NOTES CONTINUES:

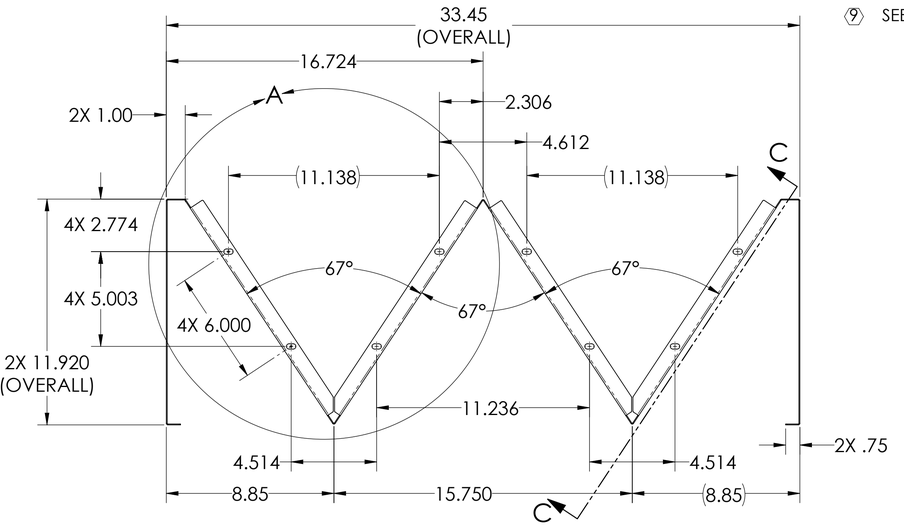
⟨5⟩ SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIENT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. EXAMPLE: DXXXXXXX-VY, TYPE-XX, S/N XXX
DO NOT APPLY MARK ON SUPER #8 SIDE

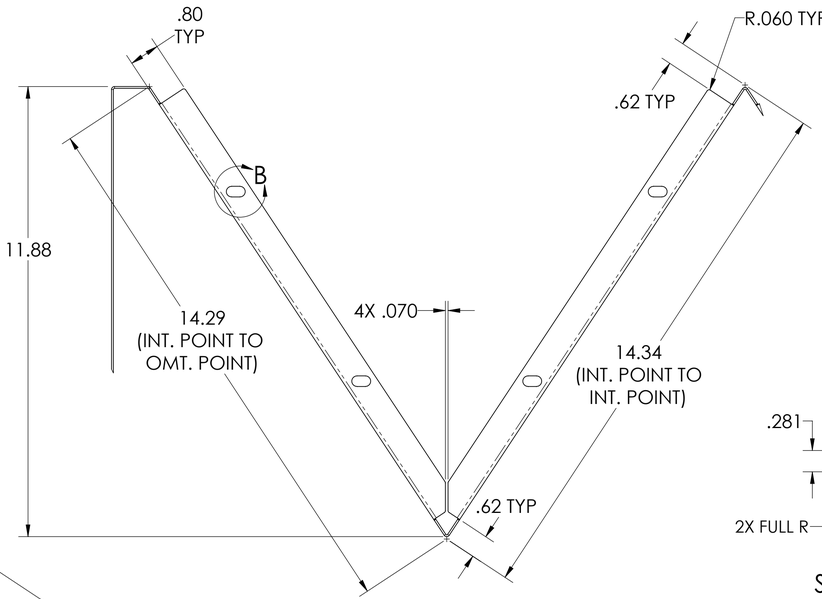
6. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPEC E0900364.
7. ALL MATERIAL IS TO BE VIRGIN MATERIAL (I.E. NO WELD REPAIRS OR PLUGS) UNLESSS APPROVED IN ADVANCE, IN WRITING, BY LIGO PER SPECIFICATION E0900364.

⟨8⟩. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.

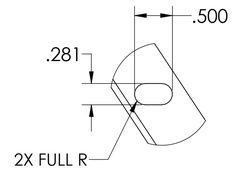
⟨9⟩ SEE CAD FILE # D1200322 TO GENERATE ELLIPSE CURVES.

