

8 7 6 5 4 3 2 1

**NOTES (CONTINUED):**

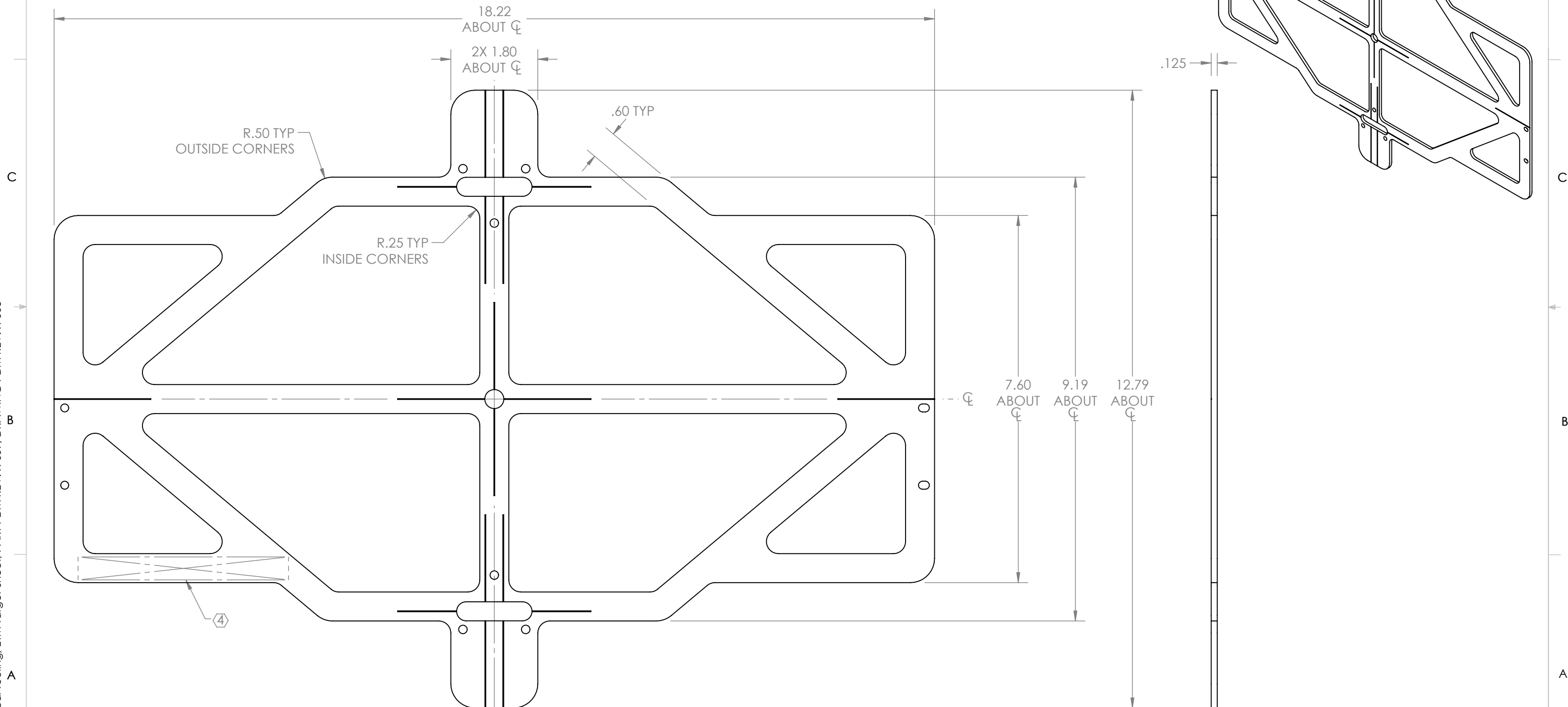
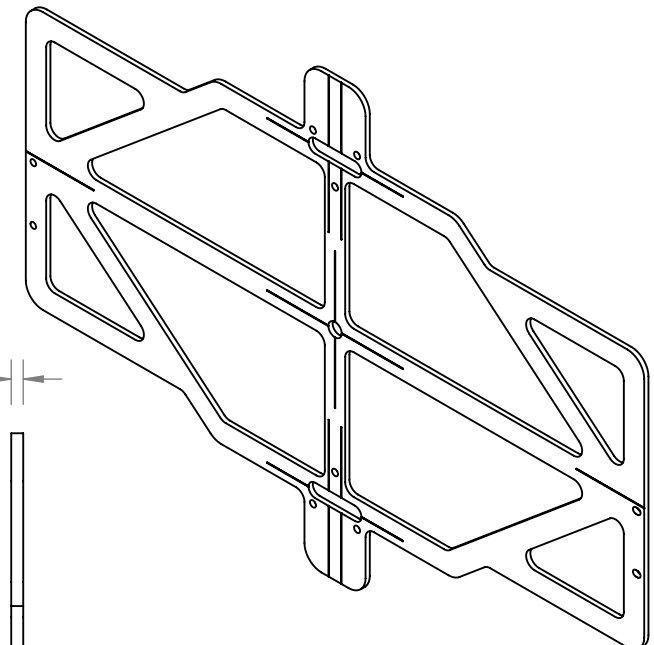
④ SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS. EXAMPLE: D1301014-V1, S/N 001

5. WEIGHT: 0.75 LB.

D ⑥ SCRIBE PART AT NOTED LOCATIONS, .015 WIDE MAX.

