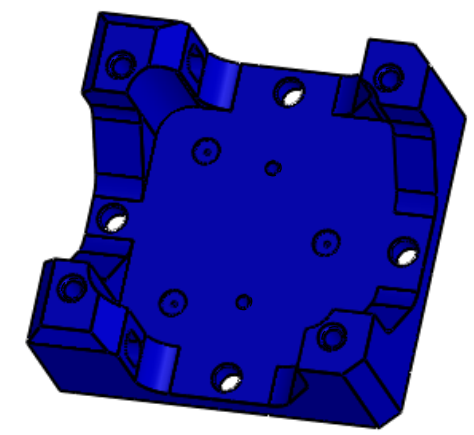


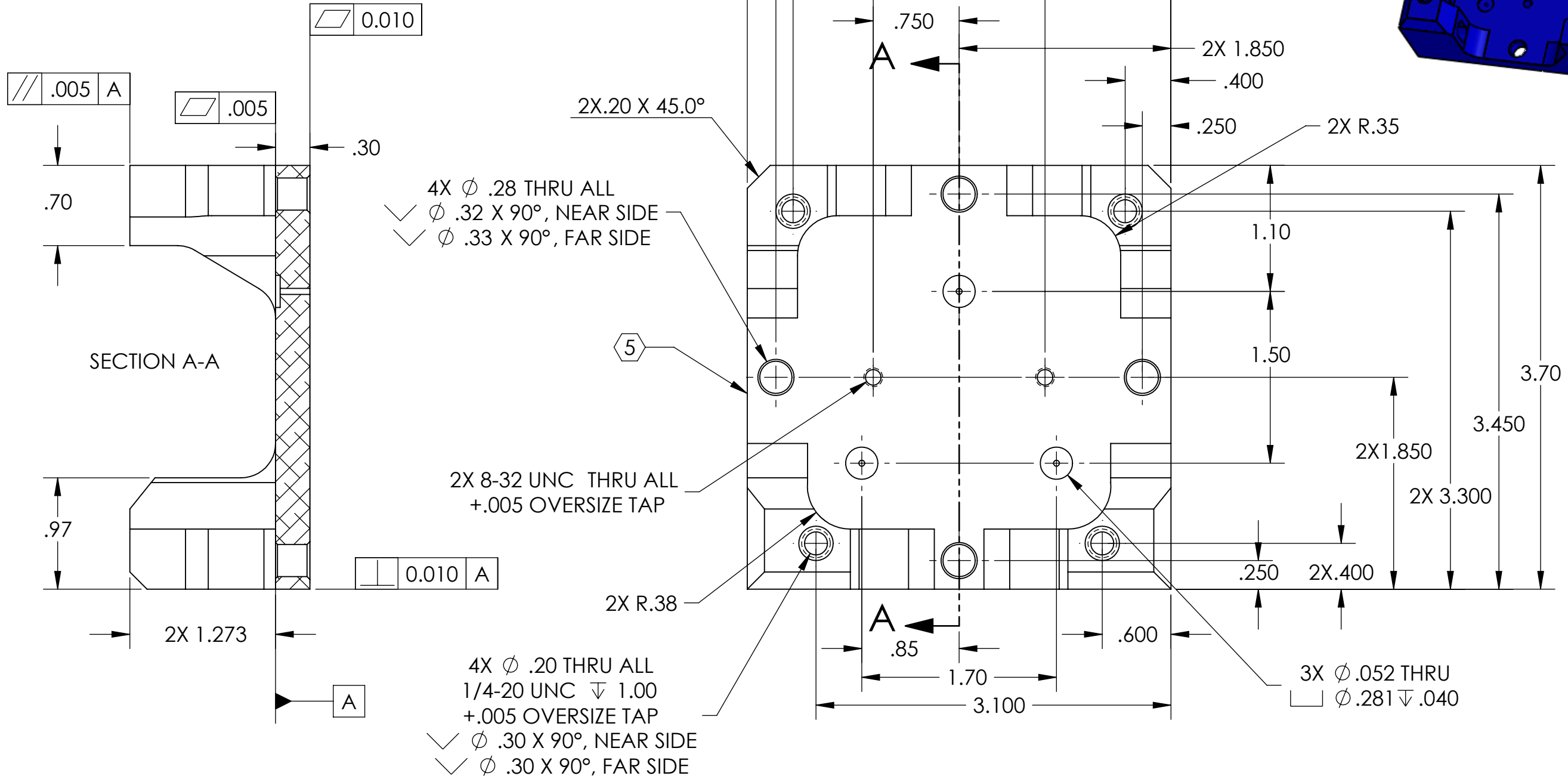
- NOTES CONTINUED:**
- 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. 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 (INCLUDED SANDING OR SCOURING FOR MATTE FINISH).
  - 7. ALL PARTS TO BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATIONS E0900364.
  - 8. A TAPPED HOLE PITCH DIAMETER LIMIT OF H11 APPLIES TO ALL TAPPED HOLES.
  - 9. THIS DRAWING IS MINIMALLY DIMENSIONED. USE CAD MODEL TO EVALUATE FULL DIMENSIONAL DETAIL. A +/- 0.015 TOLERANCE APPLIES FOR DIMENSIONS NOT CALLED OUT.

