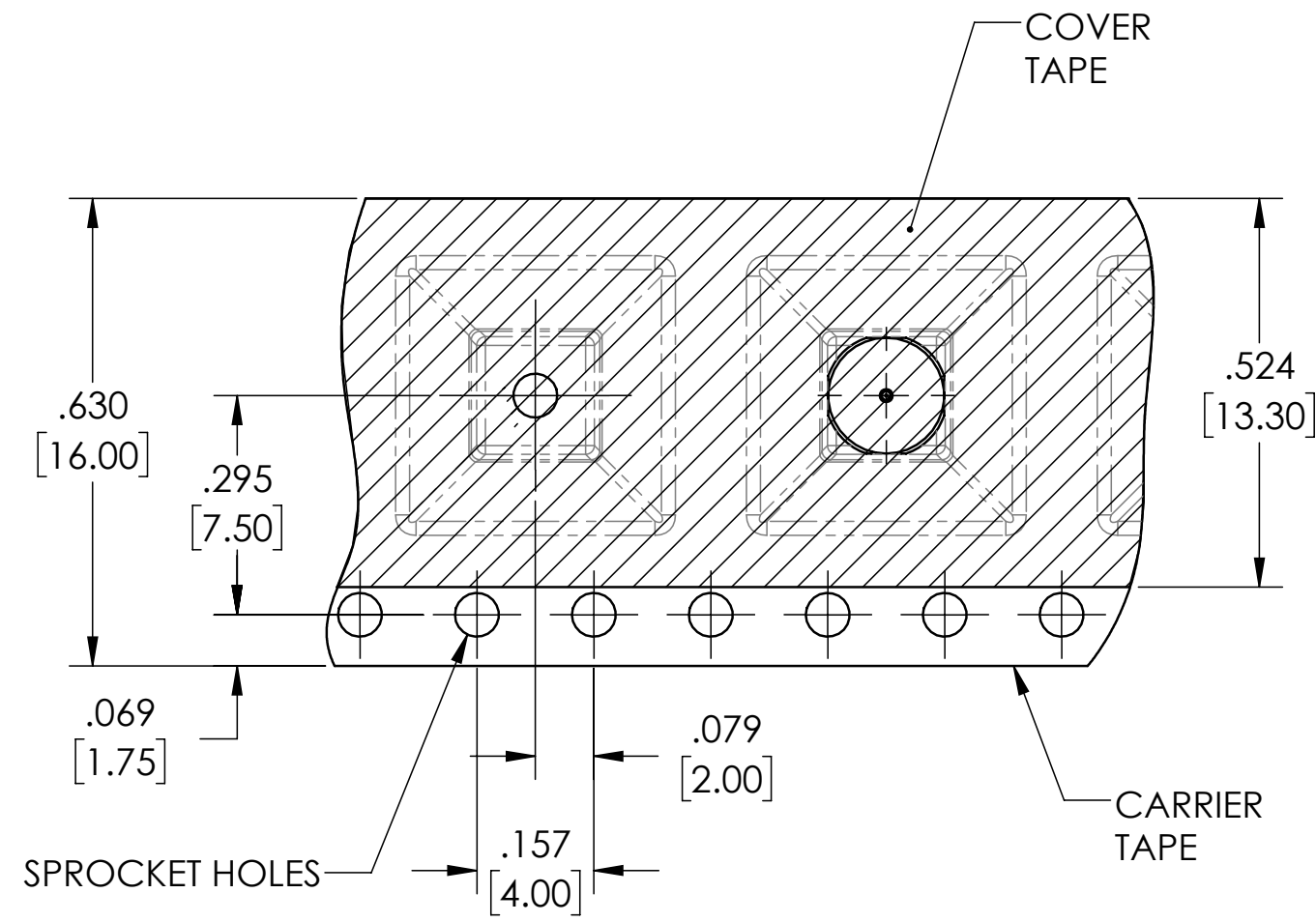
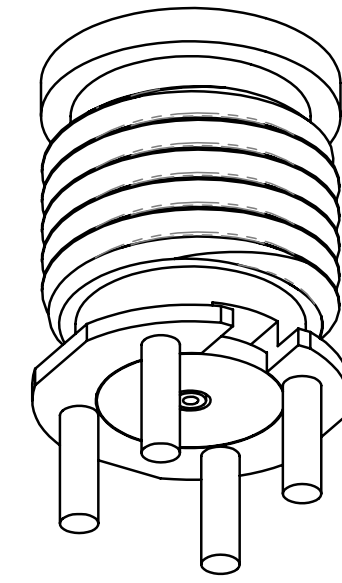
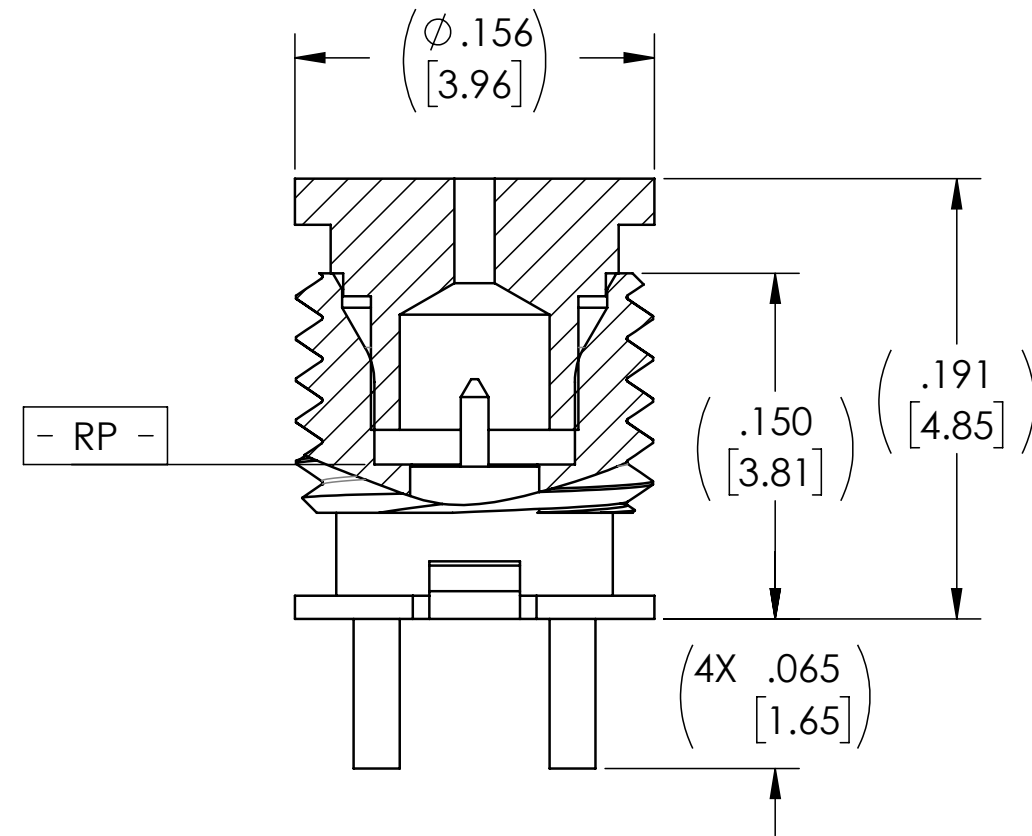
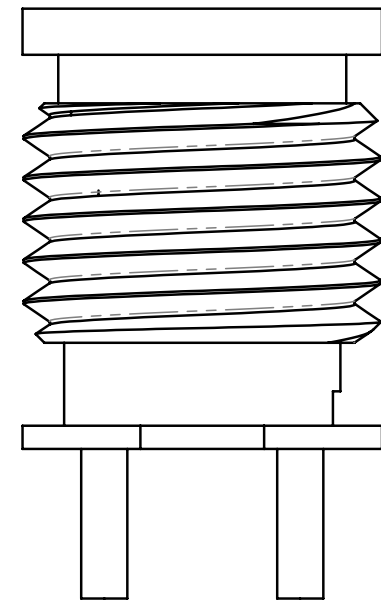


