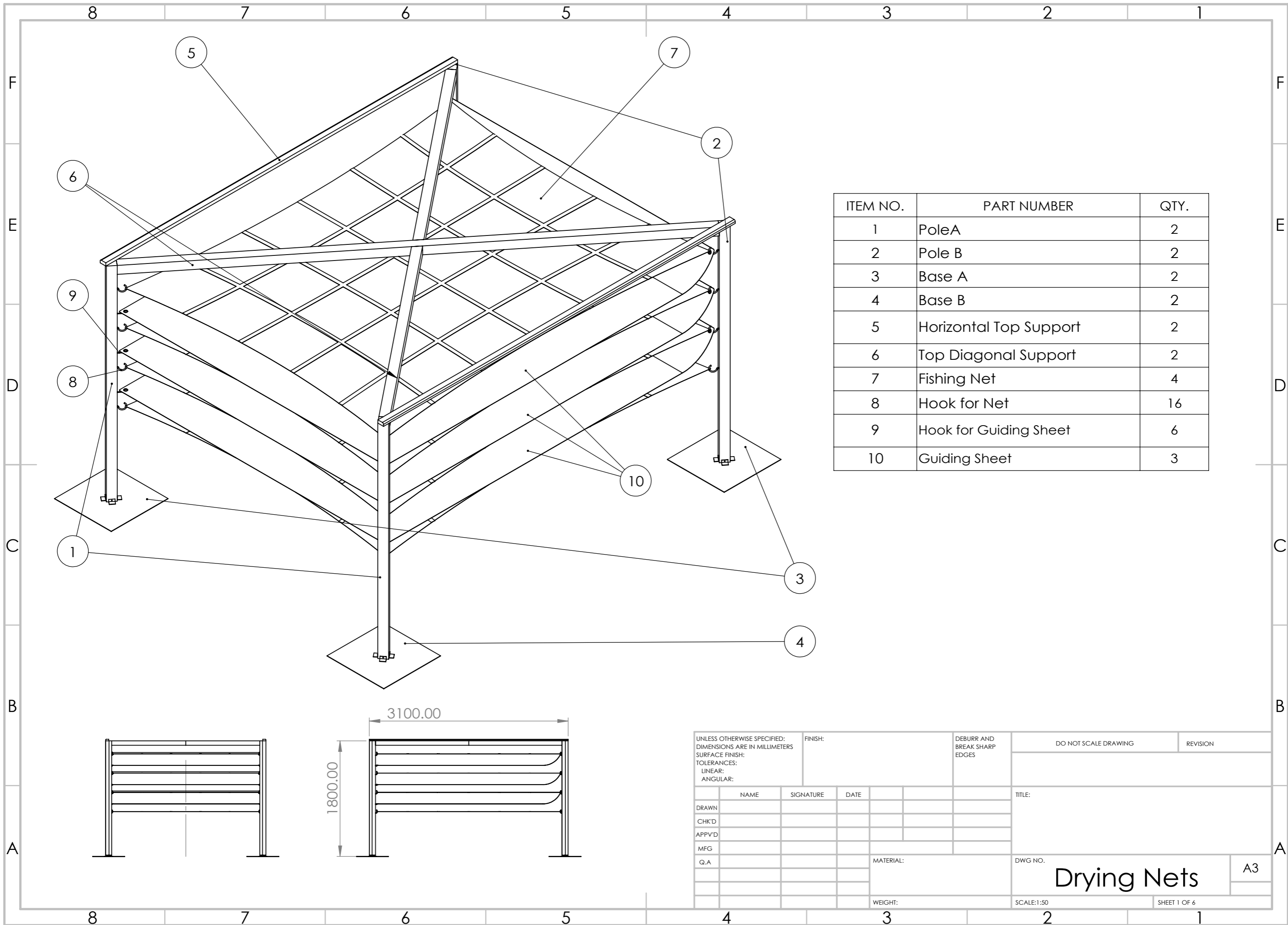
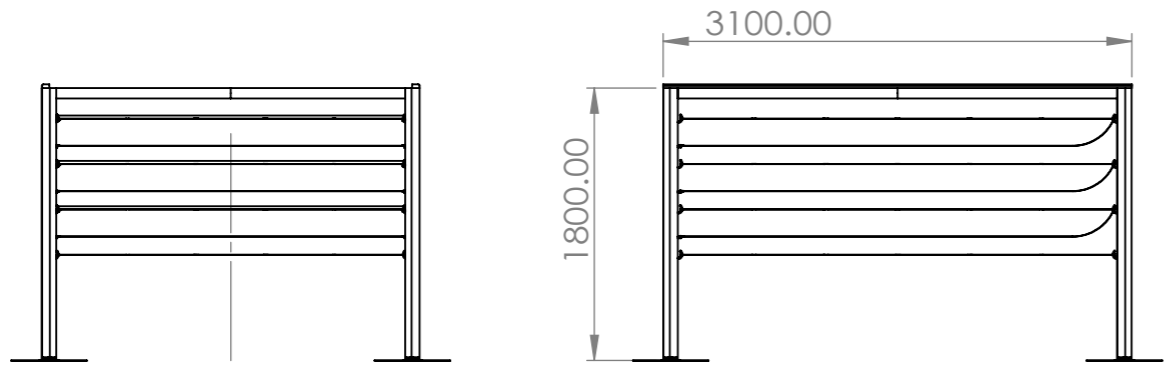


ITEM NO.	PART NUMBER	QTY.
1	Bottom Diagonal Support	4
2	Diagonal Support	8
3	Vertical Stick	4
4	Bottom Duct Support	2
5	Bottom Stick (predrilled)	2
6	Mid Beam	4
7	Top-Bottom Stick	6

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS			FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH:										
TOLERANCES:										
LINEAR:										
ANGULAR:										
DRAWN		NAME		SIGNATURE		DATE		TITLE:		
CHK'D										
APPV'D										
MFG										
Q.A								DWG NO.		A3
								Chimney		
								SCALE:1:20		SHEET 1 OF 1
								WEIGHT:		

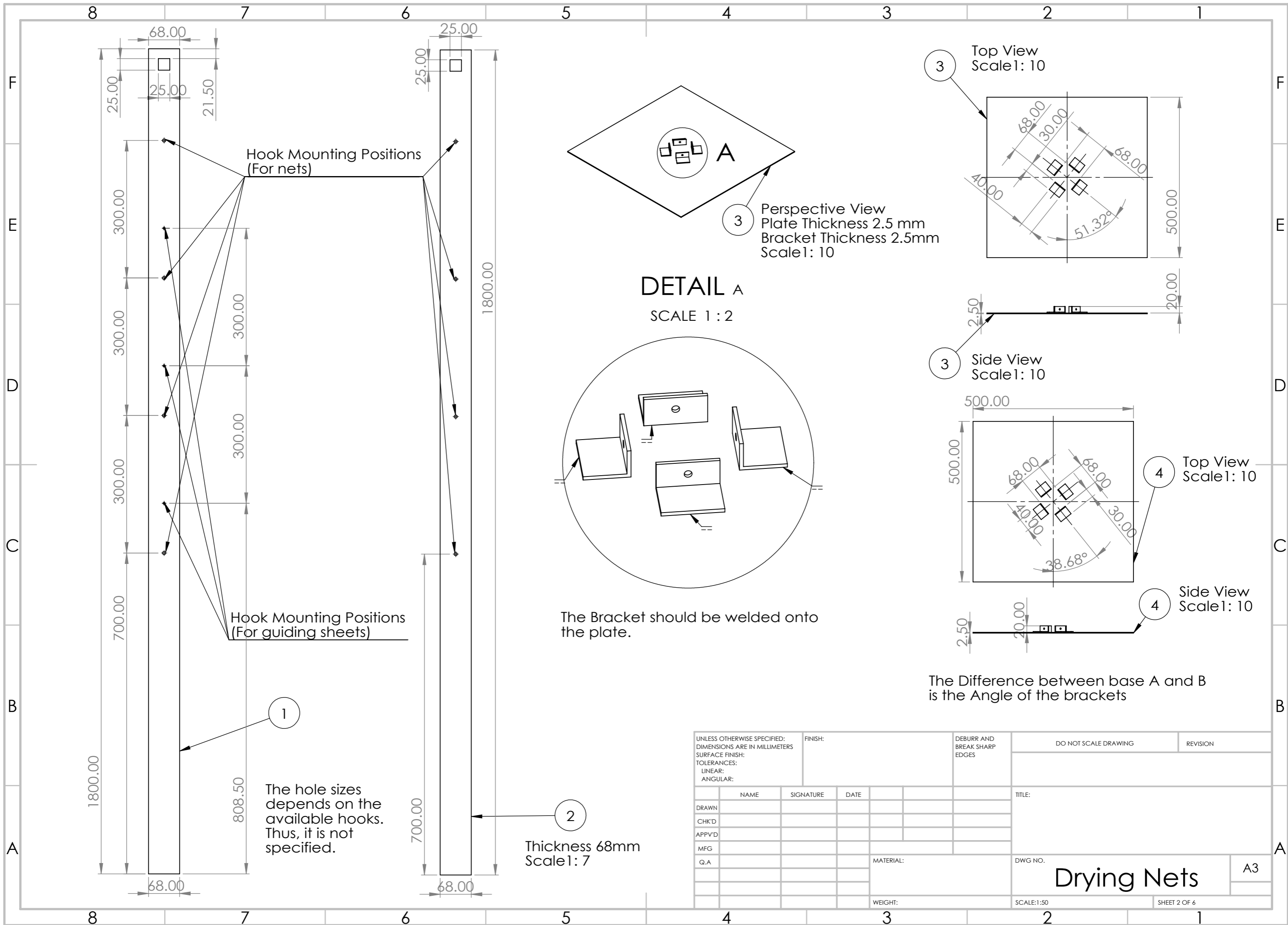


ITEM NO.	PART NUMBER	QTY.
1	PoleA	2
2	Pole B	2
3	Base A	2
4	Base B	2
5	Horizontal Top Support	2
6	Top Diagonal Support	2
7	Fishing Net	4
8	Hook for Net	16
9	Hook for Guiding Sheet	6
10	Guiding Sheet	3



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:			FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION		
DRAWN			NAME		SIGNATURE		DATE		TITLE:		
CHK'D											
APPV'D											
MFG											
Q.A							MATERIAL:		DWG NO.		
									A3		
							WEIGHT:		SCALE:1:50		
									SHEET 1 OF 6		

Drying Nets



Hook Mounting Positions
(For nets)

Hook Mounting Positions
(For guiding sheets)

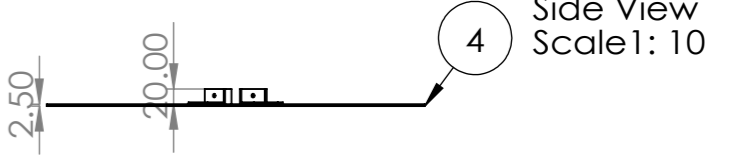
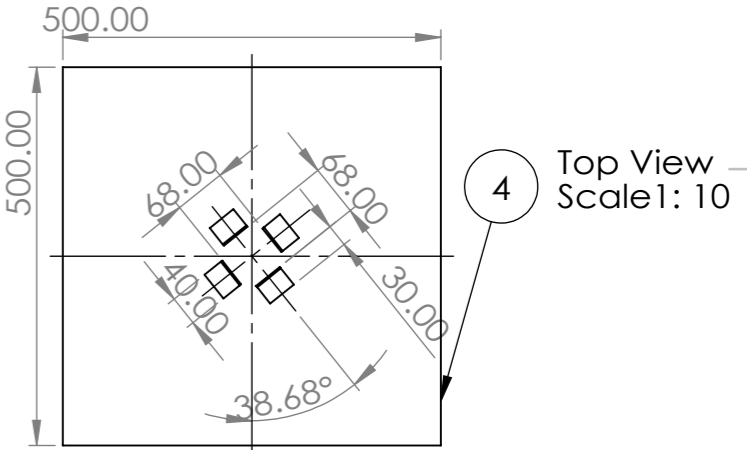
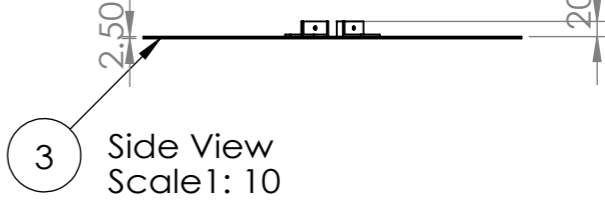
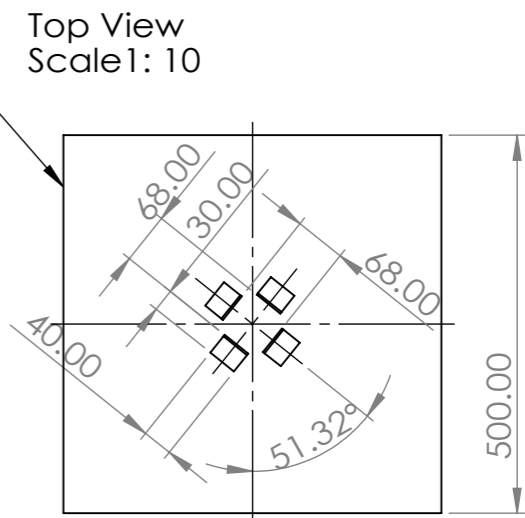
1
The hole sizes depends on the available hooks. Thus, it is not specified.

2
Thickness 68mm
Scale 1: 7

DETAIL A
SCALE 1 : 2

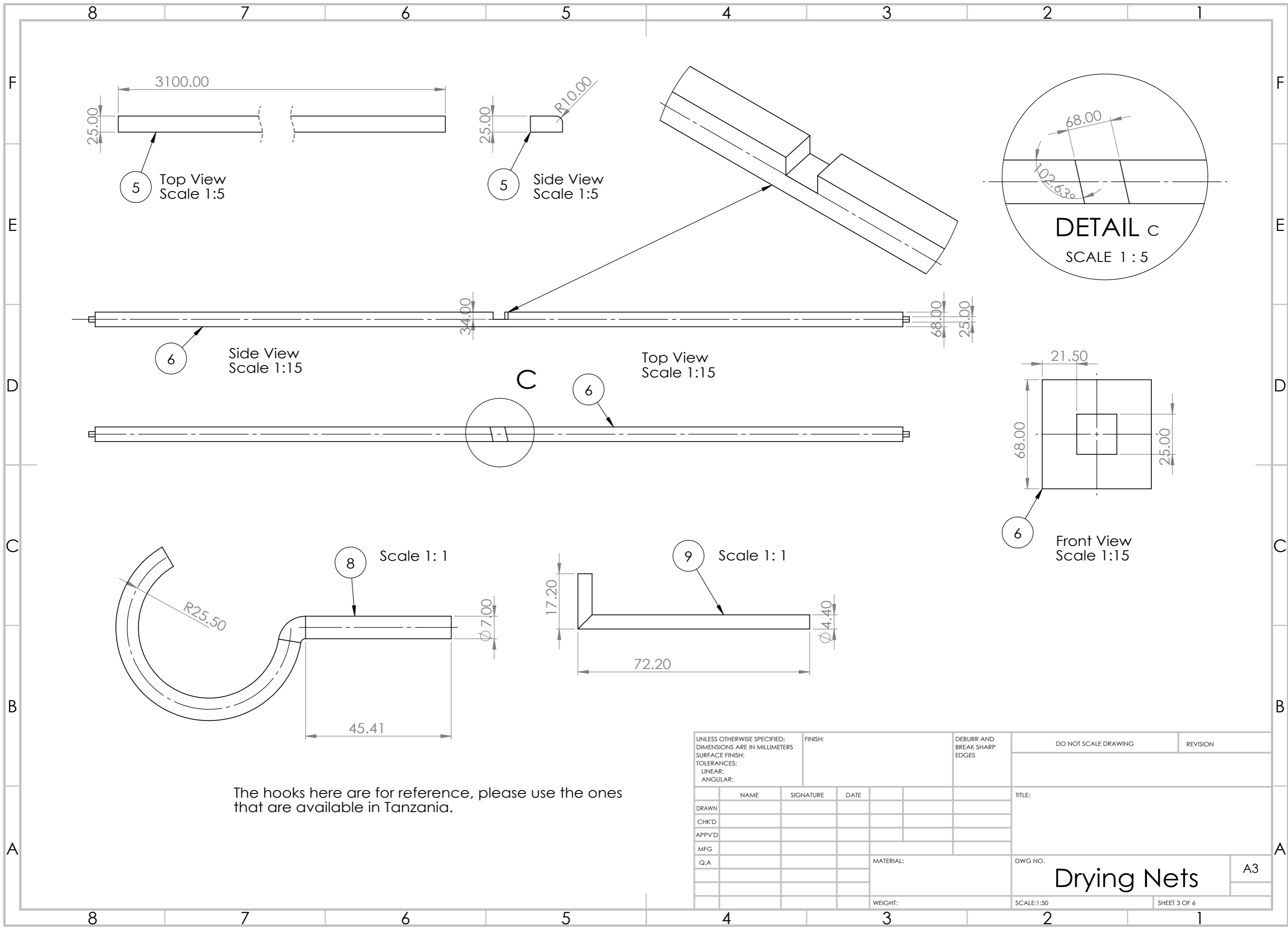
The Bracket should be welded onto the plate.

3
Perspective View
Plate Thickness 2.5 mm
Bracket Thickness 2.5mm
Scale 1: 10



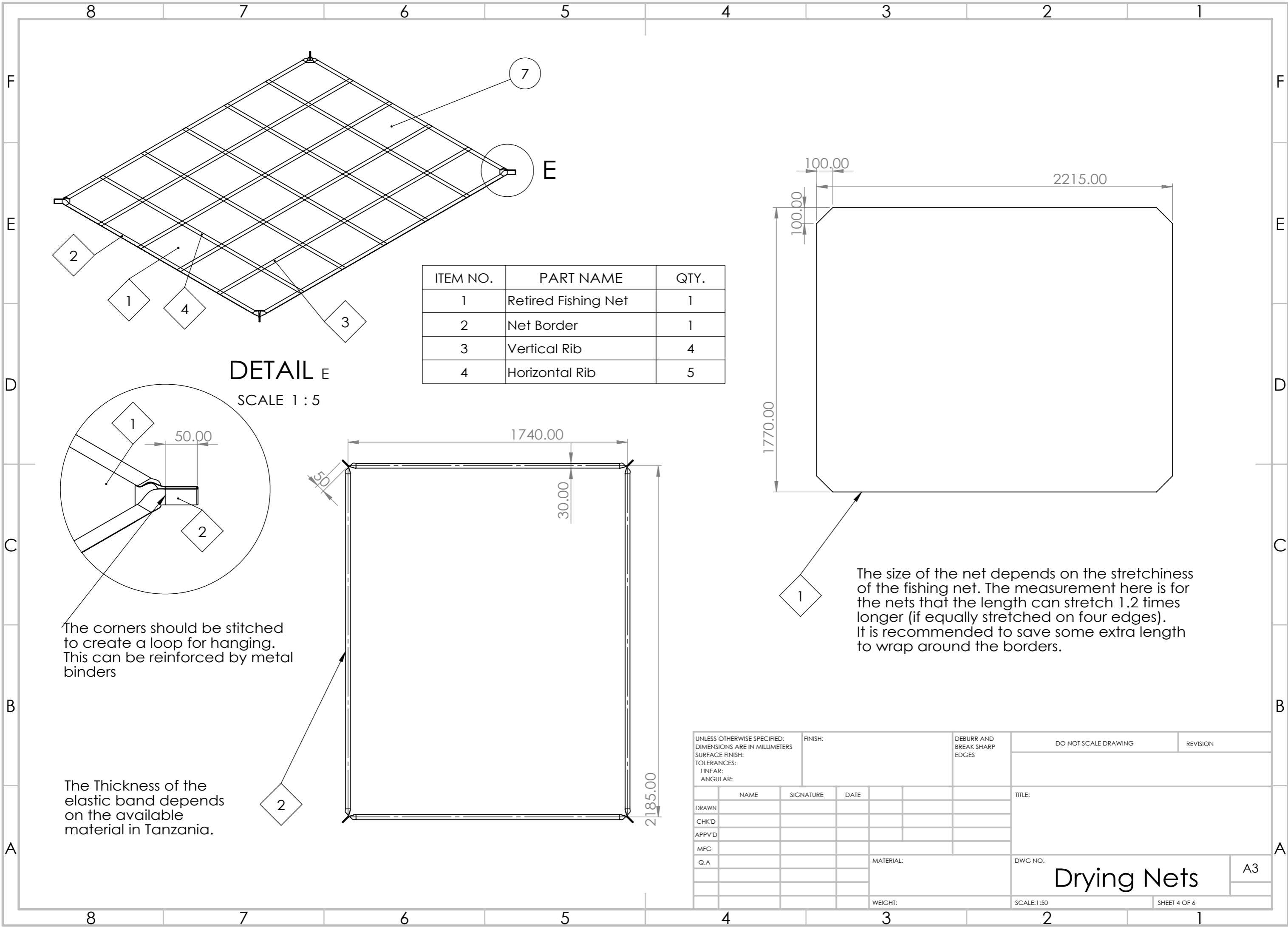
The Difference between base A and B is the Angle of the brackets

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH:											
TOLERANCES:											
LINEAR:											
ANGULAR:											
DRAWN		NAME		SIGNATURE		DATE		TITLE:			
CHK'D											
APPV'D											
MFG											
Q.A								DWG NO.		A3	
								SCALE: 1:50		SHEET 2 OF 6	
								WEIGHT:		Drying Nets	



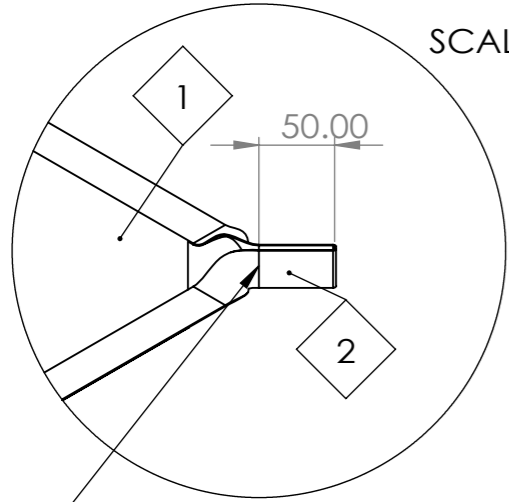
The hooks here are for reference, please use the ones that are available in Tanzania.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
DRAWN								TITLE:			
CHK'D								DWG NO.			
APPV'D								SCALE:1:50			
MFG								SHEET 3 OF 6			
Q.A								A3			
MATERIAL:								Drying Nets			
WEIGHT:								SHEET 3 OF 6			



ITEM NO.	PART NAME	QTY.
1	Retired Fishing Net	1
2	Net Border	1
3	Vertical Rib	4
4	Horizontal Rib	5

DETAIL E
SCALE 1 : 5



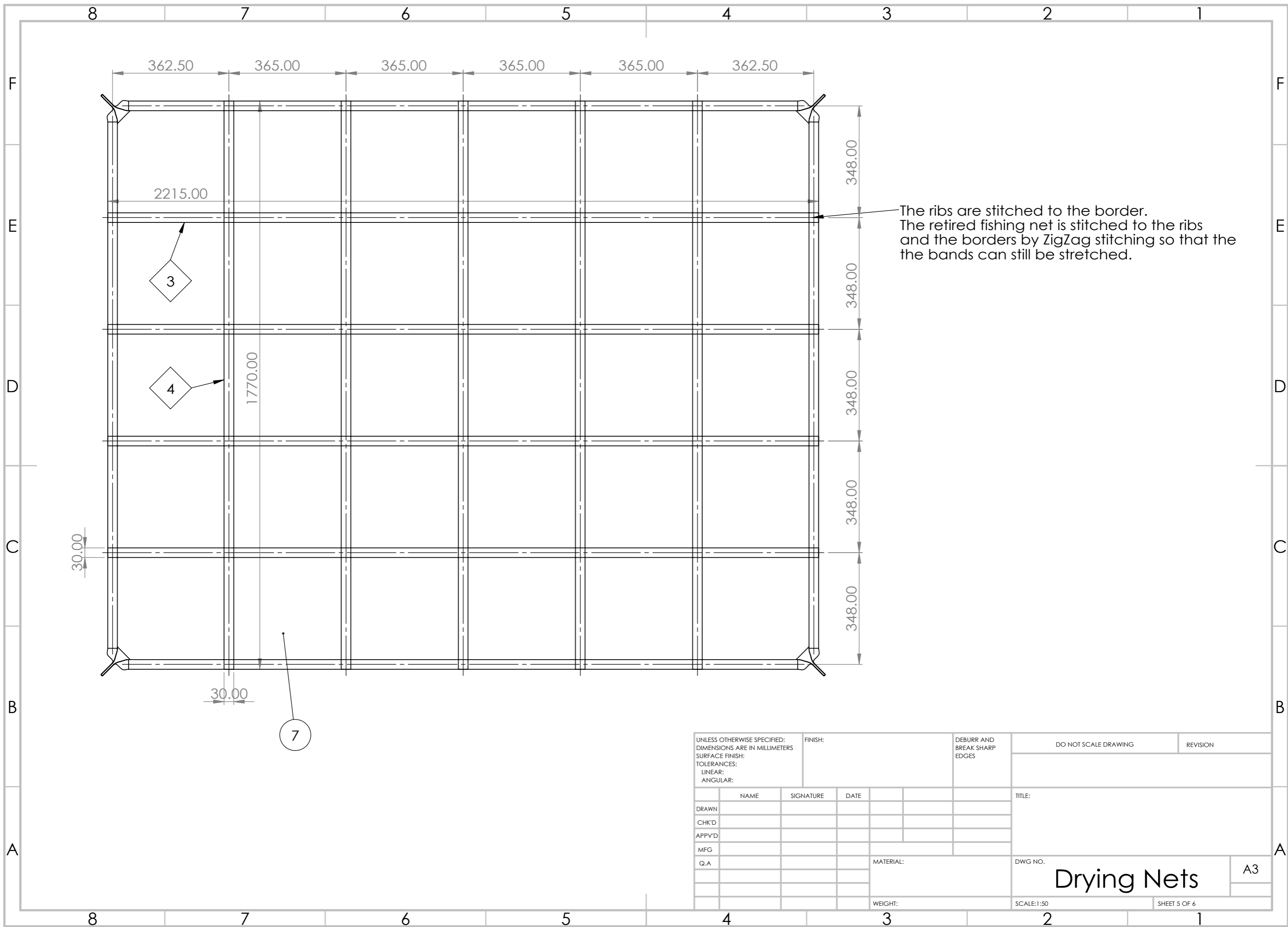
The corners should be stitched to create a loop for hanging. This can be reinforced by metal binders

The Thickness of the elastic band depends on the available material in Tanzania.

