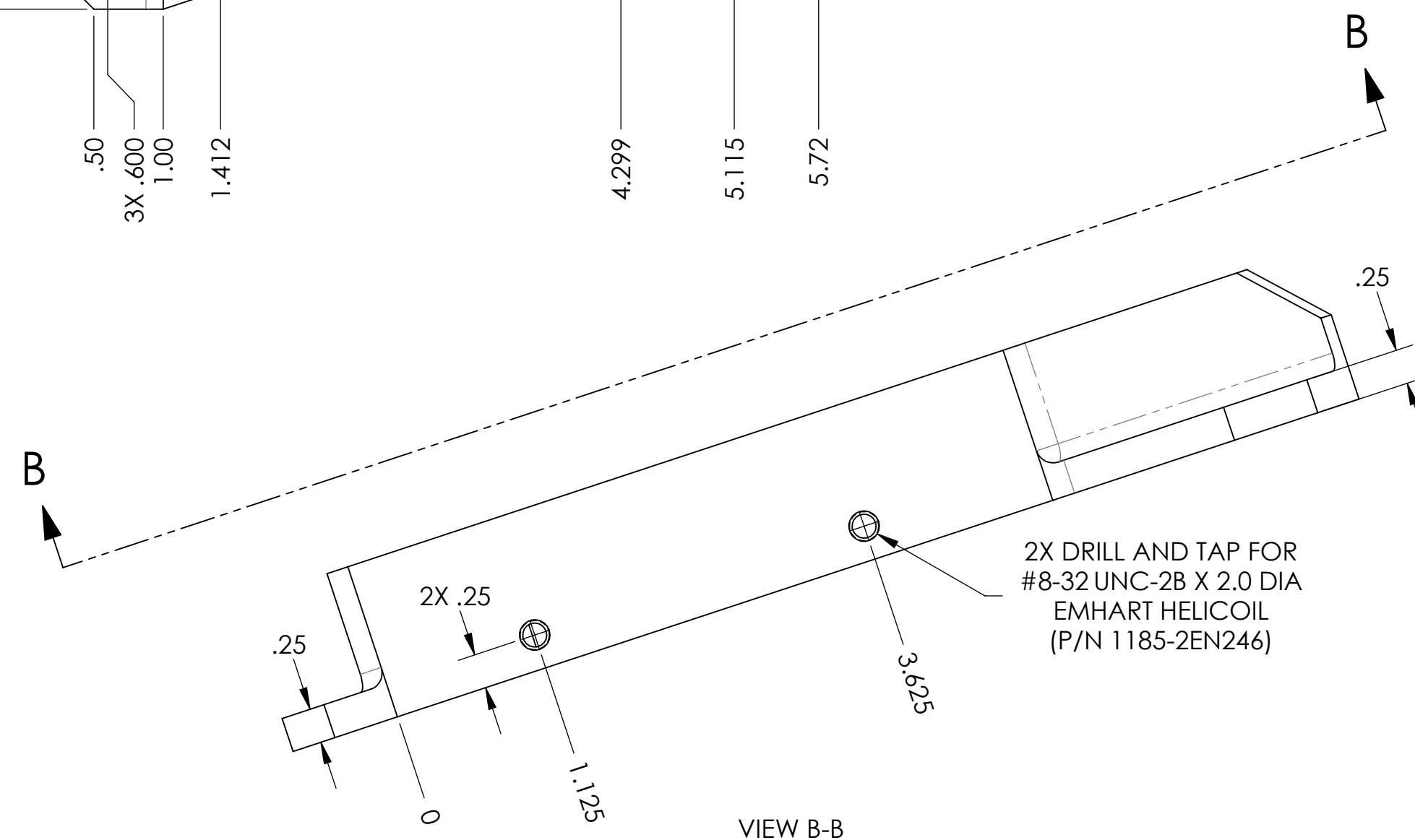
