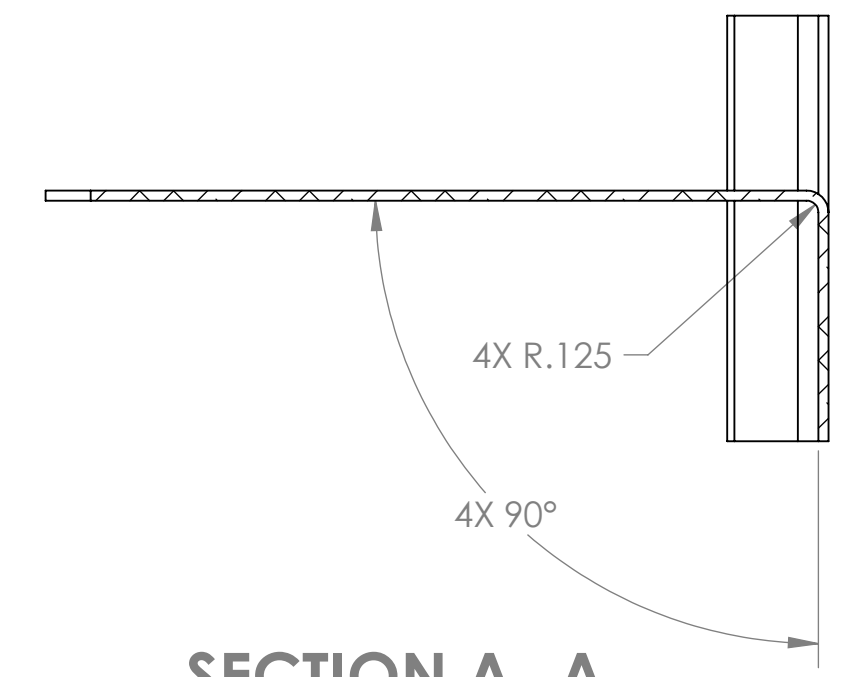
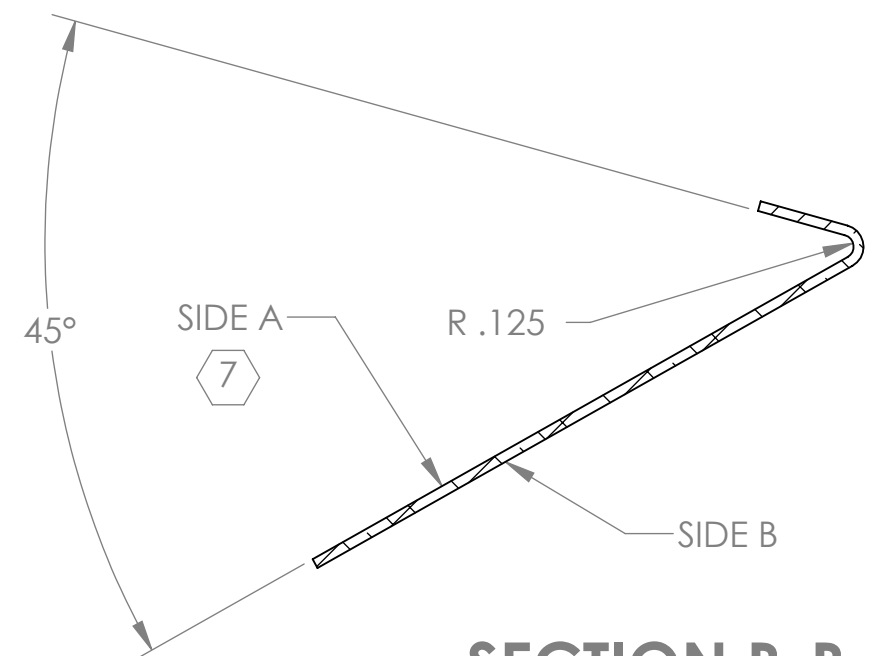


NOTES CONTINUED:
 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR TYPE IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXXX
 6. DO NOT DEBURR HOLES.
 7. FOR BOTH -1 & -2, SIDE A IS SIDE TOWARD FOLDS.
 8. STOCK FINISH/AS RECEIVED.

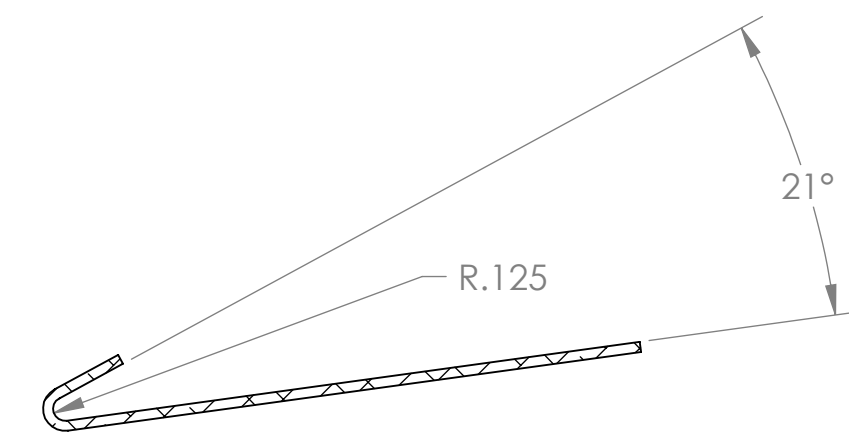
REV.	DATE	DCN #	DRAWING TREE #
v1	17 AUGUST 2010	E1000182-v1	-
-	-	-	-
-	-	-	-