REVISIONS			
REV.	DESCRIPTION	DATE	BY
00	INITIAL RELEASE	9/11/25	PV



TAPE AND REEL DEFINITION  
SCALE 4:1

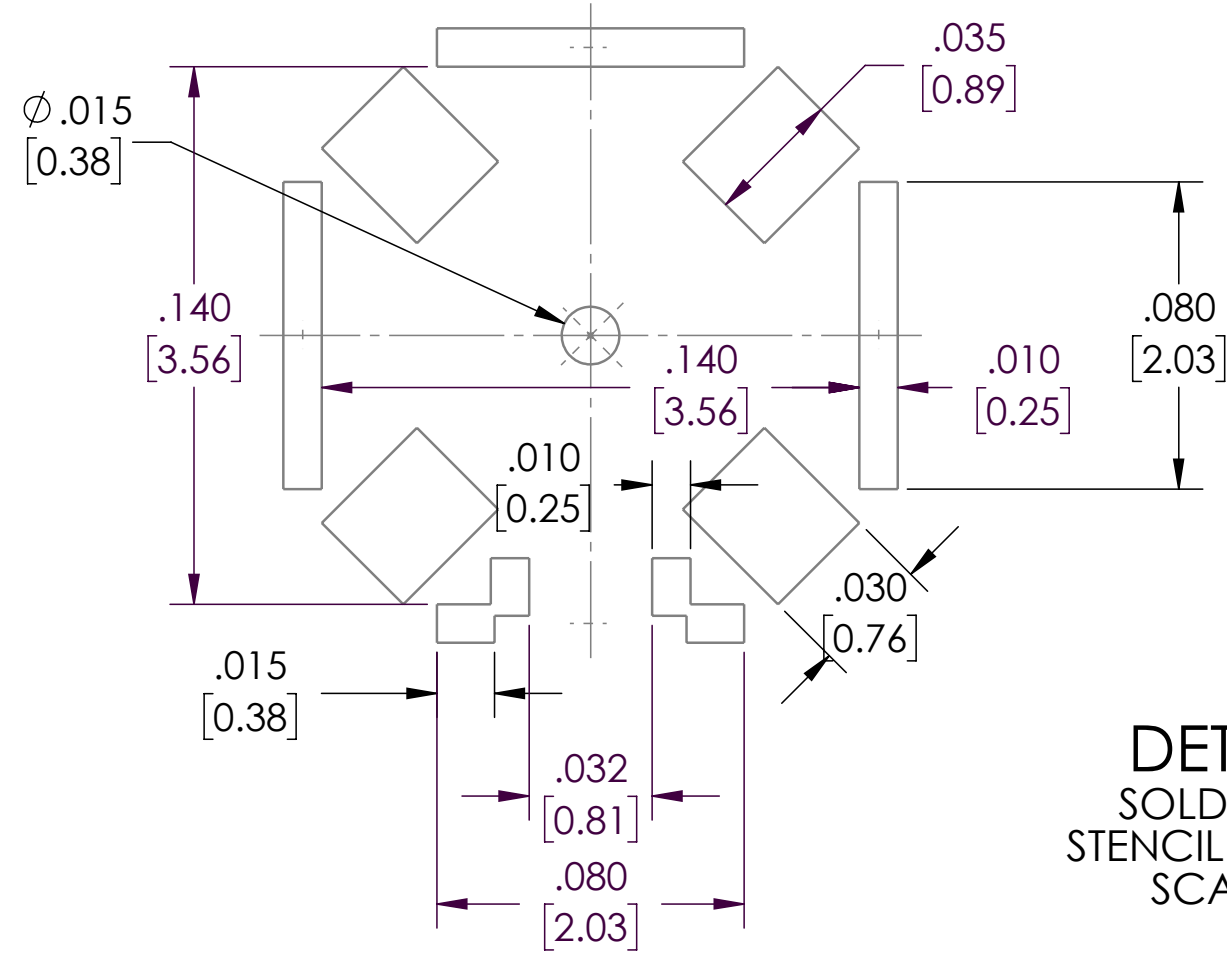
NOTE(S):  
1. SEE SHEET 2 FOR PCB DEFINITION.

APPLICABLE Amphenol CDI DOCUMENTS		
WORK STANDARD	PROD INSTRUC	ASSY INSTRUC
NA	NA	NA

