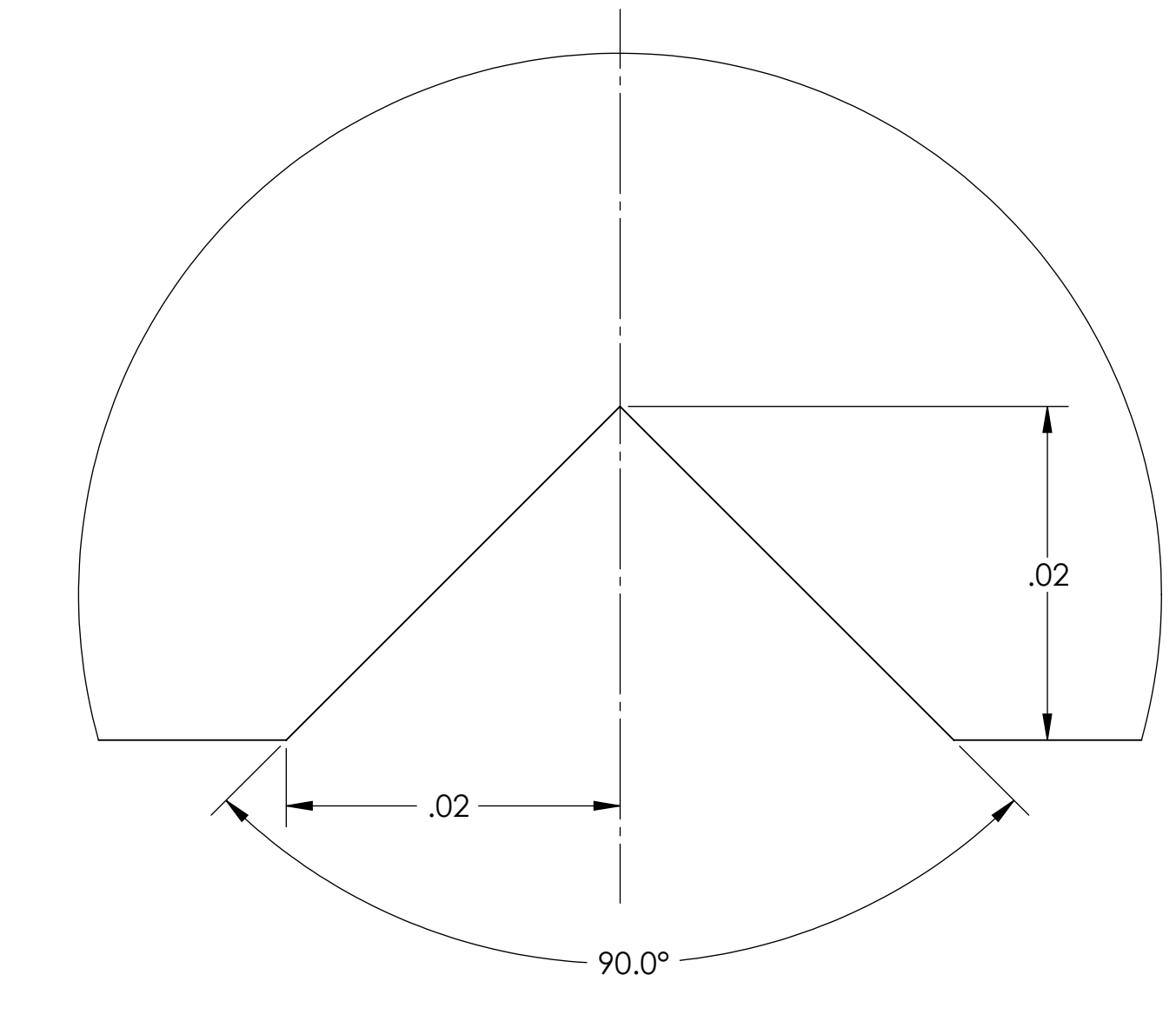
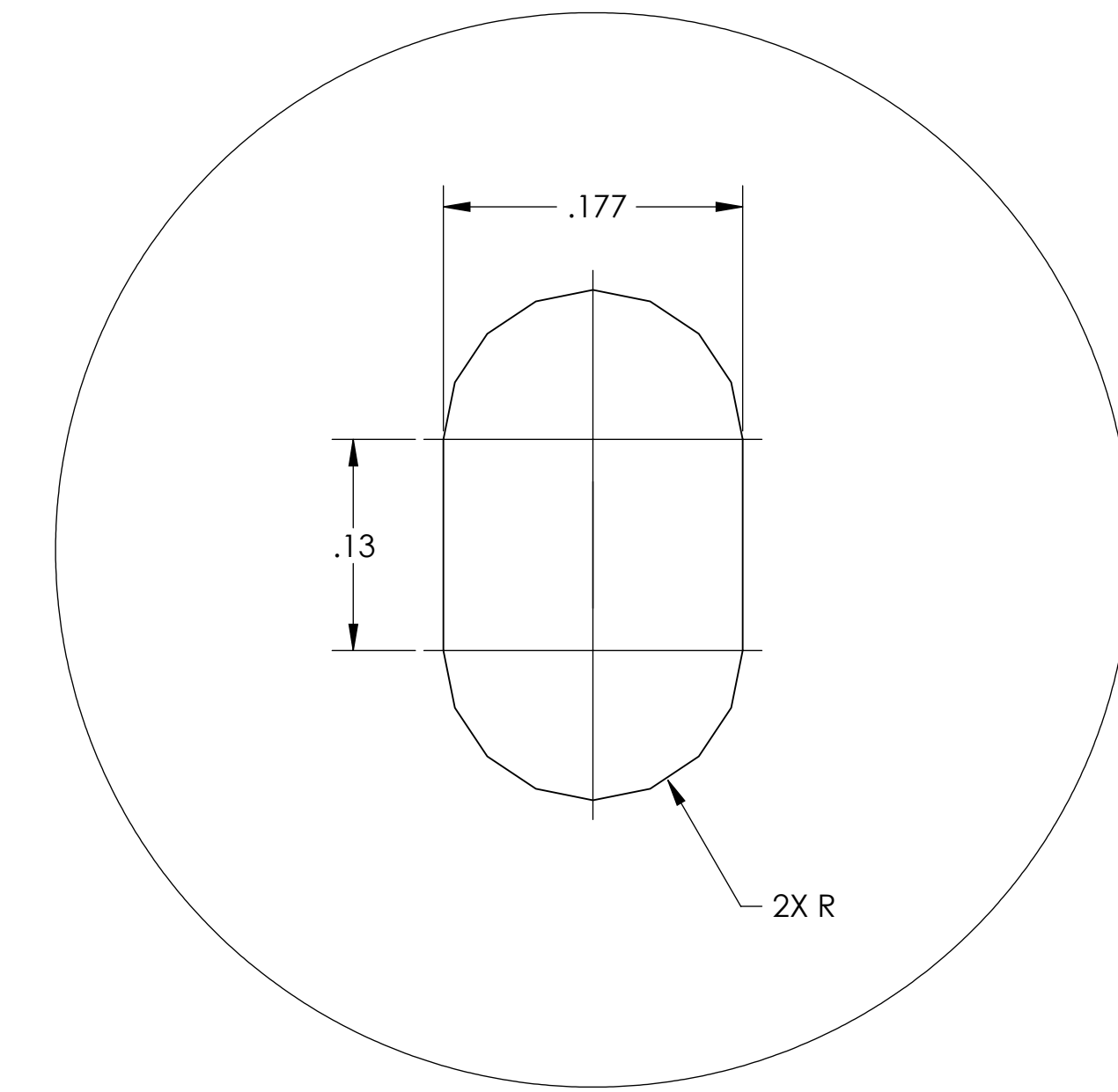
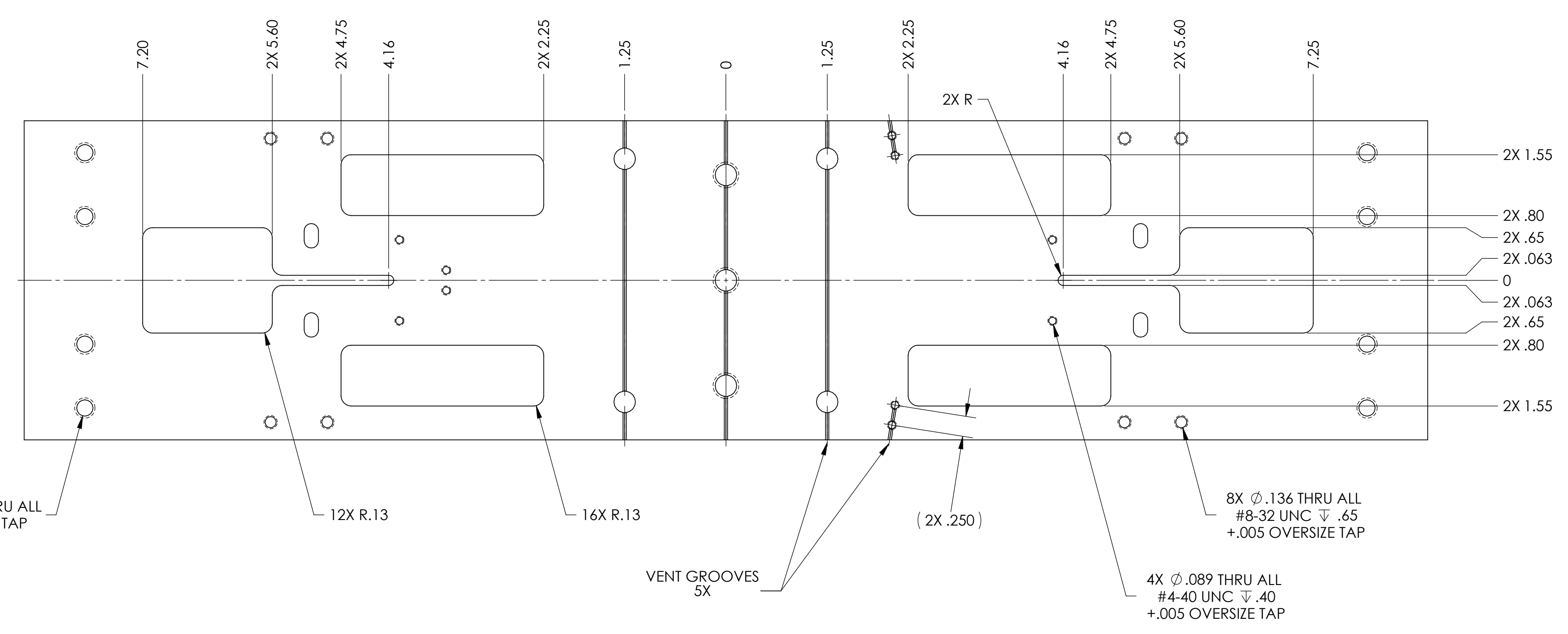
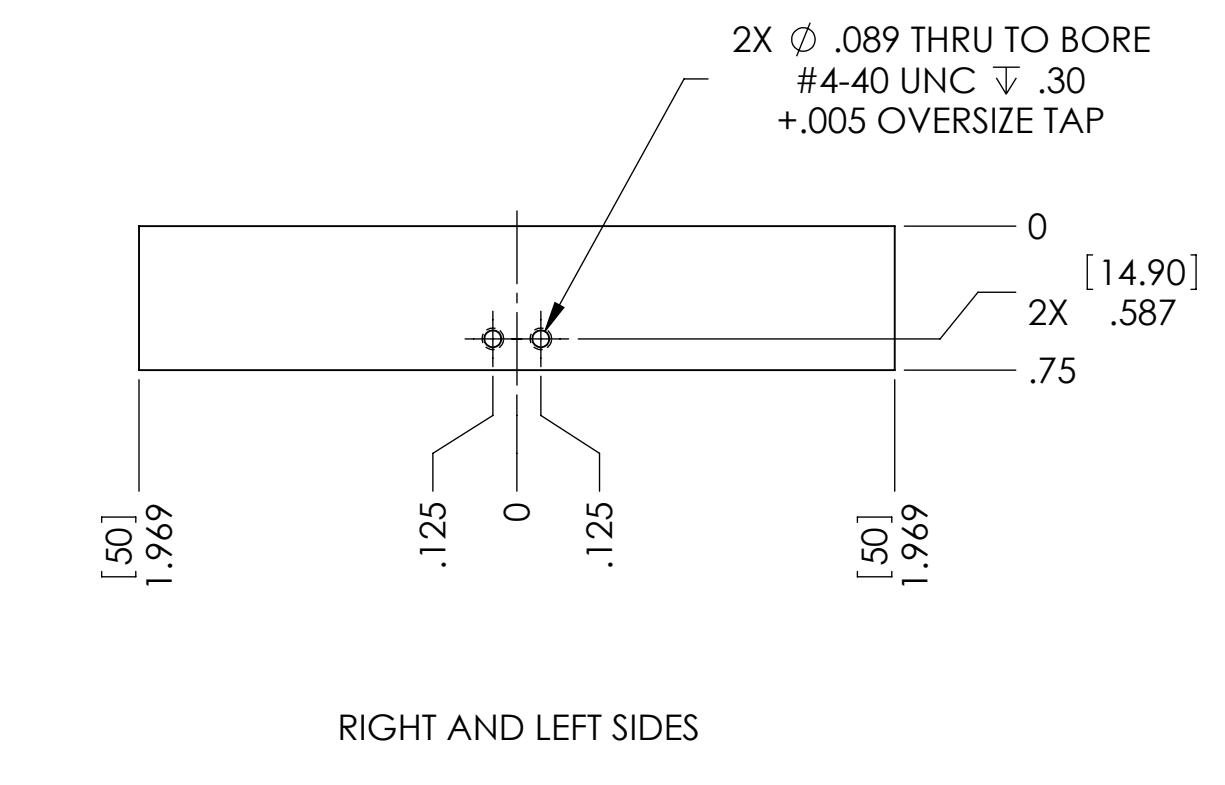
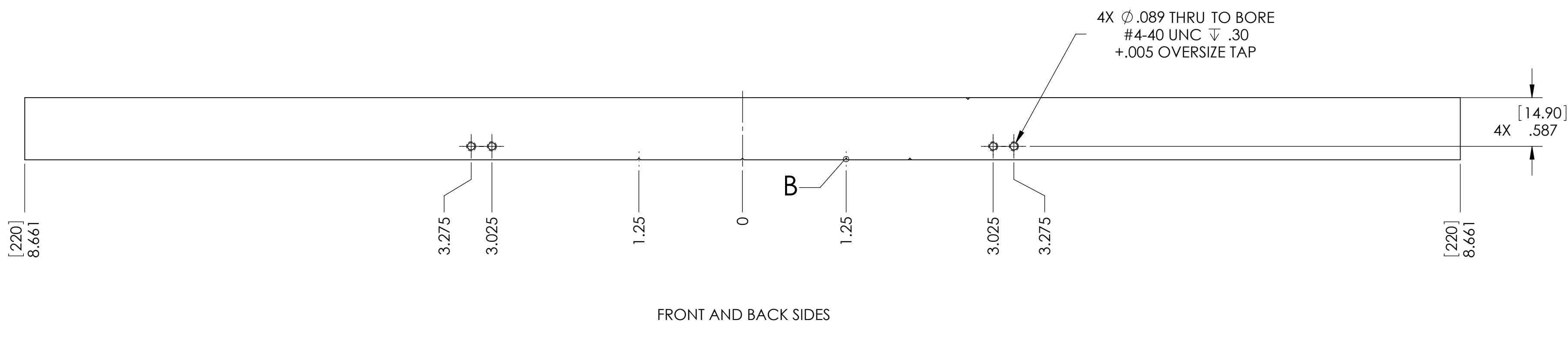
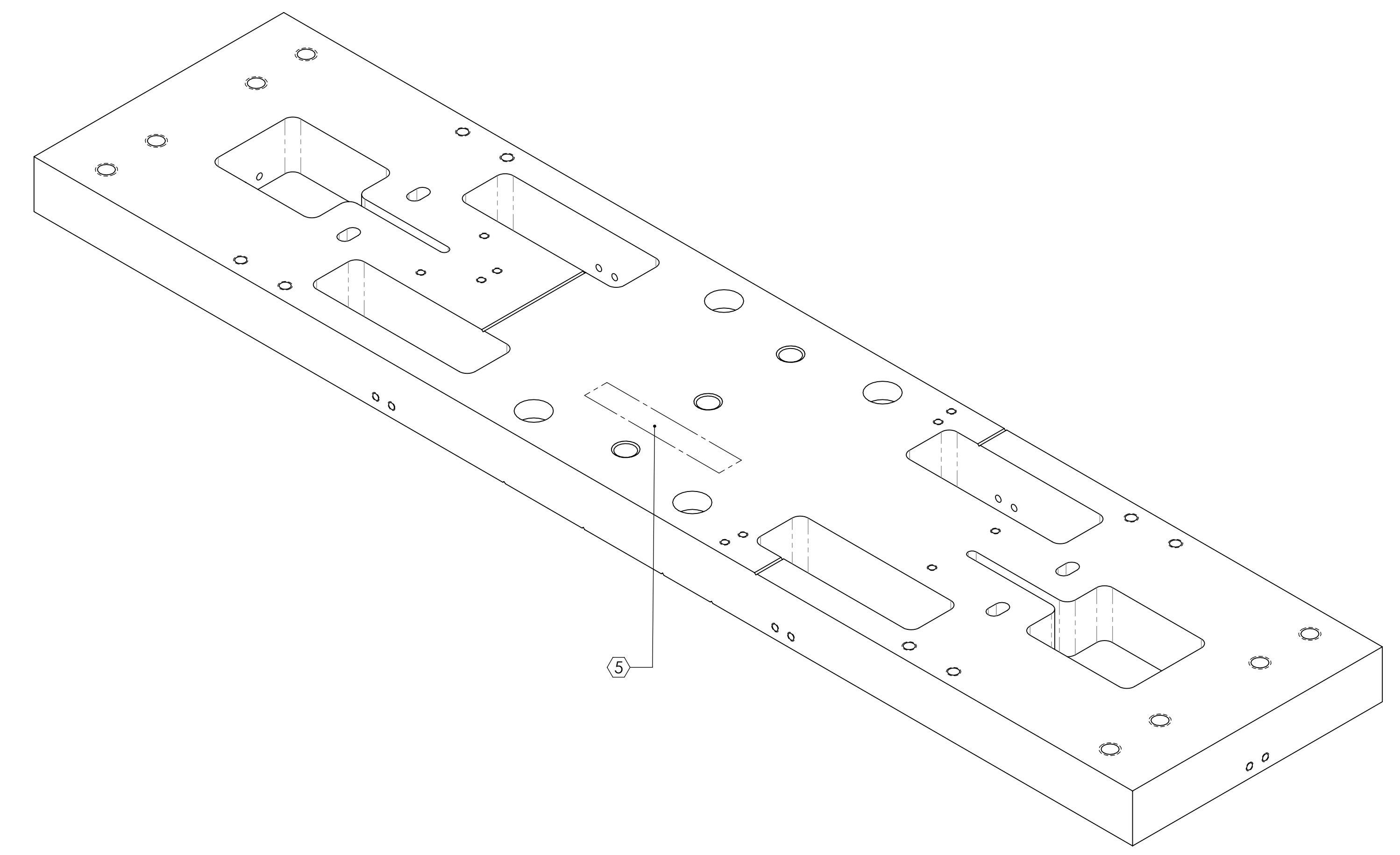
