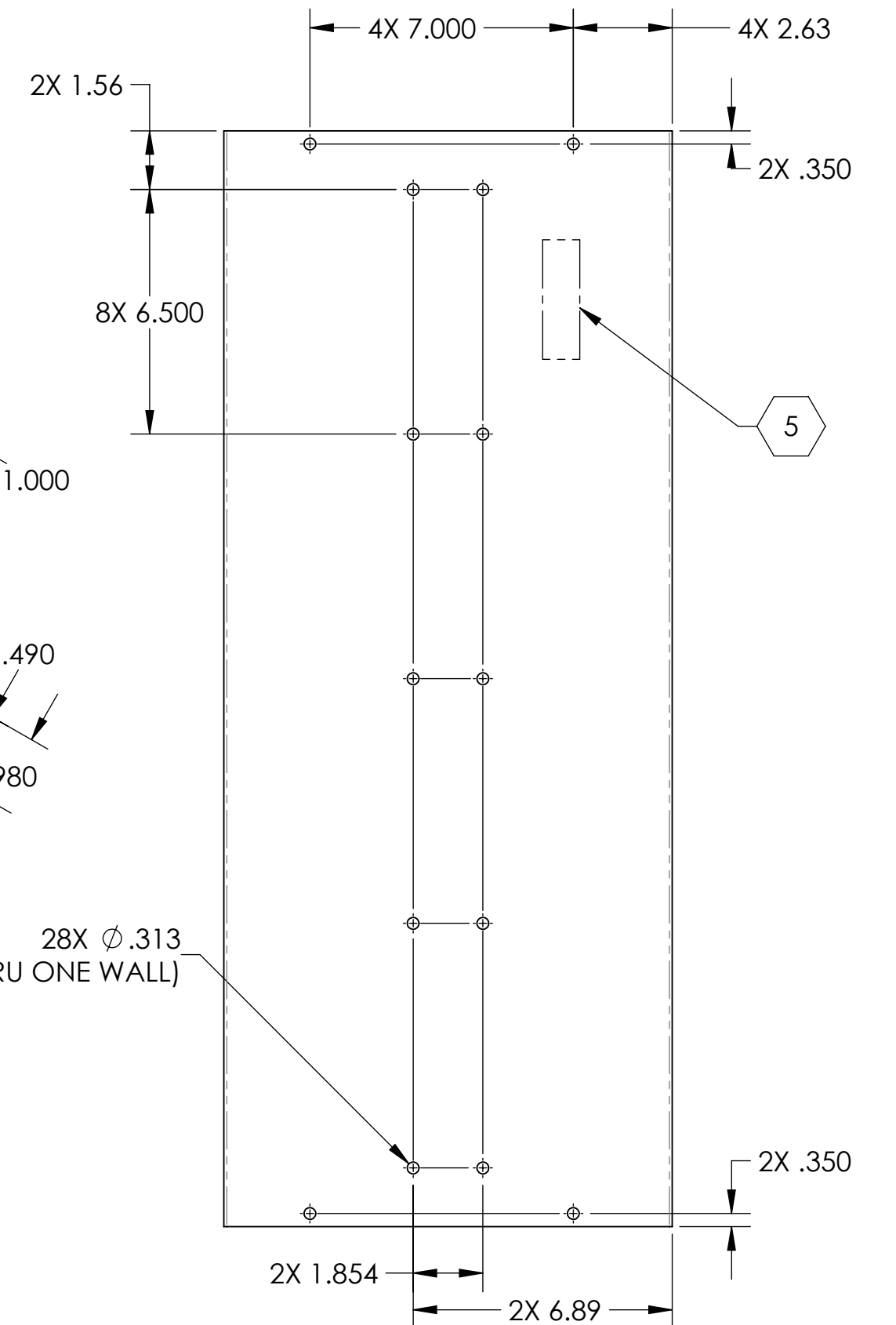
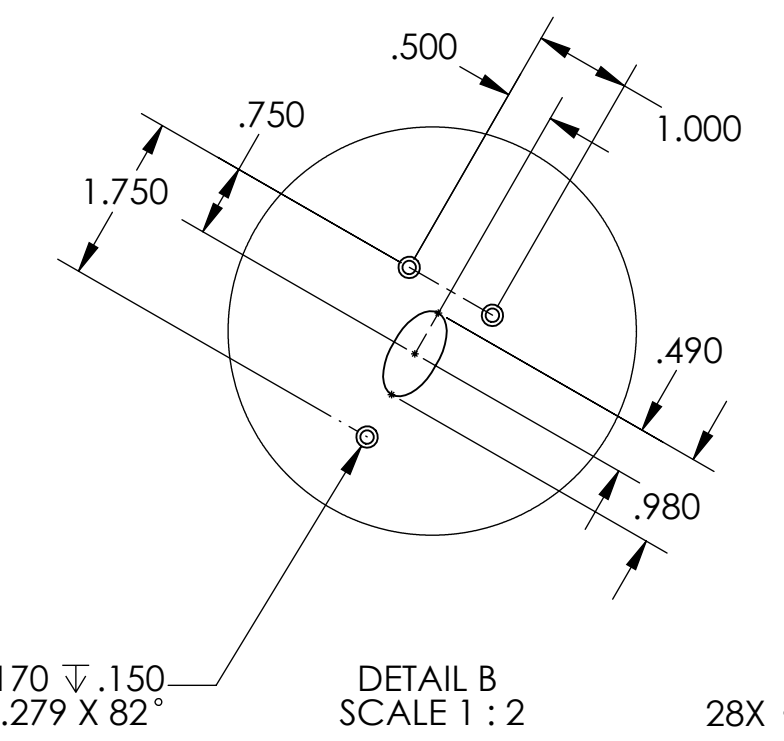