REV.	DATE	DCN #	DRAWING TREE #
v1	22 FEB 2012	E1100335	
v4	27 MAR 2013	-	

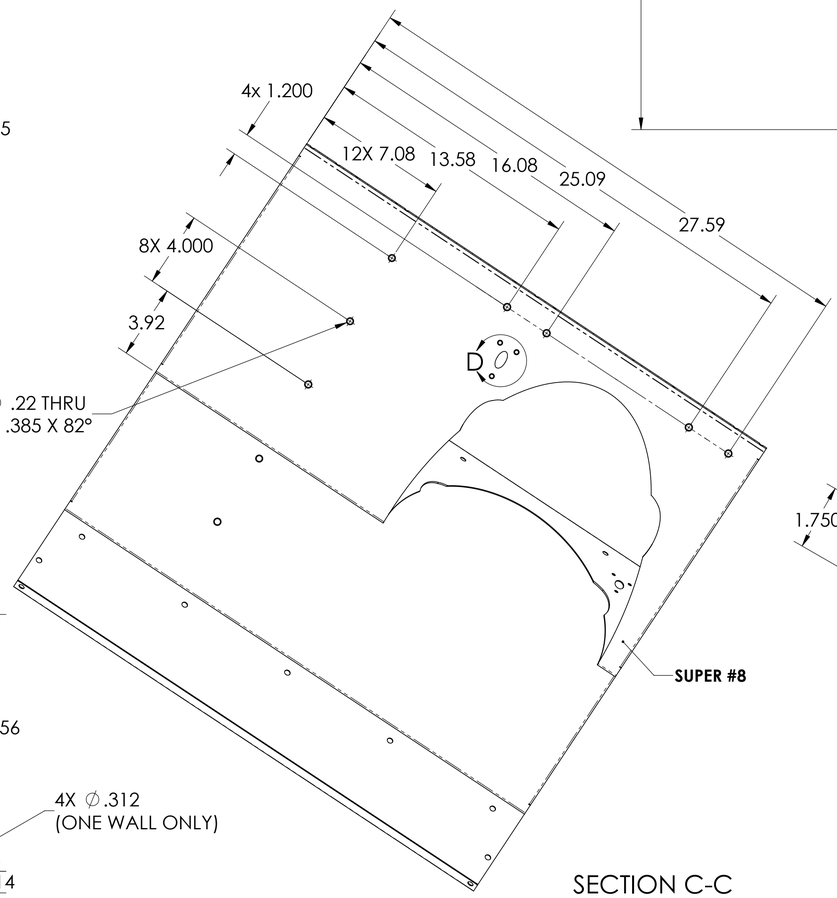




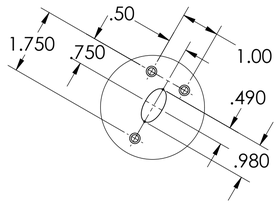
DETAIL A
SCALE 1 : 2



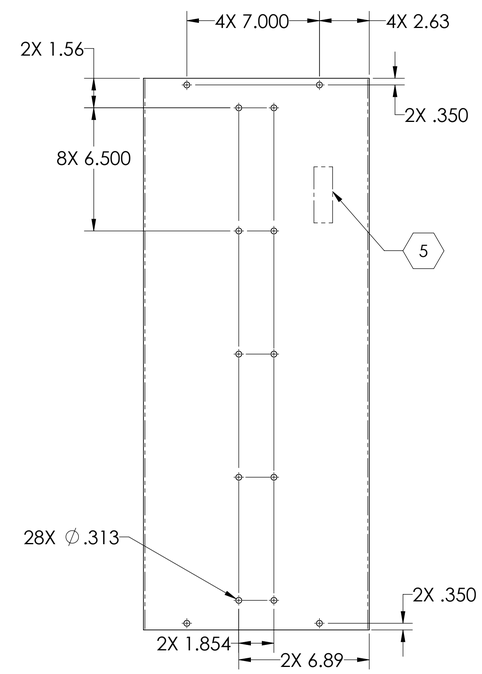
DETAIL B
SCALE 1 : 1
TYP BOTH SIDES

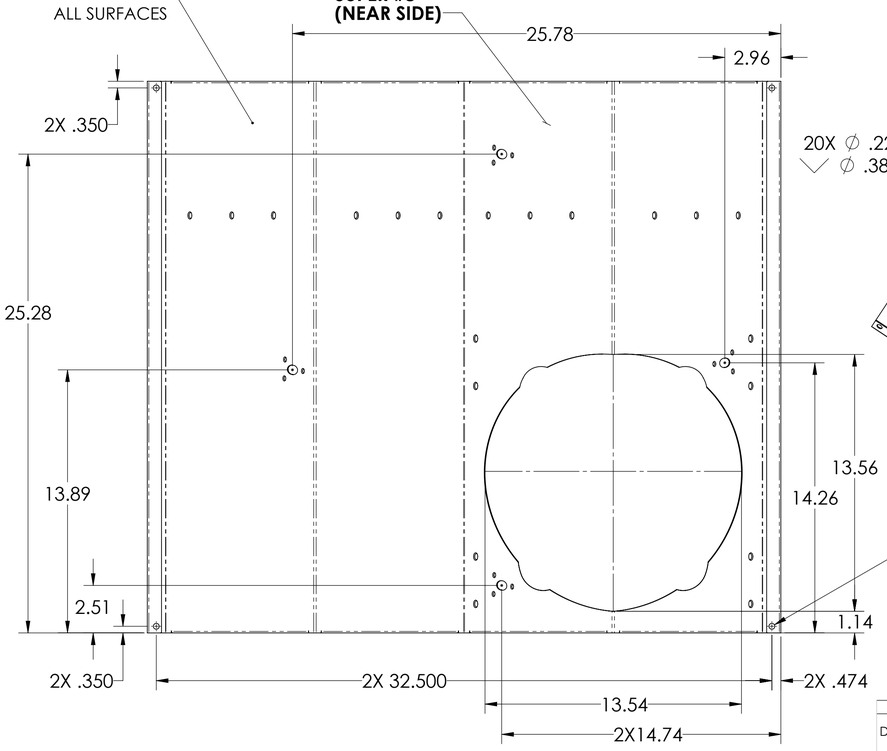


SECTION C-C



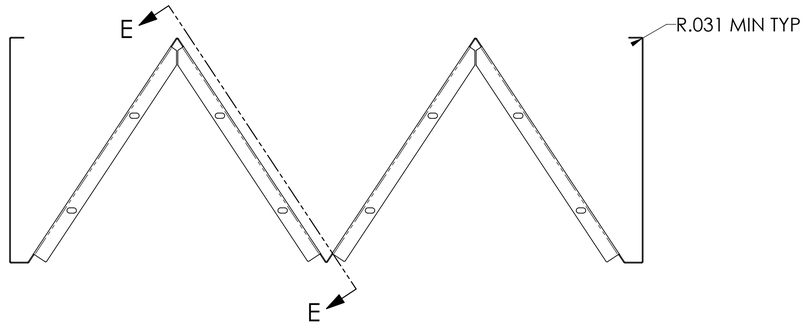
DETAIL D
SCALE 1 : 2

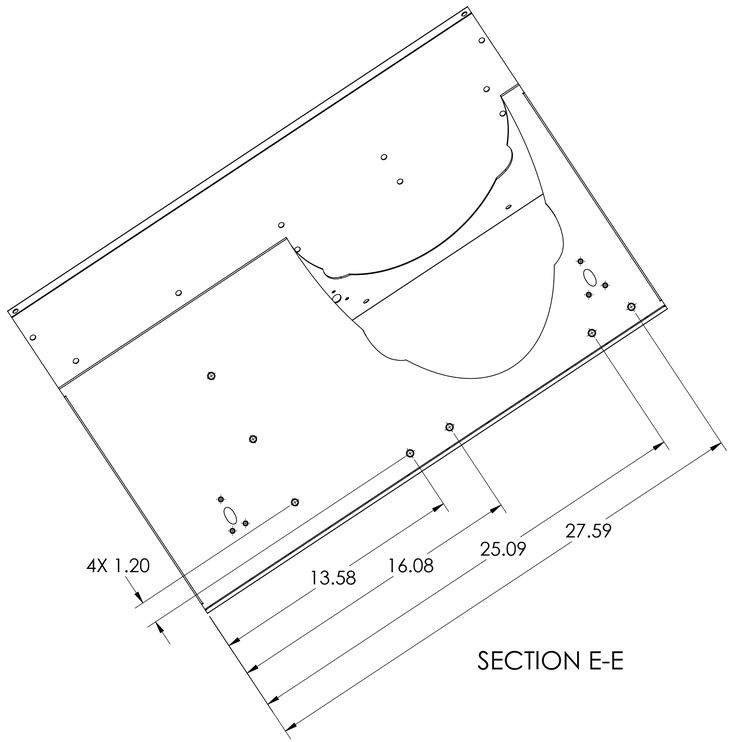