REV.	DATE	DCN #	DRAWING TREE #
V1	15 SEPT 2010	E1000493	-
-	-	-	-
-	-	-	-



D1002425 qLIGO, SUS, VIBRATION ABSORBER, 5LB CLAMP BASE, PART PDM REV: X-001, DRAWING PDM REV: X-002

D C B A

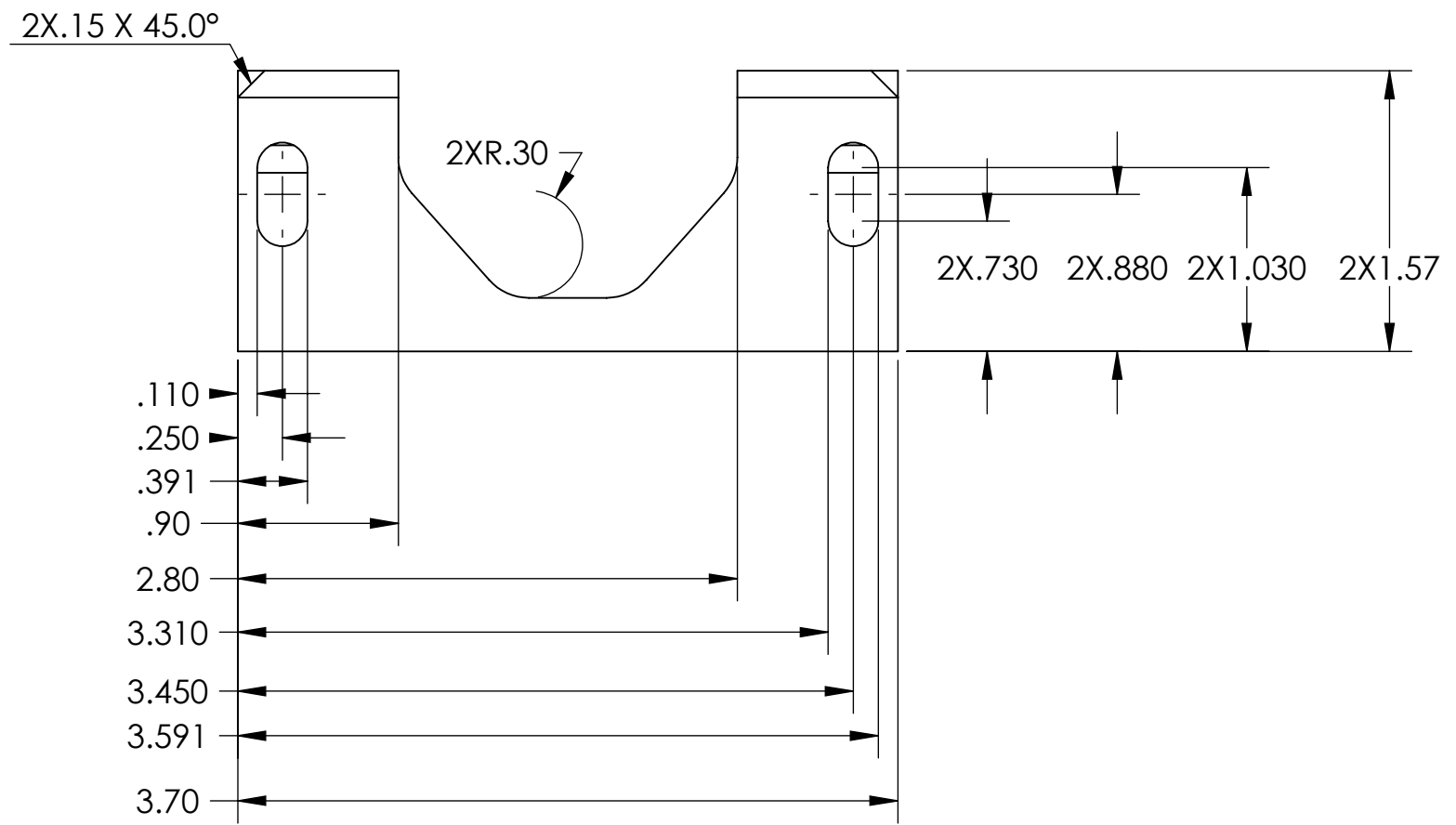




NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				PART NAME	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX $\pm$ .015 .XXX $\pm$ 0.005 ANGULAR $\pm$ 0.1°				VIBRATION ABSORBER, 5LB CLAMP BASE	
1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.				CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
MATERIAL: 6061-T6 Al		FINISH: 63 $\mu$ inch		SYSTEM: ADVANCED LIGO SUB-SYSTEM: SEI	
NEXT ASSY: D1002424		DESIGNER: S. BISCANS DRAFTER: K. BUCKLAND CHECKER: F. MATICHARD APPROVAL: C. TORRIE		DATE: 08 APR 2010 DATE: 15 SEPT 2010 DATE: 5 OCT 2010 DATE: 5 OCT 2010	
SIZE: B		DWG. NO.: D1002425		REV.: v1	
SCALE: 1:1		PROJECTION:		SHEET 1 OF 2	

D1002425 dLIGO, SUS, VIBRATION ABSORBER, 5LB CLAMP BASE, PART PDM REV: X-001, DRAWING PDM REV: X-002

8 7 6 5 4 3 2 1

D  
C  
B  
A



 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SIZE <b>B</b>	DWG. NO. D1002425
SCALE: 1:1	REV. v1
PROJECTION: 	SHEET 2 OF 2

8 7 6 5 4 3 2 1