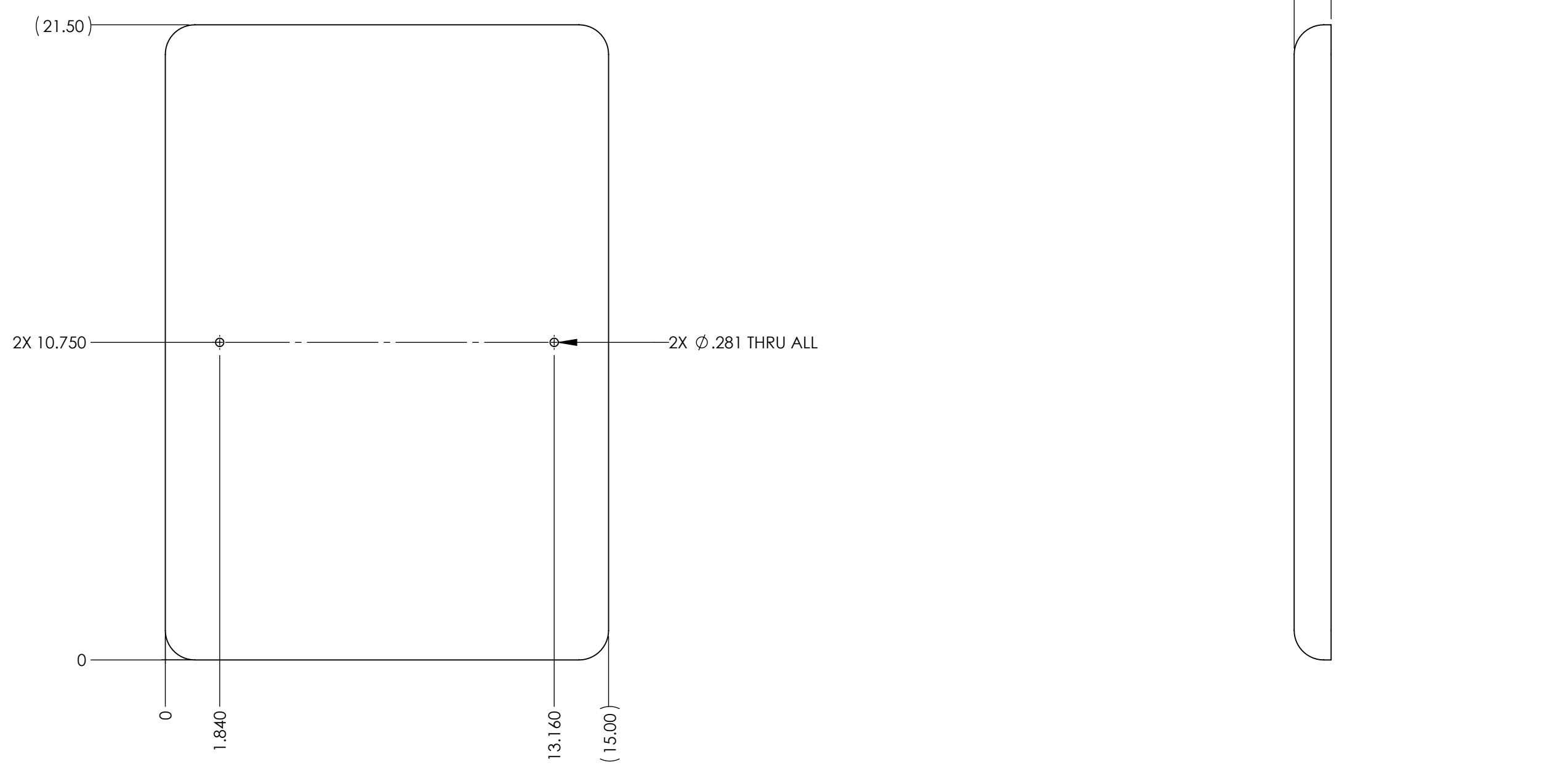


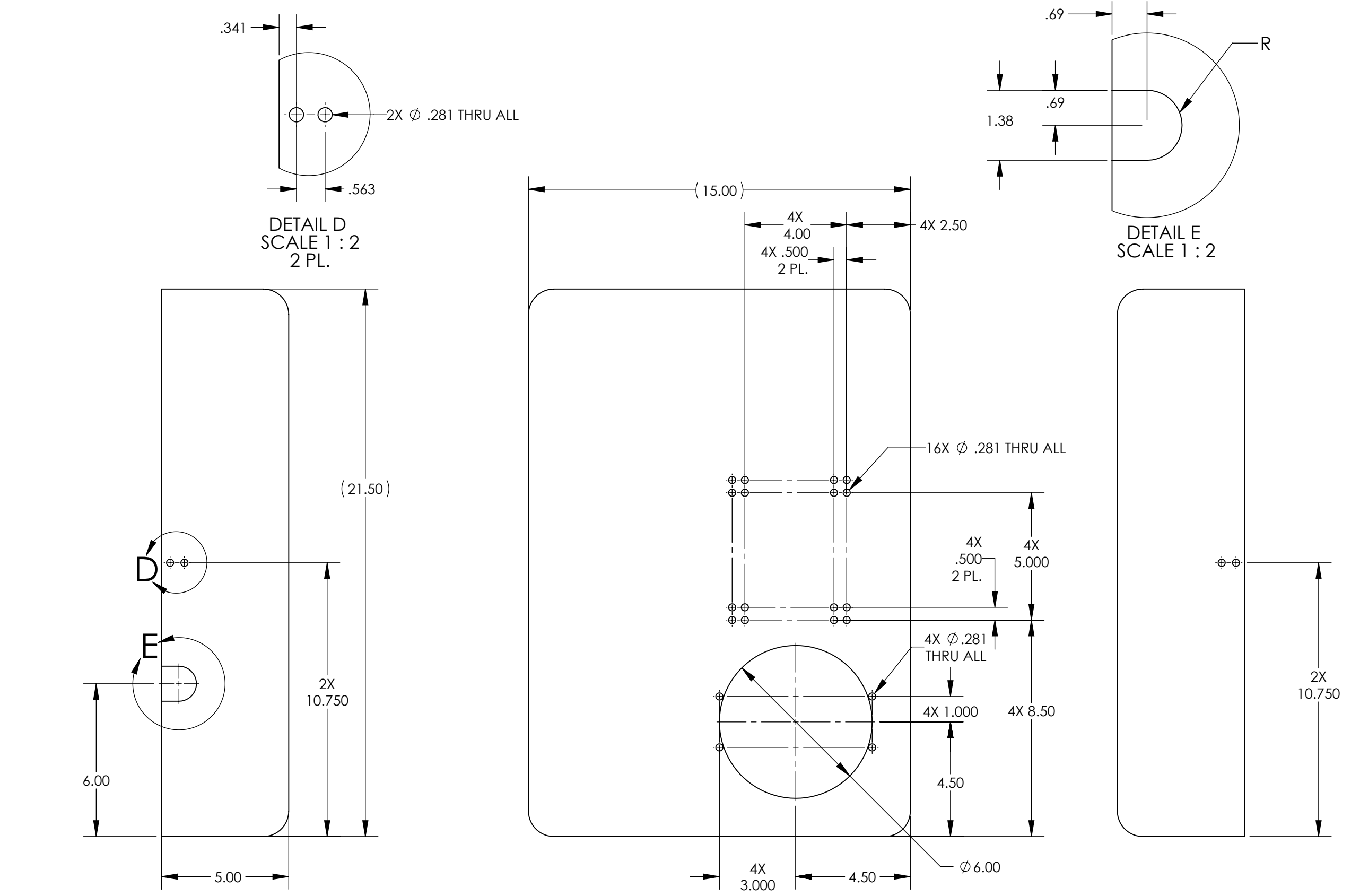
NOTES CONTINUED:
 5. SCRIBE, ENGRAVE, LASER MARK OR MECHANICALLY STAMP (NO DYES OR INKS) A UNIQUE THREE DIGIT SERIAL NUMBER & REVISION NUMBER ON EACH PART. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. BAG AND TAG PARTS WITH THEIR DRAWING PART NUMBER, REVISION, VARIANT OR TYPE (IF APPLICABLE), AND QUANTITY. IF PARTS ARE TOO SMALL TO SCRIBE, BAGGING AND TAGGING ALONE IS SUFFICIENT.
 EXAMPLE (PART): 001-v1
 EXAMPLE (TAG): DXXXXXX-VY, TYPE-XX, QTY: TBD