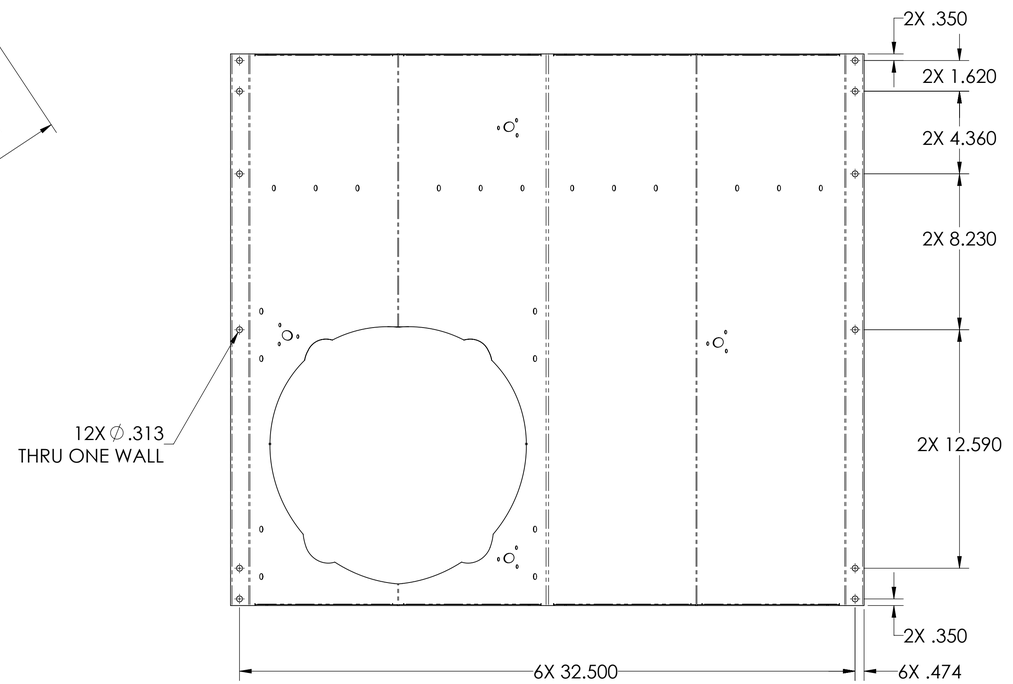
NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)									
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .02 .XXX ± .010 ANGULAR ± 0.5°	1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015. FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATLEY R.02 FOR SHEET METAL PARTS. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.			LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY			PART NAME: ACB ETM X, BOX RIGHT 1 HOLE SKIN (With PDs)		
	MATERIAL: 18 GAUGE, 304 SSTL	FINISH: SUPER #8 ⟨8⟩		SYSTEM: ADVANCED LIGO	SUB-SYSTEM: AOS		DESIGNER: N.Nguyen 20 Dec 2010	SIZE: D	DWG. NO.: D1200322 REV.: v4
				NEXT ASSY: D1200314			DRAFTER: TQ. NGUYEN 11 OCT 2012		
							CHECKER: L. AUSTIN		
							APPROVAL: M. SMITH	SCALE: 1:4	PROJECTION: SHEET 1 OF 4