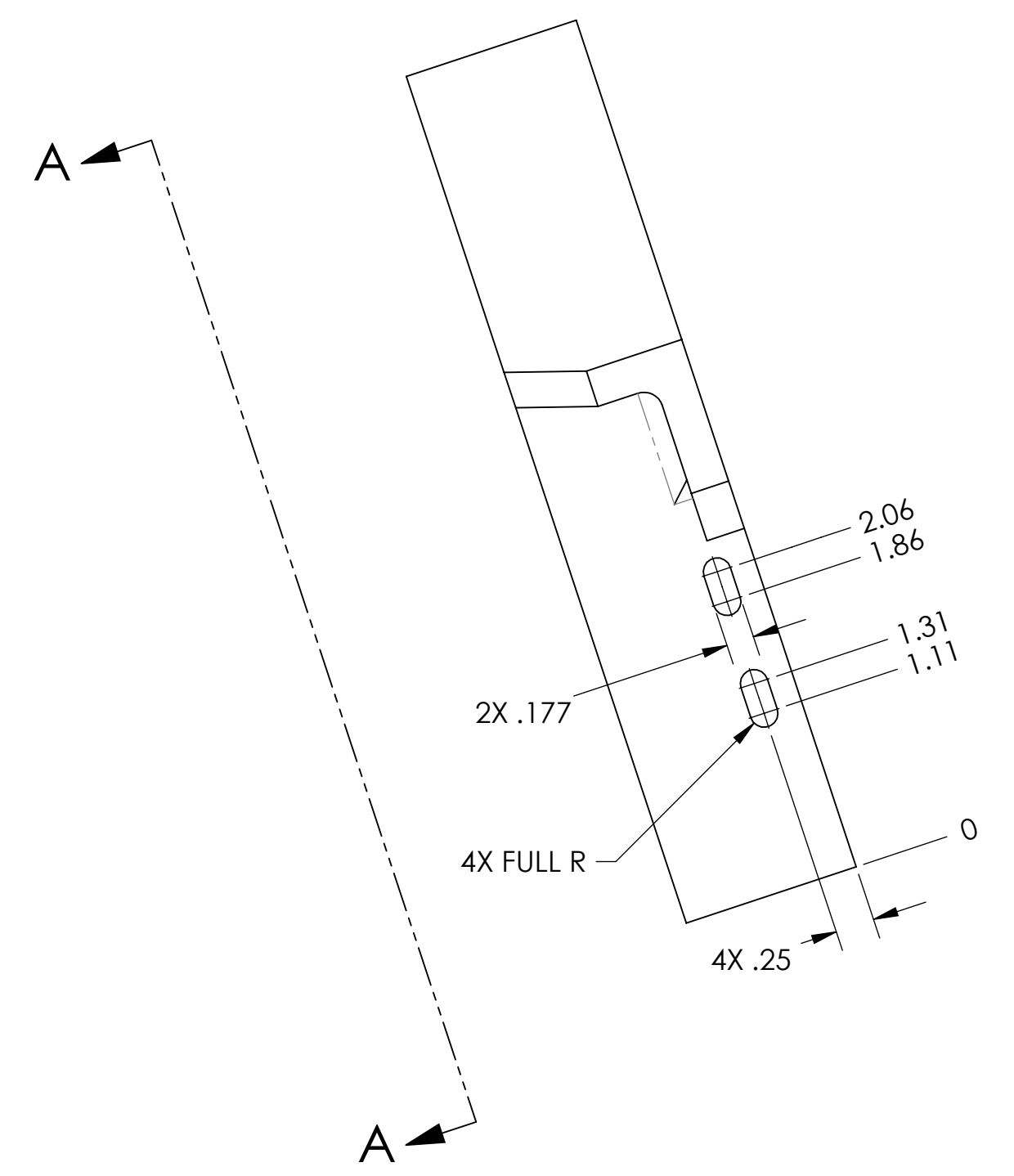
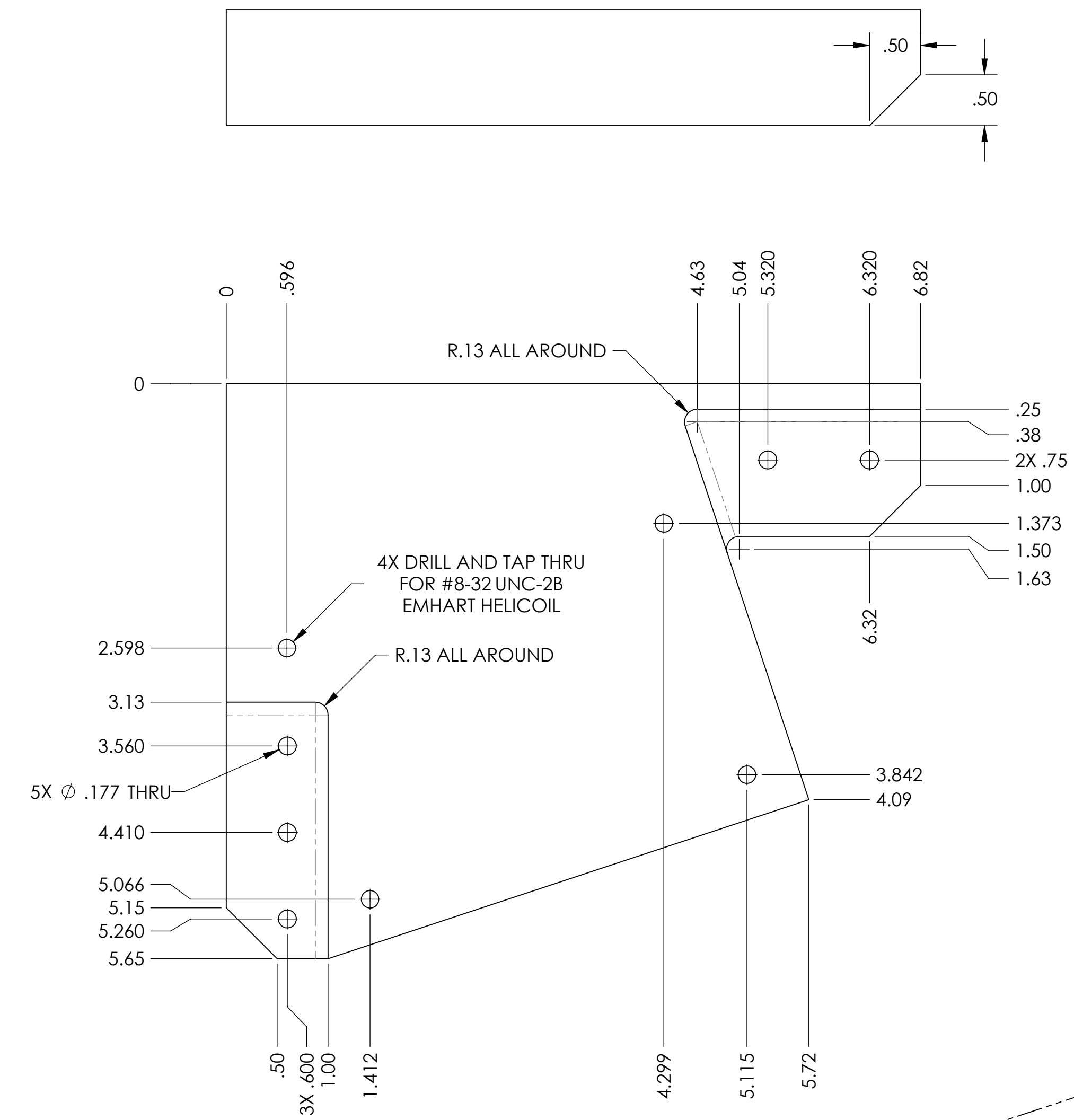