The size of the net depends on the stretchiness of the fishing net. The measurement here is for the nets that the length can stretch 1.2 times longer (if equally stretched on four edges). It is recommended to save some extra length to wrap around the borders.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS		FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH:									
TOLERANCES:									
LINEAR:									
ANGULAR:									
DRAWN		NAME		SIGNATURE		DATE		TITLE:	
CHK'D									
APPV'D									
MFG									
Q.A						MATERIAL:		DWG NO.	
								A3	
						WEIGHT:		SCALE:1:50	
								SHEET 4 OF 6	

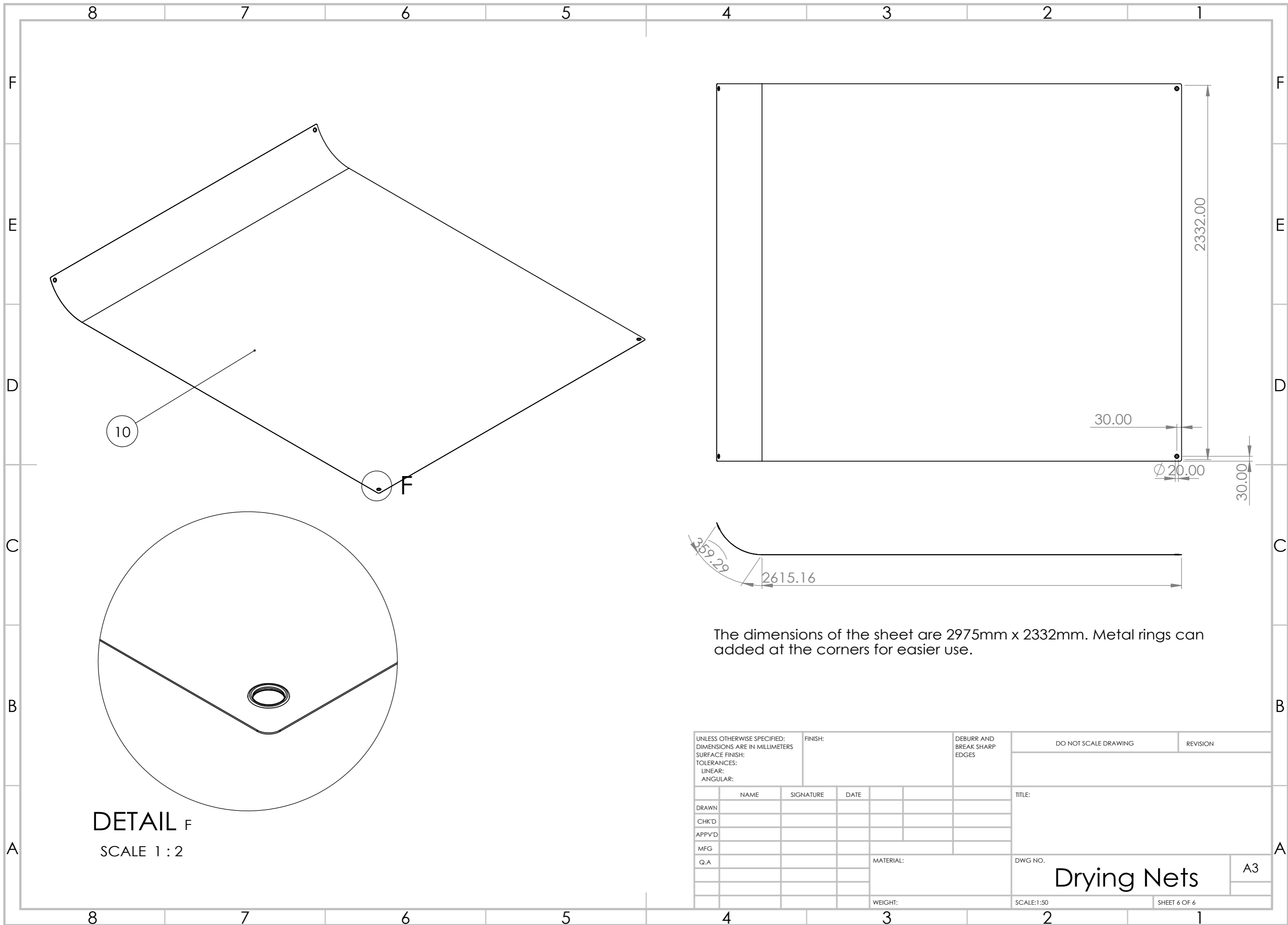
Drying Nets



The ribs are stitched to the border.
 The retired fishing net is stitched to the ribs
 and the borders by ZigZag stitching so that the
 the bands can still be stretched.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:			FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION		
DRAWN			NAME		SIGNATURE		DATE		TITLE:		
CHK'D											
APPV'D											
MFG											
Q.A							MATERIAL:		DWG NO.		
									A3		
							WEIGHT:		SCALE:1:50		
									SHEET 5 OF 6		

Drying Nets



10

F

DETAIL F
SCALE 1 : 2

2332.00

30.00

∅ 20.00

30.00

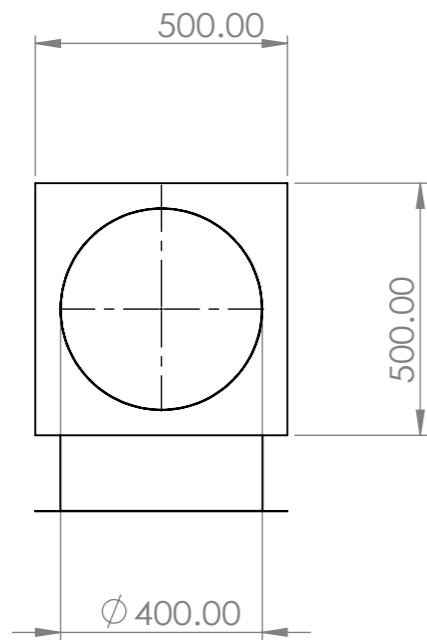
2615.16

359.29

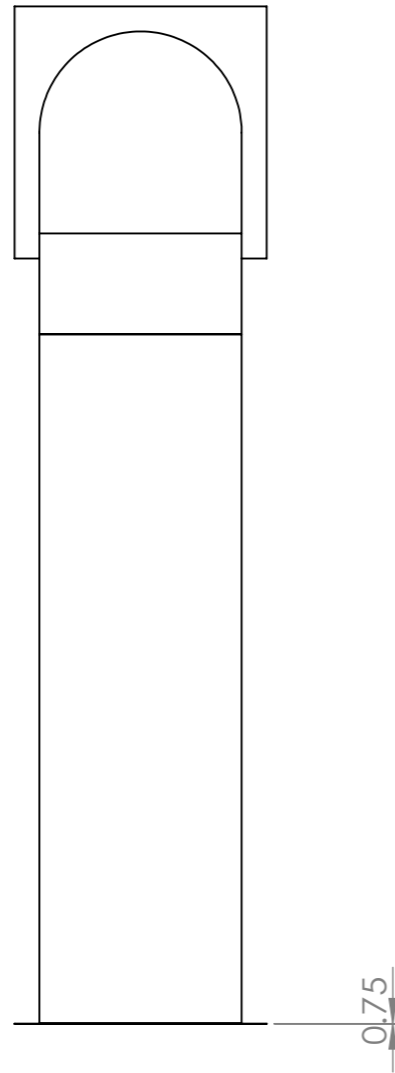
The dimensions of the sheet are 2975mm x 2332mm. Metal rings can be added at the corners for easier use.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
DRAWN				NAME		SIGNATURE		DATE		TITLE:	
CHK'D											
APPV'D											
MFG											
Q.A								MATERIAL:		DWG NO.	
										A3	
								WEIGHT:		SCALE:1:50	
										SHEET 6 OF 6	

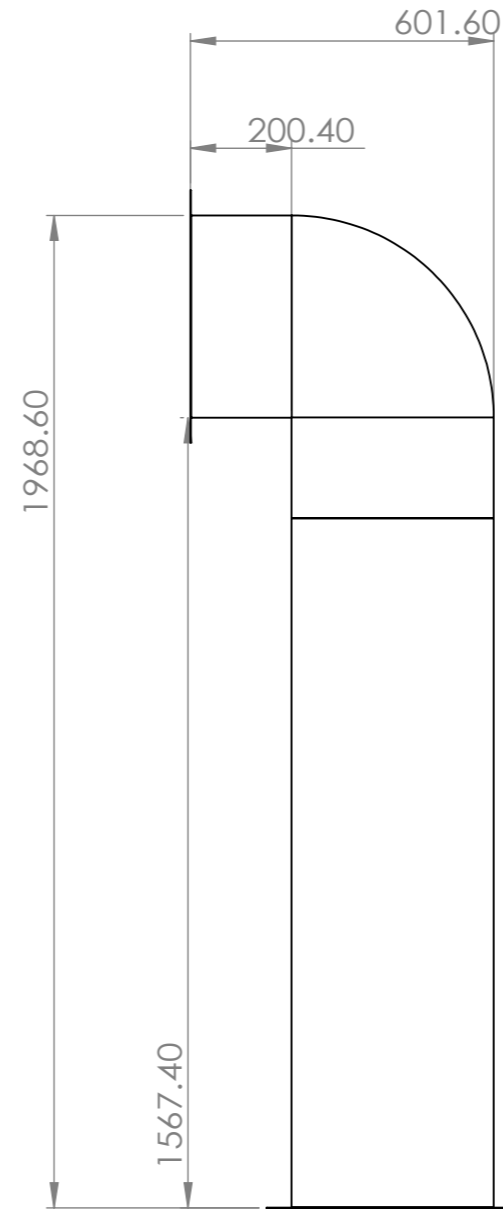
Drying Nets



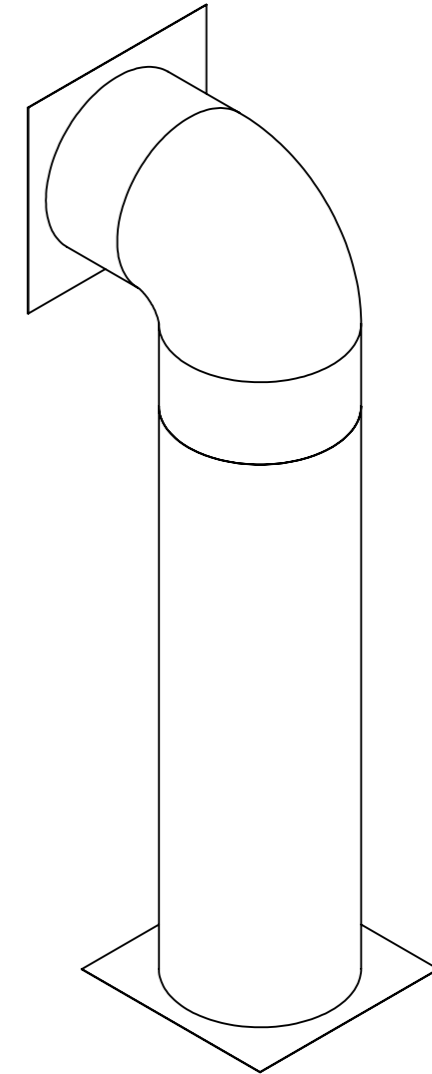
Bottom View



Back View



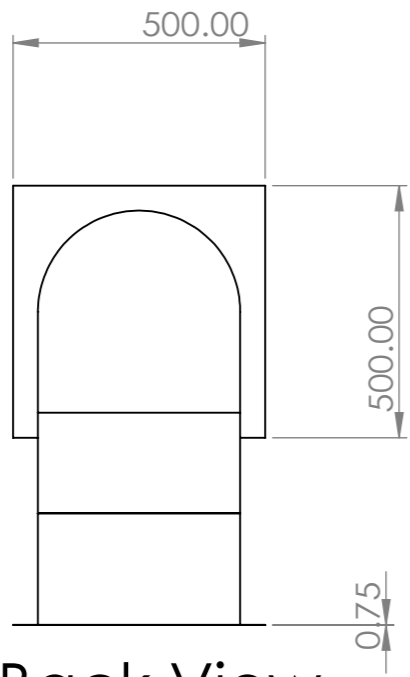
Side View



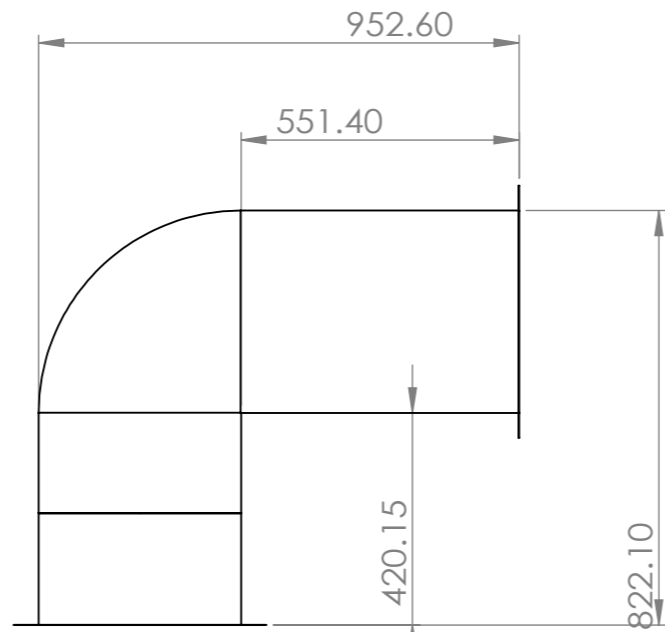
Perspective View

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
DRAWN				NAME		SIGNATURE		DATE		TITLE:	
CHK'D											
APPV'D											
MFG											
Q.A								MATERIAL:		DWG NO.	
										A3	
								WEIGHT:		SCALE:1:20	
										SHEET 1 OF 2	

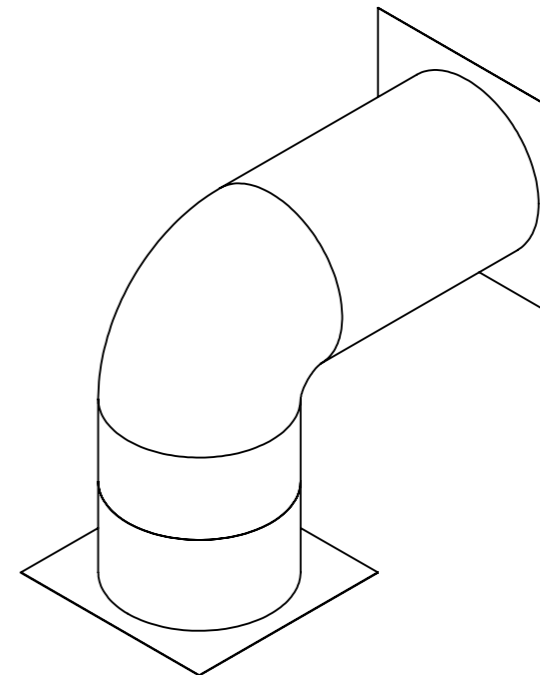
Ducting



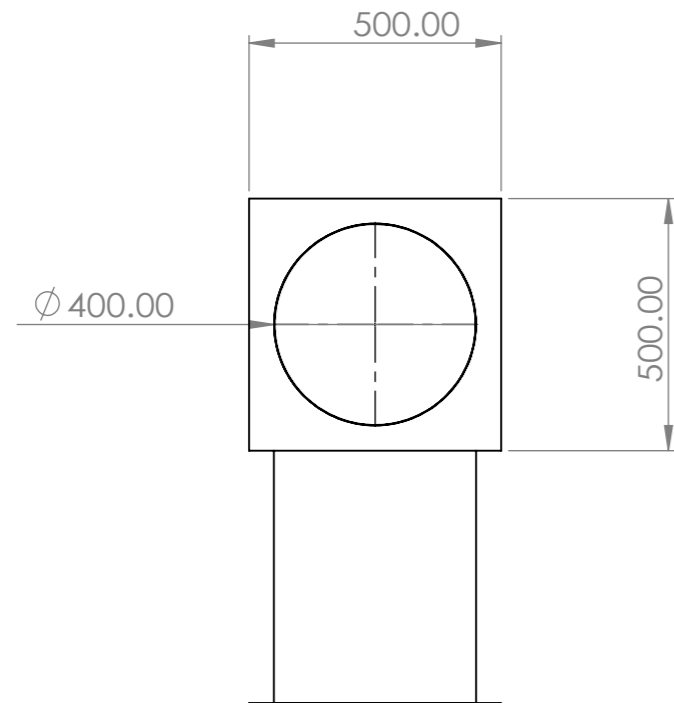
Back View



Side View



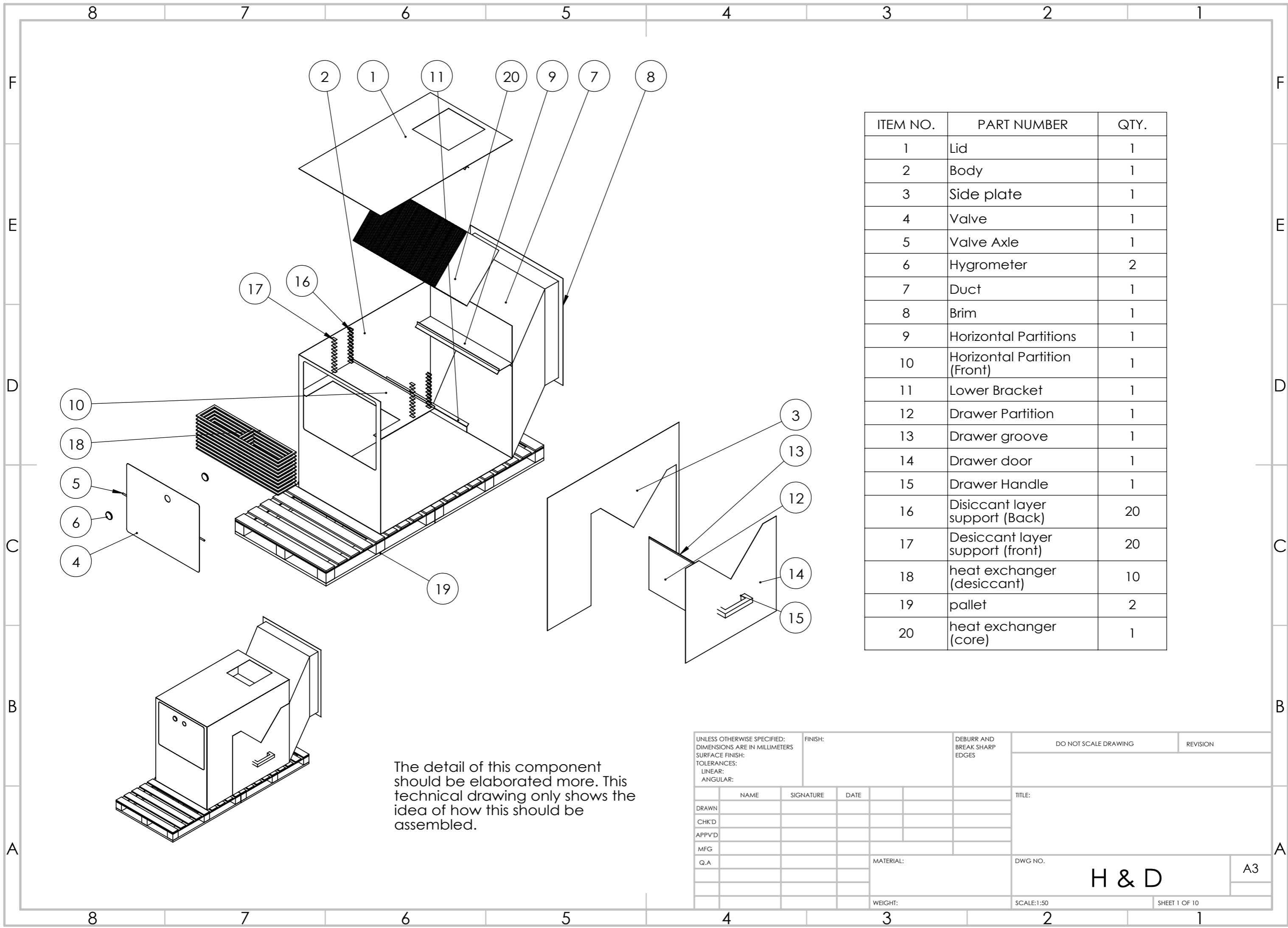
Perspective View



Bottom View

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:			FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION		
DRAWN			NAME		SIGNATURE		DATE		TITLE:		
CHK'D											
APPV'D											
MFG											
Q.A							MATERIAL:		DWG NO.		
									A3		
							WEIGHT:		SCALE:1:15		
									SHEET 2 OF 2		

Ducting

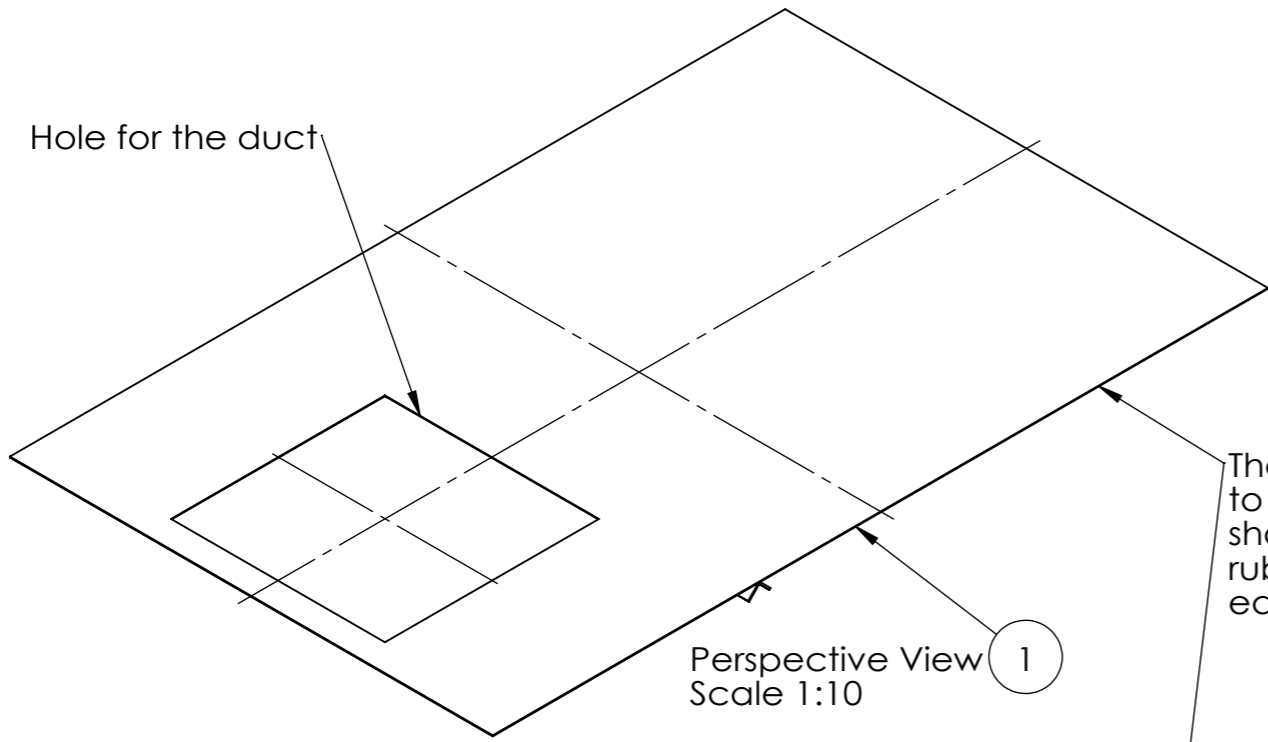


ITEM NO.	PART NUMBER	QTY.
1	Lid	1
2	Body	1
3	Side plate	1
4	Valve	1
5	Valve Axle	1
6	Hygrometer	2
7	Duct	1
8	Brim	1
9	Horizontal Partitions	1
10	Horizontal Partition (Front)	1
11	Lower Bracket	1
12	Drawer Partition	1
13	Drawer groove	1
14	Drawer door	1
15	Drawer Handle	1
16	Disiccant layer support (Back)	20
17	Desiccant layer support (front)	20
18	heat exchanger (desiccant)	10
19	pallet	2
20	heat exchanger (core)	1

The detail of this component should be elaborated more. This technical drawing only shows the idea of how this should be assembled.