7. ALL UNSPECIFIED FEATURES ACCORDING TO CAD MODEL PROVIDED BY LIGO, ±.03.

REV.	DATE	DCN #	B OM #
v1	05 DEC 2013	-	-
v2	06 DEC 2013	E1300936-x0	-
-	-	-	-



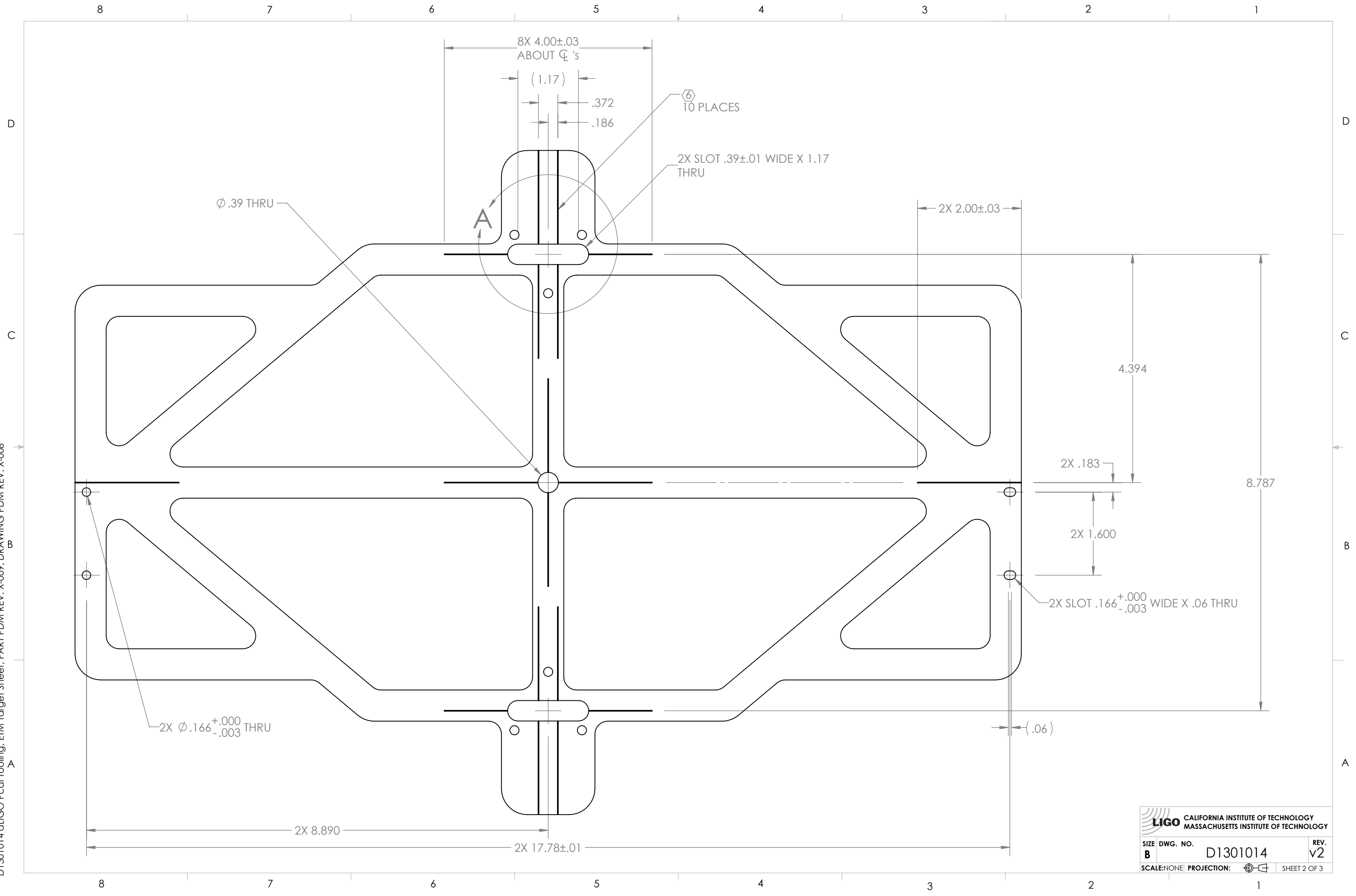
D1301014 cLIGO Pcal Tooling, ETM Target Sheet, PART PDM REV: X-009, DRAWING PDM REV: X-008

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ±.02 .XXX ±.005 ANGULAR ± 0.5°	
MATERIAL	FINISH
6061-T6 Al	N/A μinch Ra MAX

