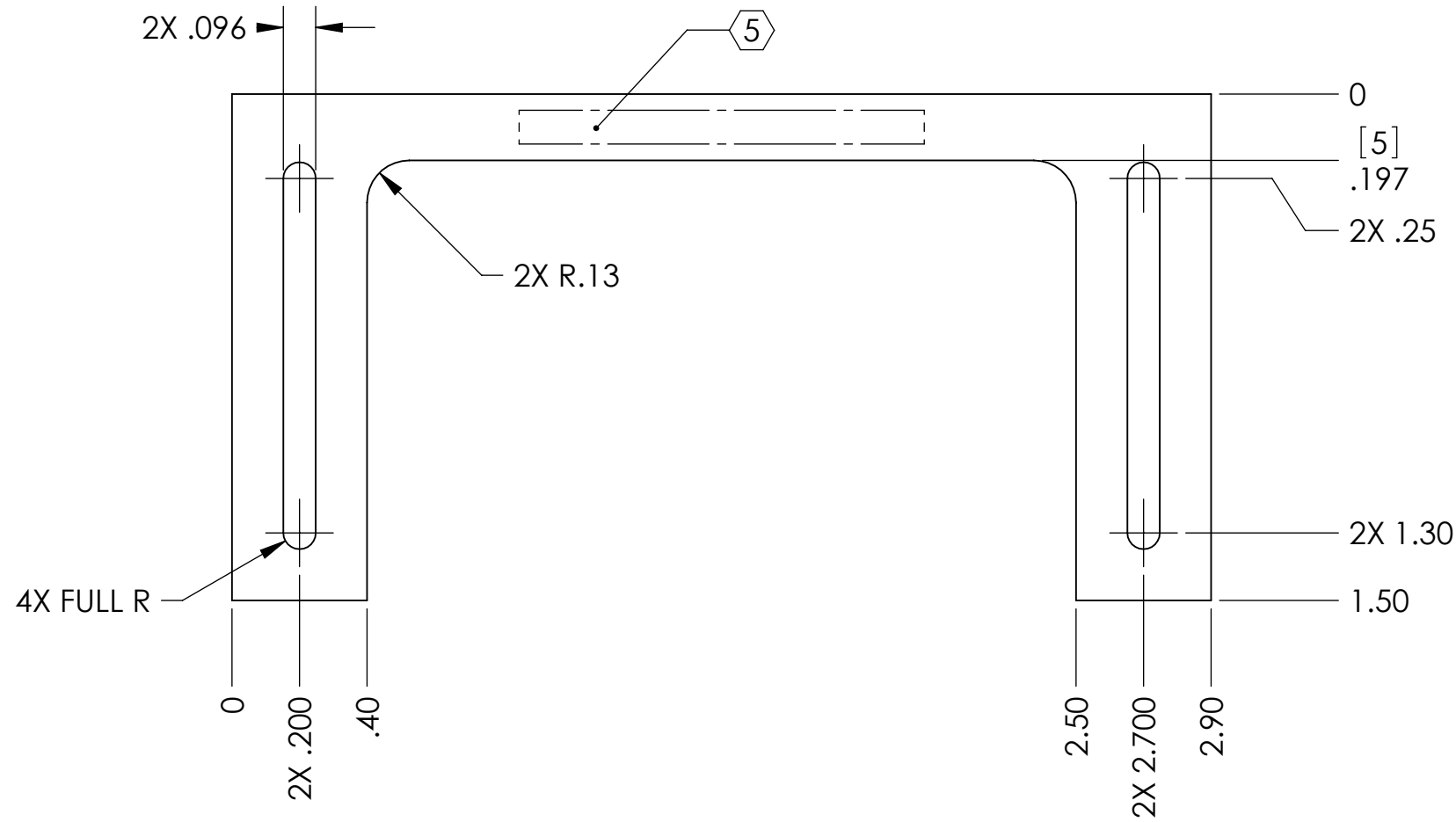
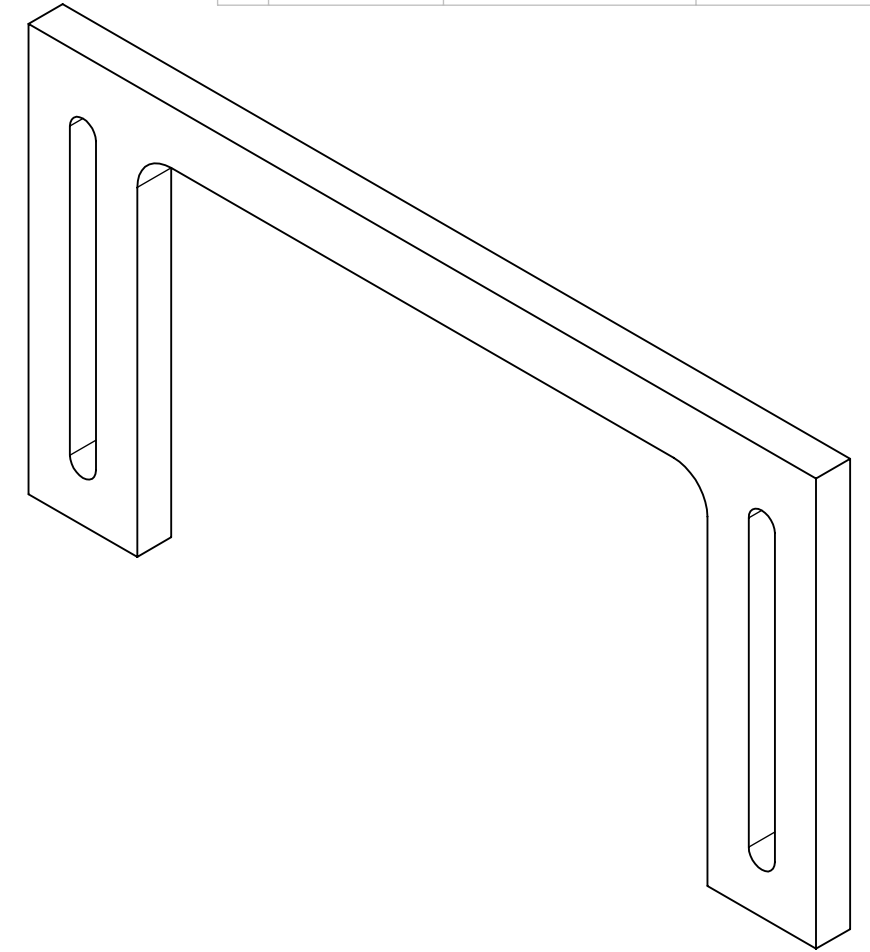


D0902721_Advanced_LIGO_SUS_HAM_Triple_Suspension_Sapphire_Prism_Holder_Guide_PART PDM REV: X-000_DRAWING PDM REV: X-001

8 7 6 5 4 3 2 1

NOTES CONTINUED:
 Ⓢ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXX-VY, S/N 001.
 A VIBRATORY TOOL MAY BE USED.

REV.	DATE	DCN #	DRAWING TREE #
v1	22 OCT 2009	E0900369	-
-	-	-	-
-	-	-	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO		PART NAME	
DIMENSIONS ARE IN INCHES [MM]				CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		SAPPHIRE PRISM HOLDER GUIDE	
TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± 0.5°				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.		DESIGNER D. BRIDGES 21 NOV 2009 DRAFTER D. BRIDGES 22 NOV 2009 CHECKER M. MEYER 23 NOV 2009 APPROVAL	
MATERIAL 6061-T6 Al				FINISH 32 μinch		SYSTEM ADVANCED LIGO SUB-SYSTEM SUS NEXT ASSY SAPPHIRE PRISM BONDING FIXTURE	
SCALE: 2:1						PROJECTION:	
SHEET 1 OF 1						DWG. NO. D0902721 REV. v1	

8 7 6 5 4 3 2 1