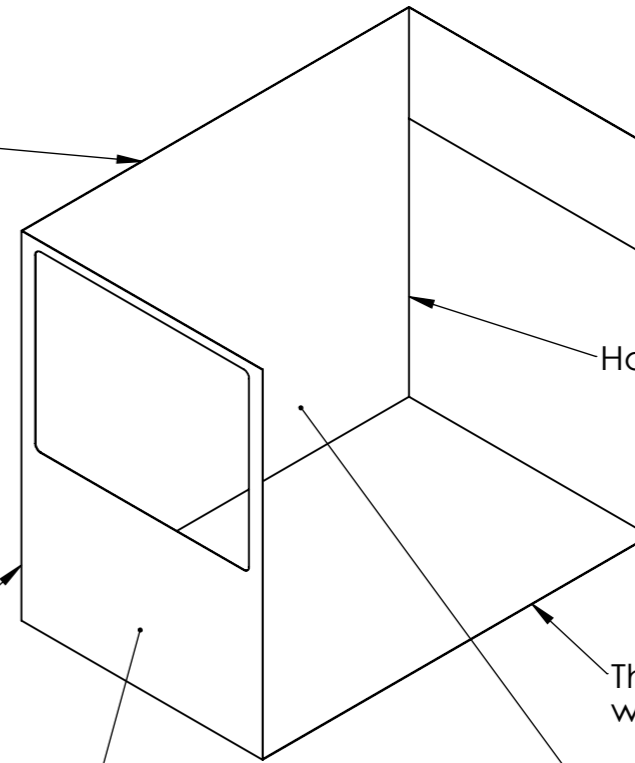
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DRAWN			NAME		SIGNATURE		DATE		TITLE:		
CHK'D											
APPV'D											
MFG											
Q.A							MATERIAL:		DWG NO.		
									H & D		
							WEIGHT:		SCALE:1:50		
									SHEET 1 OF 10		
									A3		

Hole for the duct



Perspective View
Scale 1:10

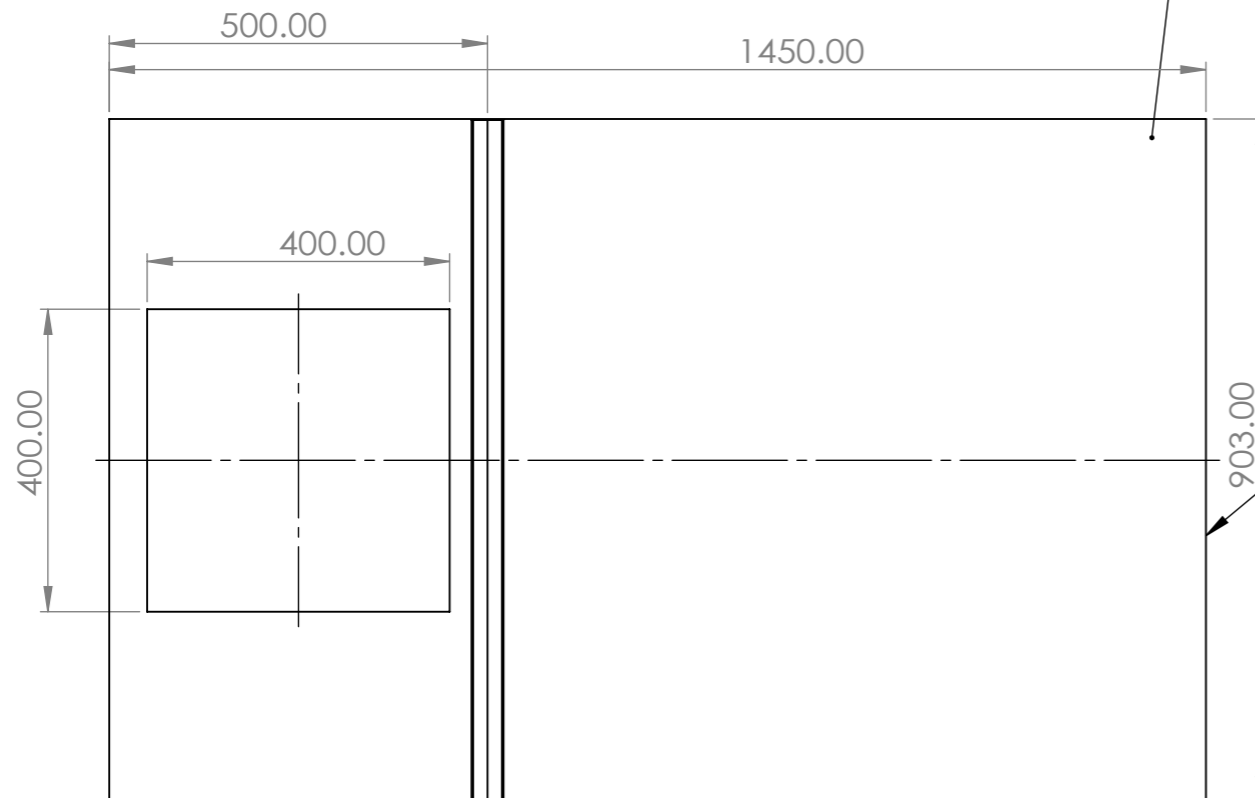
The body can be made by bending metal sheet into a cube



Hole for duct

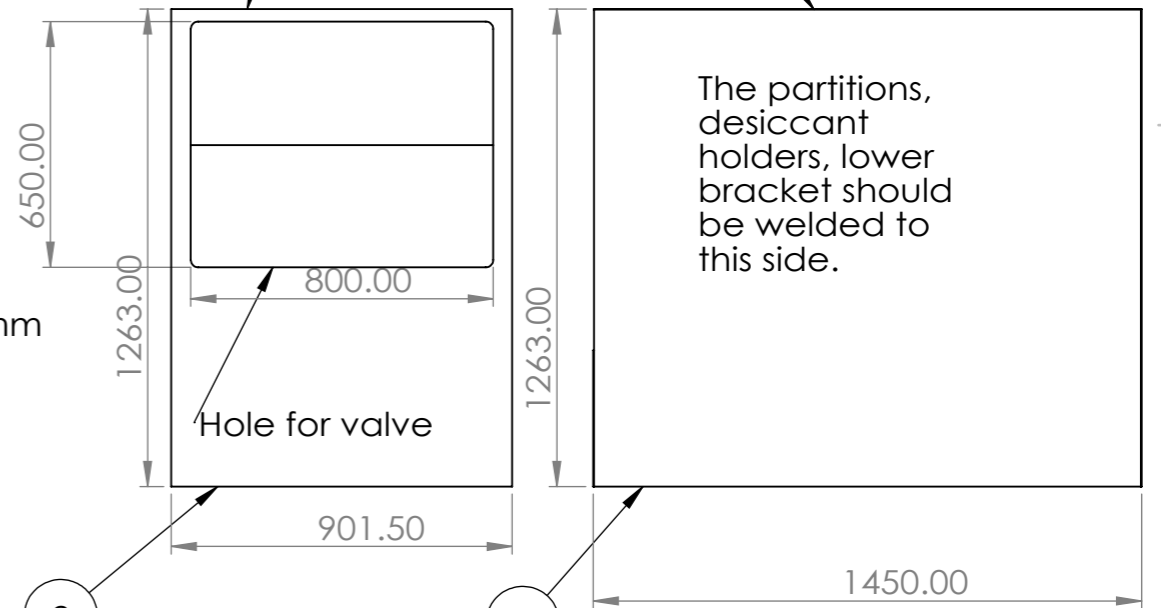
The lid should be screwed to the body and the sides should be sealed with rubber stripes on the edges

The side plate should be welded along this edge

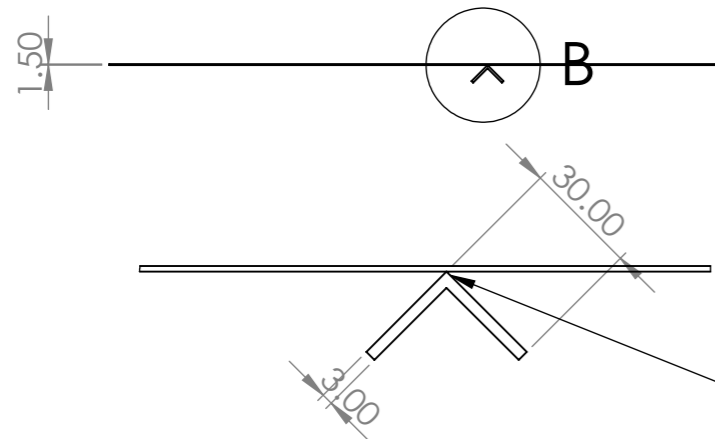


Thickness 1.5mm
Bottom View
Scale 1:10

Side View
Scale 1:10

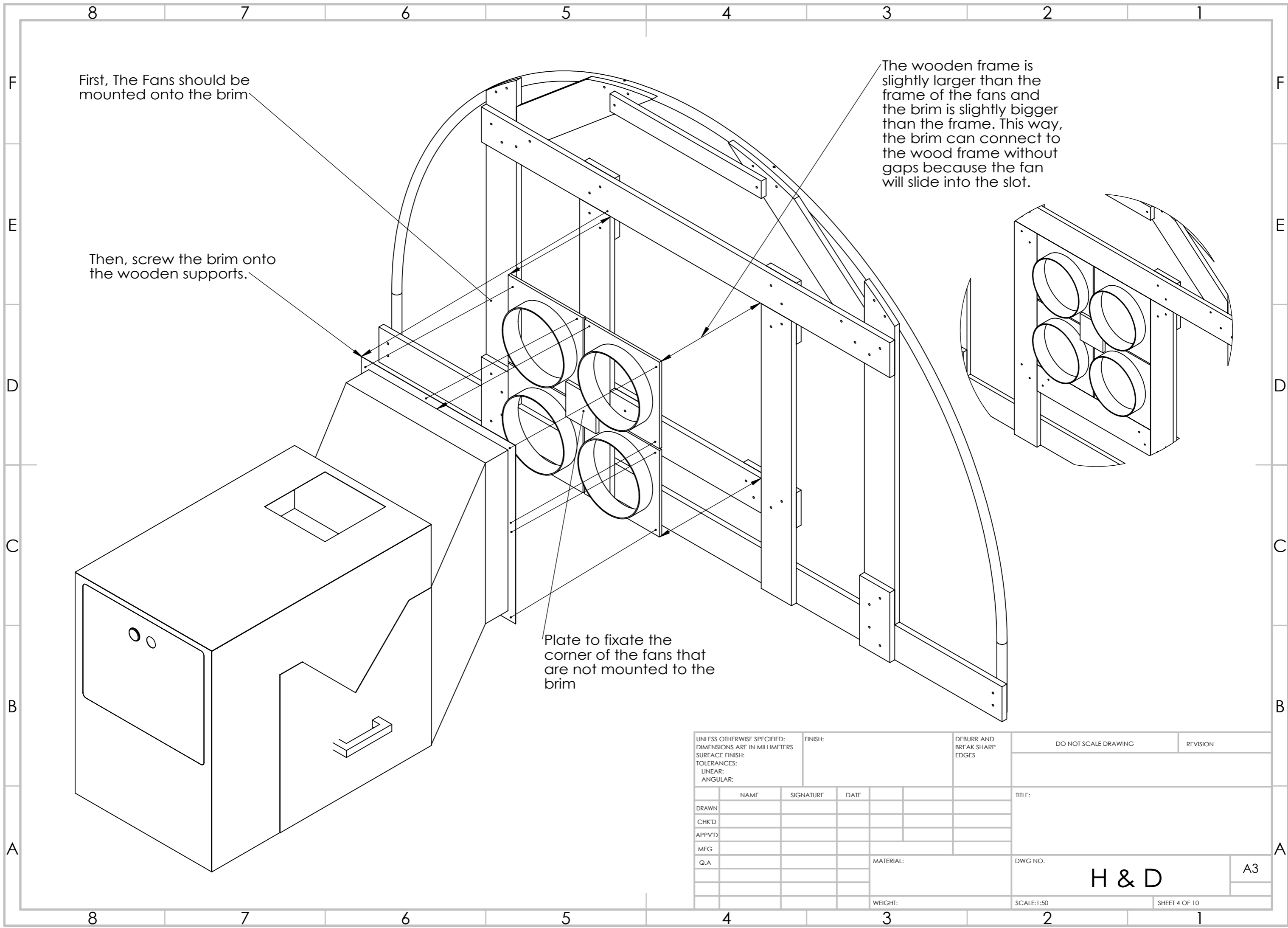


The partitions, desiccant holders, lower bracket should be welded to this side.



DETAIL B
SCALE 1 : 2
A long L-shaped Stick should be welded to the lid in order to help hold the heat exchanger

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:			FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION		
DRAWN			NAME		SIGNATURE		DATE		TITLE:		
CHK'D											
APPV'D											
MFG											
Q.A							MATERIAL:		DWG NO.		
									H & D		
							WEIGHT:		SCALE:1:50		
									SHEET 2 OF 10		
									A3		



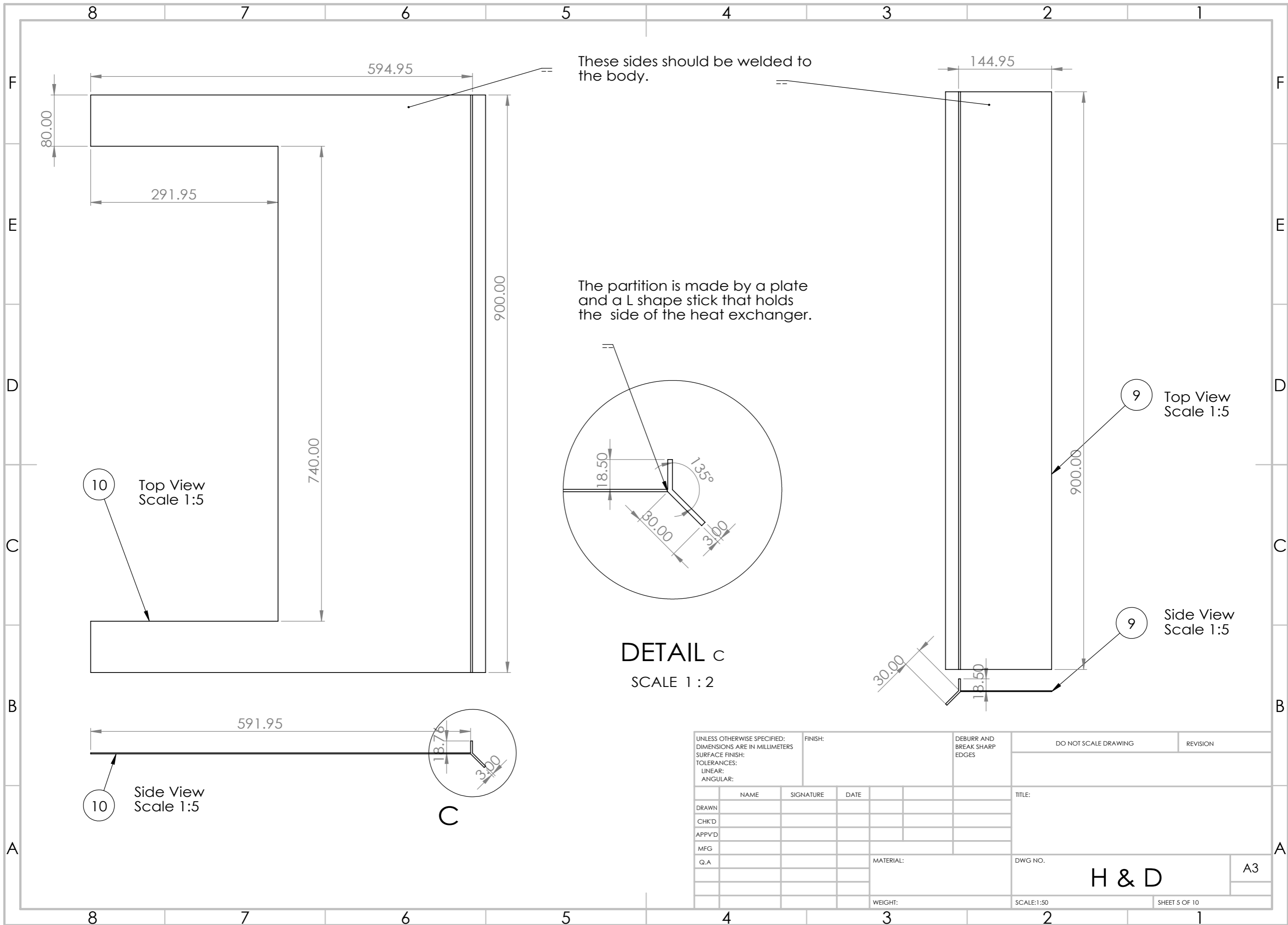
First, The Fans should be mounted onto the brim

Then, screw the brim onto the wooden supports.

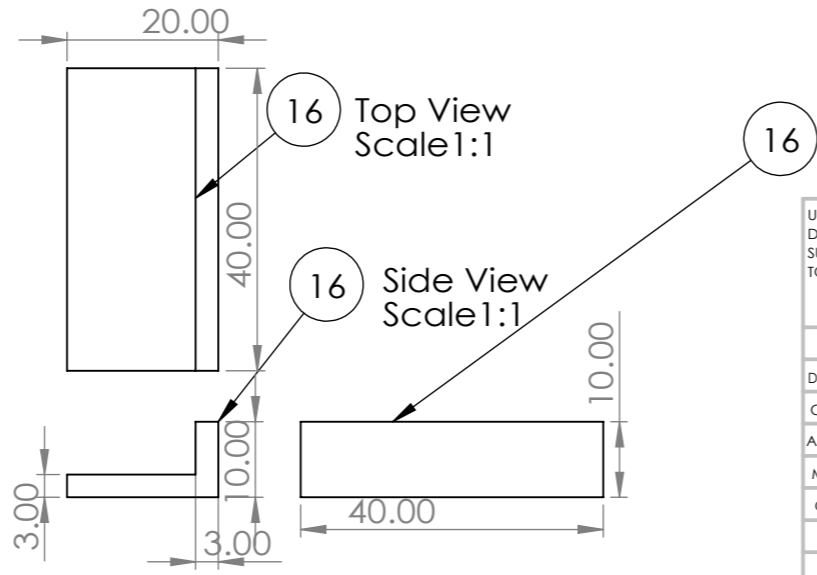
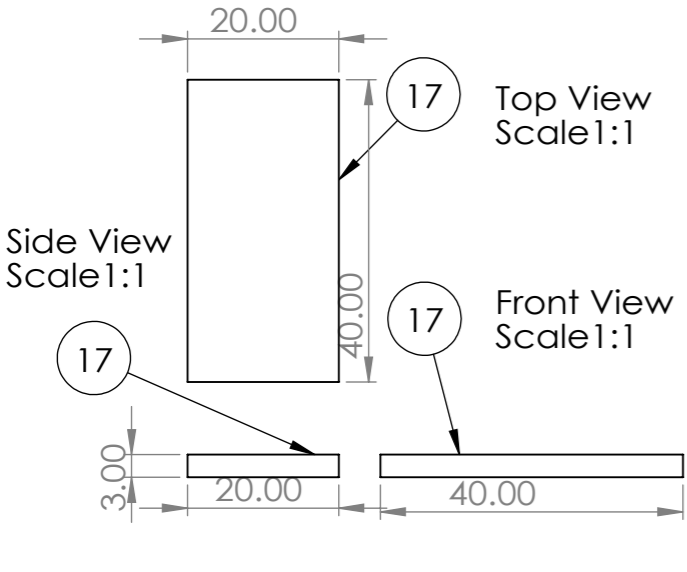
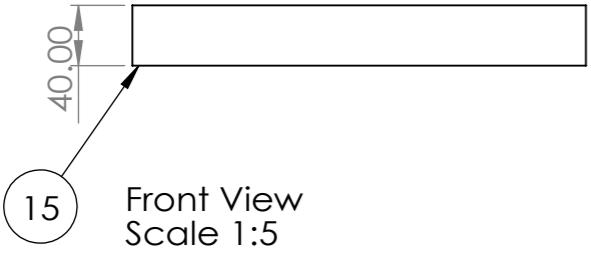
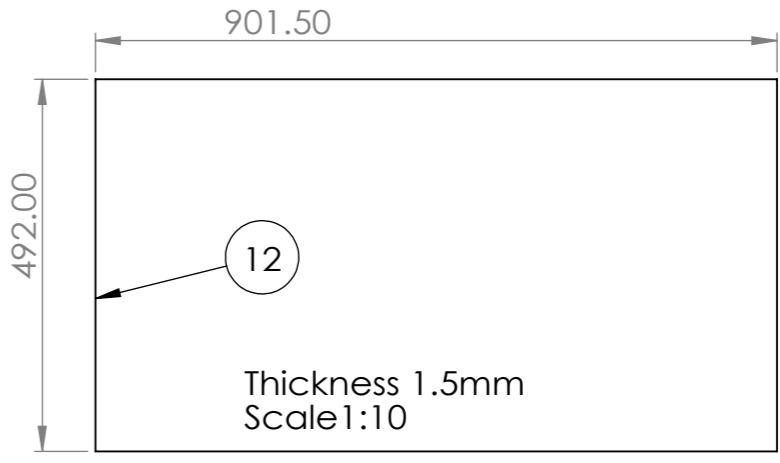
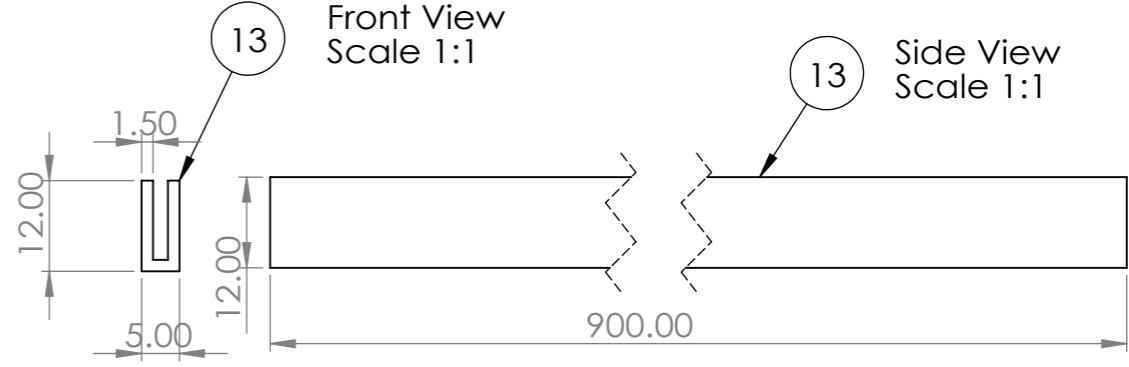
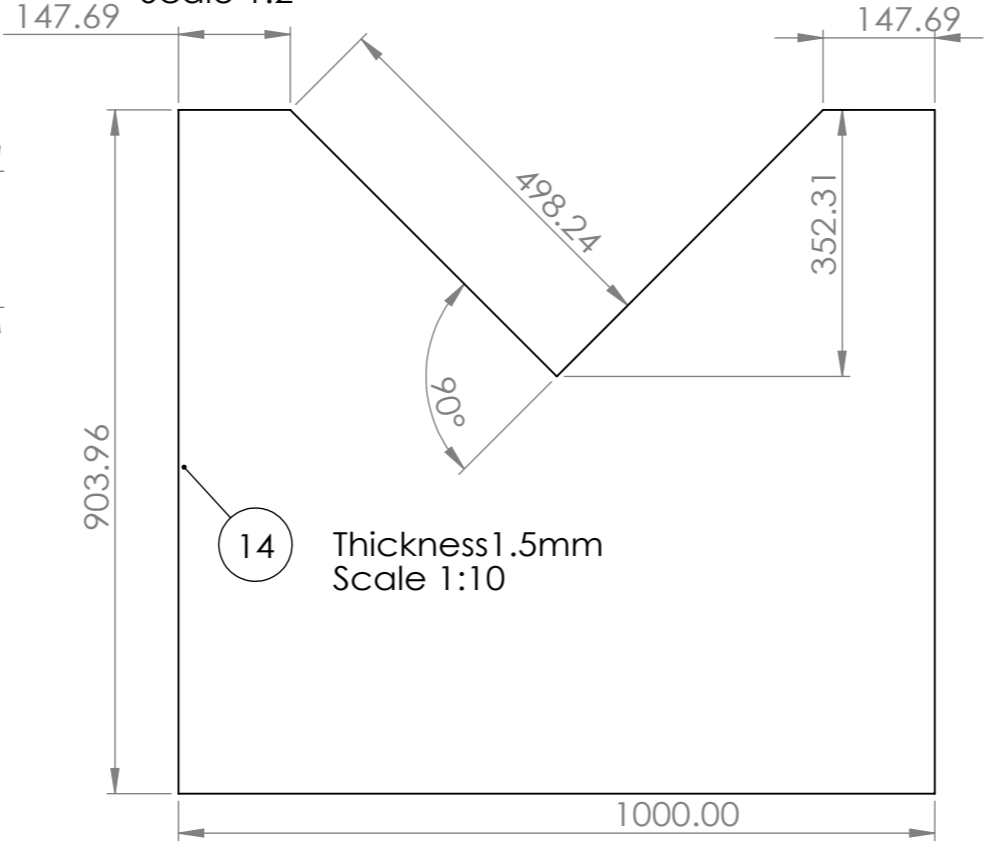
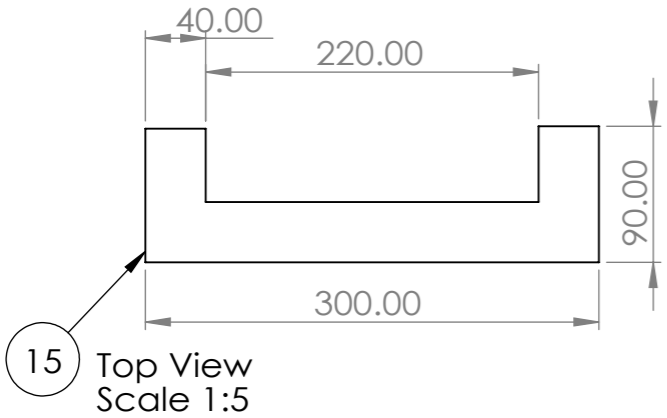
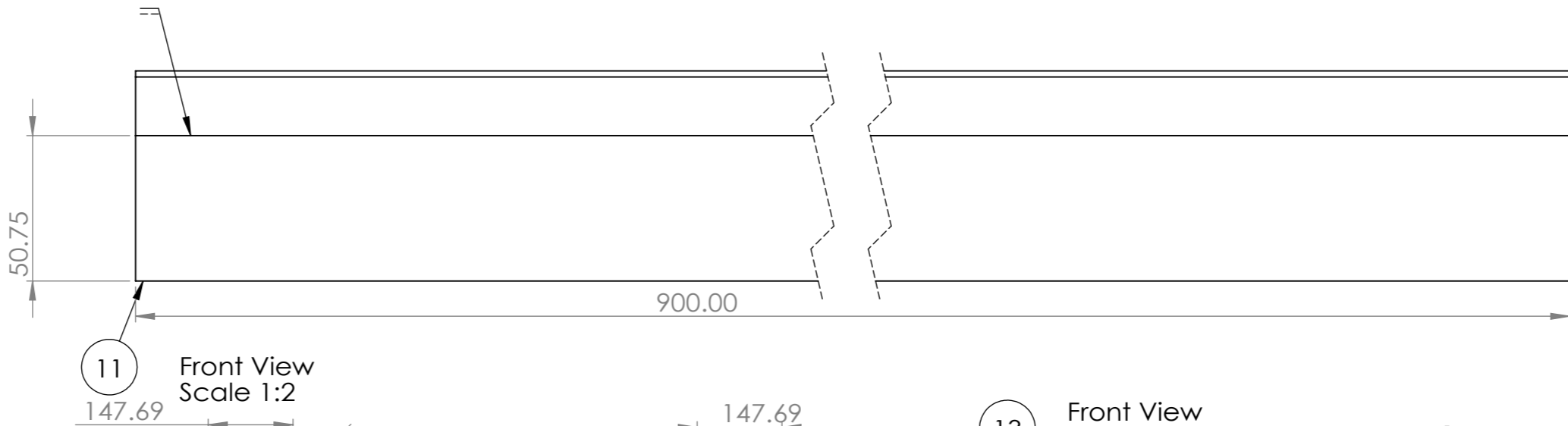
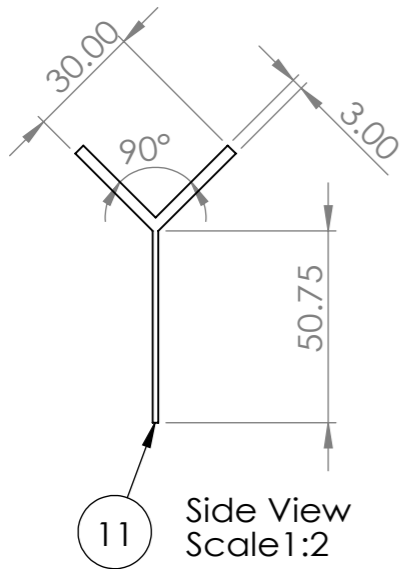
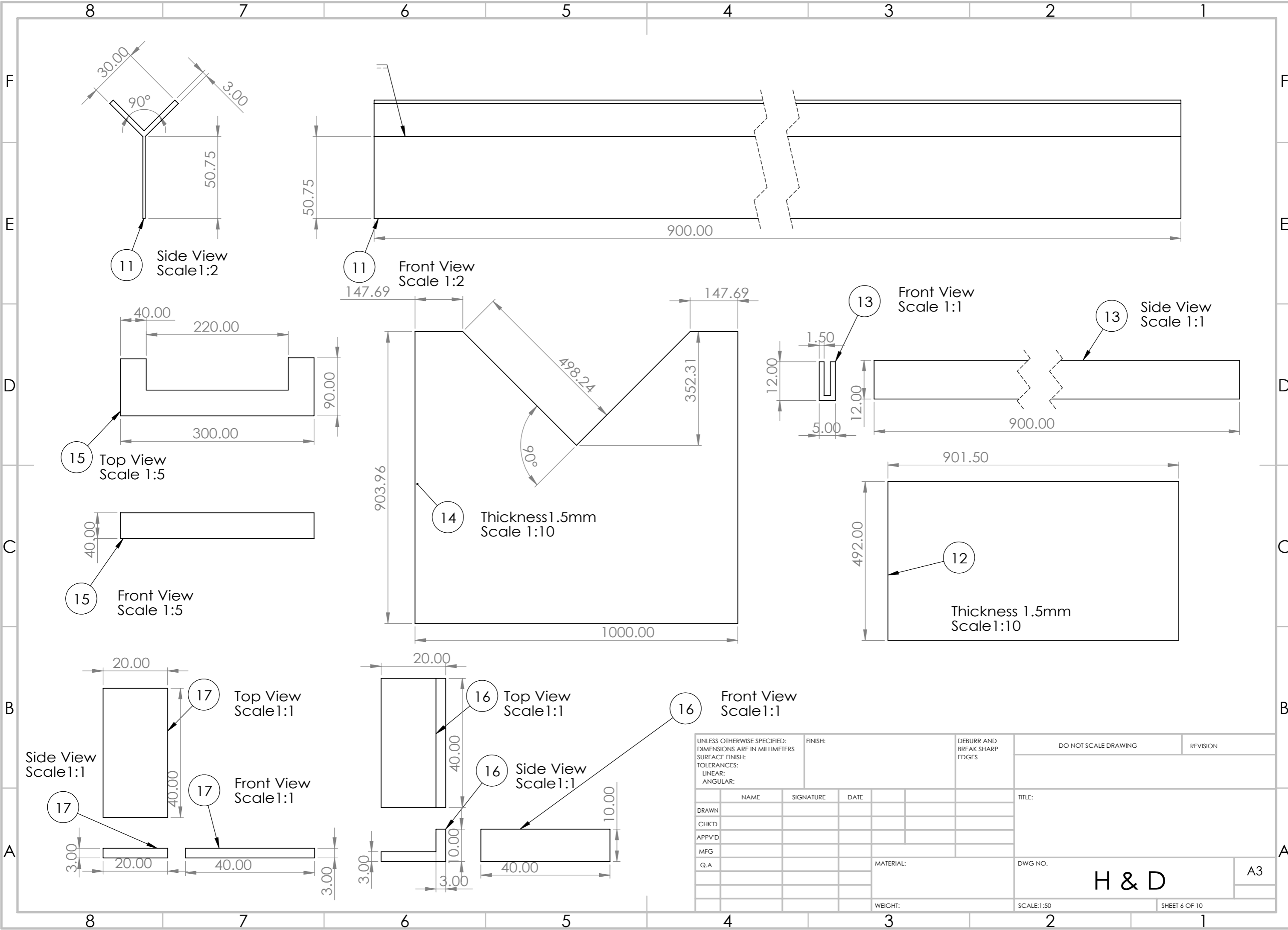
Plate to fixate the corner of the fans that are not mounted to the brim

