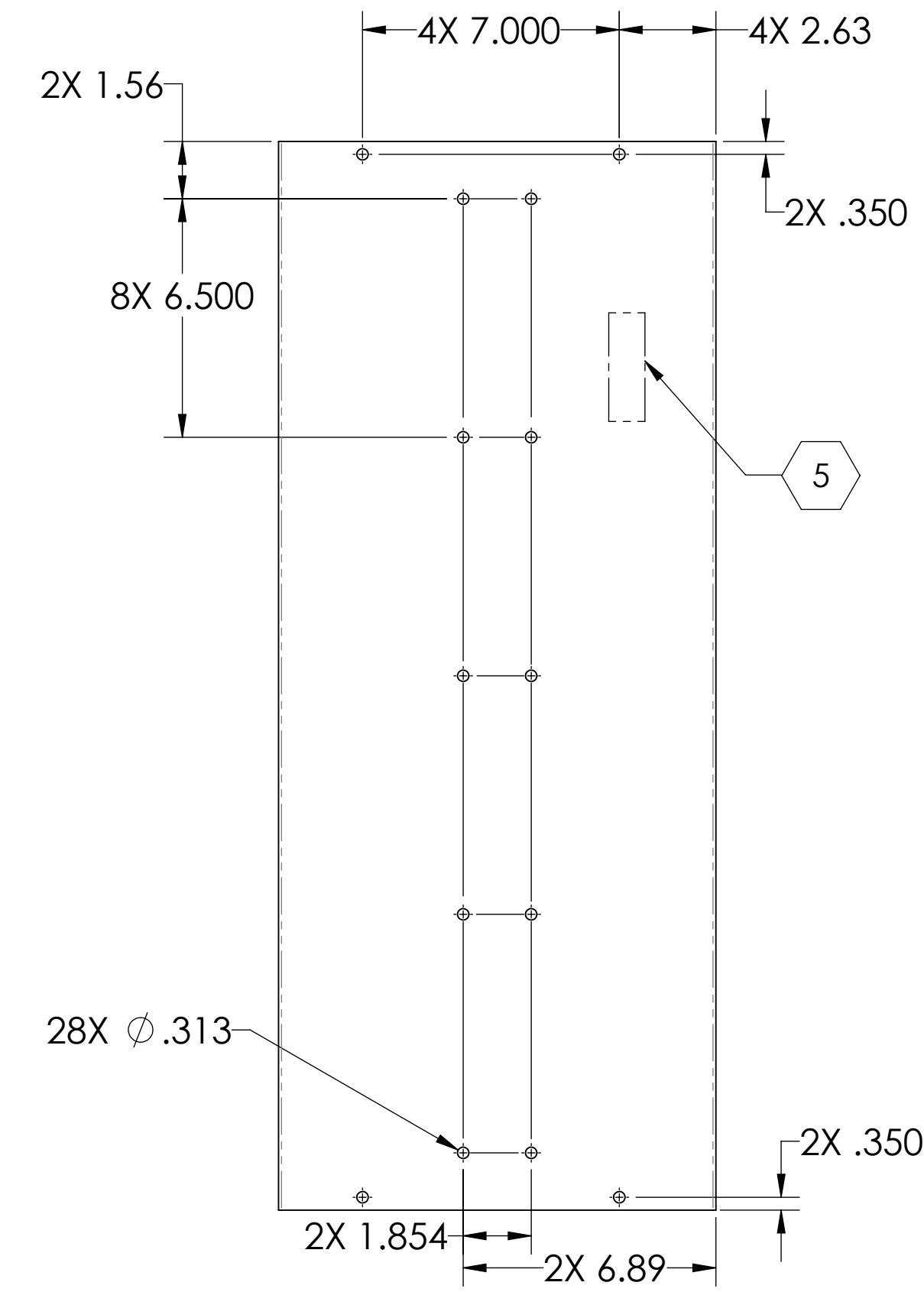
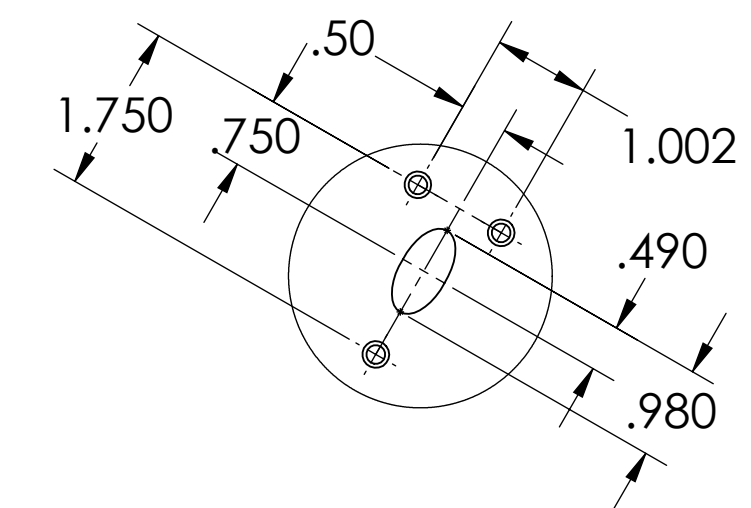
