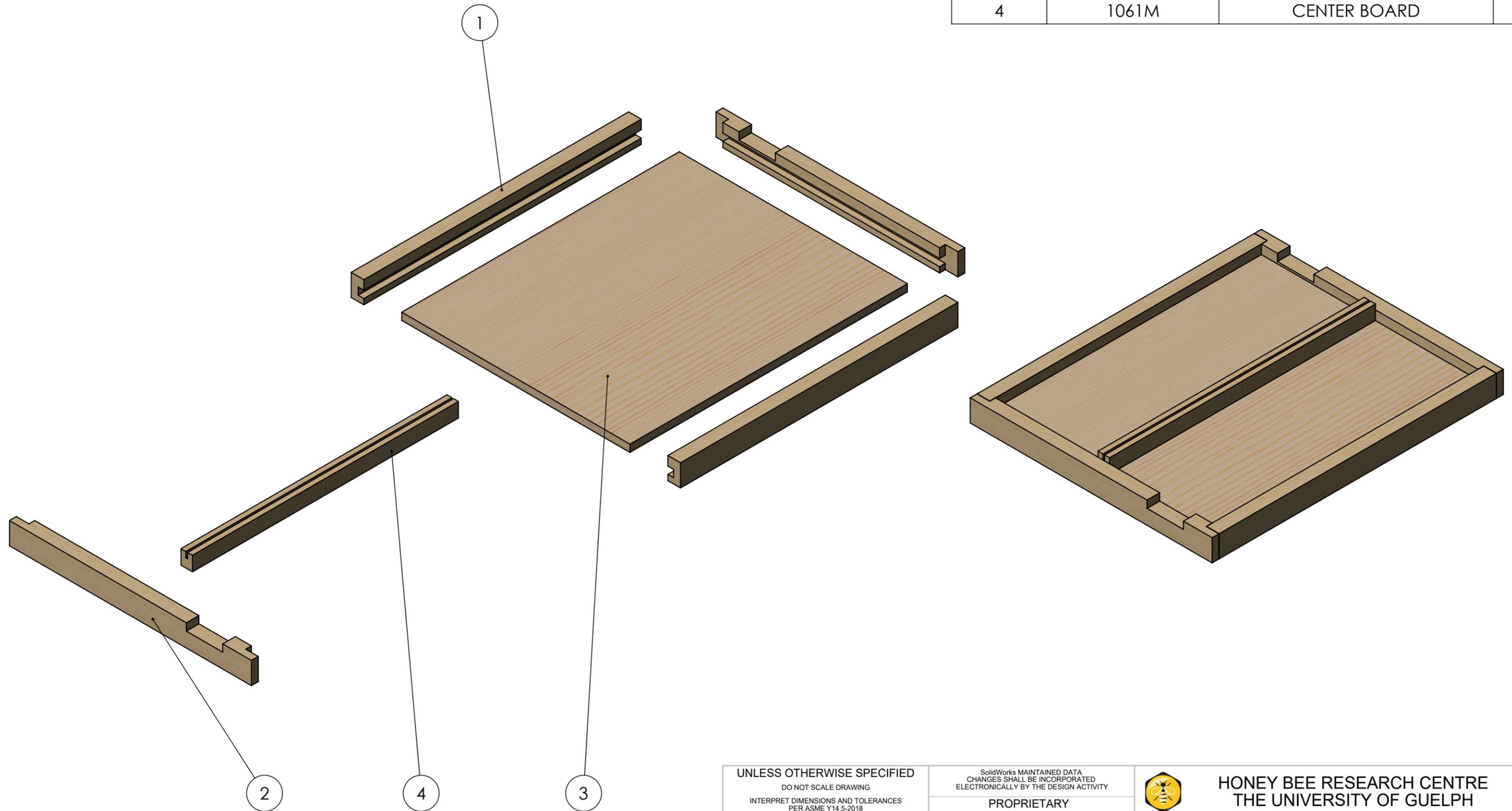


- NOTES:  
 1. ASSEMBLE SQUARE, GLUE AND STAPLE OR SCREW TOGETHER.  
 2. FINISH: PAINT OR STAIN.  
 3. REMOVE ALL SHARP EDGES.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1059M	SIDE	2
2	1058M	FRONT	2
3	1060M	PLYWOOD BOARD	1
4	1061M	CENTER BOARD	1



