

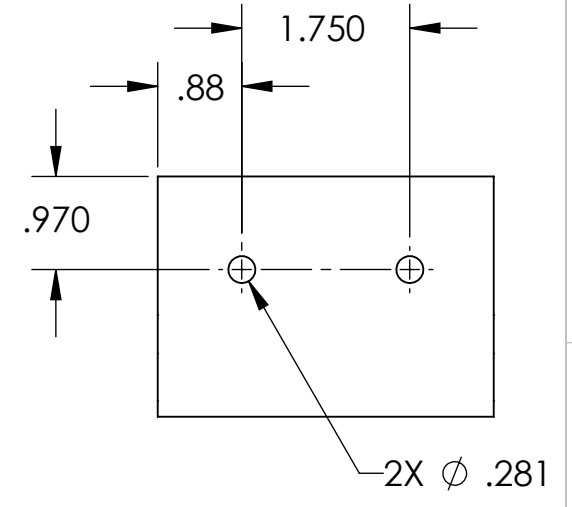
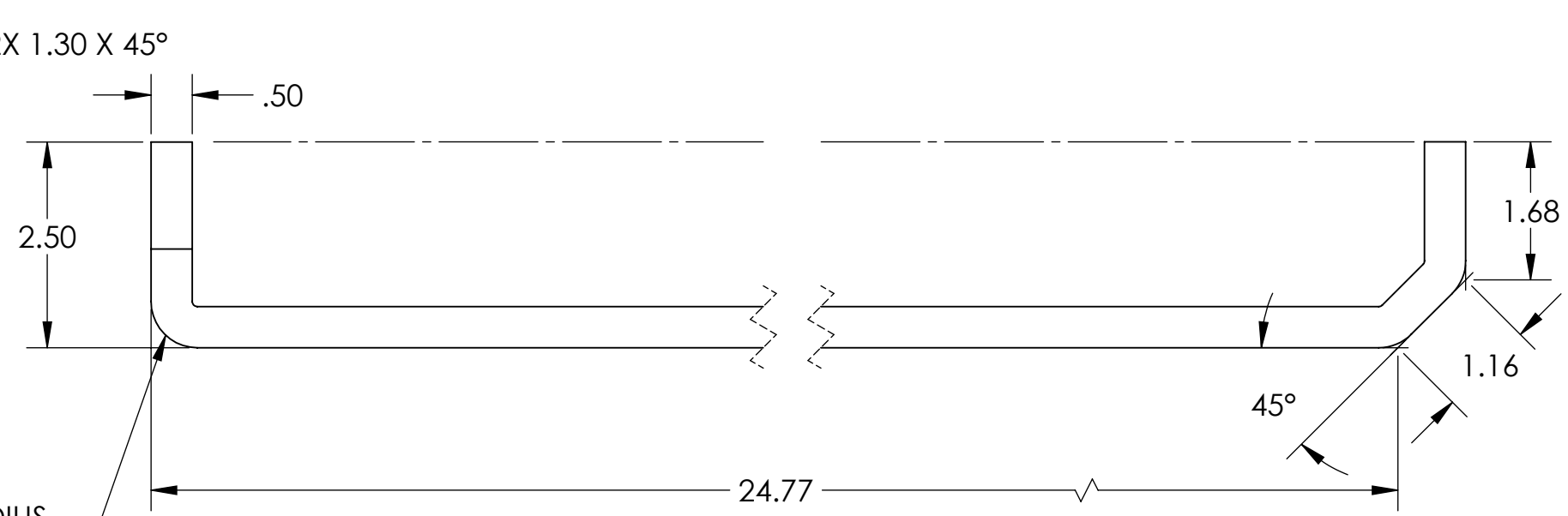
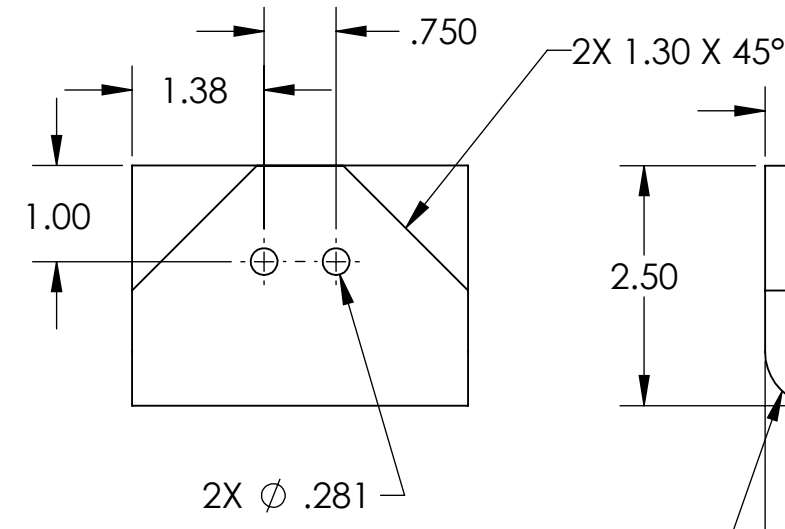
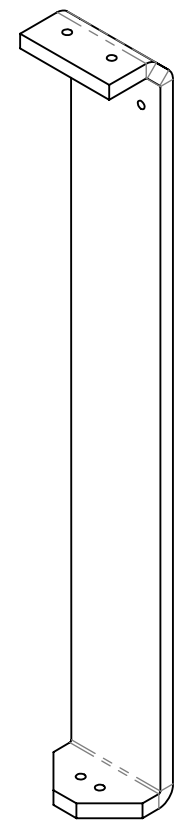
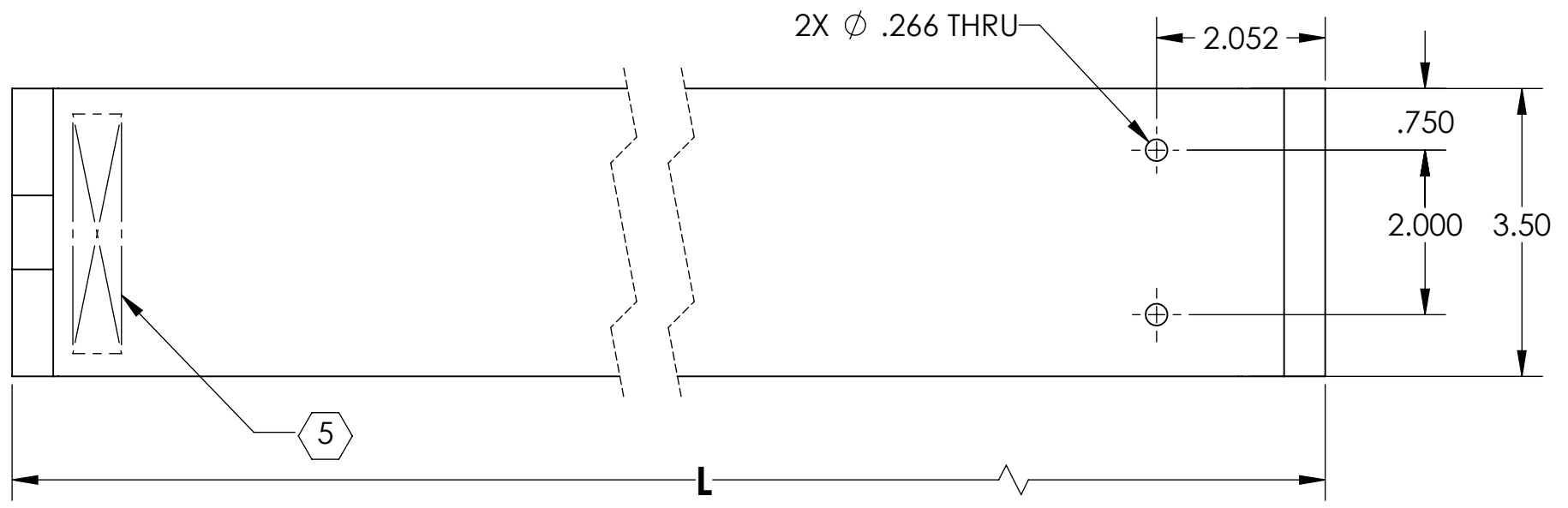
D1102286\_cdligo aos itm elliptical baffle height adjustor brace, part pdm rev: X-032, drawing pdm rev: X-023

**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

REV.	DATE	DCN #	DRAWING TREE #
v1	16 DEC 2011	E1101007	-
v2	3 MAY 2012	-	-
v3	13 JUN 2012	-	-

PART NO	LENGTH	LOCATION
D1102286-01	25.591	BSC2_H1-L1
D1102286-02	-	BSC4_H2

6. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.  
 7. 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.



OUTSIDE RADIUS OPTIONAL (3X)

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

DIMENSIONS ARE IN INCHES

TOLERANCES:  
 .XX ± .02  
 .XXX ± .005  
 ANGULAR ± 1.0°

MATERIAL	6061-T6 Al	FINISH	63 μinch
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CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	PART NAME		gLIGO AOS ITM ELLIPTICAL BAFFLE HEIGHT ADJUSTOR BRACE		
	SYSTEM <b>ADVANCED LIGO</b>	SUB-SYSTEM <b>AOS</b>	DESIGNER J. TERRAZAS	SIZE DWG. NO. <b>B D1102286</b>	REV. <b>v3</b>
DRAFTER J. TERRAZAS	CHECKER H. KELMAN	APPROVAL M. SMITH	DATE 14 DEC 2011	SCALE: 1:8 PROJECTION:	SHEET 1 OF 1