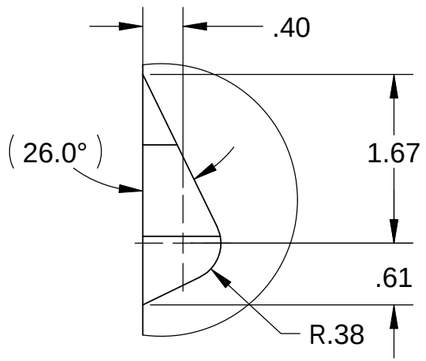
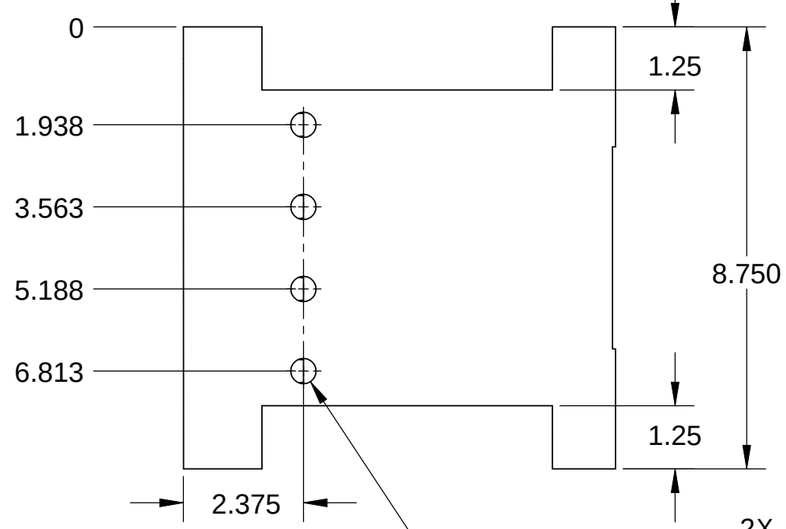
NOTES CONTINUED:

5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIENT 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. APPROXIMATE WEIGHT = 33.7 LB.