D1200322_AdLIGO_AOS_SLC_ETM X, ACB BOX 1 HOLE RIGHT SKIN (with PDs)_PART PDM REV- X-021, DRAWING PDM REV- X-019





SECTION E-E



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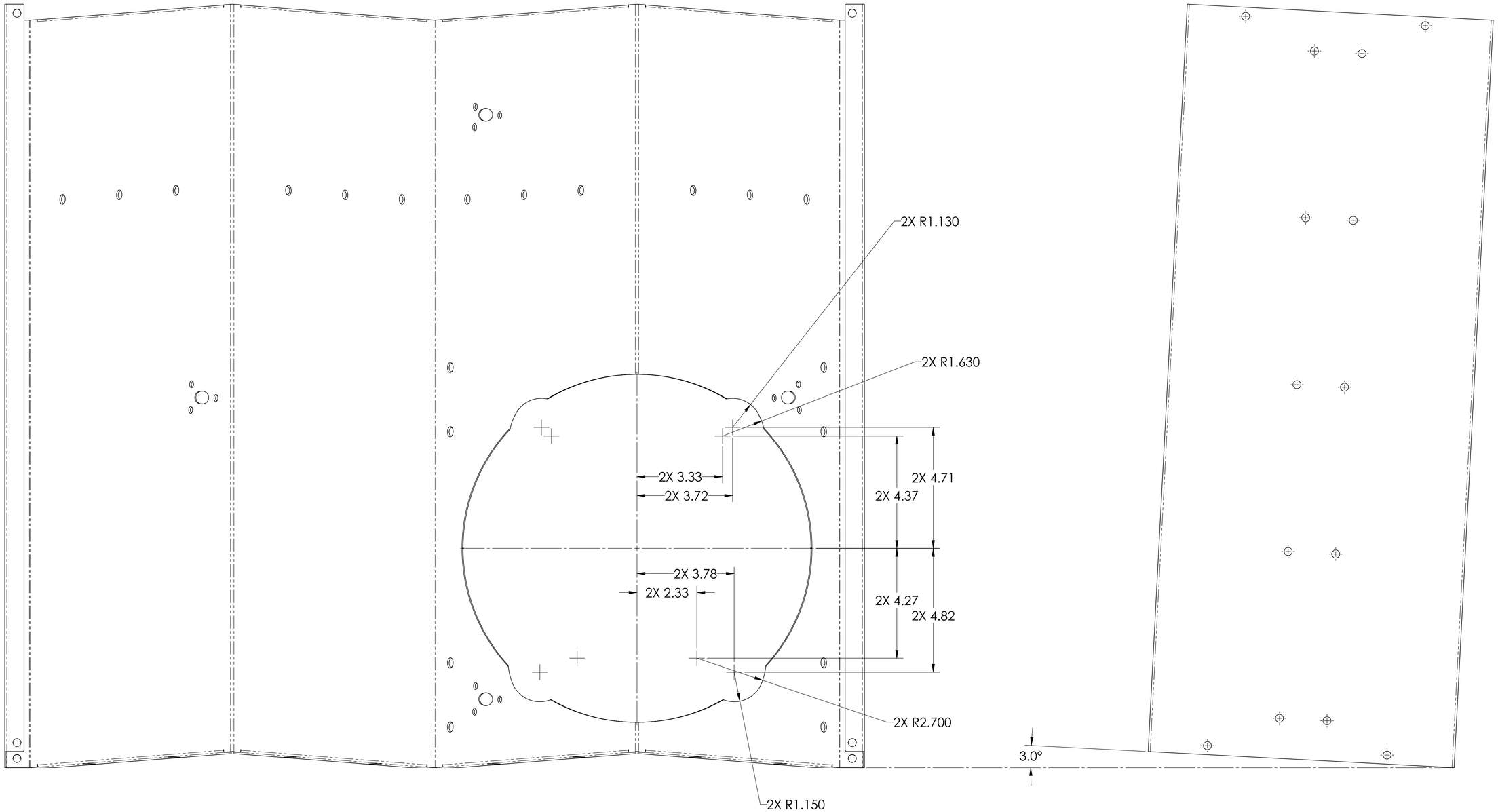
SIZE	DWG. NO.	REV.
D	D1200322	V4

