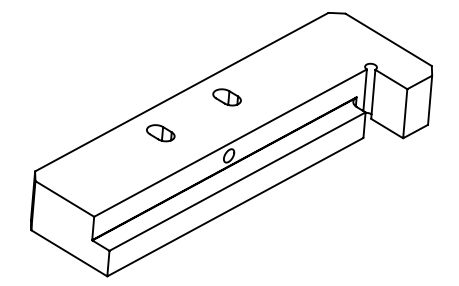
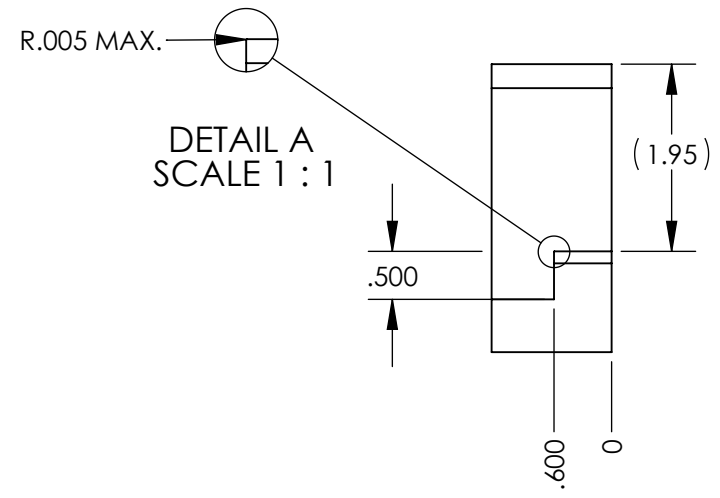


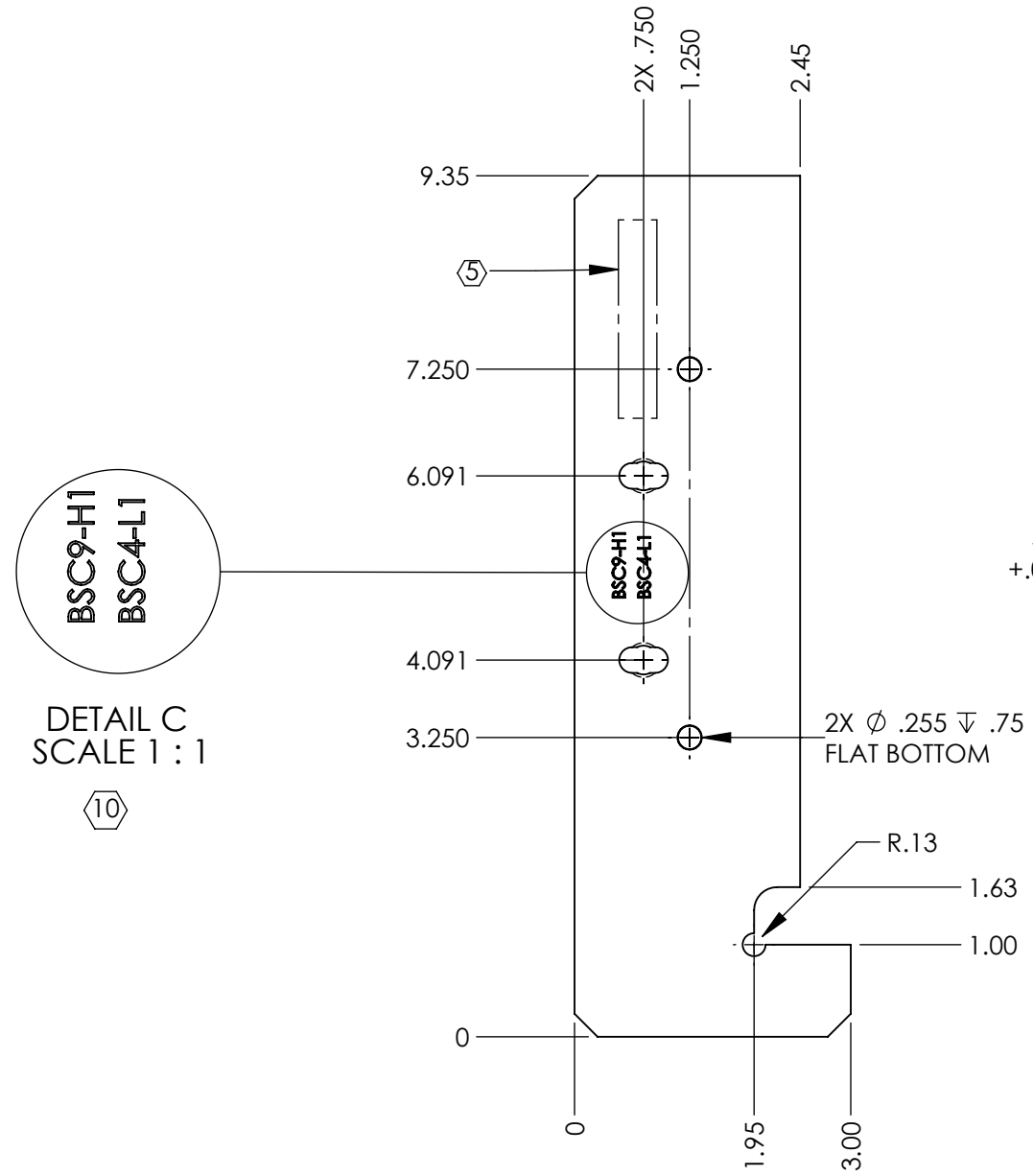
D1101673\_ACB\_Stage Zero Narrow\_Guide Block, BSC9-4, PART PDM REV: X-016, DRAWING PDM REV: X-006