6. APPROXIMATE WEIGHT = 9.28 LB.
 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

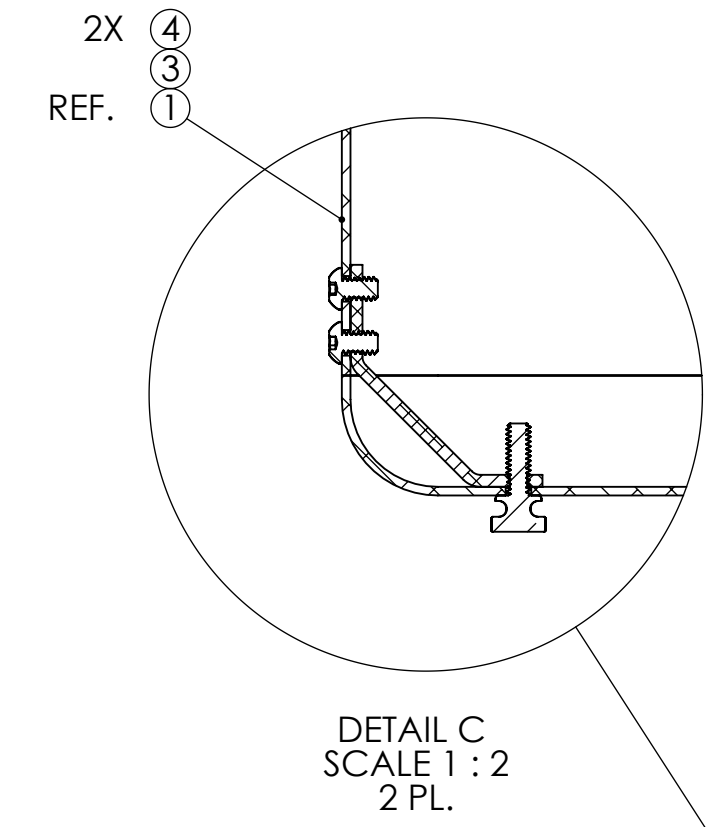
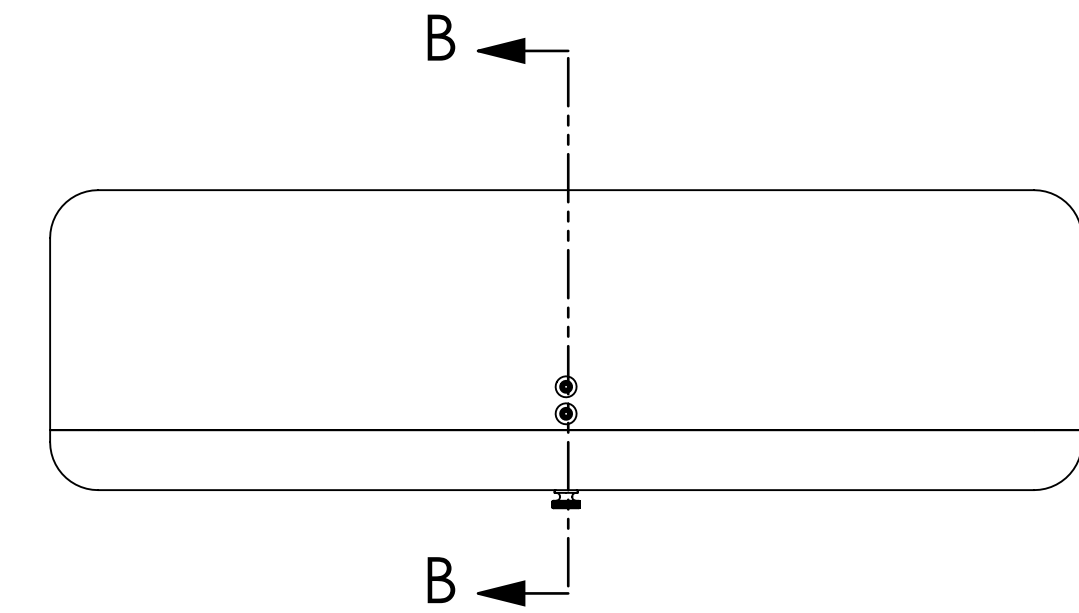
