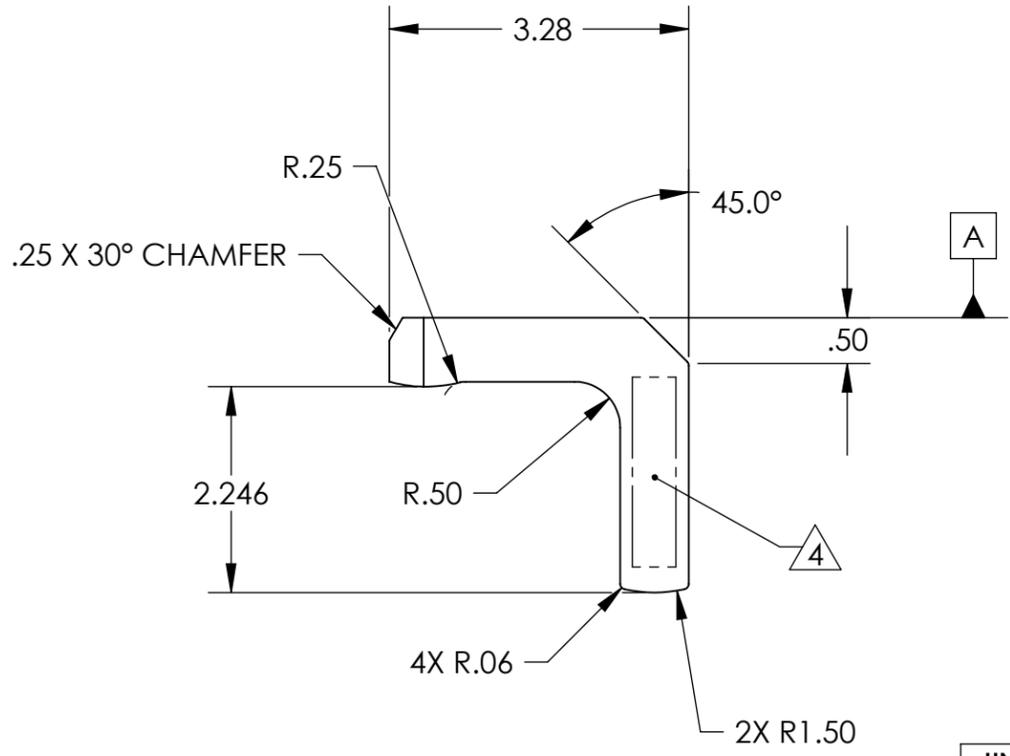
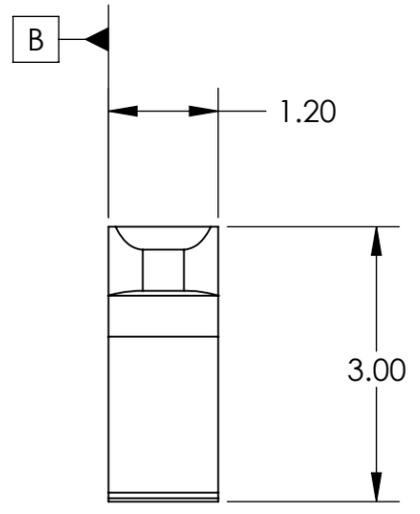
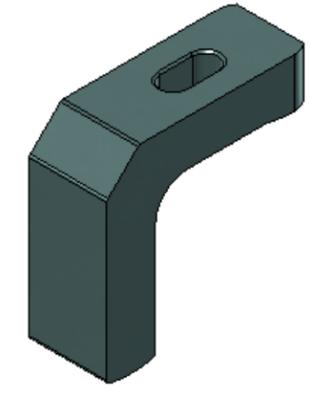
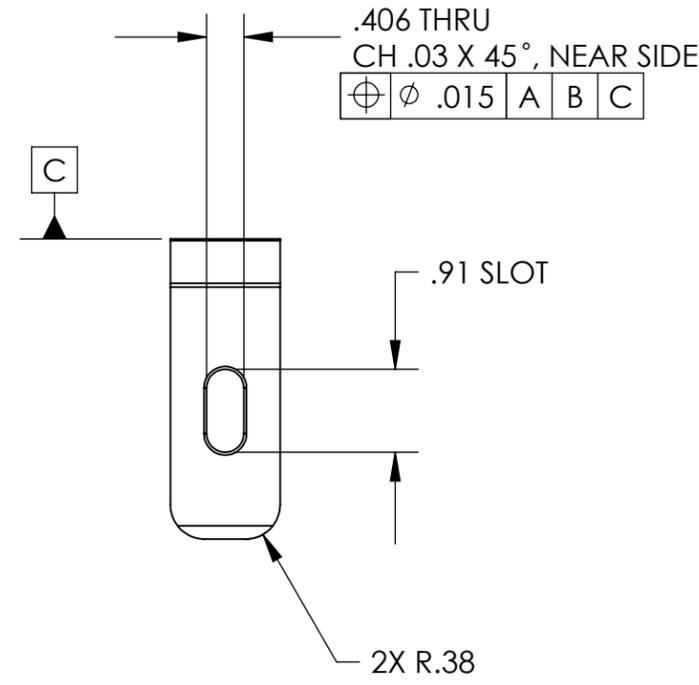


