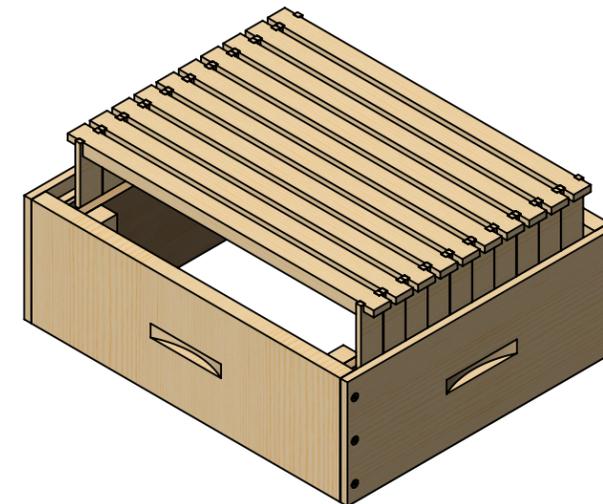
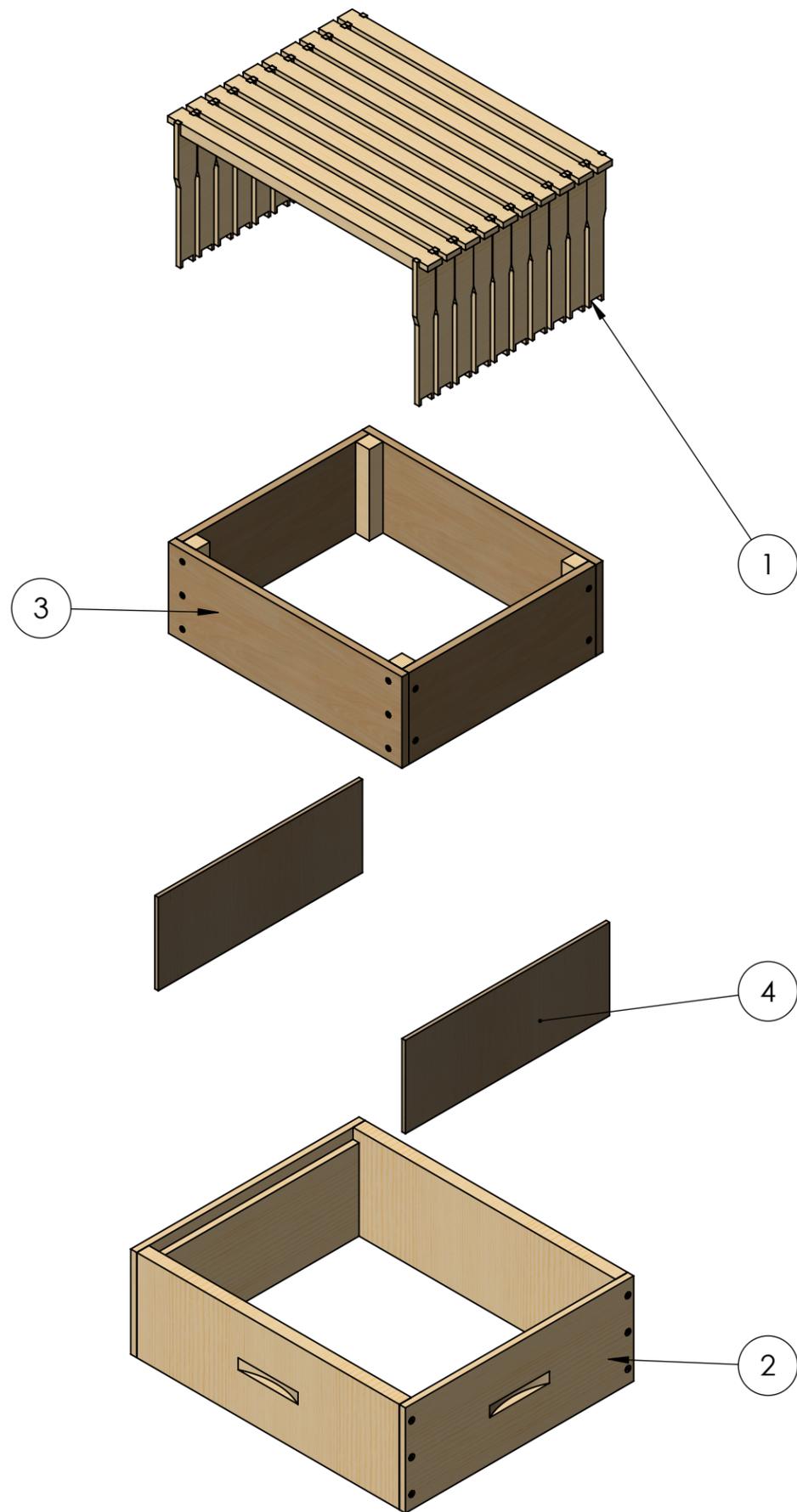
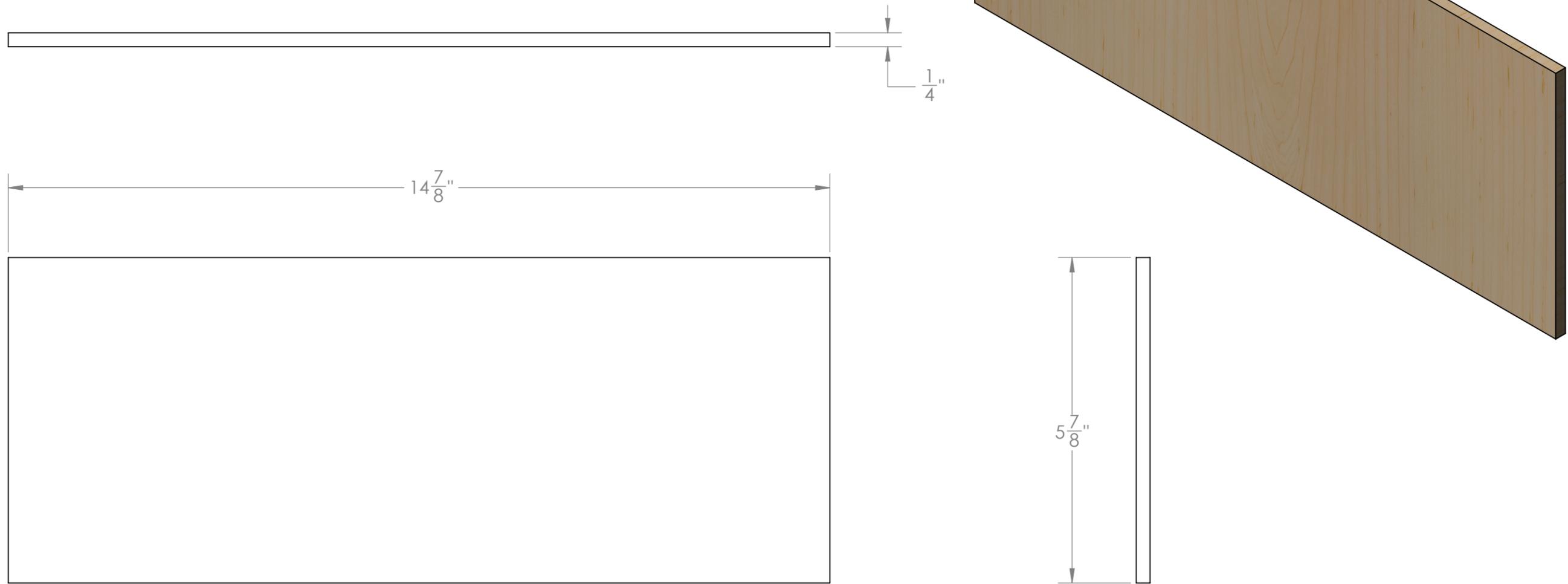


