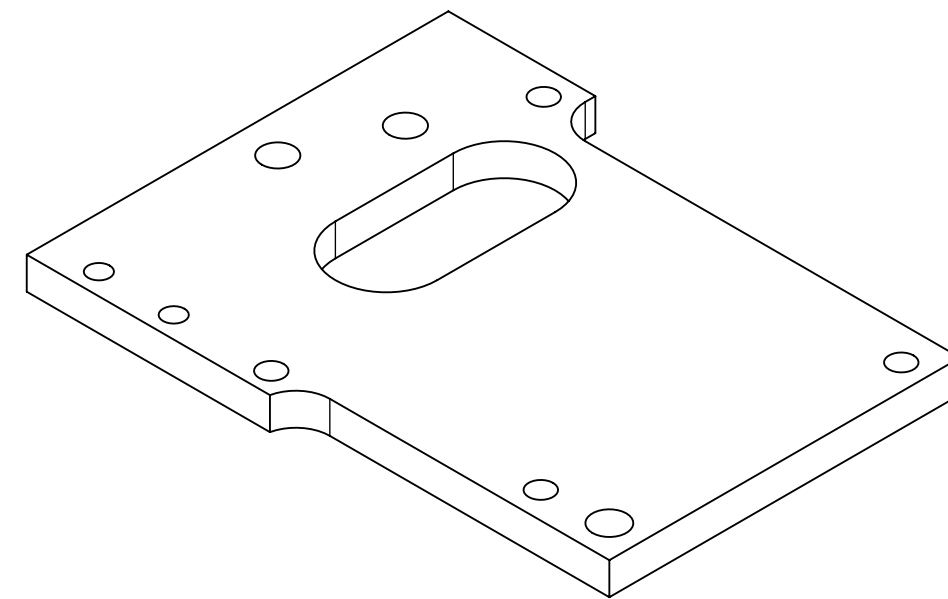
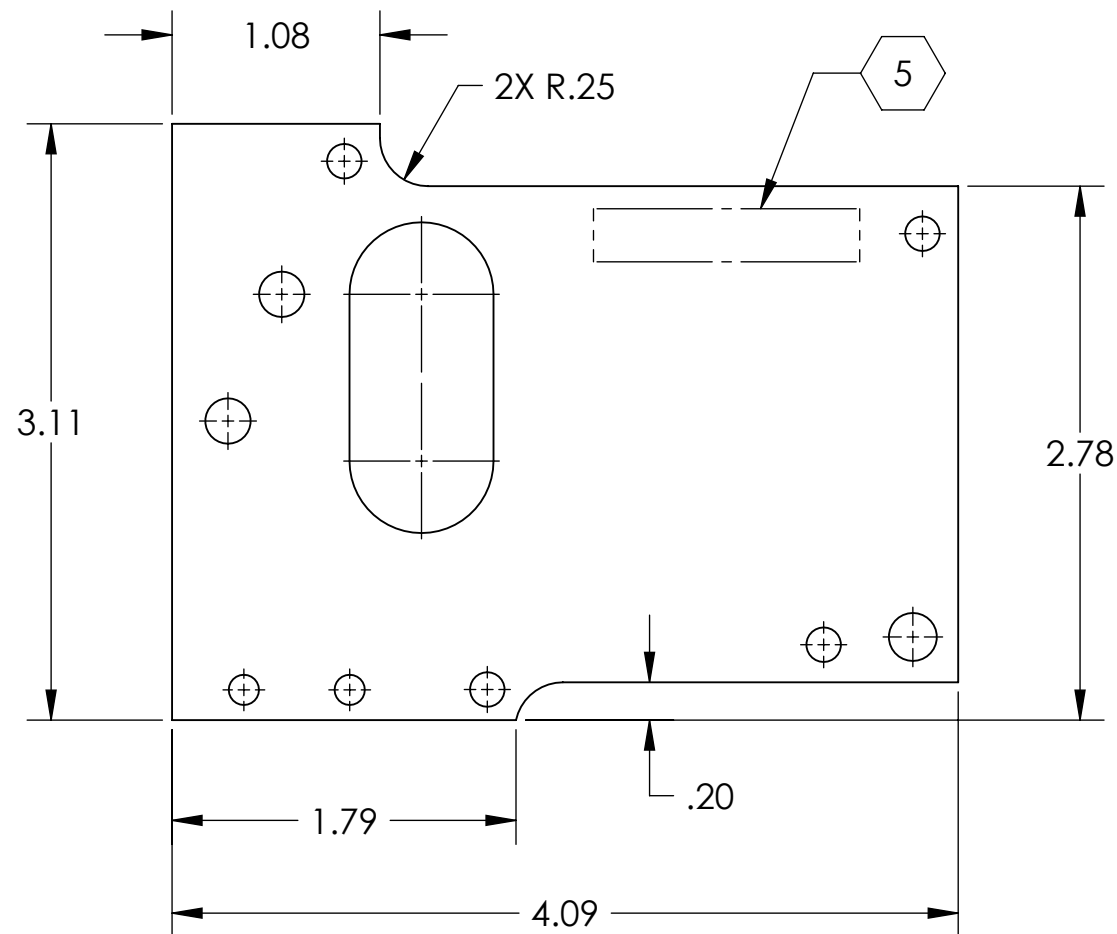