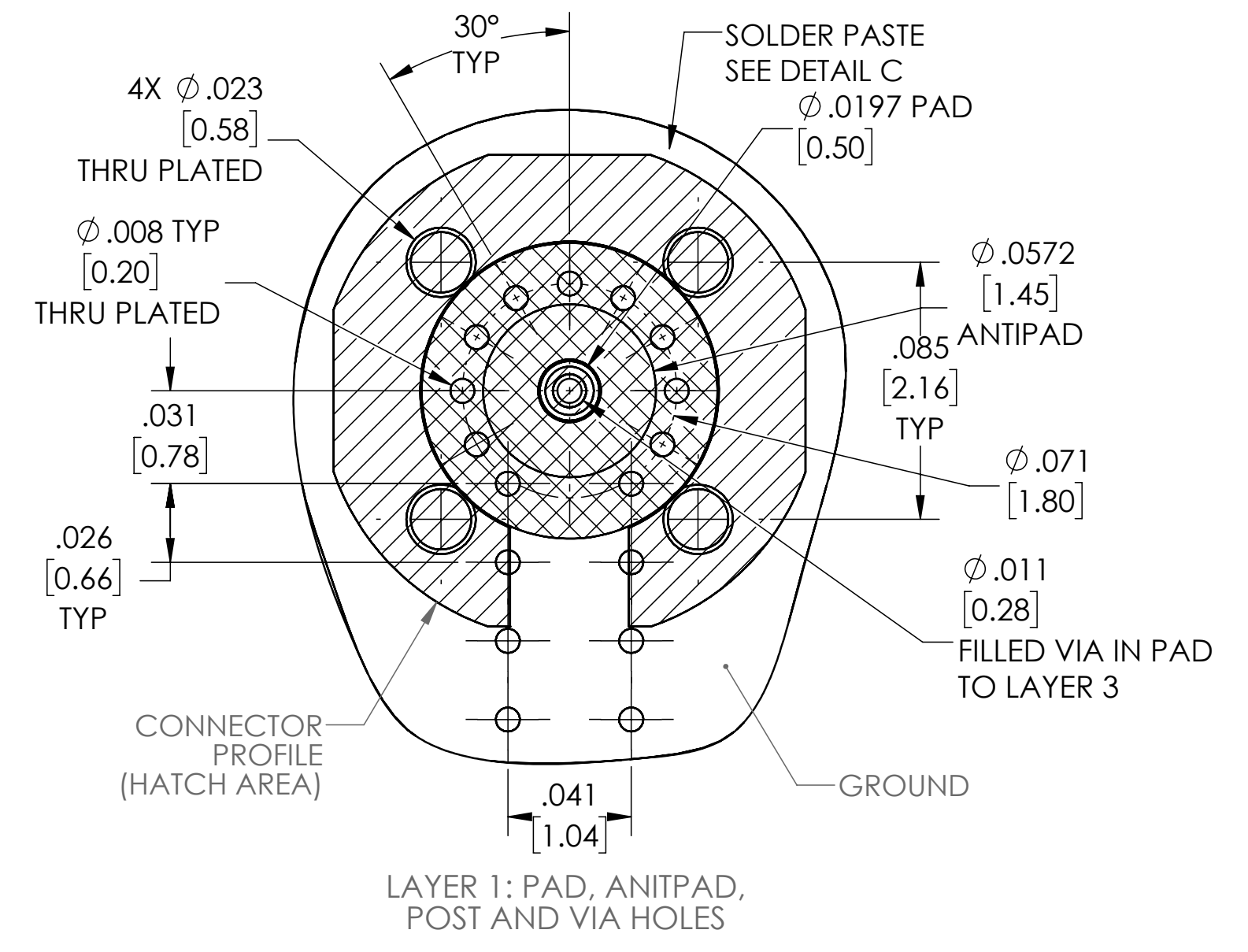
THE INFORMATION CONTAINED HEREIN IS PROPRIETARY TO AMPHENOL AND SHALL IN NO WAY BE REPRODUCED OR DISCLOSED IN WHOLE OR IN PART OR USED FOR ANY DESIGN OR MANUFACTURE EXCEPT WHEN SUCH USER POSSESSES DIRECT, WRITTEN AUTHORIZATION FROM AMPHENOL.