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	10013	FRAME	10
2	10007	MEDIUM HONEY SUPER - 7/8" THICK WALL	1
3	10015	INNER FRAME	1
4	2008	GAP REDUCER	2



<p>UNLESS OTHERWISE SPECIFIED</p> <p>DO NOT SCALE DRAWING</p> <p>INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-2018</p> <p>DIMENSIONS ARE IN INCHES</p>		<p>SolidWorks MAINTAINED DATA CHANGES SHALL BE INCORPORATED ELECTRONICALLY BY THE DESIGN ACTIVITY</p> <p><b>PROPRIETARY</b></p> <p>NO PART OF THIS DOCUMENT MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM, OR TRANSMITTED IN ANY FORM, WITHOUT WRITTEN PERMISSION.</p>		 <p>HONEY BEE RESEARCH CENTRE THE UNIVERSITY OF GUELPH</p>	
<p>THIRD ANGLE PROJECTION</p> 		<p>CUSTOMER BEE KEEPERS</p> <p>PROJECT HIVE PRODUCTS</p>		<p>TITLE <b>FRAME BUILDING JIG</b></p>	
<p>DRAWN BY F. FULKERSON</p> <p>CHECKED BY P.G. KELLY</p> <p>APPROVED P.G. KELLY</p>		<p>DATE 2022-03-23</p> <p>DATE 2022-03-23</p> <p>DATE 2022-03-23</p>		<p>SIZE <b>B</b></p> <p>SCALE 1:8</p> <p>WEIGHT 10.241 lbs</p>	
				<p>REVISION <b>10014</b> -</p> <p>SHEET 1 OF 5</p>	