- NOTES CONTINUED:**
- ⑤ SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK 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. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX
  - 6. APPROXIMATE WEIGHT = 2.632 LBS.
  - 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO-E0900364
  - 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
  - 9. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.
  - ⑩ ENGRAVE OR MACHANICALLY STAMP TEXT (NO INK OR DYES) APPROXIMATELY WHERE SHOWN AND LETTERING APPROX .02" DEPTH.

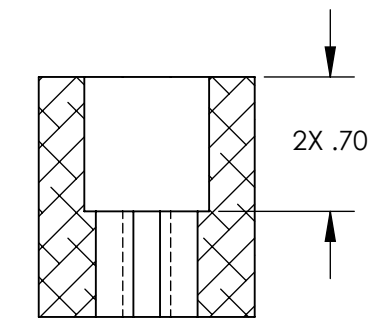
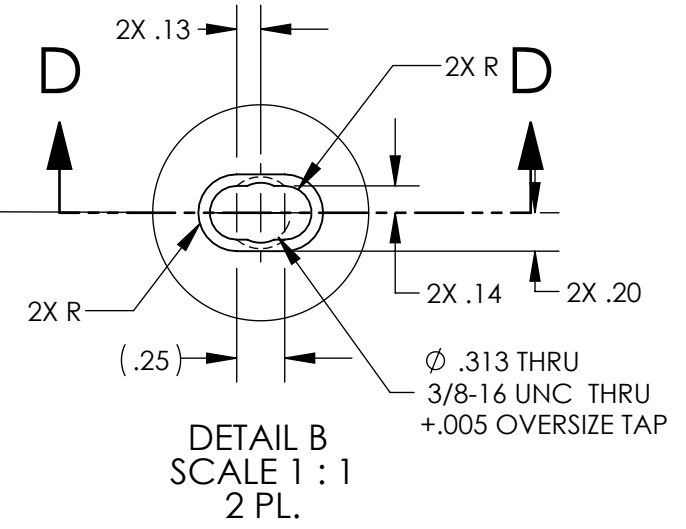
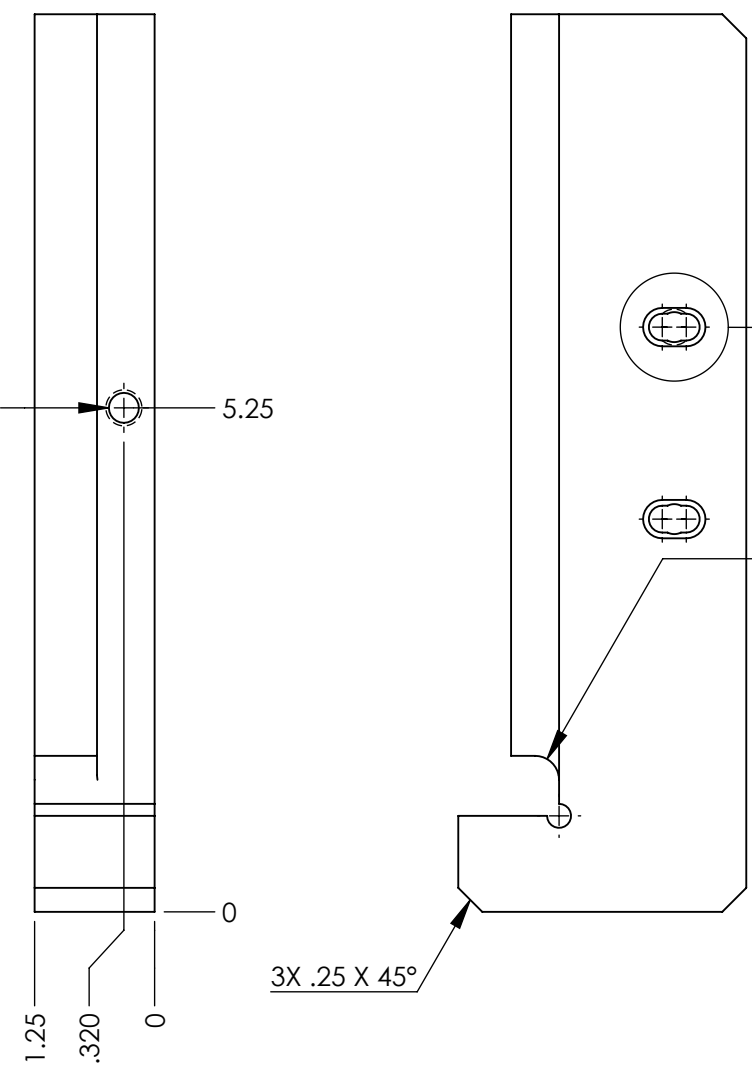
REV.	DATE	DCN #	DRAWING TREE #
v1	22 MAY 2013	-	-
-	-	-	-
-	-	-	-



GENERAL VIEW FOR REFERENCE ONLY NO SCALE



3/8-16 UNC THRU  
+.005 OVERSIZE TAP



SECTION D-D SCALE 1:1

**NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)**

1. INTERPRET DRAWING PER ASME Y14.5-1994.  
2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS.

3. DO NOT SCALE FROM DRAWING.  
4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

TOLERANCES:  
.XX ± .01  
.XXX ± .005  
ANGULAR ± 1.0°

DIMENSIONS ARE IN INCHES

MATERIAL	6061-T6 Al	FINISH	63 μinch
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CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME <b>ACB_Stage Zero Narrow_Guide Block, BSC 9 and 4</b>	
SYSTEM <b>ADVANCED LIGO</b>	SUB-SYSTEM <b>AOS</b>	DESIGNER TQ. NGUYEN	DATE 12 AUG 2011
DRAFTER E.SANCHEZ	DATE 22 MAY 2013	SIZE <b>B</b>	DWG. NO. <b>D1101673</b>
CHECKER SEE DCC	SEE DCC	APPROVAL SEE DCC	REV. <b>v1</b>
NEXT ASSY <b>D1100476, D1002383</b>		SCALE: 1:2	PROJECTION:
			SHEET 1 OF 1