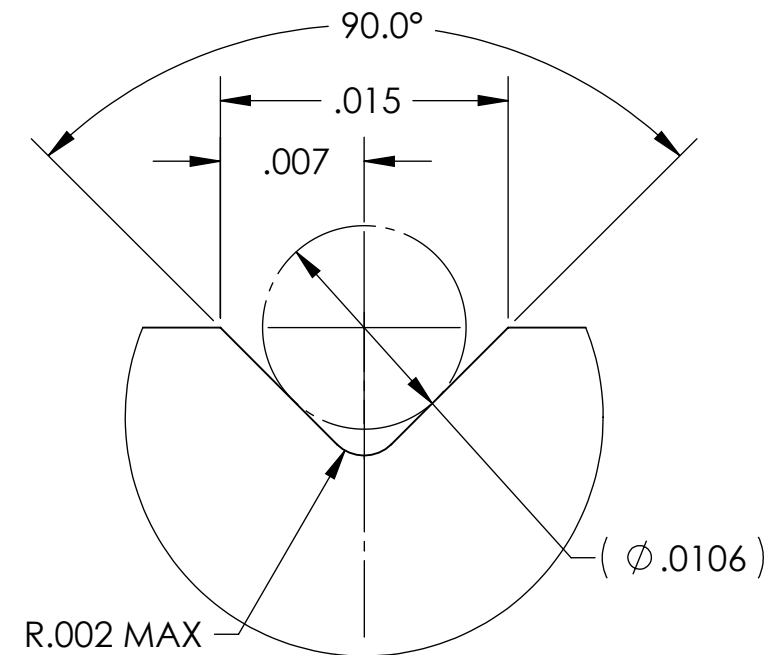
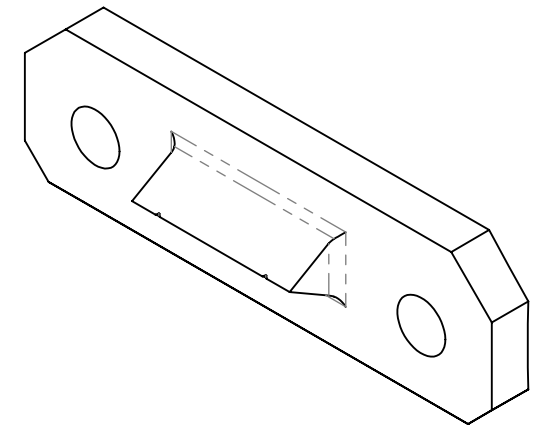
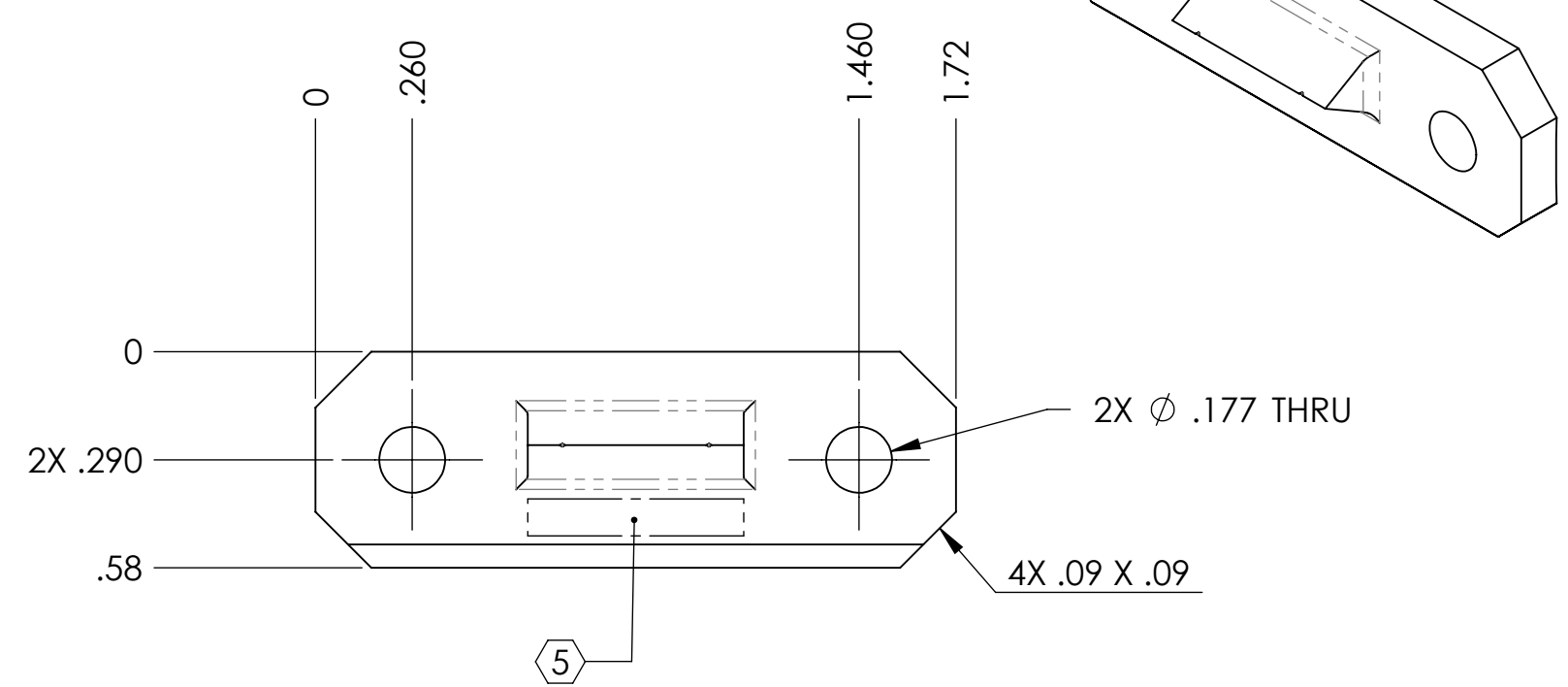
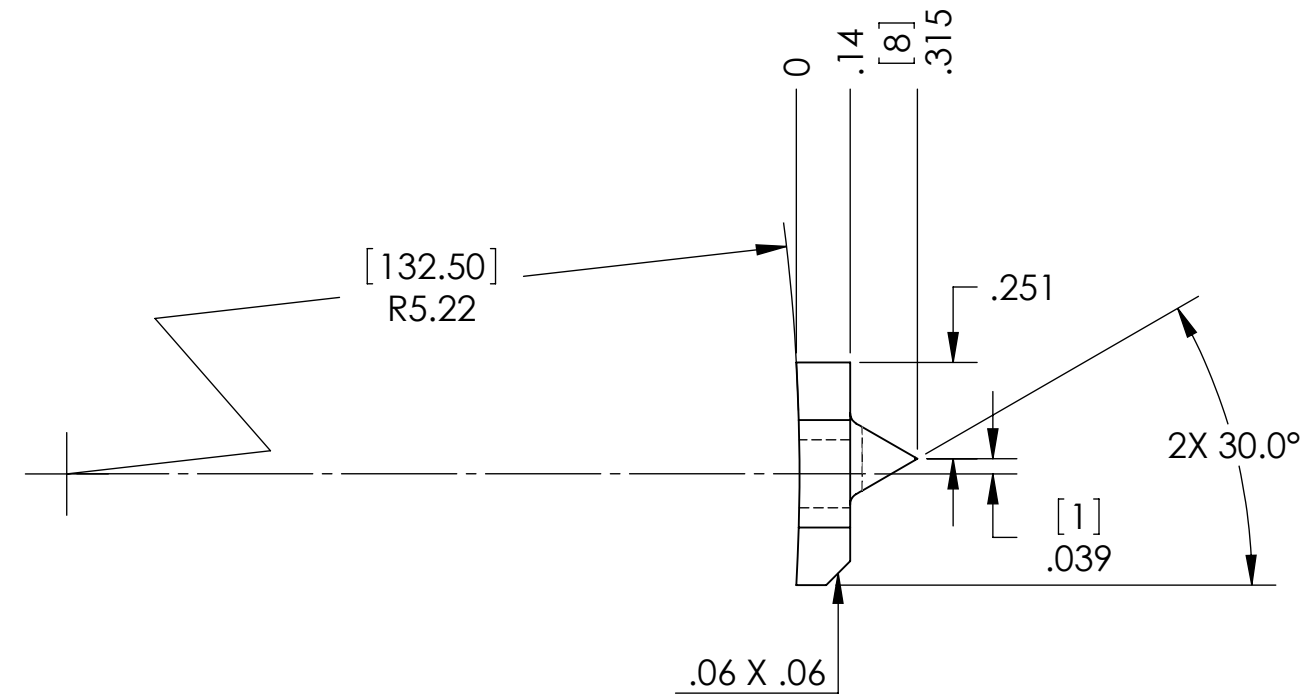


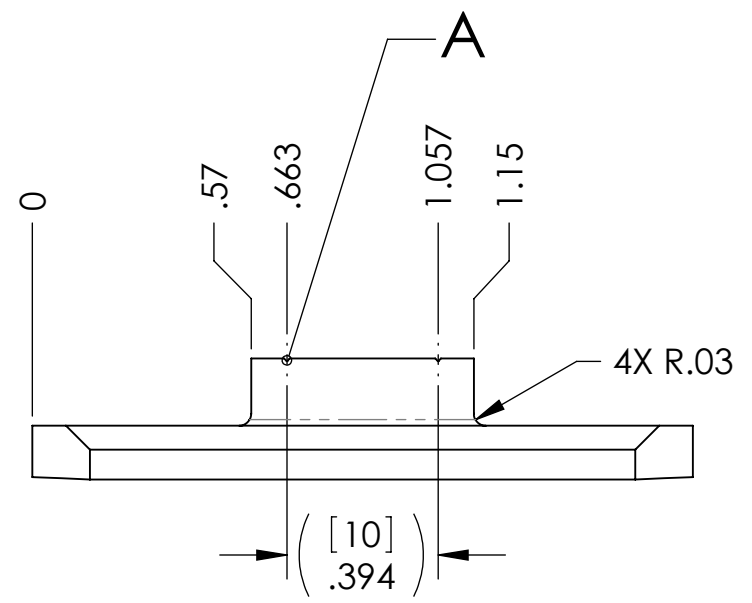
D080124_Advanced_LIGO_SUS_HLTS_Prism_Breakoff_Lower_Wire_Test_Mass, PART PDM REV: V2, DRAWING PDM REV: V2-001

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. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	06 JUL 2009	E0900189	E080191
v2	03 SEP 2009	E0900277	E080191
v3	28 JUN 2010	E1000236	E080191



WIRE GROOVE
 2X
 DETAIL A
 SCALE 100 : 1



DIMENSIONS ARE IN INCHES [MM]		TOLERANCES: .XX ± .01 .XXX ± .005		ANGULAR ± 0.5°		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		MATERIAL		FINISH		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
						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.		304, 316 OR 302 SSSL		32 μinch		ADVANCED LIGO SUS		PRISM BREAKOFF, LOWER WIRE	
						NEXT ASSY		BOTTOM MASS ASSY		DESIGNER		D. BRIDGES 09 SEP 2009		SIZE DWG. NO.	
										DRAFTER		R. BIEDENHARN 29 OCT 2010		B D080124	
										CHECKER		D. BRIDGES 04 NOV 2010		REV.	
										APPROVAL				v3	
												SCALE: 2:1		PROJECTION: SHEET 1 OF 1	