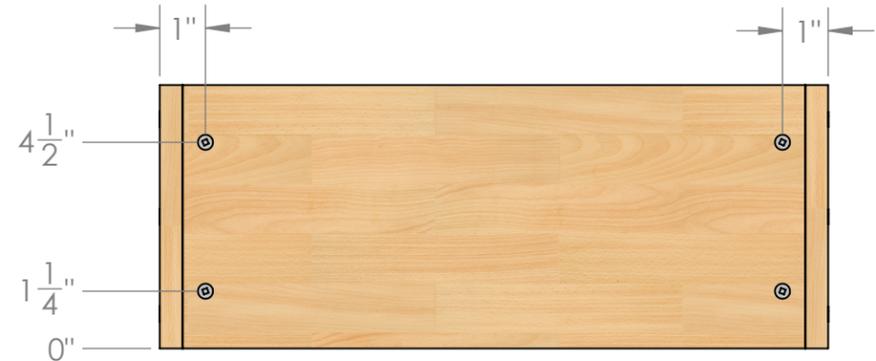
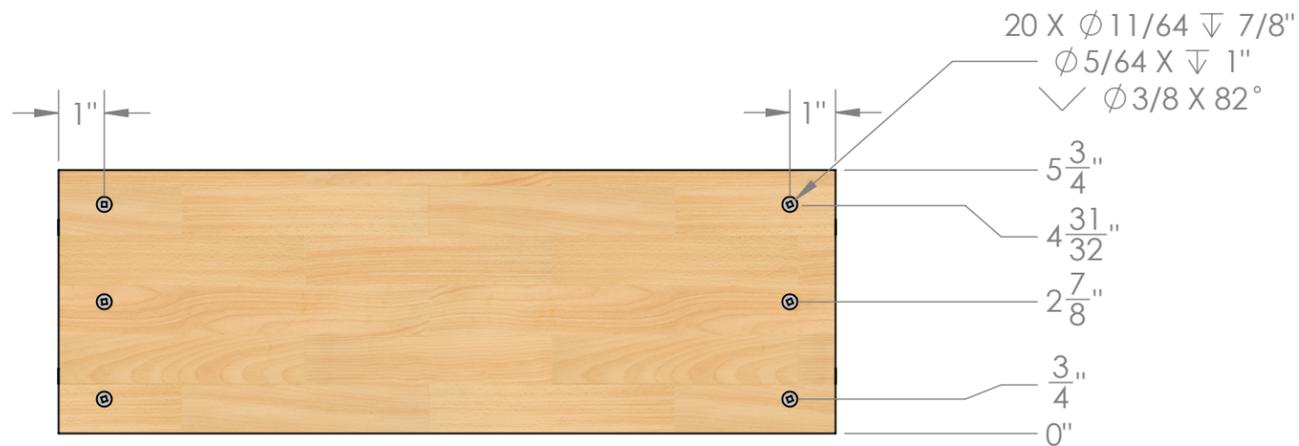
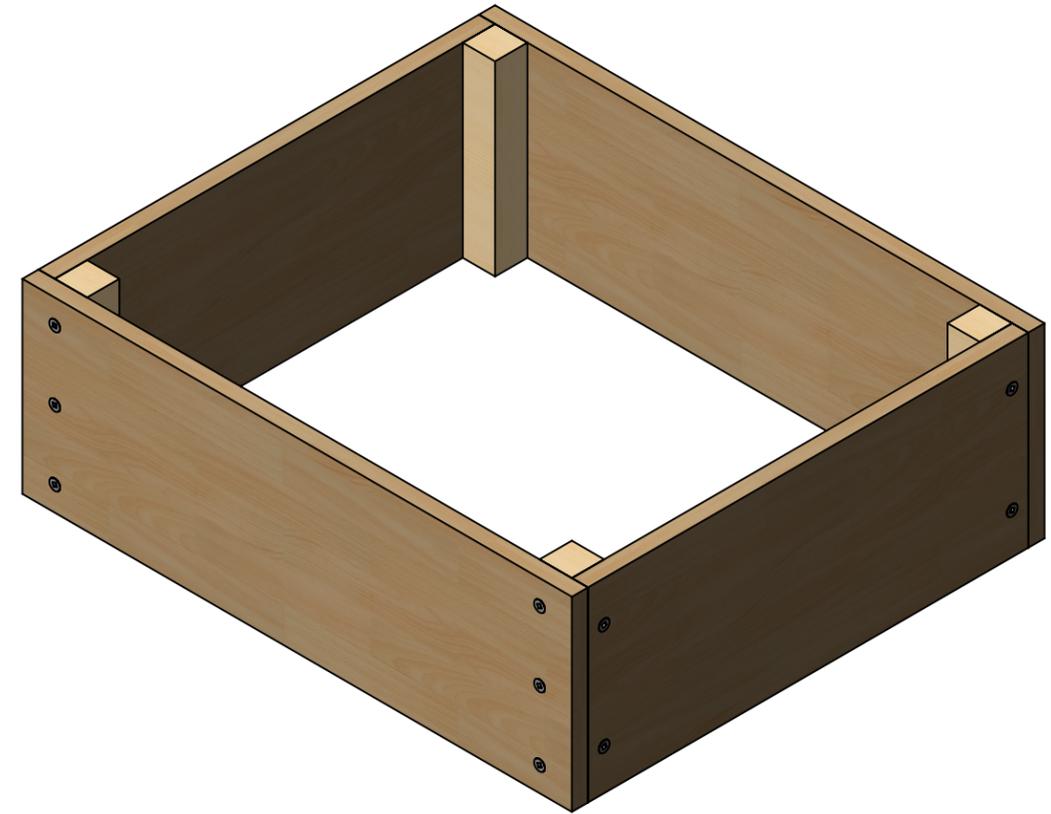
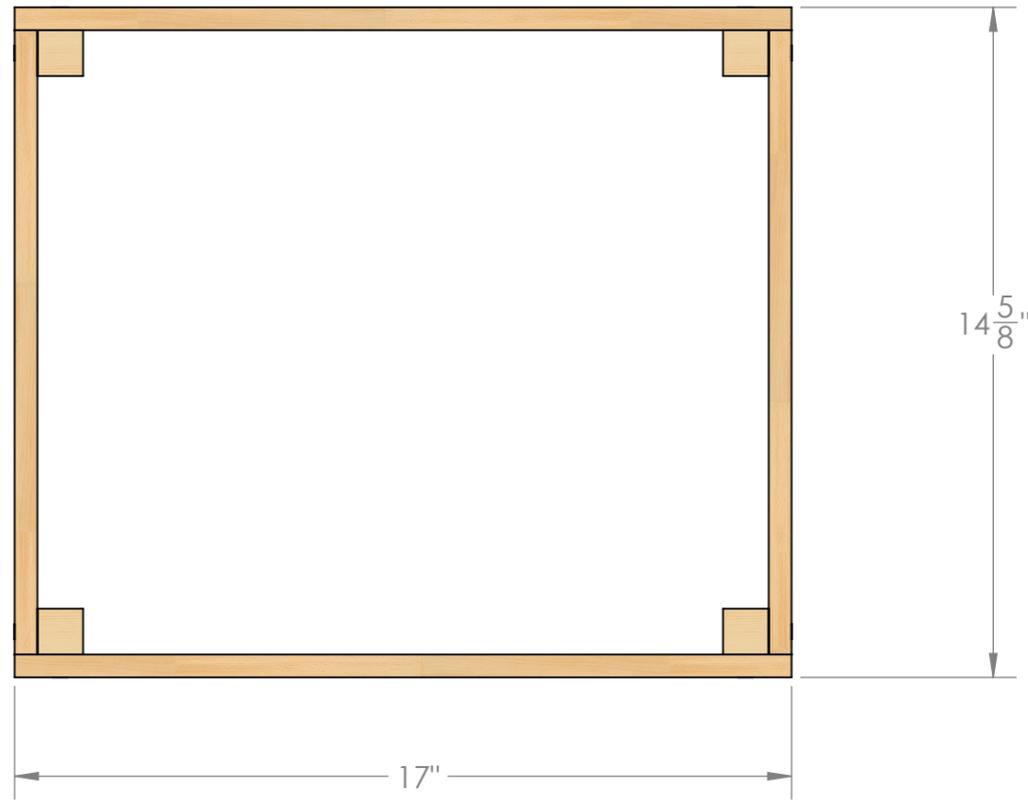
- NOTES:  
 1. MATERIAL: Plywood  
 2. GLUE AND/OR NAIL TO INSIDE OF AN OLD MEDIUM HONEY SUPER.  
 3. 2 PCS REQ'D.  
 4. REMOVE ALL SHARP EDGES.