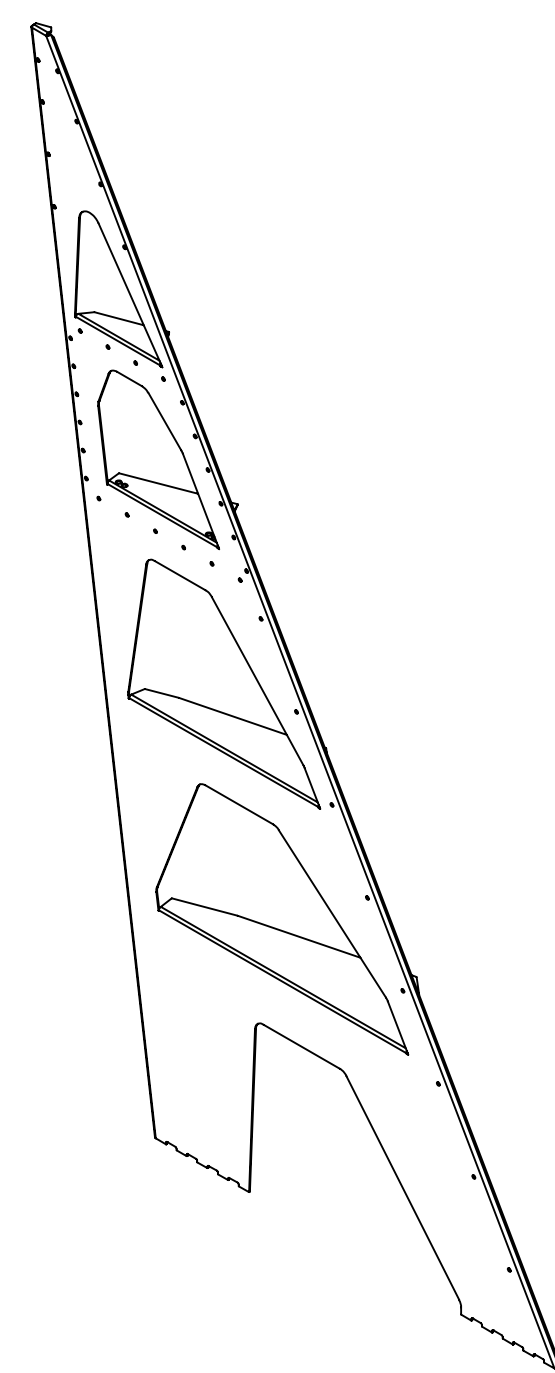
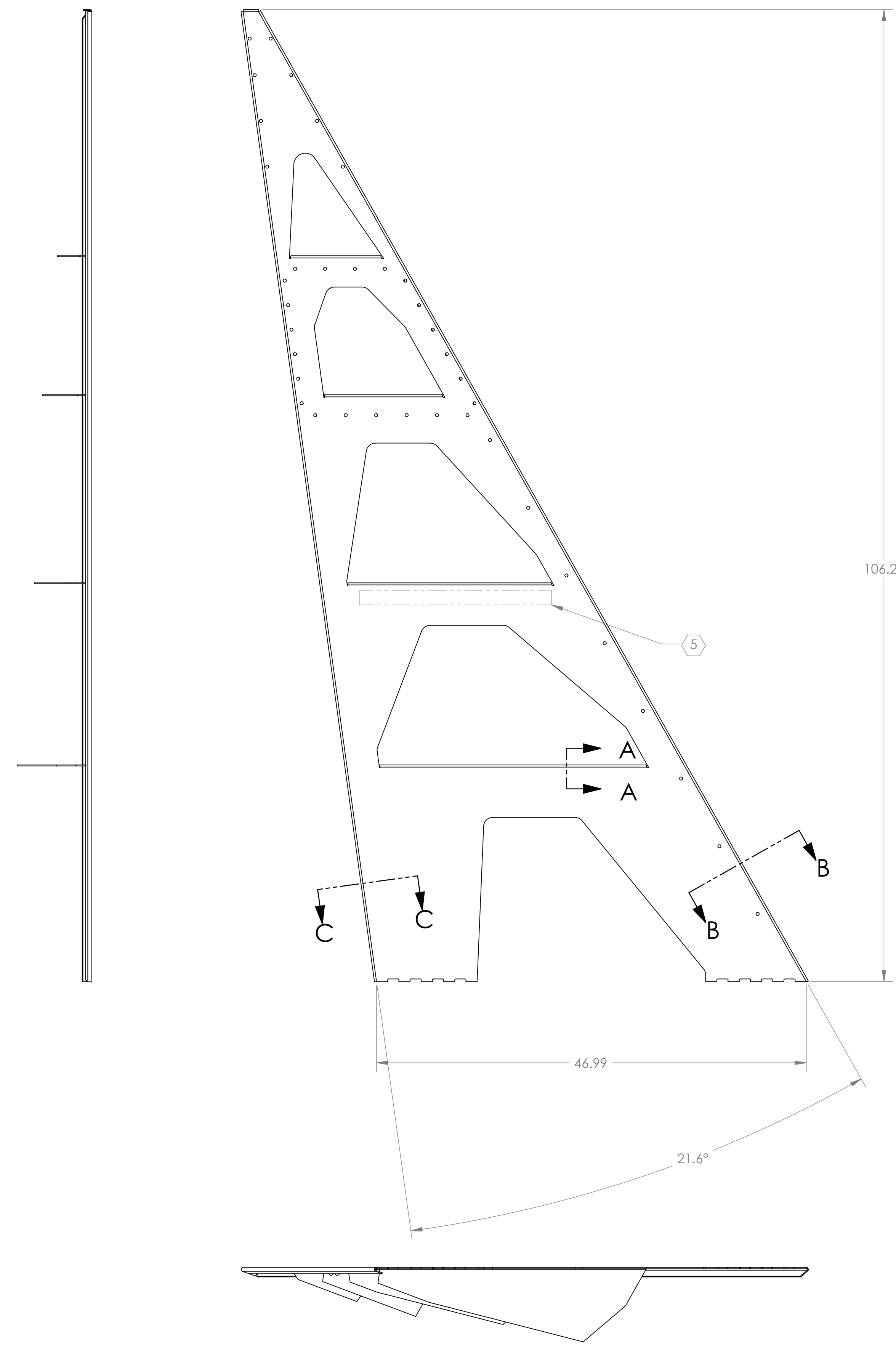
**SECTION A-A
SCALE 1 : 2**