- TOLERANCES AND NOTES**  
EXCEPT AS NOTED  
DIMENSIONS ARE IN INCHES.  
LINEAR .XX ± .015 / .XXX ± .005  
FRACTION ± 1/32 ANGULAR ± 1/2°
- INTERPRET DRAWING PER ASME Y14.5 - 2018
  - MACHINE FINISH: 63 RMS
  - BREAK ALL SHARP EDGES .003 MAX.
  - MACHINED FILLETS .005 MAX.
  - MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 INCHES PER INCH.
  - MACHINED DIAMETERS CONCENTRIC WITHIN .002 T.I.R.
  - DIMENSIONS TO BE MET AFTER PLATING.
  - CHAMFER ALL THREADS 45°.
  - THREADS PER H-28
  - REMOVE FRAYED EDGES ON TEFLON.
  - REMOVE ALL BURRS.

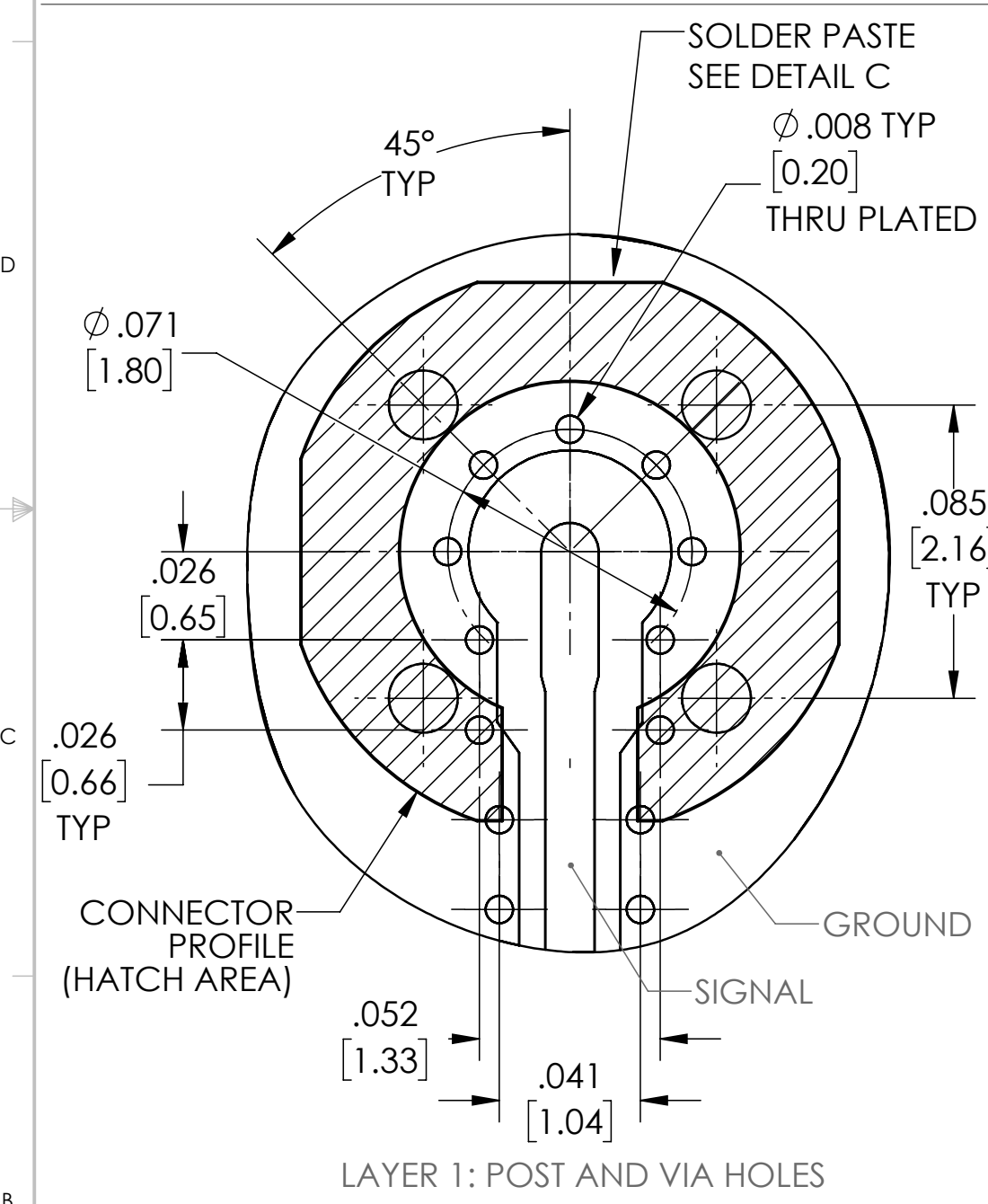
MATERIAL		SPECIFICATION		PROCUREMENT	
APPROVAL	INITIALS	DATE	Amphenol CDI		12900 Alondra Blvd. Cerritos, CA 90703
DRAWN BY	PV	9/11/25	TITLE SSMP TL, NON-DETENT, PCB, SURFACE MOUNT		
CHECKED BY			SCALE	SUB-DIRECTORY/	SHEET 1 of 2
TEST ENG			12:1		
DESIGN ENG	PV	9/11/25	SIZE	CAGE CODE	DRAWING NO.
QUALITY			C	30990	OL-TM14-0084-00
MFG ENG					REV. 02
ECO APPRV					



