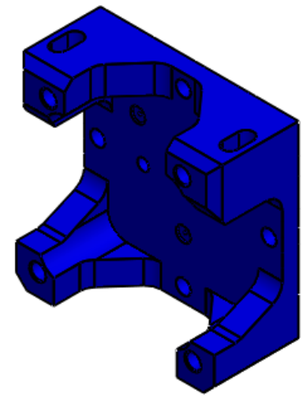
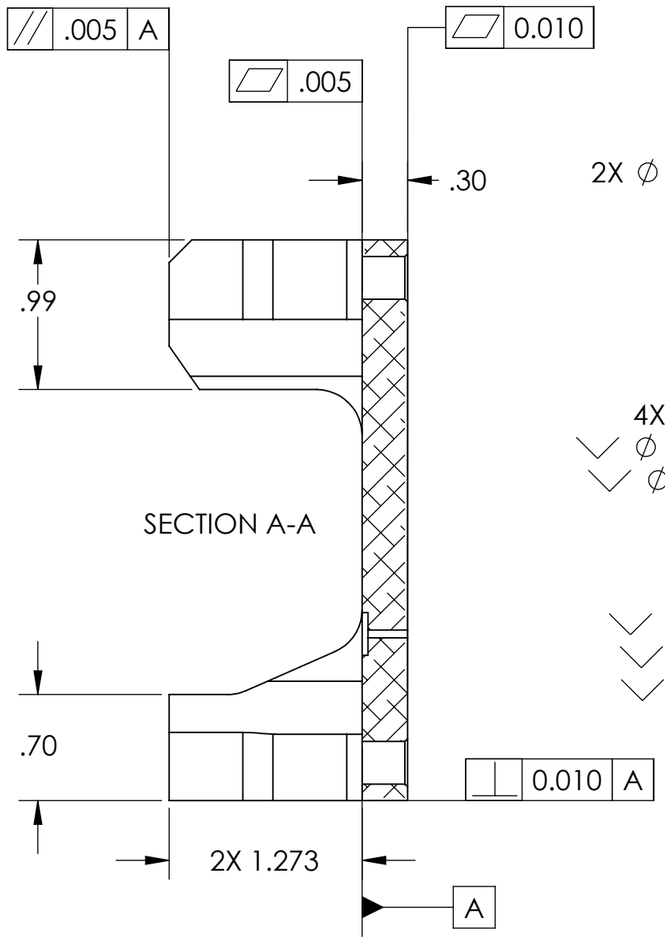
REV.	DATE	DCN #	DRAWING TREE #
V1	15 SEPT 2010	E1000493	-
			-
			-

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: DXXXXXXX-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.



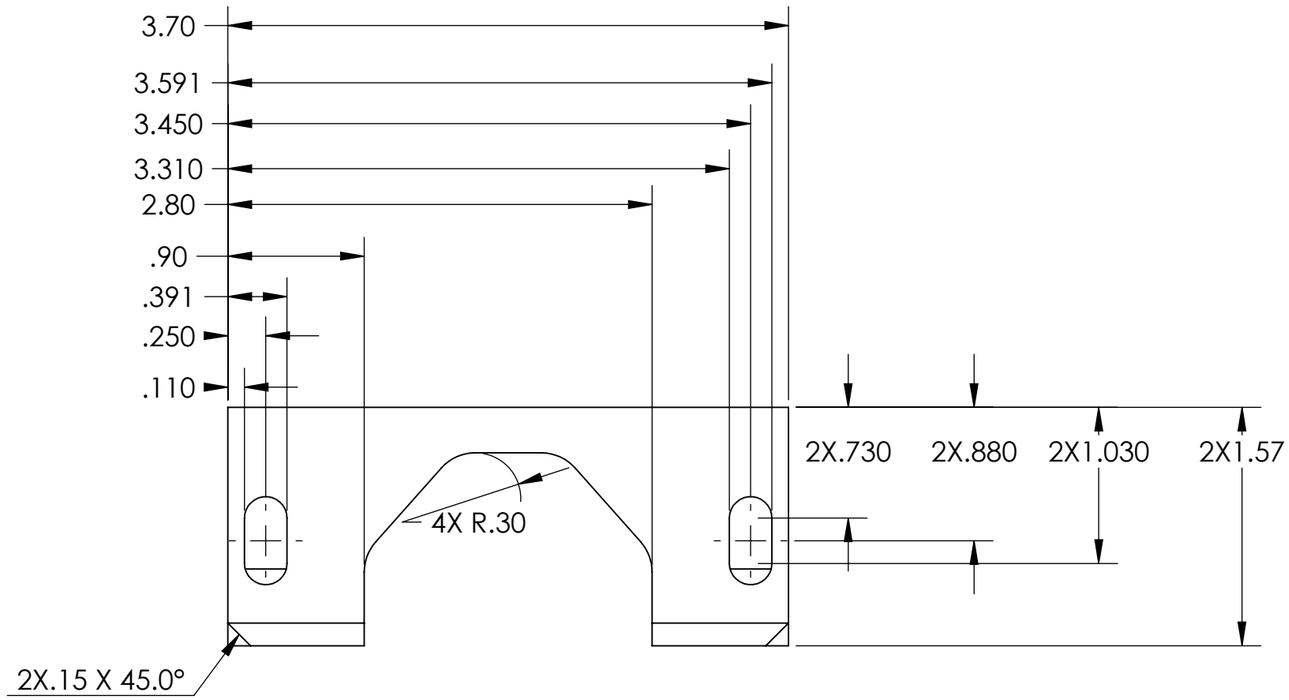


NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)					
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± 0.015 .XXX ± 0.005 ANGULAR ± 0.1°	1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.	MATERIAL: 6061-T6 Al	FINISH: 63 µinch	NEXT ASSY: d1002424	LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY SYSTEM: ADVANCED LIGO SUB-SYSTEM: SEI

PART NAME: Top Clamp for the SEI vibration absorber 5 Lb version

DESIGNER	S.BISCANS	14 APR 2010	SIZE: B	DWG. NO.: D1002426	REV.: v1
DRAFTER	K. BUCKLAND	15 SEPT 2010			
CHECKER	F. MATICHARD	5 OCT 2010			
APPROVAL	C. TORRIE	5 OCT 2010	SCALE: 1:1	PROJECTION:	SHEET 1 OF 2

D1002426 aLIGO, SUS, VIBRATION ABSORBER, 5LB CLAMP TOP, PART PDM REV: X-001, DRAWING PDM REV: X-002



D1002426 aLIGO, SUS, VIBRATION ABSORBER, 5LB CLAMP TOP, PART PDM REV: X-001, DRAWING PDM REV: X-002

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
SIZE B	DWG. NO. D1002426		REV. v1
SCALE: 1:1	PROJECTION:	SHEET 2 OF 2	