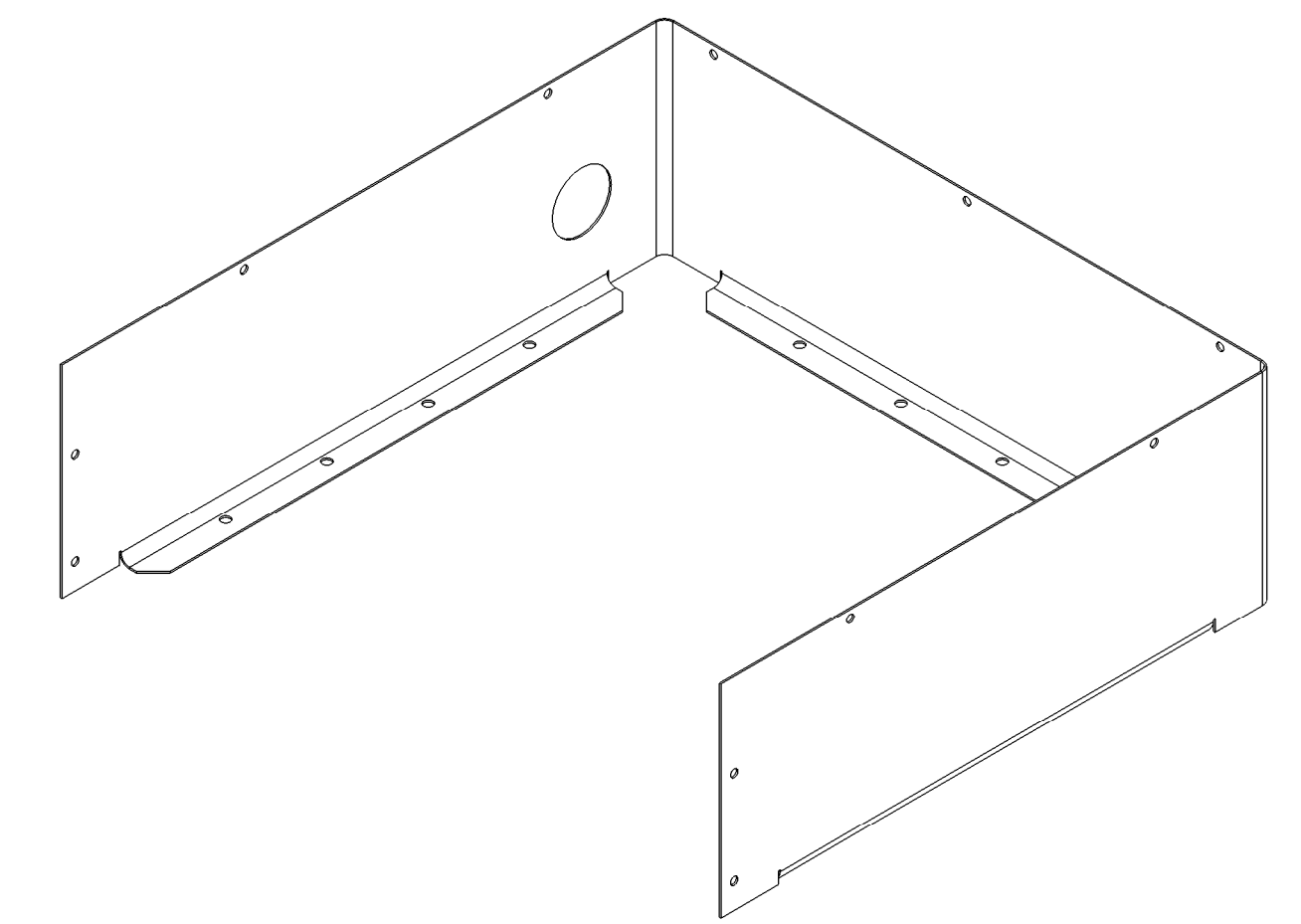
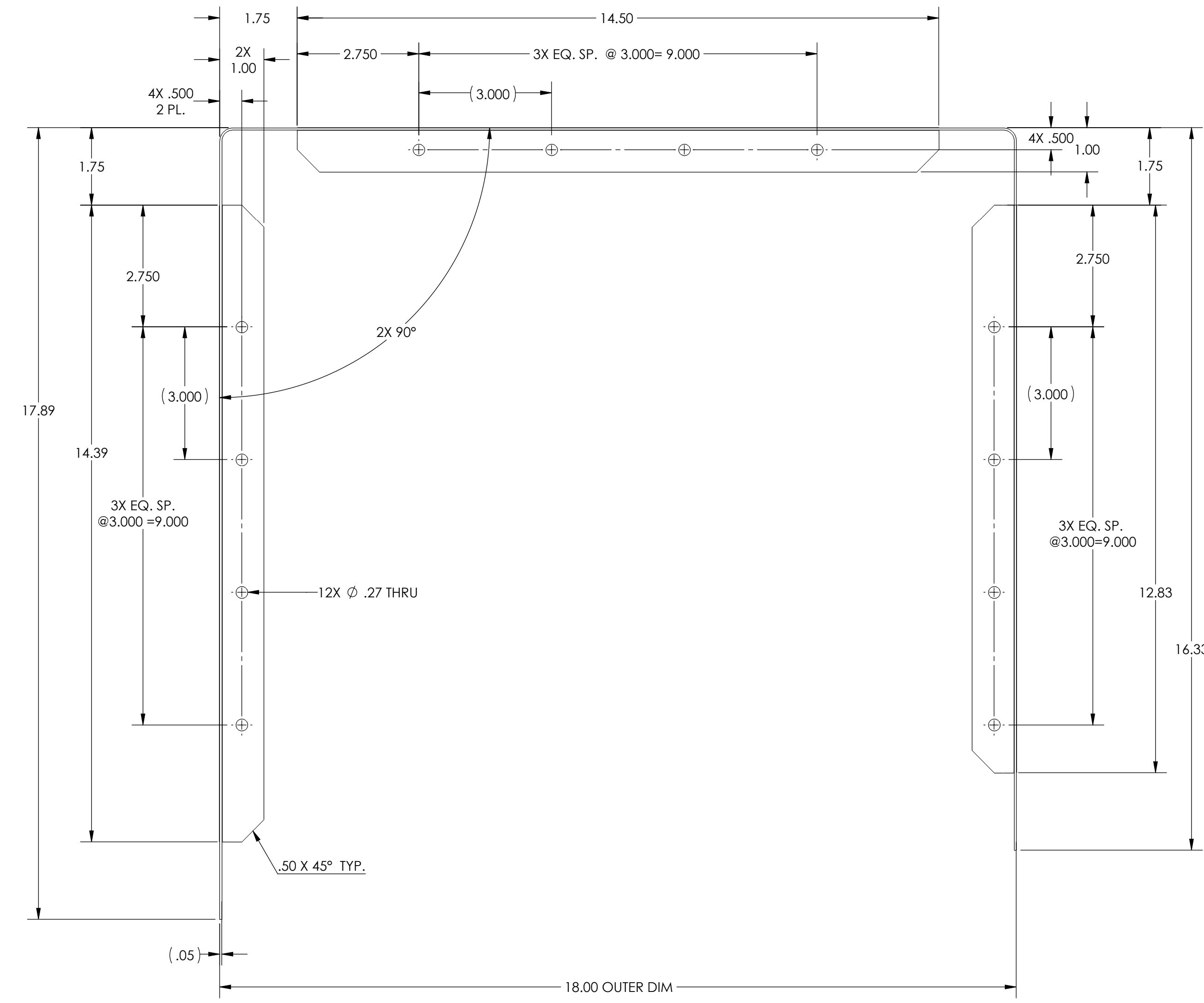


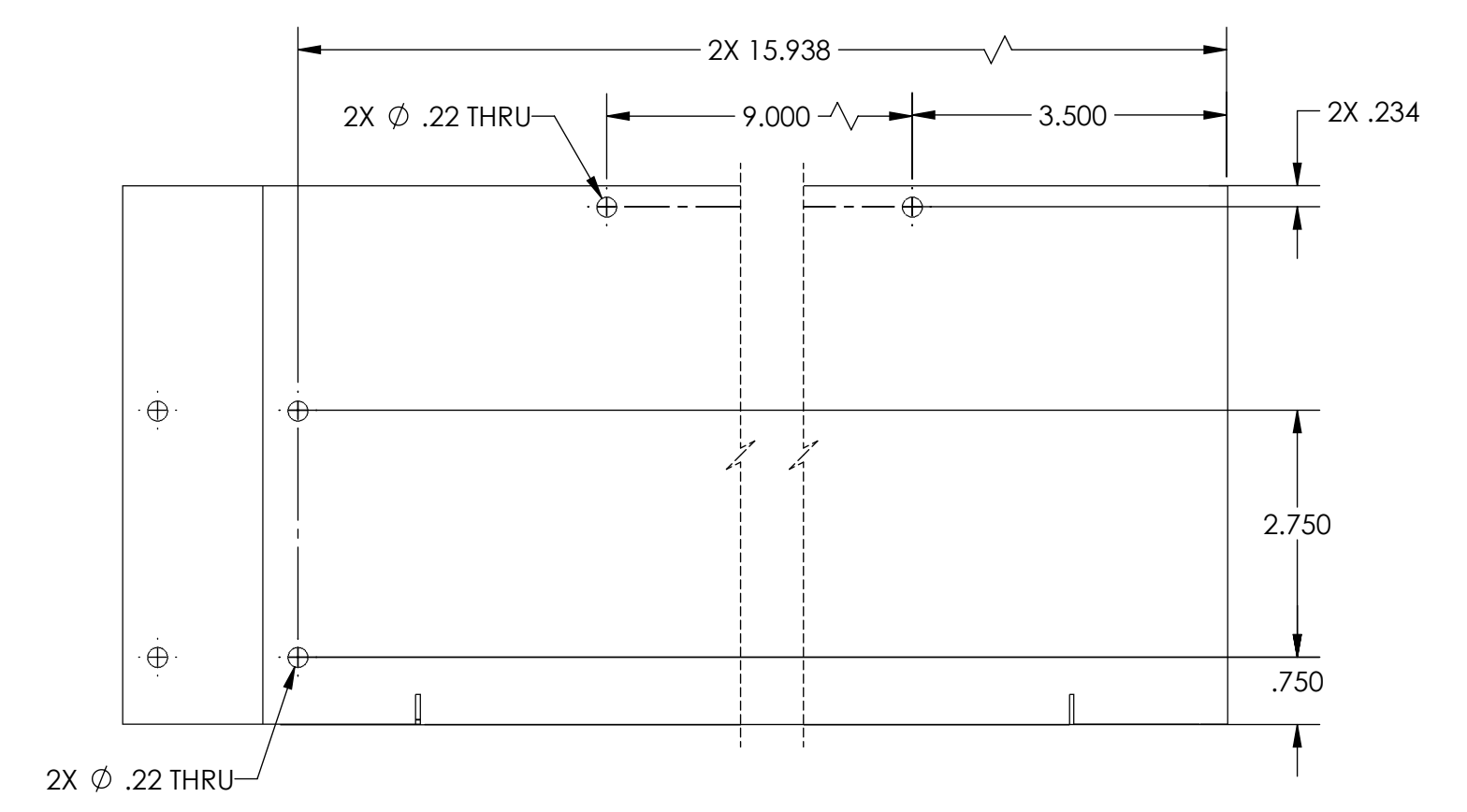
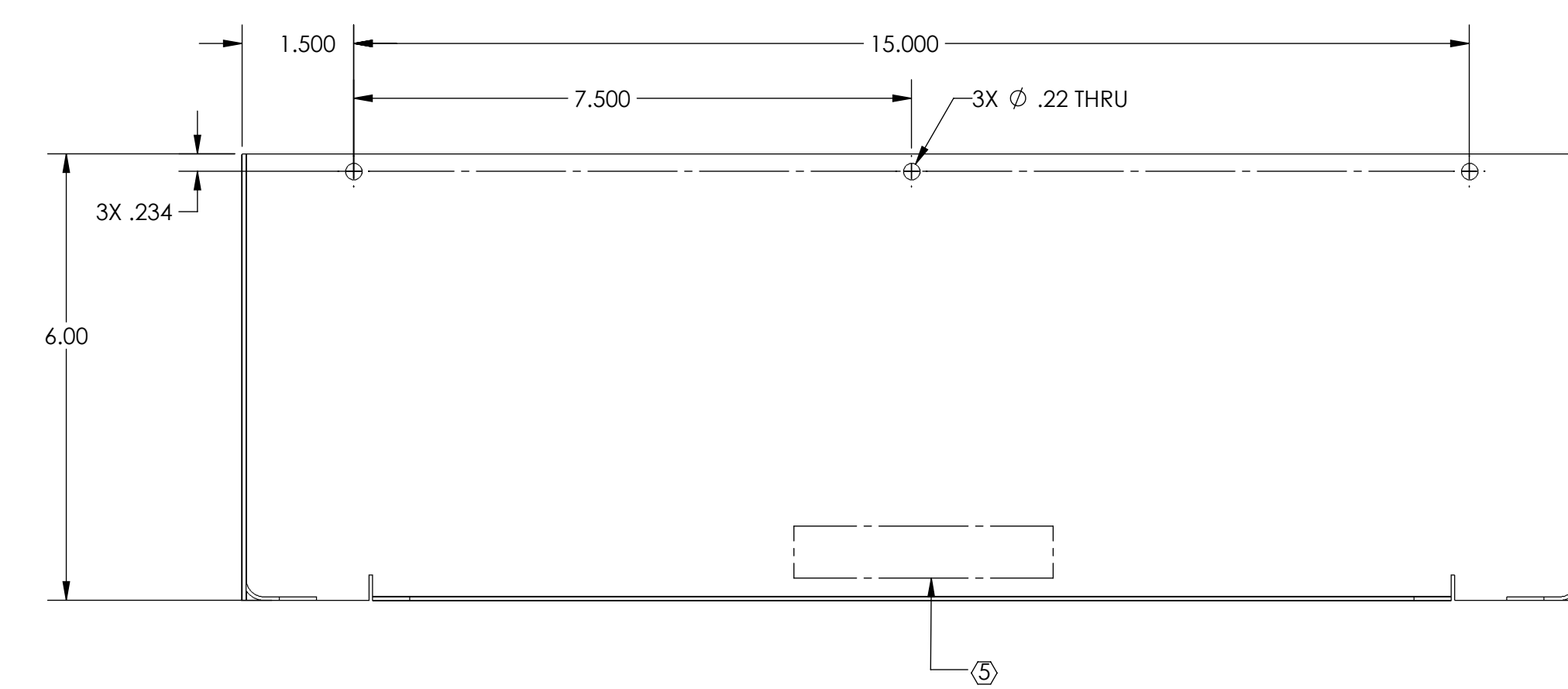
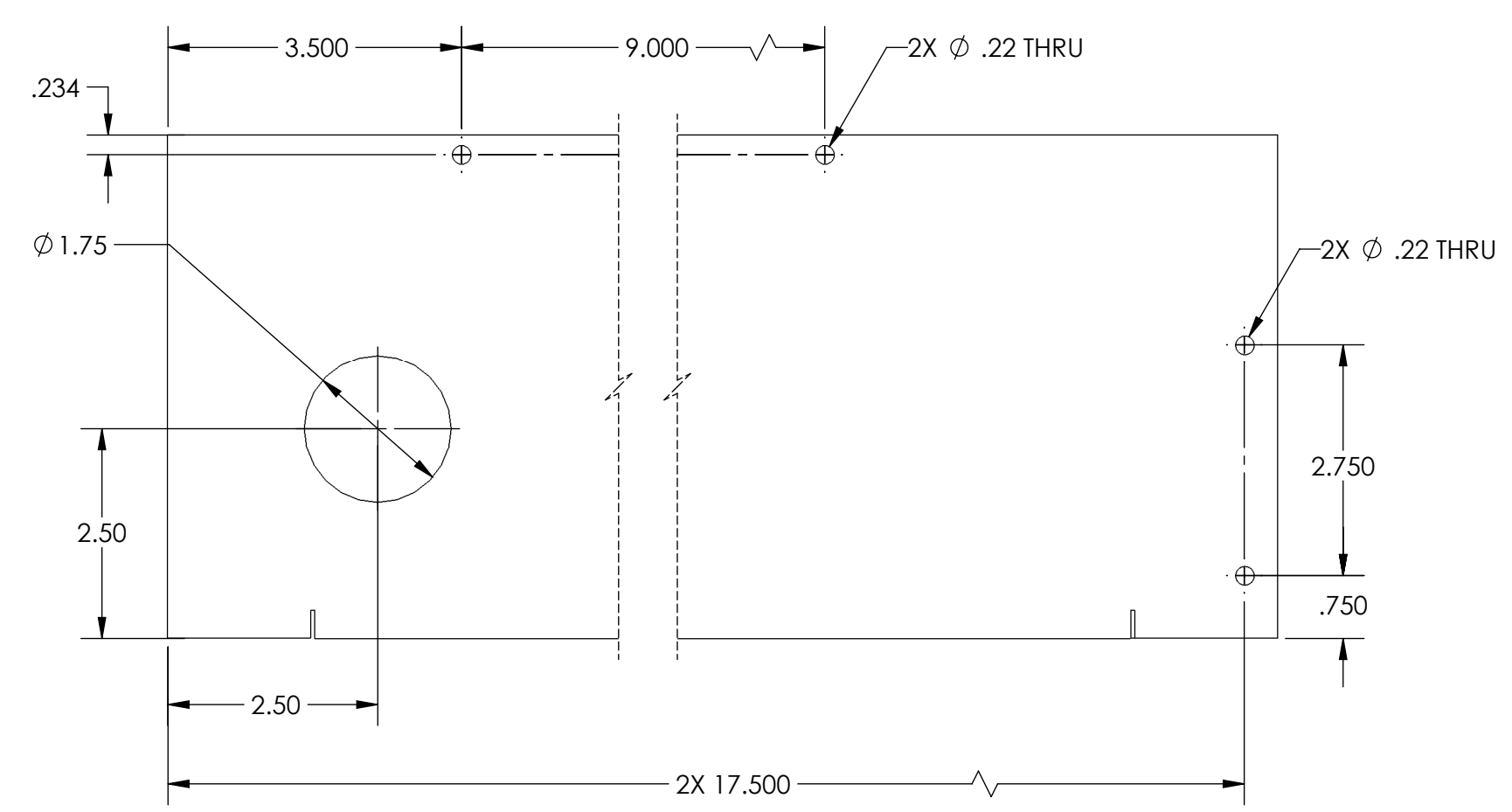
D:\100100\ALGO_AOS_OPLEV_PYLON ENCLOSURE ASSY., SIDE COVER.PDM REV. X-008.DRAWING PDM REV. X-010

- 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: DXXXXXX-VY, TYPE-XX, S/N XXX
 - 6. APPROXIMATE WEIGHT = 1.64 LB.
 - 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
 - 8. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.
 - 9. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.
 - 10. BEND RADIUS: UNLESS OTHERWISE NOTED, THE BEND RADIUS SHOULD BE THE MINIMUM REQUIRED TO FORM WITHOUT CRACKING OR REQUIRING ADDITIONAL WORK WHEN FORMING.