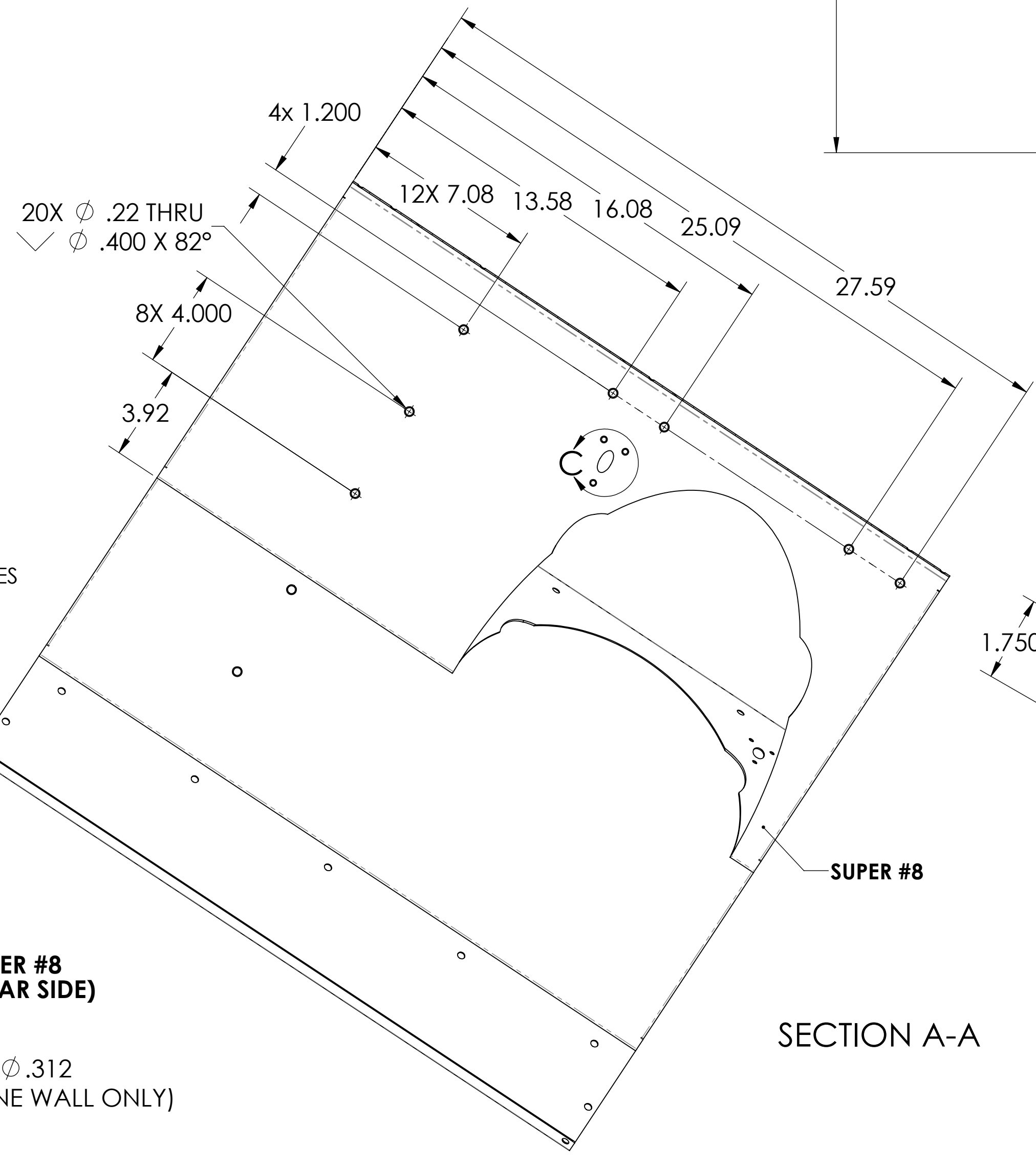
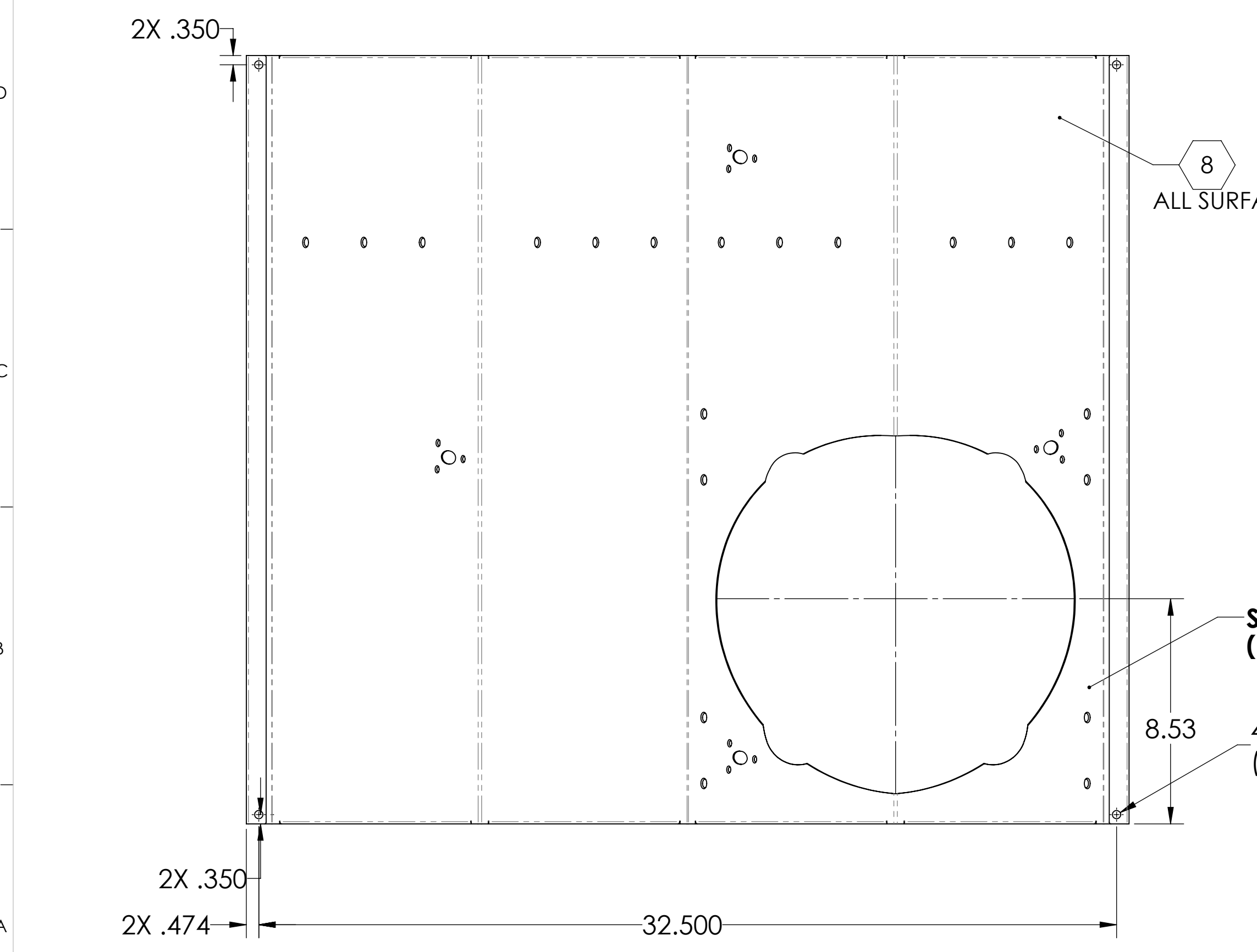