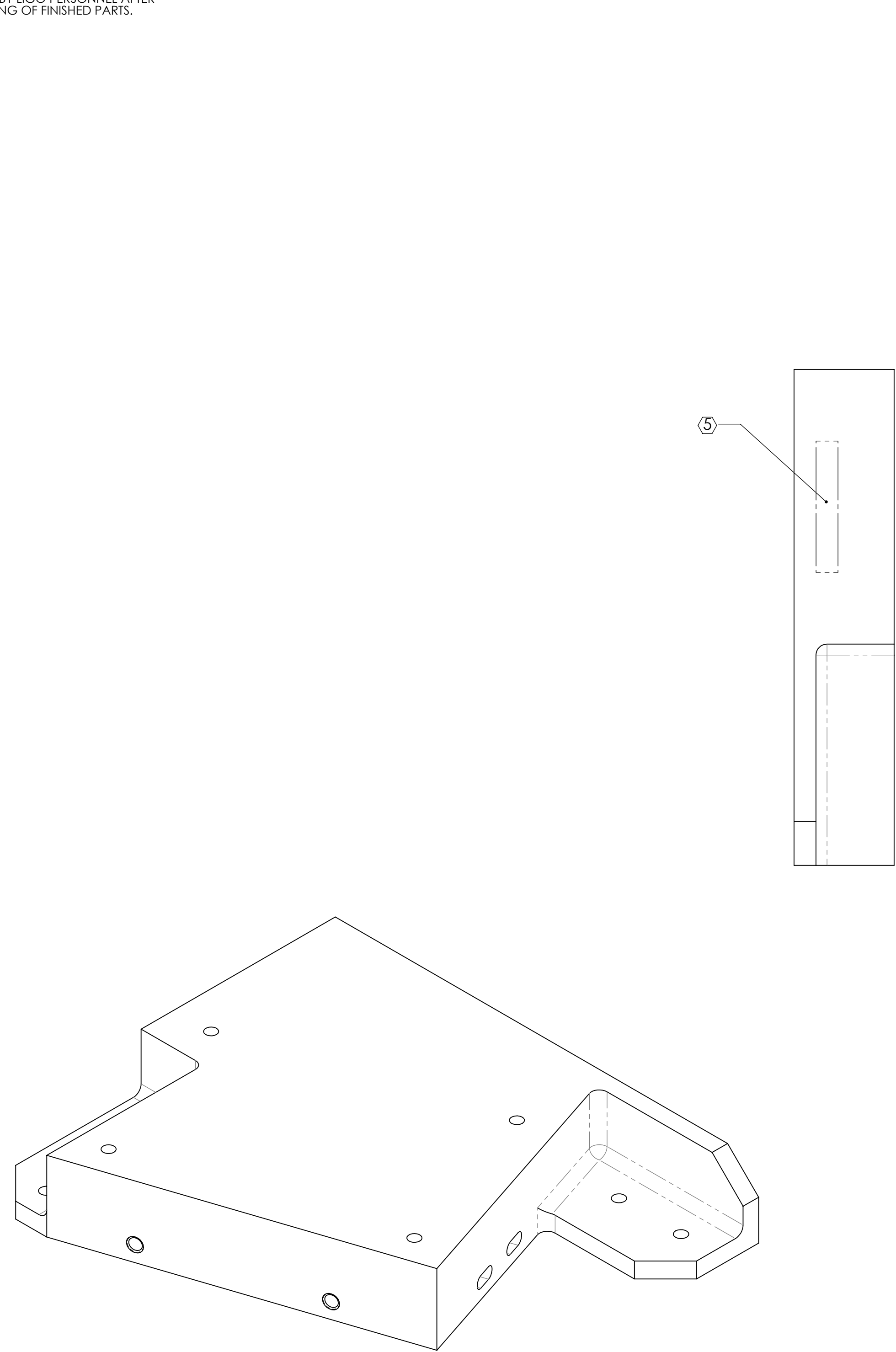