REVISION HISTORY				
REV	DATE	ECO	APPROVAL	DESCRIPTION
V1	27 Apr 2009		A. Stein	Release for Advanced LIGO.



MANUFACTURING NOTES:

- 1) MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. ABRASIVE REMOVAL TECHNIQUES (OTHER THAN DRESSED BLANCHARD GRINDING) ARE NOT ACCEPTABLE.
- 2) ALL MACHINING FLUIDS MUST BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE, AND SILICONE, SUCH AS CINCINNATI MILACRON CIMTECH 410.
- 3) THOROUGHLY CLEAN PART TO REMOVE ALL OIL, GREASE, DIRT, AND CHIPS.
- 4) WHERE INDICATED, MECHANICALLY SCRIBE, STAMP, OR ENGRAVE THE FOLLOWING INFORMATION AS SHOWN BELOW: **PART NUMBER-REVISION** (AND **TYPE** IF INDICATED), FOLLOWED ON THE NEXT LINE WITH A UNIQUE 3-DIGIT **SERIAL NUMBER** STARTING AT 001 FOR THE FIRST PART AND INCREMENTING THEREAFTER. USE 0.38" TALL CHARACTERS UNLESS PART SIZE DICTATES SMALLER.

D0900310-V1
S/N - ###

POST-MANUFACTURING NOTES:

P1) CLEAN TO LIGO STANDARDS, CLASS A (PER E0900047 AND E960022).

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
DECIMAL TOLERANCES:
.XX ±.015 .XXX ±.005
ANG TOL: ± 1° SURFACE ROUGHNESS: 63

REMOVE ALL SHARP EDGES.
LEAVE .005 X 45° MIN CHAMFER,
OR .005 MIN RADIUS.

THIS PRINT & THE EMBEDDED CAD
MODEL ARE THE DOCUMENTATION OF
RECORD. UNLESS OTHERWISE SPECIFIED,
ALL DIMENSIONS IN THE MODEL ARE
BASIC, WITH TOLERANCES GIVEN BY:

	.010	A	B	C
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APPROVALS	DATE
ENGINEERING: A. Stein	4/27/2009
QUALITY: -	-
MATERIAL: 6061-T6 Al	
FINISH: None	
MASS: 0.4 lbs	

CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

DESCRIPTION: **Dog Clamp, Vert L4-C, HAM ISI**

P/N: **D0900310** CONFIG:

CAD FILE NAME: D0900310_Dog_Clamp-Vert_L4-C-HAM_ISI

PROJECT: HAM ISI, Advanced LIGO

SIZE B	SCALE: 1:2	DRAWN BY: Andy Stein	REV V1
SHEET 1 OF 1		DATE PRINTED: 4/28/2009	