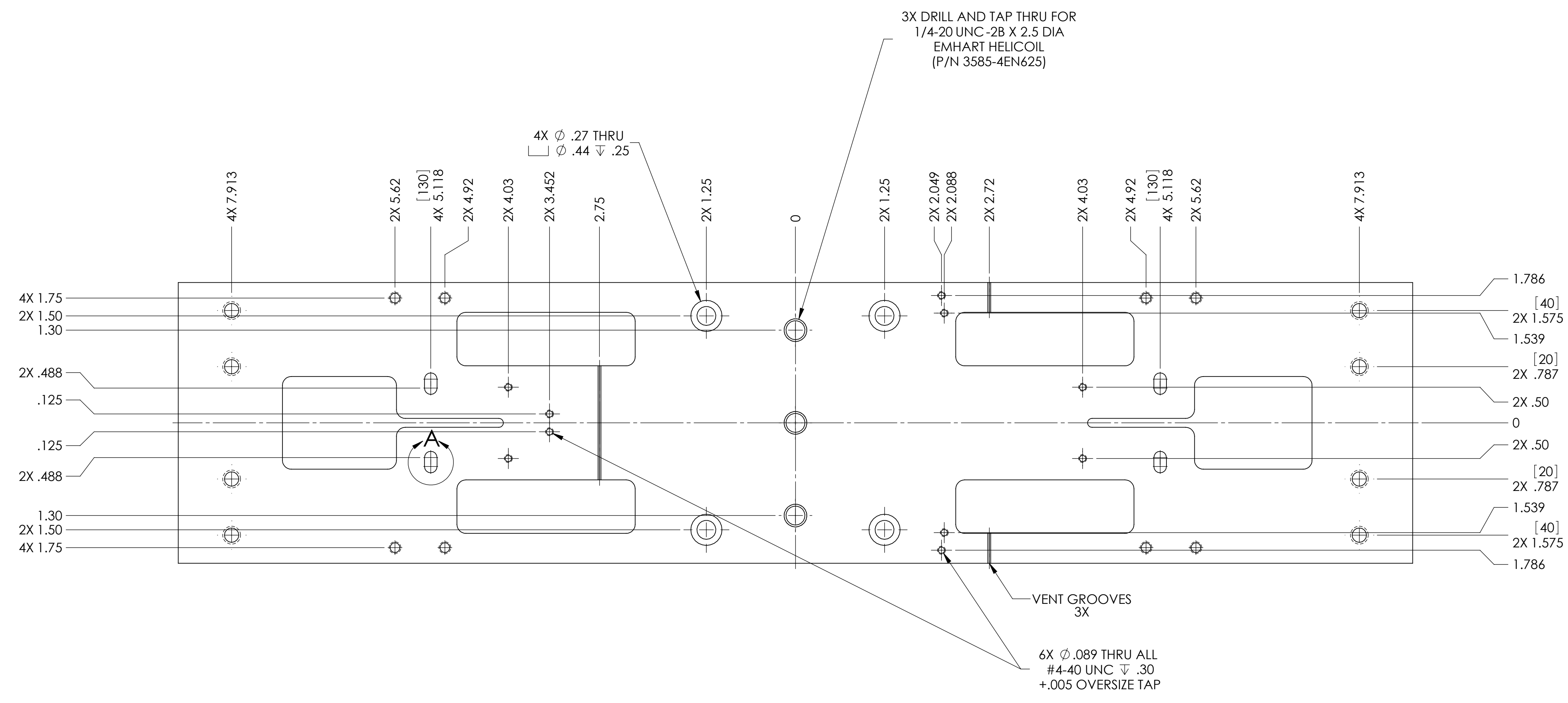


NOTES CONTINUED:  
 3. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR TYPE IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED.  
 EXAMPLE: DXXXXXX-VV-TYPE XX, S/N XXX  