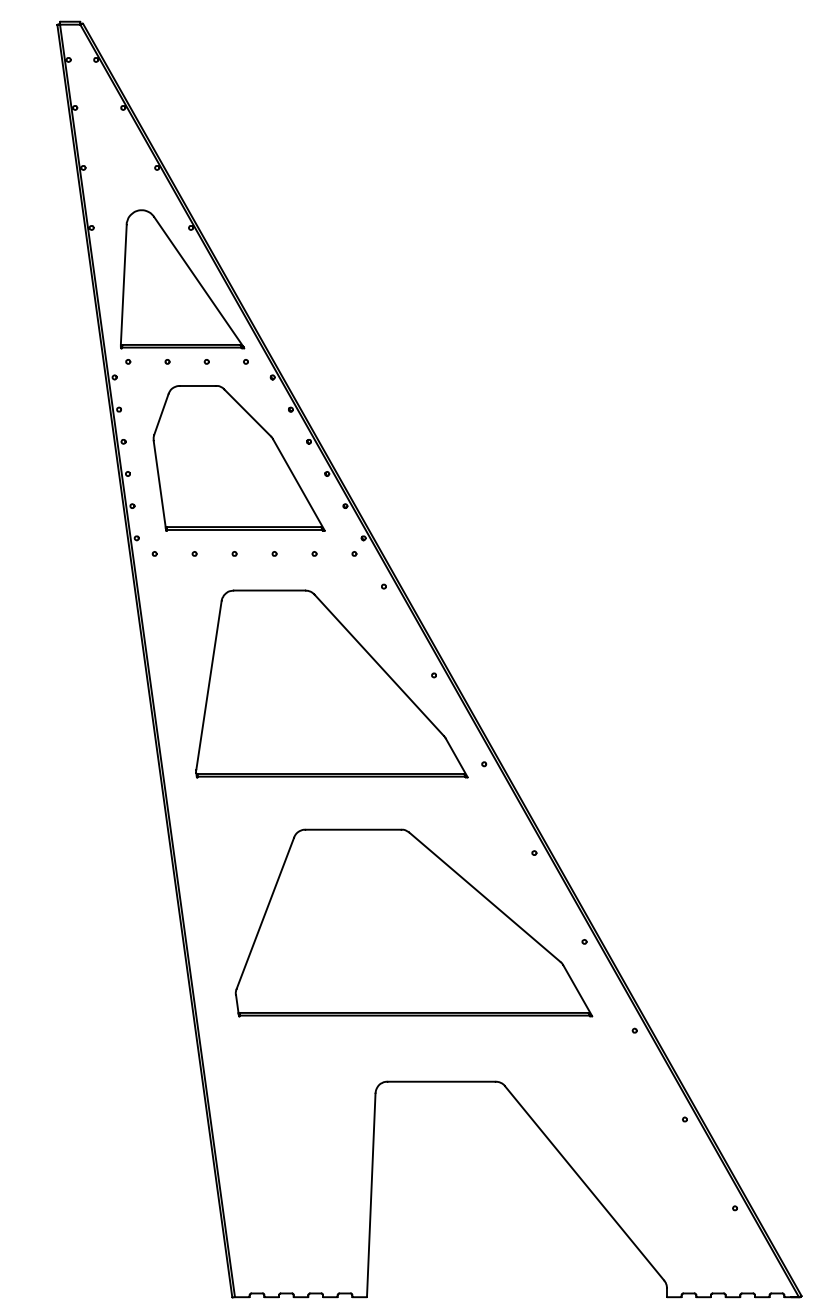
**SECTION B-B
SCALE 1 : 2**



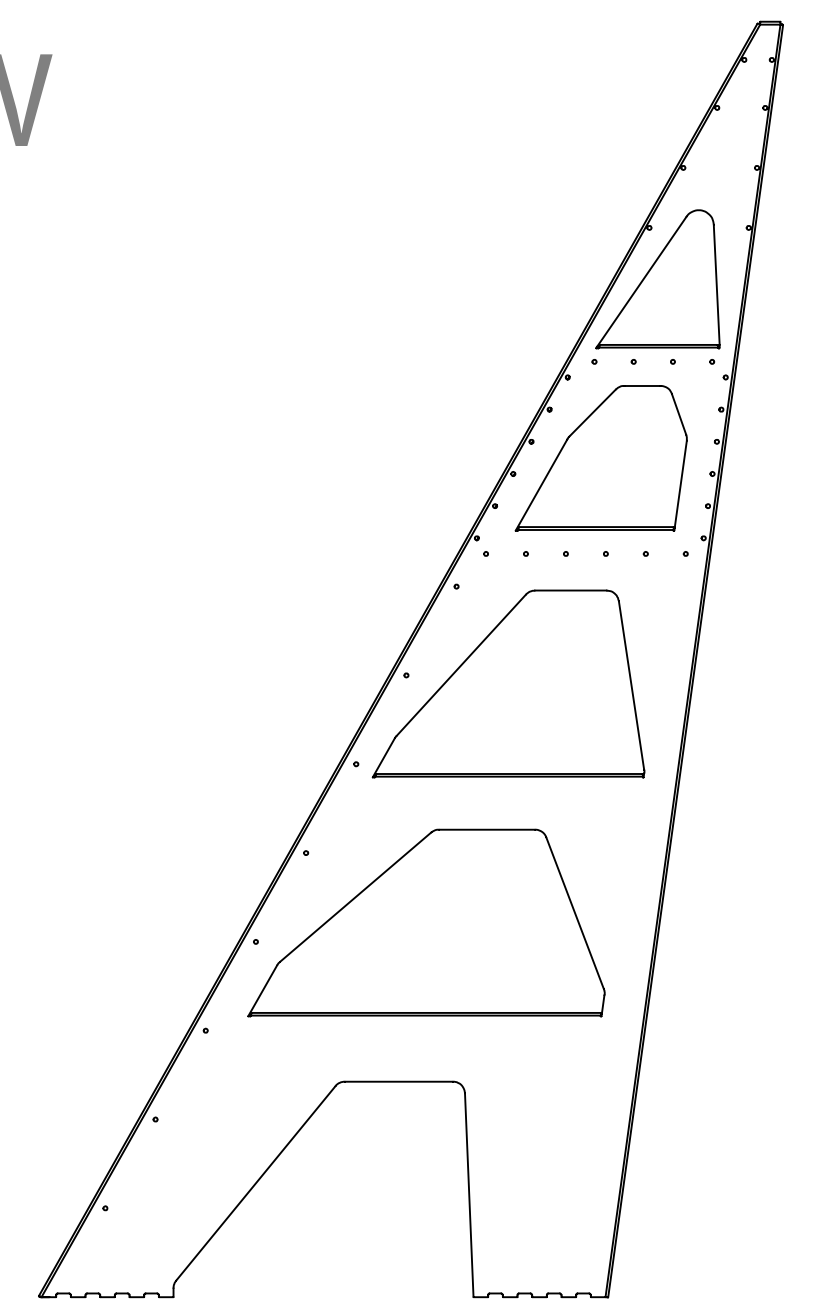