2008	01	GAP REDUCER
PART NUMBER	REV	DESCRIPTION

UNLESS OTHERWISE SPECIFIED DO NOT SCALE DRAWING INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-2018 DIMENSIONS ARE IN INCHES		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>GAP REDUCER</b>	
DRAWN BY F. FULKERSON CHECKED BY P.G. KELLY APPROVED P.G. KELLY		DATE 2022-03-23 DATE 2022-03-23 DATE 2022-03-23		TITLE <b>10014</b> -	
SIZE <b>B</b>		DRAWING NO.		SCALE 1:2	
WEIGHT 0.268 lbs		SHEET 2 OF 5			

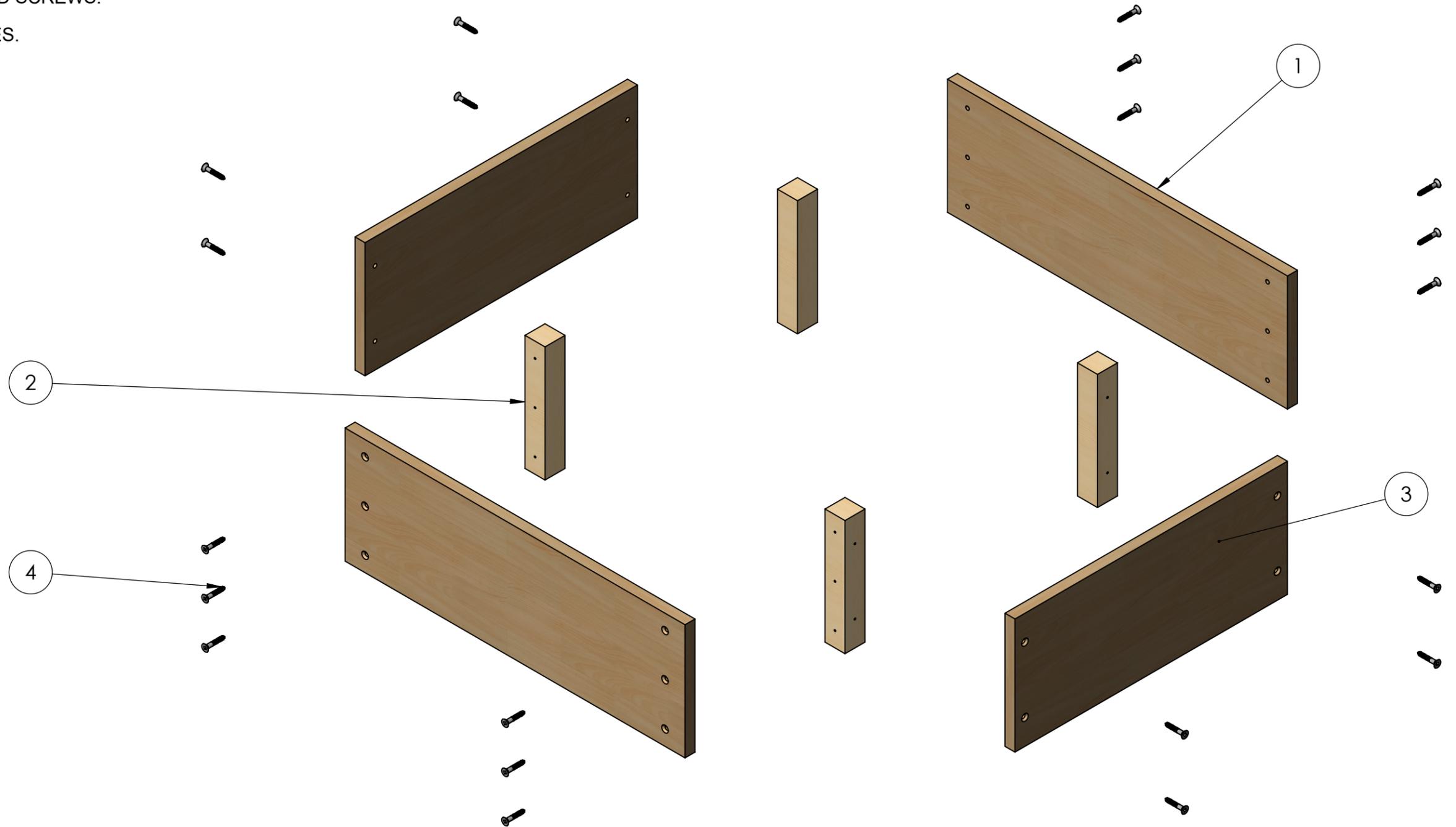
- NOTES:  
 1. GLUE AND CLAMP SQUARE.  
 2. PRE-DRILL HOLES AND ADD SCREWS.  
 3. FINISH: NONE.  
 4. REMOVE ALL SHARP EDGES.



