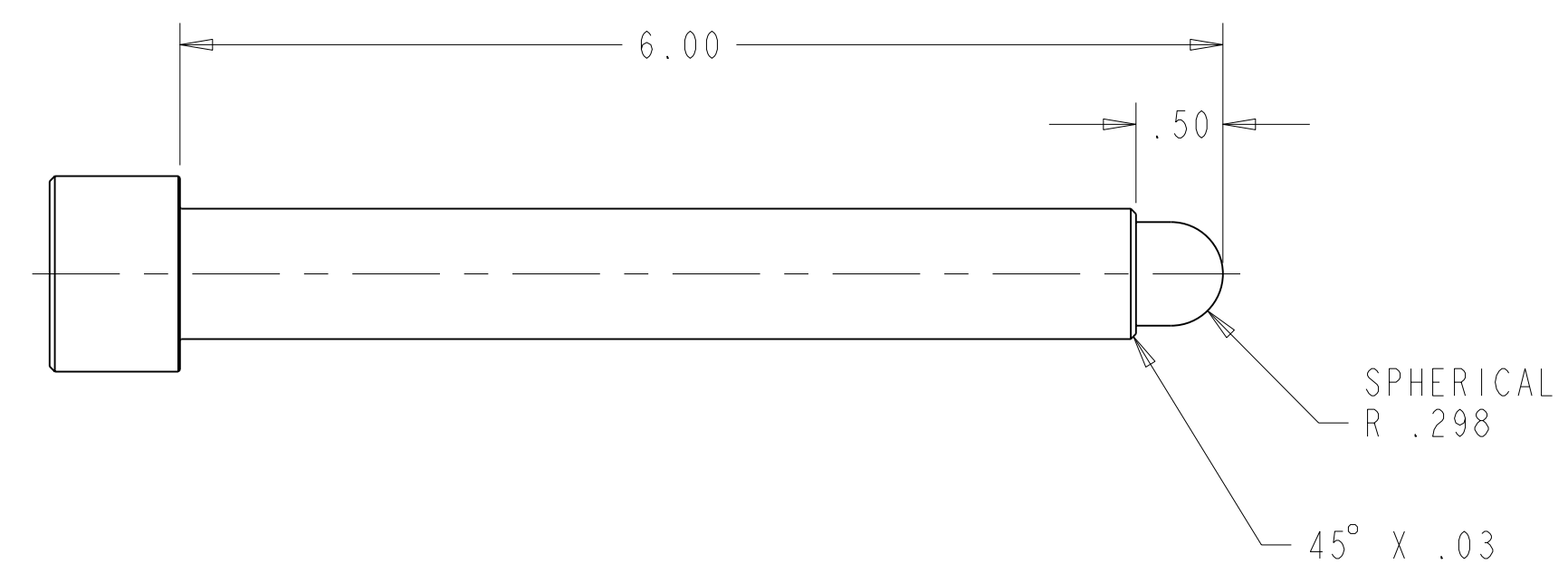
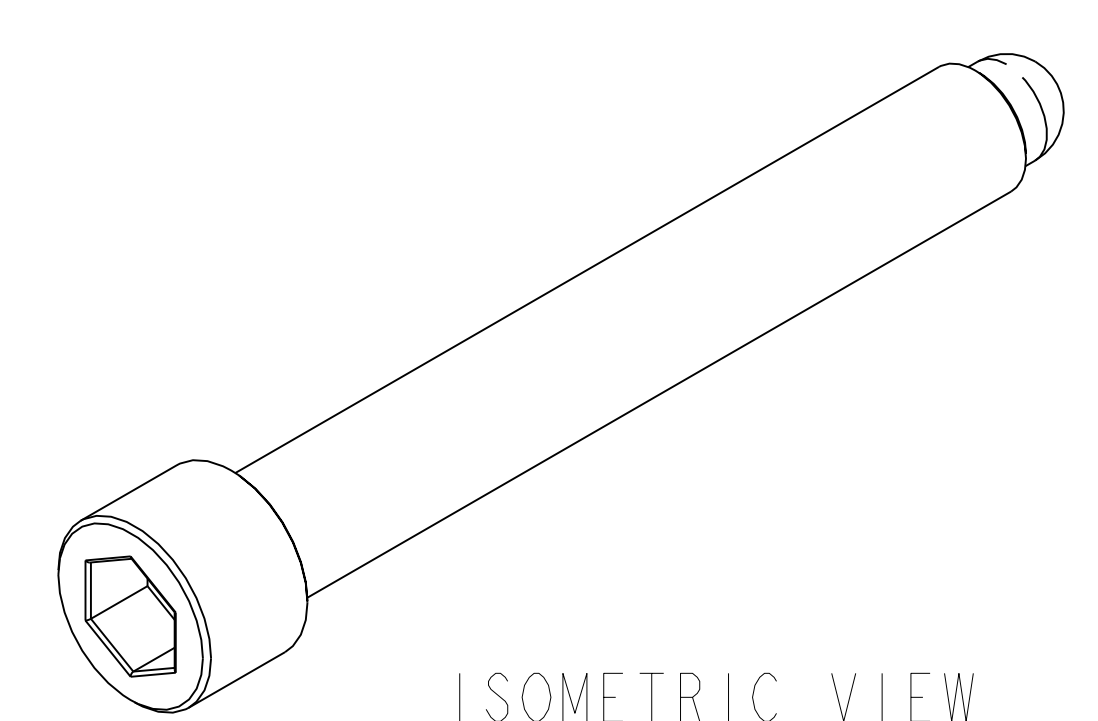
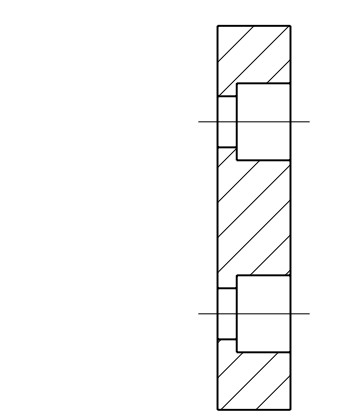
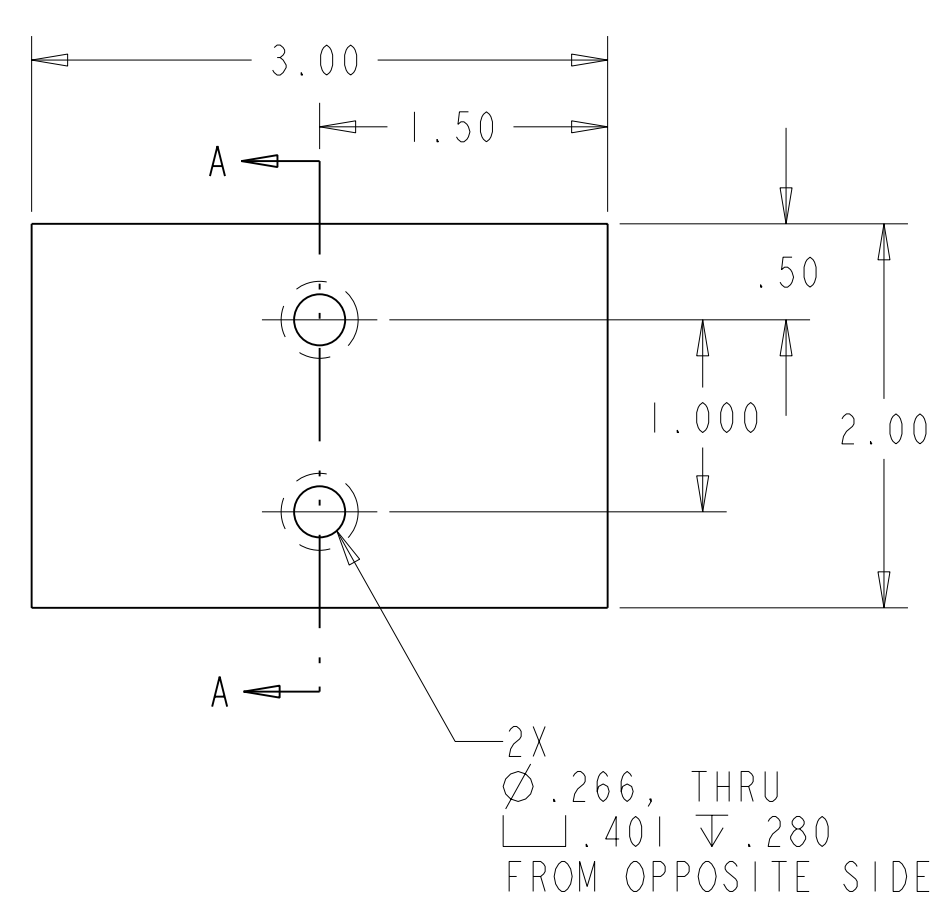
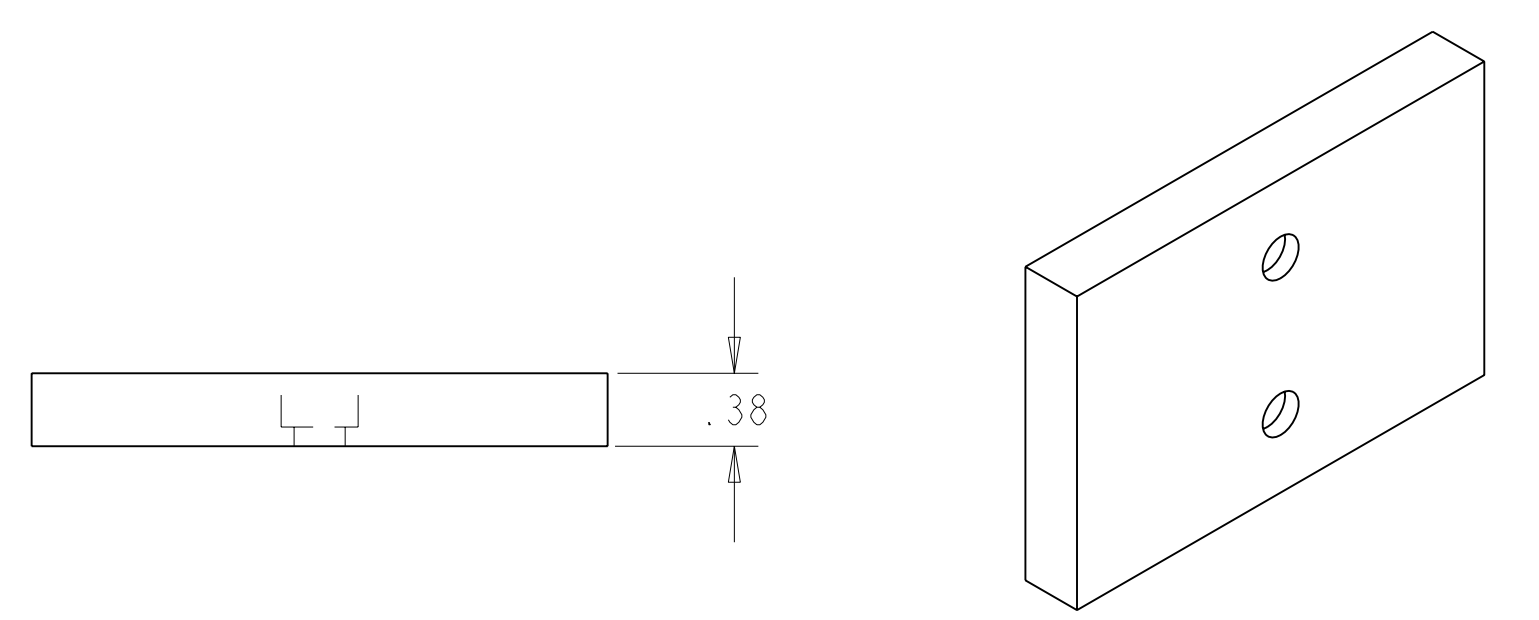
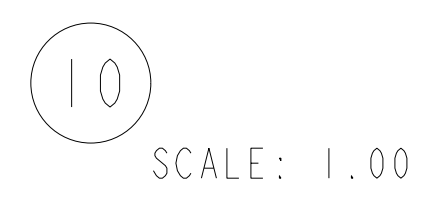
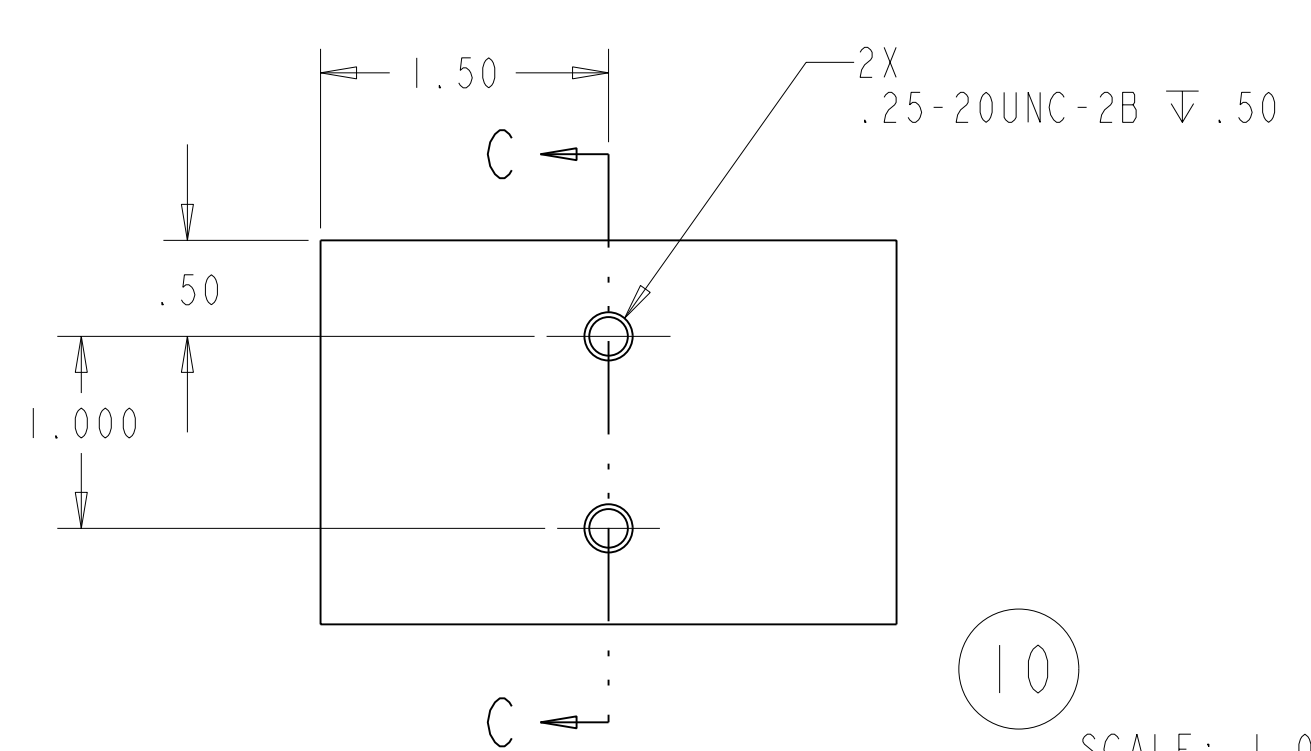
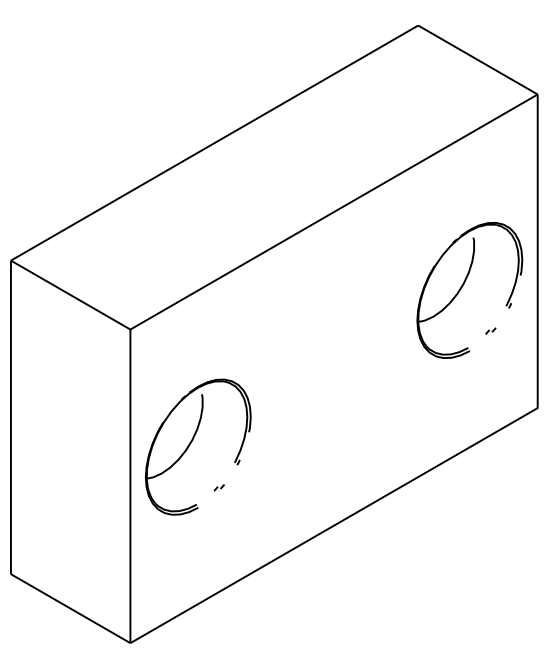
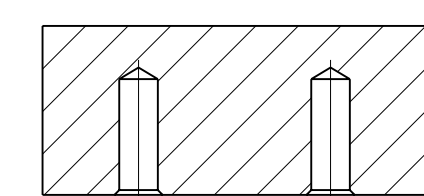