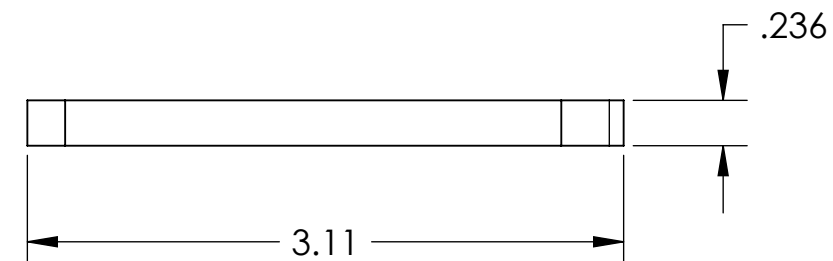
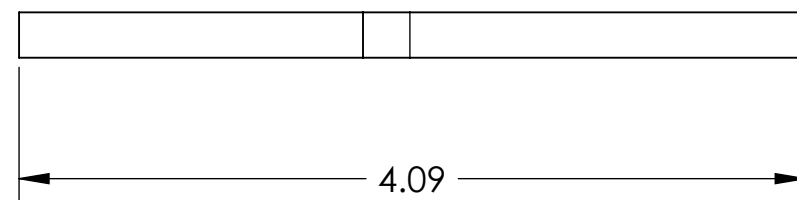
D030448_RotationalAdjuster_BasePlate, PART PDM REV: V1-003, DRAWING PDM REV: V1-010

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. APPROXIMATE WEIGHT = 0.229 LB.
 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
A	24 JUN 2004	E040303-00	-
v1/B	09 APR 2008	E080156-00	-
v2	09 JUN 2010	E0900499	E0900353
v3	30 AUG 2010	E1000372	E0900353