- NOTES CONTINUED:**
- 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR TYPE IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX
 - 6. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
 - 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
 - 8. ALL HELICOIL HOLES TO BE PREPARED IN ACCORDANCE WITH EMHART HELICOIL PRODUCT CATALOG, HC2000, REV. 4.
 - 9. ALL HELICOILS TO BE INSTALLED BY LIGO PERSONNEL AFTER DELIVERY. CLEANING AND BAKING OF FINISHED PARTS.

REV.	DATE	DCN #	DRAWING TREE #
v1	03 MAR 2009	E0900066	E080191
v2	29 AUG 2010	E1000371	E080191
-	-	-	-



DIMENSIONS ARE IN INCHES		TOLERANCES:		ANGULAR ± 0.5°		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		MATERIAL		FINISH		NEXT ASSY		PART NAME		DESIGNER		DRAFTER		CHECKER		APPROVAL	
.XX	± .01	.XXX	± .005			1. INTERPRET DRAWING PER ASME Y14.5-1994.	2. REMOVE ALL SHARP EDGES, R.02 MIN.	3. DO NOT SCALE FROM DRAWING.	4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.	6061-T6 Al	32 μinch	MOUNTING PAD ASSY			MOUNTING PAD BODY	D. BRIDGES	27 AUG 2010	D. BRIDGES	27 AUG 2010	M. MEYER	30 AUG 2010		