**SECTION C-C
SCALE 1 : 2**



ISO VIEW



-1



-2

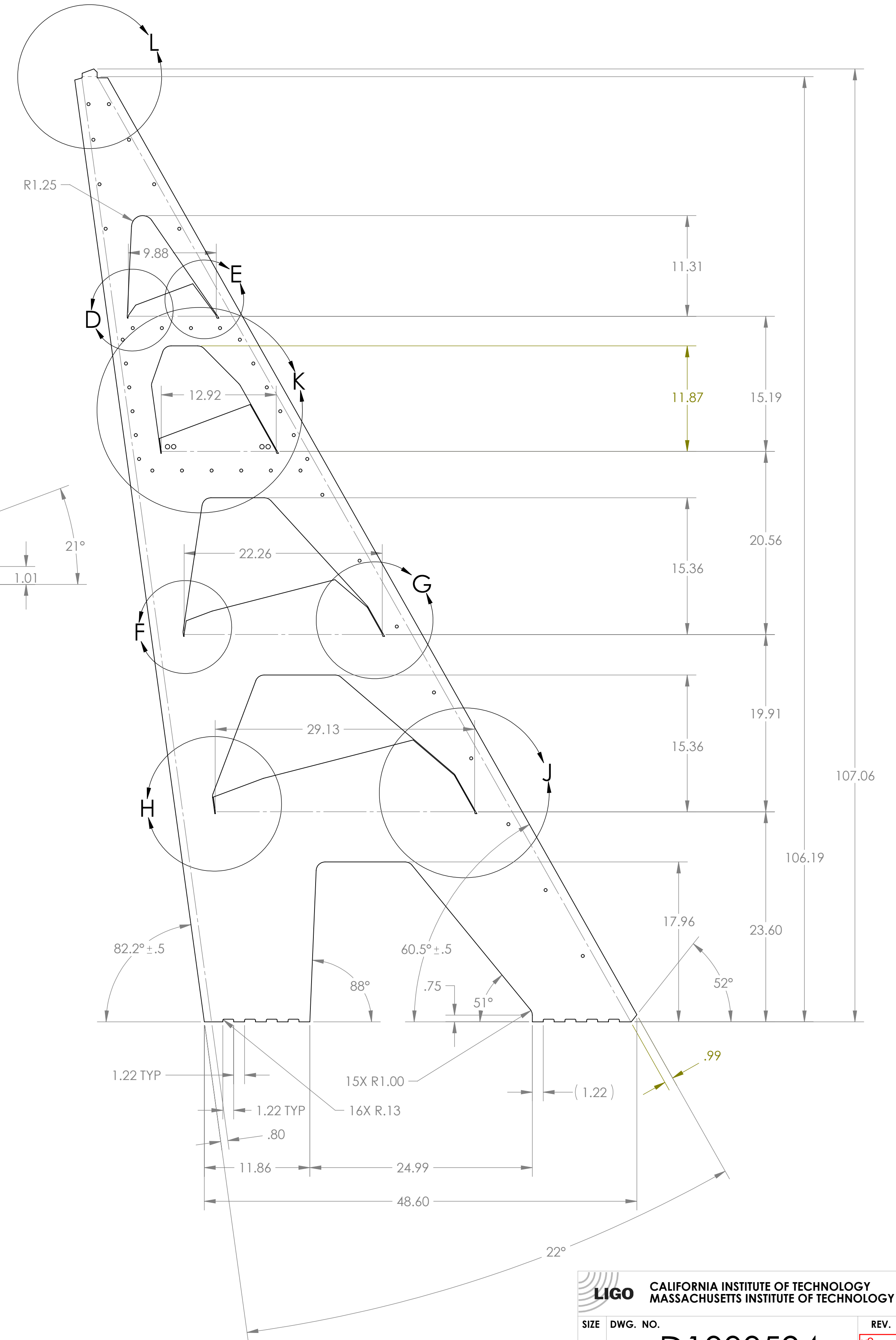
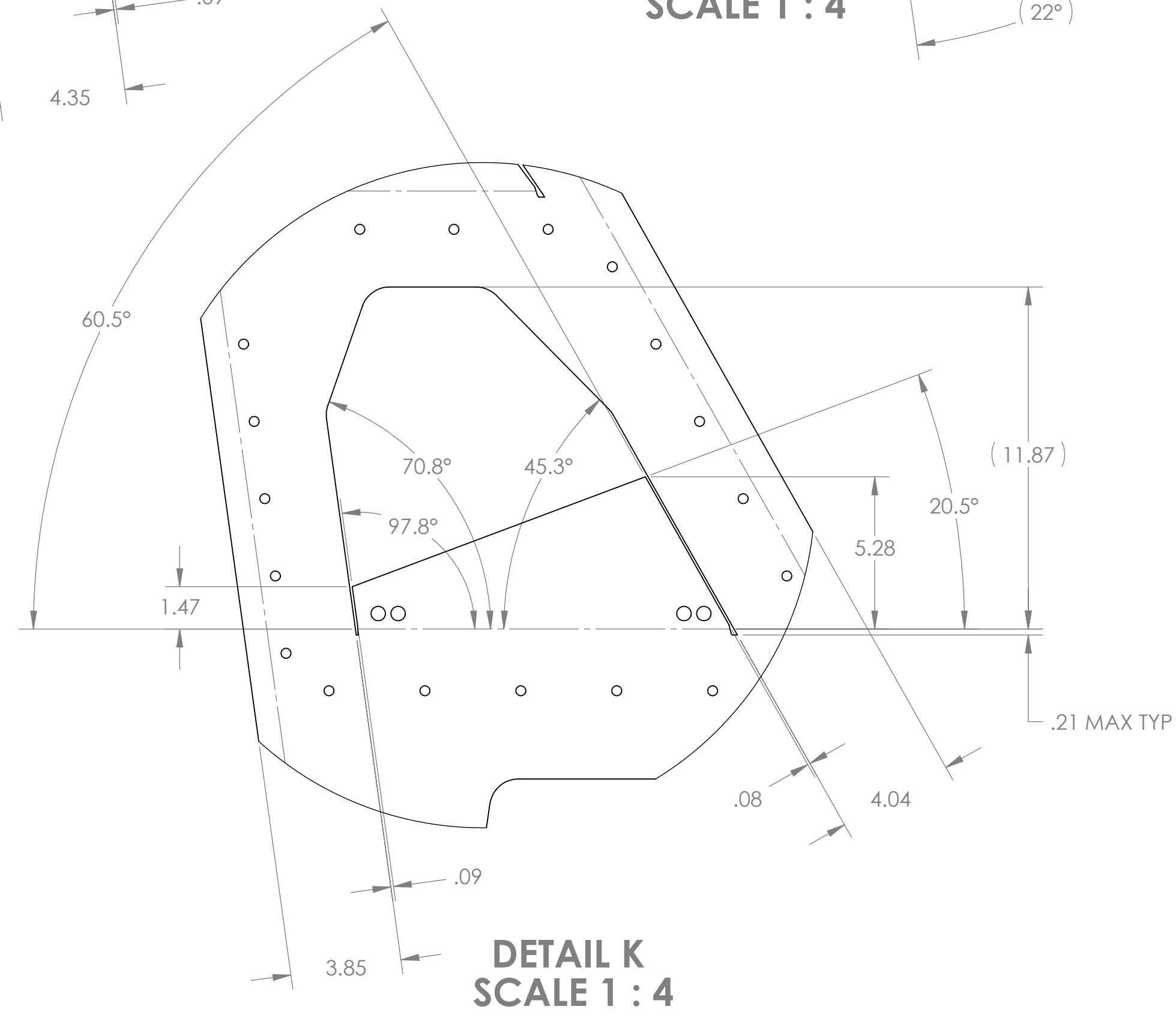
