

REV.	DATE	DCN #	DRAWING TREE #
v1	20 Apr. 2010	E1000152	E1000025
v2	9 Sept. 2011		

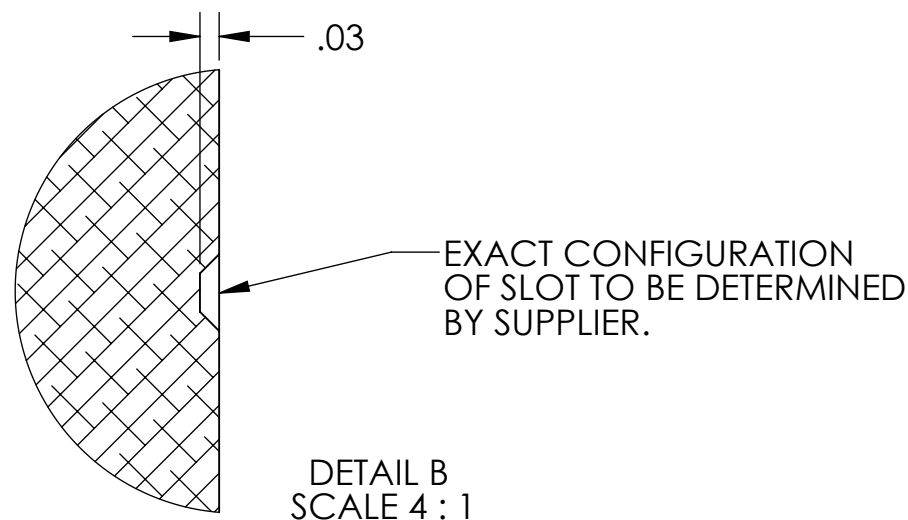
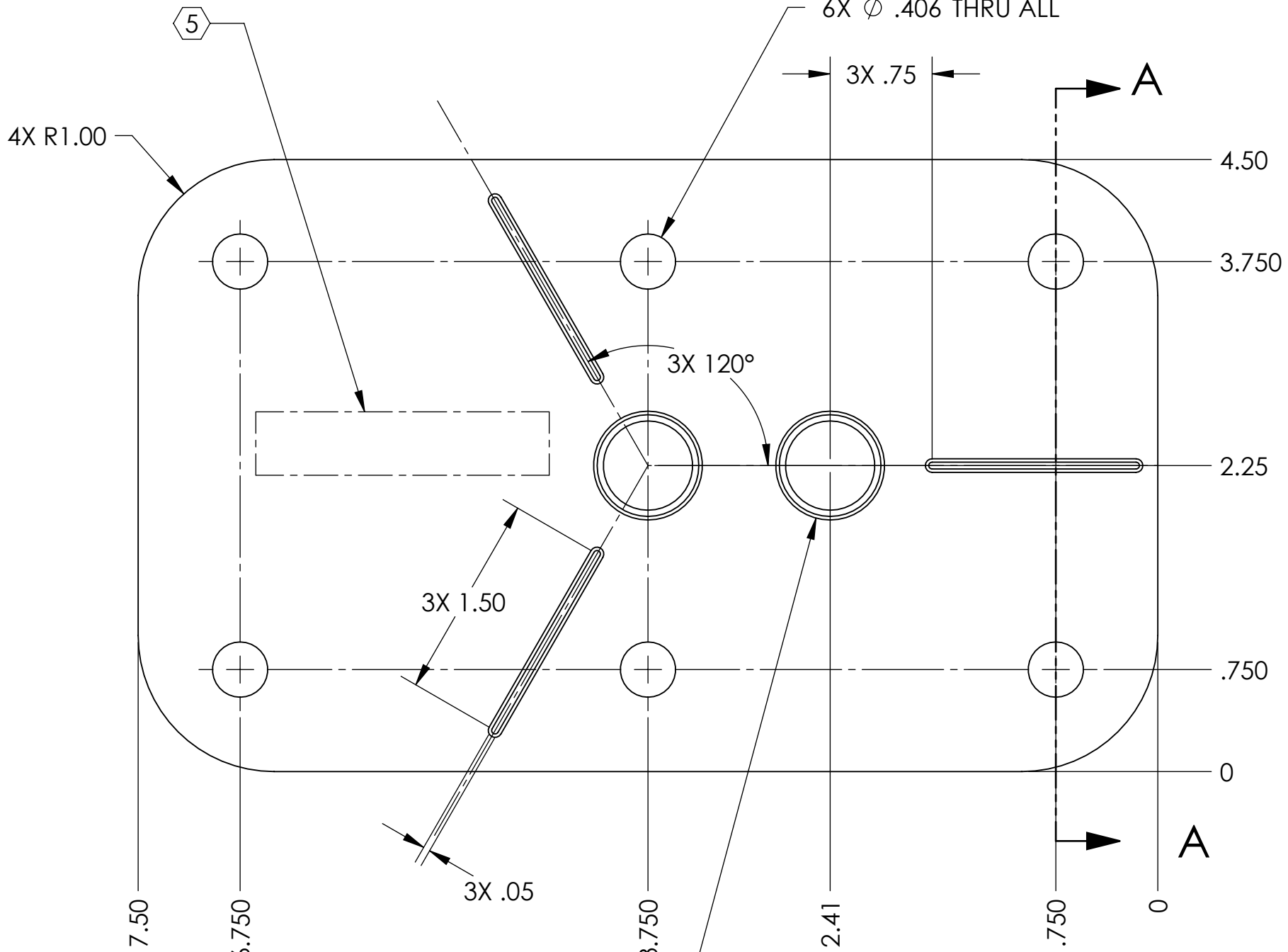
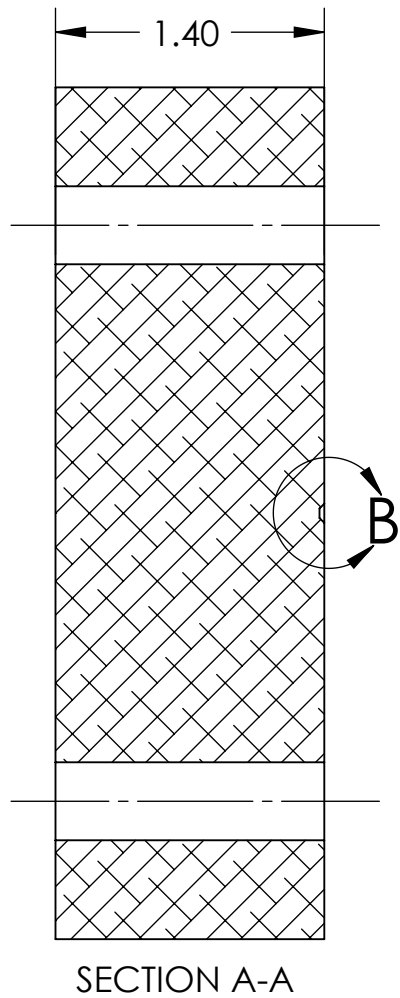
**NOTES CONTINUED:**