10017M	-	DOUBLE NUC BOTTOM BOARD
PART NUMBER	REV	DESCRIPTION

UNLESS OTHERWISE SPECIFIED  
 DO NOT SCALE DRAWING  
 INTERPRET DIMENSIONS AND TOLERANCES  
 PER ASME Y14.5-2018  
 DIMENSIONS ARE IN MILLIMETERS

THIRD ANGLE PROJECTION



SolidWorks MAINTAINED DATA  
 CHANGES SHALL BE INCORPORATED  
 ELECTRONICALLY BY THE DESIGN ACTIVITY

PROPRIETARY

NO PART OF THIS DOCUMENT MAY BE REPRODUCED,  
 STORED IN A RETRIEVAL SYSTEM, OR TRANSMITTED IN  
 ANY FORM, WITHOUT WRITTEN PERMISSION.

CUSTOMER  
 BEE KEEPERS  
 PROJECT  
 HIVE PRODUCTS

DRAWN BY  
 F. FULKERSON

DATE  
 2/23/2024

CHECKED BY  
 P.G. KELLY

DATE  
 2/23/2024

APPROVED  
 P.G. KELLY

DATE  
 2/23/2024



HONEY BEE RESEARCH CENTRE  
 THE UNIVERSITY OF GUELPH

TITLE

**DOUBLE NUC BOTTOM BOARD**

SIZE DRAWING NO

**B**

SCALE 1:5

WEIGHT 1311.60 g

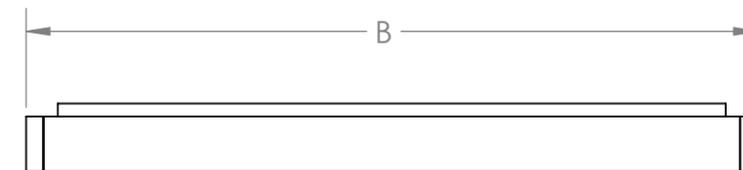
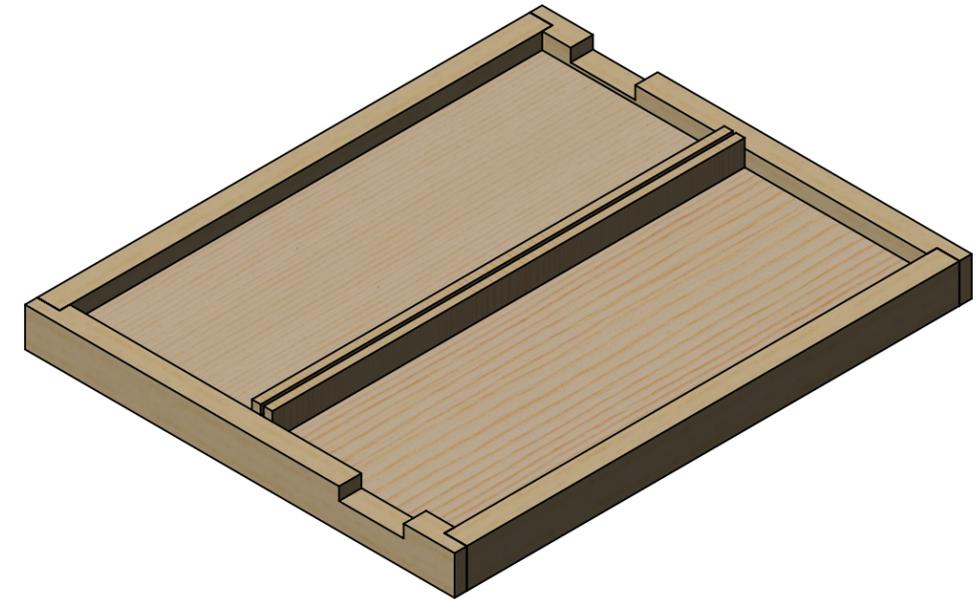
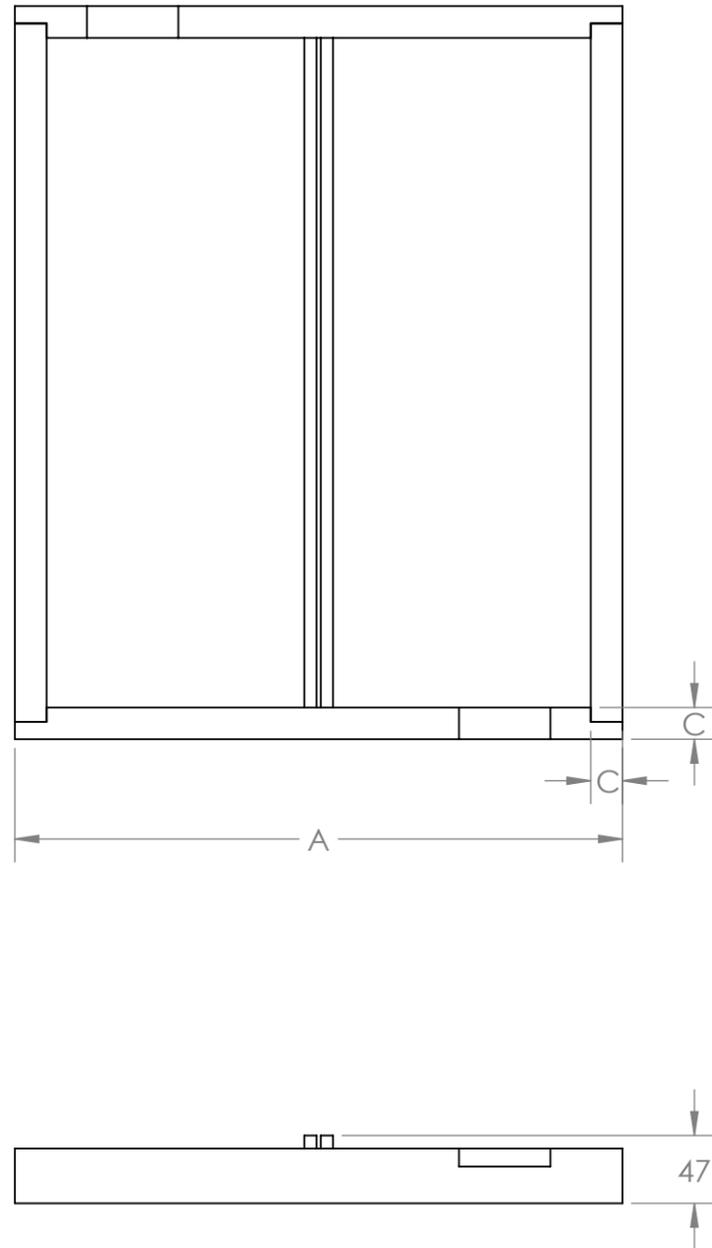
**10017M -**