SCALE: 1:4 PROJECTION: SHEET 2 OF 4



3° TILT

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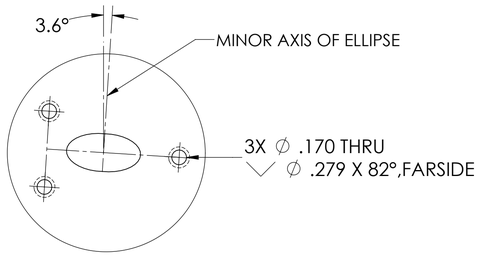
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

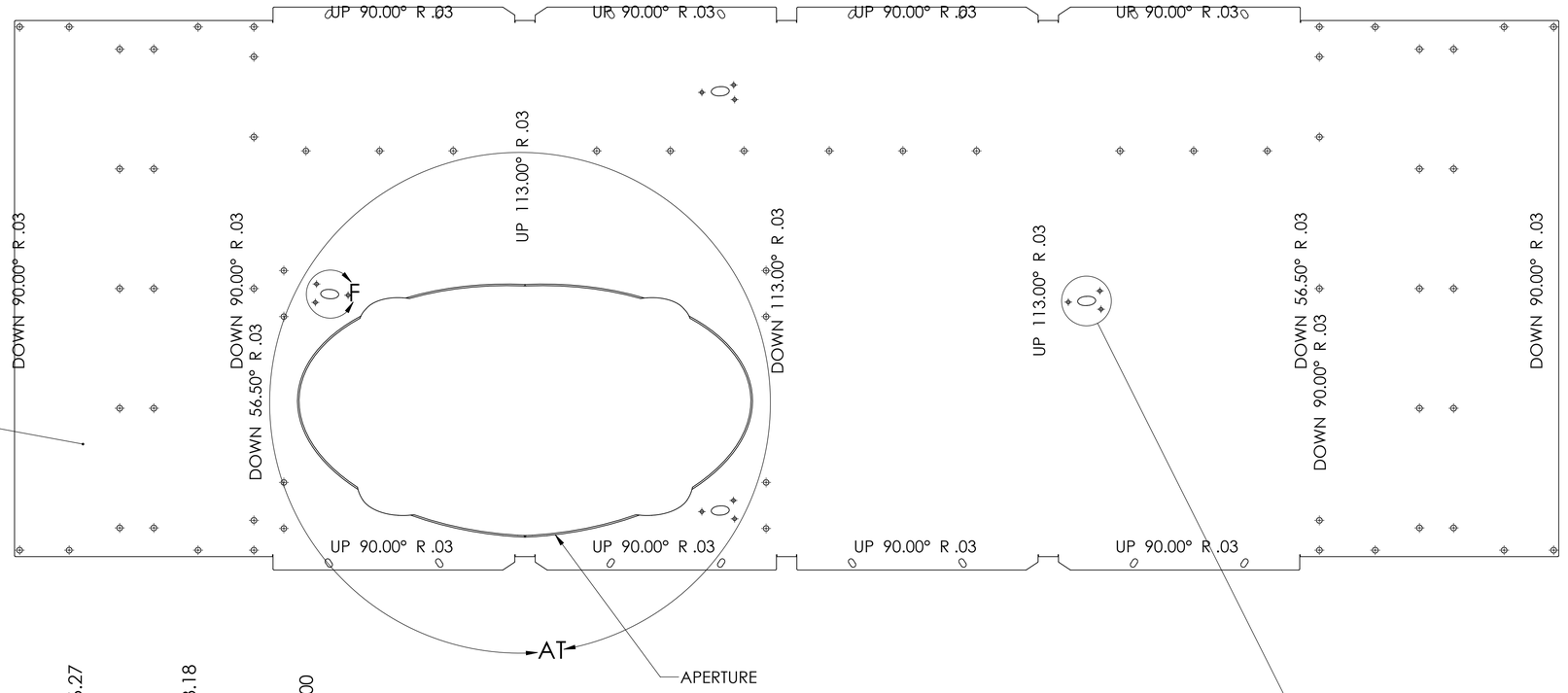
SIZE	DWG. NO.	REV.
D	D1200322	V4

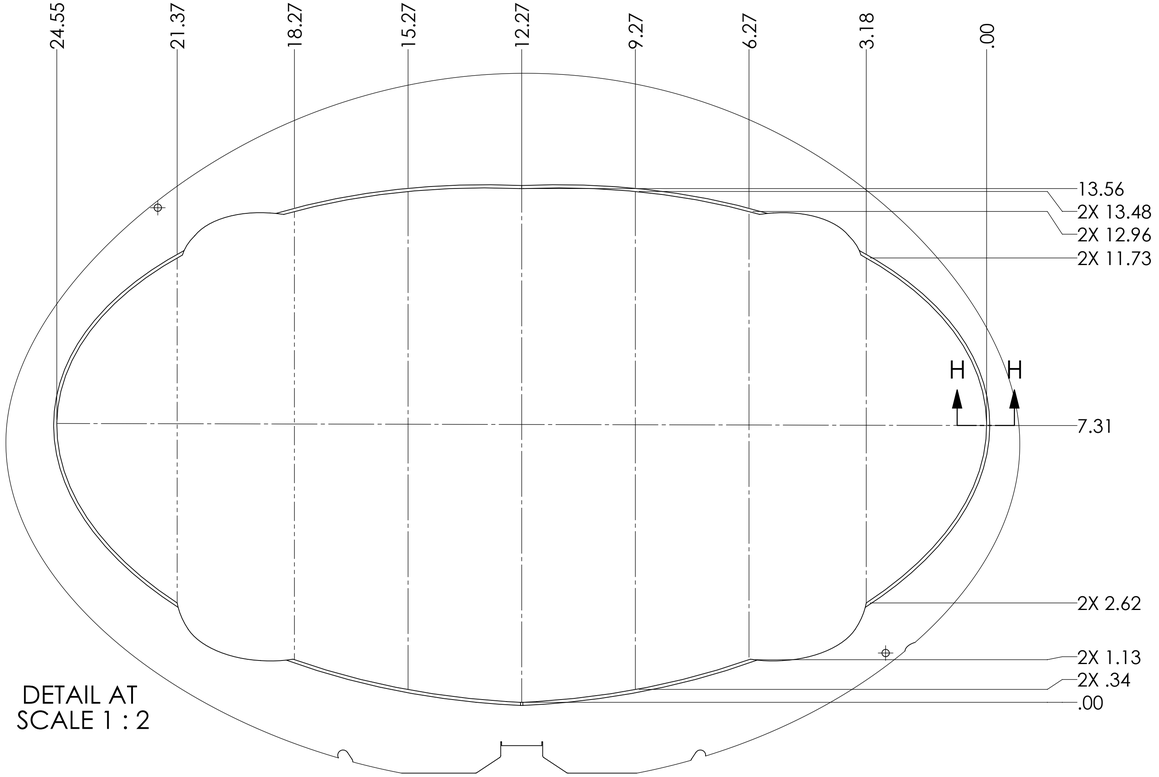
SCALE: 1:2 PROJECTION: SHEET 3 OF 4