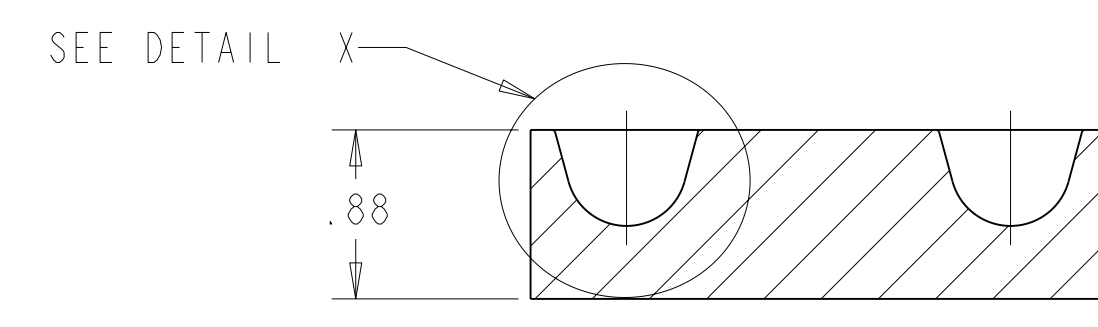
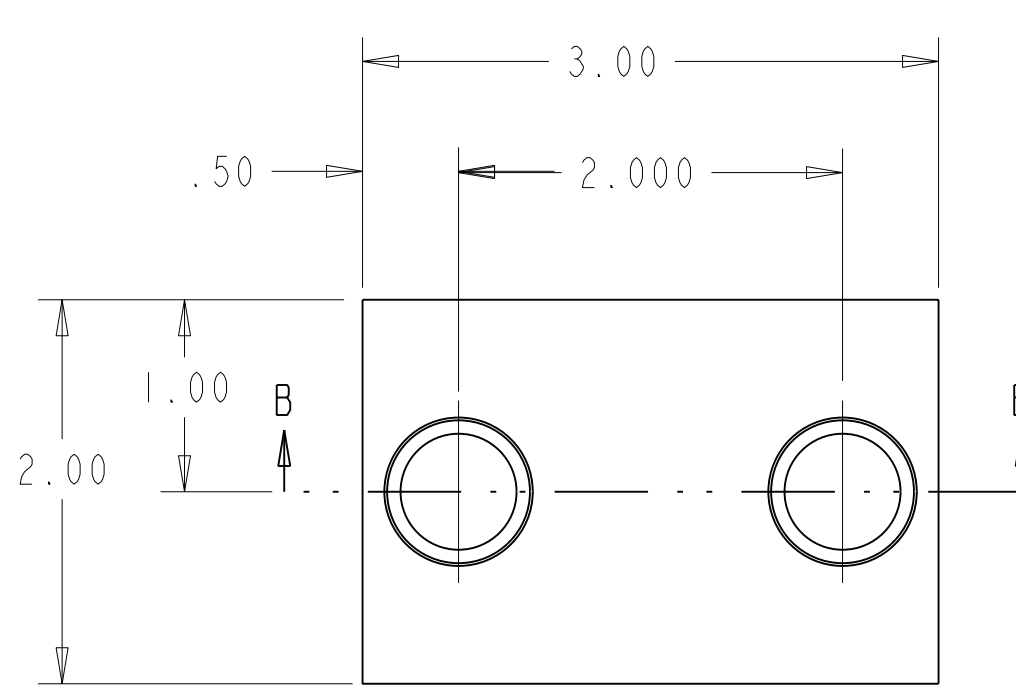
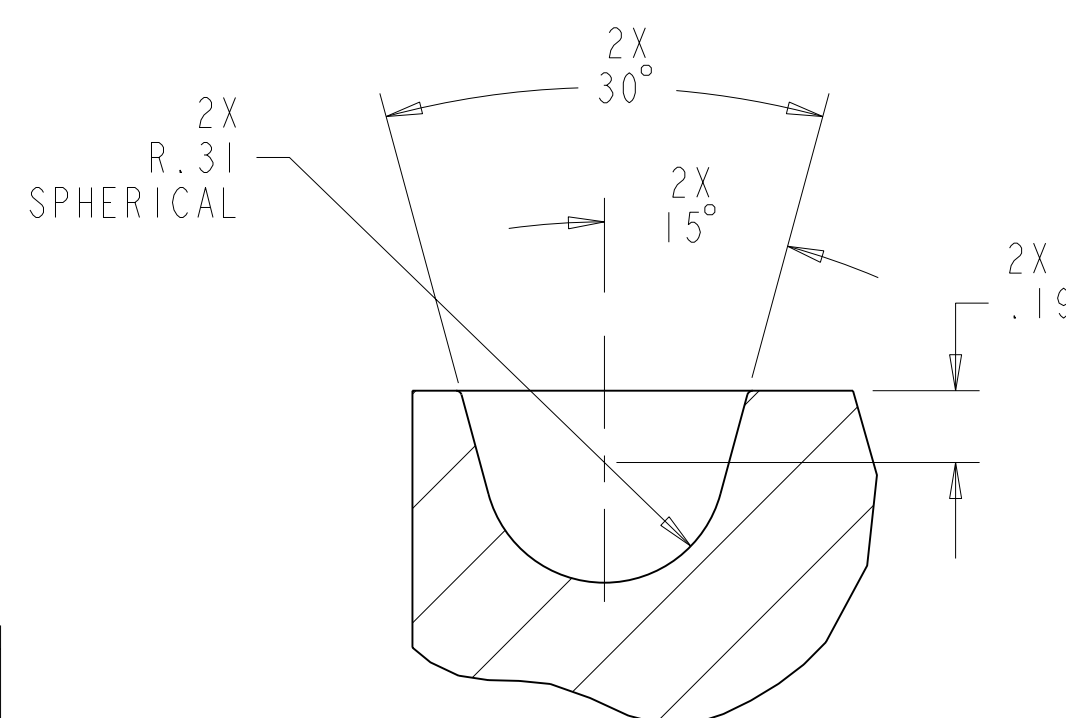
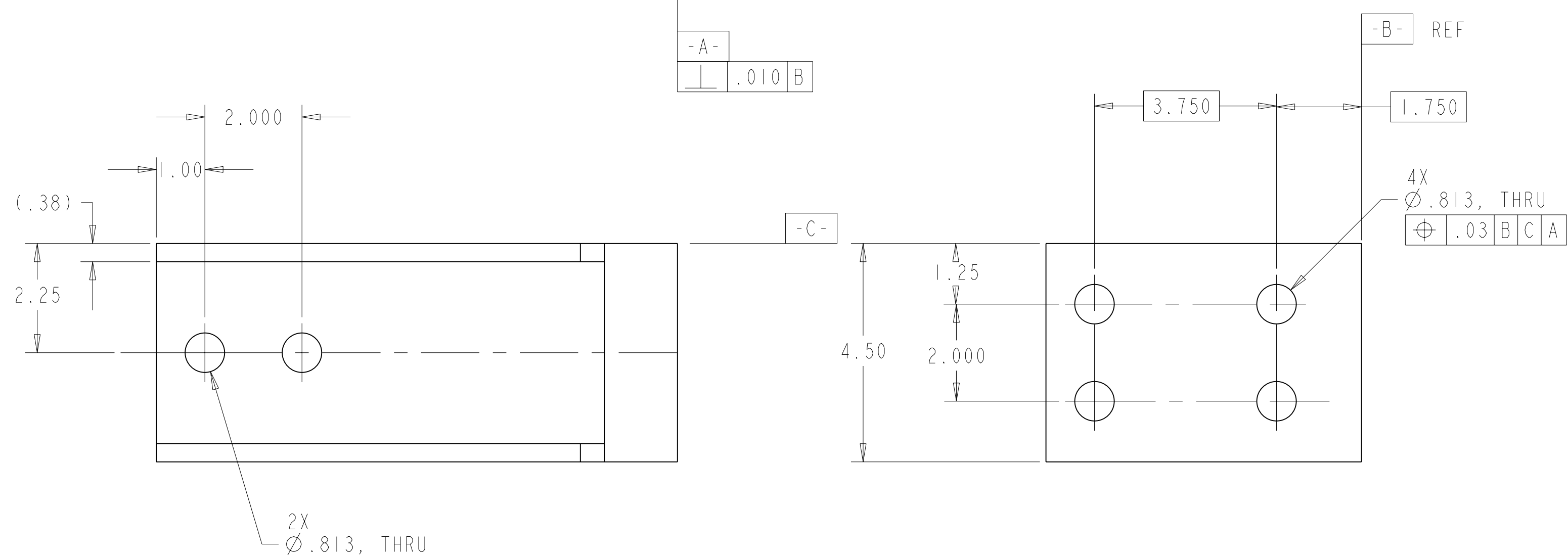
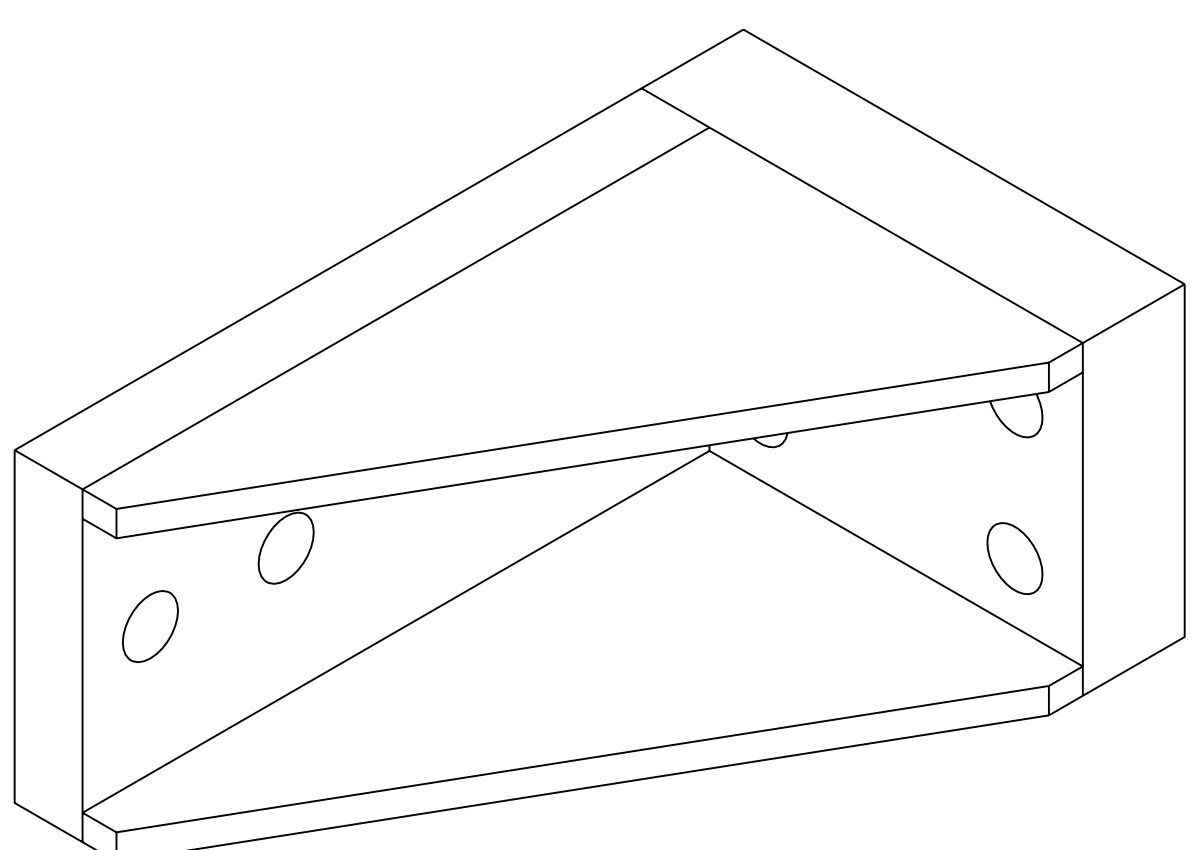
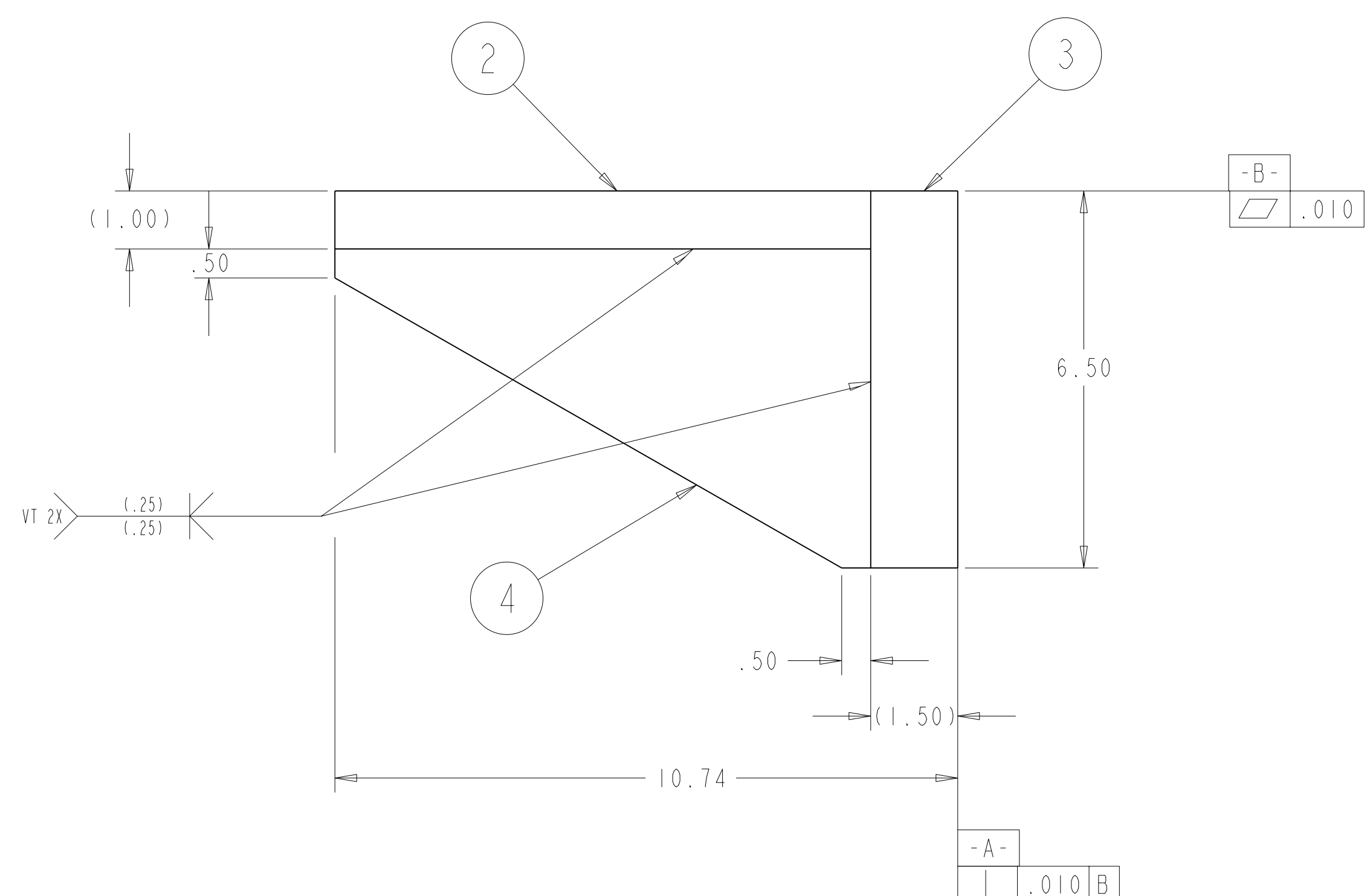
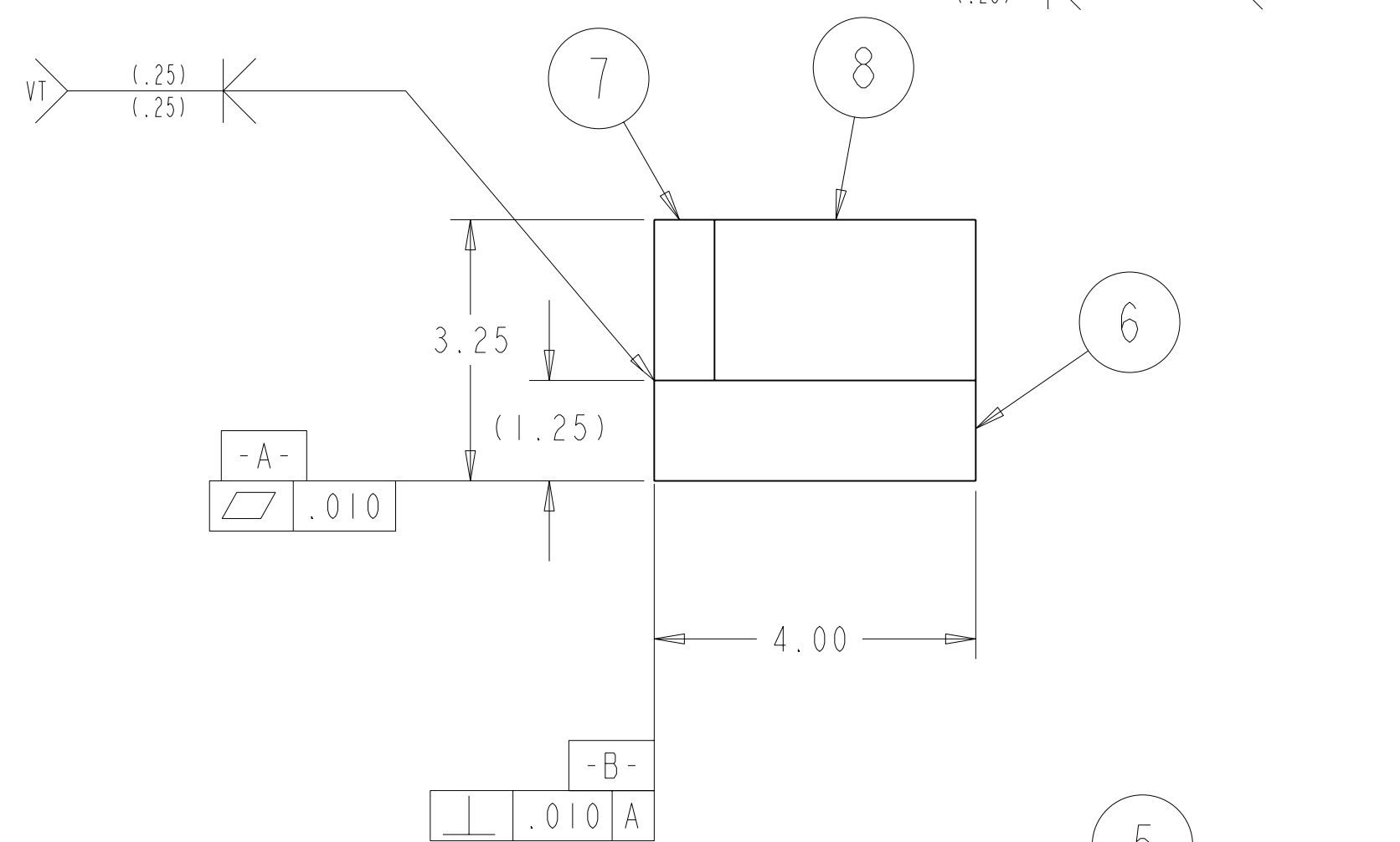
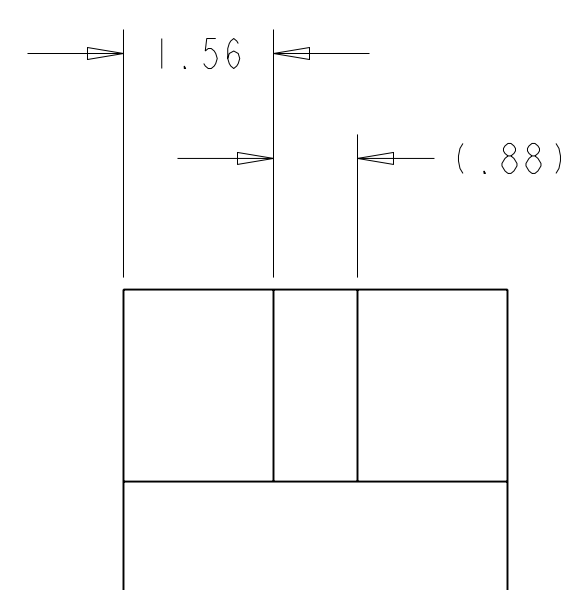
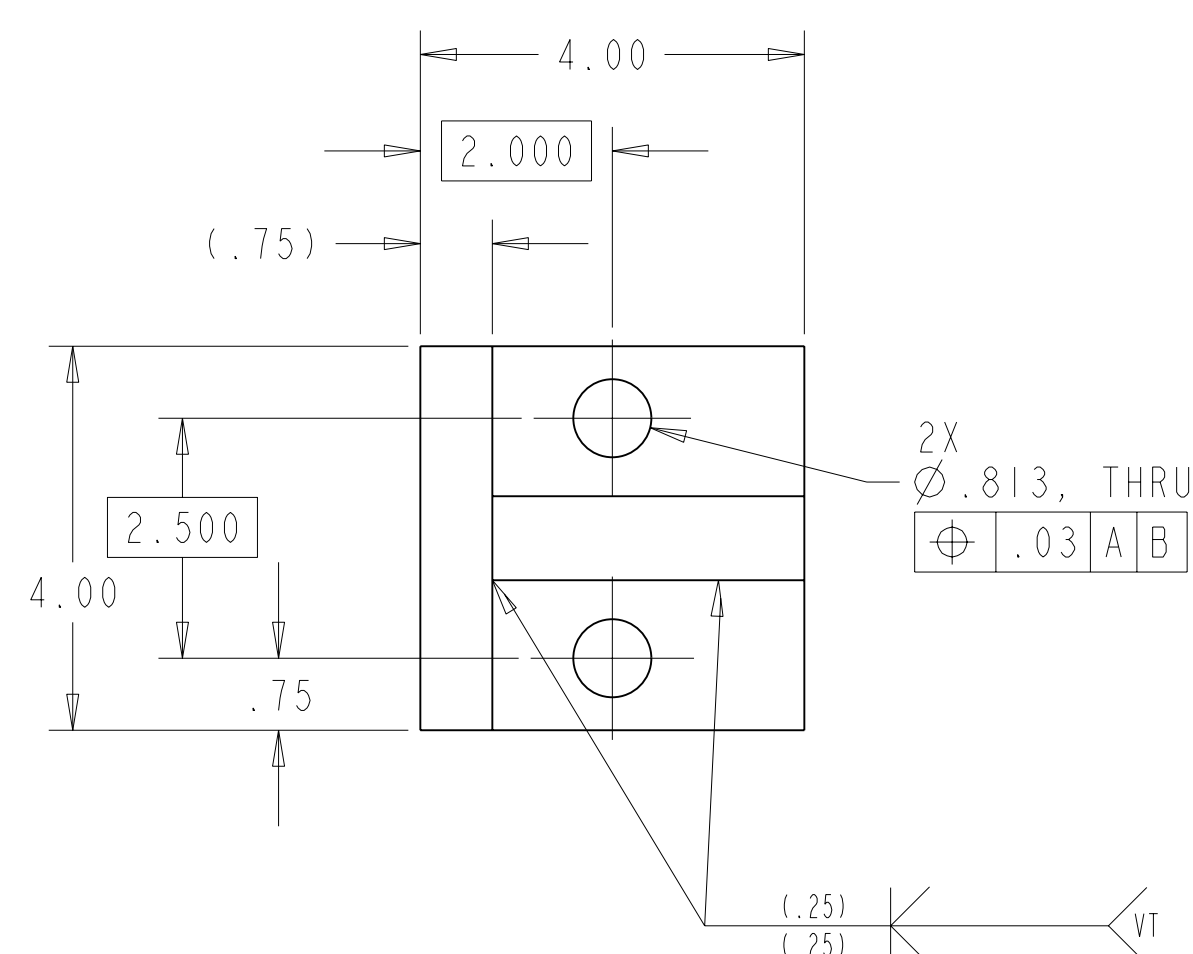