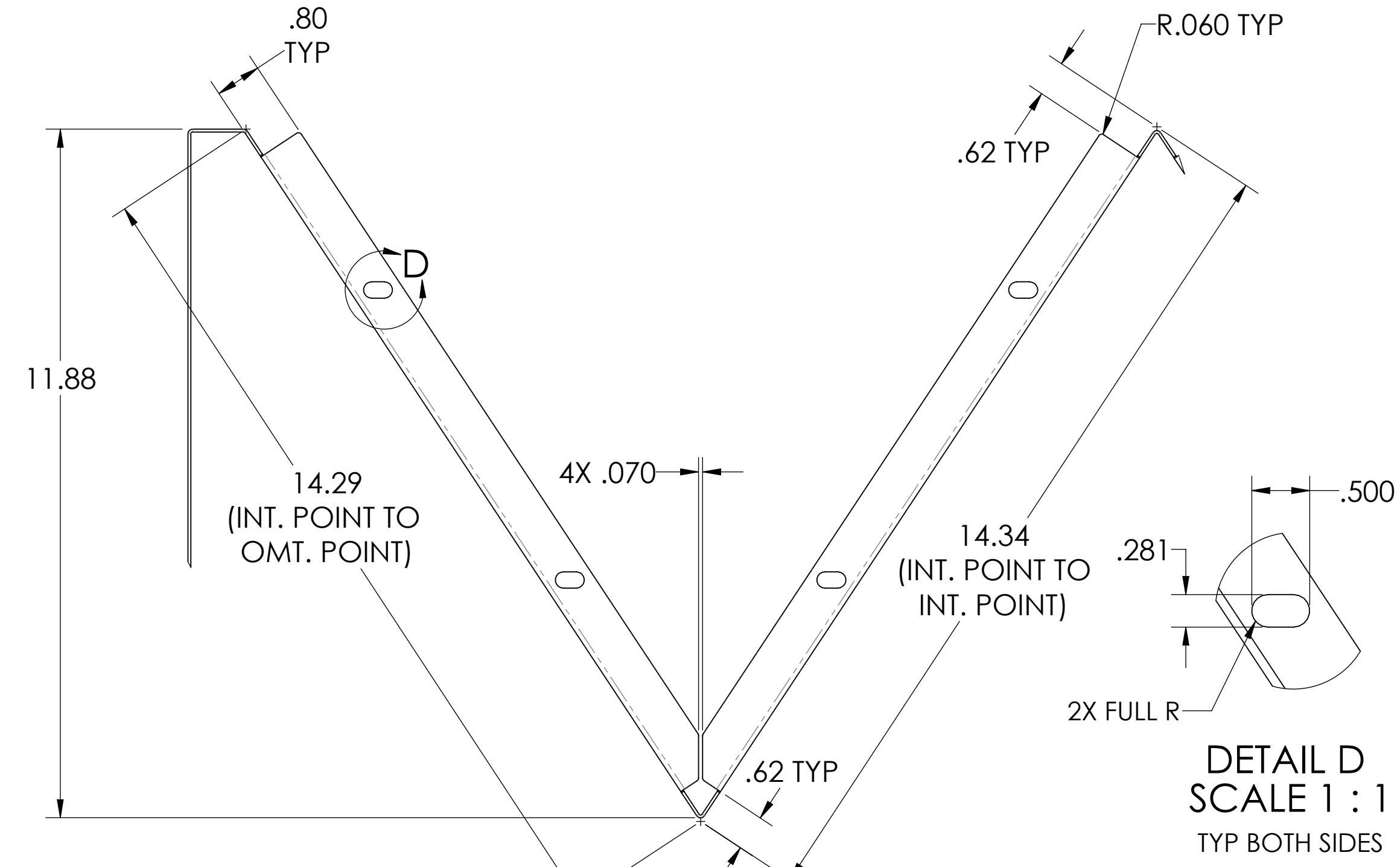
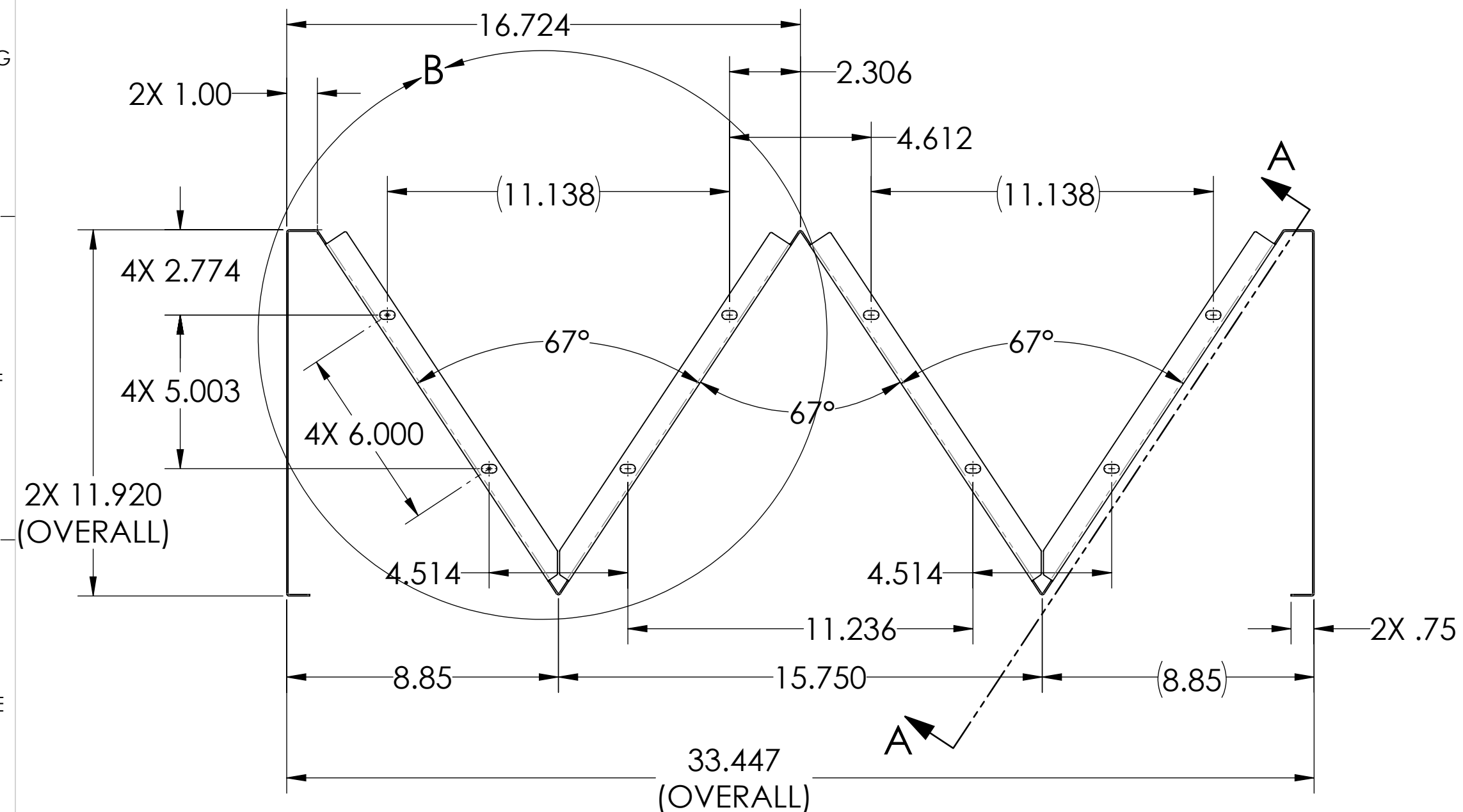