10015	01	INNER FRAME
PART NUMBER	REV	DESCRIPTION

UNLESS OTHERWISE SPECIFIED DO NOT SCALE DRAWING INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-2018 DIMENSIONS ARE IN INCHES	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 DRAWN BY: F. FULKERSON CHECKED BY: P.G. KELLY APPROVED: P.G. KELLY	DATE: 2022-03-23 DATE: 2022-03-23 DATE: 2022-03-23
SCALE: 1:4		WEIGHT: 2.453 lbs
SIZE: <b>B</b>		DRAWING NO: <b>10014</b> - SHEET 3 OF 5

- NOTES:  
 1. GLUE AND CLAMP SQUARE.  
 2. PRE-DRILL HOLES AND ADD SCREWS.  
 3. FINISH: NONE.  
 4. REMOVE ALL SHARP EDGES.

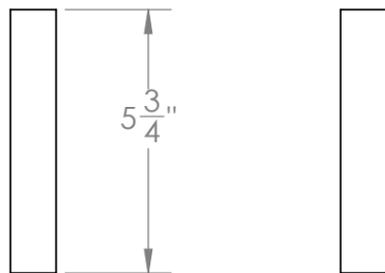
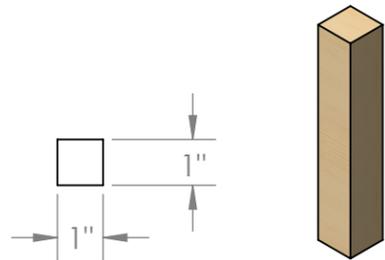


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1045	SIDE	2
2	1044	POST	4
3	1046	END	2
4	90610A718	Square-Drive Flat Head Screws for Wood	20

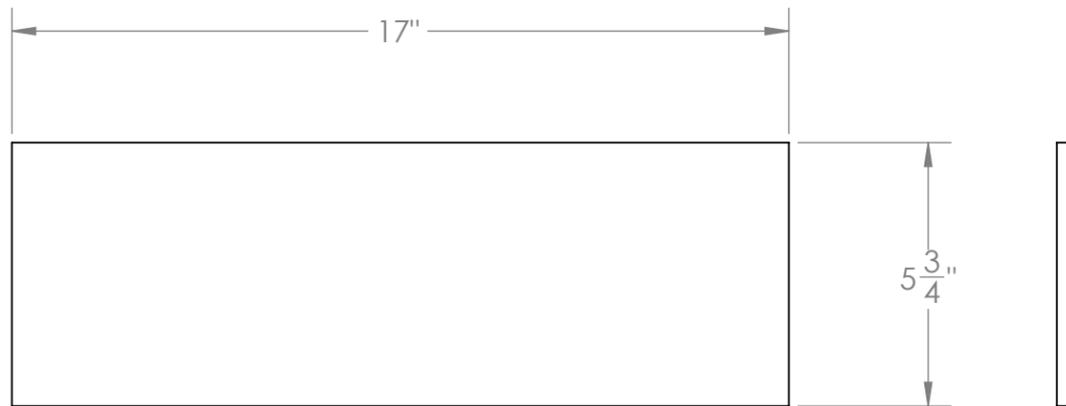
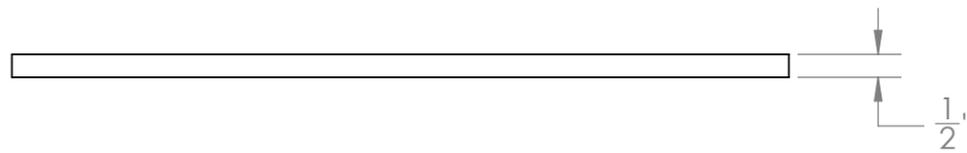
10015	01	INNER FRAME
PART NUMBER	REV	DESCRIPTION

