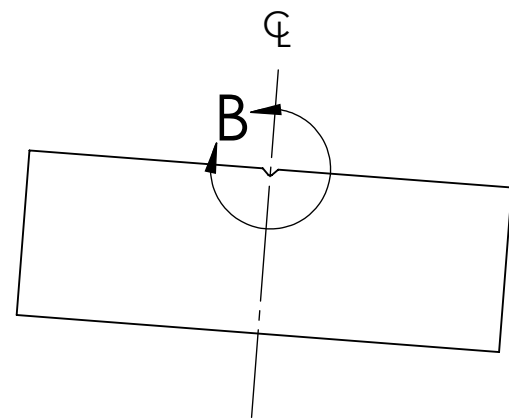
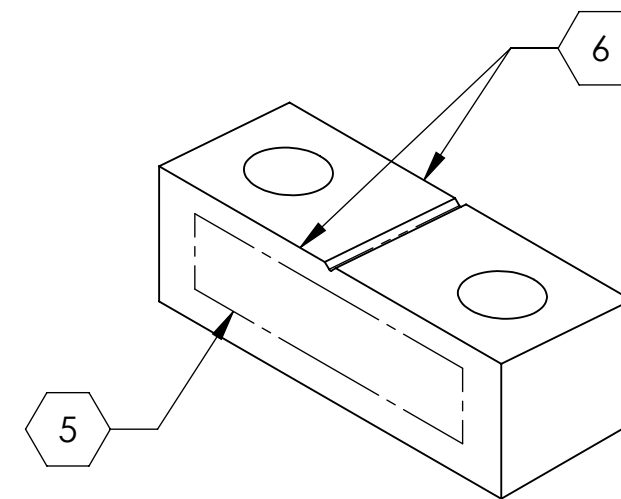
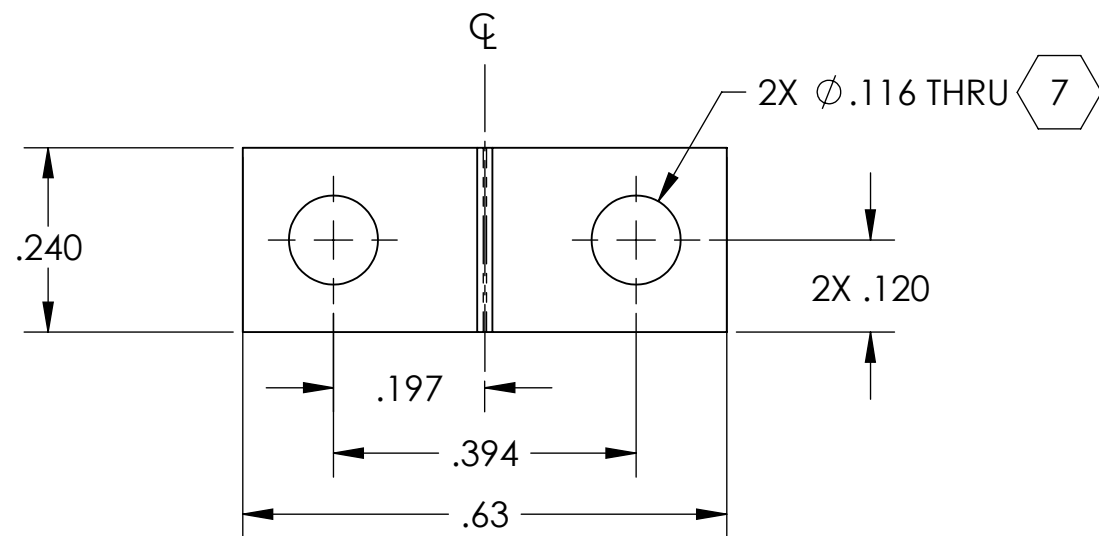


D0901999\_AdvLIGO\_SUS\_HSTS\_Upper Mass Wire Clamp, Inside, Angled, PART PDM REV: X-004, DRAWING PDM REV: X-015