 4. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.  
 5. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E090364.  
 6. ALL HELICOIL HOLES TO BE PREPARED IN ACCORDANCE WITH EINHART HELICOIL PRODUCT CATALOG, HC2000, REV. 4.  
 7. ALL HELICOILS TO BE INSTALLED BY LIGO PERSONNEL AFTER DELIVERY, CLEANING AND BAKING OF FINISHED PARTS.

REV.	DATE	DCN #	DRAWING TREE #
v1	14 JUL 2009	E0900198	E080191
v2	02 DEC 2009	E0900446	E080191
v3	18 MAY 2010	E1000166	E080191



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES [MM]		LIGO		MAIN SECTION	
TOLERANCES: .XX ± .01 .XXX ± .005		ADVANCED LIGO SUB-SYSTEM		DESIGNER: D. BRIDGES 10 JUL 2010	
ANGULAR ± 0.5°		UPPER MASS ASSY		DRAFTER: D. BRIDGES 21 JUL 2010	
MATERIAL: 304, 316 OR 302 SSSL		FINISH: 32 μinch		CHECKER: M. MEYER 27 JUL 2010	
		NEXT ASSY		APPROVAL	
		SCALE: 1:1		PROJECTION:	
		DWG. NO. D020605		REV. v3	
		SHEET 1 OF 1			