

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

NOTES CONTINUED:

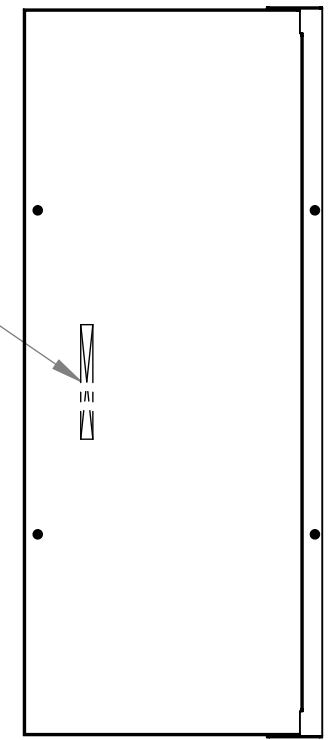
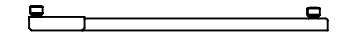
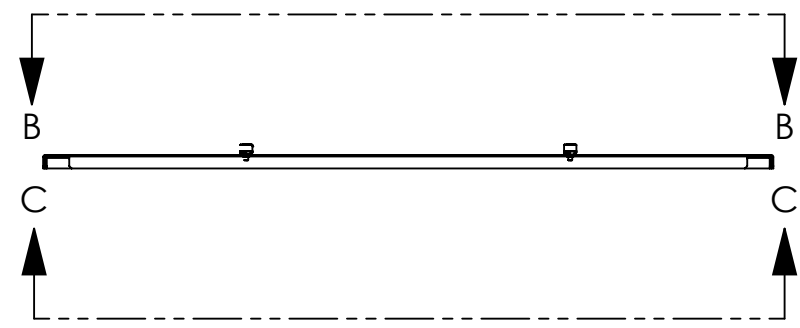
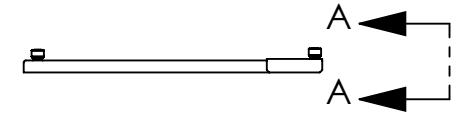
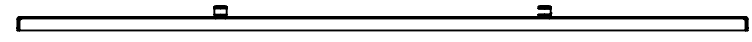
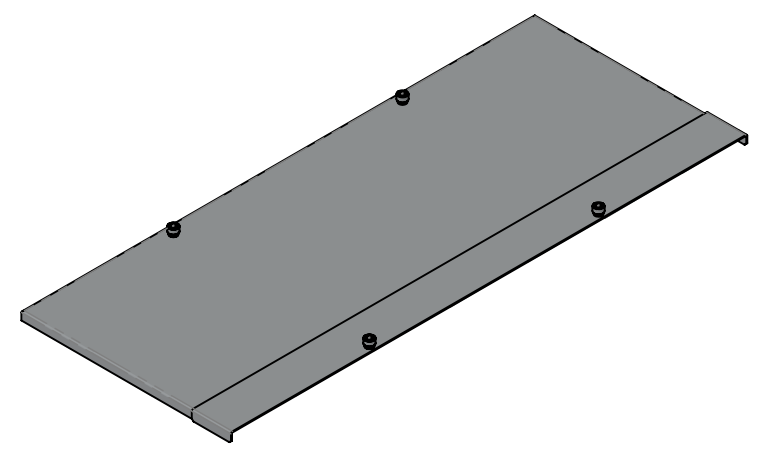
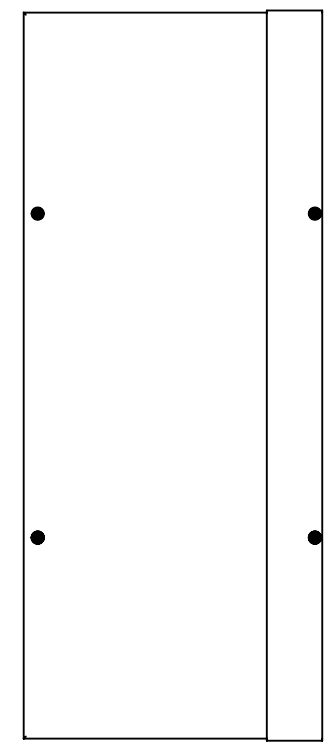
⑤ SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE 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: 2.83 LB [1.29 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.