REV.	DATE	DCN #	DRAWING TREE #
v1	18 MAY 2011	E1100426-x0	-
v2	08 MAR 2012	E1200267-x0	-
-	-	-	-

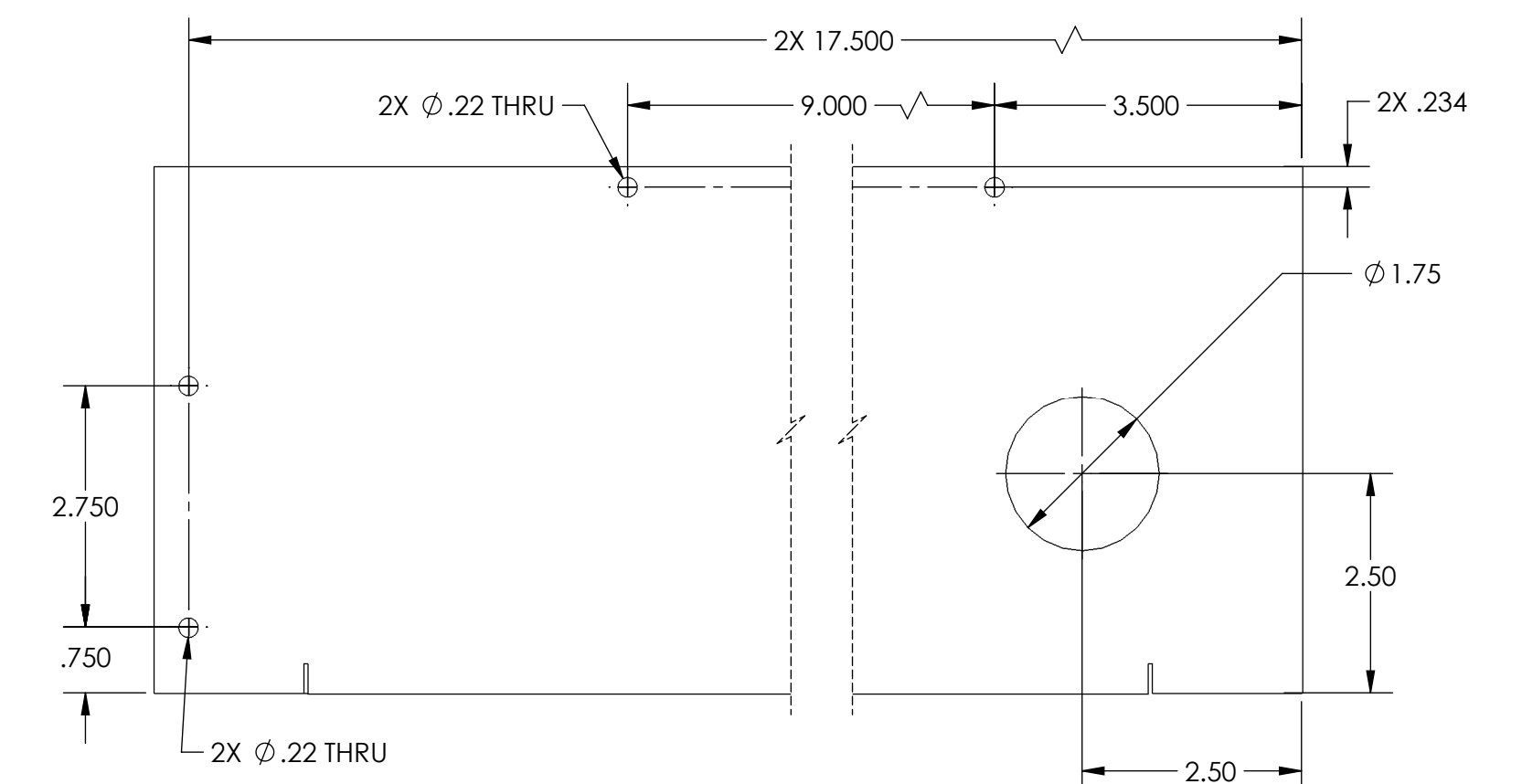
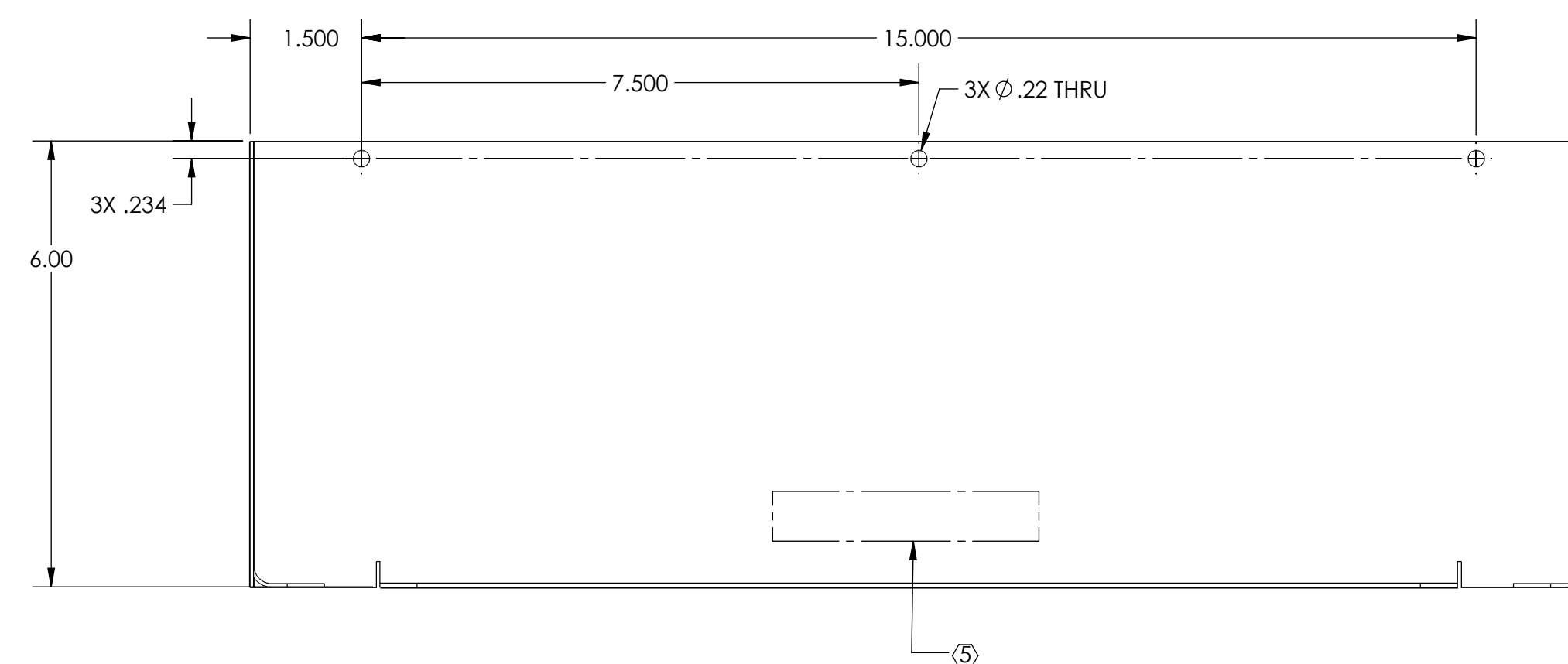
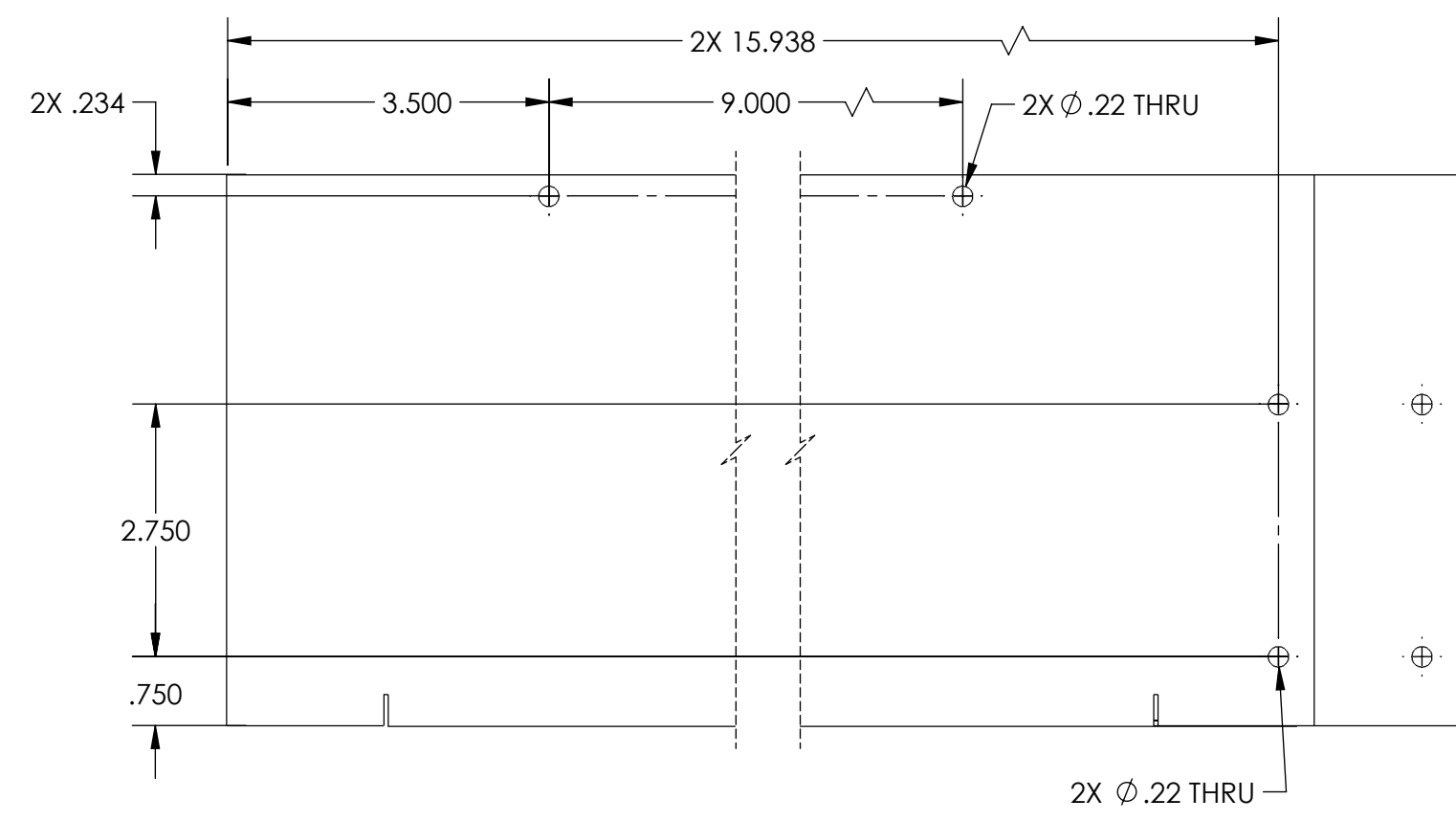
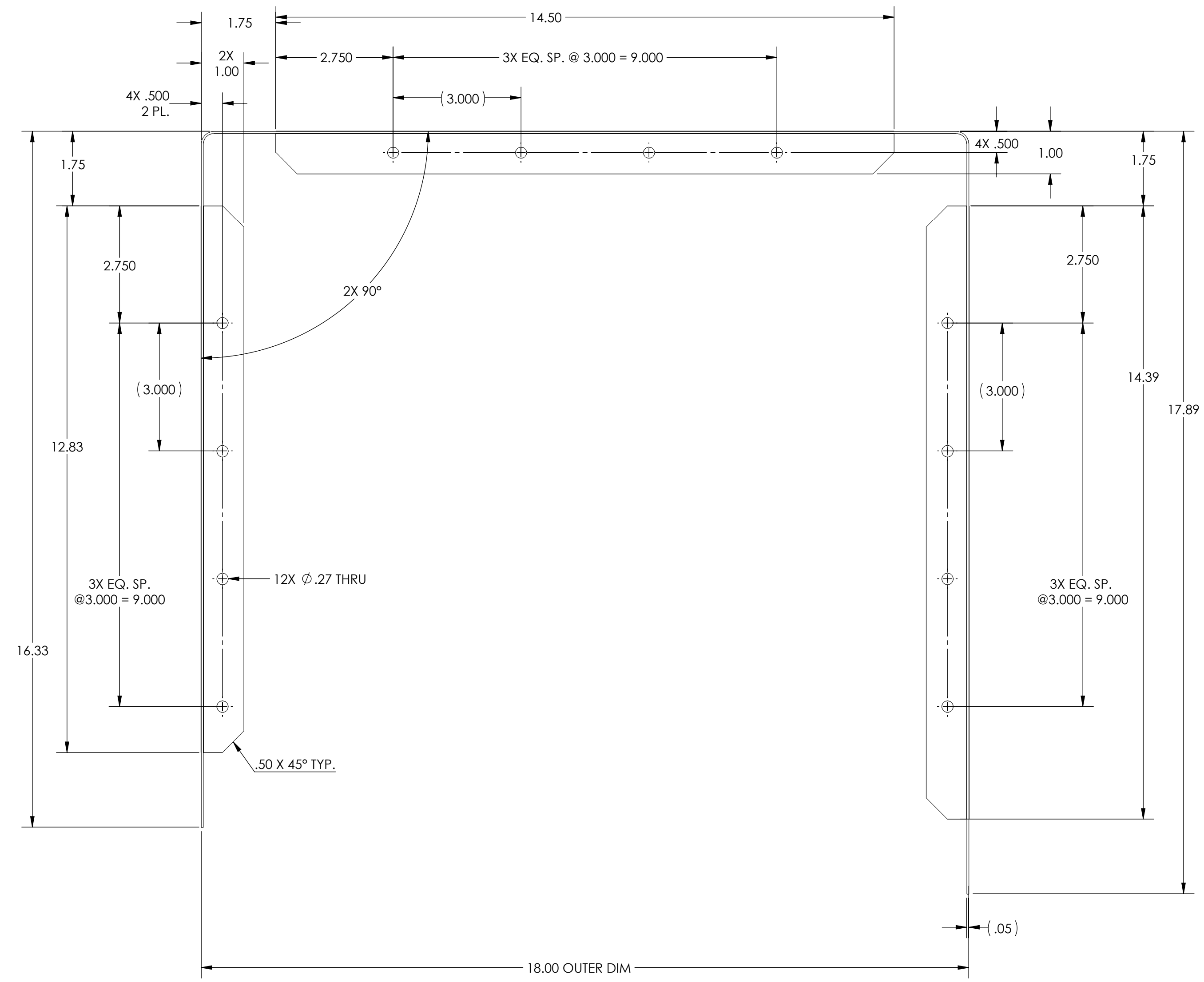
