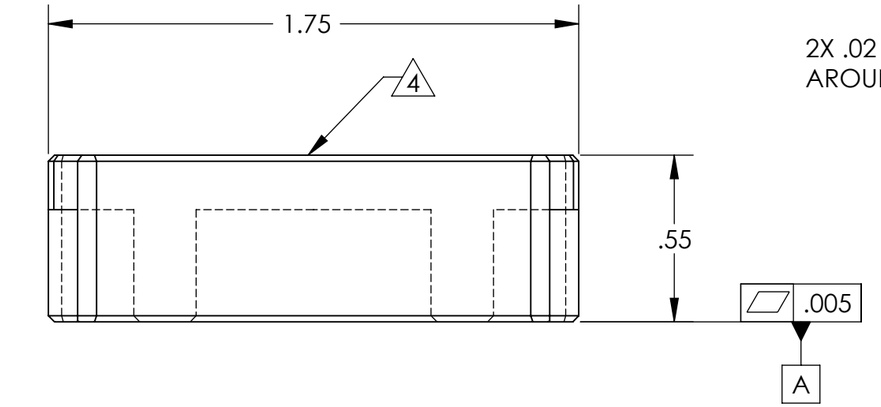
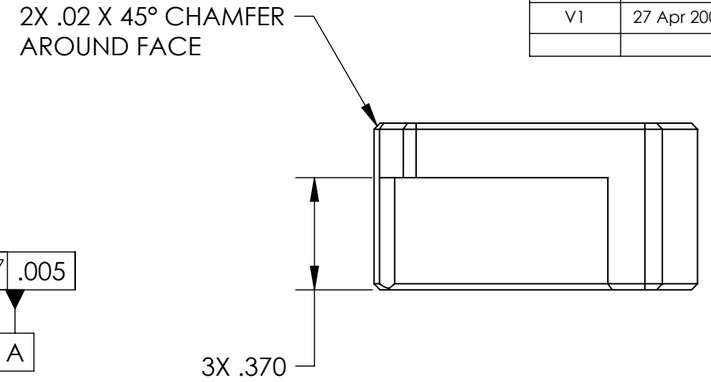
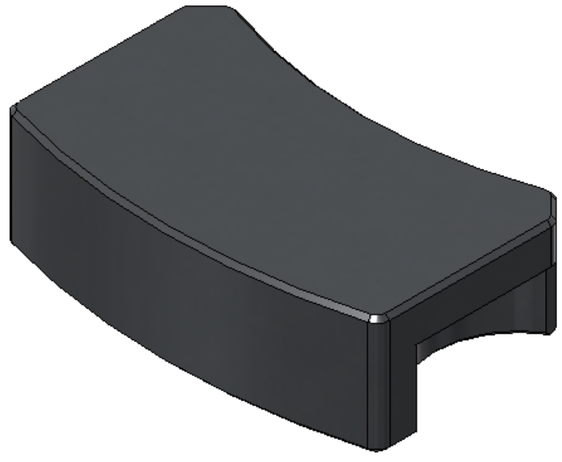
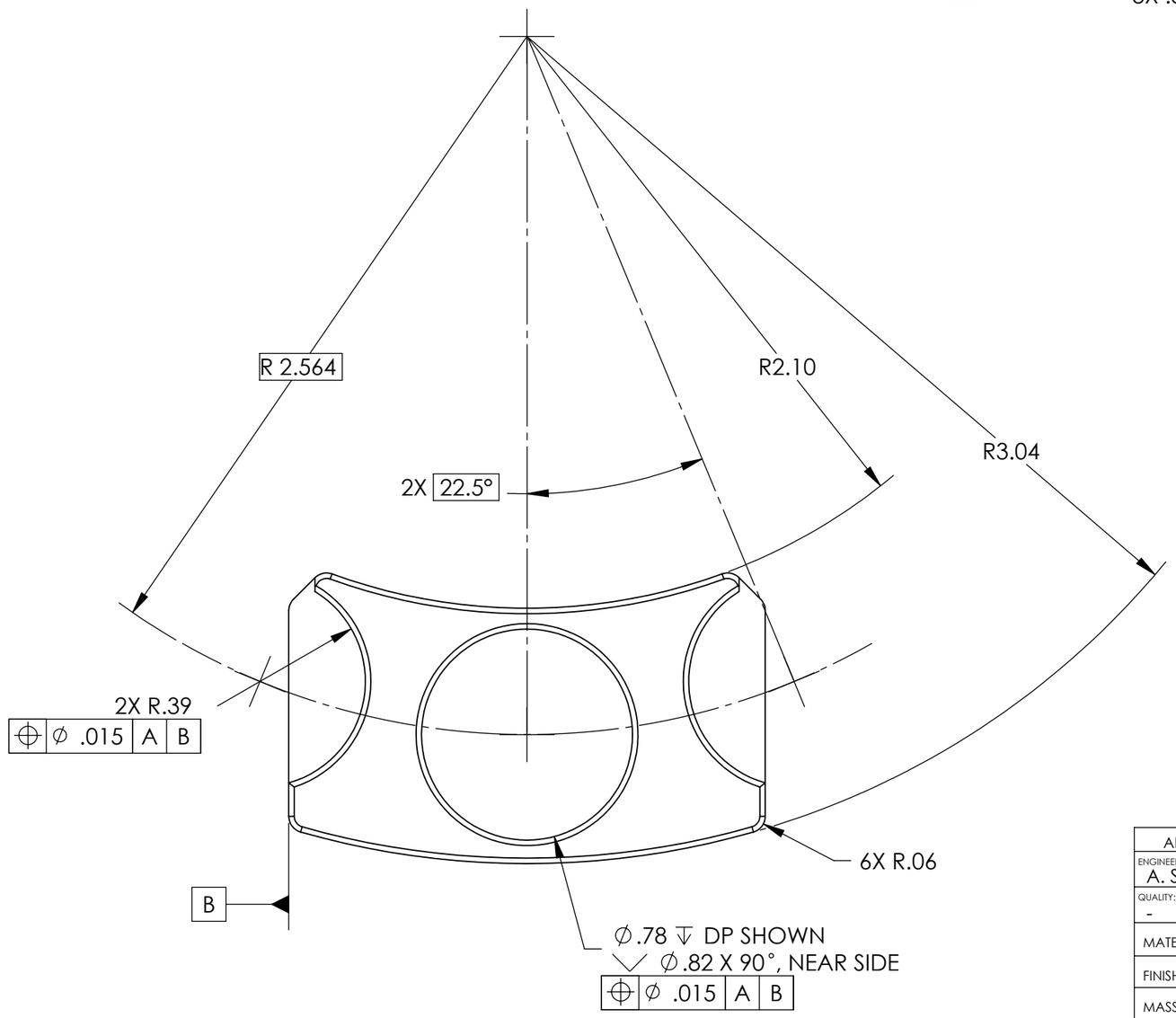
REVISION HISTORY				
REV	DATE	ECO	APPROVAL	DESCRIPTION
V1	27 Apr 2009		A. Stein	Release for Advanced LIGO.









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.

D0900705-V1
S/N - ###

POST-MANUFACTURING NOTES:

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

APPROVALS	DATE
ENGINEERING: A. Stein	4/27/2009
QUALITY: -	-
MATERIAL:	**304 SS**
FINISH:	**None**
MASS:	**0.18 lbs**

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

LIGO **CALIFORNIA INSTITUTE OF TECHNOLOGY**
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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

P/N: **D0900705** CONFIG: **-**

CAD FILE NAME: D0900705_Clamp_Cap-Vert_L4-C-HAM_ISI

PROJECT: HAM ISI, Advanced LIGO

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

Model: #D0900705 Rev: X-002Dwg: # Rev: X-000