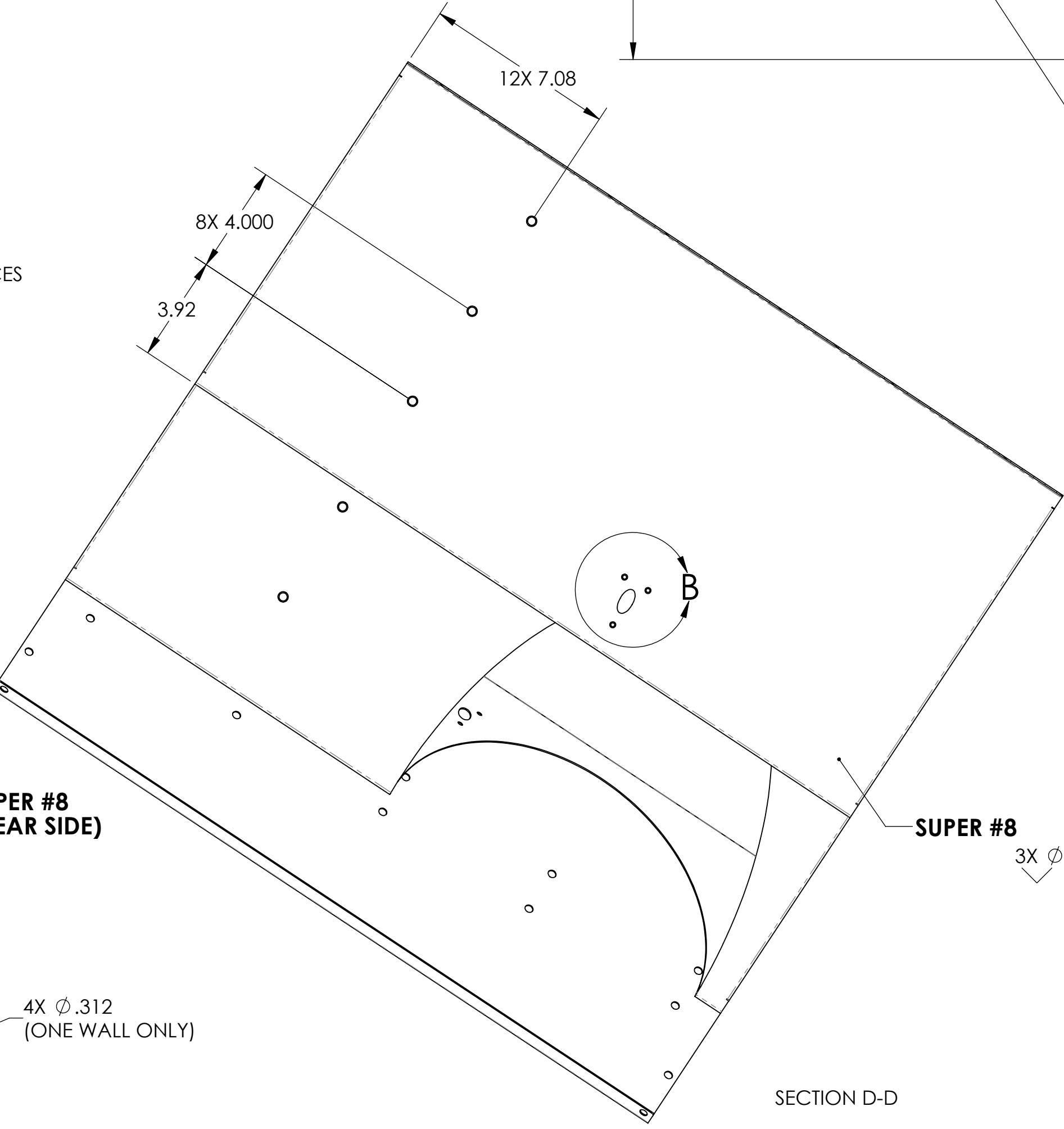
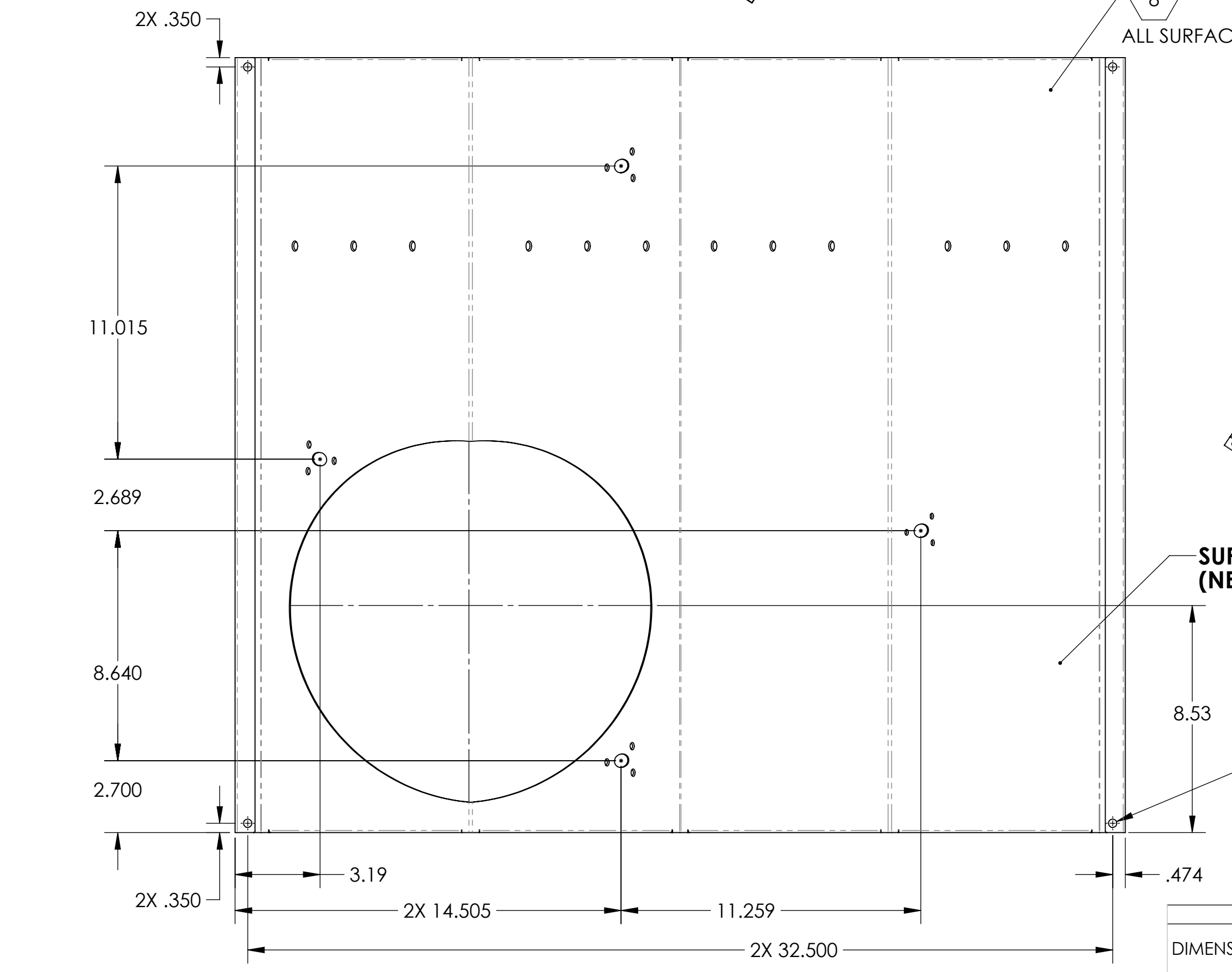
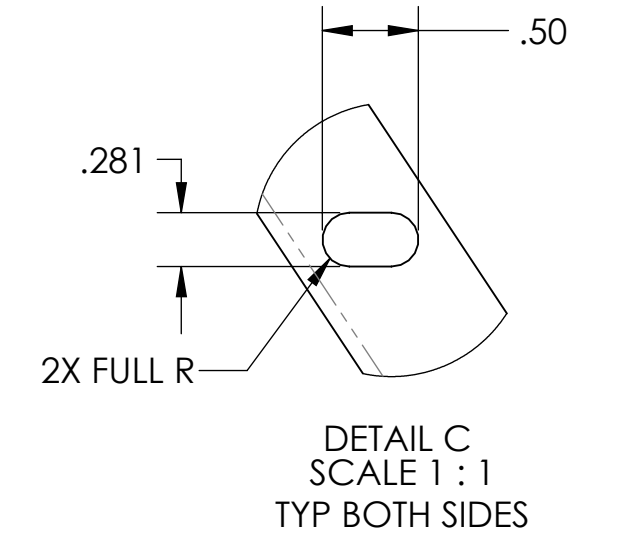