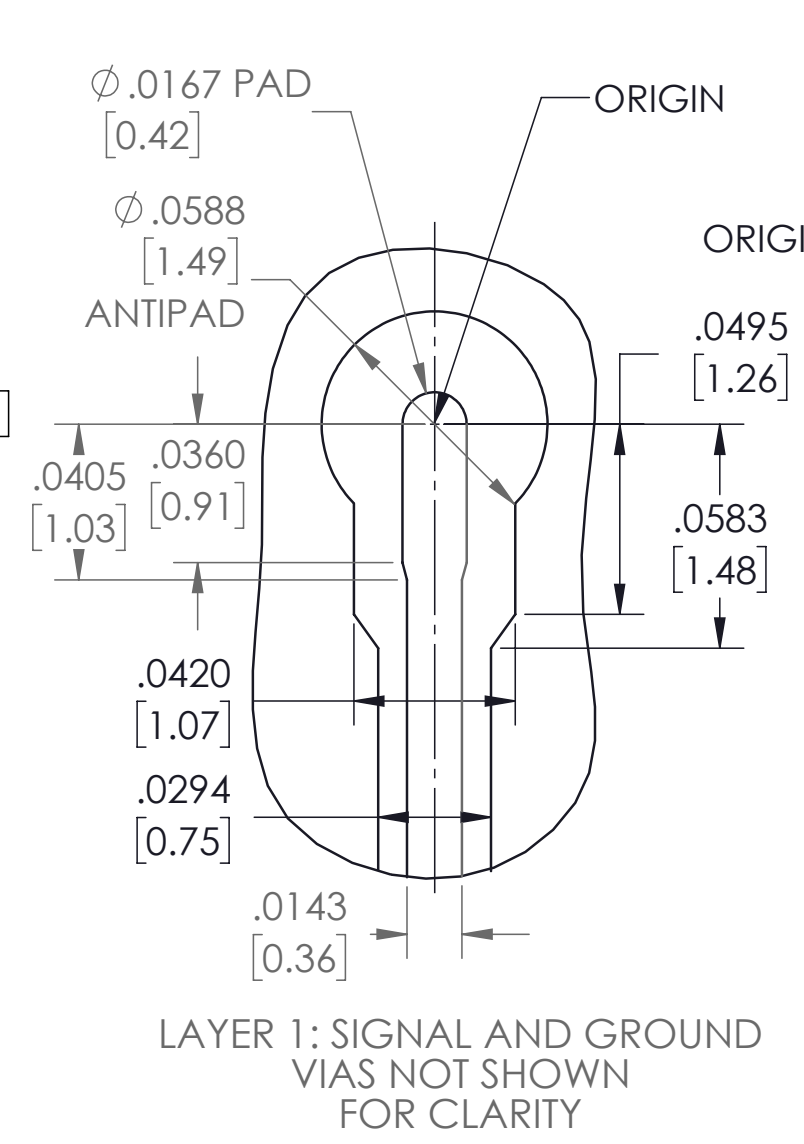
**DETAIL C**  
SOLDER PASTE  
STENCIL FOOTPRINT  
SCALE 20:1



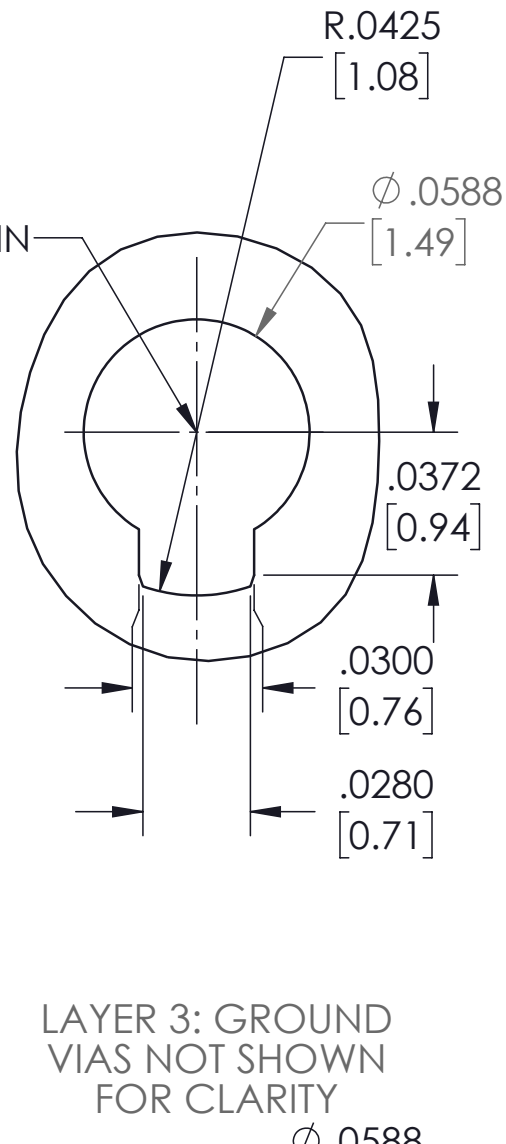
LAYER 1: PAD, ANIPAD,  
POST AND VIA HOLES



