

REV.	DATE	DCN #	DRAWING TREE #
v1	21 SEP 2012	-	-
v2	24 SEP 2012	-	-
-	-	-	-

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: DXXXXXXXX-VY, TYPE-XX, S/N XXX

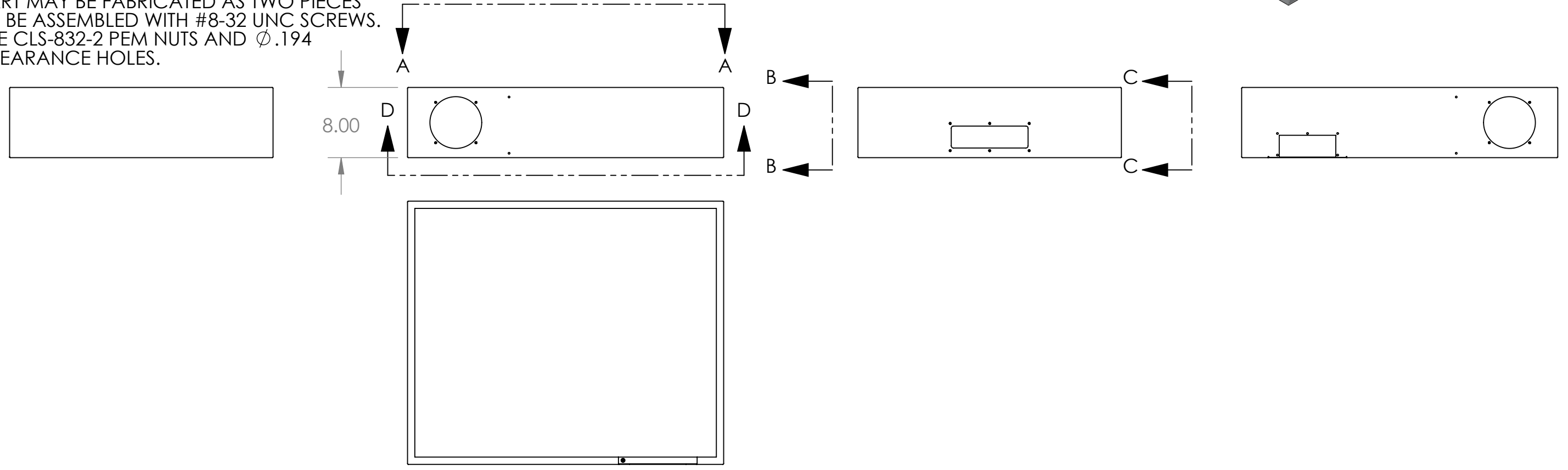
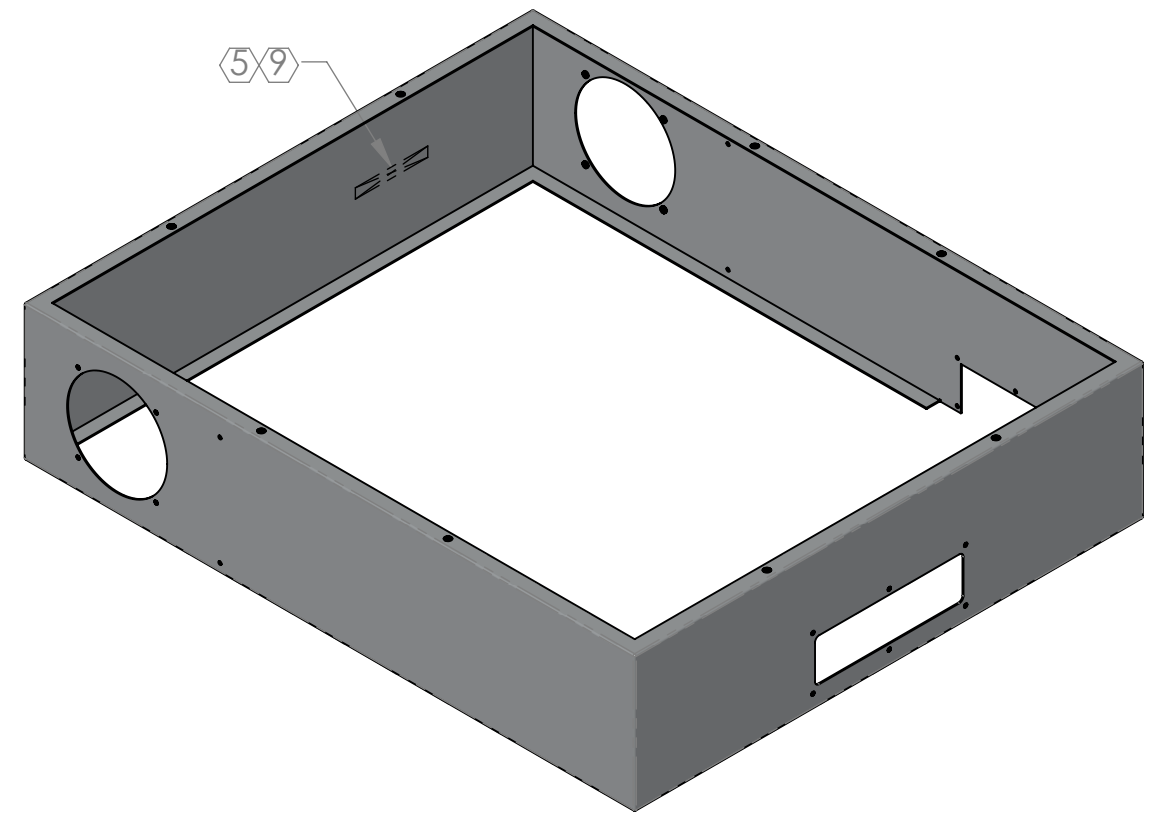
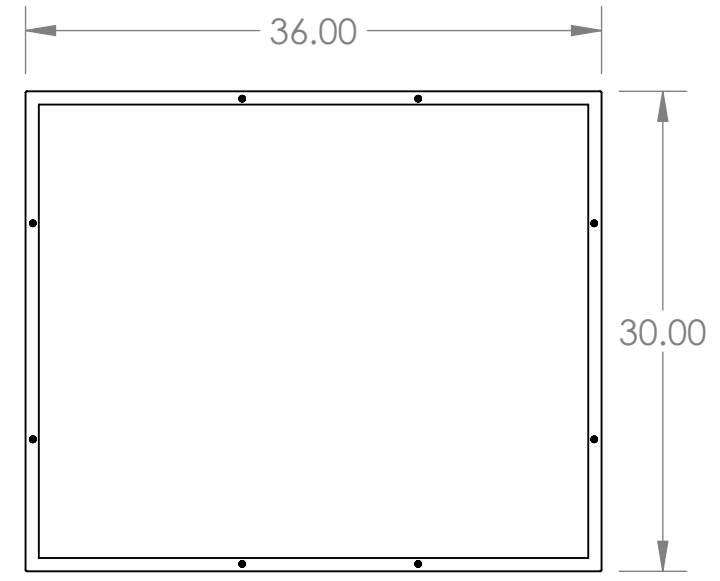
6. WEIGHT: 6.99 LB [3.17 KG].