REVISION

SHEET 1 OF 6

- NOTES:  
 1. ASSEMBLE SQUARE, GLUE AND STAPLE OR SCREW TOGETHER.  
 2. FINISH: PAINT OR STAIN.  
 3. REMOVE ALL SHARP EDGES.

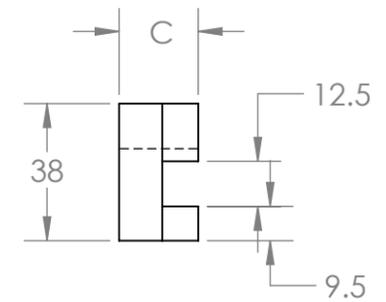
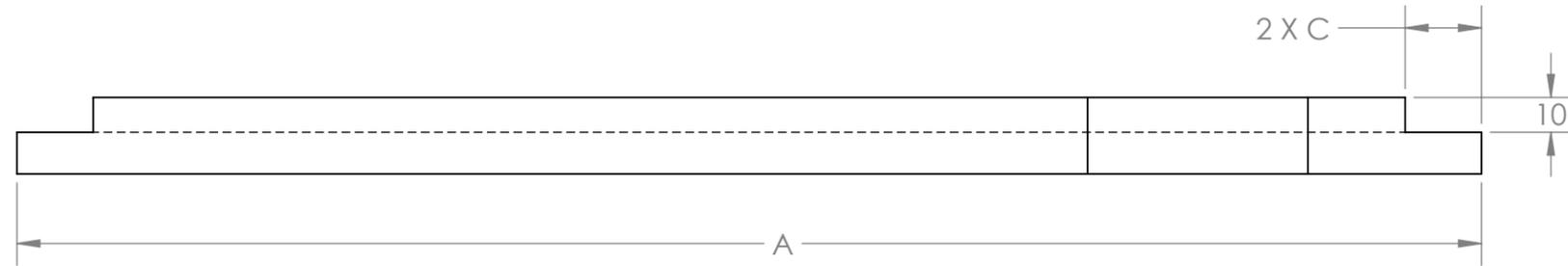
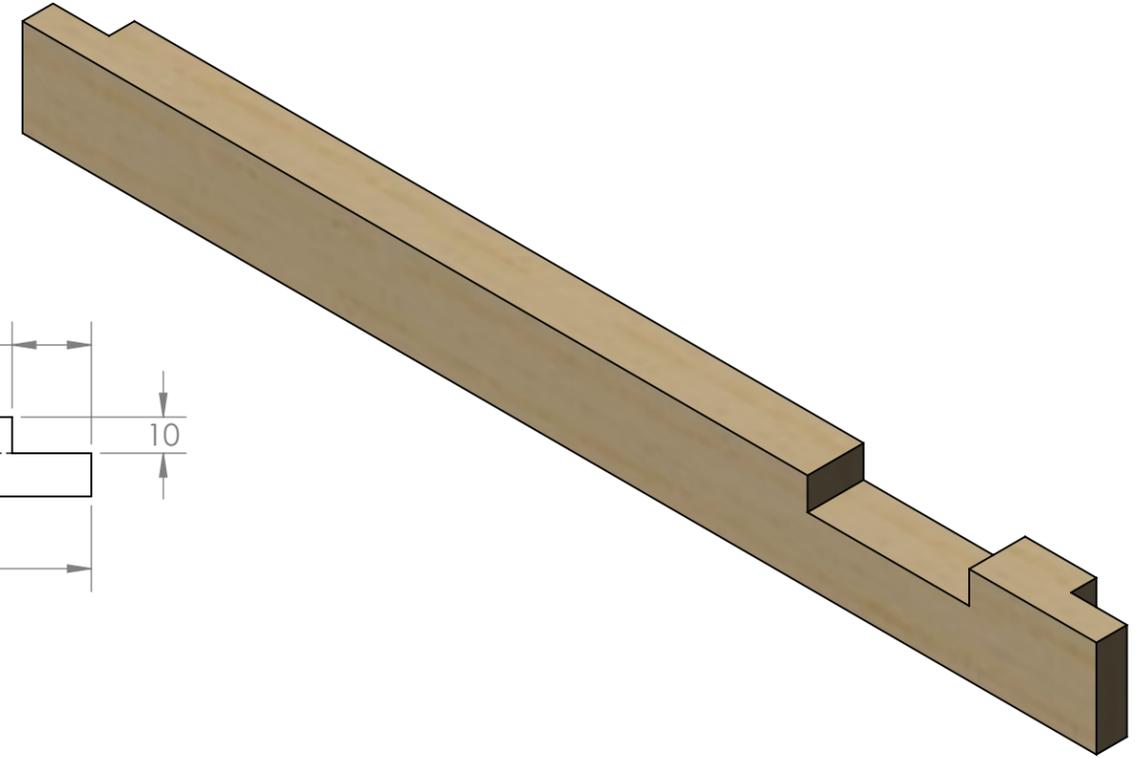
FEATURE	C = 19 mm	C = 20 mm	C = 22 mm	C = 24 mm	C = 25 mm
A	416	418	422	426	428
B	502	504	508	512	514



10017M	-	DOUBLE NUC BOTTOM BOARD
PART NUMBER	REV	DESCRIPTION

UNLESS OTHERWISE SPECIFIED DO NOT SCALE DRAWING INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-2018 DIMENSIONS ARE IN MILLIMETERS	SolidWorks MAINTAINED DATA CHANGES SHALL BE INCORPORATED ELECTRONICALLY BY THE DESIGN ACTIVITY	 HONEY BEE RESEARCH CENTRE THE UNIVERSITY OF GUELPH	TITLE <b>DOUBLE NUC BOTTOM BOARD</b>		
	PROPRIETARY NO PART OF THIS DOCUMENT MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM, OR TRANSMITTED IN ANY FORM, WITHOUT WRITTEN PERMISSION.		CUSTOMER BEE KEEPERS	SIZE <b>B</b>	DRAWING NO. <b>10017M</b>
THIRD ANGLE PROJECTION 	DRAWN BY F. FULKERSON	DATE 2/23/2024	SCALE 1:5	WEIGHT 1311.60 g	SHEET 2 OF 6
	CHECKED BY P.G. KELLY	DATE 2/23/2024			
	APPROVED P.G. KELLY	DATE 2/23/2024			

