

NOTES (CONTINUED):

④ SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION, AND DASH OR 'TYPE' NUMBER 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: D1300193-v3, TYPE -01, S/N 001

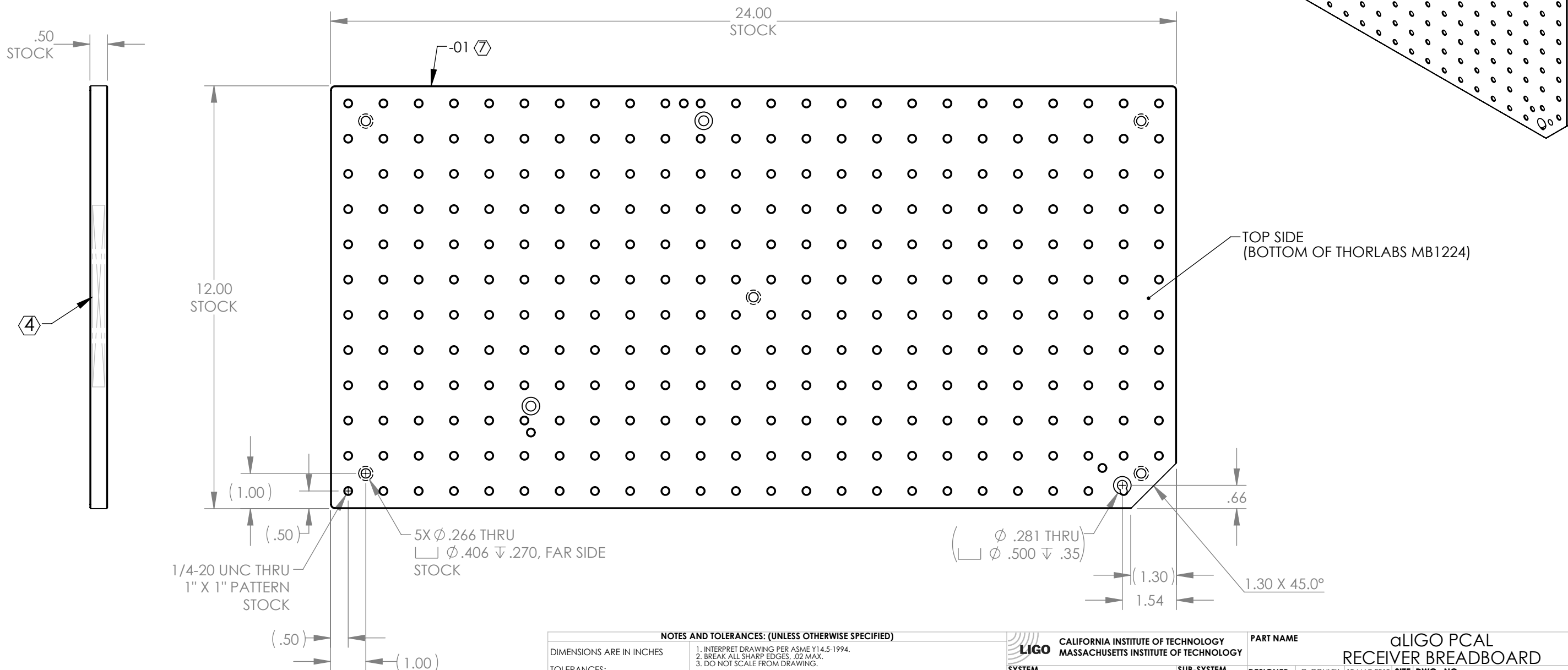
5. WEIGHT: 13.49 LB.

⑥ MATERIAL: MAKE FROM MB1224 (THORLABS). (6061-T6 ALUMINUM)

⑦ CONFIGURATIONS

- 01 AS SHOWN DETAILED
- 02 MACHINE OPPOSITE, SEE SHEET 3

REV.	DATE	DCN #	BOM #
v1	14 AUG 2013	-	-
v2	15 AUG 2013	-	-
v3	16 AUG 2013	E1300649-x0	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