7. MAXIMUM BEND RADIUS: 0.04".

⑧ POWDER COAT ALL SURFACES (EXCEPT PER ⑨) WITH BLACK SEMI-GLOSS WRINKLE FINISH.

⑨ MASK THE SCRIBED AREA FROM POWDER COAT.

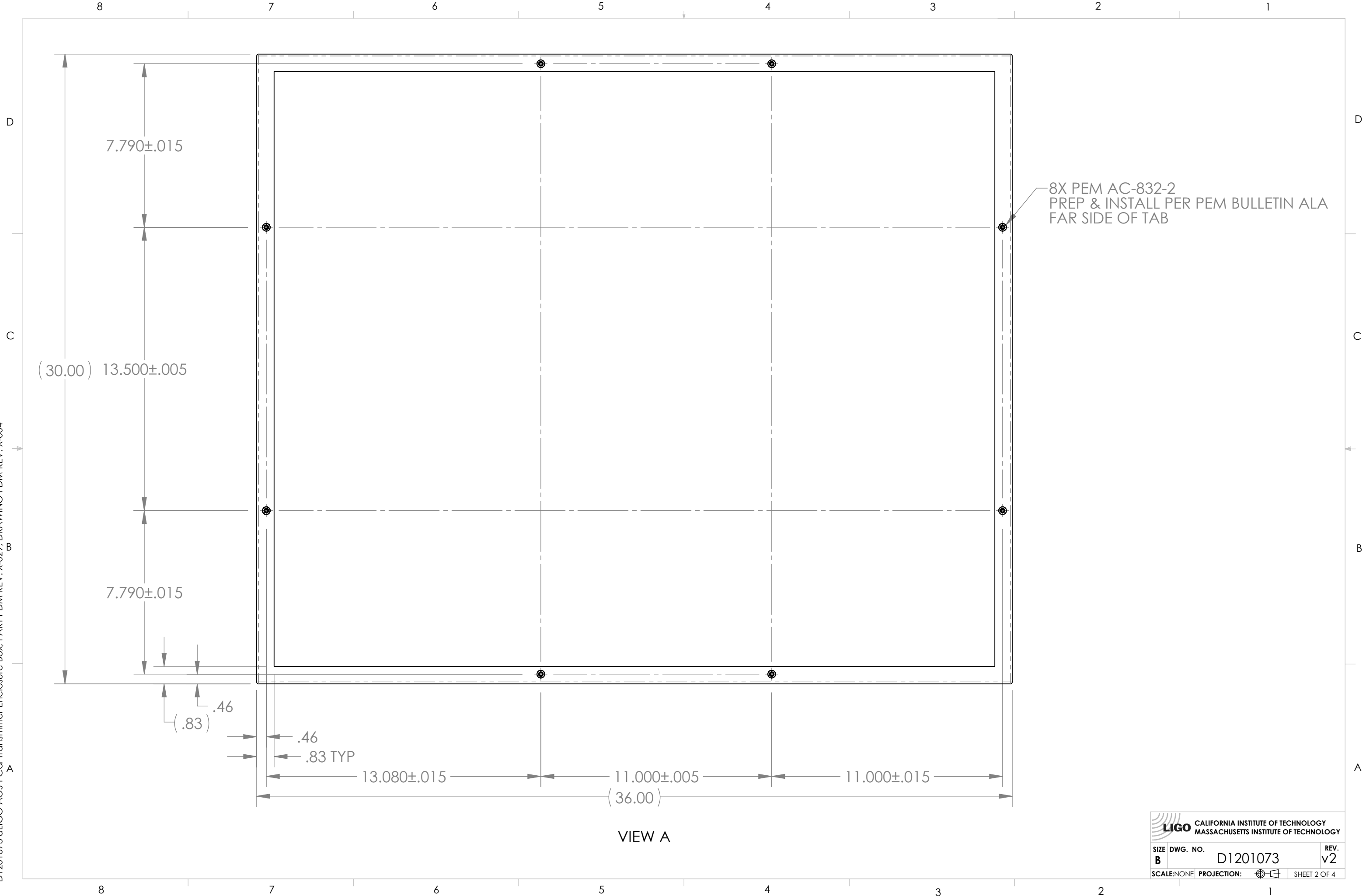
10. PART MAY BE FABRICATED AS TWO PIECES TO BE ASSEMBLED WITH #8-32 UNC SCREWS. USE CLS-832-2 PEM NUTS AND ϕ .194 CLEARANCE HOLES.



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES				ADVANCED LIGO		aLIGO AOS	
TOLERANCES: .XX ± .02 .XXX ± .005				SUB-SYSTEM AOS		PCaI TRANSMITTER ENCLOSURE BOX	
ANGULAR ± 1.0°				NEXT ASSY D1201072		SIZE DWG. NO. B D1201073	
MATERIAL 5052-H32, 0.063" SHEET				FINISH ⑧		REVISION v2	
						SCALE: NONE PROJECTION: 1st ANGLE SHEET 1 OF 4	

D1201073 aLIGO AOS PCaI Transmitter Enclosure Box, PART PDM REV: X-029, DRAWING PDM REV: X-004