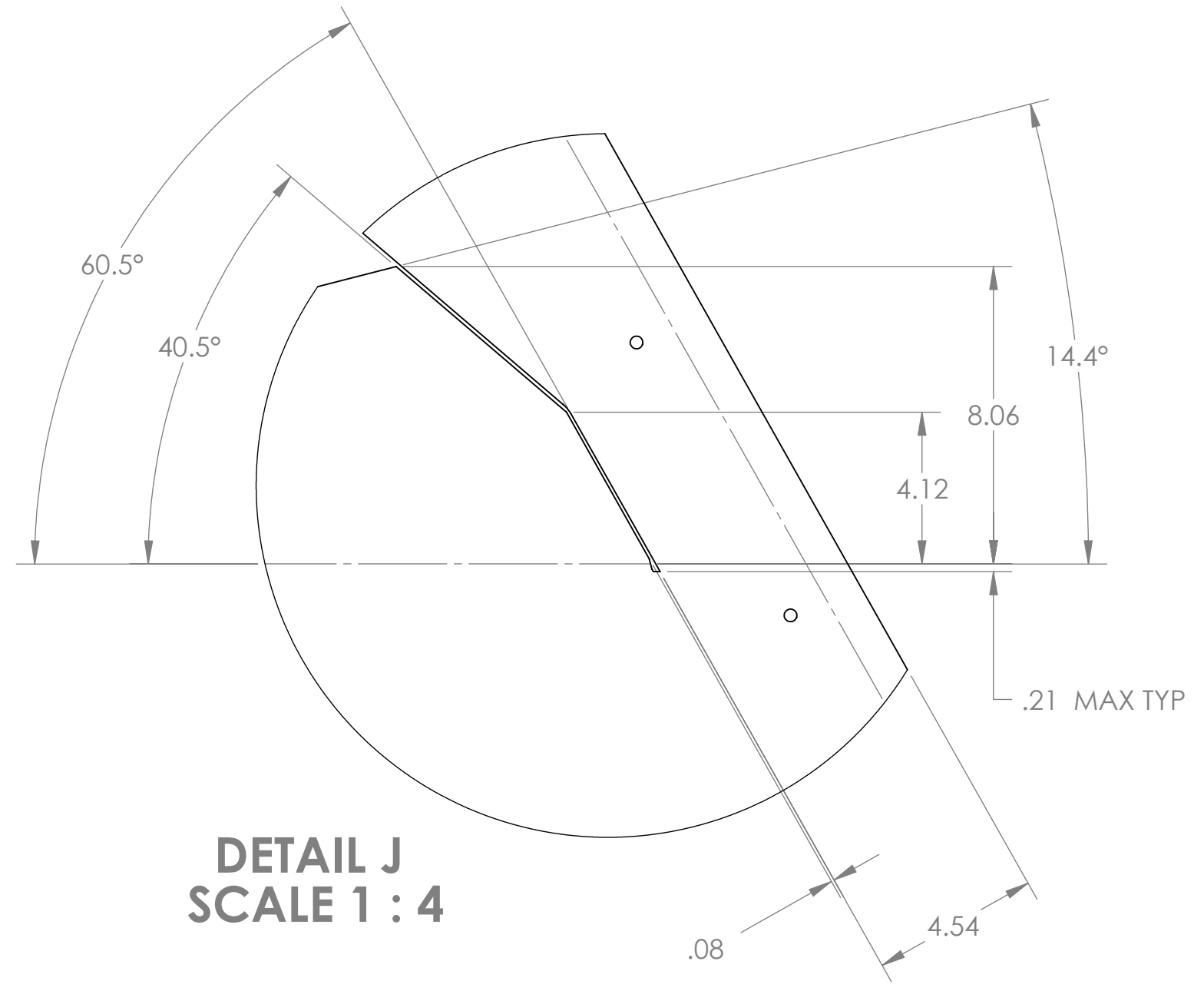
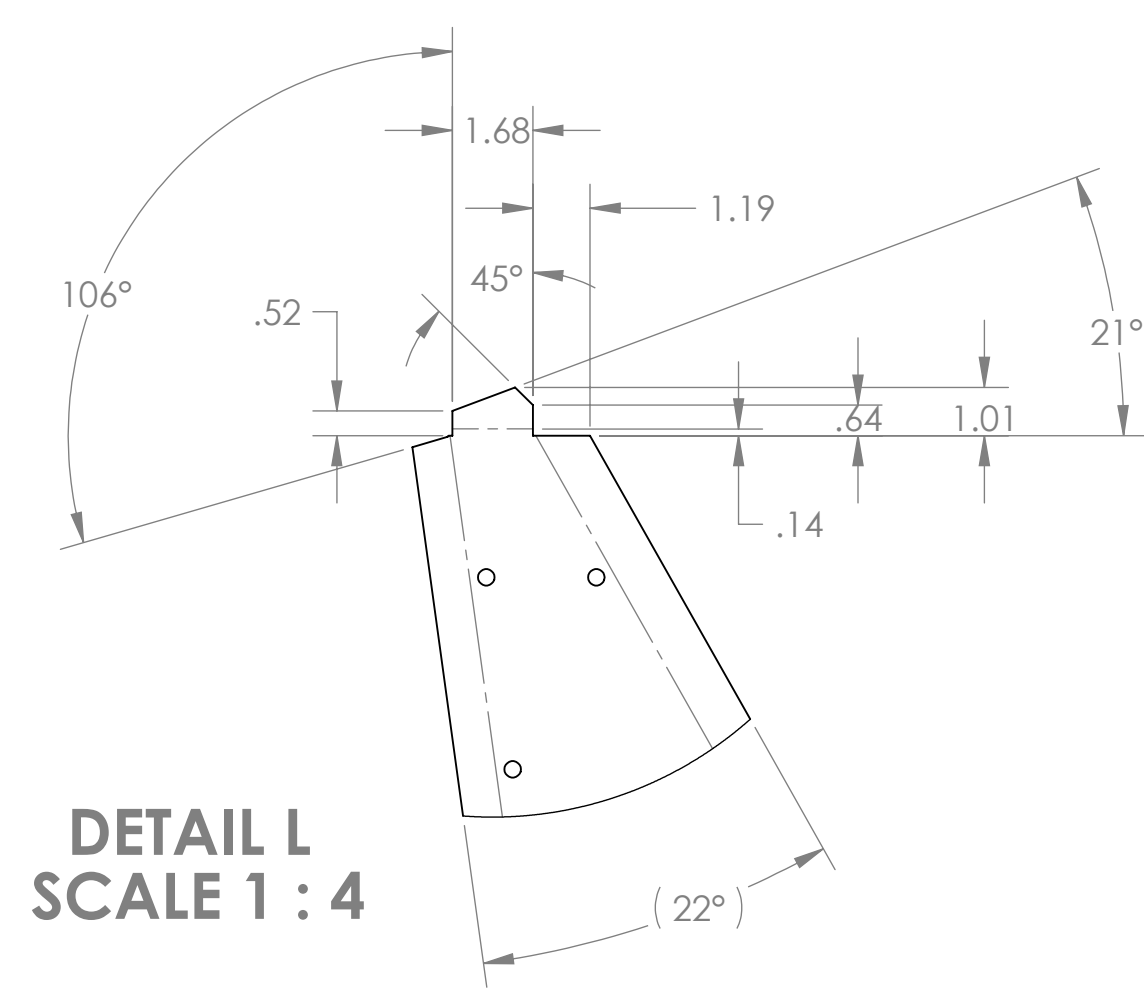
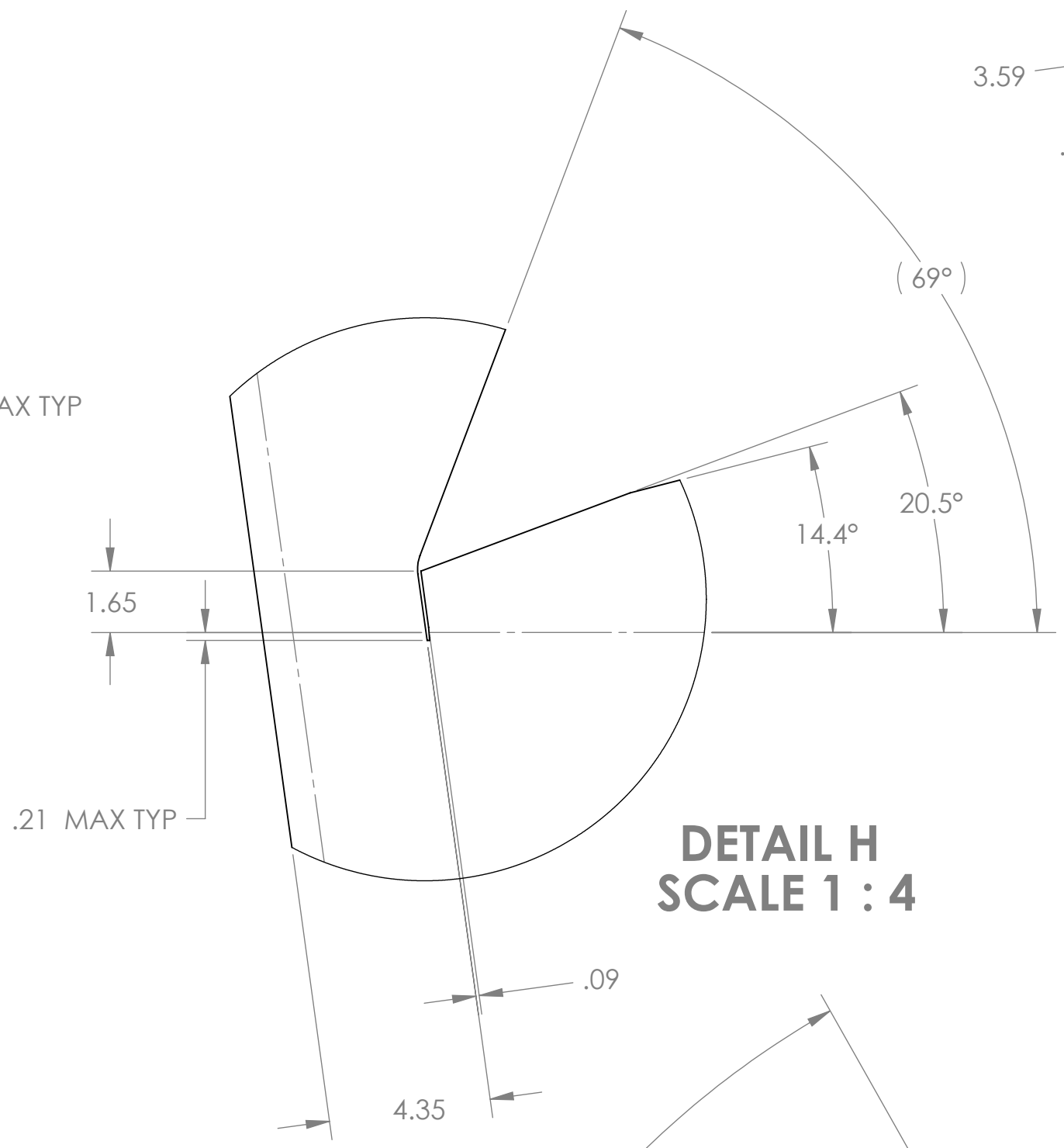
