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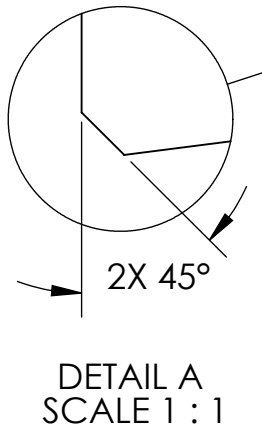
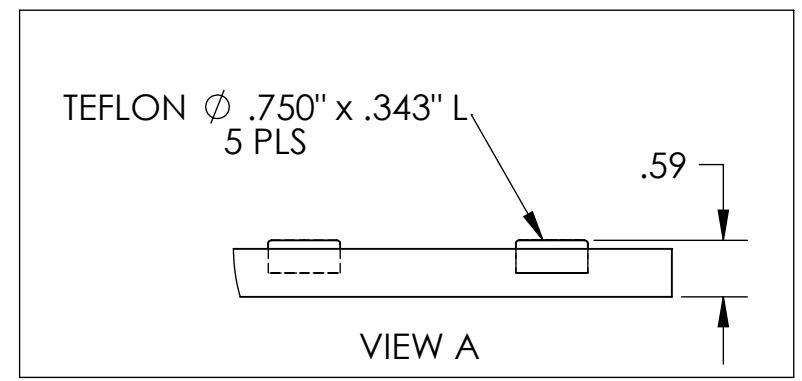
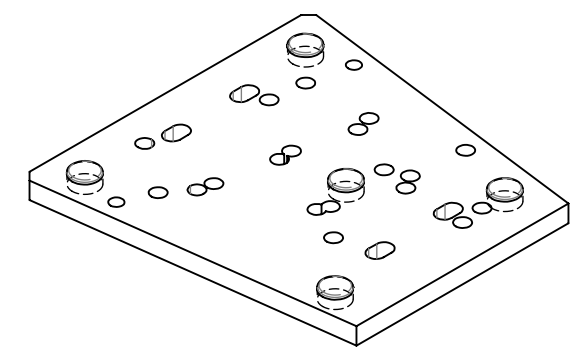
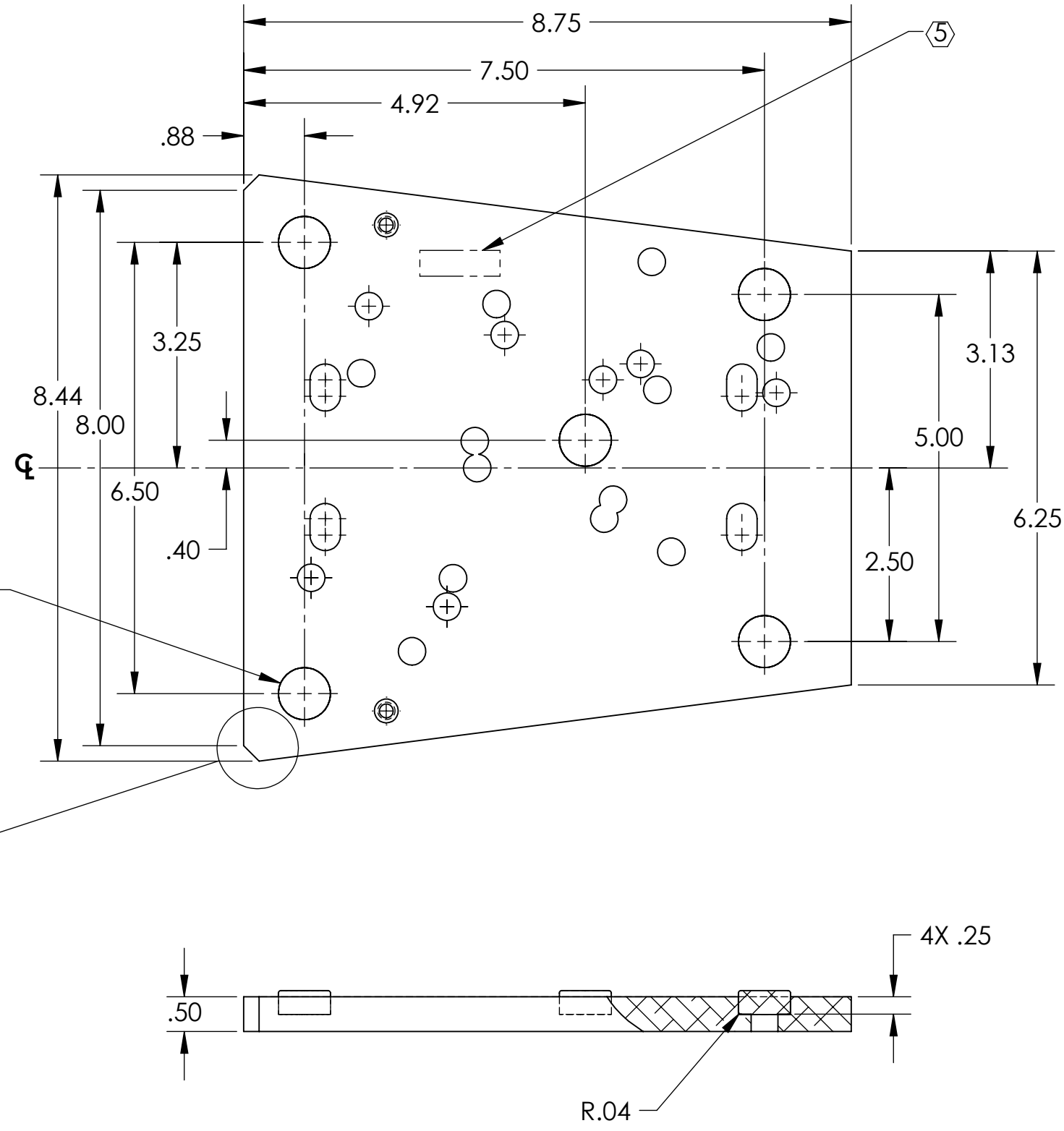
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NOTES CONTINUED:

- 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
- 6. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO-E0900364
- 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
- 8. 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.
- 6. ENGRAVE OR MECHANICALLY STAMP TEXT (NO INK OR DYES) APPROXIMATELY WHERE SHOWN AND LETTERING APPROX .02" DEPTH.

REV.	DATE	DCN #	DRAWING TREE #
v1	25 AUG 2011	E1100335	-
v2	7 DEC 2011	E1100335-v4	-
-	-	-	-

D
C
B
A



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
 .XX ± .01
 .XXX ± .005
 ANGULAR ± 1.0°

1. INTERPRET DRAWING PER ASME Y14.5-1994.
 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS.
 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: 6061-T6 Al
 FINISH: 63 μinch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME ACB_STAGE ZERO INTERFACE FIXTURE MOVER	
SYSTEM ADVANCED LIGO	SUB-SYSTEM AOS	DESIGNER TQ. NGUYEN 25 AUG 2011	SIZE DWG. NO. B D1101700
DRAFTER TQ. NGUYEN 25 AUG 2011	CHECKER M. SMITH	APPROVAL C. TORRIE	REV. v2
NEXT ASSY		SCALE: 1:2	PROJECTION: SHEET 1 OF 2

D1101700_ACB_Stage Zero_Interface Fixture Mover-BSC8, PART PDM REV: X-025, DRAWING PDM REV: X-018