D1200322_AdLIGO_AOS_SLC_ETM X_ ACB BOX 1 HOLE RIGHT SIDE (with PDs), PART PDM REV: X-021, DRAWING PDM REV: X-019

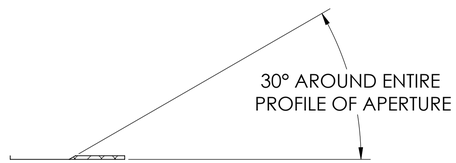


DETAIL F
SCALE 1 : 1
3 PL.



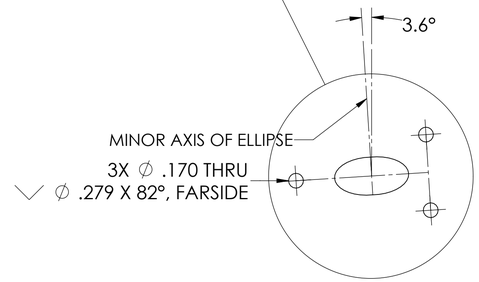


DETAIL AT
SCALE 1 : 2



SECTION H-H

SCALE 1 : 1



DETAIL G
SCALE 1 : 1
3 PLS

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SIZE	DWG. NO.	REV.
D	D1200322	v4

SCALE: 1:4 PROJECTION: SHEET 4 OF 4