NOTES CONTINUES:

⑤ SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK (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 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) UNLESS 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	
v2	11 OCT 2012	E1100335	

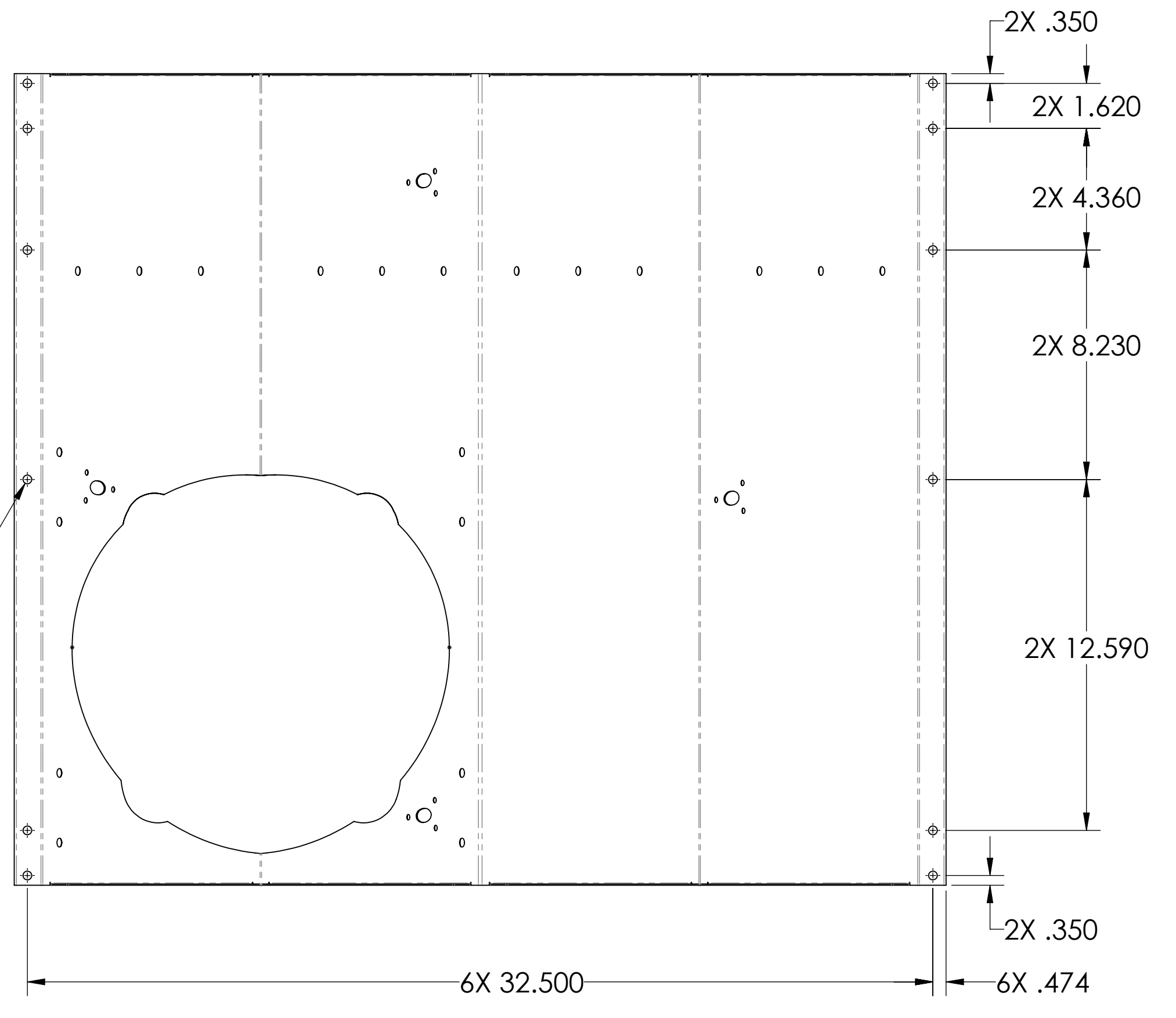
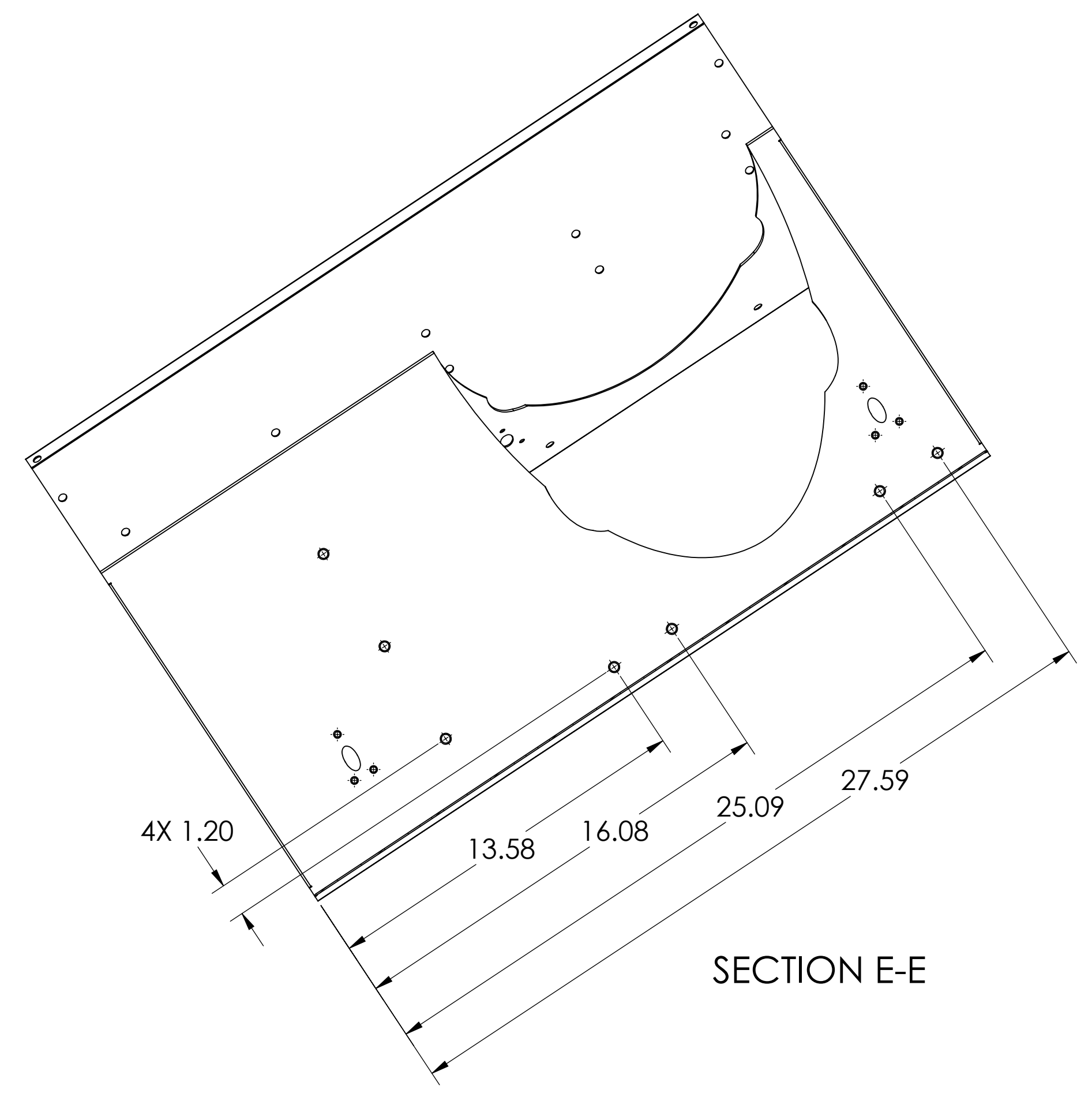
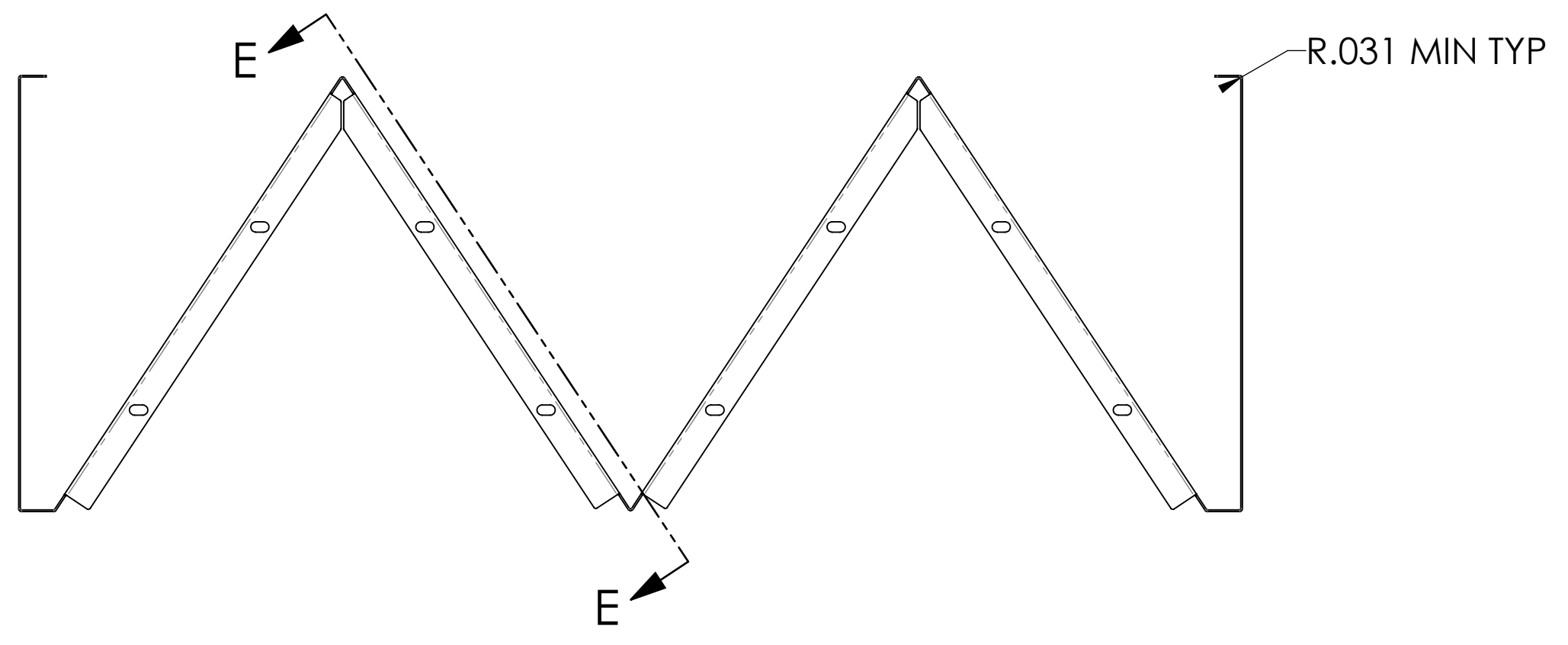


NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		ADVANCED LIGO		ACB ETM X, BOX RIGHT 1 HOLE SKIN (With PDs)	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .02 .XXX ± .010 ANGULAR ± 1.0°		SYSTEM NEXT ASSY		DESIGNER: N.Nguyen 20 Dec 2010 DRAFTER: TQ. NGUYEN 11 OCT 2012 CHECKER: L. AUSTIN APPROVAL: M. SMITH	
MATERIAL 18 GAUGE, 304 SSSL		FINISH SUPER #8		SIZE DWG. NO. D D1200322	
		SCALE: 1:4		PROJECTION:	
		SHEET 1 OF 4		REV. v2	


8 7 6 5 4 3 2 1

H
G
F
E
D
C
B
A

H
G
F
E
D
C
B
A

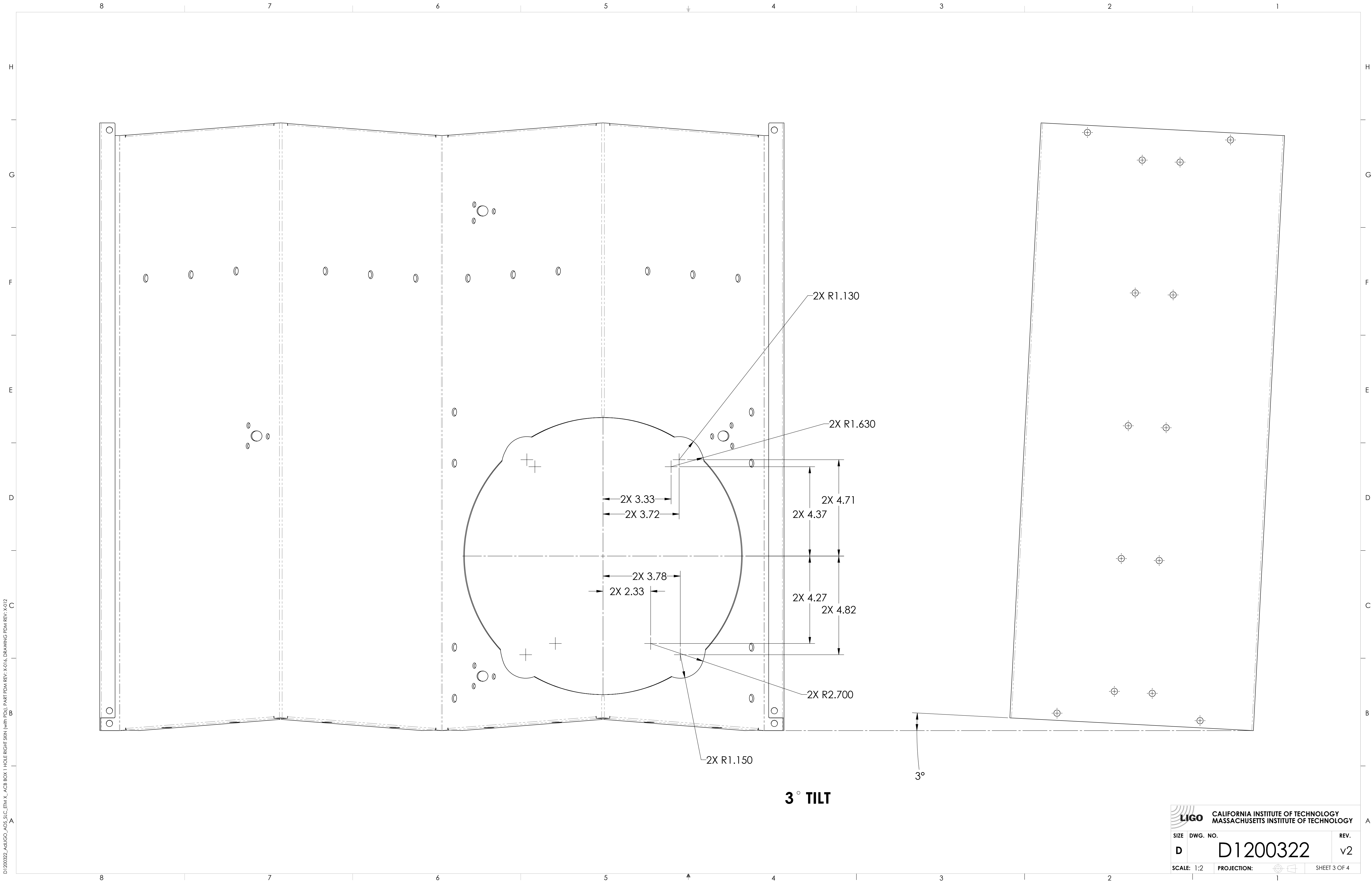


12X $\phi .313$
THRU ONE WALL

 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SIZE	DWG. NO.	REV.
D	D1200322	v2
SCALE: 1:4	PROJECTION:	SHEET 2 OF 4