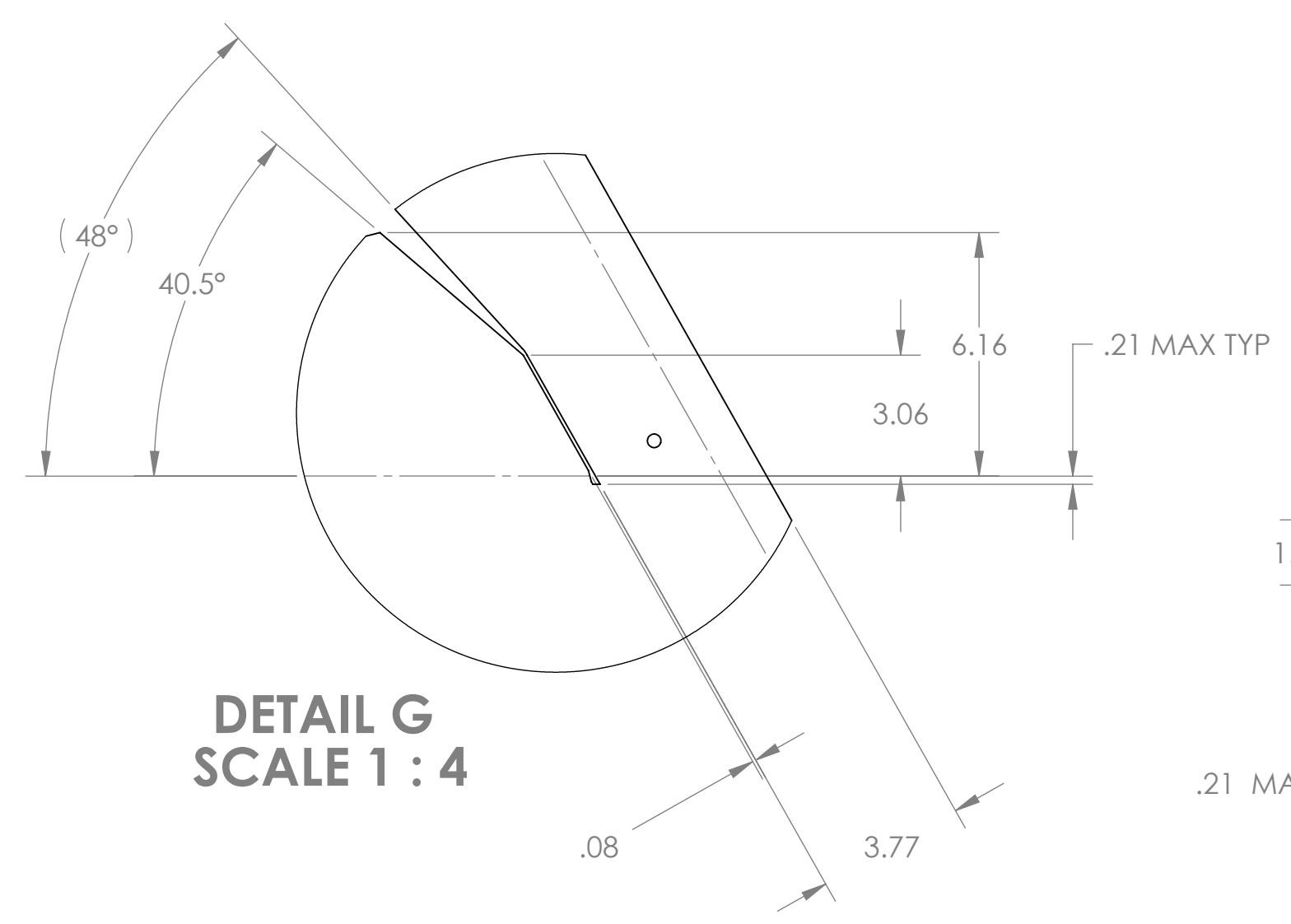
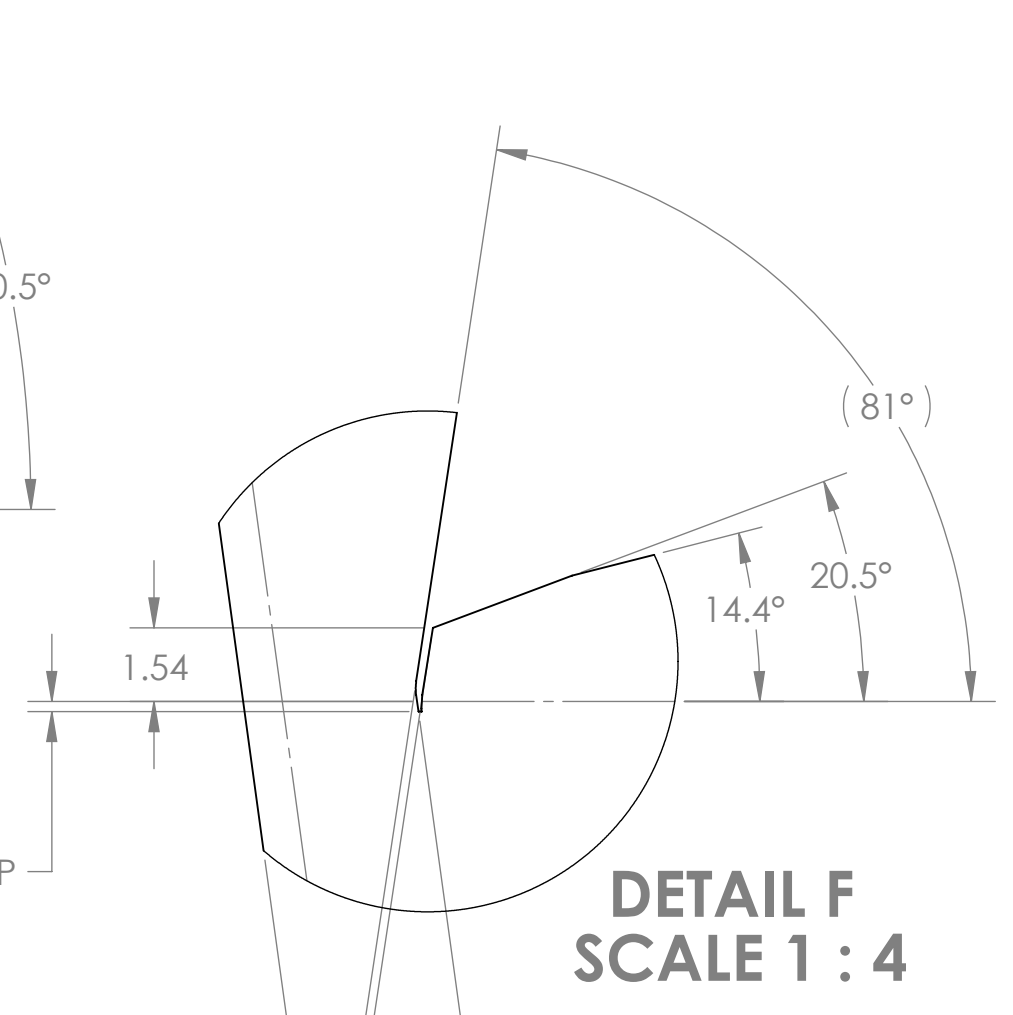