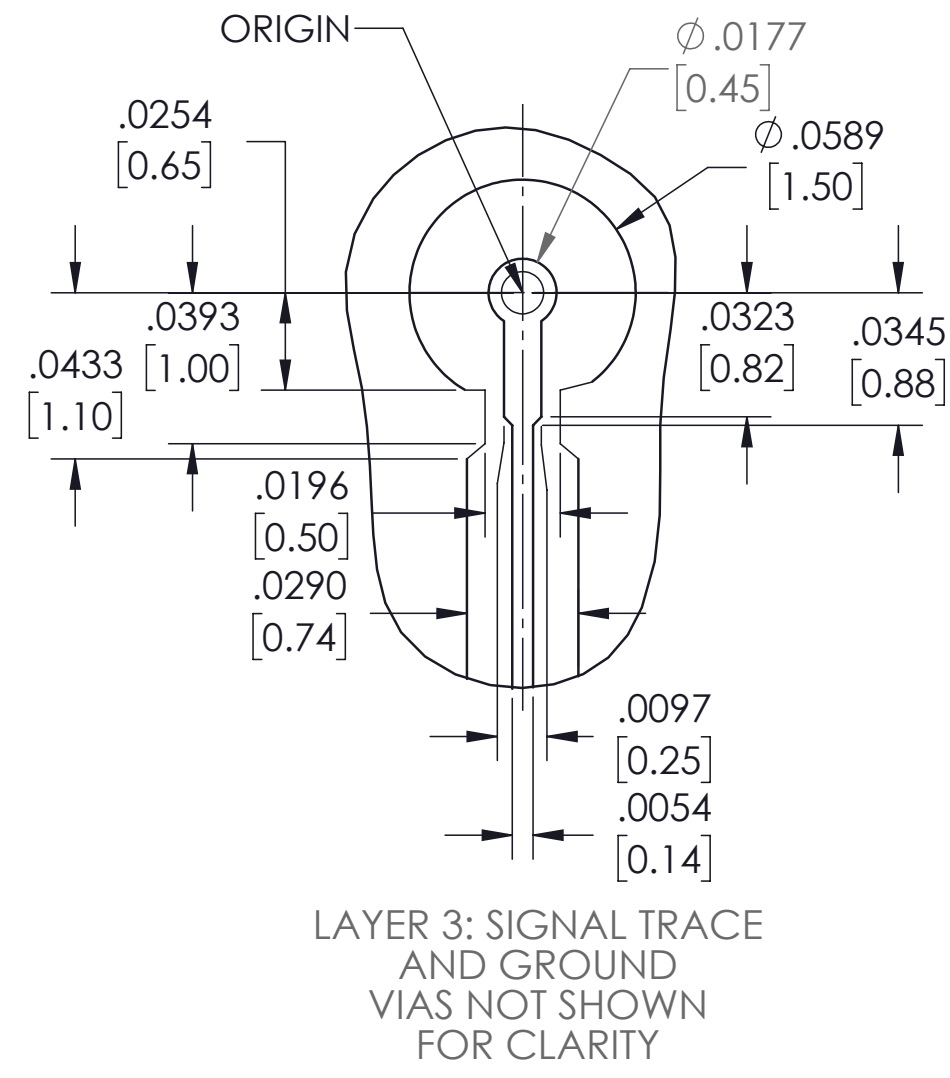
LAYER 1: POST AND VIA HOLES



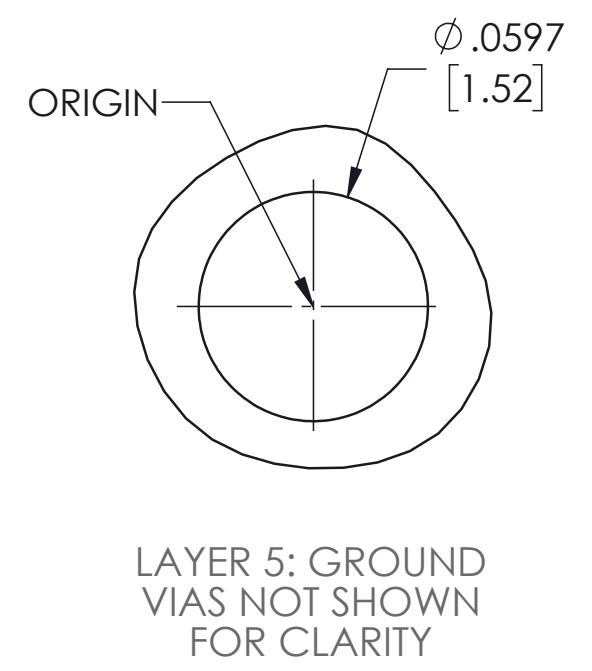
LAYER 1: SIGNAL AND GROUND  
VIAS NOT SHOWN  
FOR CLARITY



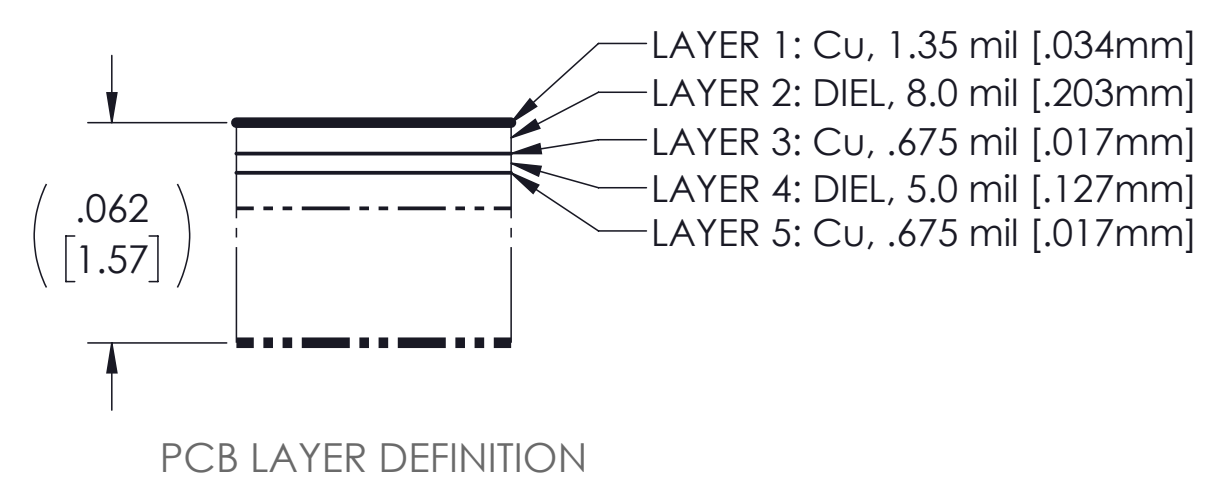
LAYER 3: GROUND  
VIAS NOT SHOWN  
FOR CLARITY



