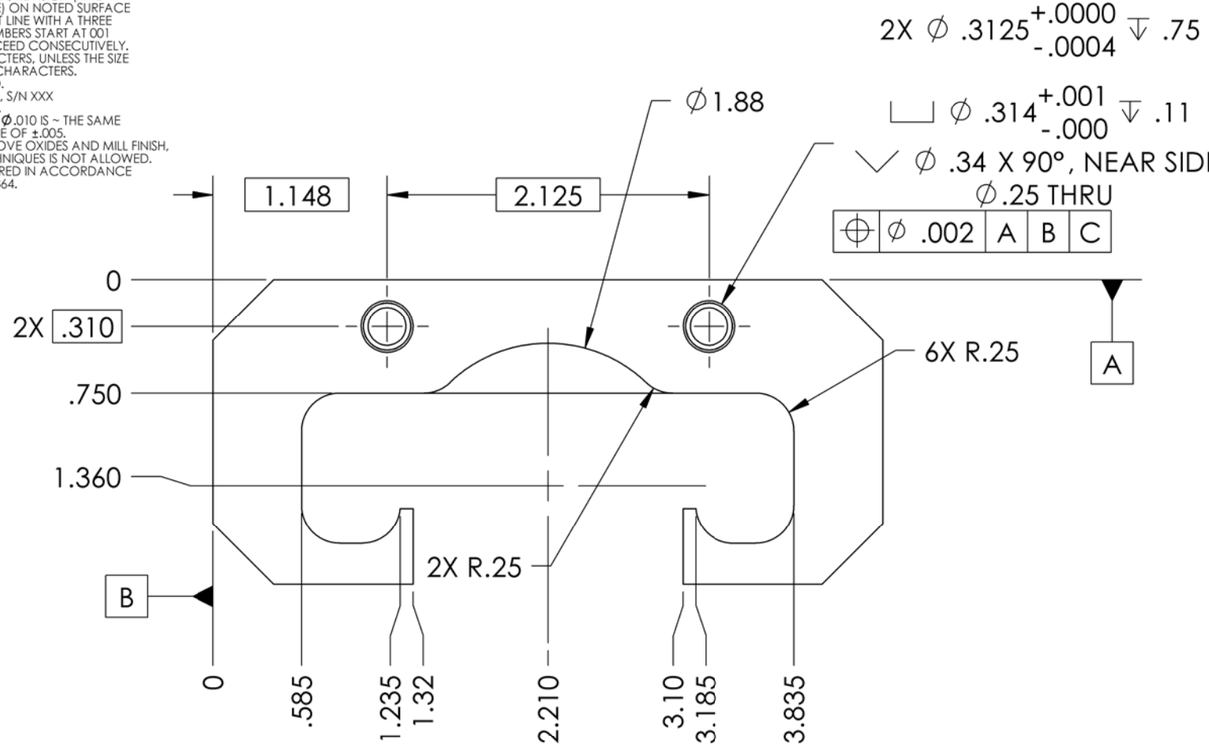
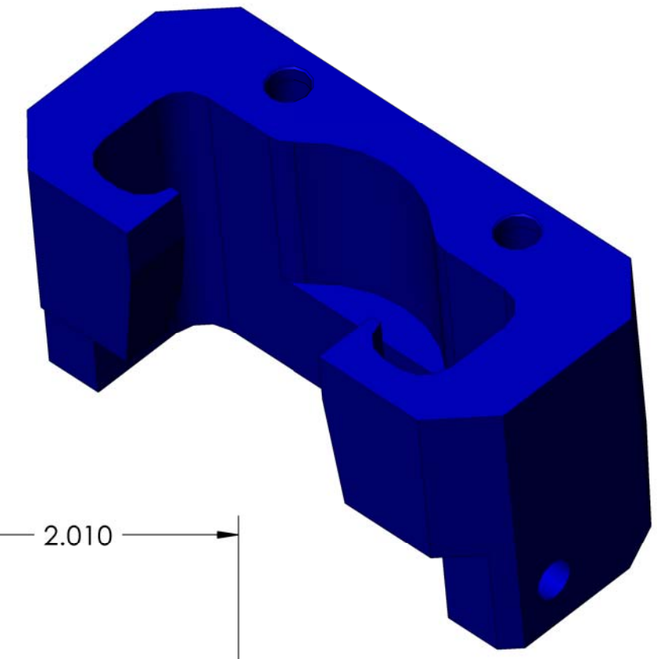
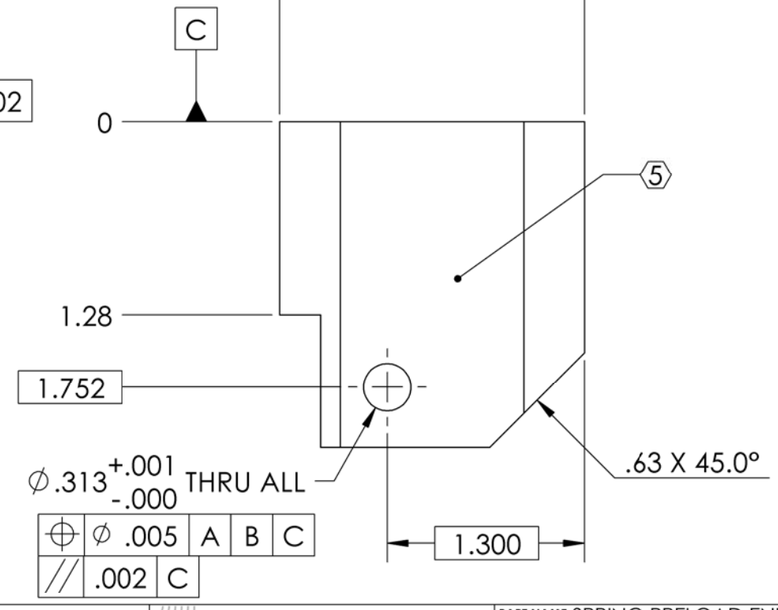
NOTES CONTINUED:

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. APPROXIMATE WEIGHT = 0.835 LB.
7. A TRUE POSITION TOLERANCE OF Ø.010 IS ~ THE SAME AS A CONVENTIONAL TOLERANCE OF ±.005.
8. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
9. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	19 Feb. 2010	E0900391	E1000025







NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
.XX ± .015
.XXX ± .005

ANGULAR ± 0.5°

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

LIGO — CALIFORNIA INSTITUTE OF TECHNOLOGY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO
SUB-SYSTEM: SEI
NEXT ASSY: D0902454

PART NAME: SPRING PRELOAD END BRACKET, BLADE PULLER ASSY, STAGE 1-2, aLIGO BSC ISI

DESIGNER	C. RAMET	19 Feb. 2010	
DRAFTER	M.HILLARD	19 Feb. 2010	
CHECKER	F.MATICHARD	19 Feb. 2010	
APPROVAL	K.MASON	19 Feb. 2010	

SIZE: B — DWG. NO.: D0902192 — REV.: v1
SCALE: 1:1 — PROJECTION: — SHEET 1 OF 1

D0902192 Spring Preload End Bracket, Blade Puller Assy, Stage 1-2, aLIGO BSC ISI, PART PDM REV: X-013, DRAWING PDM REV: X-006