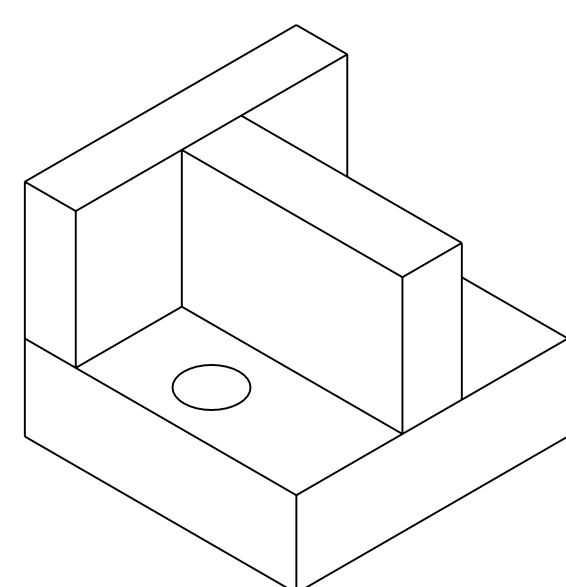


NOTES:

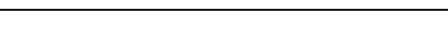
1. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M
2. DIMENSIONS ARE IN INCHES
3. FABRICATION INSPECTION, AND TESTING SHALL BE PERFORMED IN ACCORDANCE WITH SPECIFICATION NCSX-CSPEC-121-02 AND STATEMENT OF WORK NCSX-SOW-121-03
4. DIMENSIONS APPLY AT TEMPERATURE OF 20-30°C (68-86°F)