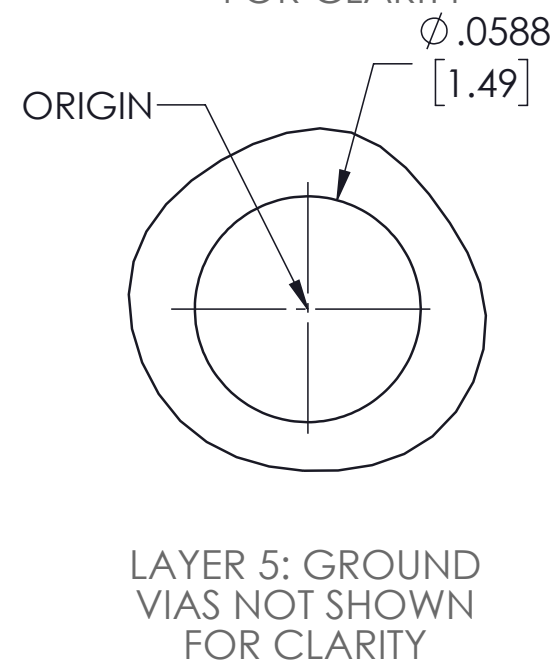
LAYER 3: SIGNAL TRACE  
AND GROUND  
VIAS NOT SHOWN  
FOR CLARITY



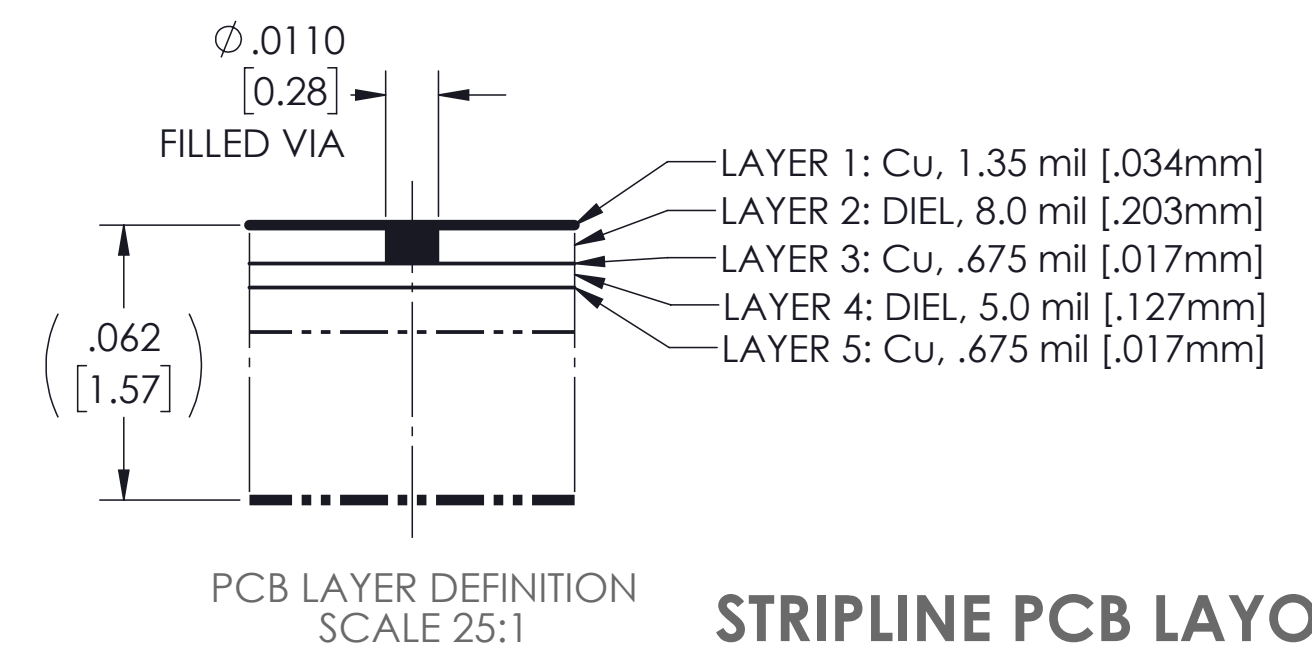
LAYER 5: GROUND  
VIAS NOT SHOWN  
FOR CLARITY



PCB LAYER DEFINITION



LAYER 5: GROUND  
VIAS NOT SHOWN  
FOR CLARITY



PCB LAYER DEFINITION  
SCALE 25:1

**STRIPLINE PCB LAYOUT**  
SCALE 20:1

**CPW PCB LAYOUT**  
SCALE 20:1



TITLE	SIZE	CAGE CODE	DRAWING NUMBER	REV
	C	30990	OL-TM14-0084-00	02
	SCALE: 1:1	DO NOT SCALE DRAWING	2 OF 2	