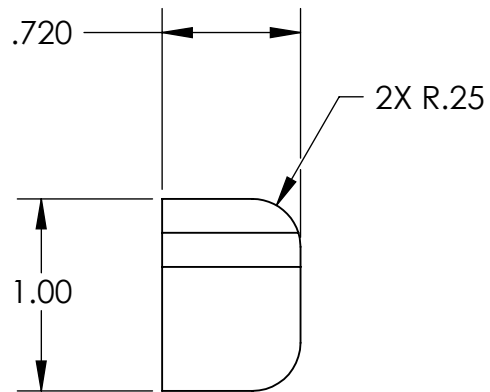
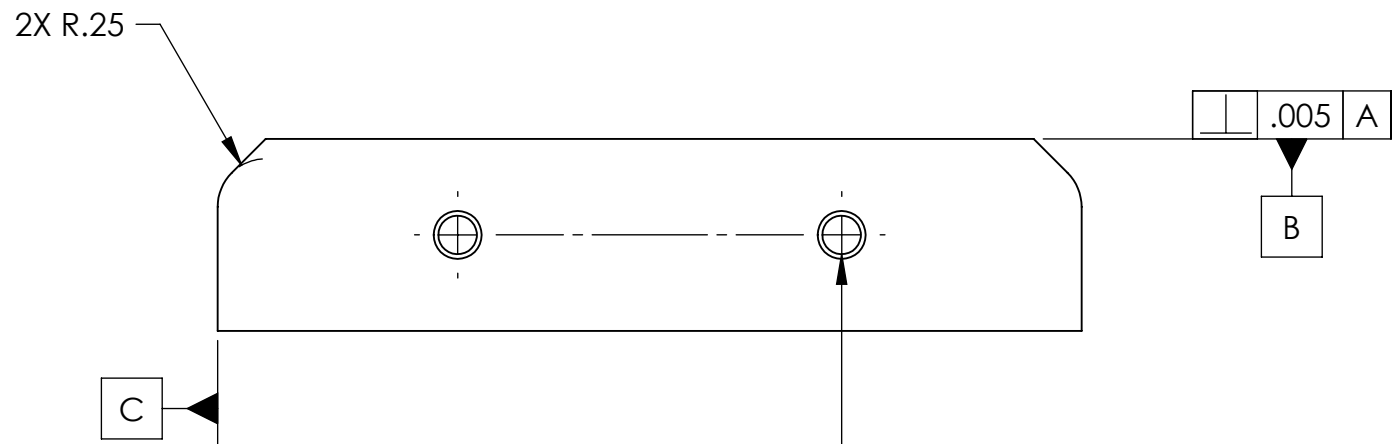
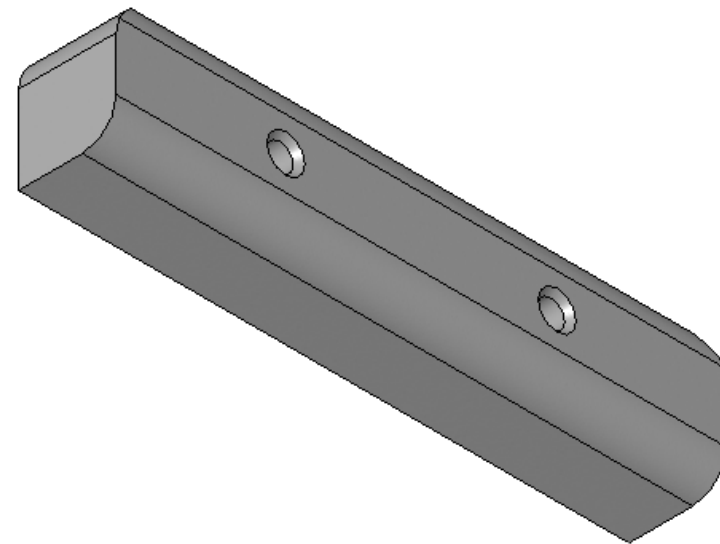
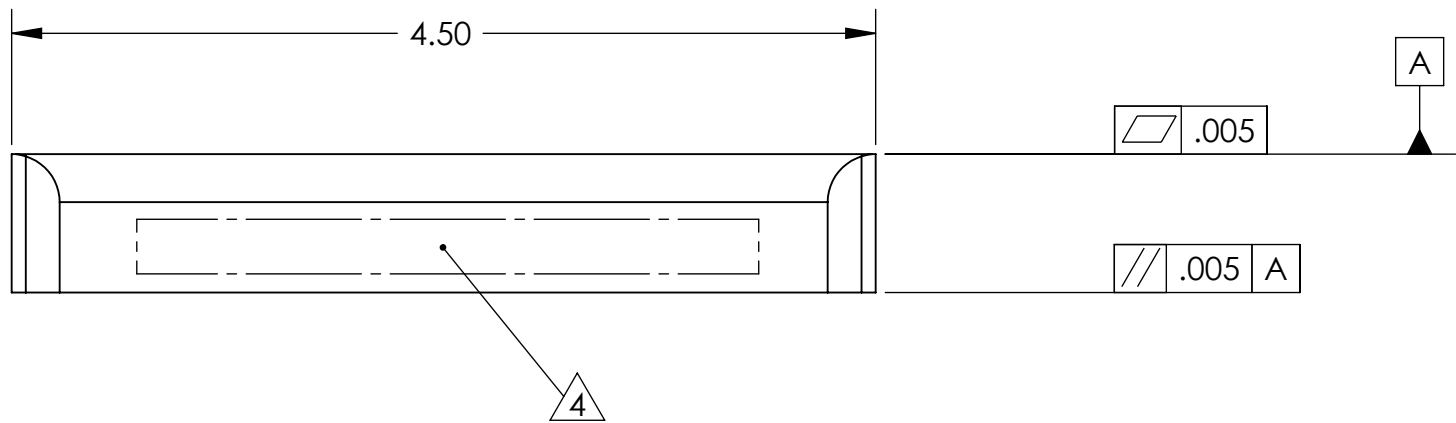


REVISION HISTORY				
REV	DATE	ECO	APPROVAL	DESCRIPTION
V1 / C	18 Jul 2007	1069	B. Schiffner	Release for Enhanced LIGO.
V2	21 Apr 2009		A. Stein	Release for Advanced LIGO. Added c'sinks.



2X ϕ .010 THRU ALL
 1/4-20 UNC ∇ .50
 \sphericalangle ϕ .28 X 82°, FAR SIDE

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.

D071310-V2
 S/N - ###

POST-MANUFACTURING NOTES:

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

APPROVALS	DATE
D. Senders	6/1/2007
C. Danaher	6/1/2007
MATERIAL:	PTFE
FINISH:	None
MASS:	0.25 lbs

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 DECIMAL TOLERANCES:
 .XX \pm .015 .XXX \pm .005
 ANG TOL: \pm 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:

ORIGINAL DESIGN BY:	High Precision Devices		MODIFIED BY:
1668 Valtec Lane, Suite C, Boulder, Colorado 80301 Phone: (303) 447-2558 Fax: (303) 447-2548 Web Site: www.hpd-online.com			
DESCRIPTION: GS-13 Install, Slider-Stop			
P/N:	D071310	CONFIG:	-
CAD FILE NAME: D071310_GS-13_Install-Slider-Stop			
PROJECT: HAM ISI, Advanced LIGO			
SIZE	SCALE: 1:1	DRAWN BY: Dave Senders (HPD)	REV
B	SHEET 1 OF 1	DATE PRINTED: 4/21/2009	V2