The wooden frame is slightly larger than the frame of the fans and the brim is slightly bigger than the frame. This way, the brim can connect to the wood frame without gaps because the fan will slide into the slot.

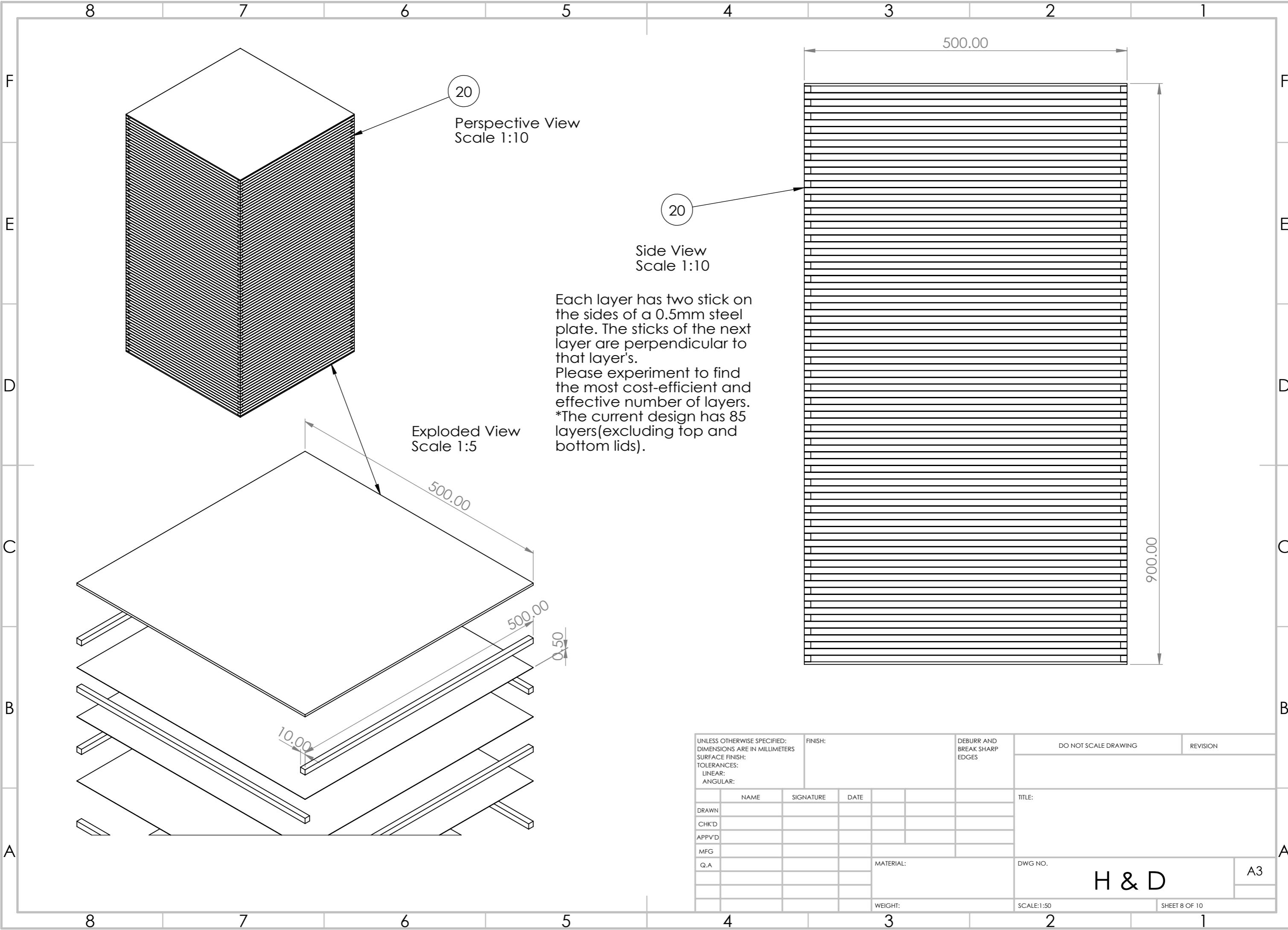
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS			FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION		
SURFACE FINISH:											
TOLERANCES:											
LINEAR:											
ANGULAR:											
		NAME		SIGNATURE		DATE		TITLE:			
DRAWN											
CHK'D											
APPV'D											
MFG											
Q.A						MATERIAL:		DWG NO.		A3	
								H & D			
						WEIGHT:		SCALE:1:50		SHEET 4 OF 10	



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH:											
TOLERANCES:											
LINEAR:											
ANGULAR:											
DRAWN		NAME		SIGNATURE		DATE		TITLE:			
CHK'D											
APPV'D											
MFG											
Q.A								MATERIAL:		DWG NO.	
										H & D	
								WEIGHT:		SCALE:1:50	
										SHEET 5 OF 10	
										A3	



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS			FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH:										
TOLERANCES:										
LINEAR:										
ANGULAR:										
DRAWN			NAME		SIGNATURE		DATE		TITLE:	
CHK'D										
APPV'D										
MFG										
Q.A							MATERIAL:		DWG NO.	
									H & D	
									A3	
							WEIGHT:		SCALE:1:50	
									SHEET 6 OF 10	



20
Perspective View
Scale 1:10

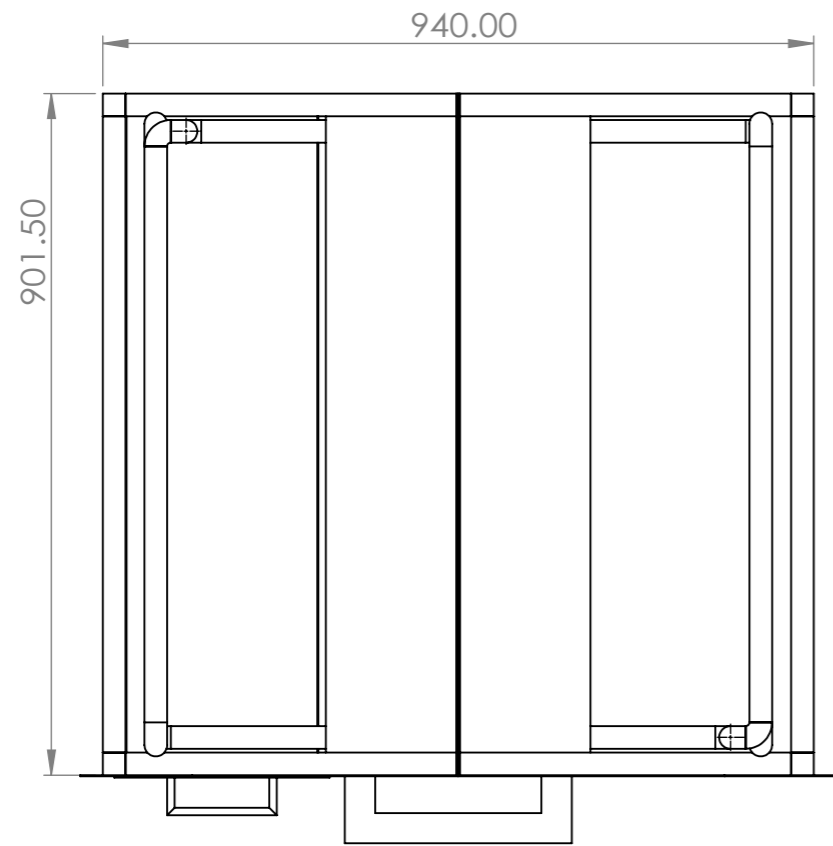
20
Side View
Scale 1:10

Exploded View
Scale 1:5

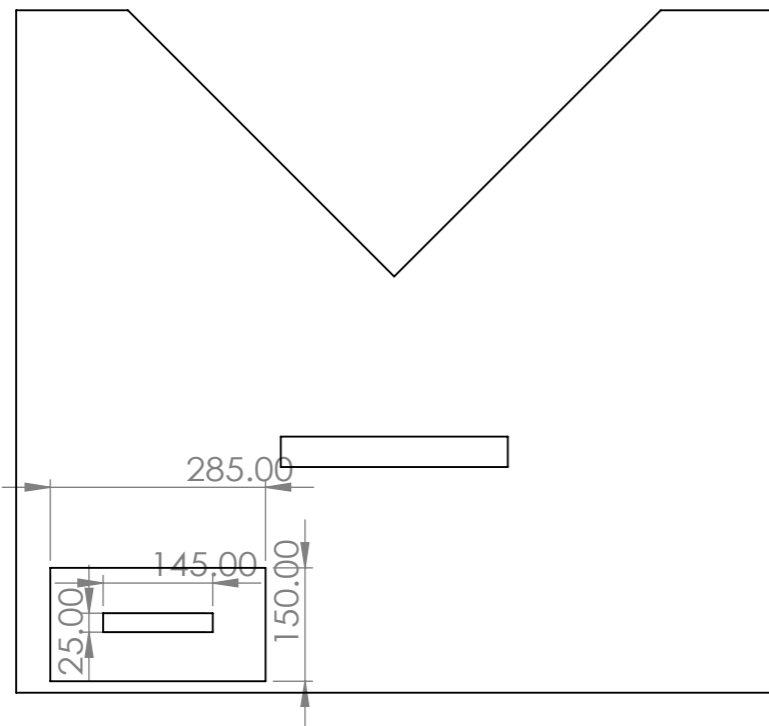
Each layer has two sticks on the sides of a 0.5mm steel plate. The sticks of the next layer are perpendicular to that layer's. Please experiment to find the most cost-efficient and effective number of layers. *The current design has 85 layers(excluding top and bottom lids).

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH:											
TOLERANCES:											
LINEAR:											
ANGULAR:											
DRAWN		NAME		SIGNATURE		DATE		TITLE:			
CHK'D											
APPV'D											
MFG											
Q.A						MATERIAL:		DWG NO.		A3	
						WEIGHT:		SCALE:1:50		SHEET 8 OF 10	

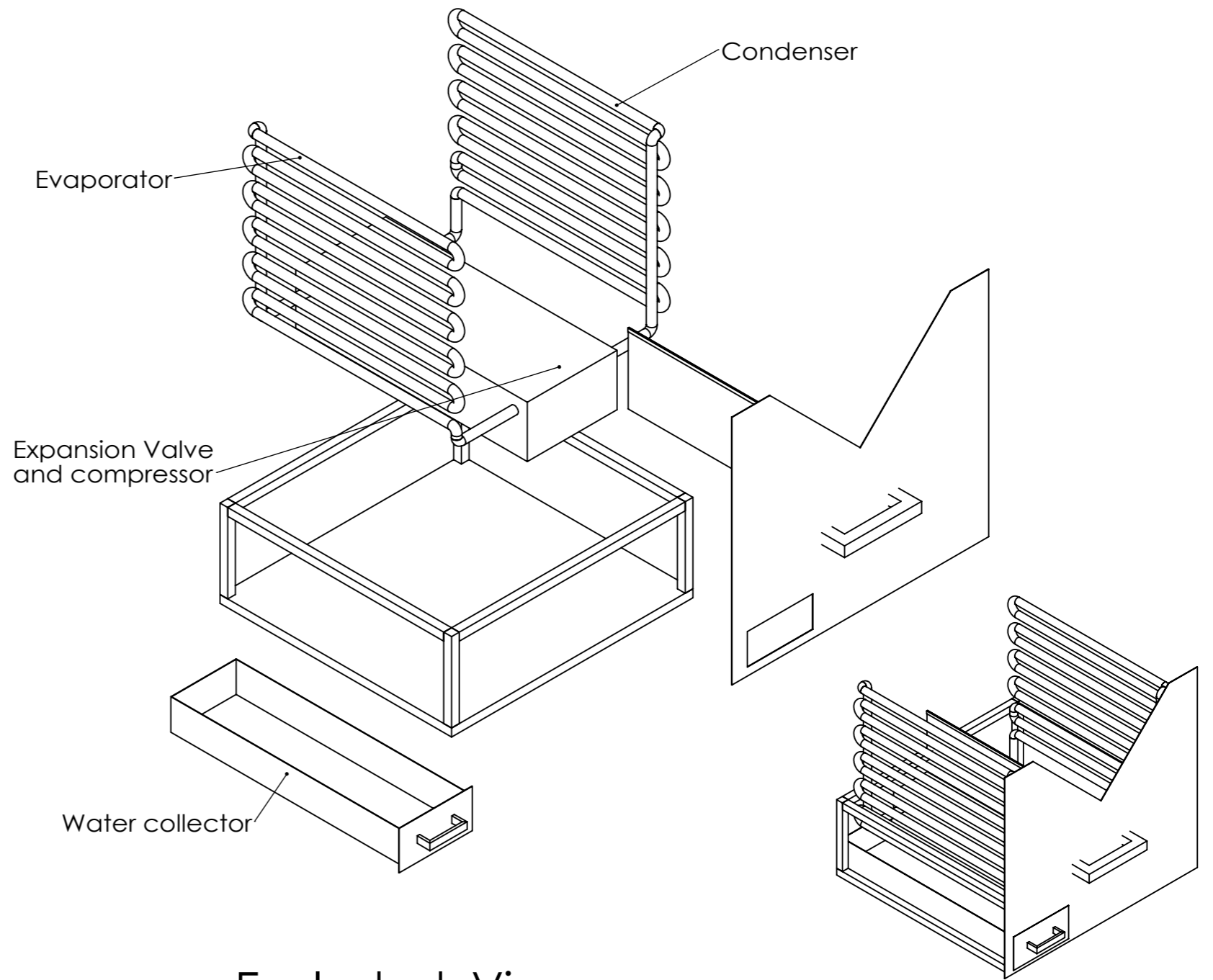
H & D



Top View
Scale 1:10



Front View
Scale 1:10

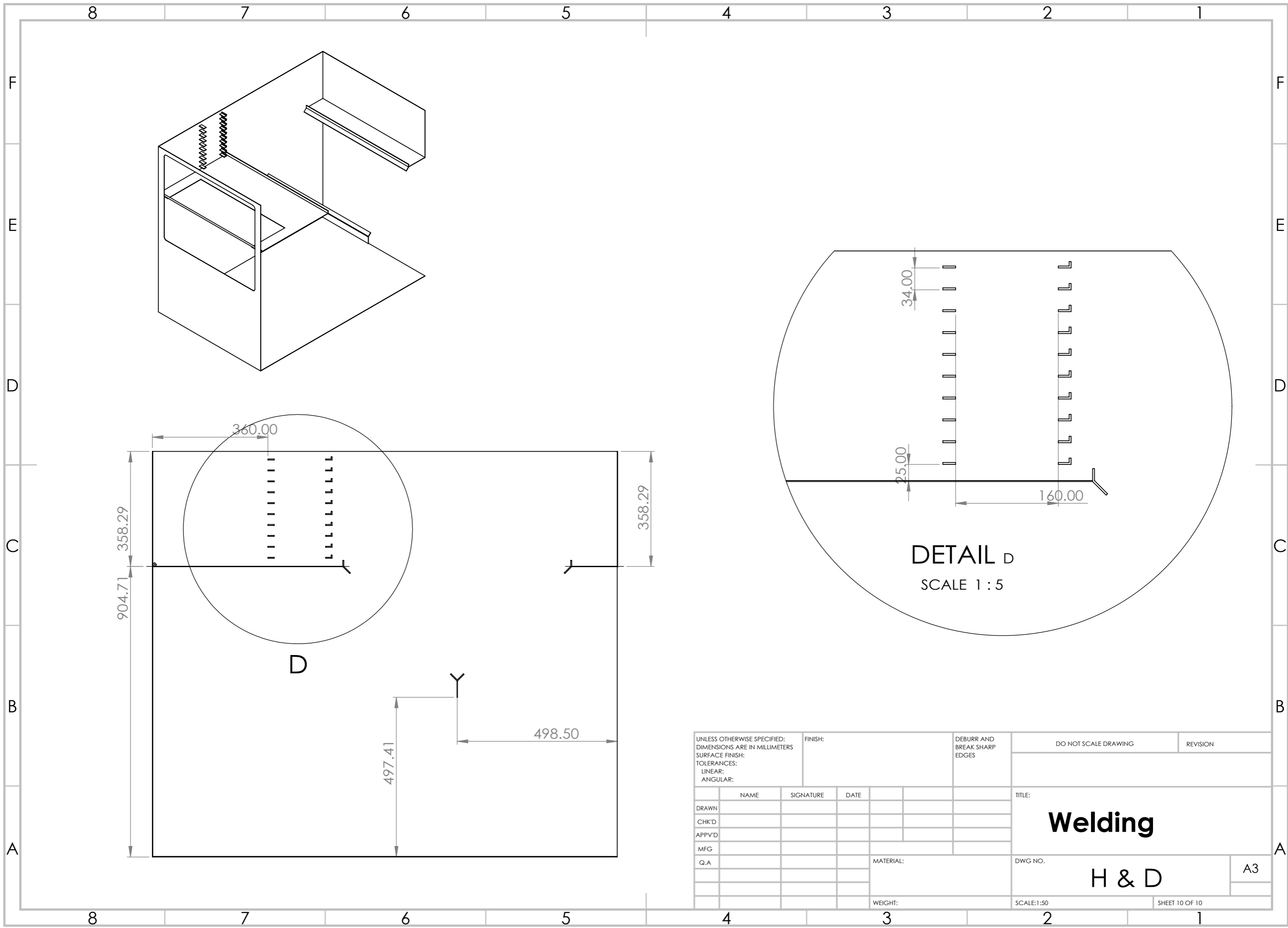


Exploded View
Scale 1:15

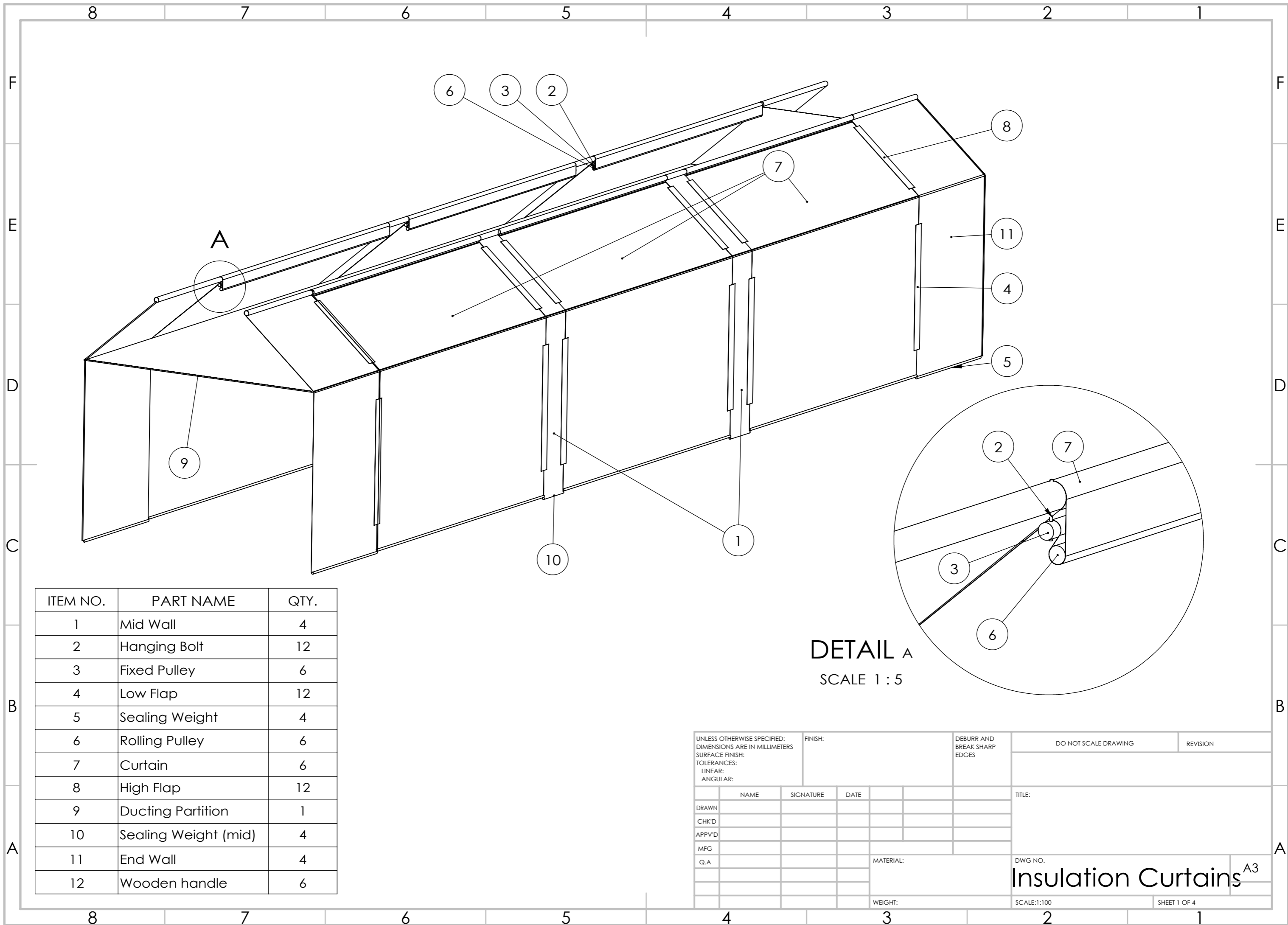
Perspective View
Scale 1:20

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:			FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION				
DRAWN							TITLE: Heat Pump Component						
CHK'D													
APPV'D													
MFG													
Q.A							MATERIAL:		DWG NO.			A3	
							WEIGHT:		SCALE:1:50			SHEET 9 OF 10	