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SYSTEM: ADVANCED LIGO SUB-SYSTEM: SUS

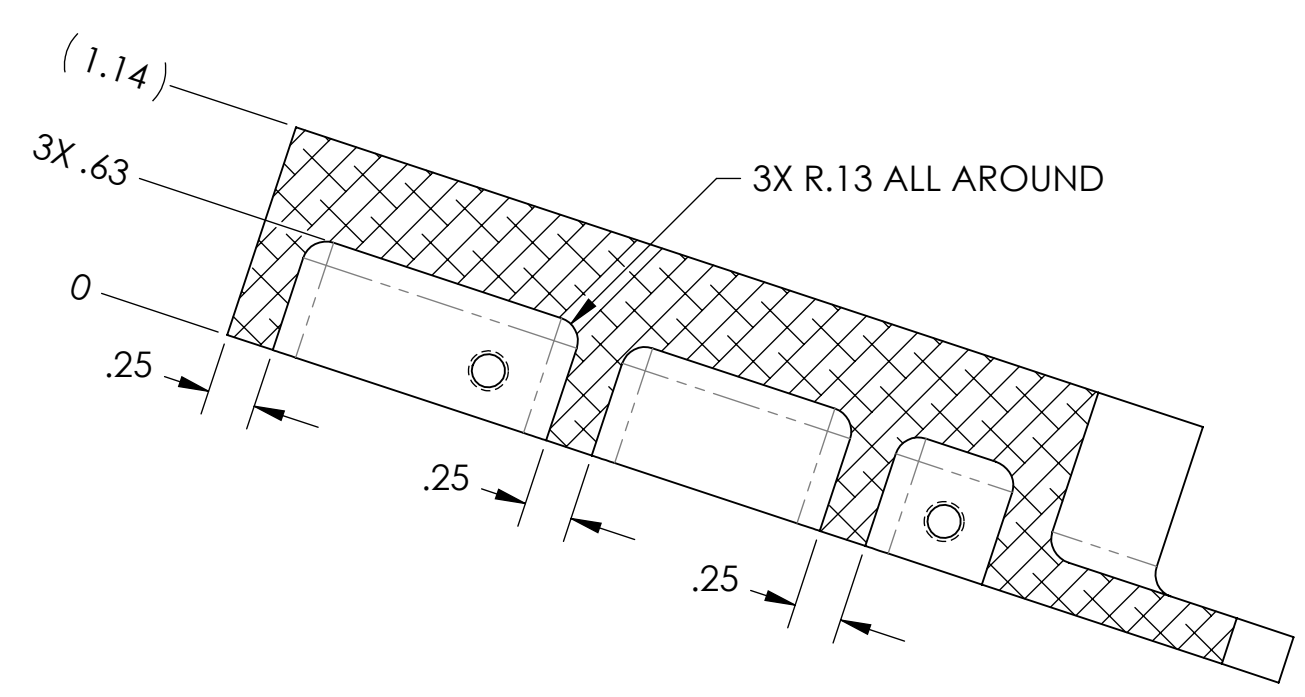
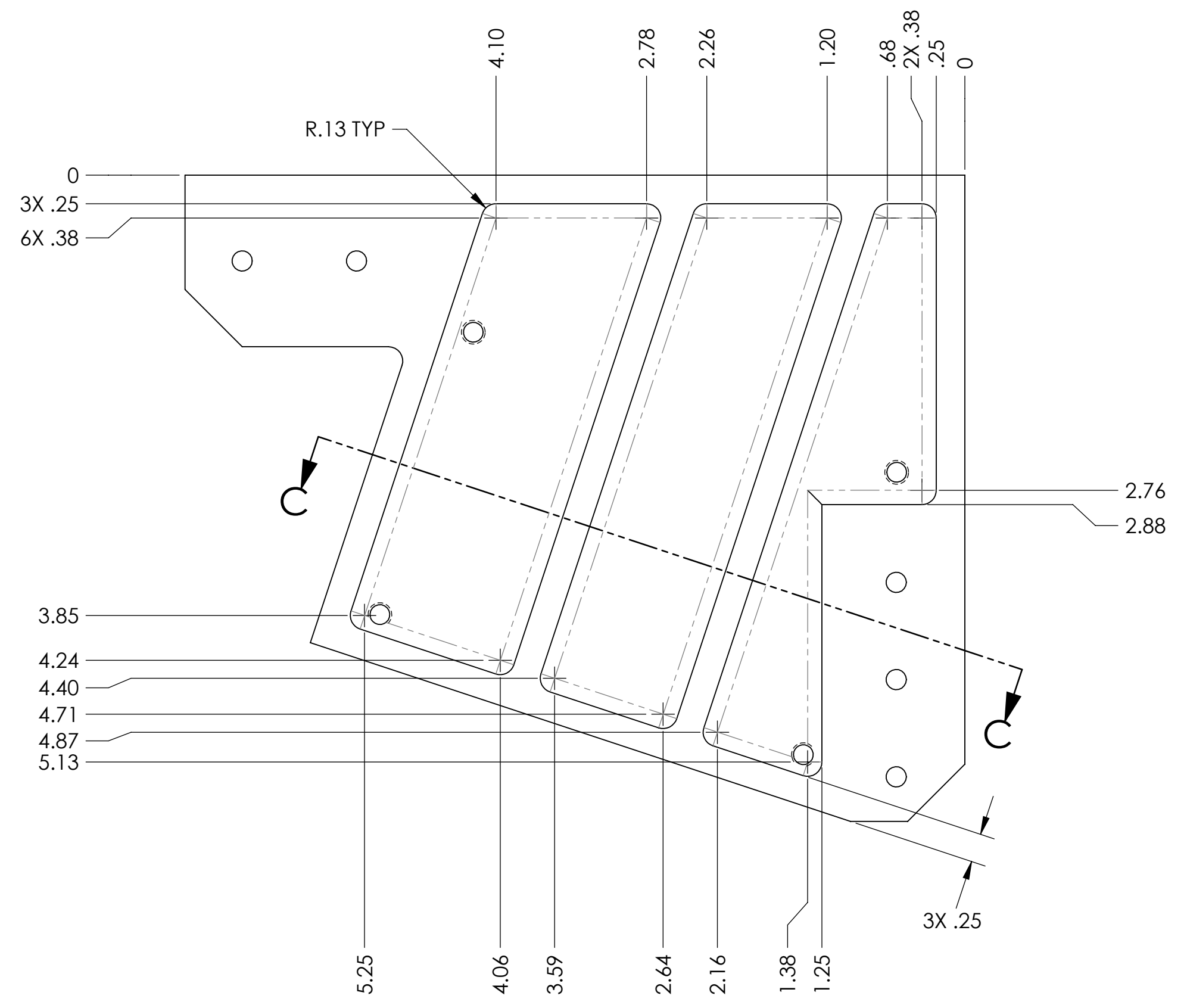
SCALE: 1:1 PROJECTION:

SHEET 1 OF 2

D070374-AdvancedLIGO_SUS_HITS_Mounting_Pad_Body.PART.PDM.REV.V1-001.DRAWING.PDM.REV.V1-001

8 7 6 5 4 3 2 1

H G F E D C B A



SECTION C-C

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		REV.
SIZE	DWG. NO.	REV.
D	D070374	v2
SCALE: 1:1	PROJECTION:	SHEET 2 OF 2

8 7 6 5 4 3 2 1

D070374_Advanced_LIGO_SUS_HIT3_Mounting_Pod_Body_PART_PDM_REV-V1-001_DRAWING_PDM_REV-V1-001