UNLESS OTHERWISE SPECIFIED DO NOT SCALE DRAWING INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-2018 DIMENSIONS ARE IN INCHES		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>INNER FRAME</b>	
DRAWN BY F. FULKERSON CHECKED BY P.G. KELLY APPROVED P.G. KELLY		DATE 2022-03-23 DATE 2022-03-23 DATE 2022-03-23		TITLE <b>10014</b>	
SCALE 1:4		WEIGHT 2.453 lbs		SHEET 4 OF 5	

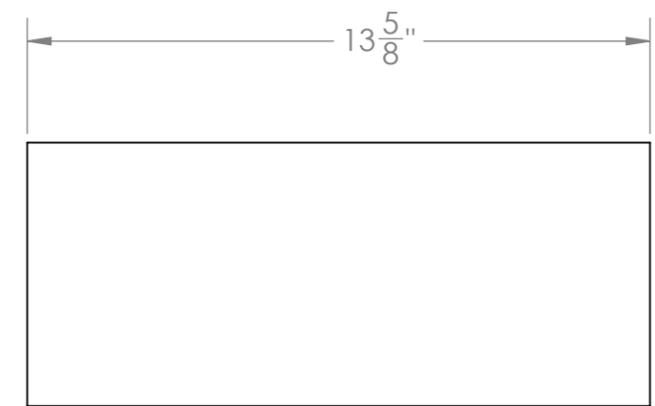
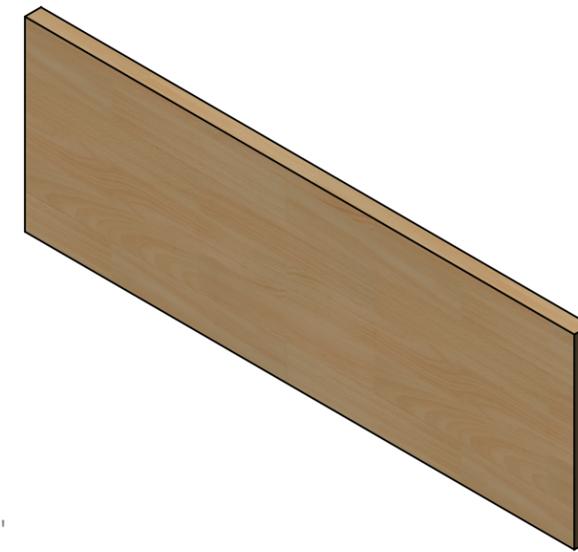
- NOTES:  
 1. MATERIAL: AS NOTED.  
 2. FINISH: NONE  
 3. REMOVE ALL SHARP EDGES



**CORNER POST**  
**4 PCS REQ'D**  
**PINE**



**END BOARD**  
**2 PCS REQ'D**  
**PLYWOOD**



**SIDE BOARD**  
**2 PCS REQ'D**  
**PLYWOOD**

10014	01	FRAME BUILDING JIG
PART NUMBER	REV	DESCRIPTION

UNLESS OTHERWISE SPECIFIED DO NOT SCALE DRAWING INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-2018 DIMENSIONS ARE IN INCHES		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>FRAME BUILDING JIG</b>	
DRAWN BY F. FULKERSON CHECKED BY P.G. KELLY APPROVED P.G. KELLY		DATE 2022-03-23 DATE 2022-03-23 DATE 2022-03-23		TITLE <b>10014</b> - SCALE 1:4 WEIGHT 10.241 lbs SHEET 5 OF 5	