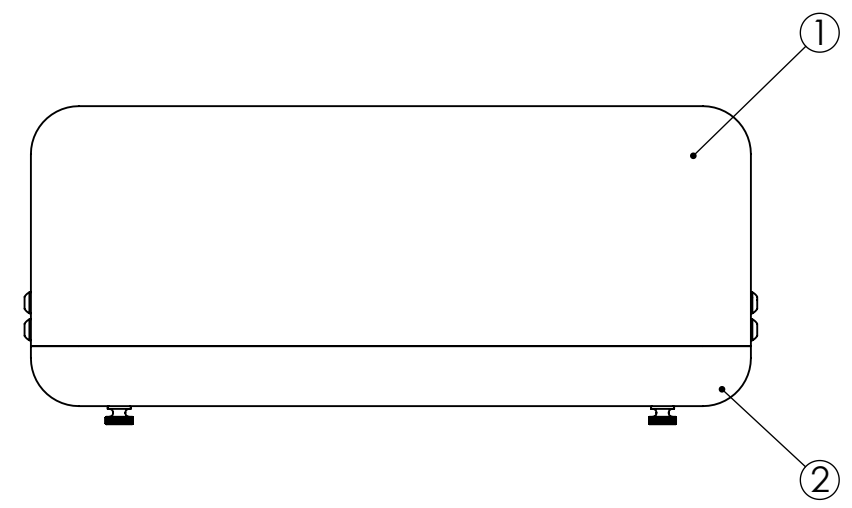
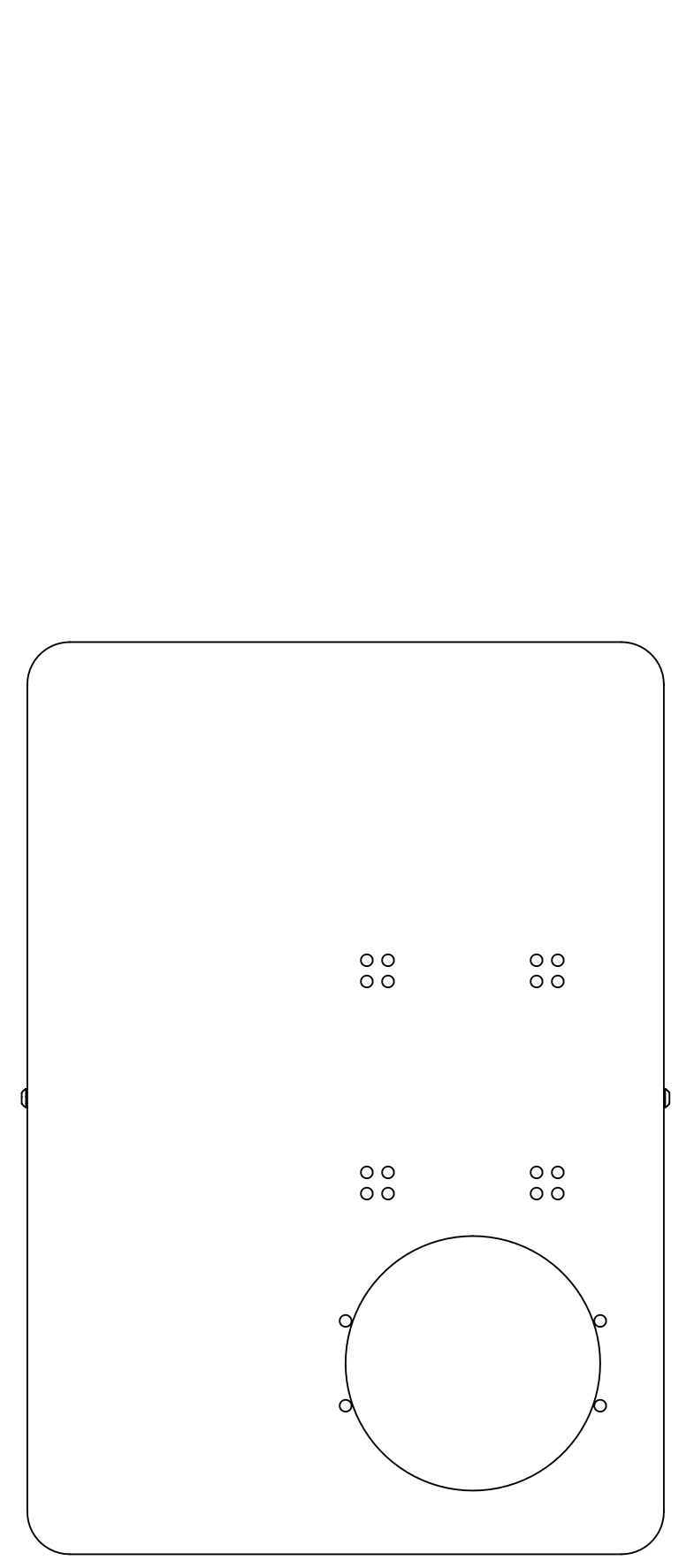
REV.	DATE	DCN #	DRAWING TREE #
v1	04 JUN 2012	E1200567-x0	-
-	-	-	-
-	-	-	-



