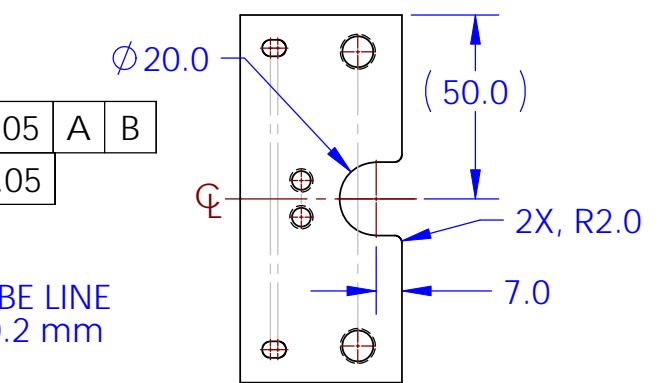
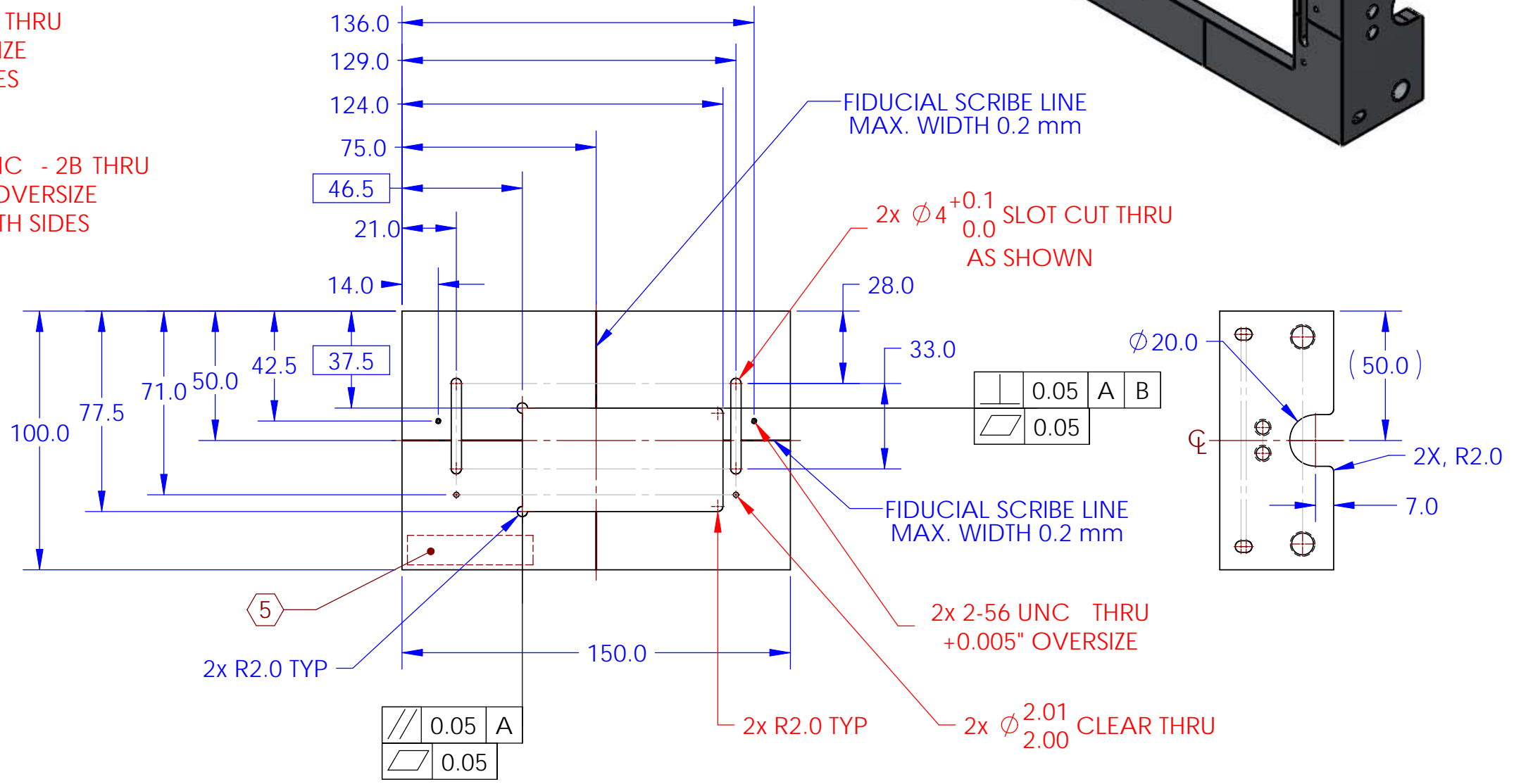
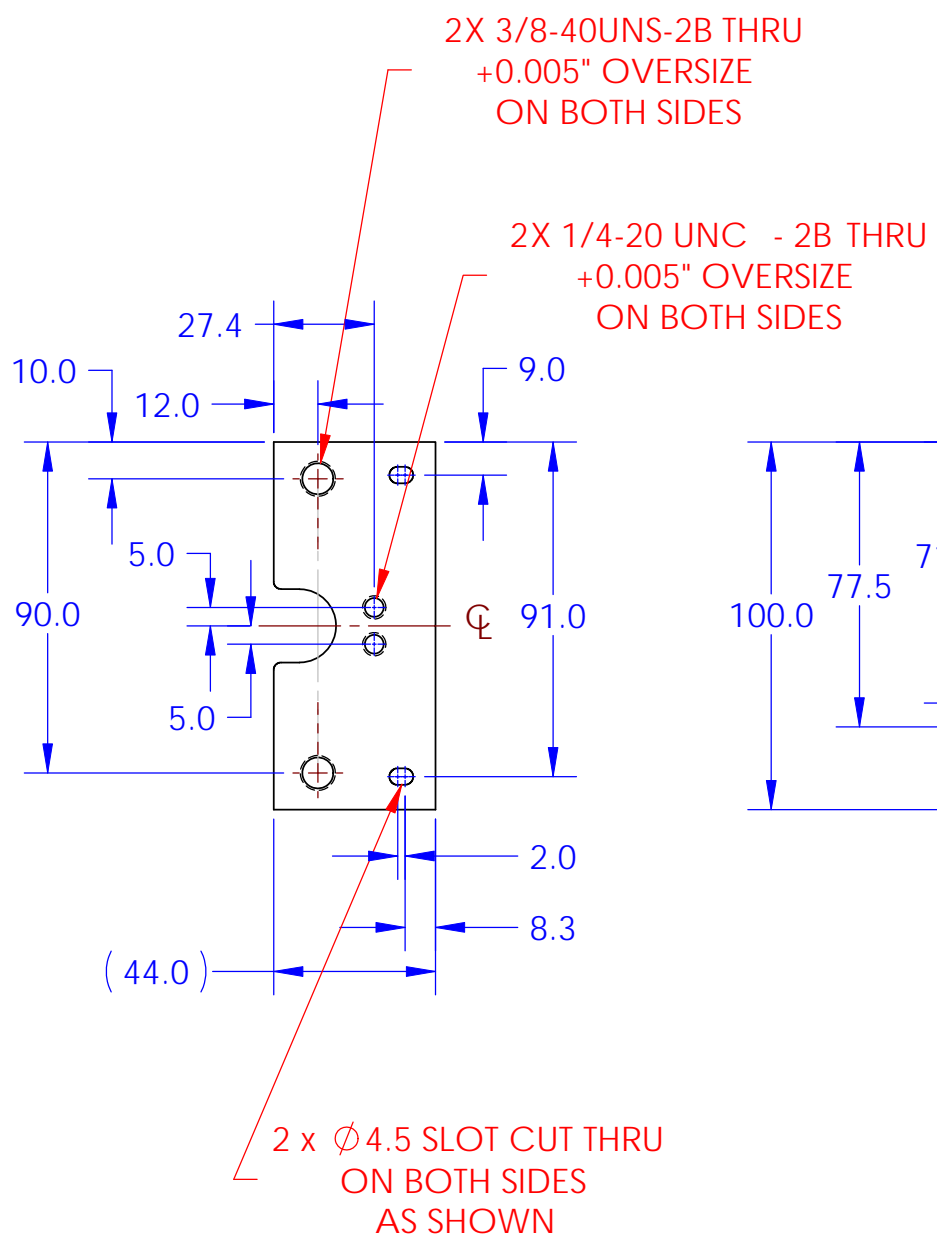
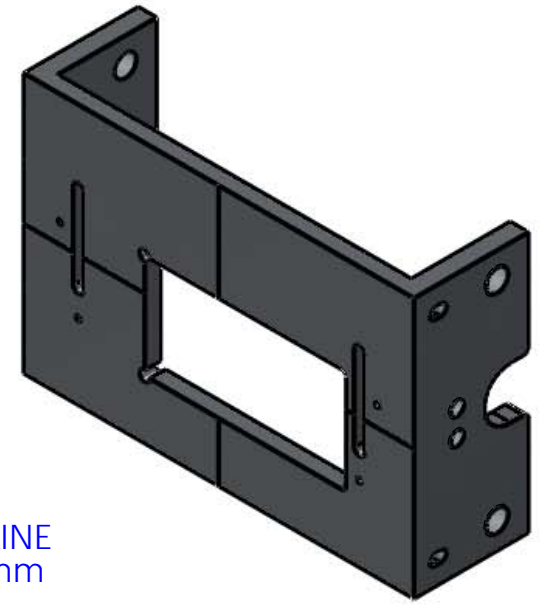
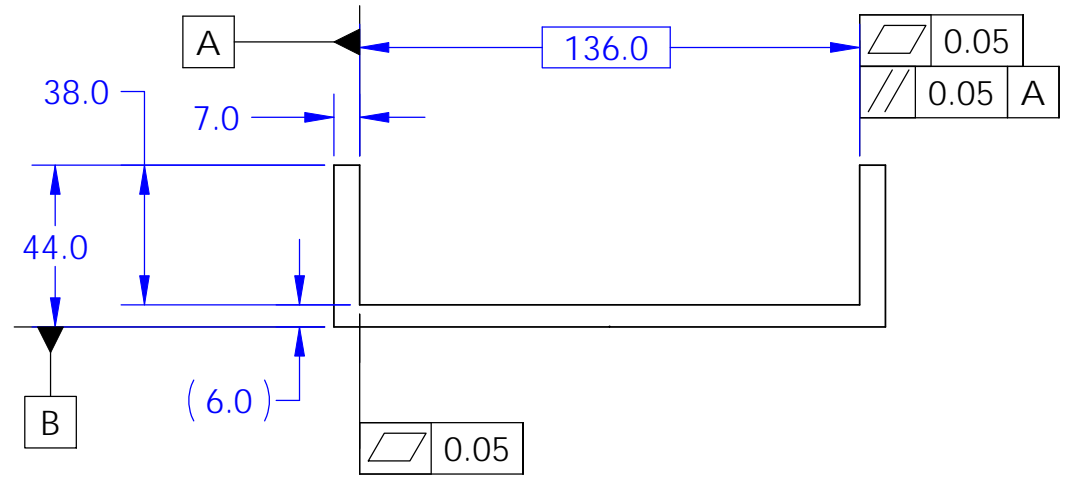


**NOTES CONTINUED:**  
 Ⓢ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.

REV.	DATE	DCN #	DRAWING TREE #
v1	21/10/2010	-	-
v2	23/11/2010	-	-
-	-	-	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN mm				LIGO		aLIGO ERM PRISM BONDING BASEPLATE	
TOLERANCES: .X ± 0.1 .XX ± 0.01				SYSTEM aLIGO		SUB-SYSTEM SUS	
ANGULAR ± 0.2°				NEXT ASSY D1002202		DESIGNER M.v.Veggel 17/08/2010	
MATERIAL 6061 Alloy				FINISH 1.6 μm		SIZE DWG. NO. B D1002203	
1. INTERPRET DRAWING PER ASME Y14.5-1994.				2. REMOVE ALL SHARP EDGES, R.5 MIN.		DRAFTER M.v.Veggel 05/10/2010	
3. DO NOT SCALE FROM DRAWING.				4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		CHECKER R.Jones 12/10/2010	
						APPROVAL	
						SCALE: 1:2 PROJECTION: SHEET 1 OF 1	
						REV. v2	

D1002203\_aLIGO\_ERM\_PRISM\_BONDING\_BASEPLATE, PART PDM REV: v2, DRAWING PDM REV: