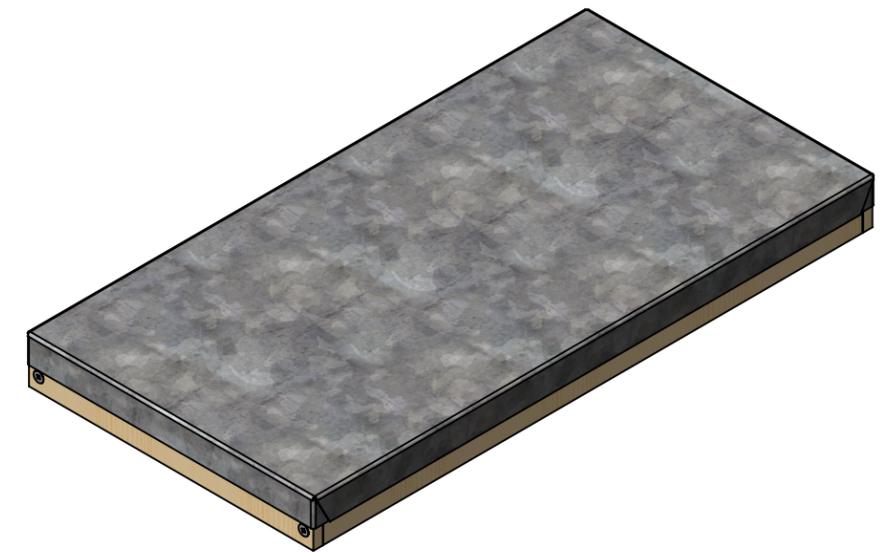
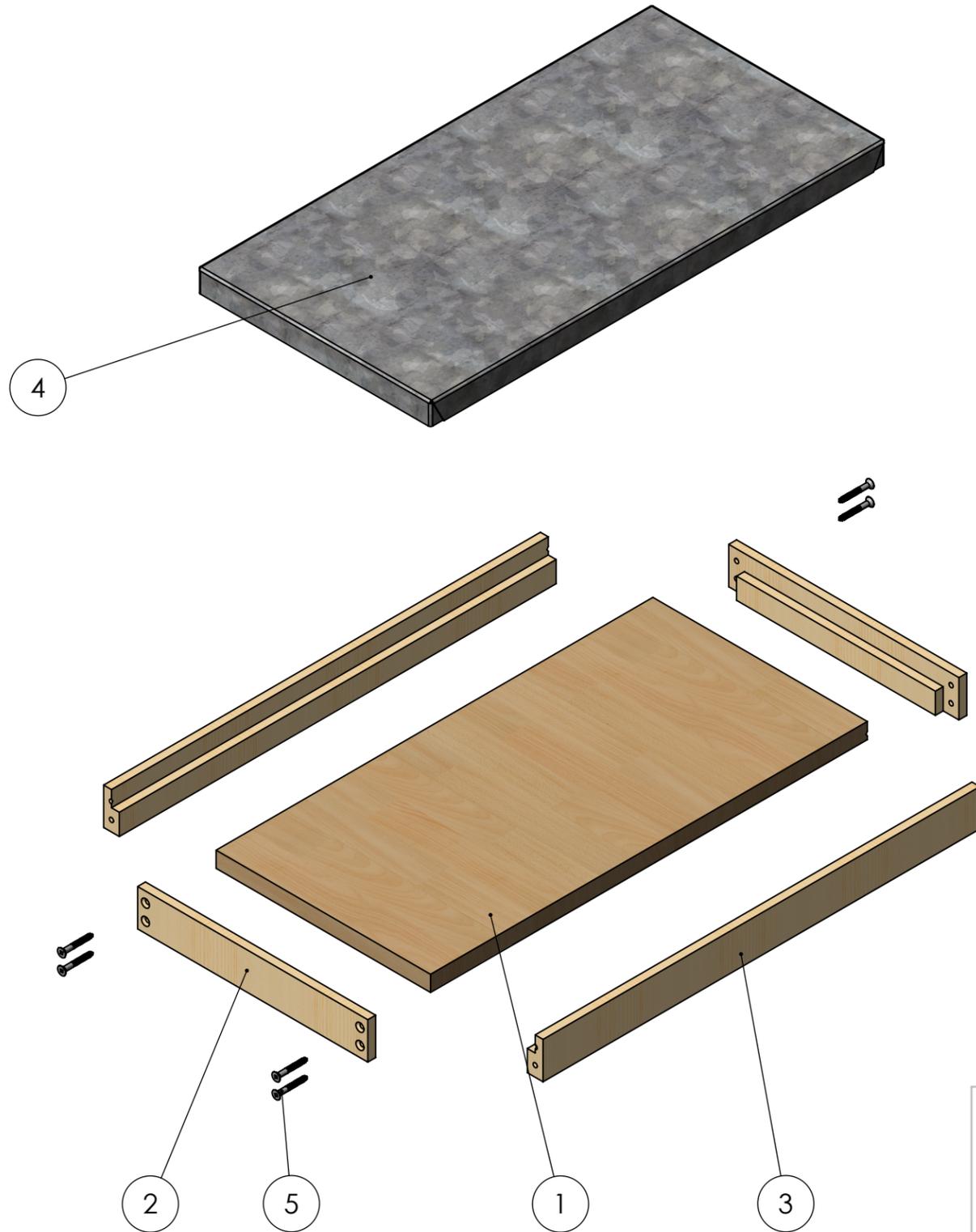


- NOTES:  
 1. FINISH: PAINT  
 2. REMOVE ALL SHARP EDGES  
 3. GLUE AND CLAMP ALL BOARDS.  
 4. DRILL AND SCREW TOGETHER.  
 5. STAPLE SHEET METAL ONTO LID.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1096	PLYWOOD BOARD	1
2	1094	FRONT/BACK	2
3	1095	SIDE	2
4	1097	SHEET METAL COVER	1
5	90610A727	Square-Drive Flat Head Screws for Wood	8



10023	-	LID
PART NUMBER	REV	DESCRIPTION

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

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  
 12/9/2023

CHECKED BY  
 P.G. KELLY

DATE  
 12/9/2023

APPROVED  
 P.G. KELLY

DATE  
 12/9/2023



HONEY BEE RESEARCH CENTRE  
 THE UNIVERSITY OF GUELPH

TITLE

**LID**

SIZE DRAWING NO

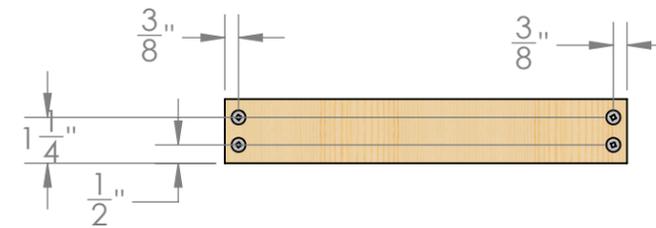
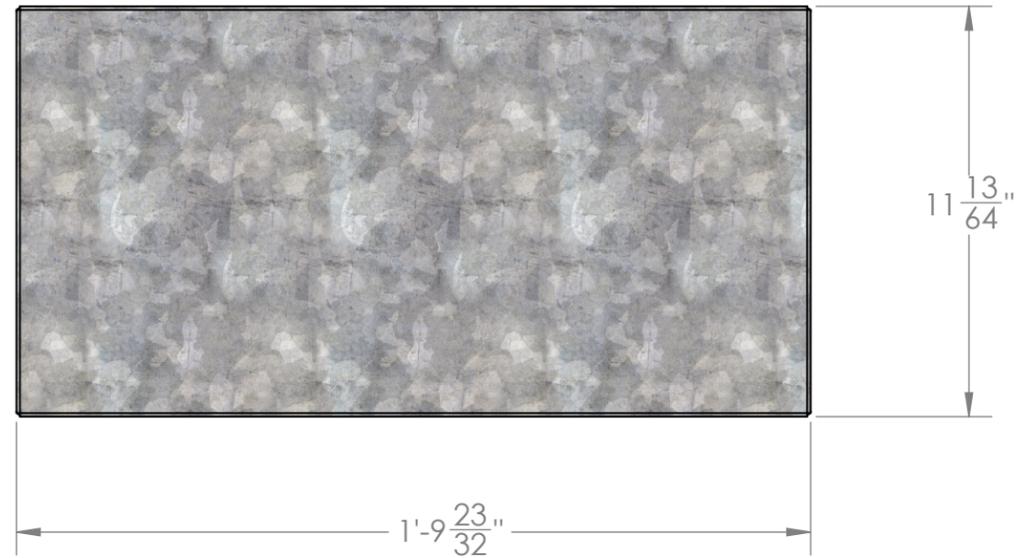
**B**

SCALE 1:5

WEIGHT 6.976 lbs

**10023** -

SHEET 1 OF 6



SHEET METAL COVER HIDDEN

10023	-	LID
PART NUMBER	REV	DESCRIPTION

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

THIRD ANGLE PROJECTION



SolidWorks MAINTAINED DATA  
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ANY FORM, WITHOUT WRITTEN PERMISSION.

CUSTOMER  
BEE KEEPERS  
PROJECT  
HIVE PRODUCTS

DRAWN BY  
F. FULKERSON  
CHECKED BY  
P.G. KELLY  
APPROVED  
P.G. KELLY

DATE  
12/9/2023  
DATE  
12/9/2023  
DATE  
12/9/2023



HONEY BEE RESEARCH CENTRE  
THE UNIVERSITY OF GUELPH

TITLE

**LID**

SIZE  
**B**

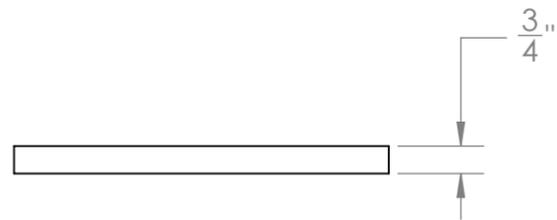
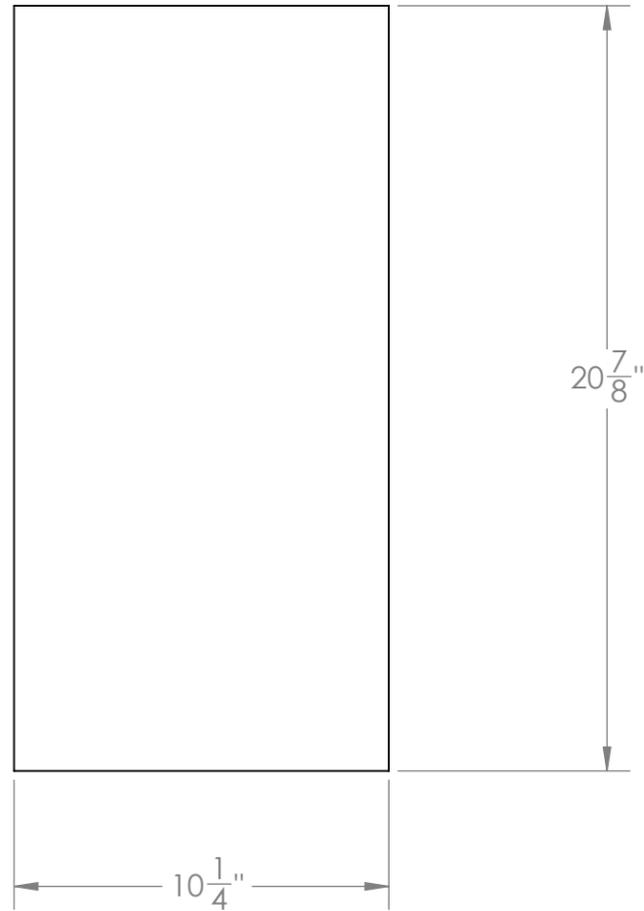
SCALE  
1:5