1. INTERPRET DRAWING PER ASME Y14.5-1994.  
2. BREAK ALL SHARP EDGES, .02 MAX.  
3. DO NOT SCALE FROM DRAWING.

DIMENSIONS ARE IN INCHES

TOLERANCES:  
.XX ± .01  
.XXX ± .005

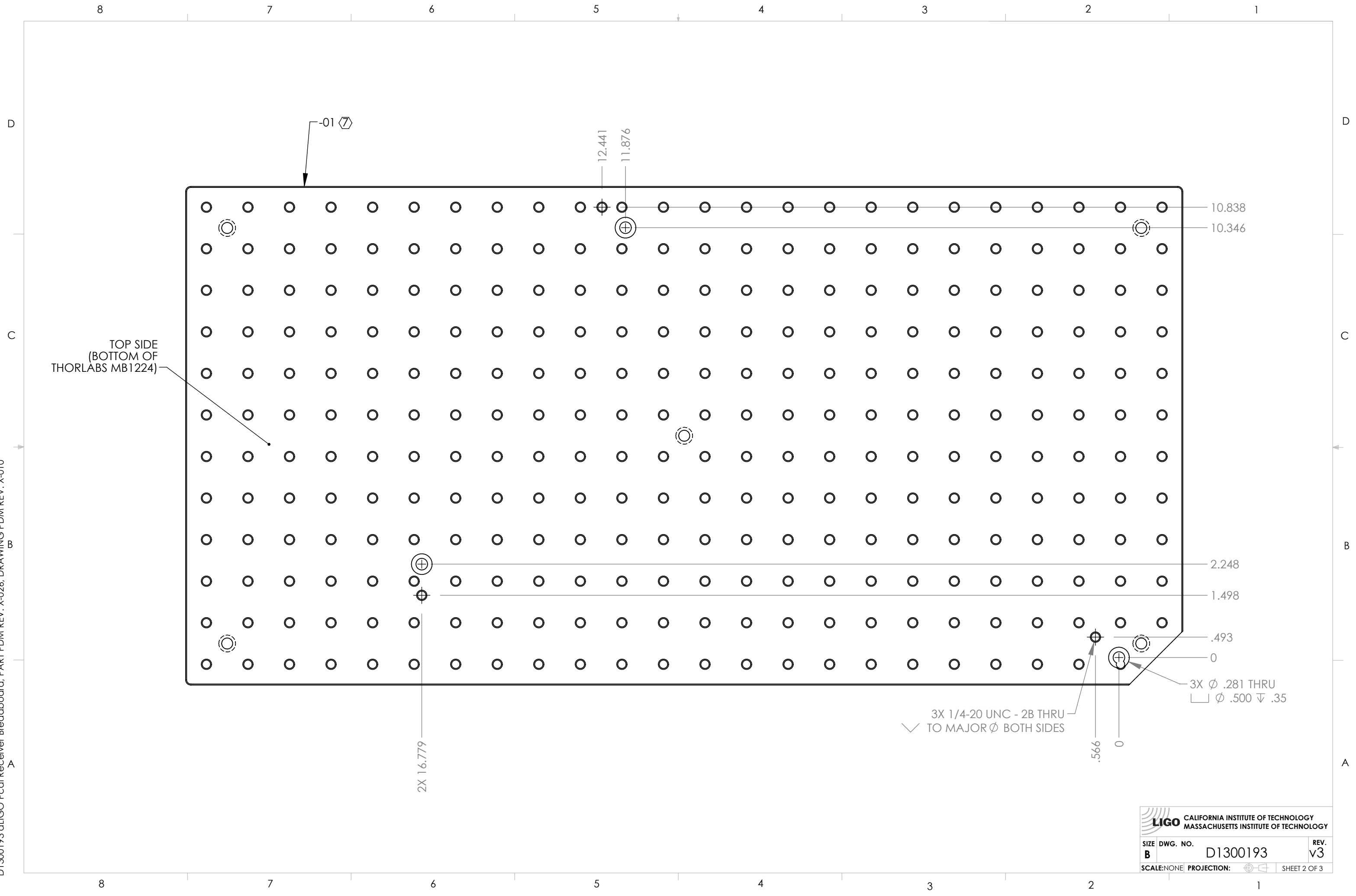
ANGULAR ± 1.0°

	CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
	SYSTEM ADVANCED LIGO	SUB-SYSTEM AOS	DESIGNER C. CONLEY	DATE 12 MAR 2013
NEXT ASSY D1200216	DRAFTER C. CONLEY	CHECKER SEE DCN	DATE 14 AUG 2013	SIZE DWG. NO. B D1300193
	APPROVAL SEE DCN		SCALE: NONE	PROJECTION:

PART NAME gLIGO PCAL RECEIVER BREADBOARD		REV. v3
DESIGNER C. CONLEY	DATE 12 MAR 2013	SIZE DWG. NO. B D1300193
DRAFTER C. CONLEY	DATE 14 AUG 2013	SCALE: NONE
CHECKER SEE DCN	DATE SEE DCN	PROJECTION:
APPROVAL SEE DCN	SCALE: NONE	SHEET 1 OF 3

D1300193 gLIGO Pcal Receiver Breadboard, PART PDM REV: X-026, DRAWING PDM REV: X-010

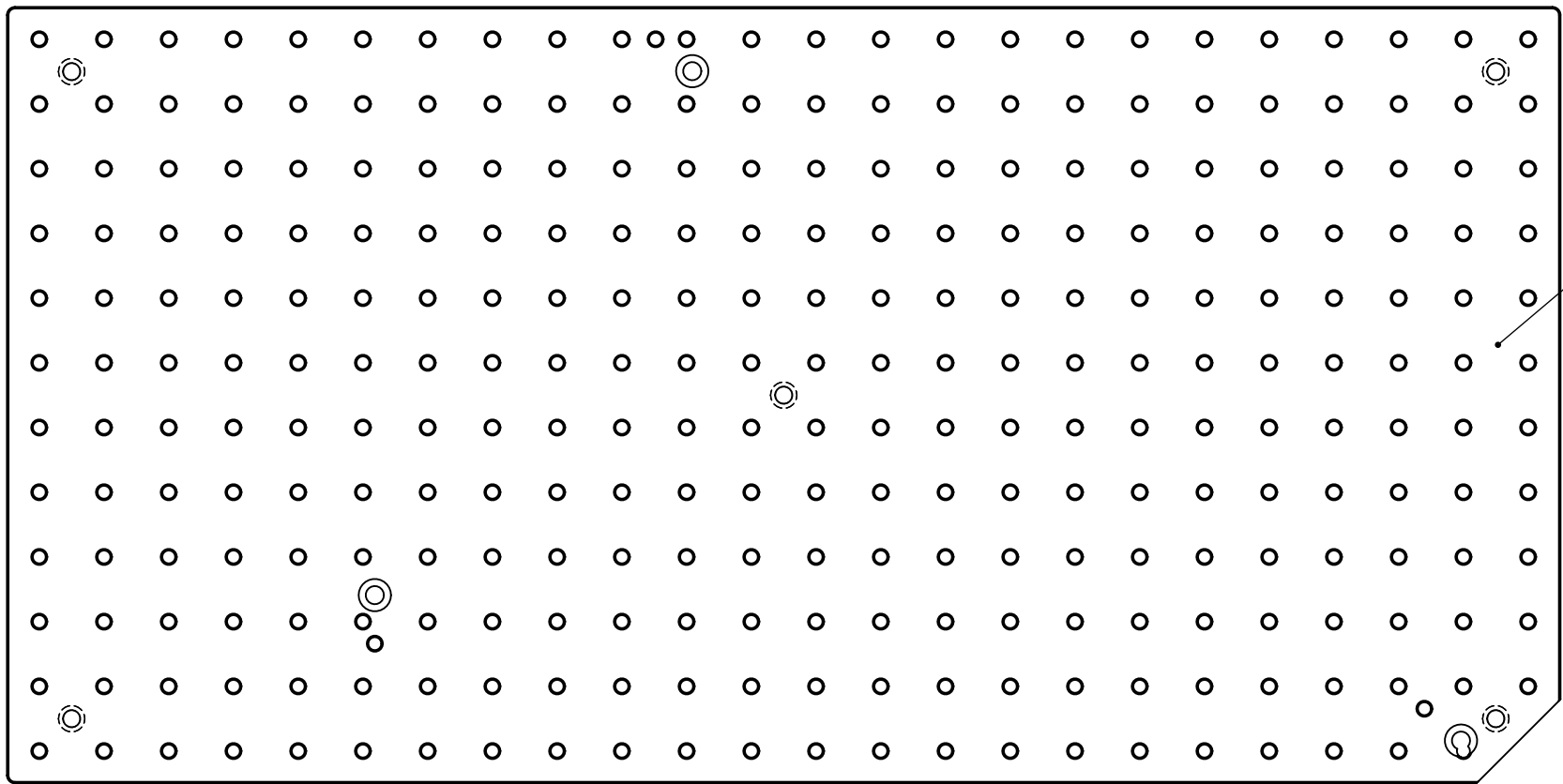
D1300193 Pcal Receiver Breadboard, PART PDM REV: X-026, DRAWING PDM REV: X-010