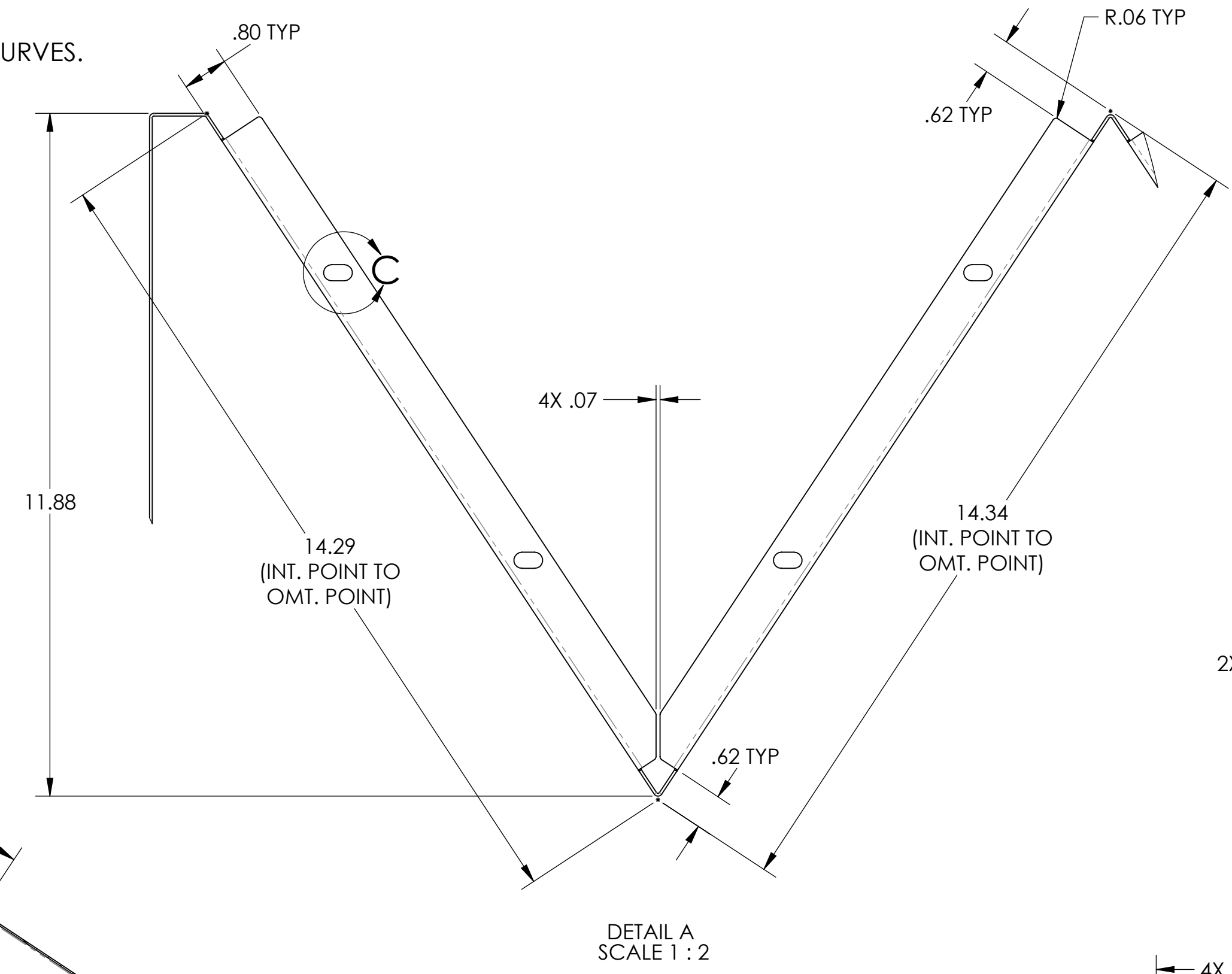
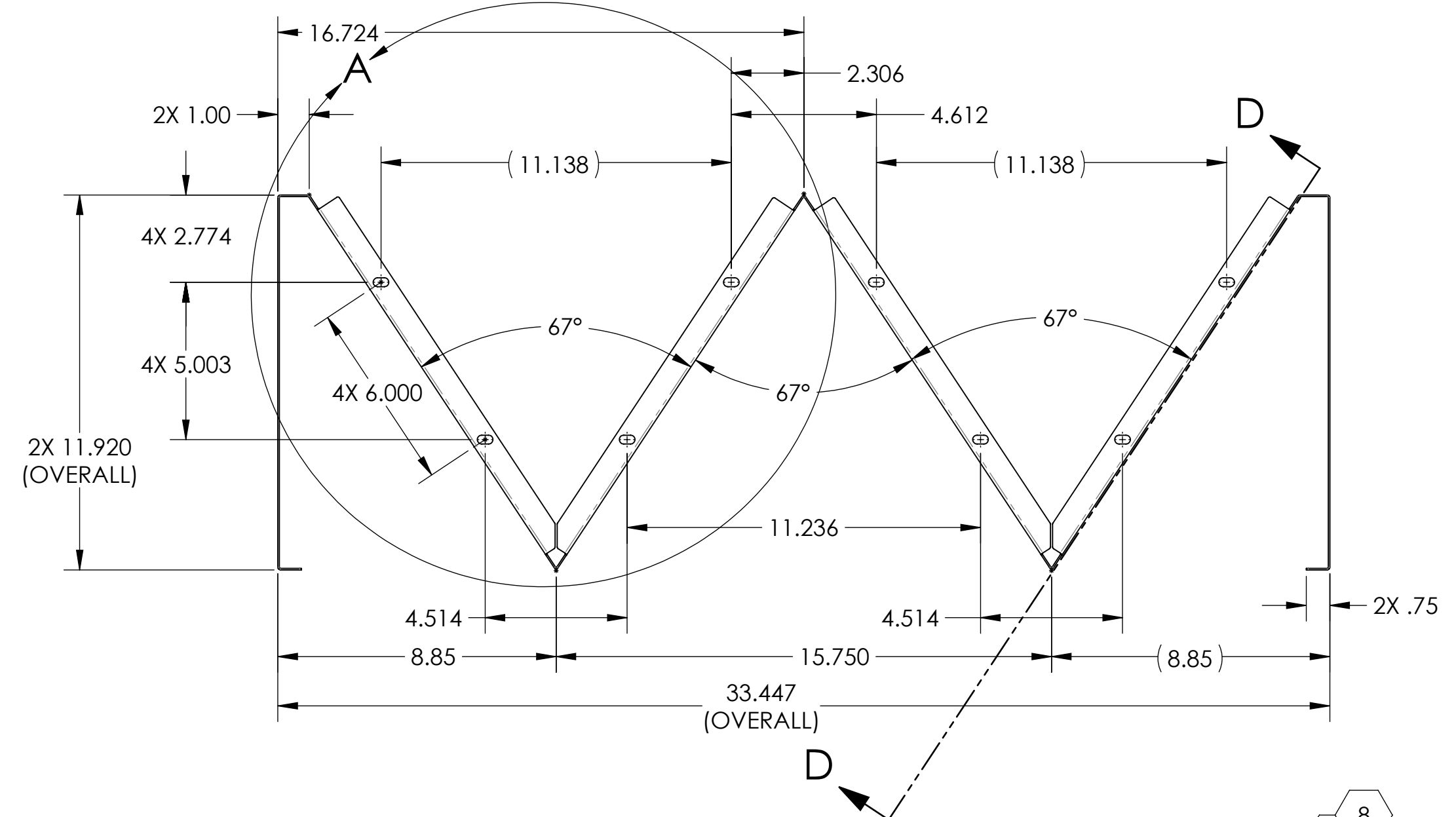


NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES .005-.015 ON ALL EDGES AND HOLES
3. DO NOT SCALE FROM DRAWING.
4. ALL MACHINE FLUIDS MUST BE FULLY SYNTHETIC, FULL WATER SOLUBLE AND FREE OF SULFUR, SILICONE AND CHLORINE PER LIGO DOCUMENT E0900237.
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 # D1200296.SLDPR TO GENERATE ELLIPSE CURVES.

REV.	DATE	DCN #	DRAWING TREE #
v1	17 FEB 2012	E1100335	-
-	-	-	-
-	-	-	-

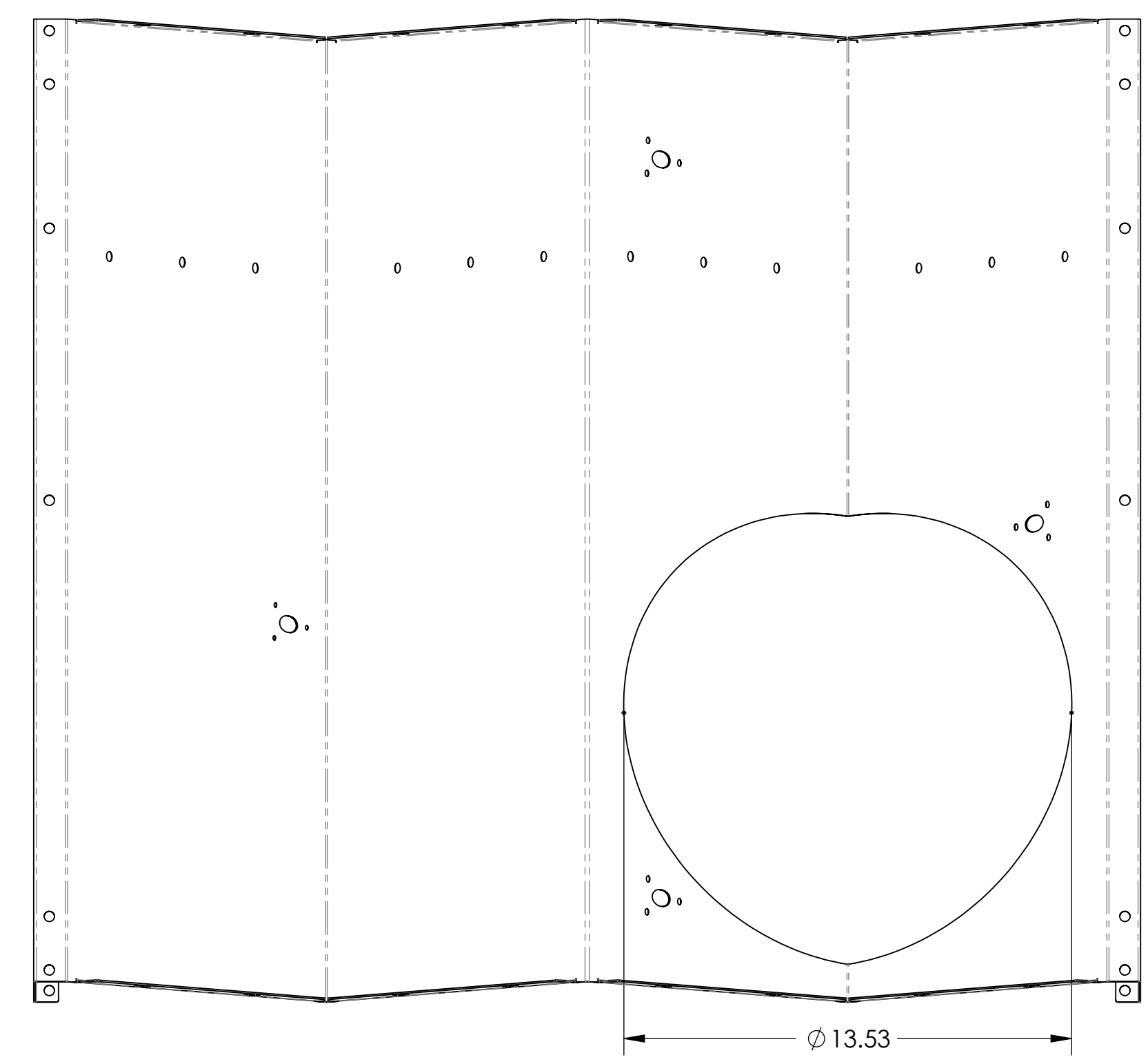
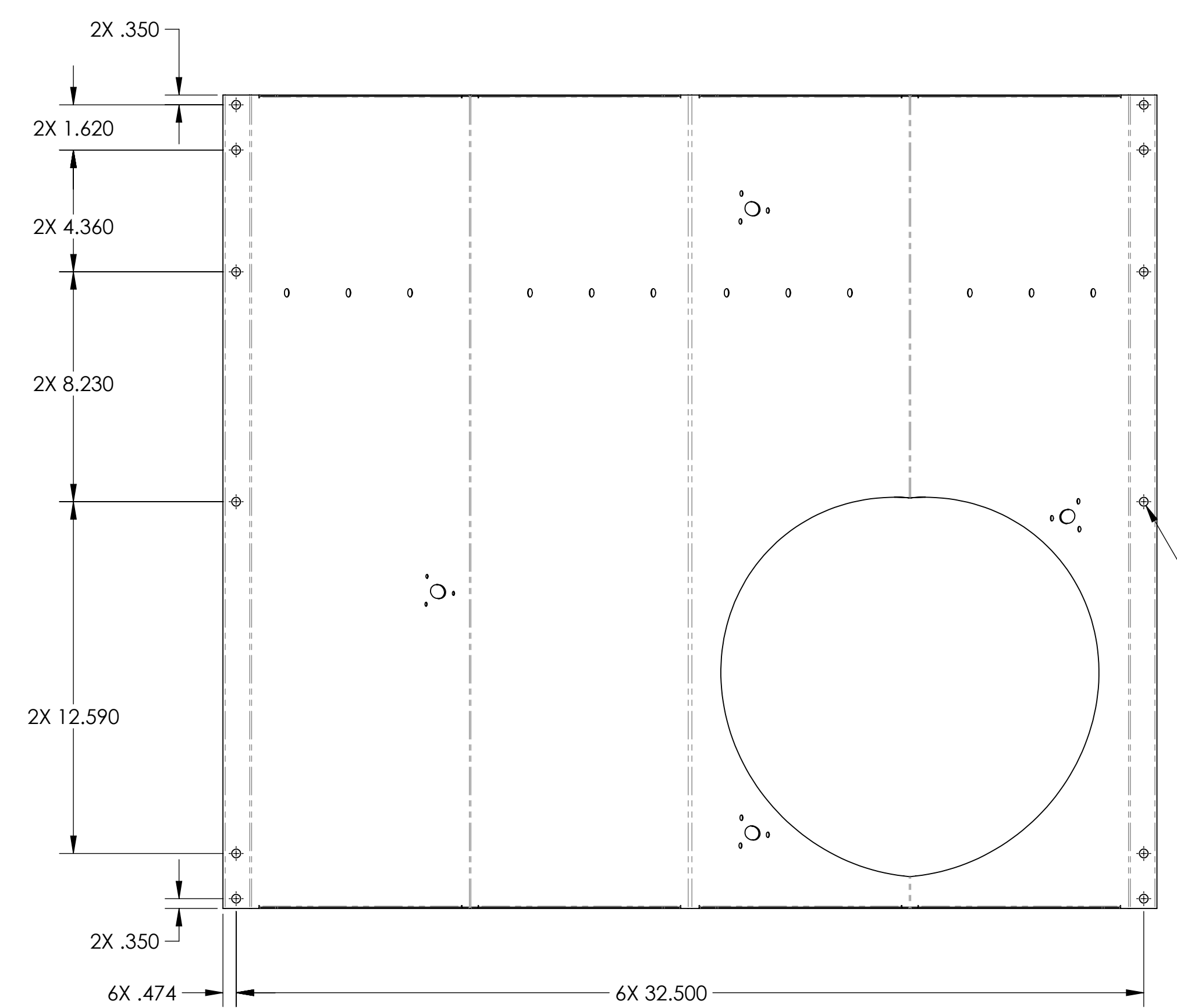
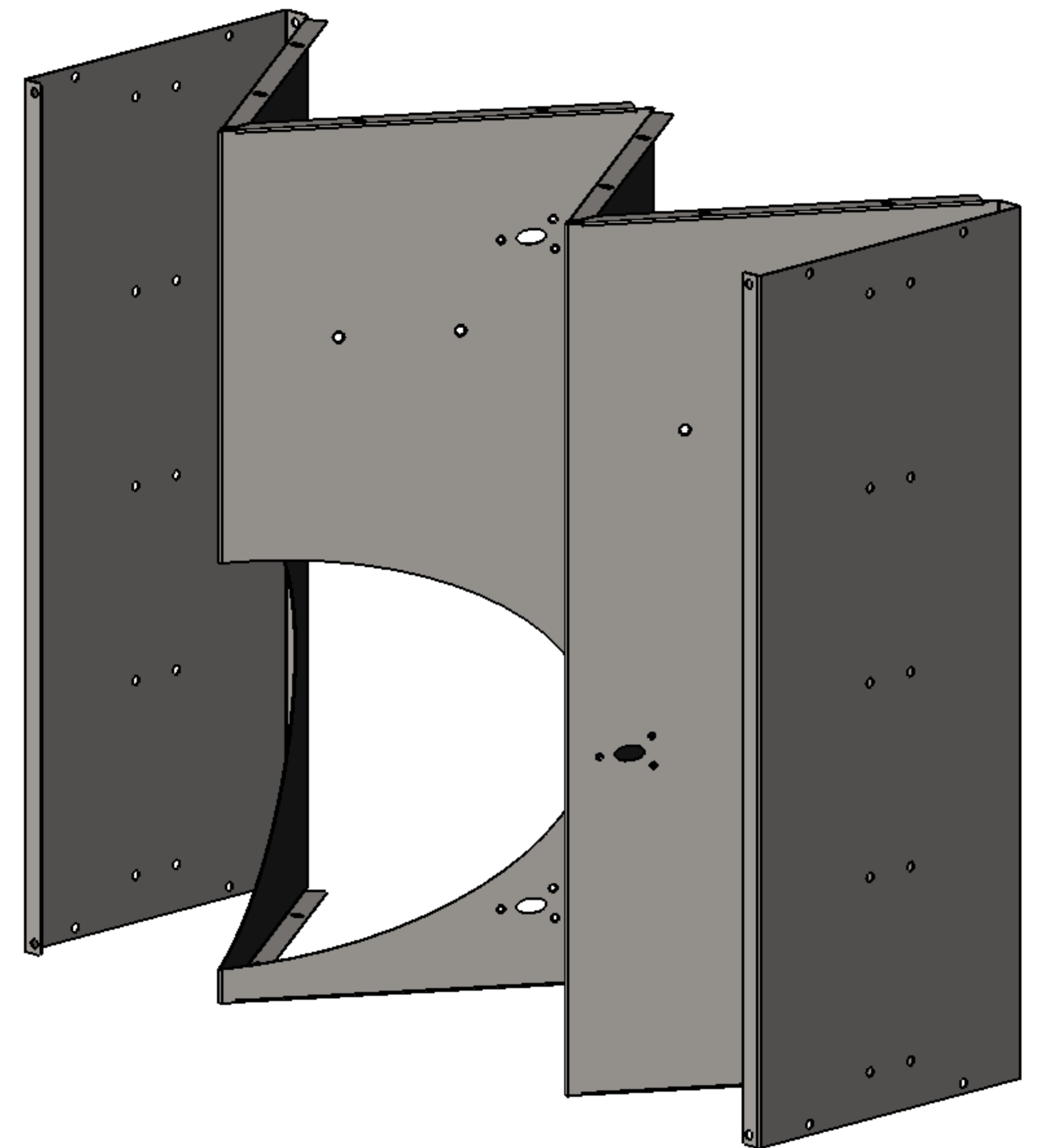
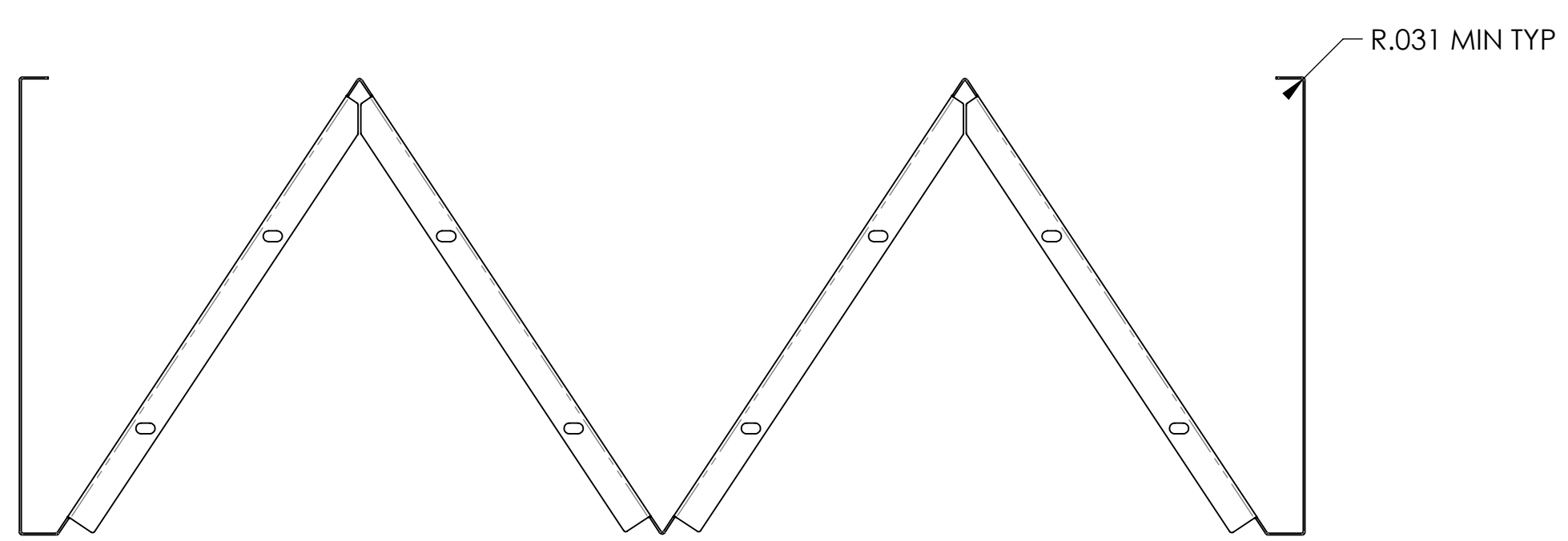
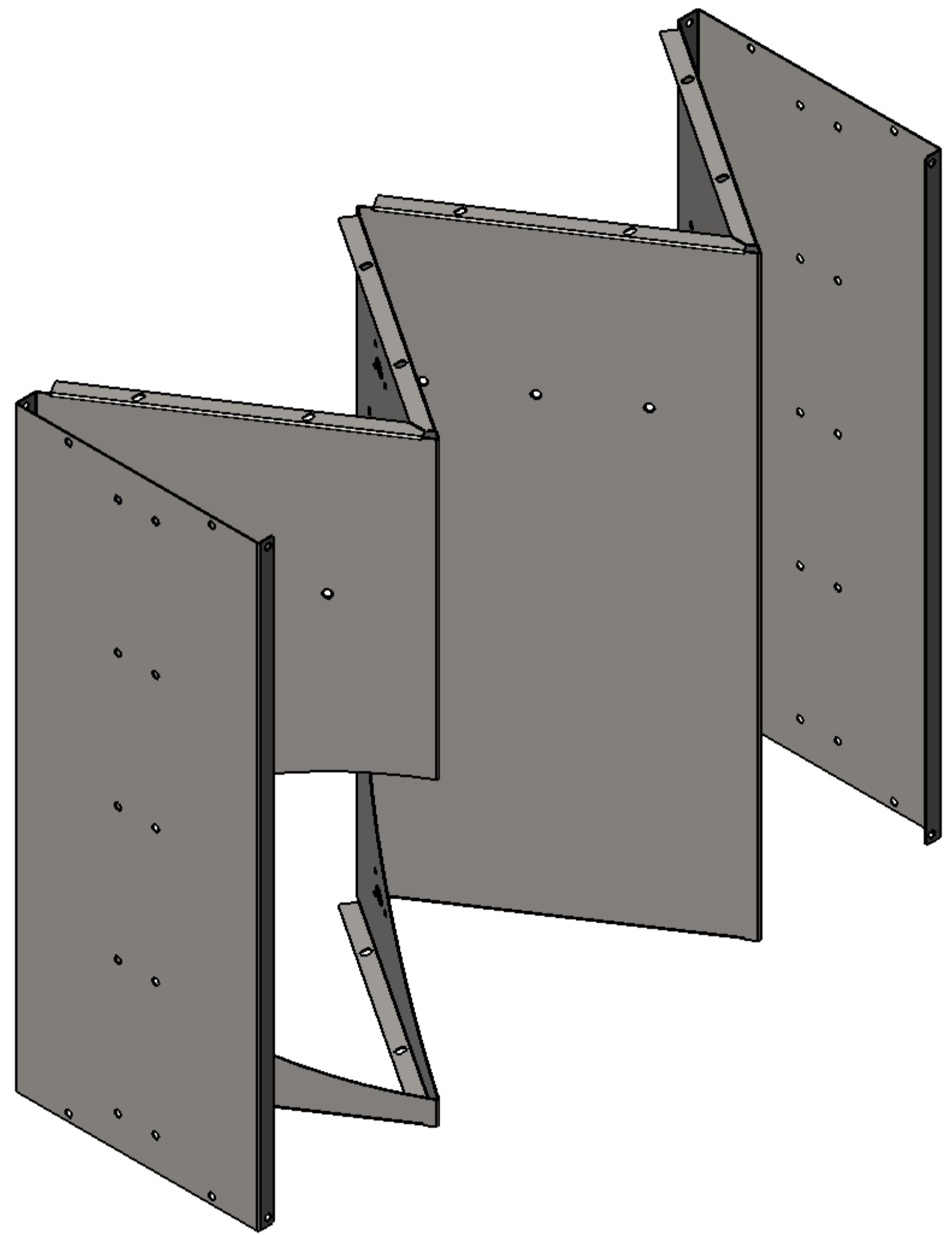


NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES .005-.015. FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS. 3. 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 1 HOLE LEFT QPD SKIN (w pd)	
DIMENSIONS ARE IN TOLERANCES: .XX ± .02 .XXX ± .010 ANGULAR ± .5°		SYSTEM NEXT ASSY		DESIGNER: N.Nguyen 20 Dec 2010 DRAFTER: M.RUIZ 17 FEB 2012 CHECKER: APPROVAL:	
MATERIAL 18 GAUGE, 304 SSSL		FINISH SUPER #8 8		SIZE DWG. NO. D D1200313	
		D1200314		SCALE: 1:4 PROJECTION:	
				SHEET 1 OF 3	

D:\200313_Adu\GO_AOS_SIC_ACB_BOX_LEFT_HOLE_SKIN (w_Pd).PART FROM REV: X-001. DRAWING FROM REV: X-003

8 7 6 5 4 3 2 1

H
G
F
E
D
C
B
A



LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

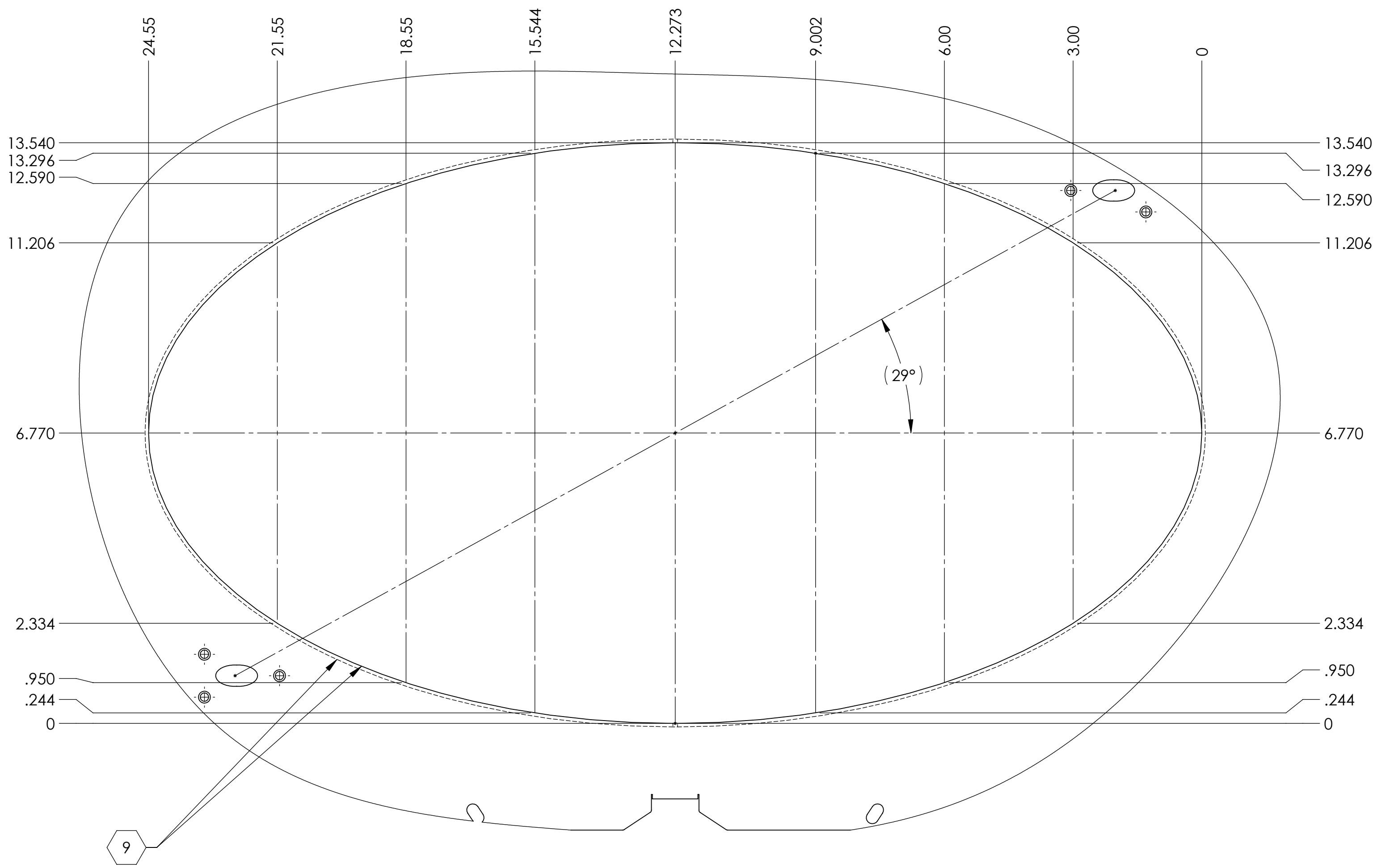
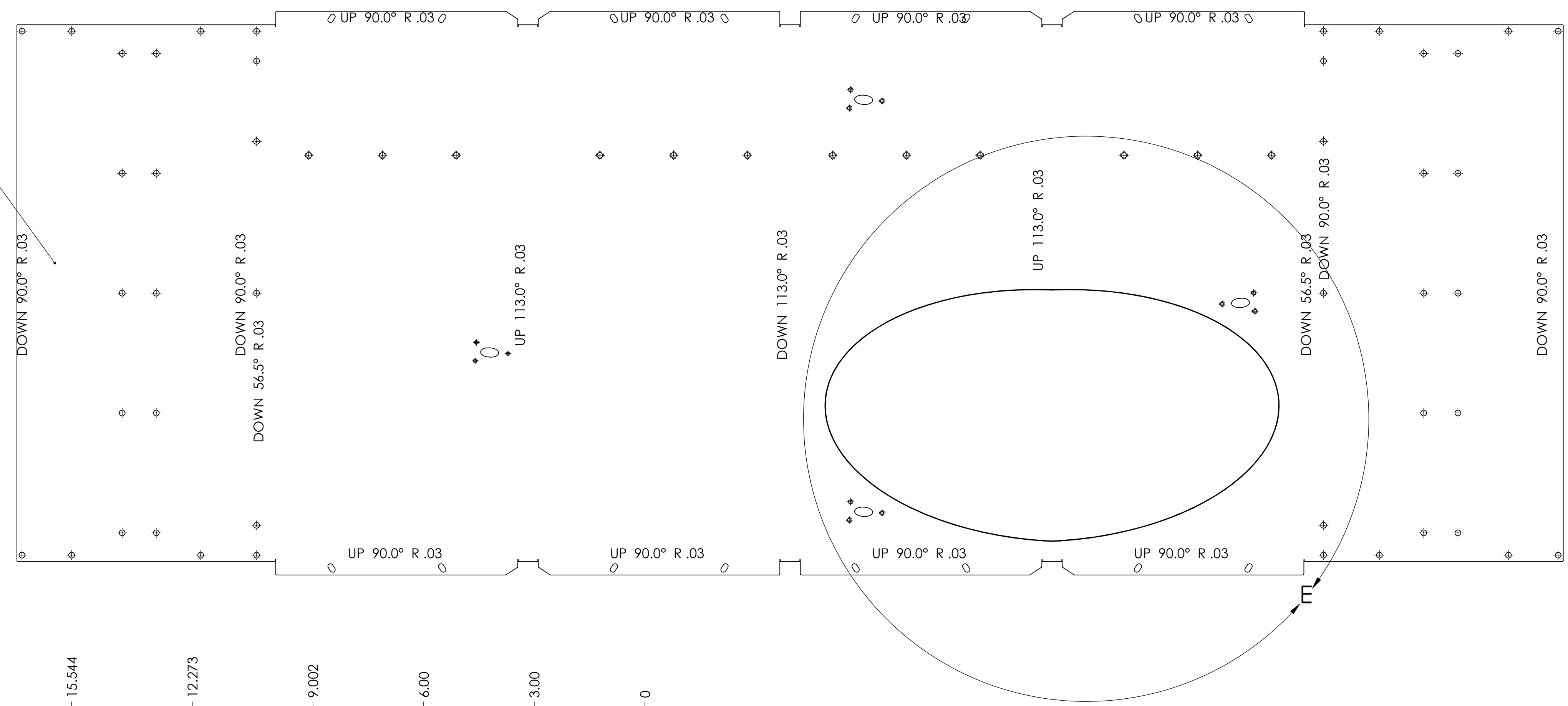
SIZE	DWG. NO.	REV.
D	D1200313	v1
SCALE: 1:4	PROJECTION:	SHEET 2 OF 3