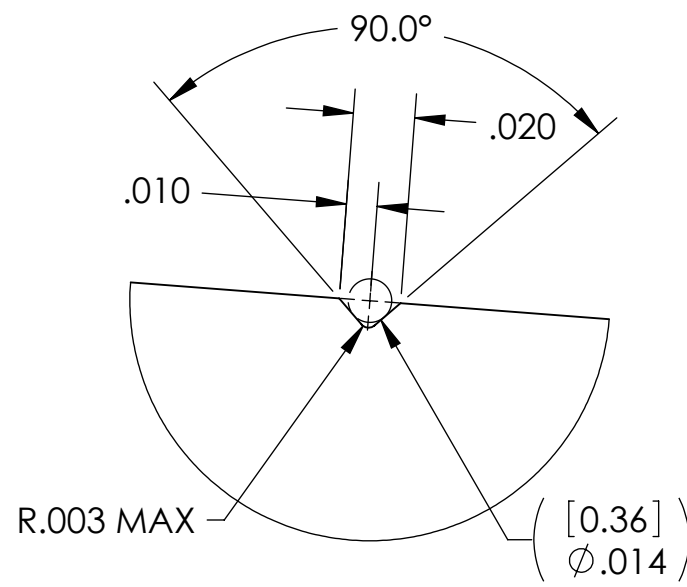
**NOTES CONTINUED:**

- 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 101 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. DO NOT BREAK SHARP EDGES.
- 7. HOLES ARE PERPENDICULAR TO FLAT BOTTOM SURFACE.
- 8. APPROXIMATE WEIGHT = 0.008 LB.
- 9. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
- 10. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

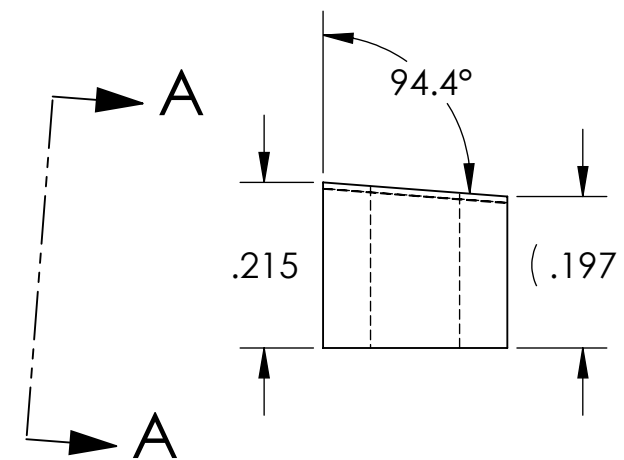
REV.	DATE	DCN #	DRAWING TREE #
v1	09 JUN 2010	E0900500	E0900353
-	-	-	-
-	-	-	-



VIEW A-A



DETAIL B  
SCALE 16:1



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

DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± .01 .XXX ± .005	
ANGULAR ± 0.5°	
1. INTERPRET DRAWING PER ASME Y14.5-1994.	
2. REMOVE ALL SHARP EDGES, EXCEPT WHERE INDICATED.	
3. DO NOT SCALE FROM DRAWING.	
4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.	
MATERIAL	FINISH
304, 316 OR 302 SSSL	32 μinch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME <b>UPPER MASS WIRE CLAMP, INSIDE, ANGLED</b>	
SYSTEM	SUB-SYSTEM	DESIGNER	DATE
ADVANCED LIGO	SUS	M. MEYER	08 SEP 2009
NEXT ASSY	D0901854	DRAFTER	DATE
		B. MOORE	14 DEC 2009
		CHECKER	DATE
		M. MEYER	16 DEC 2009
		APPROVAL	
SCALE: 4:1		PROJECTION:	
SHEET 1 OF 1		SIZE DWG. NO. <b>B D0901999</b>	
		REV. <b>v1</b>	