5. ITEM -5 MAY BE MACHINED FROM A SINGLE PIECE, AT DISCRETION OF VENDOR.



		AR	AR		-12	WELD, FILLER METAL			12
		AR			.75-10UNC X 6.00 LG	SCREW, SOC HD CAP (MODIFIED)	NICKEL ALLOY	A286	11
		AR			-10	PAD	316 SST	ASTM 240	10
		AR			-9	INSULATING PAD	G-IICR		9
			I		-8	WEB, .88 THK	316 SST	ASTM 240	8
			I		-7	FRONT PLATE, .75 THK	316 SST	ASTM 240	7
			I		-6	BASE PLATE, 1.25 THK	316 SST	ASTM 240	6
	AR				-5	NB PORT STOP BRACKET WELDMENT			5
			I		-4	WEB, .38 THK	316 SST	ASTM 240	4
			2		-3	SIDE PLATE 1.50 THK	316 SST	ASTM 240	3
			I		-2	FRONT PLATE, 1.00 THK	316 SST	ASTM 240	2
					-1	MODULAR COIL WINDING FORM BRACKET WELDMENT			1
next assy	BEI24-071	-5	-1	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
					NEXT ASSEMBLY	PARTS LIST			

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THIS DRAWING PRODUCED
ON PRO-ENGINEER

														SCALE		NOTED		DES. P. L. GORANSON 02/16/05		 <div>Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR21725 UT-BATTELLE, LLC, Oak Ridge, Tennessee</div>	
														TOLERANCES UNLESS OTHERWISE SPECIFIED		DRW. G. H. JONES 02/16/05					
														SECT. :		CHK. J. M. RAY 04-07-05		PROJECT NAME			
														DEPT. :				NATIONAL COMPACT STELLARATOR EXPERIMENT			
														FRACTIONS :				LATERAL SUPPORT			
														XX DECIMALS ±.01		PE :		MODULAR COIL WINDING FORM BRACKET			
														XXX DECIMALS ±.005		CR :		WELDMENTS & DETAILS			
														ANGLES ±0°15'		P.J. :					
														BREAK SHARP EDGES .06 MAX		REQ. :					
														FINISH 125 UNLESS OTHERWISE SPECIFIED		PPPL DIFF. :					
																DRAWING APPROVALS		DATE			
																		RELEASE LEVEL			
																WIP		SEI24-073			
																		REV 0			

Q	ORIGINAL ISSUE										GHJ	3/3/05										
REV	DESCRIPTION										BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE	
REVISION OR ISSUE PURPOSE																						