WEIGHT  
6.976 lbs

**10023** -

SHEET 2 OF 6

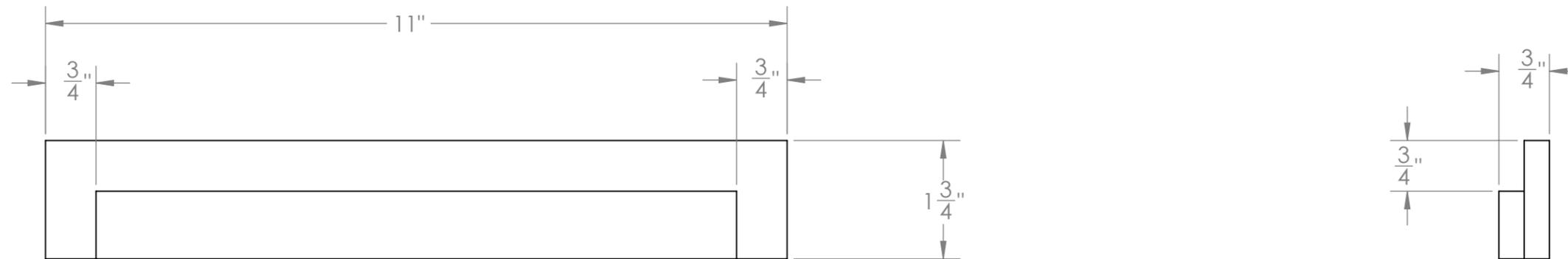
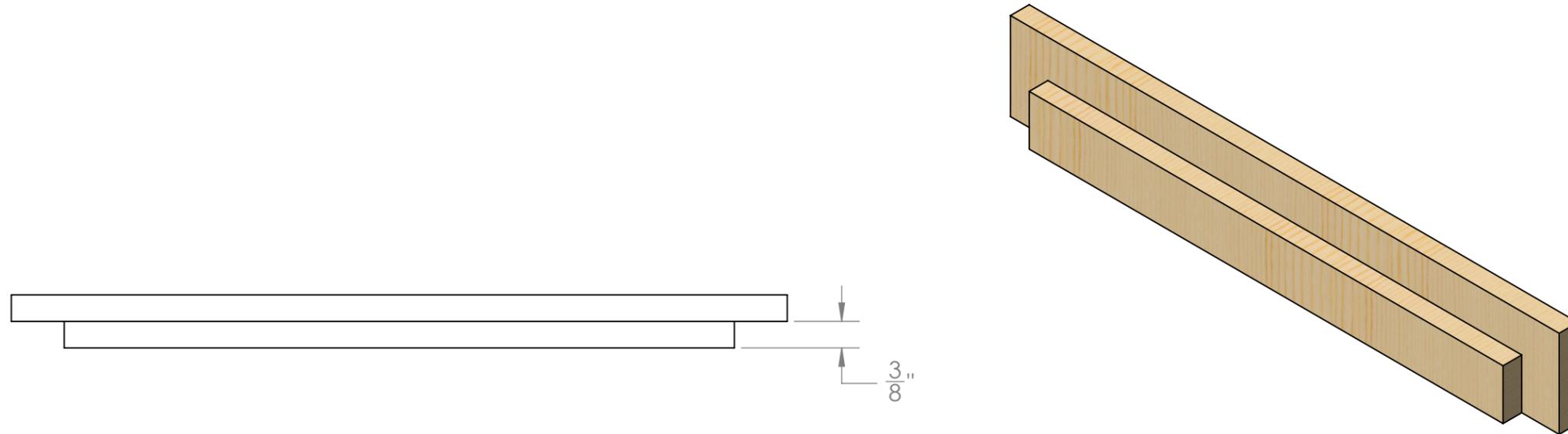
- NOTES:  
 1. MATERIAL: PLYWOOD  
 2. REMOVE ALL SHARP EDGES



1096	-	PLYWOOD BOARD
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>PLYWOOD BOARD</b>	
DRAWN BY F. FULKERSON CHECKED BY P.G. KELLY APPROVED P.G. KELLY		DATE 12/9/2023 DATE 12/9/2023 DATE 12/9/2023		TITLE <b>10023</b>	
SCALE 1:5		WEIGHT 1.971 lbs		SHEET 3 OF 6	