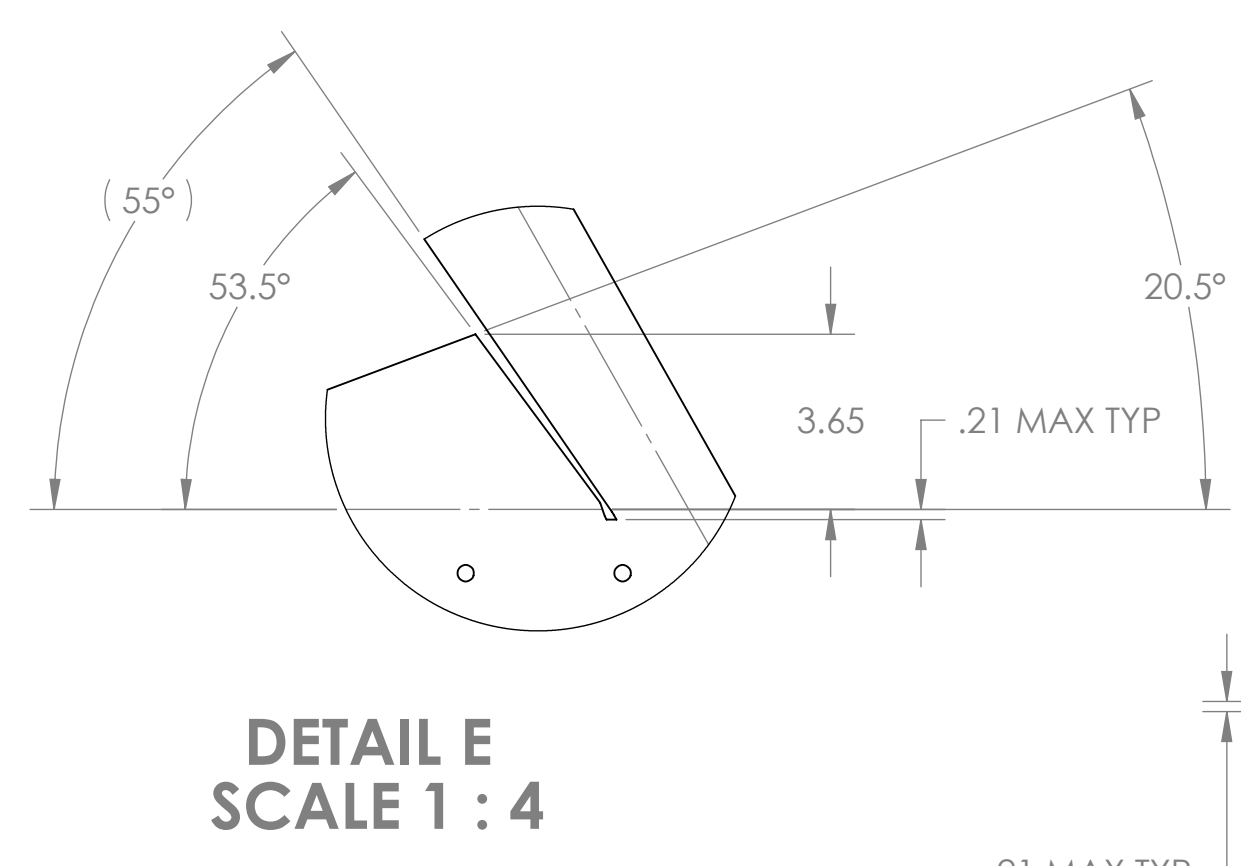
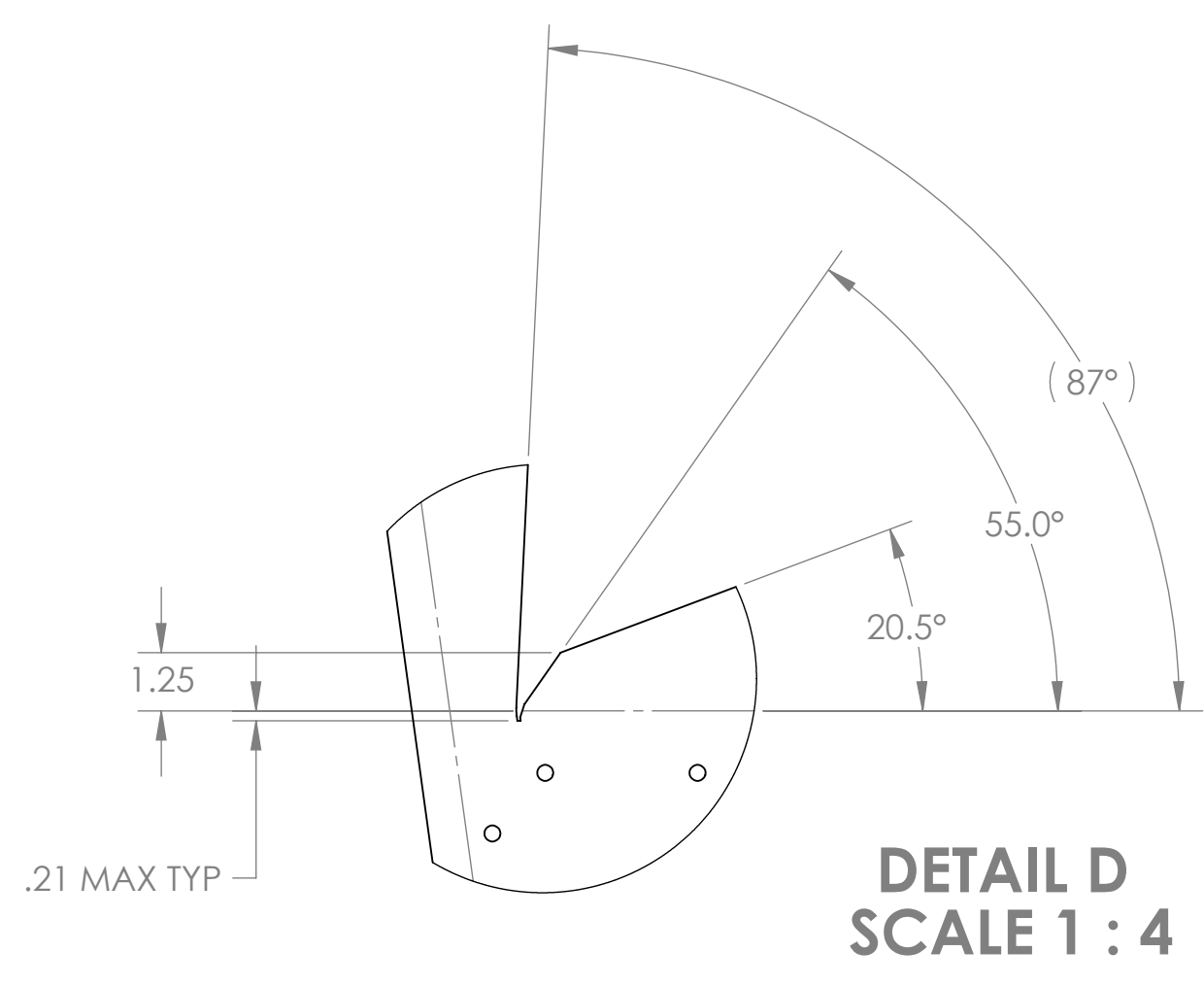
-1	AS DETAILED
-2	ALL BENDS OPPOSITE TO DETAILED