**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
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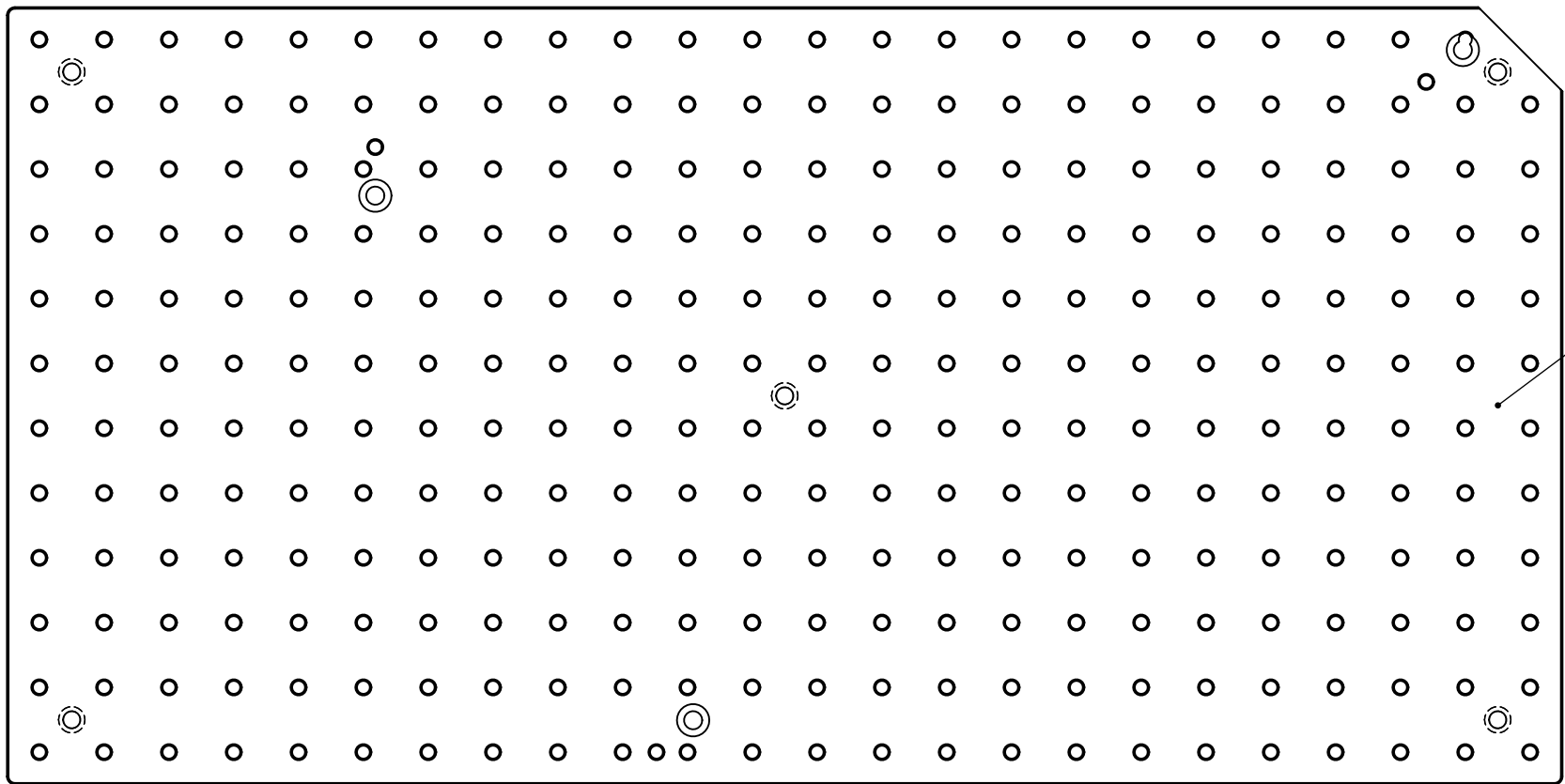
SIZE	DWG. NO.	REV.
B	D1300193	v3
SCALE: NONE PROJECTION:		SHEET 2 OF 3

D1300193 Pcal Receiver Breadboard, PART PDM REV: X-026, DRAWING PDM REV: X-010



-01

TOP SIDE  
(BOTTOM OF THORLABS MB1224)



-02

TOP SIDE  
(BOTTOM OF THORLABS MB1224)

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SIZE	DWG. NO.	REV.
<b>B</b>	D1300193	<b>v3</b>
SCALE: NONE	PROJECTION:	SHEET 3 OF 3