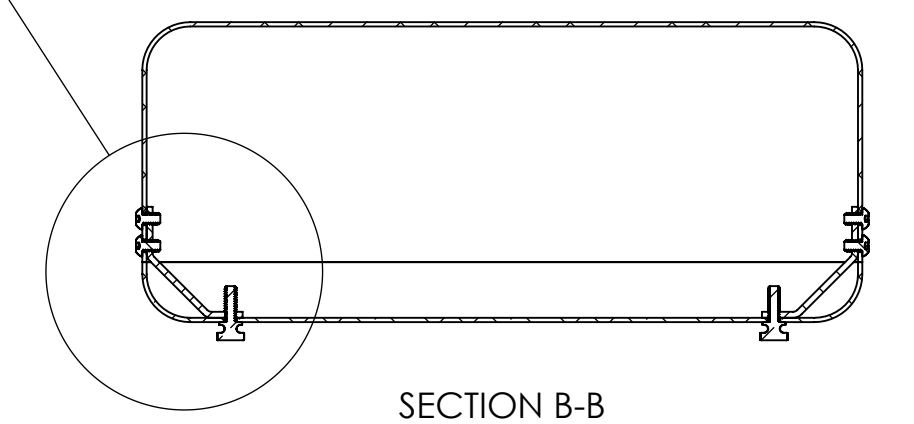
-102 DETAIL



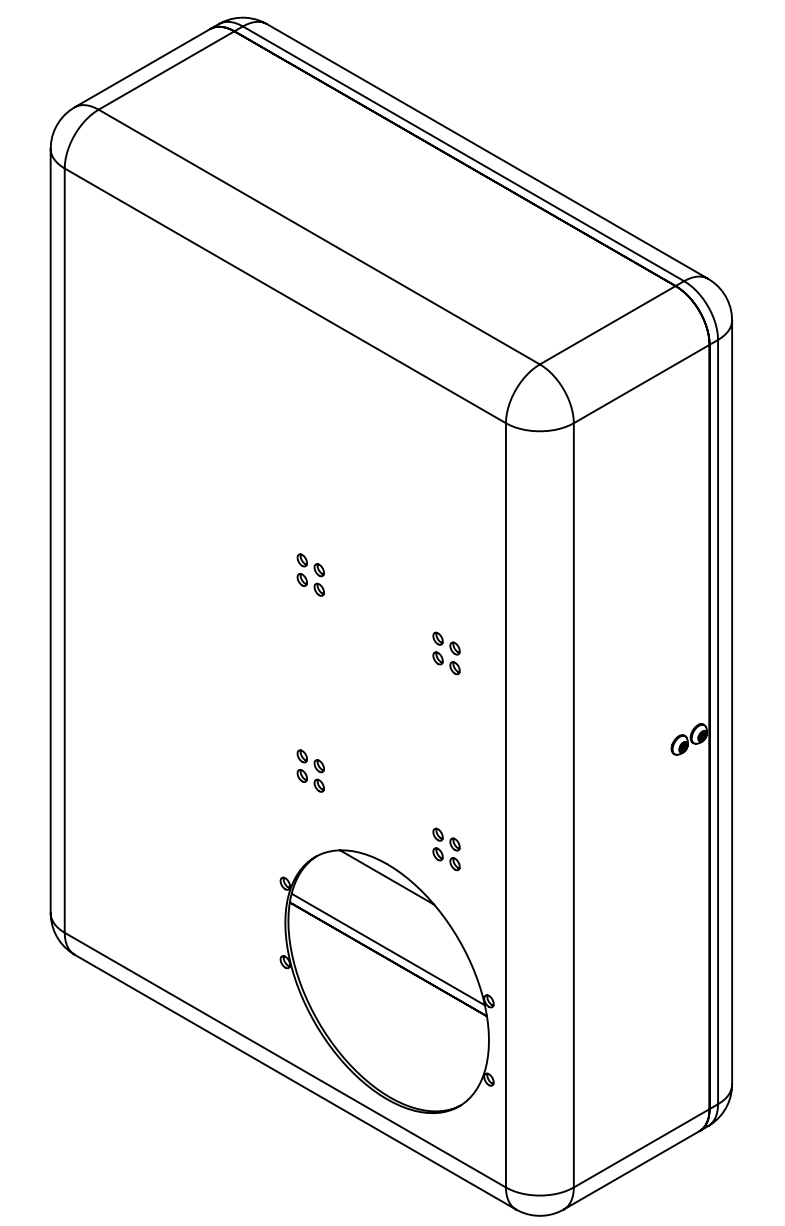
-101 DETAIL



DETAIL C
SCALE 1 : 2
2 PL.



SECTION B-B



ISO VIEW

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ
5	91772A535 McMASTER-CARR OR EQ.	SCREW, PH, 1/4-20 X .38 LG.	Brass	2
4	92949A535 McMASTER-CARR OR EQ.	SCREW, BHSC, 1/4-20 X .38 LG.	18-8 SSTL	4
3	D1200824-102	ALIGO, OPLEV, ENCLOSURE LID SUPPORT BRACKET	6061-T6 Al	2
2	D1200821-102	ALIGO, OPLEV, RX RCVR ENCLOSURE ASSY., RH (PR3) COVER	MAKE FROM: ZERO, PART NUMBER Z240-344A	1
1	D1200821-101	ALIGO, OPLEV, RX RCVR ENCLOSURE ASSY., RH (PR3) HOUSING		1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)
 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.

DIMENSIONS ARE IN INCHES
 TOLERANCES:
 .XX ± .01
 .XXX ± .005
 ANGULAR ± 0.5°

MATERIAL: N/A
 FINISH: N/A μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO SUB-SYSTEM: AOS

PART NAME: ALIGO, OPLEV, RX RCVR ENCLOSURE ASSY., RH (PR3)

DESIGNER: E.JAMES 24 MAY 2012 SIZE: D DWG. NO.: D1200821
 DRAFTER: E.SANCHEZ 04 JUN 2012
 CHECKER: SEE DCC
 APPROVAL: SEE DCC

SCALE: 1:4 PROJECTION: SHEET 1 OF 1

D1200821 ALIGO, OPLEV, RX RCVR ENCLOSURE ASSY., RH (PR3), PART PDM REV. X:002, DRAWING PDM REV. X:002