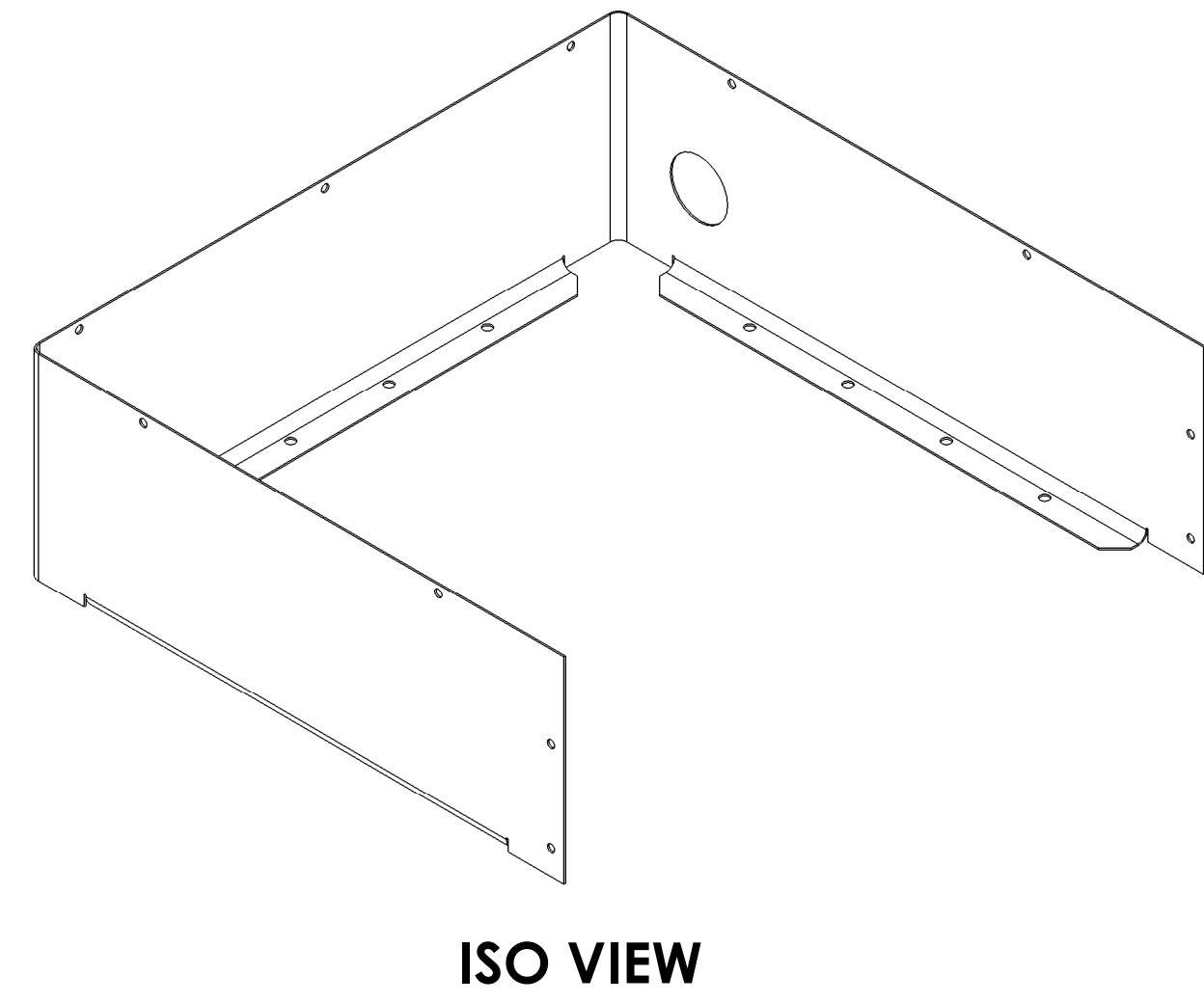


ISO VIEW



BASIC (RH)

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME						
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± 1.0°				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.		ALIGO, AOS, OPLEV, PYLON ENCLOSURE ASSY., SIDE COVER						
						SYSTEM ADVANCED LIGO	SUB-SYSTEM OPLEV	DESIGNER E.SANCHEZ	DATE 15 MAY 2011	SIZE D	DWG. NO. D1100100	REV. v2
MATERIAL 6061-T6 Al 18 GA.		FINISH 125 μinch		NEXT ASSY D1100342 D1100342-1		CHECKER SEE DCC	DATE 18 MAY 2011	CHECKER SEE DCC	DATE 08 MAR 2012	SCALE: 1:2	PROJECTION:	SHEET 1 OF 2



-1 CONF. (LH)

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SIZE DWG. NO.	REV.
D D1100100	v2
SCALE: 1:2	PROJECTION: SHEET 2 OF 2

D1100100 ALGO. A05.0REV. Pylon ENCLOSURE ASSY. SIDE COVER PART PDM REV. X-008. DRAWING PDM REV. X-010