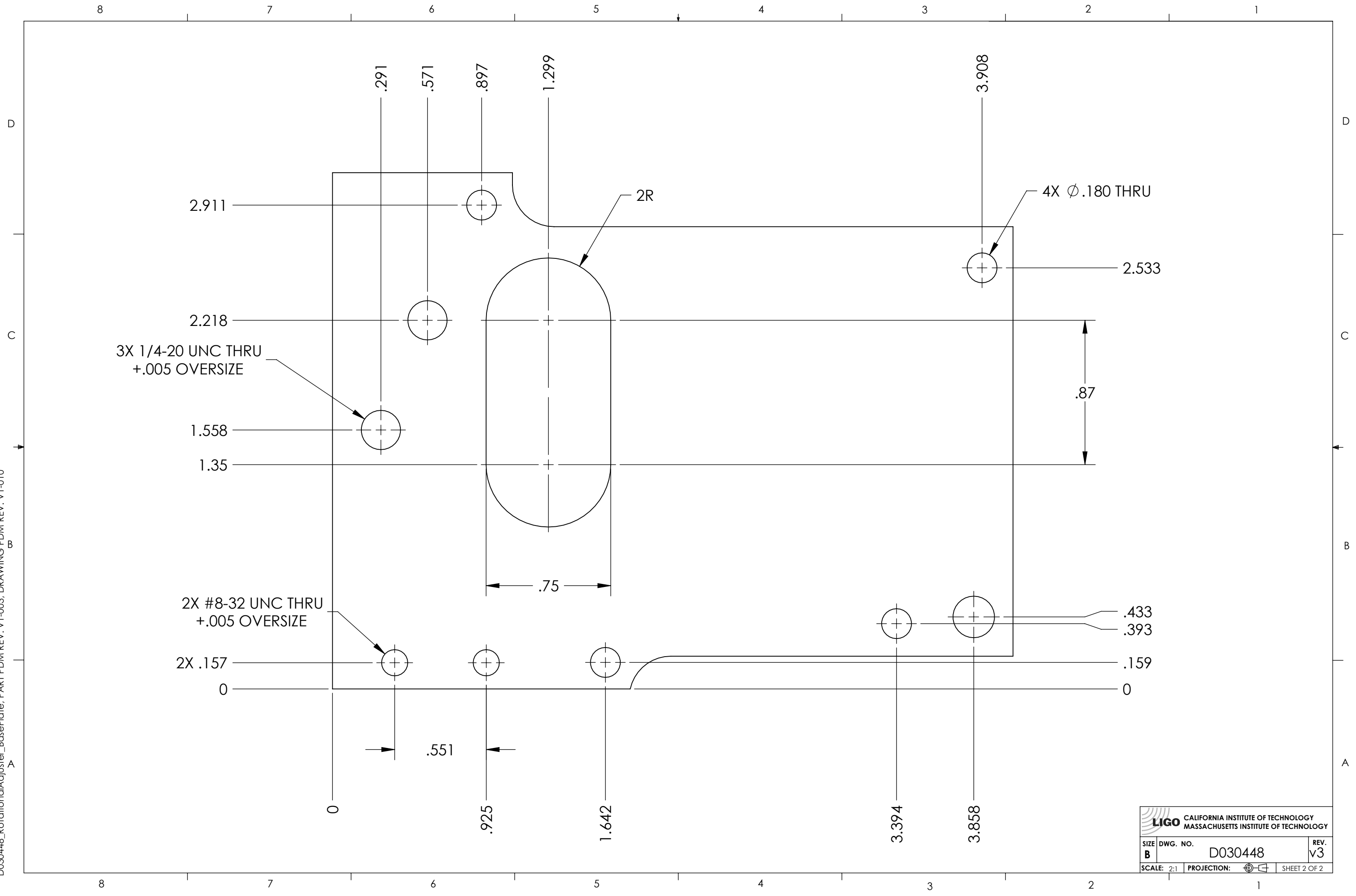




ISOMETRIC VIEW



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES		1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES AND CORNERS. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		SYSTEM ADVANCED LIGO		SUB-SYSTEM SUS	
TOLERANCES: .XX ± .03 .XXX ± .005		MATERIAL 6061-T6 Al		FINISH 32 μinch		NEXT ASSY MULTIPLE ASSY	
ANGULAR ± 0.5°						DESIGNER MPL 04 SEP 2003	
						DRAPER B. MOORE 31 AUG 2009	
						CHECKER M. MEYER 31 AUG 2009	
						APPROVAL	
						SCALE: 1:1 PROJECTION:	
						SHEET 1 OF 2	
				PART NAME		BASE PLATE	
				SIZE DWG. NO.		B D030448	
				REV.		v3	

D030448_RotationalAdjuster_BasePlate, PART PDM REV: V1-003, DRAWING PDM REV: V1-010



 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SIZE B	DWG. NO. D030448
SCALE: 2:1	PROJECTION:  SHEET 2 OF 2
REV. v3	