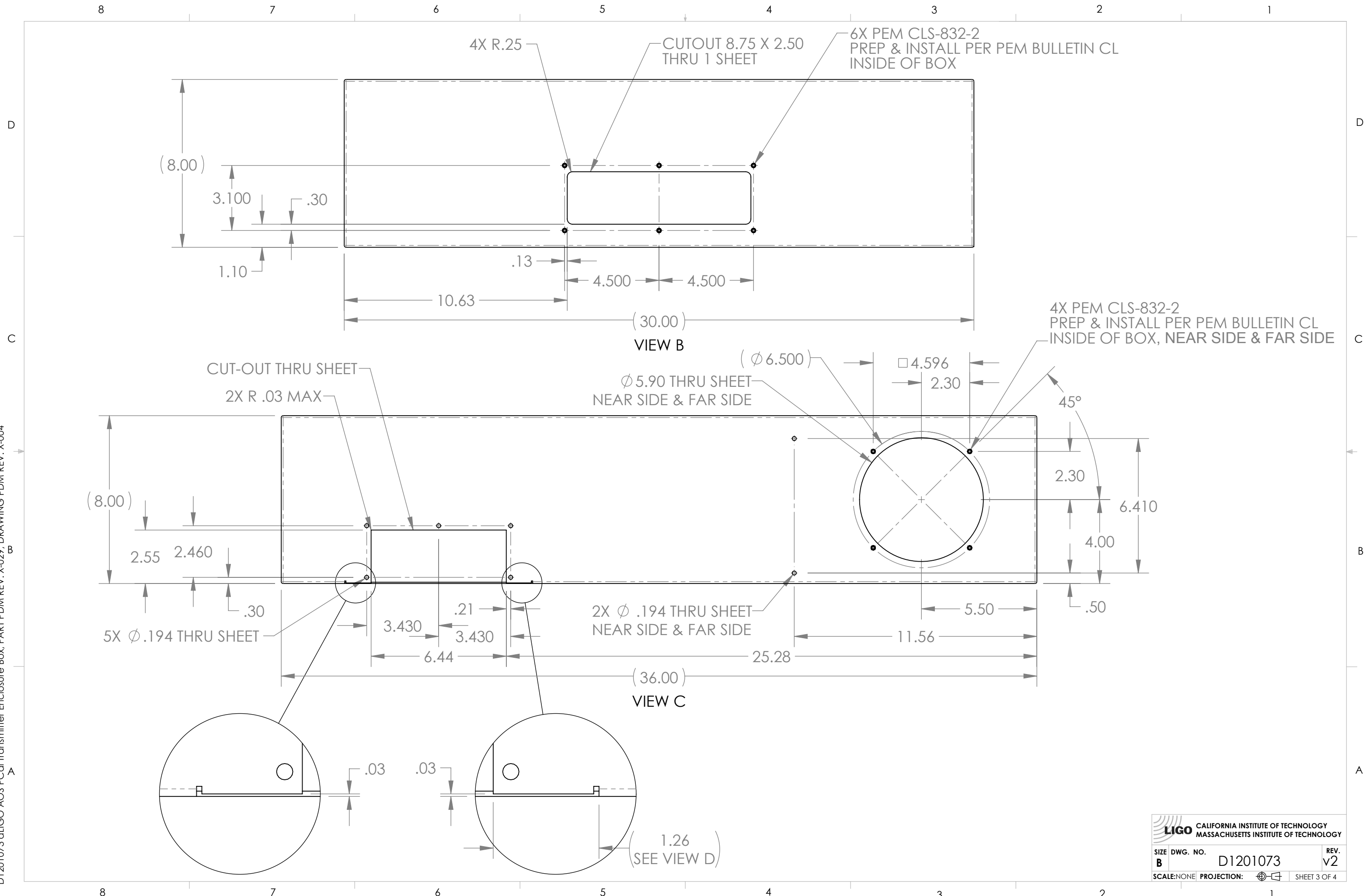
D1201073 aLIGO AOS Pcd Transmitter Enclosure Box, PART PDM REV: X-029, DRAWING PDM REV: X-004



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SIZE	DWG. NO.	REV.
B	D1201073	v2
SCALE: NONE		PROJECTION:
		SHEET 2 OF 4