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
ADVANCED LIGO		aLIGO PCAL TOOLING, ETM TARGET SHEET	
DESIGNER	R. SAVAGE	05 DEC 2013	SIZE DWG. NO.
DRAFTER	C. CONLEY	03 DEC 2013	B
CHECKER	SEE DCN		D1301014
APPROVAL	SEE DCN		v2
NEXT ASSY		D1301016	
SCALE: NONE		PROJECTION:	
		SHEET 1 OF 3	

8 7 6 5 4 3 2 1

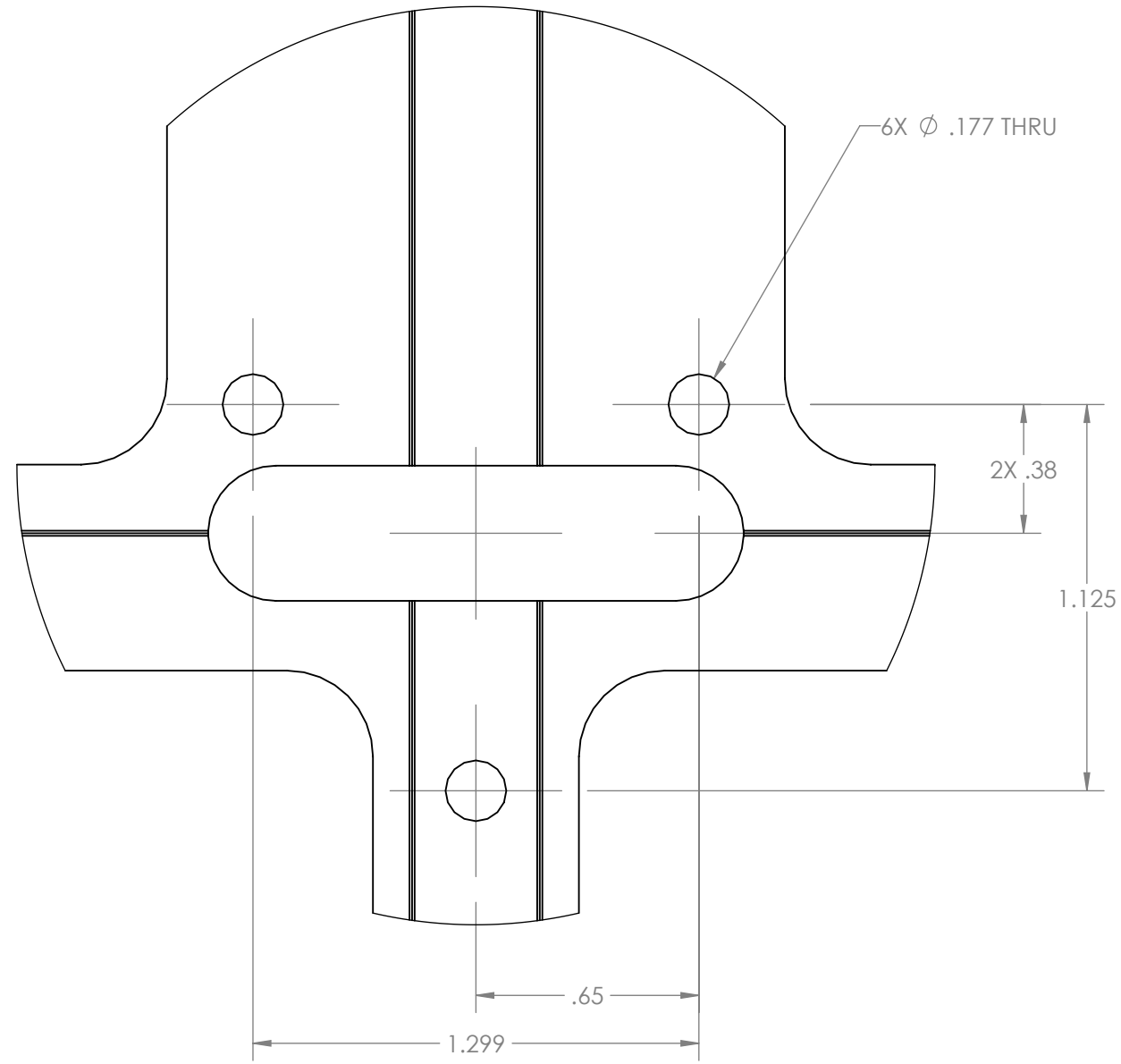
D1301014 dLIGO Pcal Tooling, ETM Target Sheet, PART PDM REV: X-009, DRAWING PDM REV: X-008



**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SIZE	DWG. NO.	REV.
B	D1301014	v2
SCALE: NONE	PROJECTION:	SHEET 2 OF 3

D1301014 aLIGO Pcal Tooling, ETM Target Sheet, PART PDM REV: X-009, DRAWING PDM REV: X-008



DETAIL A  
(2 PLACES)

 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SIZE <b>B</b>	DWG. NO. D1301014	REV. v2
SCALE: NONE	PROJECTION: 	SHEET 3 OF 3