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 DXXXXXX-VY, TYPE-XX, S/N XXX.

6. APPROXIMATE WEIGHT = 5.739 LB.

7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES (INCLUDING SANDING OR SCOURING FOR MATTE FINISH) IS NOT ALLOWED.

8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
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.	
DIMENSIONS ARE IN INCHES	
TOLERANCES:	
.XX ± .015	
.XXX ± .005	
ANGULAR ± 0.5°	
MATERIAL	304 S316L
FINISH	63 μinch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME BASE, SAFETY, LIFT HOOK RECIEVER, aLIGO BSC ISI	
SYSTEM	ADVANCED LIGO	SUB-SYSTEM	SEI
NEXT ASSY	D1000756	DESIGNER	S.BARNUM 20 Apr. 2010
		DRAFTER	M.HILLARD 20 Apr. 2010
		CHECKER	F.MATICHARD 20 Apr. 2010
		APPROVAL	K.MASON 20 Apr. 2010

DESIGNER	S.BARNUM	20 Apr. 2010	SIZE	DWG. NO.	REV.
DRAFTER	M.HILLARD	20 Apr. 2010	B	D1000753	v2
CHECKER	F.MATICHARD	20 Apr. 2010	SCALE	1:1	PROJECTION
APPROVAL	K.MASON	20 Apr. 2010	SHEET	1 OF 1	