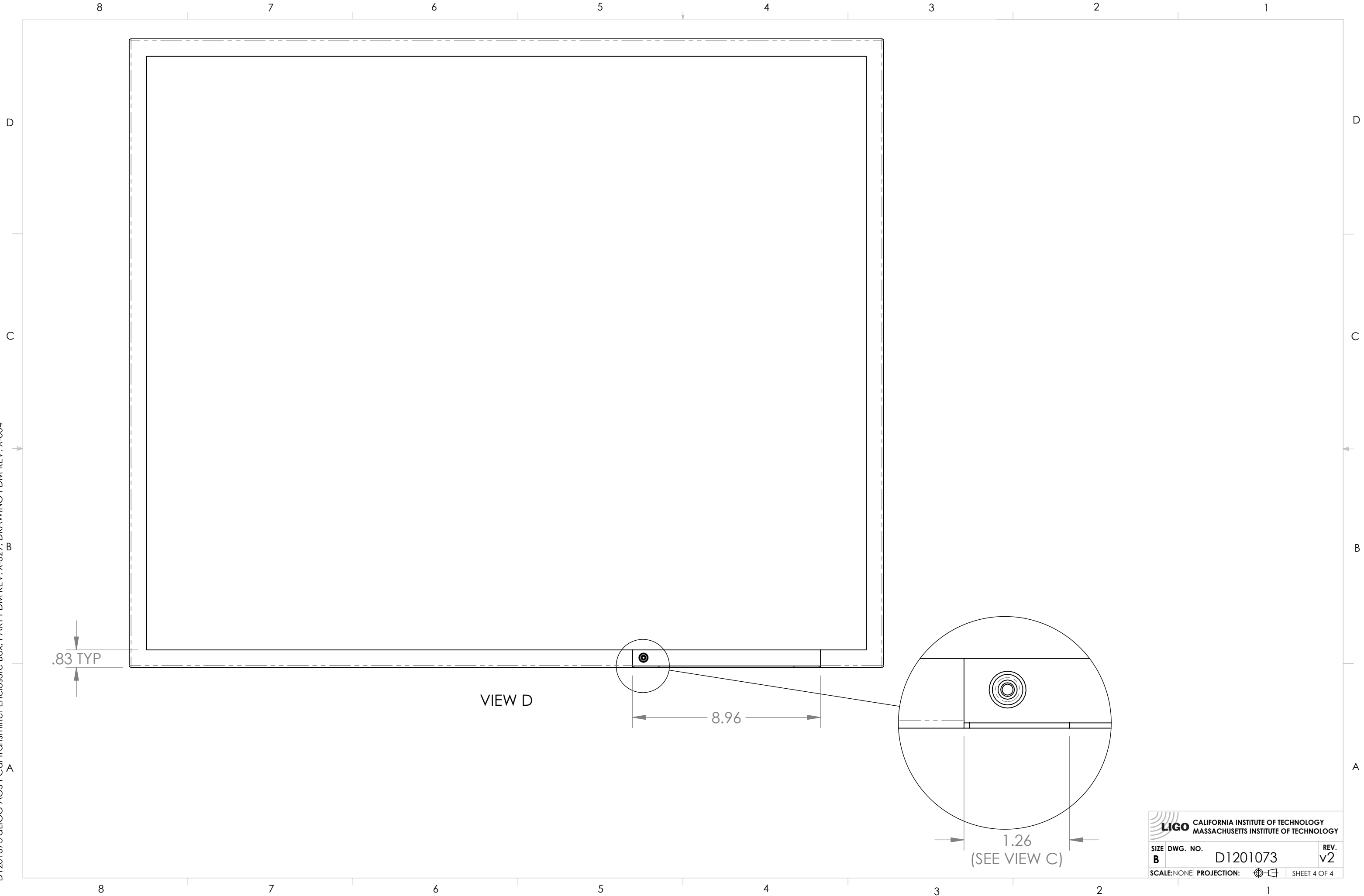
D1201073 aLIGO AOS Pcd Transmitter Enclosure Box. PART PDM REV: X-029, DRAWING PDM REV: X-004





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SIZE	DWG. NO.	REV.
B	D1201073	v2
SCALE: NONE	PROJECTION:	SHEET 3 OF 4

D1201073 aLIGO AOS Pcd Transmitter Enclosure Box, PART PDM REV: X-029, DRAWING PDM REV: X-004



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SIZE B	DWG. NO. D1201073	REV. v2
SCALE: NONE PROJECTION: 		SHEET 4 OF 4