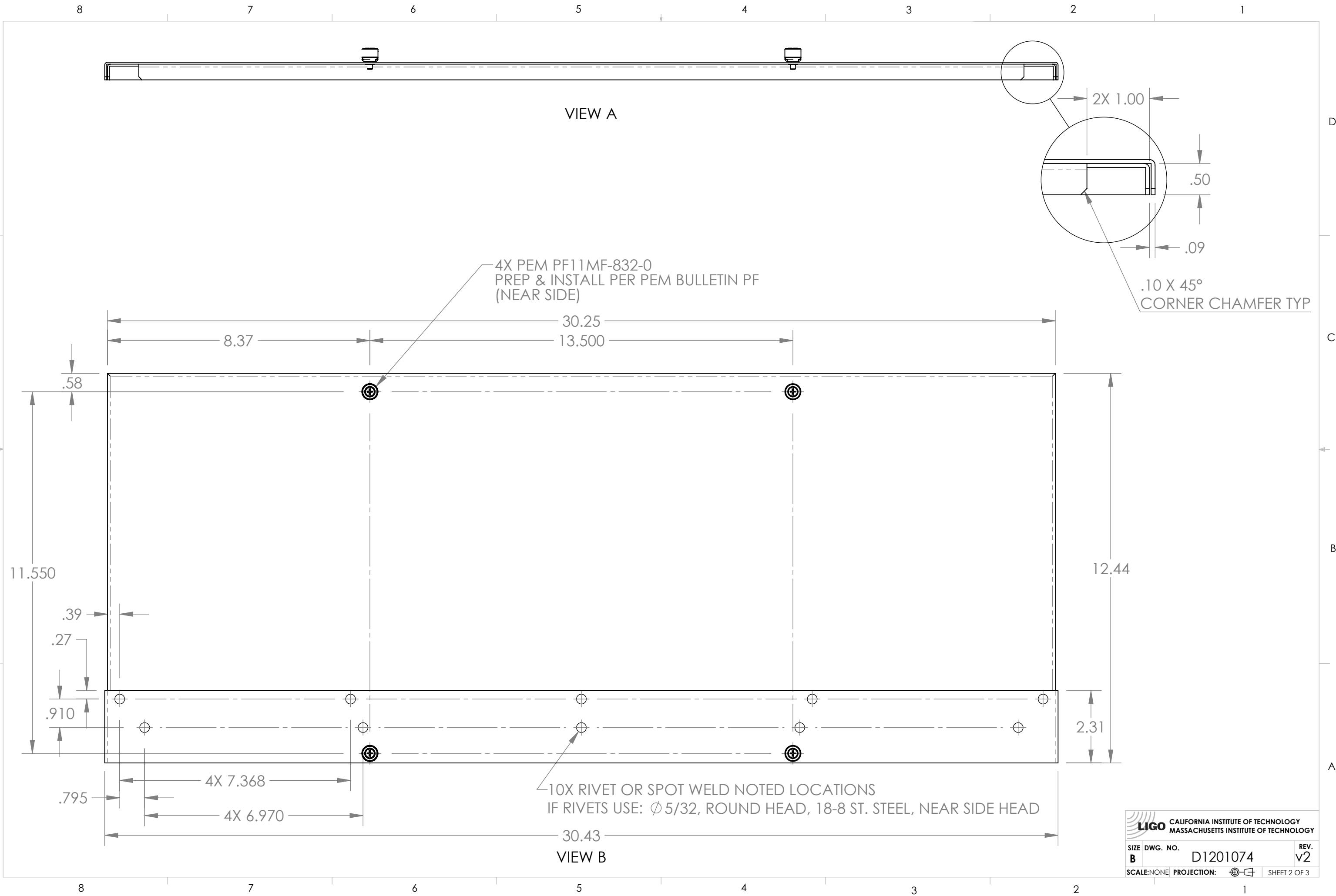
⑤⑨

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± .02 .XXX ± .005	
ANGULAR ± 1.0°	
MATERIAL	FINISH
5052-H32, 0.063" SHEET	⑧

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME		aLIGO AOS PCAL TRANSMITTER ENCLOSURE LID	
SYSTEM	SUB-SYSTEM	DESIGNER	DATE	SIZE	DWG. NO.
ADVANCED LIGO	AOS	C. CONLEY	17 SEP 2012	B	D1201074
CHECKER	APPROVAL	C. CONLEY	21 SEP 2012	SCALE: NONE	PROJECTION:
NEXT ASSY				SHEET 1 OF 3	
D1201072					
				REV. v2	

D1201074 aLIGO AOS PCal Transmitter Enclosure Lid, PART PDM REV: X-016, DRAWING PDM REV: X-006

D1201074 aLIGO AOS Pcd Transmitter Enclosure Lid, PART PDM REV: X-016, DRAWING PDM REV: X-006