H & D



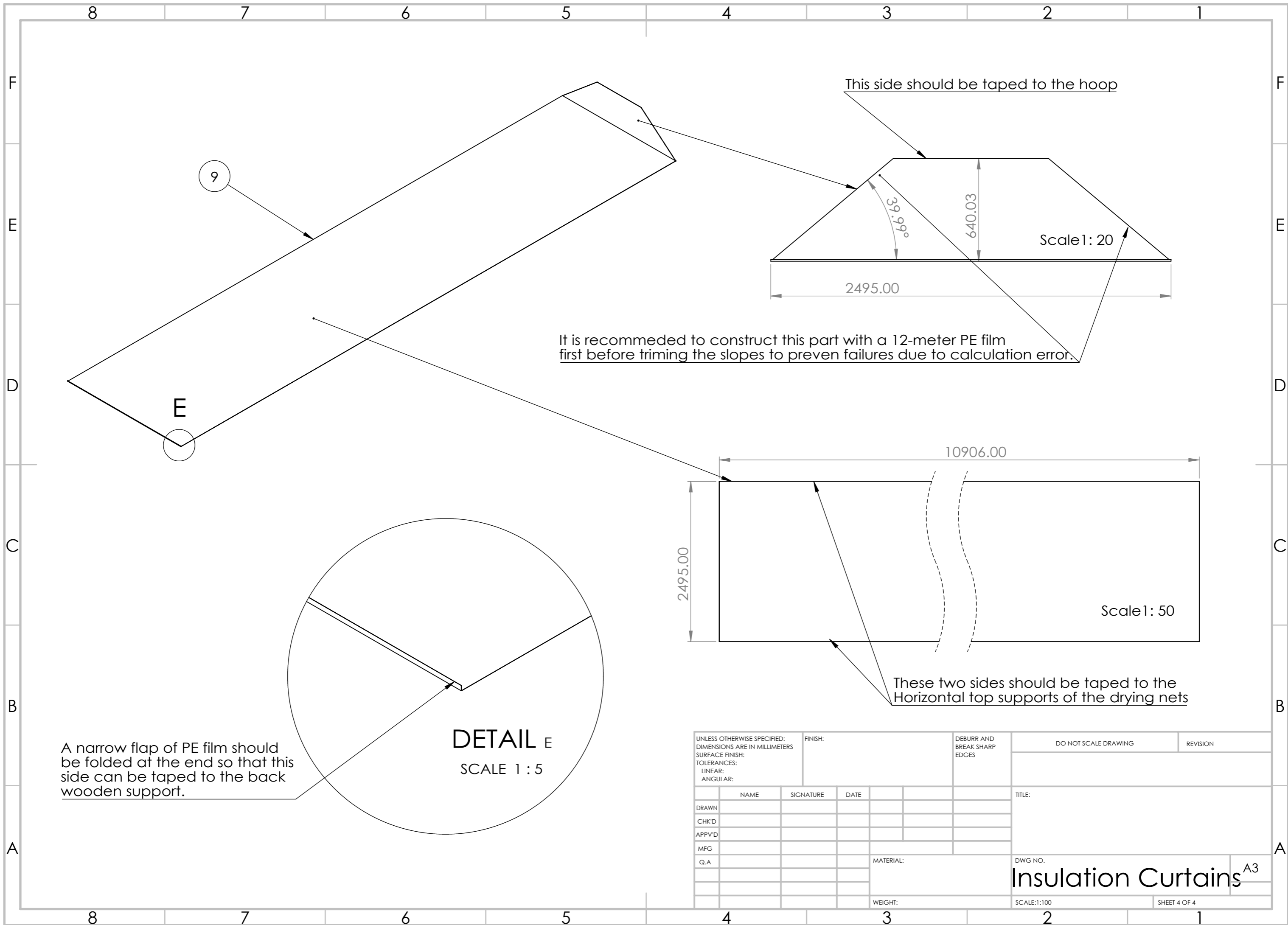
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DRAWN				NAME		SIGNATURE		DATE		TITLE:	
CHK'D										Welding	
APPV'D											
MFG										DWG NO.	
Q.A										H & D	
										A3	
										SCALE:1:50	
										SHEET 10 OF 10	



ITEM NO.	PART NAME	QTY.
1	Mid Wall	4
2	Hanging Bolt	12
3	Fixed Pulley	6
4	Low Flap	12
5	Sealing Weight	4
6	Rolling Pulley	6
7	Curtain	6
8	High Flap	12
9	Ducting Partition	1
10	Sealing Weight (mid)	4
11	End Wall	4
12	Wooden handle	6

DETAIL A
SCALE 1 : 5

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:			FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION		
DRAWN			NAME		SIGNATURE		DATE		TITLE:		
CHK'D											
APPV'D											
MFG											
Q.A							MATERIAL:		DWG NO.		
									Insulation Curtains ^{A3}		
							WEIGHT:		SCALE:1:100		
									SHEET 1 OF 4		



This side should be taped to the hoop

39.99°

640.03

Scale 1: 20

2495.00

It is recommended to construct this part with a 12-meter PE film first before trimming the slopes to prevent failures due to calculation error.

10906.00

2495.00

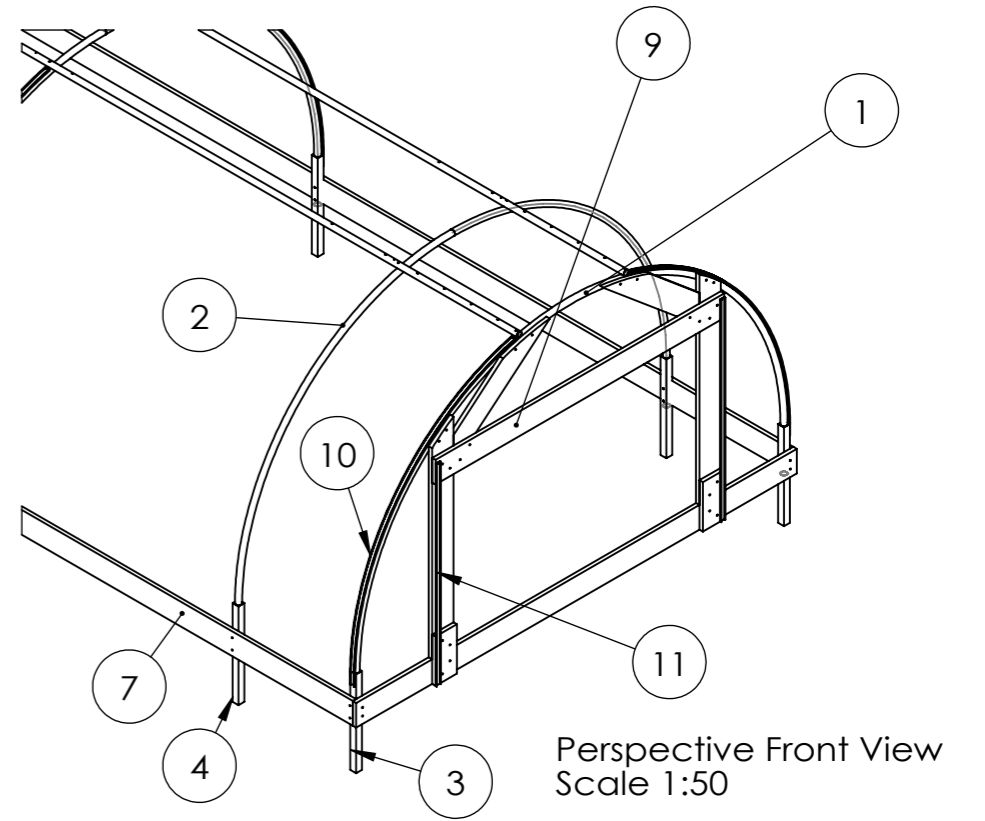
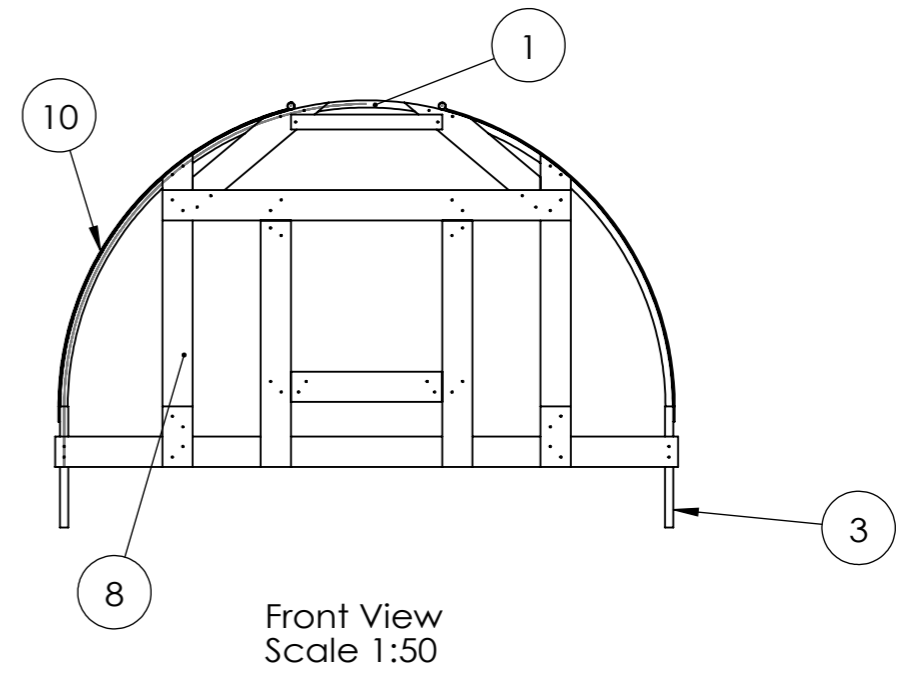
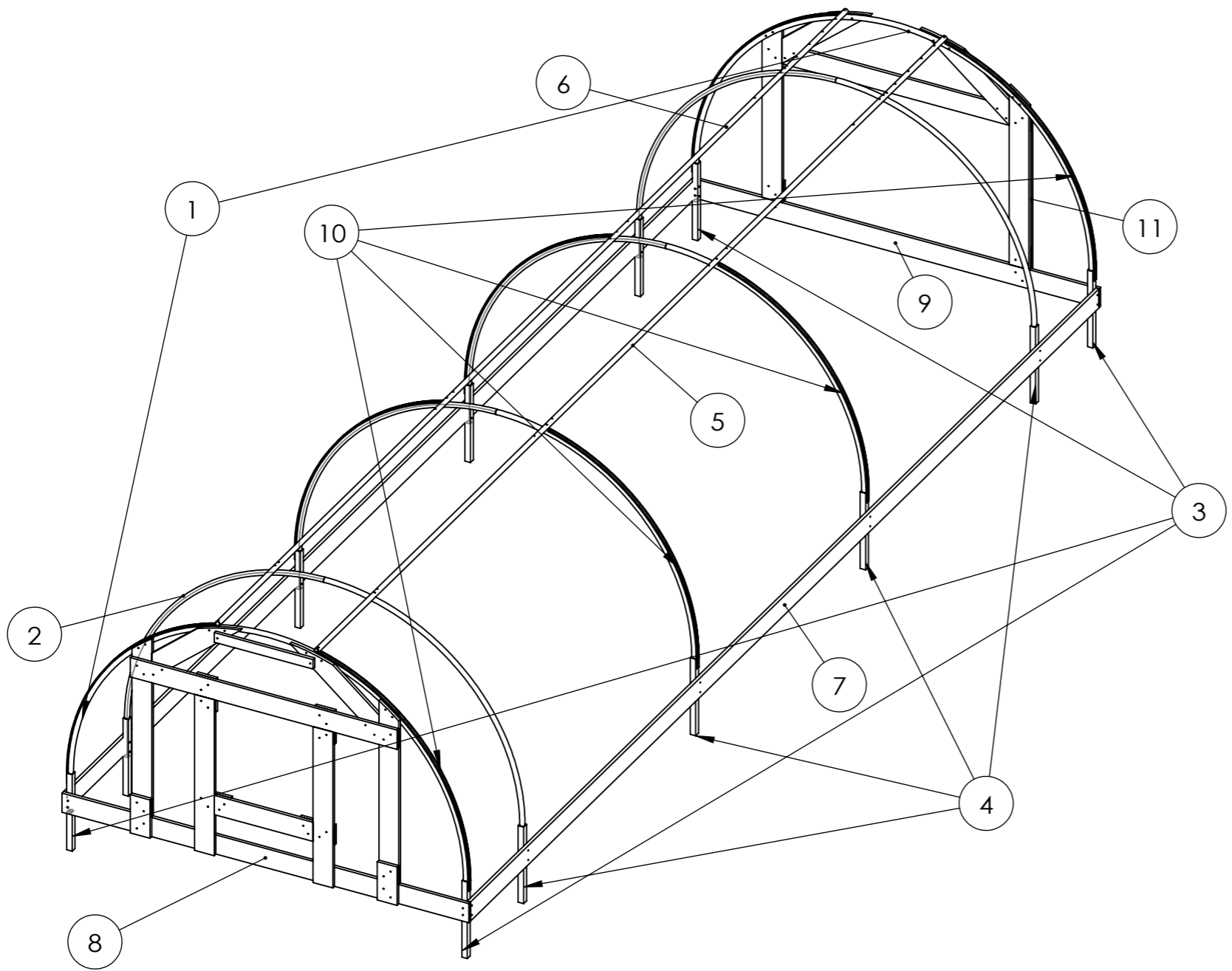
Scale 1: 50

These two sides should be taped to the Horizontal top supports of the drying nets

A narrow flap of PE film should be folded at the end so that this side can be taped to the back wooden support.

DETAIL E
SCALE 1 : 5

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
DRAWN				NAME		SIGNATURE		DATE		TITLE:	
CHK'D											
APPV'D											
MFG											
Q.A								MATERIAL:		DWG NO.	
										Insulation Curtains ^{A3}	
								WEIGHT:		SCALE:1:100	
										SHEET 4 OF 4	



ITEM NO.	PART NAME	QTY.
1	Hoop (end)	2
2	Hoop (middle)	4
3	Ground tube (corner)	4
4	Ground tube (side)	8
5	Purlin_L	1
6	Purlin_R	1
7	Wooden Base	3
8	Wooden support (back)	1
9	Wooden support (front)	1
10	Wiggle wire rail (curved)	8
11	Wiggle wire rail (straight)	2

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		FINISH:	DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING	REVISION
DRAWN	NAME	SIGNATURE	DATE		TITLE:	
CHK'D						
APPV'D						
MFG						
Q.A				MATERIAL:	DWG NO.	A3
				WEIGHT:	SCALE:1:50	SHEET 1 OF 6

UpWind Body

1 Top View
Scale 1:20

Bottom View
Scale 1:20

DETAIL D
SCALE 1:2

Discussion with manufacturer is required, as the holes are drilled on the arch, the dimensions may not be accurate.

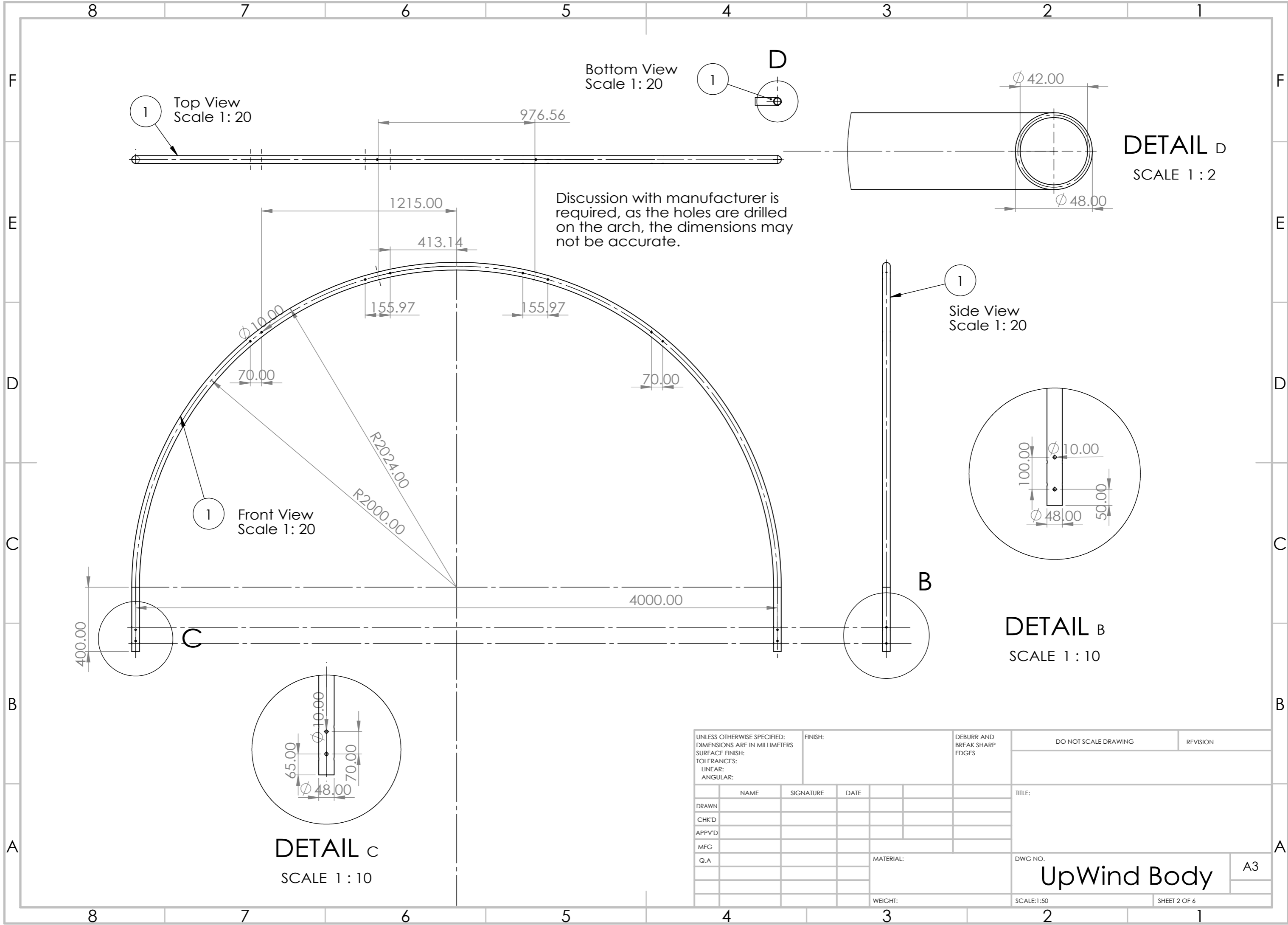
1 Side View
Scale 1:20

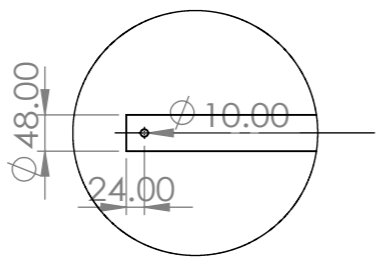
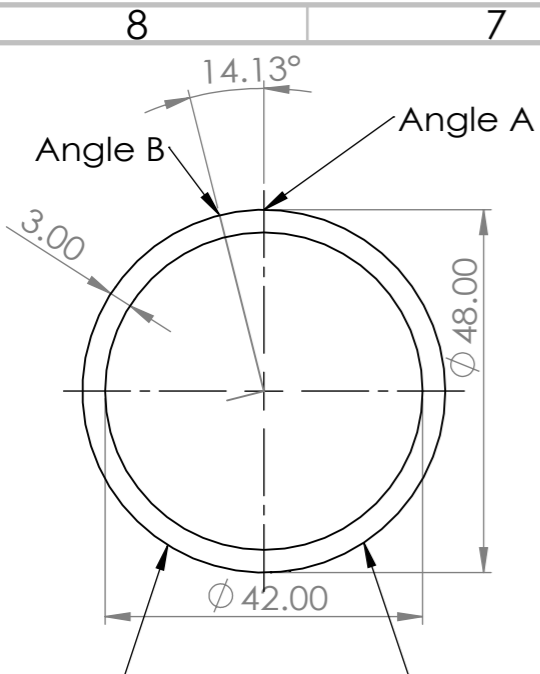
1 Front View
Scale 1:20

DETAIL B
SCALE 1:10

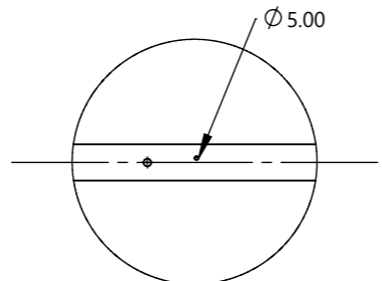
DETAIL C
SCALE 1:10

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH:											
TOLERANCES:											
LINEAR:											
ANGULAR:											
DRAWN		NAME		SIGNATURE		DATE		TITLE:			
CHK'D											
APPV'D											
MFG											
Q.A								MATERIAL:		DWG NO.	
										UpWind Body	
								WEIGHT:		SCALE:1:50	
										SHEET 2 OF 6	

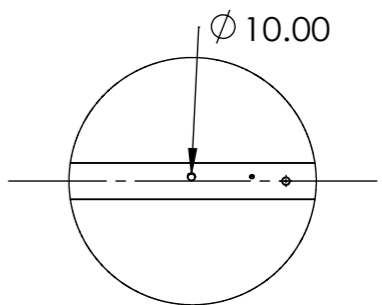




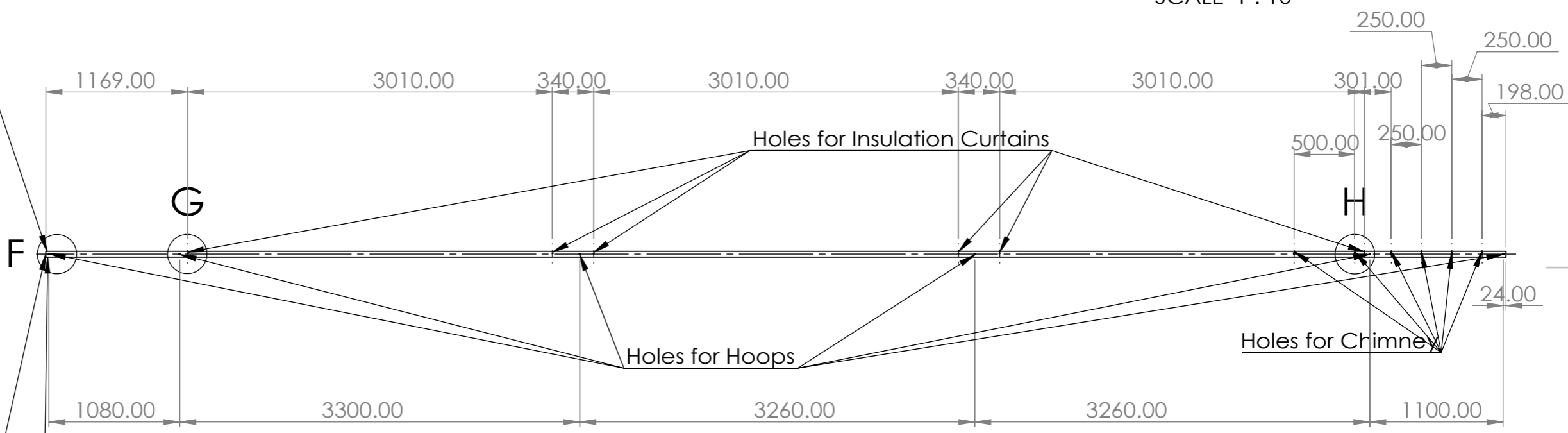
DETAIL F
 Holes for Hoops
 should be drilled
 on the line of Angle A
 SCALE 1 : 10



DETAIL G
 Holes for curtains
 should be drilled
 on the line of Angle B
 SCALE 1 : 10

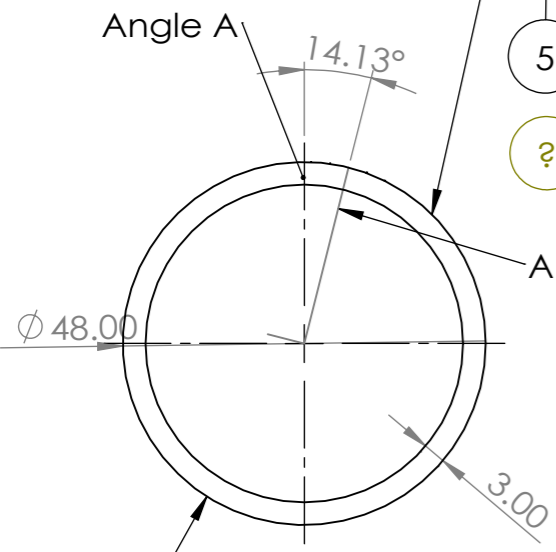


DETAIL H
 Holes for Chimney
 should be drilled
 on the line of Angle B
 SCALE 1 : 10



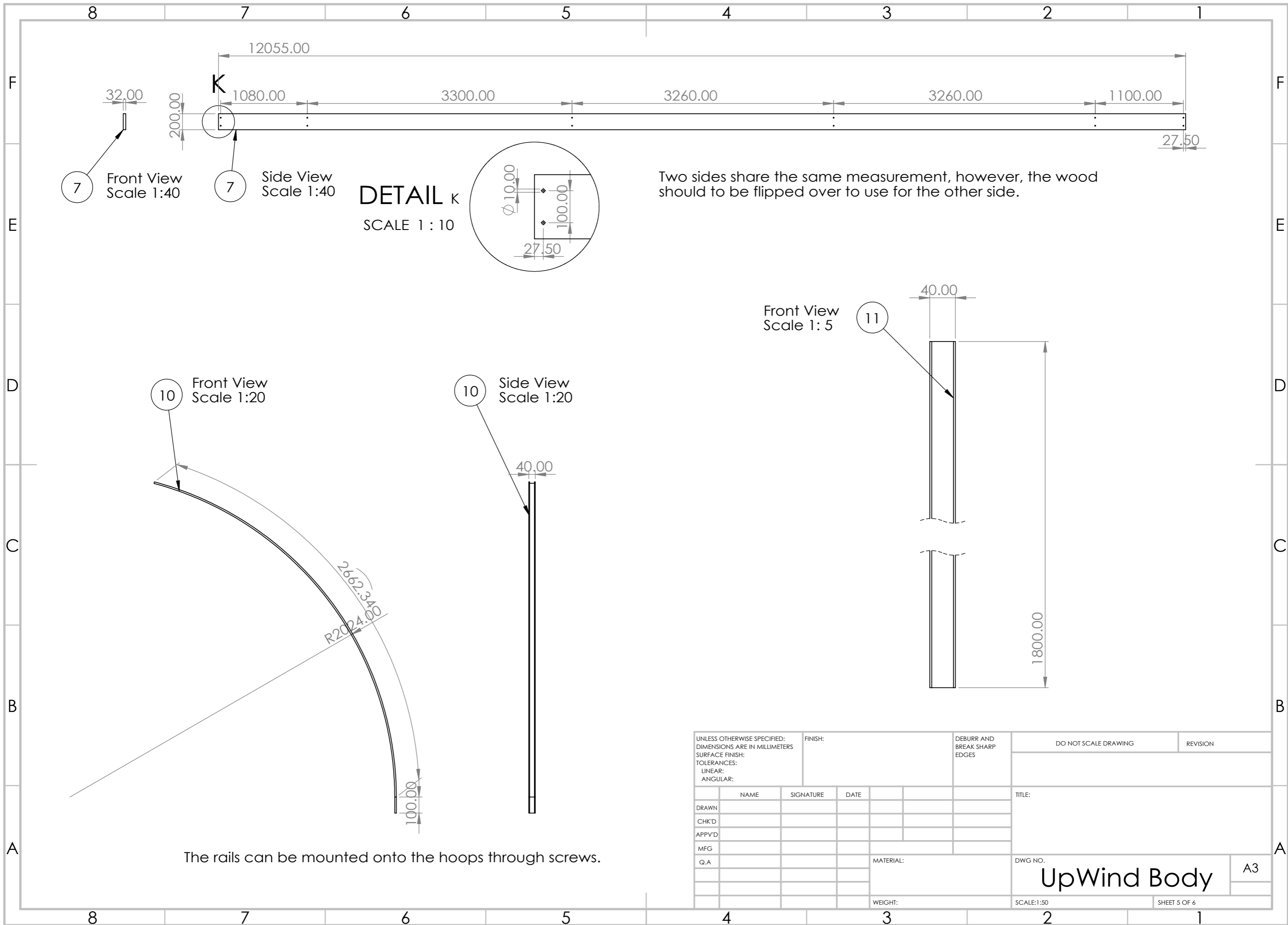
5 Top View
 Scale 1:40

? The other purlin share the same measurement of part number 5
 The difference is the holes for curtains and chimney should be drilled on the line of Angle C