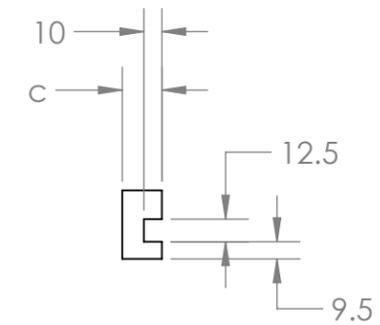
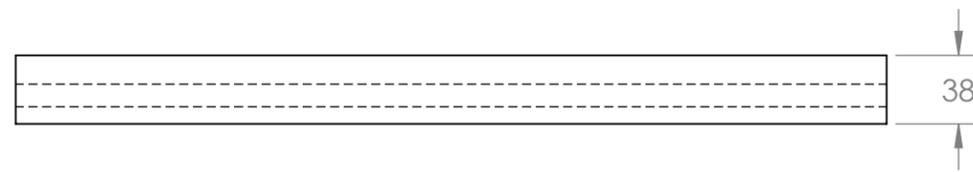
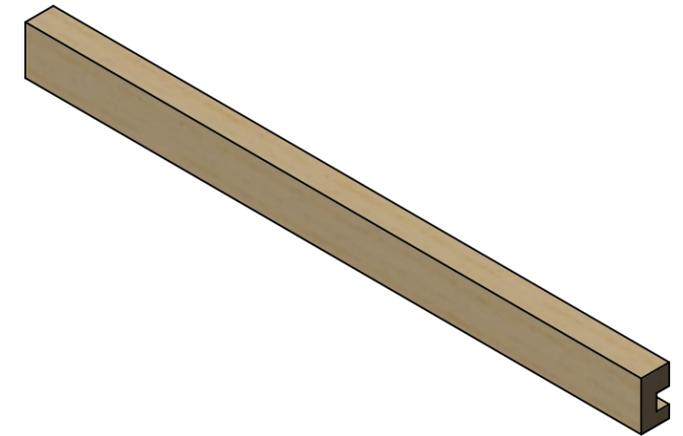
- NOTES:  
 1. MATERIAL: Pine.  
 2. FINISH: PAINT .  
 3. REMOVE ALL SHARP EDGES.



1058M	-	FRONT
PART NUMBER	REV	DESCRIPTION

UNLESS OTHERWISE SPECIFIED DO NOT SCALE DRAWING INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-2018 DIMENSIONS ARE IN MILLIMETERS		SolidWorks MAINTAINED DATA CHANGES SHALL BE INCORPORATED ELECTRONICALLY BY THE DESIGN ACTIVITY <b>PROPRIETARY</b> NO PART OF THIS DOCUMENT MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM, OR TRANSMITTED IN ANY FORM, WITHOUT WRITTEN PERMISSION.		 <b>HONEY BEE RESEARCH CENTRE</b> <b>THE UNIVERSITY OF GUELPH</b>	
THIRD ANGLE PROJECTION 		CUSTOMER BEE KEEPERS PROJECT HIVE PRODUCTS		<b>FRONT</b>	
DRAWN BY F. FULKERSON CHECKED BY P.G. KELLY APPROVED P.G. KELLY		DATE 2/23/2024 DATE 2/23/2024 DATE 2/23/2024		TITLE <b>10017M</b>	
SCALE 1:2		WEIGHT 92.26 g		SHEET 3 OF 6	