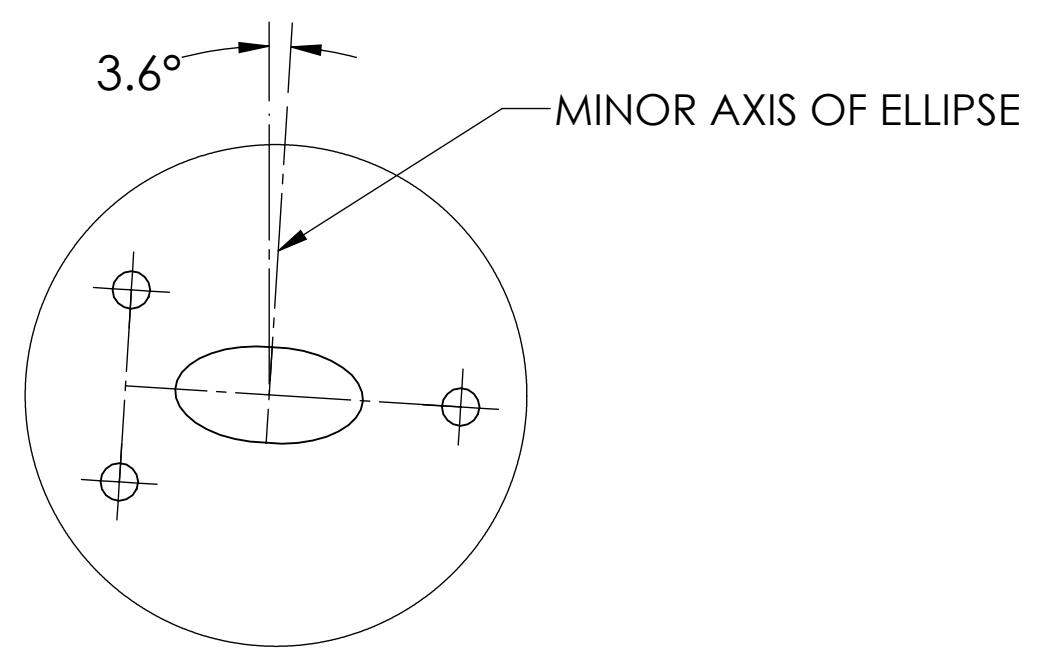
8 7 6 5 4 3 2 1

D:\200322_Audi\GO_ACS_SIC_LFM_X_ACS_BOX_1_HOLERIGHT\30M (with PSD)_PART PDM_REV.X-016.DRAWING PDM_REV.X-012

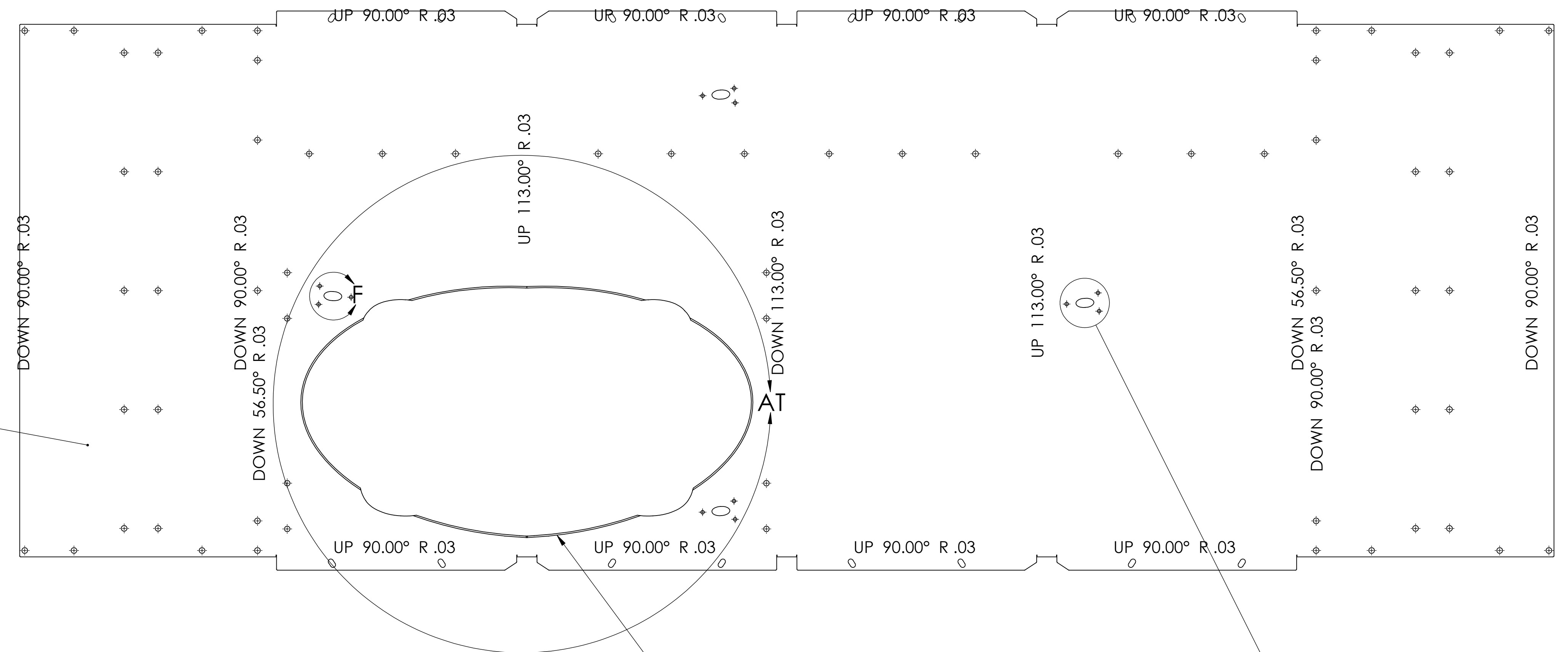


LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SIZE DWG. NO.	REV.
D D1200322	v2
SCALE: 1:2	PROJECTION:  SHEET 3 OF 4