6 Cross Section
 Scale 1:1

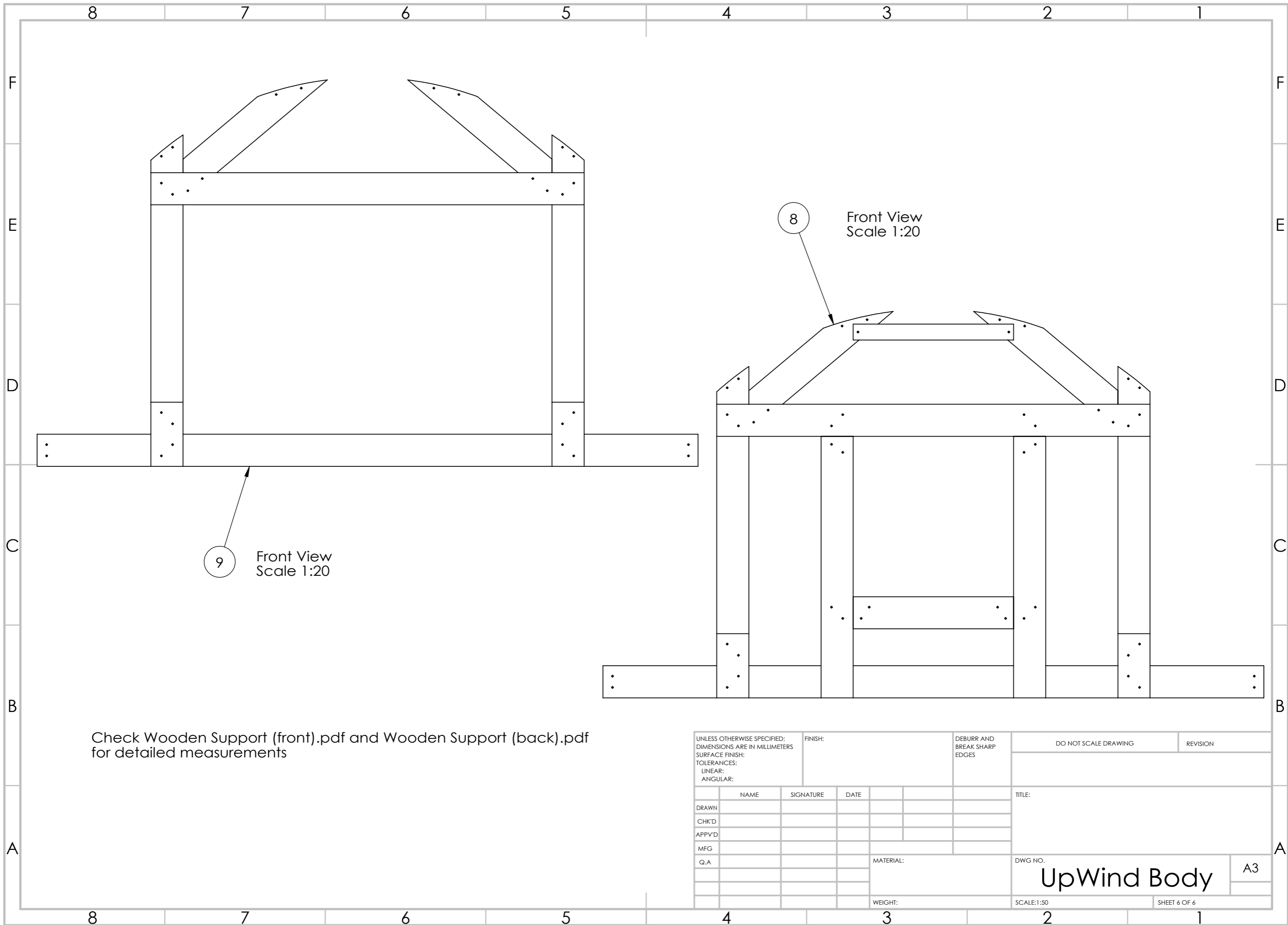
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SURFACE FINISH:											
TOLERANCES:											
LINEAR:											
ANGULAR:											
DRAWN		NAME		SIGNATURE		DATE		TITLE:			
CHK'D											
APPV'D											
MFG											
Q.A						MATERIAL:		DWG NO.		A3	
								UpWind Body			
						WEIGHT:		SCALE:1:50		SHEET 4 OF 6	



Two sides share the same measurement, however, the wood should be flipped over to use for the other side.

The rails can be mounted onto the hoops through screws.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH:											
TOLERANCES:											
LINEAR:											
ANGULAR:											
DRAWN		NAME		SIGNATURE		DATE		TITLE:			
CHK'D											
APPV'D											
MFG											
Q.A								MATERIAL:		DWG NO.	
										UpWind Body	
								WEIGHT:		SCALE:1:50	
										SHEET 5 OF 6	
										A3	



8

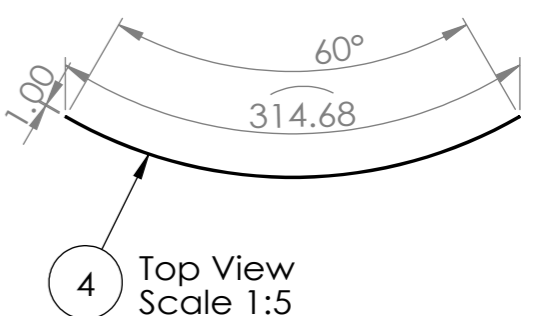
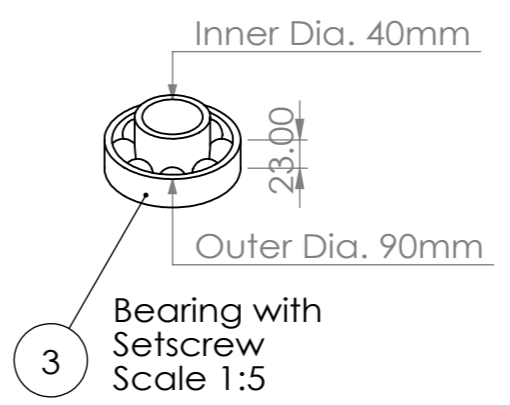
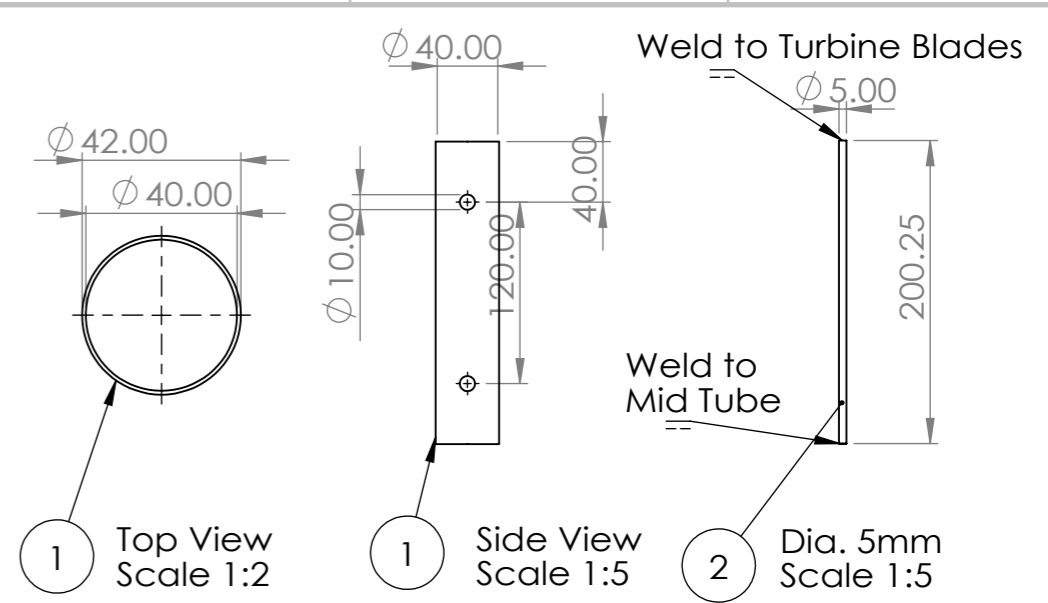
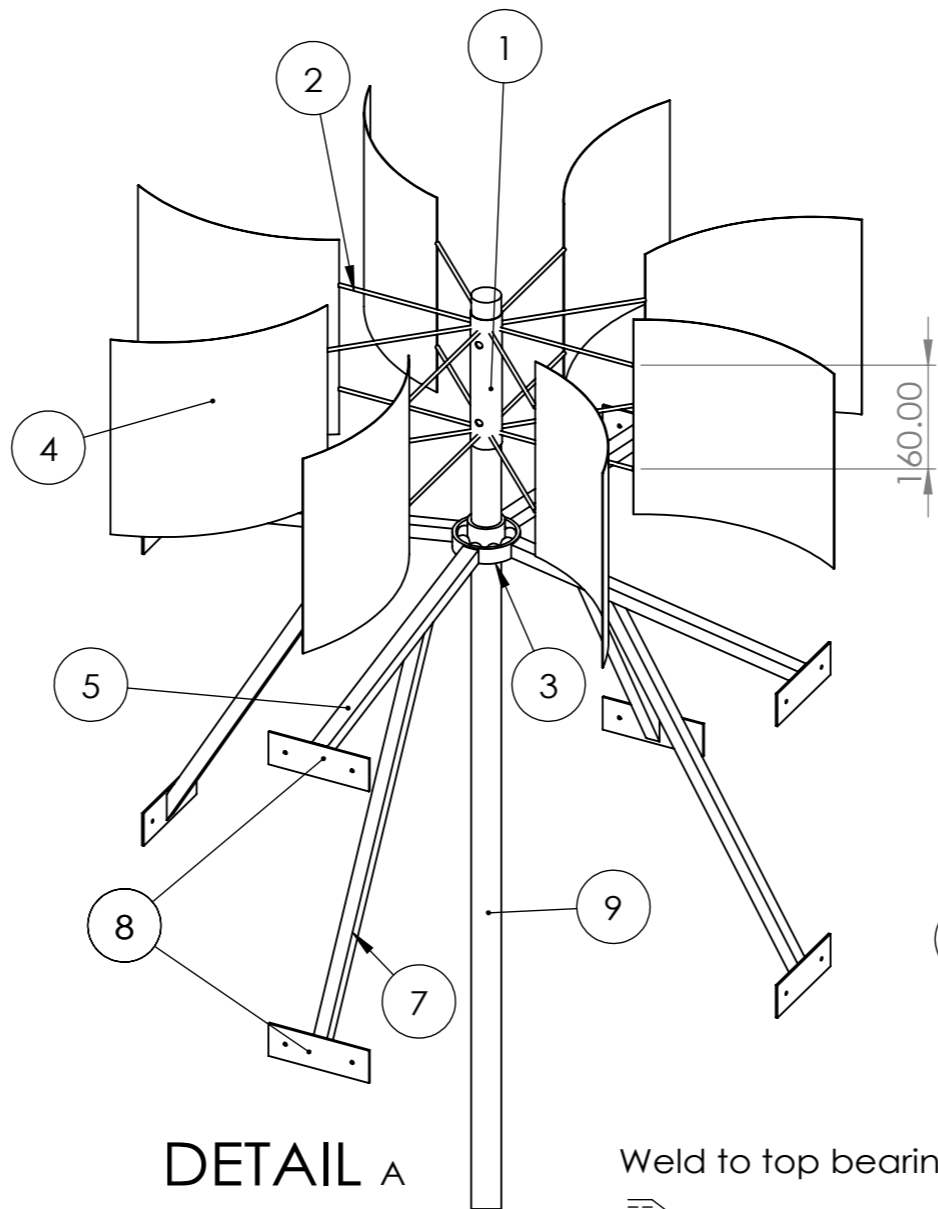
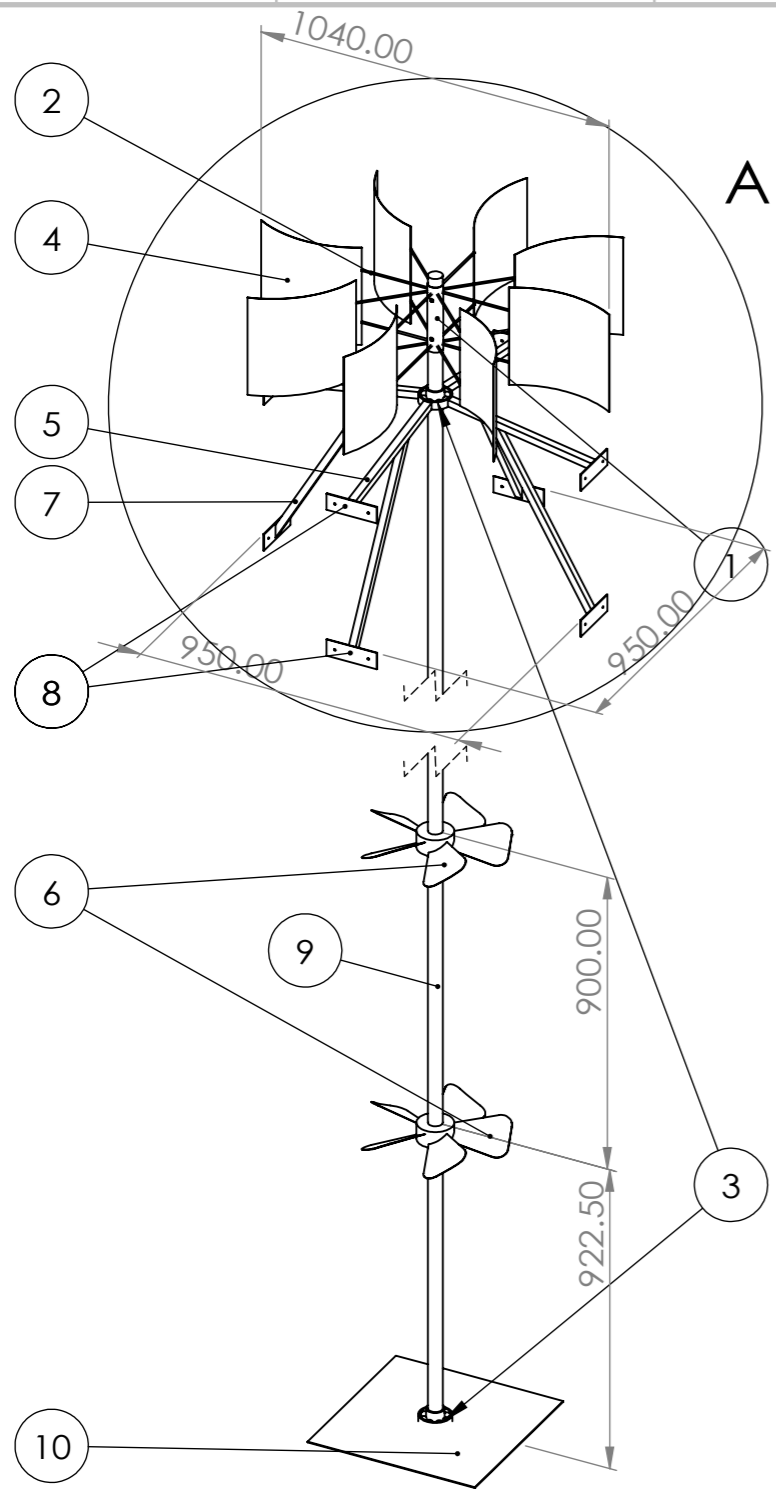
Front View
Scale 1:20

9

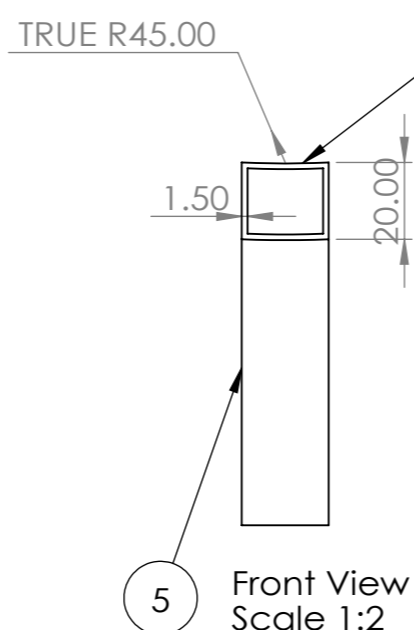
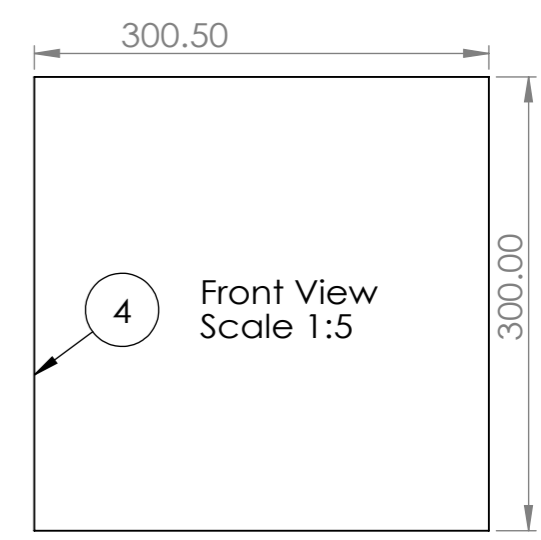
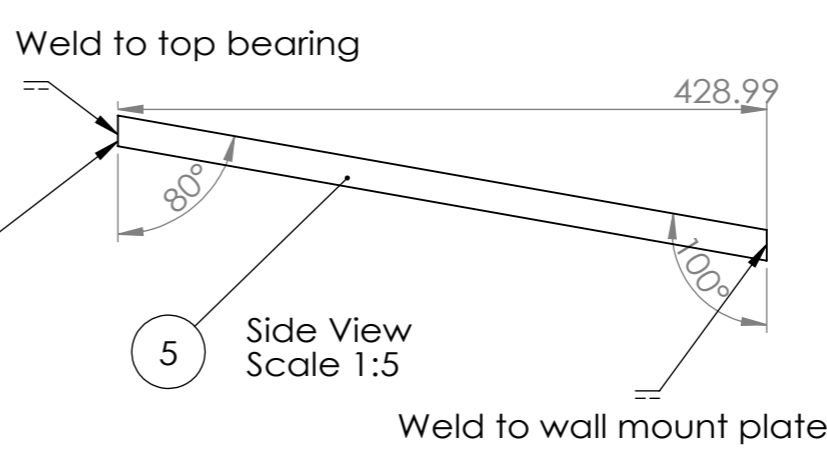
Front View
Scale 1:20

Check Wooden Support (front).pdf and Wooden Support (back).pdf
for detailed measurements

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS		FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH:									
TOLERANCES:									
LINEAR:									
ANGULAR:									
	NAME	SIGNATURE	DATE			TITLE:			
DRAWN									
CHK'D									
APPV'D									
MFG									
Q.A						MATERIAL:		DWG NO.	
								UpWind Body	
						WEIGHT:		SCALE:1:50	
								SHEET 6 OF 6	
								A3	



DETAIL A
SCALE 1 : 10



ITEM NO.	PART NAME	QTY.
1	Wind Turbine Mid Tube	1
2	Wind Turbine Blade Support	16
3	Bearing	2
4	Wind Turbine Blade	8
5	Top Frame Support	4
6	Fan Blades	2
7	Lower Support	4
8	Wall Mount Plate	8
9	Pole	1
10	Base Plate	1

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH:
TOLERANCES:
LINEAR:
ANGULAR:

FINISH:

DEBURR AND BREAK SHARP EDGES

DO NOT SCALE DRAWING

REVISION

NAME	SIGNATURE	DATE	TITLE:
DRAWN			
CHK'D			
APPV'D			
MFG			
Q.A			

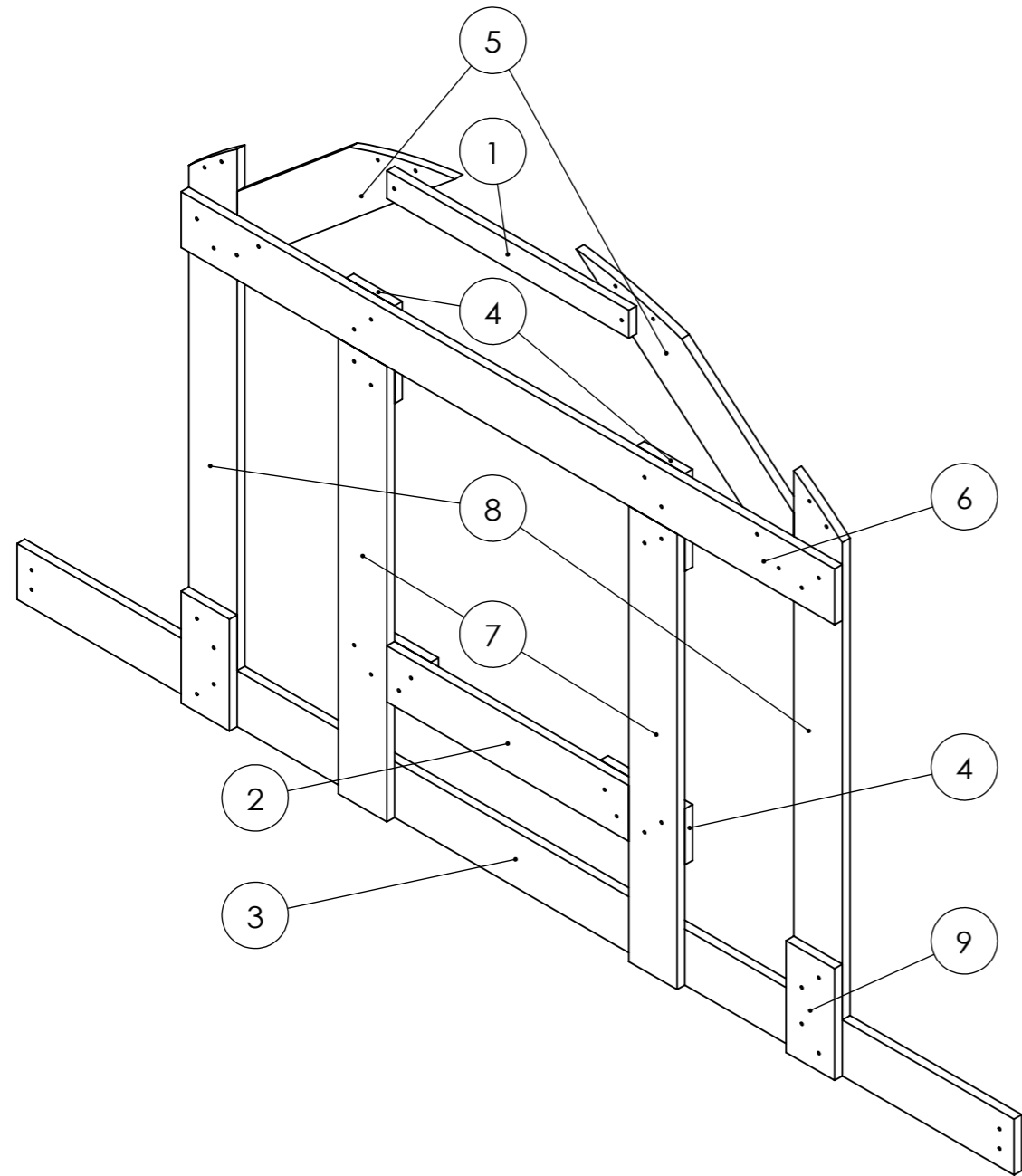
MATERIAL:

WEIGHT:

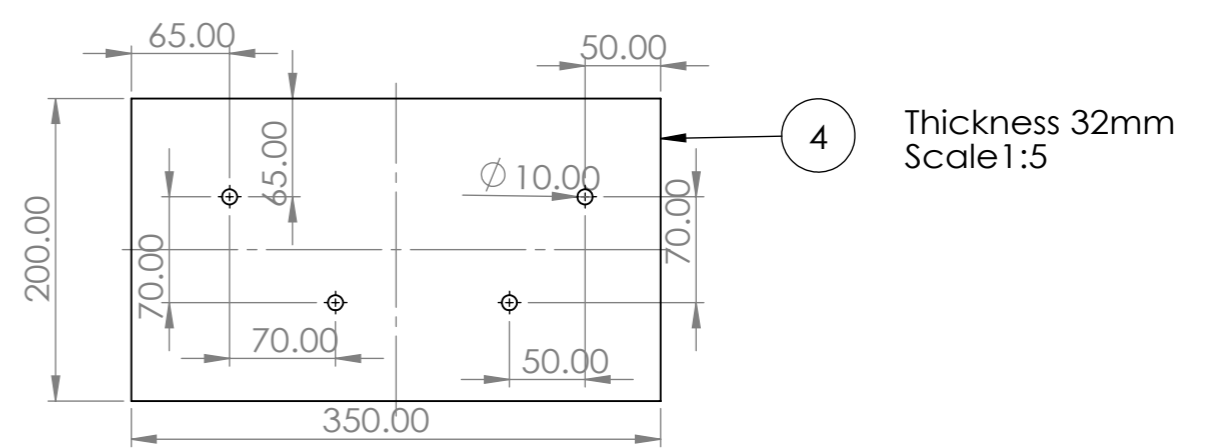
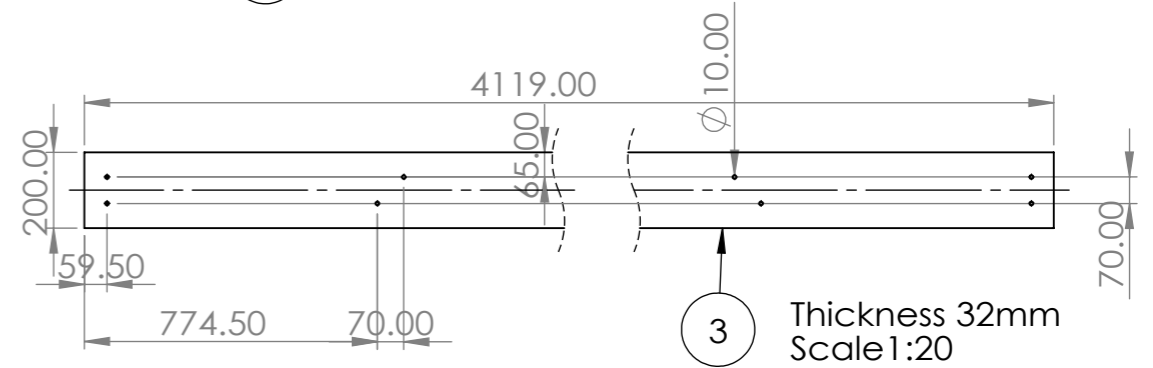
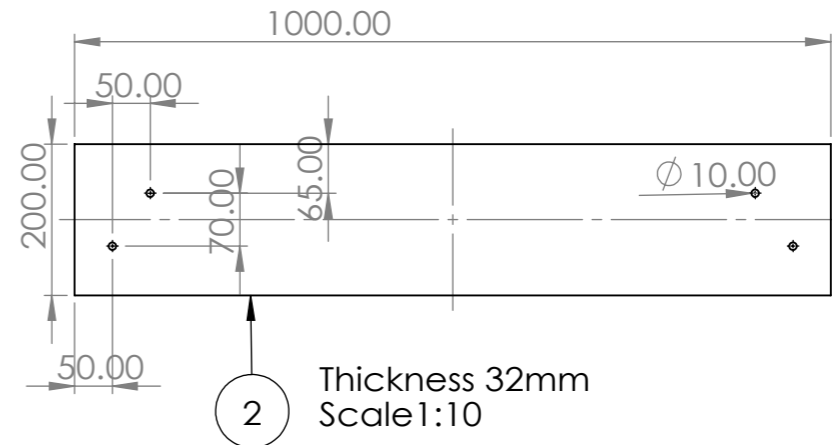
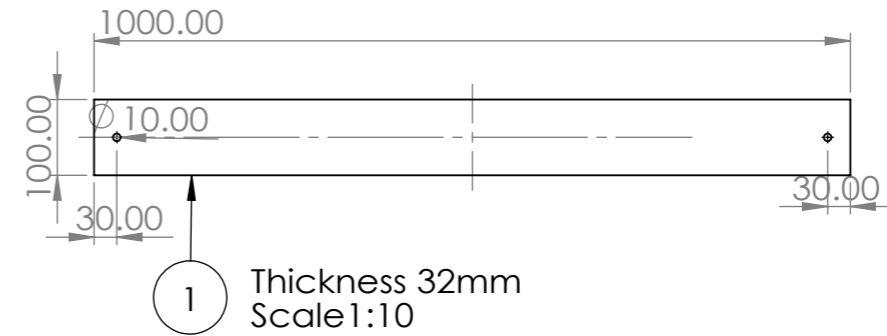
DWG NO. **Wind-Driven Fan** A3

SCALE: 1:20

SHEET 1 OF 2

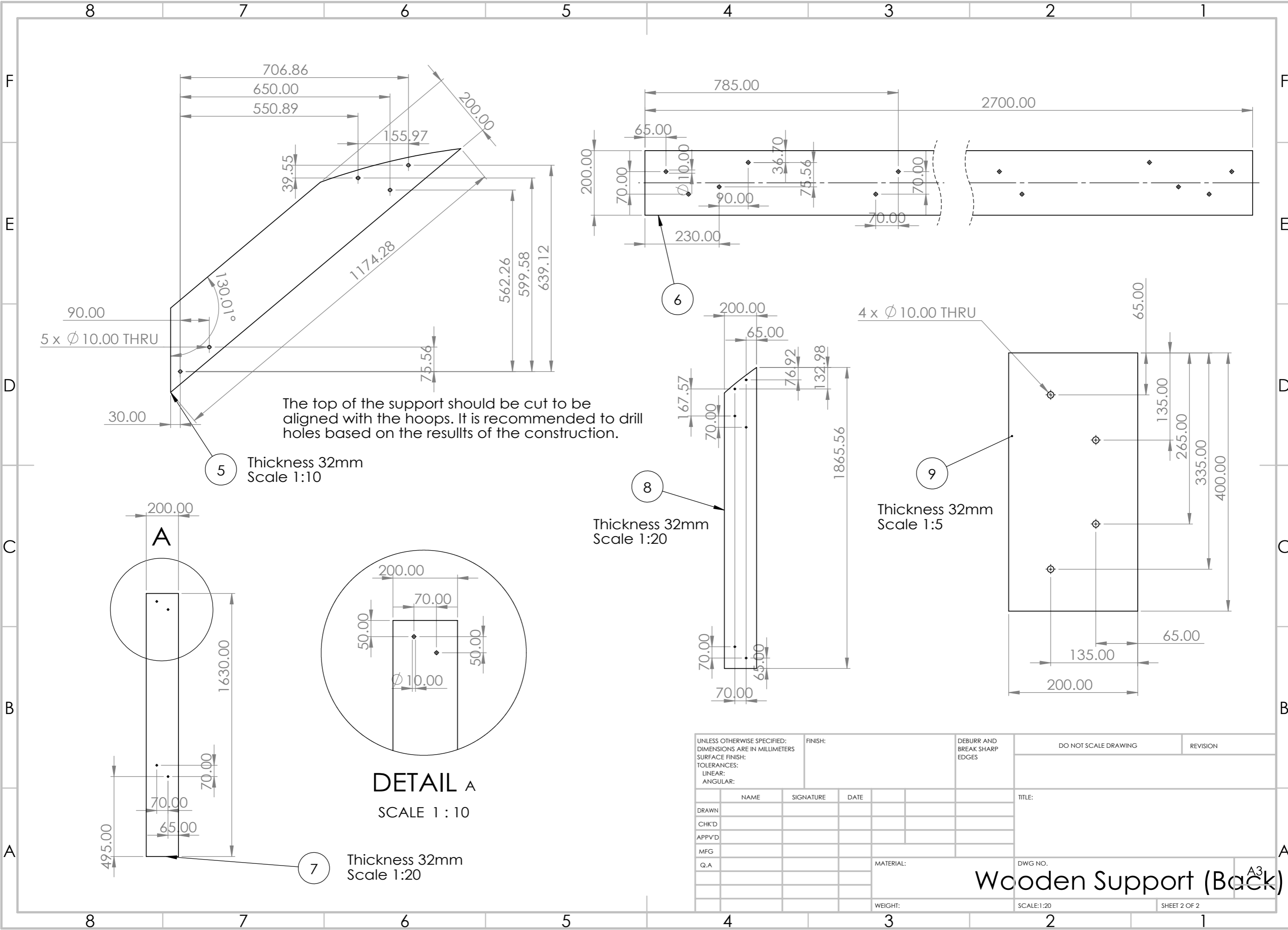


ITEM NO.	PART NAME	QTY.
1	Top Duct Support	1
2	Bottom Inlet Support	1
3	Base	1
4	Mounting Plank A	2
5	Insulation support (top)	2
6	Horizontal Beam	1
7	Inlet Support (Vertical)	2
8	Vertical Support	2
9	Mounting Plank B	2



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:			FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION		
DRAWN			NAME		SIGNATURE		DATE		TITLE:		
CHK'D											
APPV'D											
MFG											
Q.A											
							MATERIAL:		DWG NO.		
									Wooden Support (Back)		
							WEIGHT:		SCALE:1:20		
									SHEET 1 OF 2		

A3



The top of the support should be cut to be aligned with the hoops. It is recommended to drill holes based on the results of the construction.

5 Thickness 32mm
Scale 1:10

8 Thickness 32mm
Scale 1:20

9 Thickness 32mm
Scale 1:5

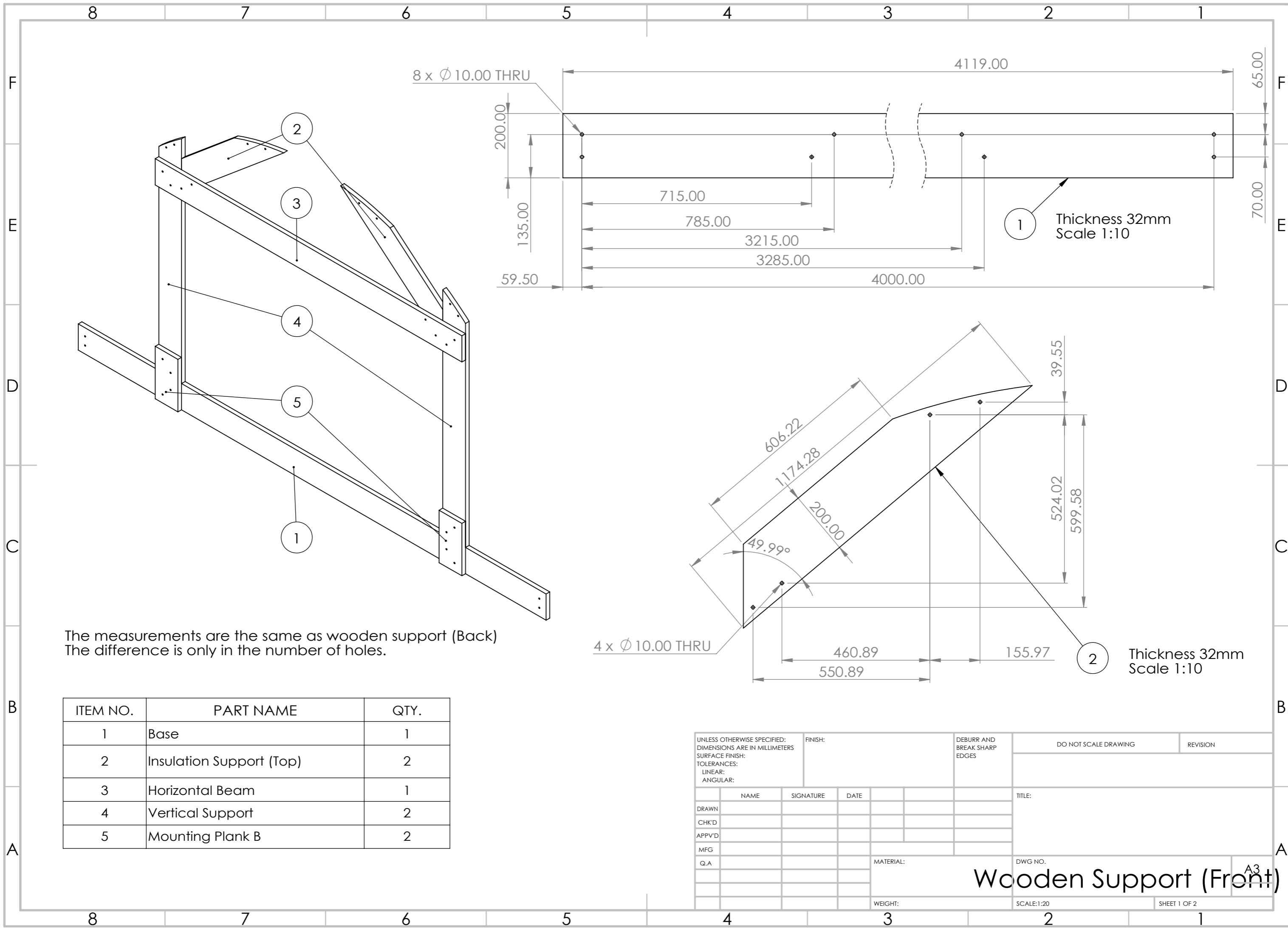
DETAIL A
SCALE 1 : 10

7 Thickness 32mm
Scale 1:20

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH:											
TOLERANCES:											
LINEAR:											
ANGULAR:											
DRAWN		NAME		SIGNATURE		DATE		TITLE:			
CHK'D											
APP'VD											
MFG											
Q.A								MATERIAL:		DWG NO.	
								WEIGHT:		SCALE:1:20	
										SHEET 2 OF 2	

Wooden Support (Back)

A3

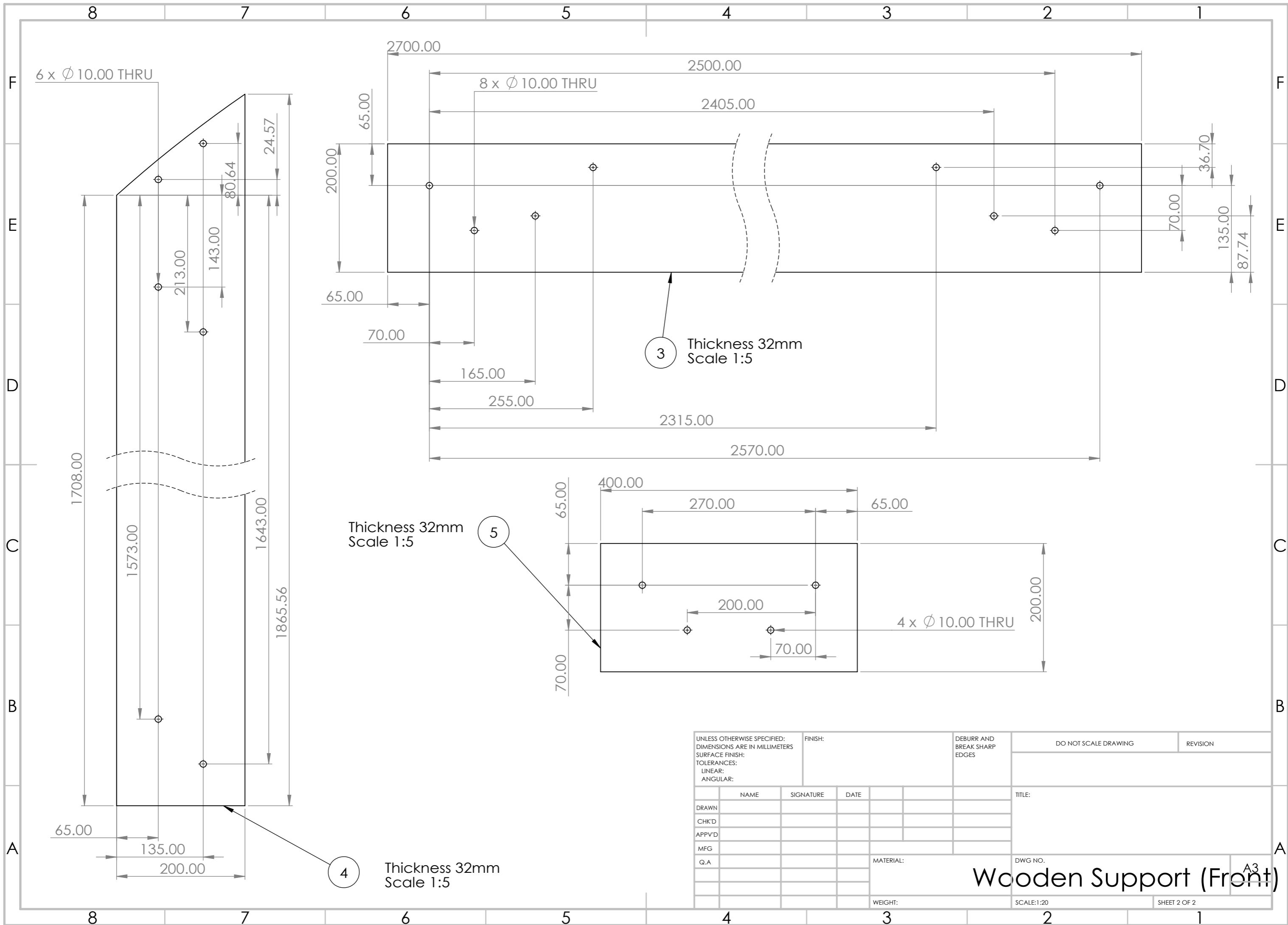


The measurements are the same as wooden support (Back)
The difference is only in the number of holes.

ITEM NO.	PART NAME	QTY.
1	Base	1
2	Insulation Support (Top)	2
3	Horizontal Beam	1
4	Vertical Support	2
5	Mounting Plank B	2

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:			FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION		
DRAWN			NAME		SIGNATURE		DATE		TITLE:		
CHK'D											
APPV'D											
MFG											
Q.A							MATERIAL:		DWG NO.		
									A3		
							WEIGHT:		SCALE:1:20		
									SHEET 1 OF 2		

Wooden Support (Front)



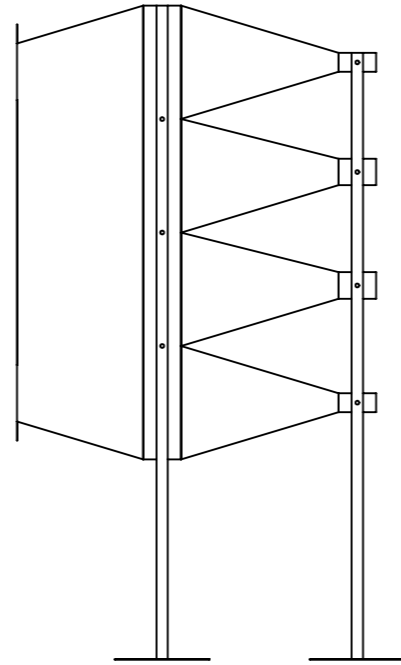
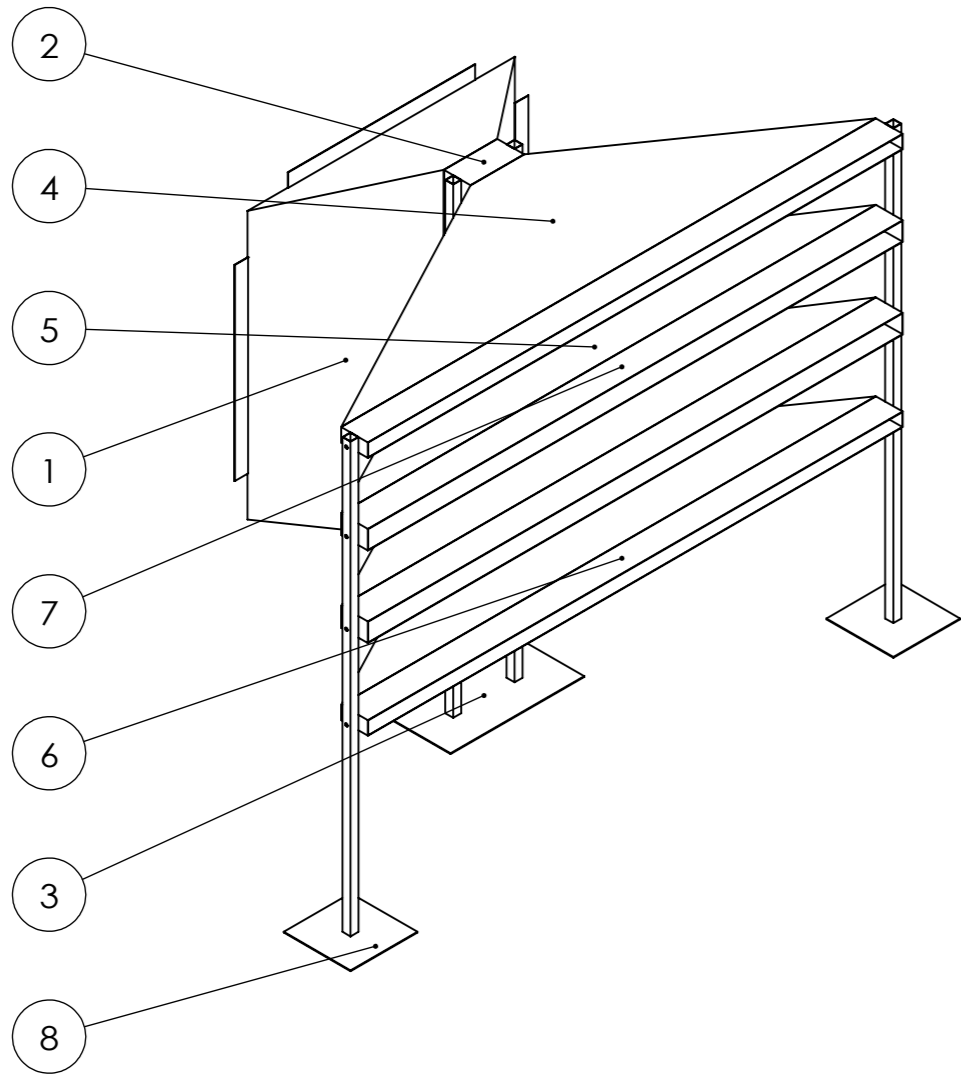
3 Thickness 32mm
Scale 1:5

Thickness 32mm
Scale 1:5

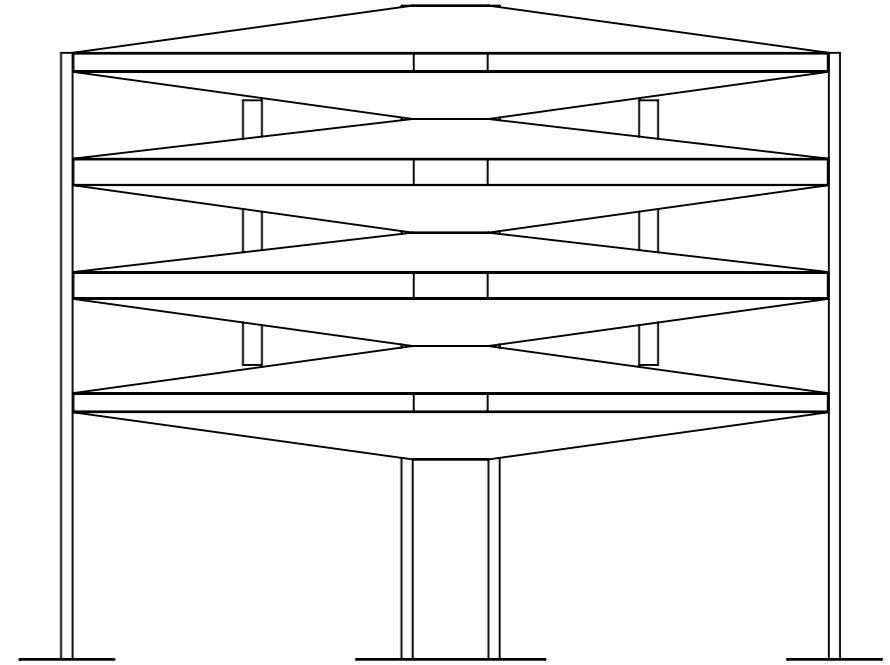
4 Thickness 32mm
Scale 1:5

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH:											
TOLERANCES:											
LINEAR:											
ANGULAR:											
DRAWN		NAME		SIGNATURE		DATE		TITLE:			
CHK'D											
APPV'D											
MFG											
Q.A								MATERIAL:		DWG NO.	
										A3	
								WEIGHT:		SCALE:1:20	
										SHEET 2 OF 2	

Wooden Support (Front)



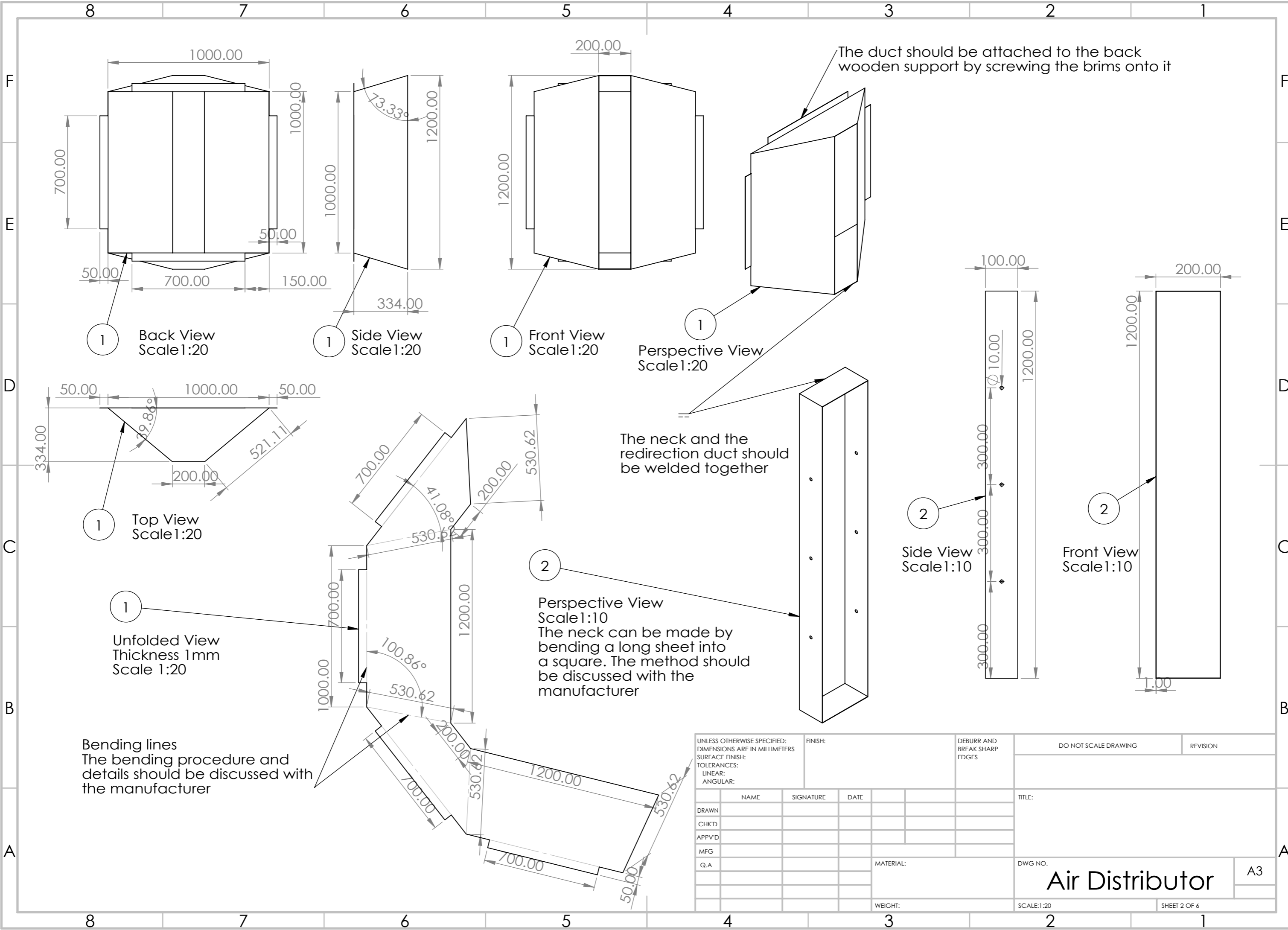
Side View
Scale 1:20



Front View
Scale 1:20

ITEM NO.	PART NUMBER	QTY.
1	Redirection Duct	1
2	Neck	1
3	Neck Support	1
4	Funnel A	2
5	Funnel B	2
6	Guiding Tube A	2
7	Guiding Tube B	2
8	End Support	2