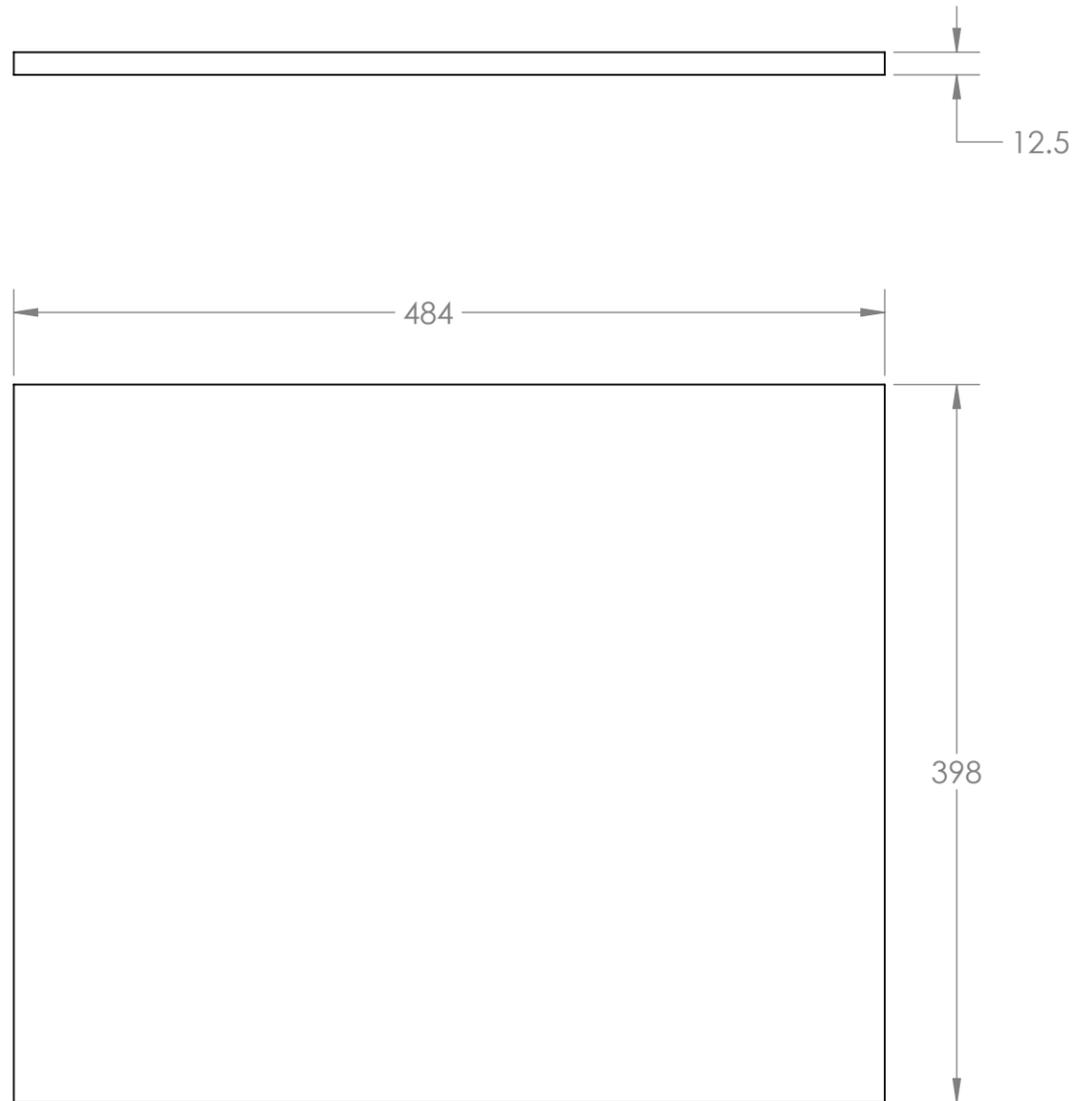
- NOTES:  
 1. MATERIAL: Pine.  
 2. FINISH: PAINT .  
 3. REMOVE ALL SHARP EDGES.



1059M	-	SIDE
PART NUMBER	REV	DESCRIPTION

UNLESS OTHERWISE SPECIFIED DO NOT SCALE DRAWING INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-2018 DIMENSIONS ARE IN MILLIMETERS		SolidWorks MAINTAINED DATA CHANGES SHALL BE INCORPORATED ELECTRONICALLY BY THE DESIGN ACTIVITY <b>PROPRIETARY</b> NO PART OF THIS DOCUMENT MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM, OR TRANSMITTED IN ANY FORM, WITHOUT WRITTEN PERMISSION.		 <b>HONEY BEE RESEARCH CENTRE          THE UNIVERSITY OF GUELPH</b>	
THIRD ANGLE PROJECTION 		CUSTOMER BEE KEEPERS PROJECT HIVE PRODUCTS		<b>SIDE</b>	
DRAWN BY F. FULKERSON CHECKED BY P.G. KELLY APPROVED P.G. KELLY		DATE 2/23/2024 DATE 2/23/2024 DATE 2/23/2024		TITLE <b>10017M -</b>	
SCALE 1:4		WEIGHT 117.00 g		SHEET 4 OF 6	