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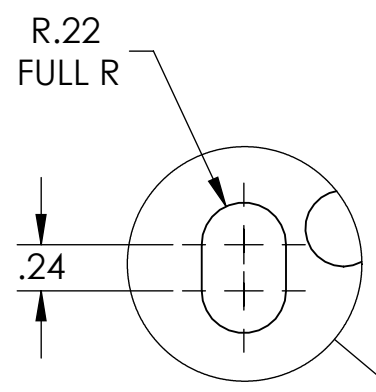
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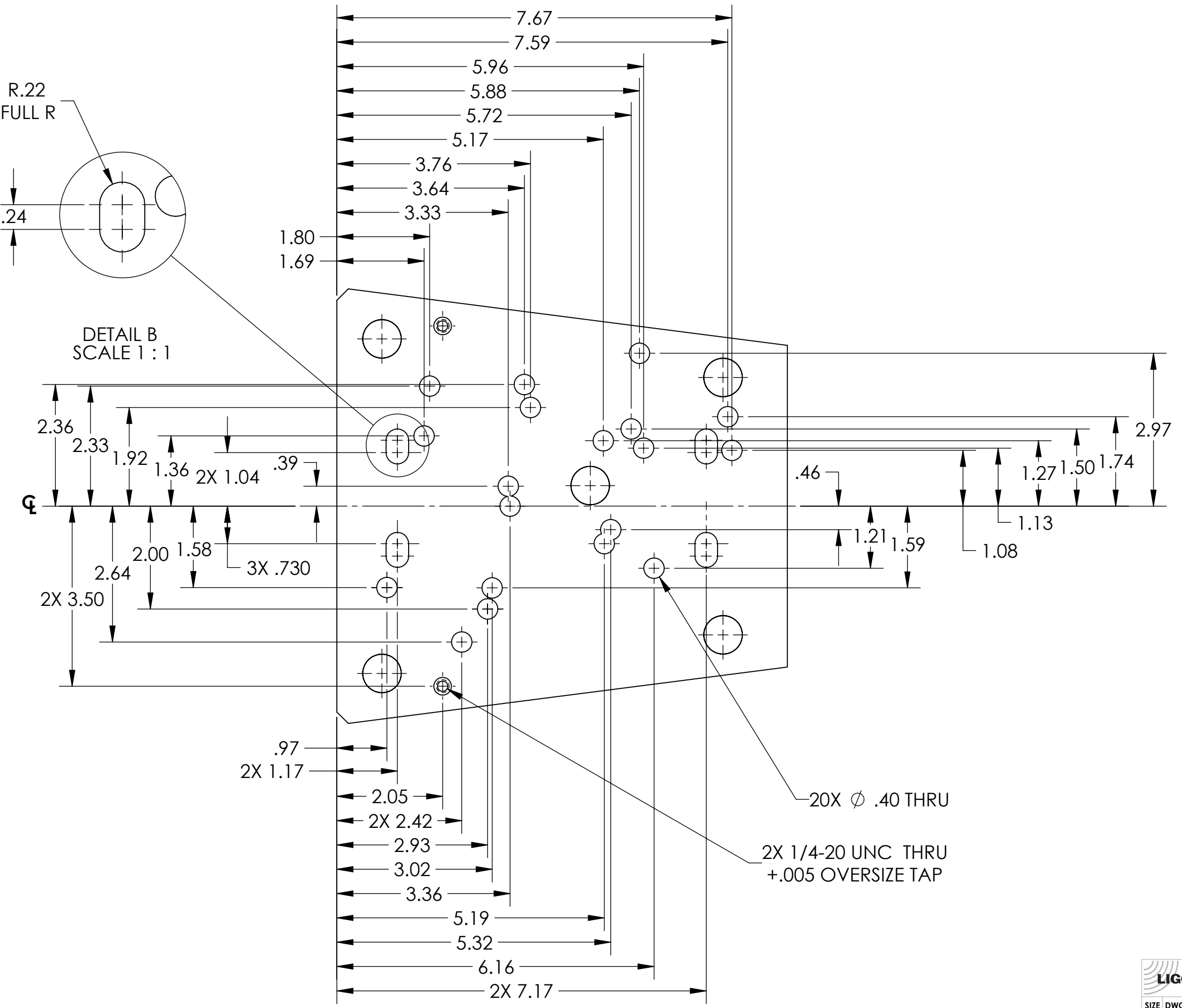
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D1101700_ACB_Stage Zero_Interface Fixture Mover-BSC8, PART PDM REV: X-025, DRAWING PDM REV: X-018



DETAIL B
SCALE 1 : 1



LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SIZE	DWG. NO.	REV.
B	D1101700	v2
SCALE: 1:2	PROJECTION:	SHEET 2 OF 2