DIMENSIONS ARE IN INCHES		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) 1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME ALIGO AOS OPLEV & PHOTCAL RX PIER SIDE PANEL1	
TOLERANCES: .XX ± .02 .XXX ± .010 ANGULAR ± 1.0°		MATERIAL 304 SST SHEET, 12 GAUGE		FINISH 8		SYSTEM ADVANCED LIGO	
		NEXT ASSY D1001325		SUB-SYSTEM AOS		DESIGNER C. CONLEY 16 AUG 2010	
				DRAFTER N. KILPATRICK 17 AUG 2010		SIZE D	
				CHECKER		DWG. NO. D1000594	
				APPROVAL		REV. v2	
				SCALE: 1:8		PROJECTION:	
				SHEET 1 OF 3			

D:\000594\ALIGO AOS Oplev & PhotCAL RX Pier Side Panel1 (LLO).PART.PDM.REV.X-011.DRAWING.PDM.REV.X-010

8 7 6 5 4 3 2 1

H G F E D C B A

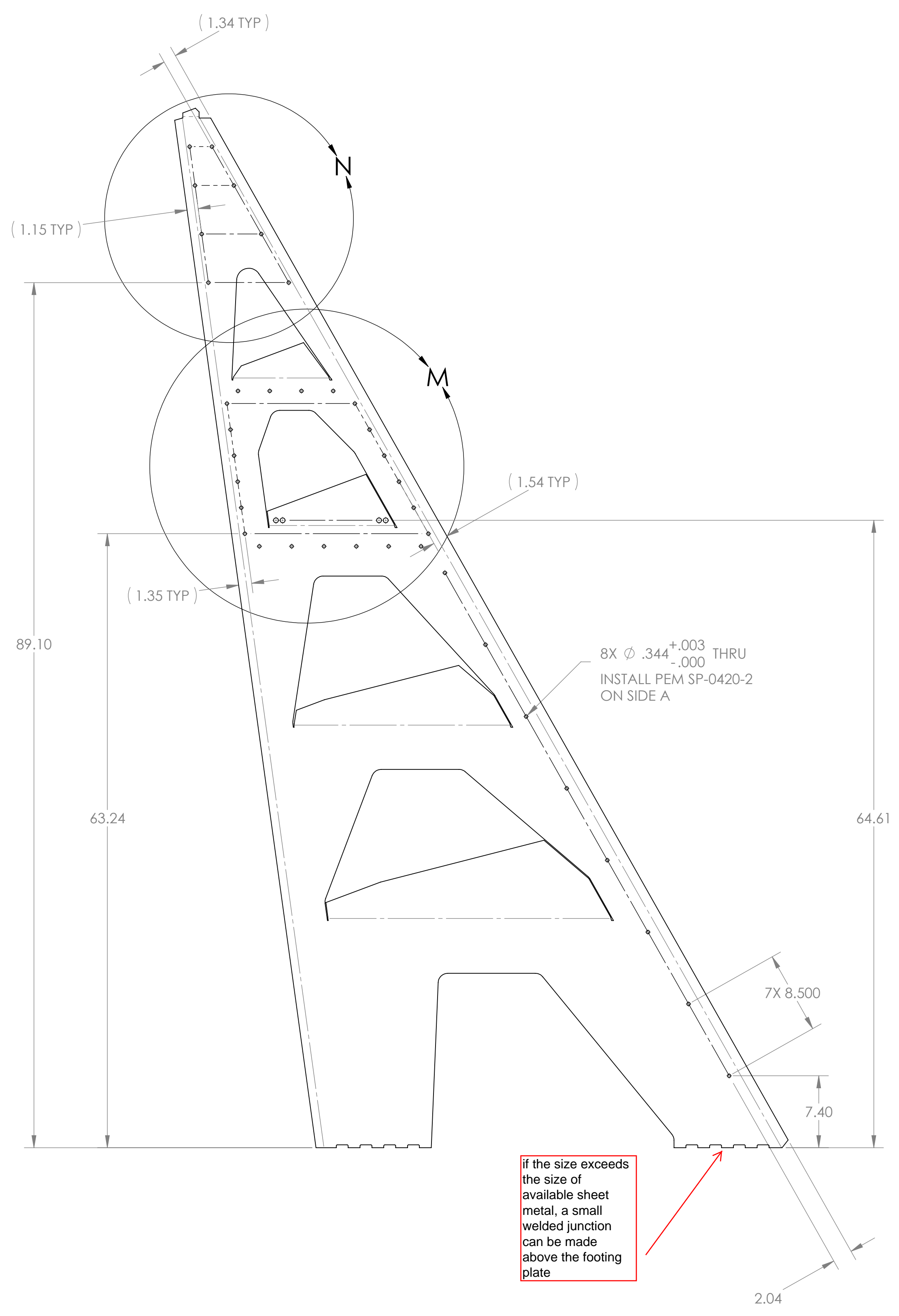


LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
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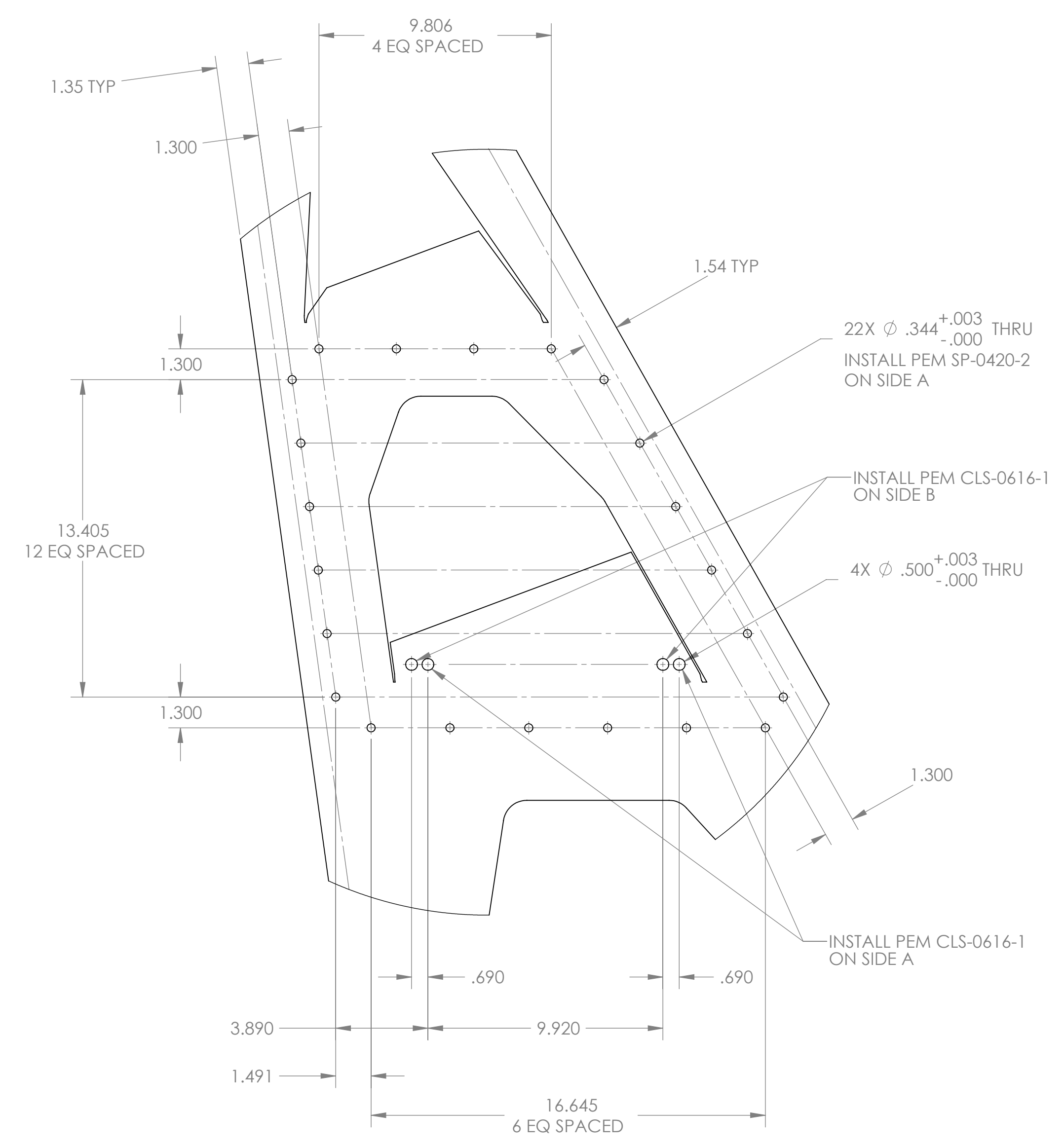
SIZE	DWG. NO.	REV.
D	D1000594	v2
SCALE: 1:8	PROJECTION:	SHEET 2 OF 3

8 7 6 5 4 3 2 1

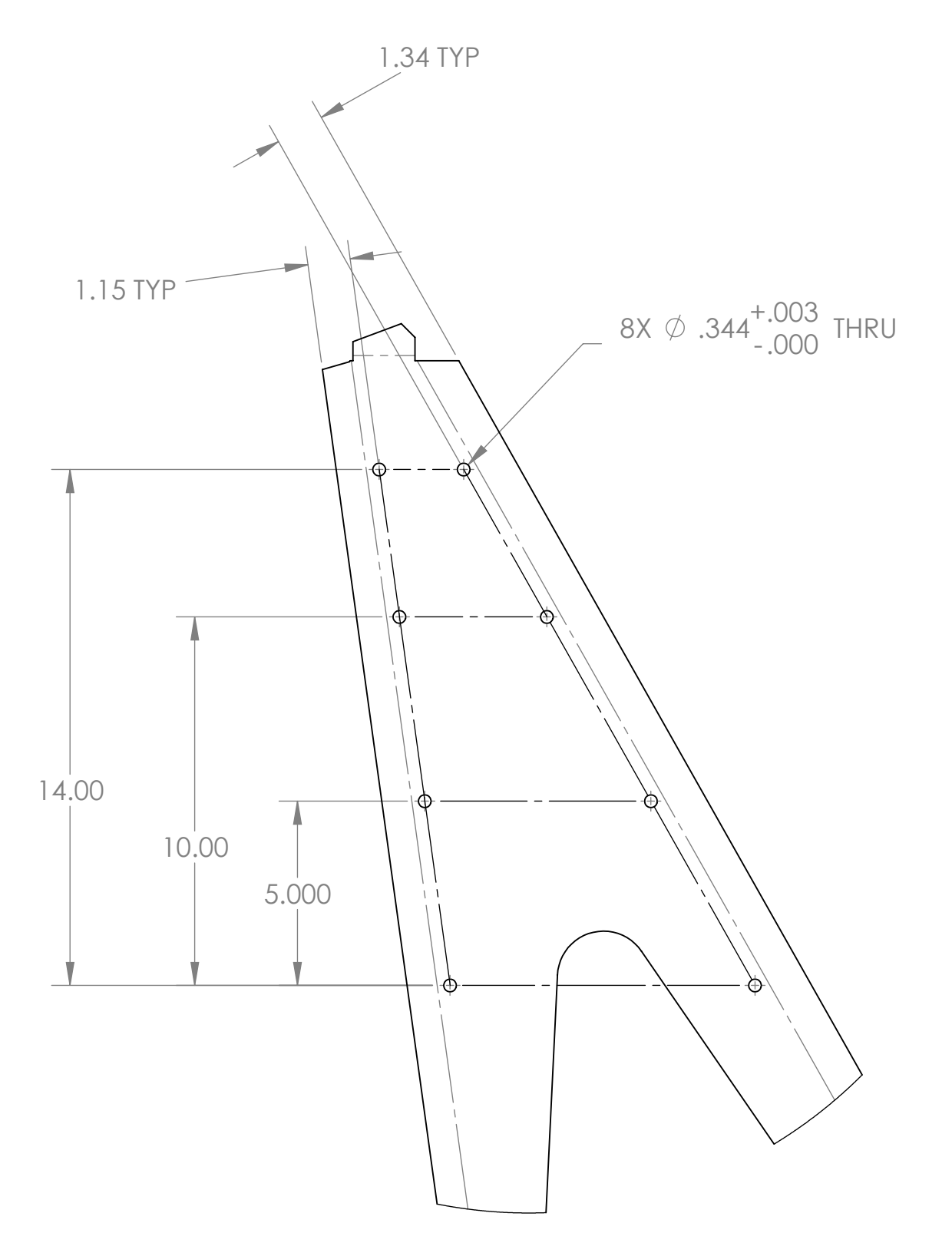
D:\000594\ligo\ACS\Oleiv & PhIC\CA\RX\Per Side Panel\ [LOI].PART.PDM.REV.X-011.DRAWING.PDM.REV.X-010



if the size exceeds the size of available sheet metal, a small welded junction can be made above the footing plate



DETAIL M
SCALE 1 : 4



DETAIL N
SCALE 1 : 4

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		REV.
SIZE DWG. NO.	D D1000594	v2
SCALE: 1:8	PROJECTION:	SHEET 3 OF 3

D:\00594\dl\GCO_ACS_Collev & Photo\CAI_R\Per Side Panel\ (LO) PART PDM REV: X-011 DRAWING PDM REV: X-010