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:			FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION		
DRAWN			NAME		SIGNATURE		DATE		TITLE:		
CHK'D											
APPV'D											
MFG											
Q.A							MATERIAL:		DWG NO.		
									Air Distributor		
							WEIGHT:		SCALE:1:20		
									SHEET 1 OF 6		
									A3		



1 Back View Scale 1:20

1 Side View Scale 1:20

1 Front View Scale 1:20

1 Perspective View Scale 1:20

1 Top View Scale 1:20

1 Unfolded View Thickness 1mm Scale 1:20

2 Perspective View Scale 1:10
The neck can be made by bending a long sheet into a square. The method should be discussed with the manufacturer

2 Side View Scale 1:10

2 Front View Scale 1:10

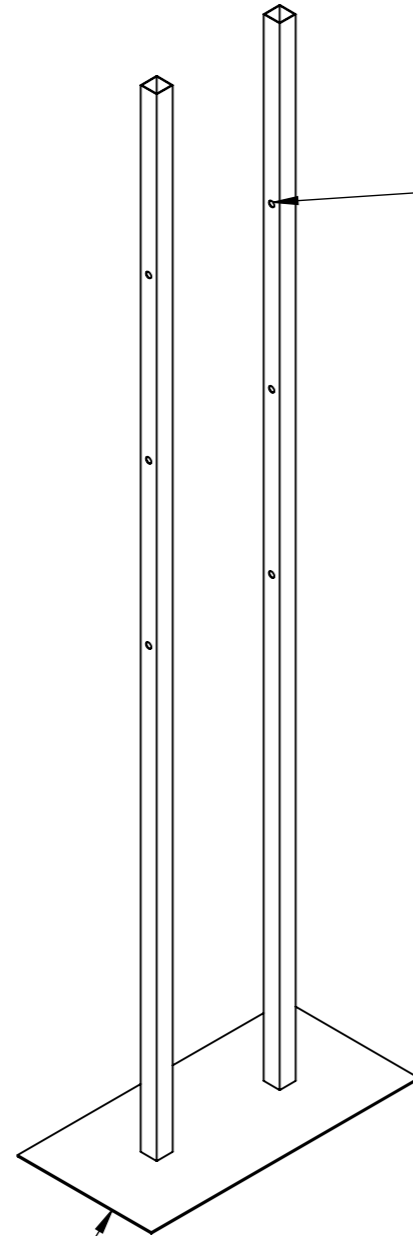
Bending lines
The bending procedure and details should be discussed with the manufacturer

The duct should be attached to the back wooden support by screwing the brims onto it

The neck and the redirection duct should be welded together

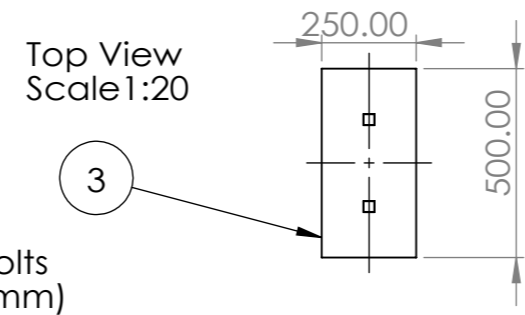
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS			FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION		
SURFACE FINISH:											
TOLERANCES:											
LINEAR:											
ANGULAR:											
DRAWN		NAME		SIGNATURE		DATE		TITLE:			
CHK'D											
APPV'D											
MFG											
Q.A								MATERIAL:		DWG NO.	
										A3	
								WEIGHT:		SCALE: 1:20	
										SHEET 2 OF 6	

Air Distributor

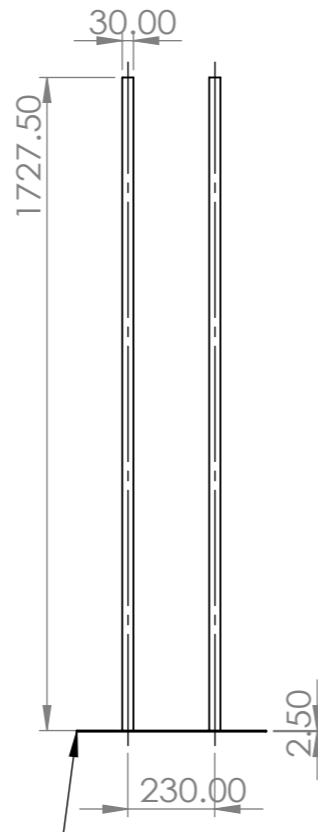


3 Perspective View
Scale 1:10

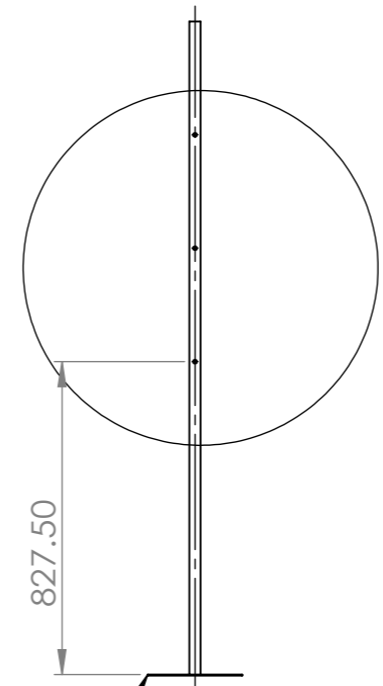
The neck should be fixed to the support by long bolts (No less than 260 mm)



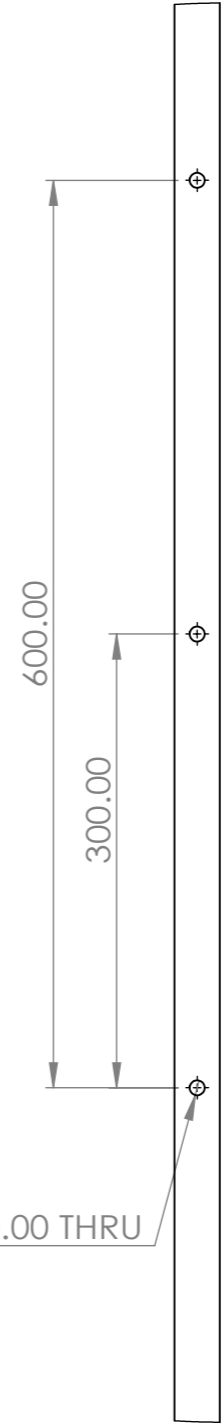
Top View
Scale 1:20



3 Front View
Scale 1:20



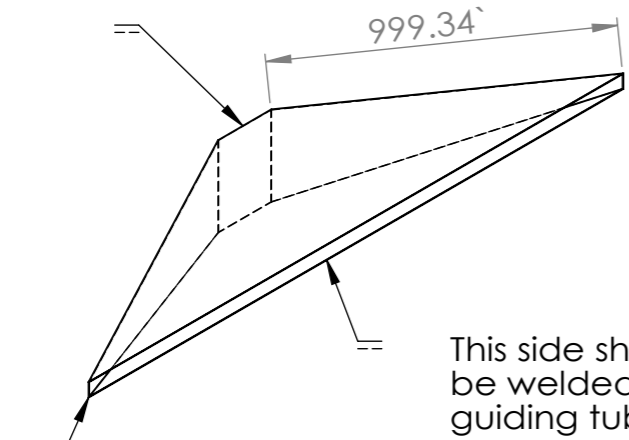
3 Side View
Scale 1:20



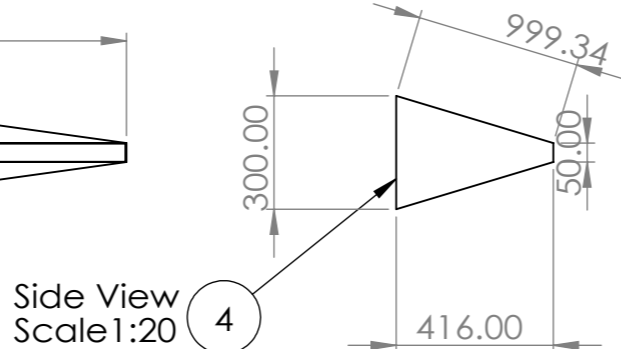
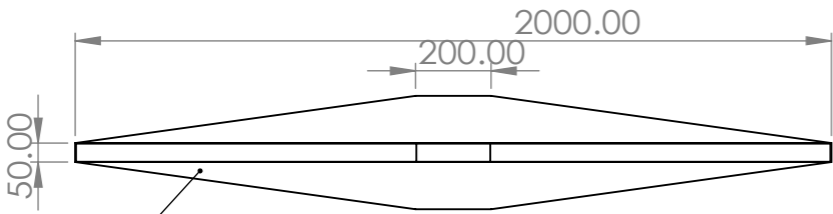
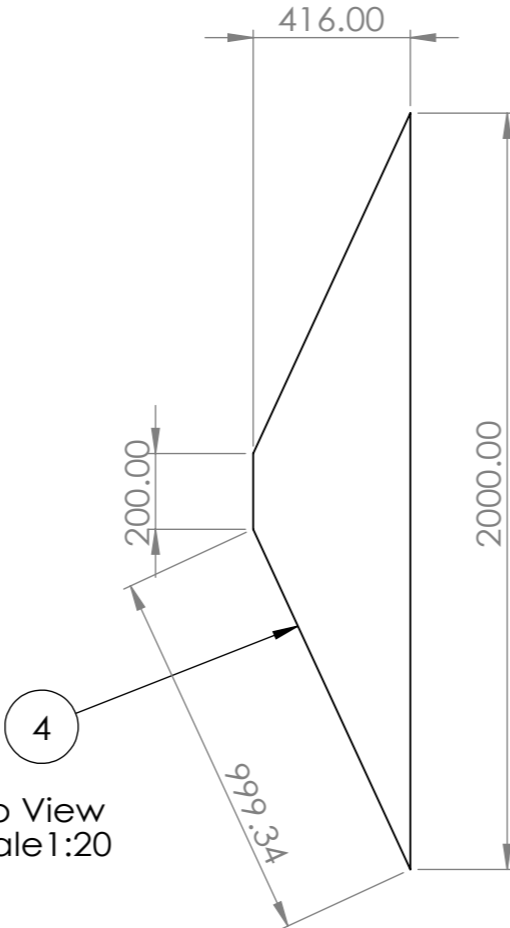
DETAIL B
SCALE 1 : 5

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH:											
TOLERANCES:											
LINEAR:											
ANGULAR:											
DRAWN		NAME		SIGNATURE		DATE		TITLE:			
CHK'D											
APPV'D											
MFG											
Q.A								MATERIAL:		DWG NO.	
										Air Distributor	
								WEIGHT:		SCALE:1:20	
										SHEET 3 OF 6	
										A3	

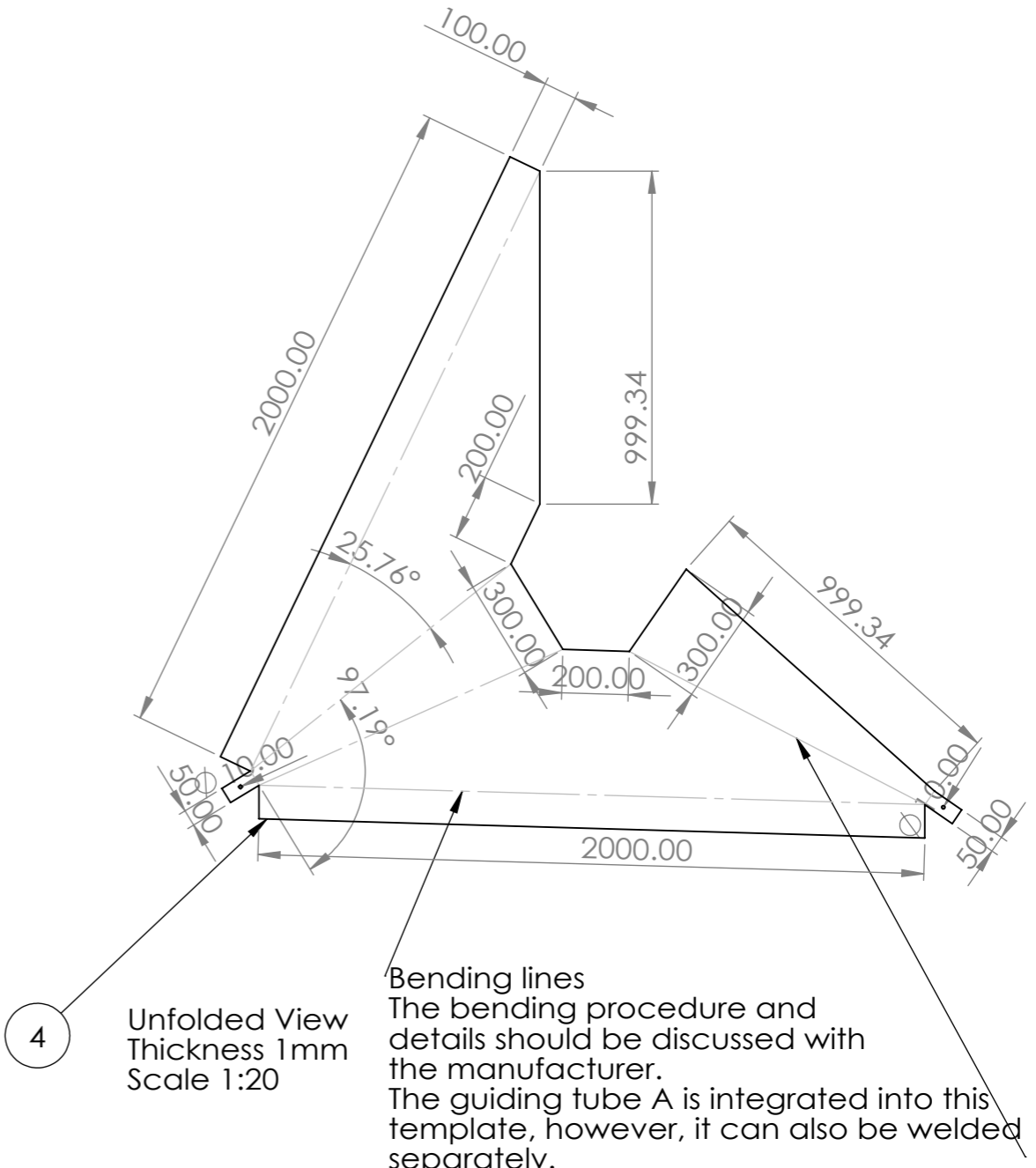
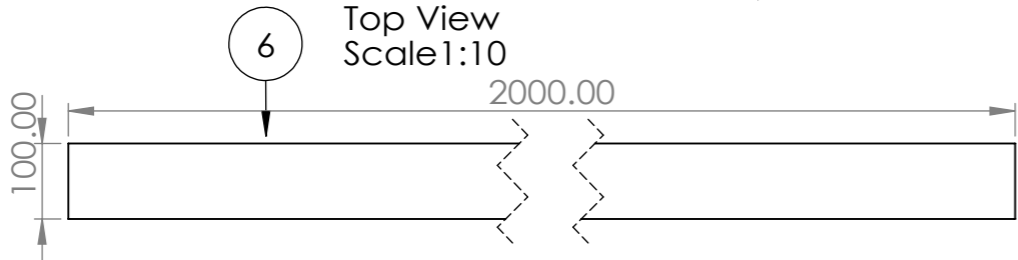
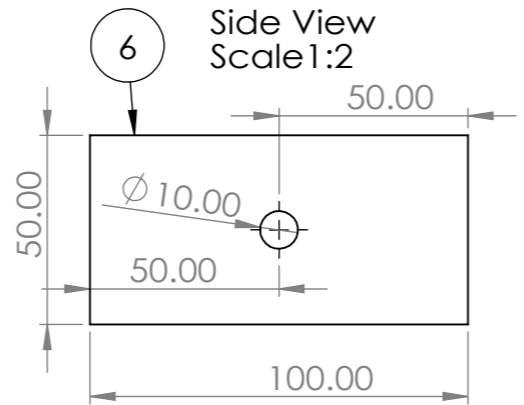
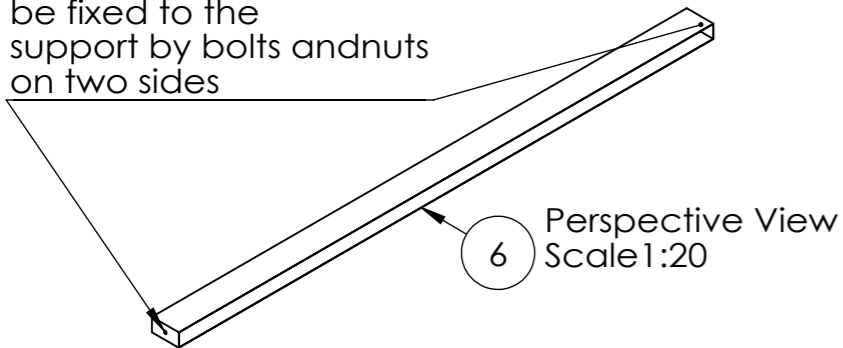
This side should be welded to neck



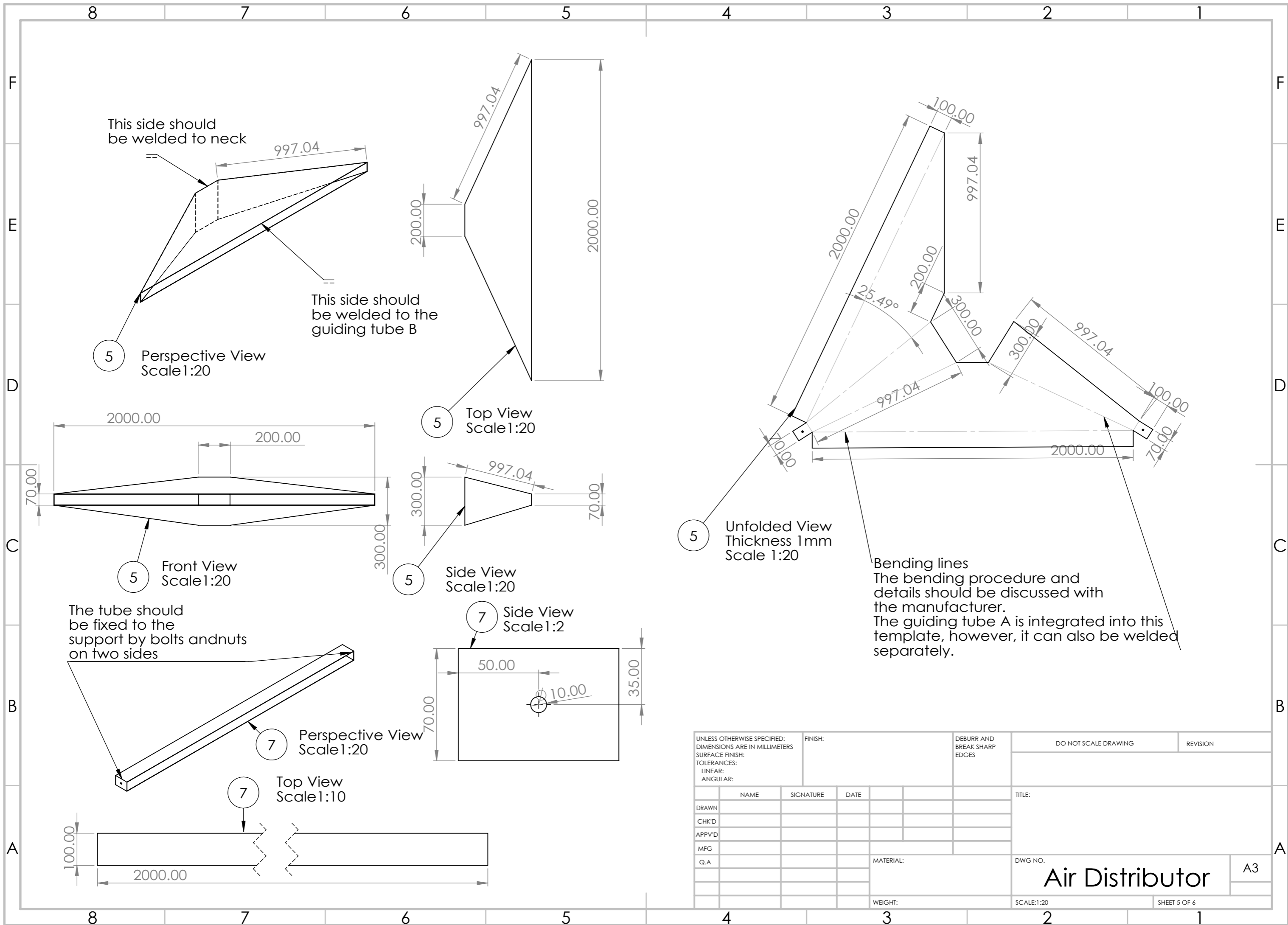
This side should be welded to the guiding tube A



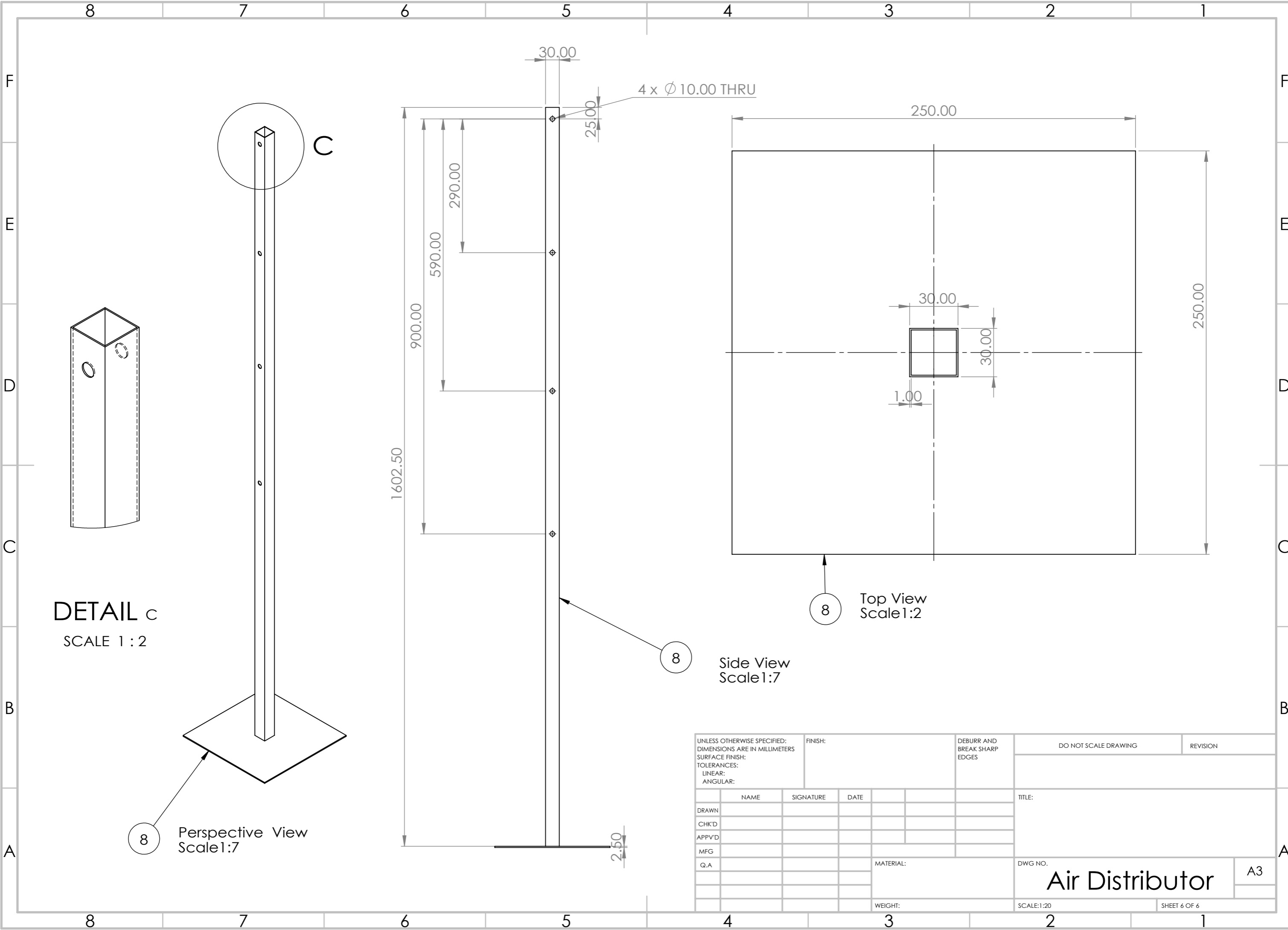
The tube should be fixed to the support by bolts and nuts on two sides



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS		FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH:									
TOLERANCES:									
LINEAR:									
ANGULAR:									
DRAWN		NAME	SIGNATURE	DATE			TITLE:		
CHK'D									
APPV'D									
MFG									
Q.A					MATERIAL:	DWG NO.		A3	
						Air Distributor			
					WEIGHT:	SCALE:1:20		SHEET 4 OF 6	



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
DRAWN								TITLE:			
CHK'D								DWG NO. Air Distributor A3			
APPV'D											
MFG											
Q.A											
MATERIAL:						WEIGHT:		SCALE:1:20		SHEET 5 OF 6	



DETAIL C
SCALE 1 : 2

8 Perspective View
Scale 1:2

8 Side View
Scale 1:7

8 Top View
Scale 1:2

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
SURFACE FINISH:											
TOLERANCES:											
LINEAR:											
ANGULAR:											
DRAWN		NAME		SIGNATURE		DATE		TITLE:			
CHK'D											
APPV'D											
MFG											
Q.A								MATERIAL:		DWG NO.	
										Air Distributor	
								WEIGHT:		SCALE: 1:20	
										SHEET 6 OF 6	
										A3	