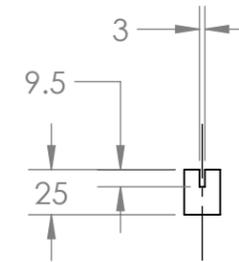
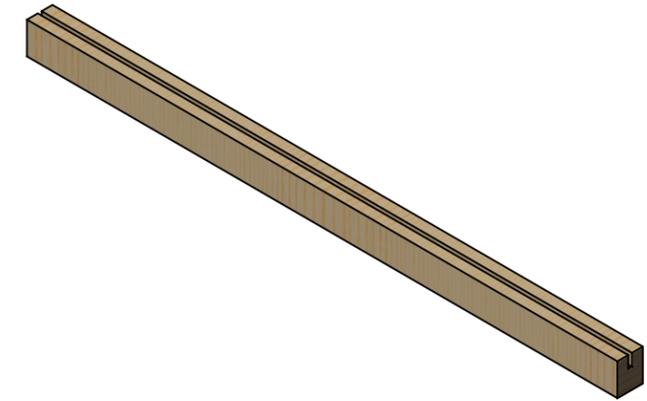
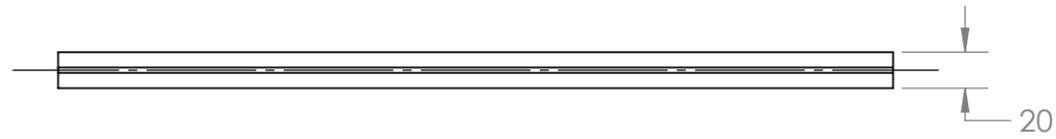
- NOTES:  
 1. MATERIAL: Plywood.  
 2. FINISH: PAINT OR STAIN.  
 3. REMOVE ALL SHARP EDGES.



1060M	-	PLYWOOD BOARD
PART NUMBER	REV	DESCRIPTION

<p>UNLESS OTHERWISE SPECIFIED          DO NOT SCALE DRAWING          INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-2018          DIMENSIONS ARE IN MILLIMETERS</p>		<p>SolidWorks MAINTAINED DATA          CHANGES SHALL BE INCORPORATED ELECTRONICALLY BY THE DESIGN ACTIVITY</p>		 <p>HONEY BEE RESEARCH CENTRE          THE UNIVERSITY OF GUELPH</p>	
<p>THIRD ANGLE PROJECTION</p> 		<p>PROPRIETARY          NO PART OF THIS DOCUMENT MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM, OR TRANSMITTED IN ANY FORM, WITHOUT WRITTEN PERMISSION.</p>		<p>TITLE  <b>PLYWOOD BOARD</b></p>	
<p>CUSTOMER          BEE KEEPERS</p>		<p>PROJECT          HIVE PRODUCTS</p>		<p>SIZE  <b>B</b></p>	
<p>DRAWN BY          F. FULKERSON</p>		<p>DATE          2/23/2024</p>		<p>DRAWING NO.  <b>10017M</b></p>	
<p>CHECKED BY          P.G. KELLY</p>		<p>DATE          2/23/2024</p>		<p>SCALE          1:4</p>	
<p>APPROVED          P.G. KELLY</p>		<p>DATE          2/23/2024</p>		<p>WEIGHT          818.69 g</p>	
				<p>REVISION  <b>10017M -</b></p>	
				<p>SHEET 5 OF 6</p>	

- NOTES:  
 1. MATERIAL: Pine.  
 2. FINISH: NONE.  
 3. REMOVE ALL SHARP EDGES.



1061M	-	CENTER BOARD
PART NUMBER	REV	DESCRIPTION

UNLESS OTHERWISE SPECIFIED DO NOT SCALE DRAWING INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-2018 DIMENSIONS ARE IN MILLIMETERS	SolidWorks MAINTAINED DATA CHANGES SHALL BE INCORPORATED ELECTRONICALLY BY THE DESIGN ACTIVITY	 HONEY BEE RESEARCH CENTRE THE UNIVERSITY OF GUELPH
	<b>PROPRIETARY</b> NO PART OF THIS DOCUMENT MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM, OR TRANSMITTED IN ANY FORM, WITHOUT WRITTEN PERMISSION.	
THIRD ANGLE PROJECTION 	CUSTOMER BEE KEEPERS PROJECT HIVE PRODUCTS	TITLE <b>10017M</b>
DRAWN BY F. FULKERSON CHECKED BY P.G. KELLY APPROVED P.G. KELLY	DATE 2/23/2024 DATE 2/23/2024 DATE 2/23/2024	DRAWING NO <b>B</b> SCALE 1:4 WEIGHT 74.38 g SHEET 6 OF 6