REV.	DATE	DCN #	DRAWING TREE #
v1	25 May 2010	E1000195	E1000025



DETAIL A
SCALE 2 : 3



2X ∅ .2500 +.0000 -.0004 ↧ .38

2X ∅ .3757 +.0008 -.0000 ↧ 1.00

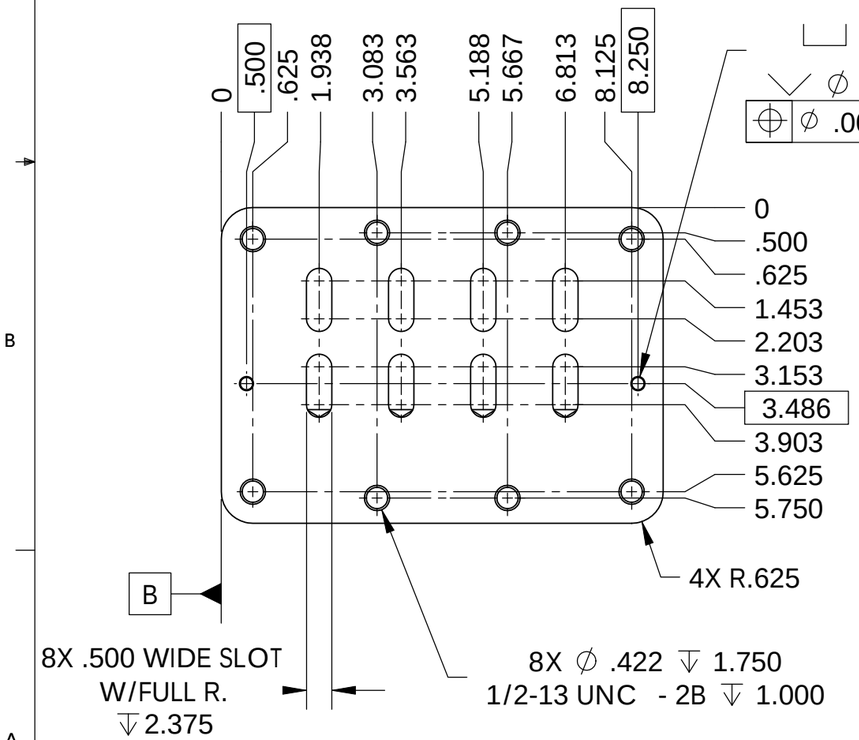
∠ ∅ .56 X 90°, NEAR SIDE

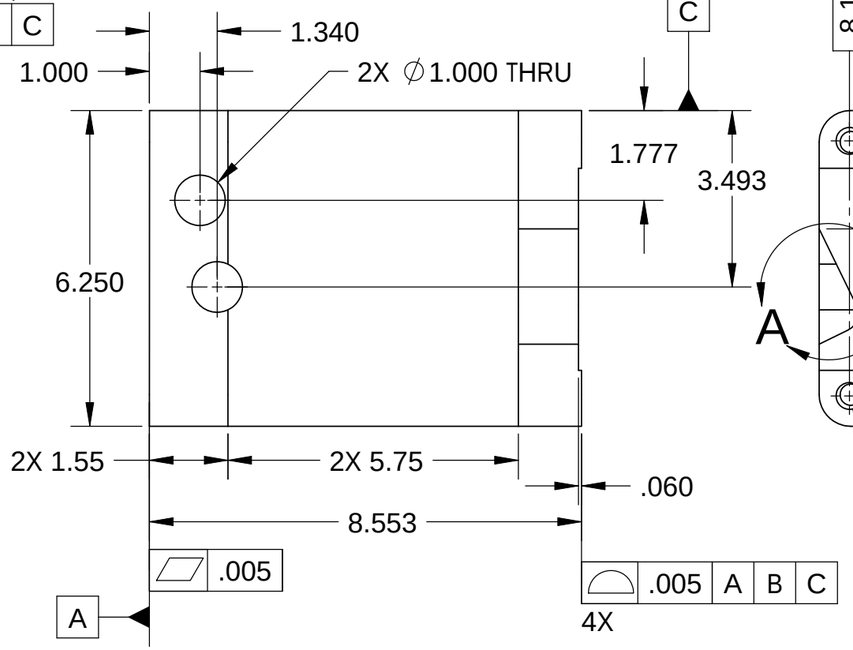
⌖ ∅ .002 | A | B | C

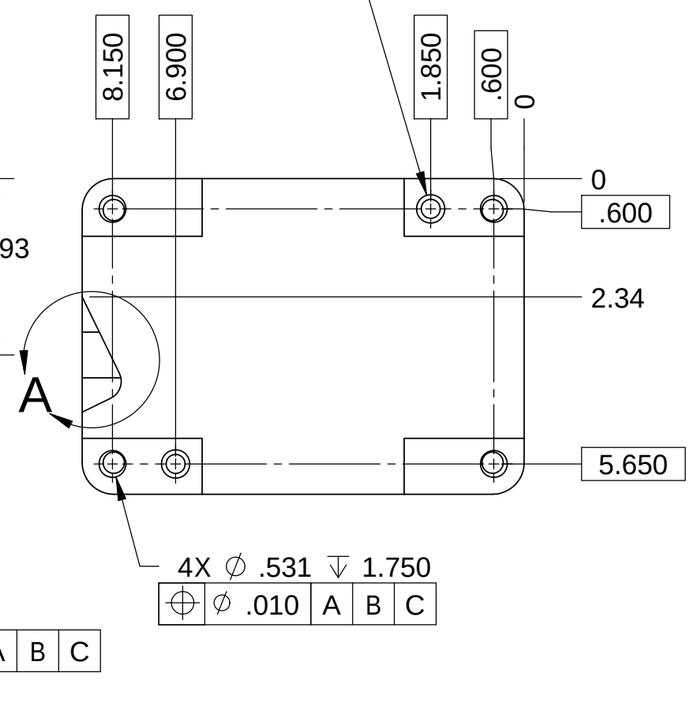
⌴ ∅ .251 +.001 -.000 ↧ .10

∠ ∅ .28 X 90°, NEAR SIDE

⌖ ∅ .002 | A | B | C







NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)					
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .015 .XXX ± .005 ANGULAR ± .5°	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: D1001366	SYSTEM: ADVANCED LIGO / SUB-SYSTEM: SEI

LIGO — CALIFORNIA INSTITUTE OF TECHNOLOGY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY

PART NAME: TEST-BENCH STAGE 1-2 BLADE SPRING SUPPORT

DESIGNER	S.BARNUM	25 May 2010
DRAFTER	M.HILLARD	25 May 2010
CHECKER	F.MATICHARD	25 May 2010
APPROVAL	K.MASON	25 May 2010

SIZE: B | DWG. NO.: D1001355 | REV.: v1 | SCALE: 1:3 | PROJECTION: | SHEET 1 OF 1

D1001355 TestBench Stage1-2 Blade Spring Support, PART PDM REV: X-003, DRAWING PDM REV: X-002