D:\200322_AudiGO_ACS_SICLIM_X_ACS_BOX_1_HOLERIGHT_SKIN (with PSD)_PART_PDM_REV.X-016_DRAWING_PDM_REV.X-012

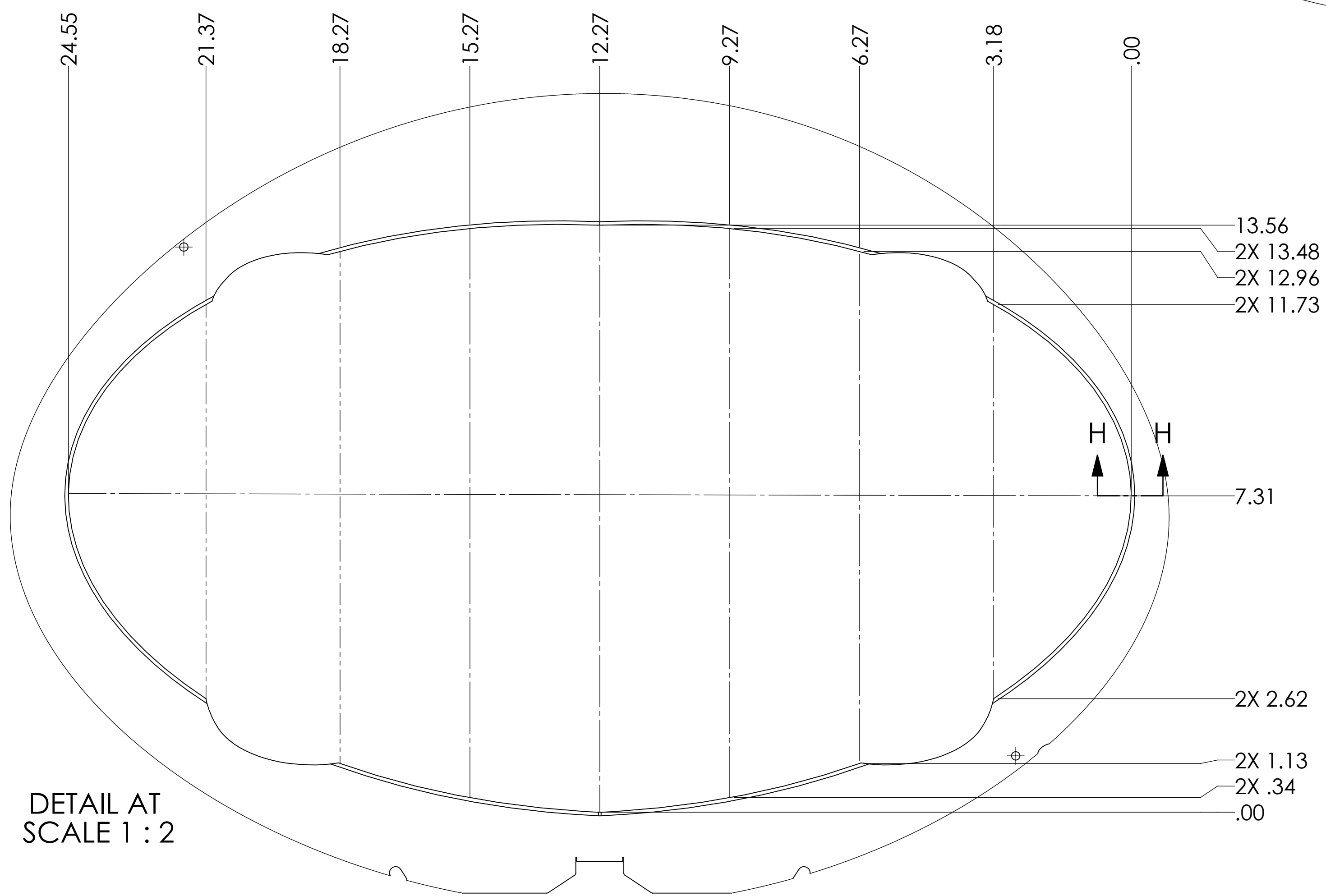


DETAIL F
SCALE 1 : 1

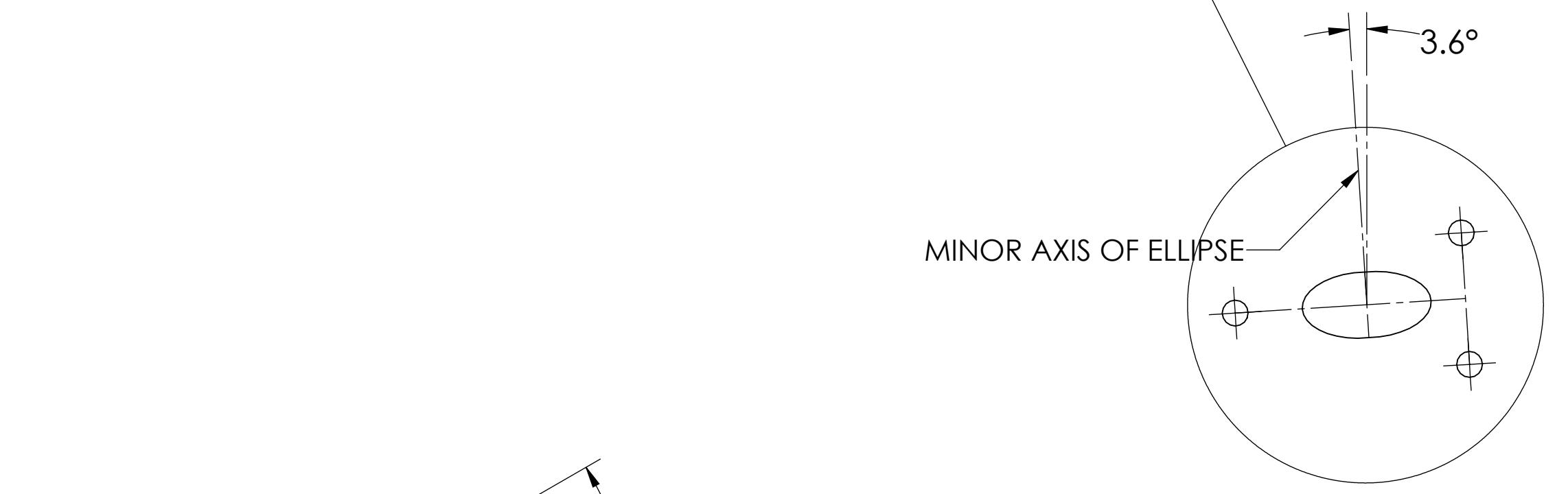


SUPER #8
FAR SIDE

APERTURE

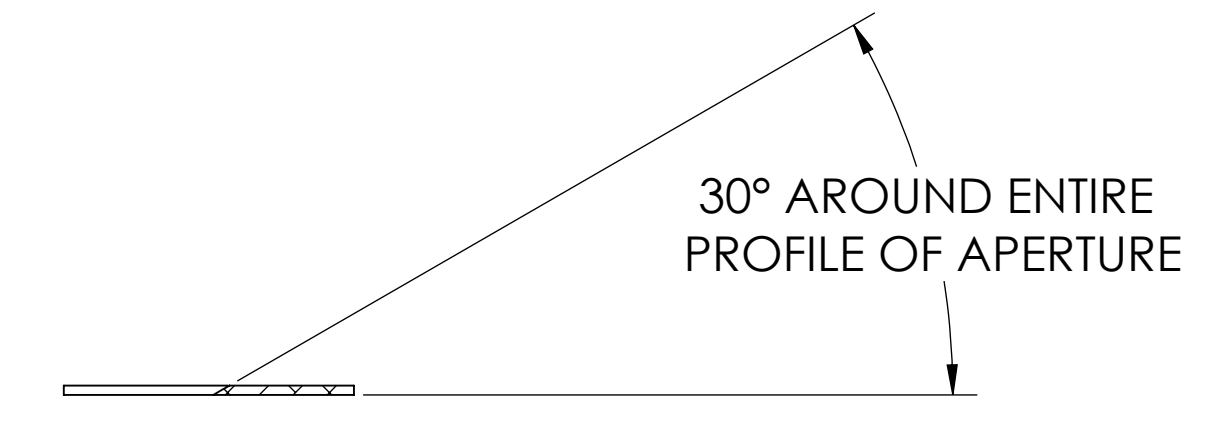


DETAIL AT
SCALE 1 : 2



MINOR AXIS OF ELLIPSE

DETAIL G
SCALE 1 : 1
3 PLS



SECTION H-H
SCALE 1 : 1

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SIZE DWG. NO.	REV.
D D1200322	v2
SCALE: 1:4	PROJECTION:
SHEET 4 OF 4	

D1200322_AudiGO_ACS_SICLIM_X_ACS_BOX_1_HOLE_RIGHT_SKIN (with PSD), PART PDM REV: X-016, DRAWING PDM REV: X-012