8 7 6 5 4 3 2 1

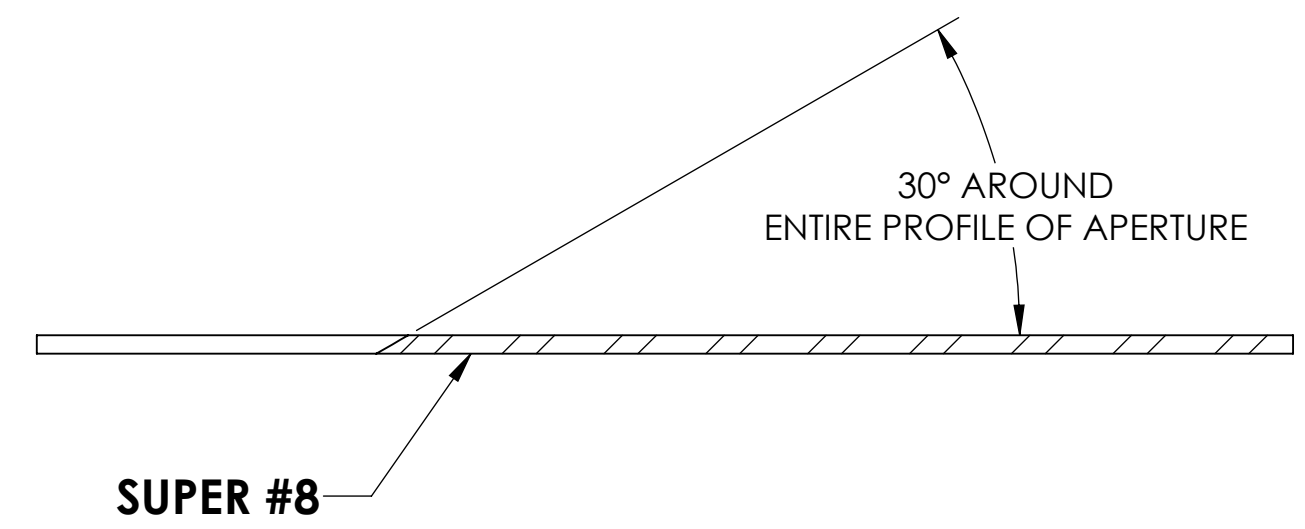
H
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D:\200313_Adu\GO_ACS_SIC_ACB_BOX_LEFT_THOLE_SKIN (w_PDI)_PART_PDM_REV.X-001.DRAWING_PDM_REV.X-003

SUPER #8
FAR SIDE



DETAIL E
SCALE 1 : 2



SECTION F-F
SCALE 2 : 1

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SIZE DWG. NO.	REV.
D D1200313	v1
SCALE: 1:4	PROJECTION:
SHEET 3 OF 3	

D1200313_AudiGO_ACS_SLC_ACB_BOX_LEFT_THOLE_SKIN (w_PDI)_PART_PDM_REV: X:001_DRAWING_PDM_REV: X:003