VIEW A

VIEW B

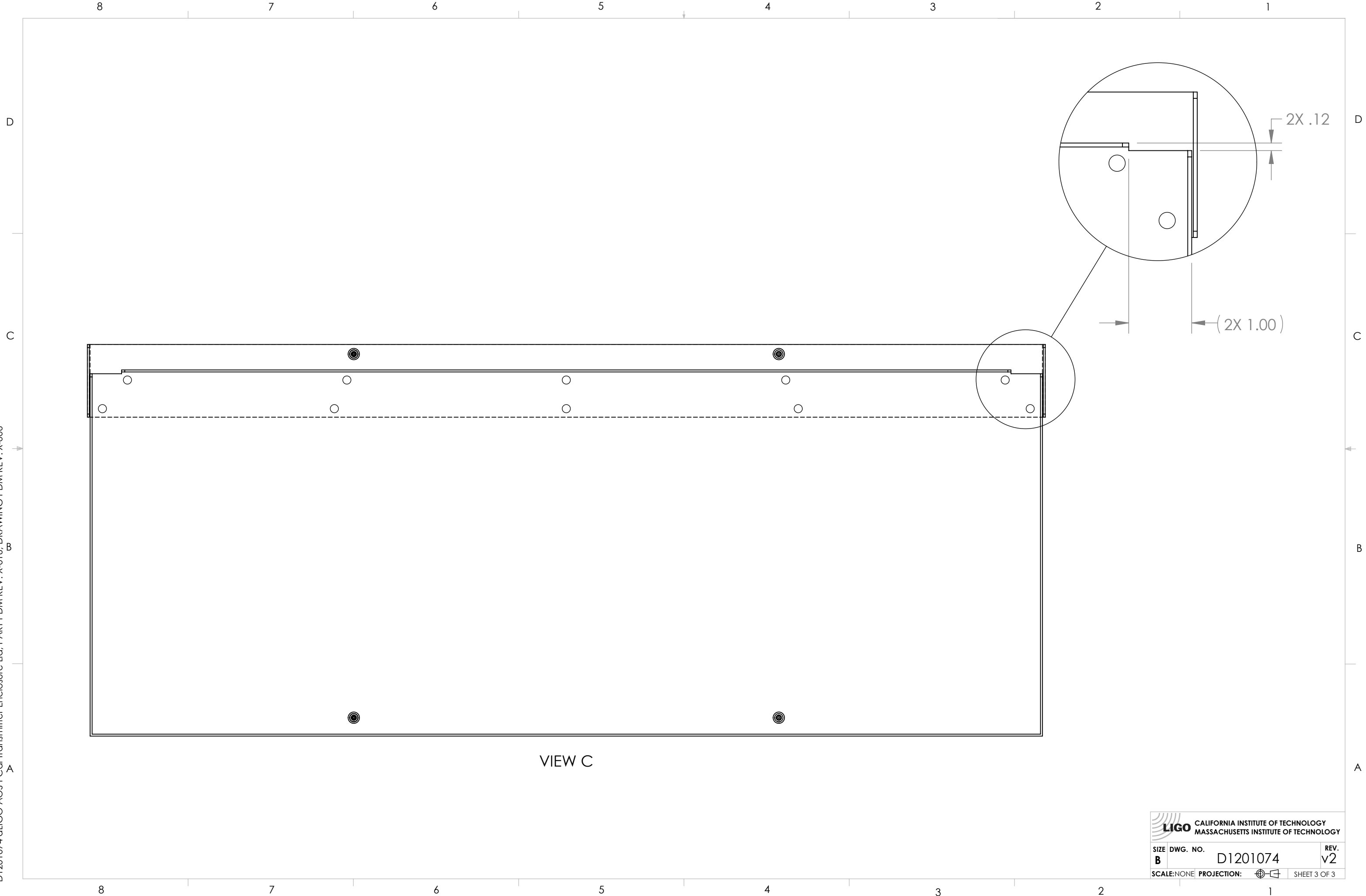
4X PEM PF11MF-832-0
PREP & INSTALL PER PEM BULLETIN PF
(NEAR SIDE)

.10 X 45°
CORNER CHAMFER TYP


10X RIVET OR SPOT WELD NOTED LOCATIONS
IF RIVETS USE: Ø 5/32, ROUND HEAD, 18-8 ST. STEEL, NEAR SIDE HEAD

 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SIZE	DWG. NO.	REV.
B	D1201074	v2
SCALE: NONE	PROJECTION:	SHEET 2 OF 3

D1201074 AOS Pcd Transmitter Enclosure Lid, PART PDM REV: X-016, DRAWING PDM REV: X-006



VIEW C

 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SIZE	DWG. NO.	REV.
B	D1201074	v2
SCALE: NONE	PROJECTION:	SHEET 3 OF 3