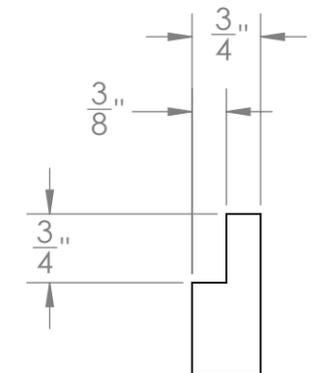
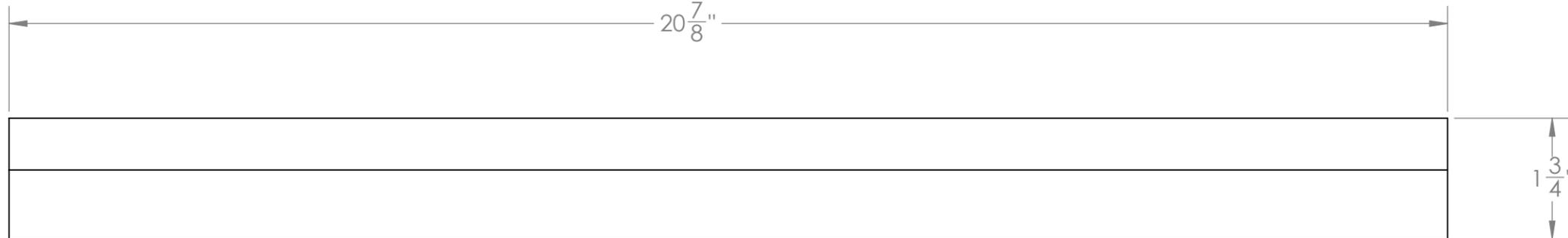
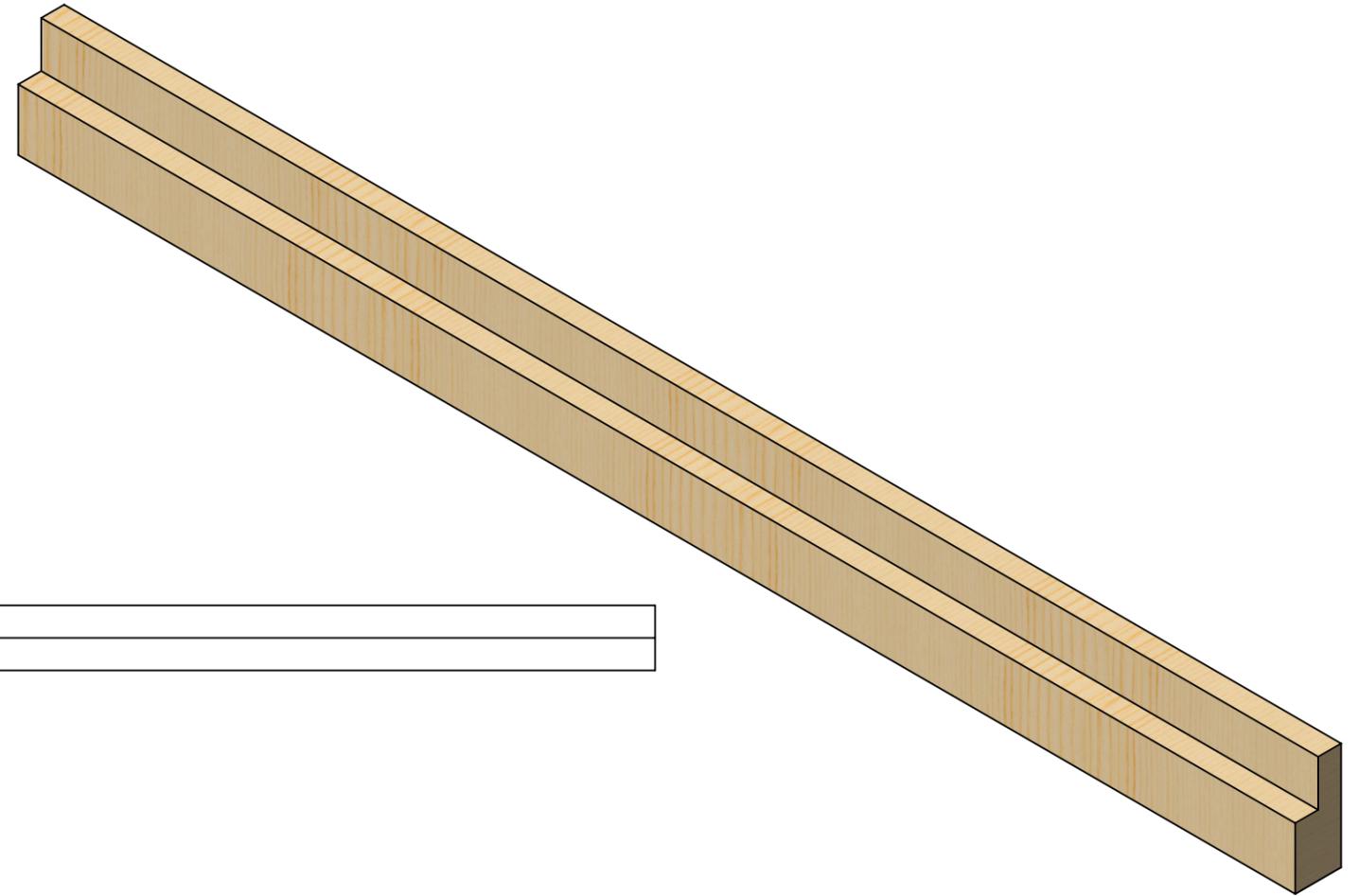
- NOTES:  
 1. MATERIAL: Pine  
 2. REMOVE ALL SHARP EDGES



1094	-	FRONT/BACK
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	TITLE <h1>FRONT/BACK</h1>		
	<b>PROPRIETARY</b> 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>10023</b>
THIRD ANGLE PROJECTION 	DRAWN BY F. FULKERSON	DATE 12/9/2023	SCALE 1:2	WEIGHT 0.132 lbs	SHEET 4 OF 6
	CHECKED BY P.G. KELLY	DATE 12/9/2023			
	APPROVED P.G. KELLY	DATE 12/9/2023			

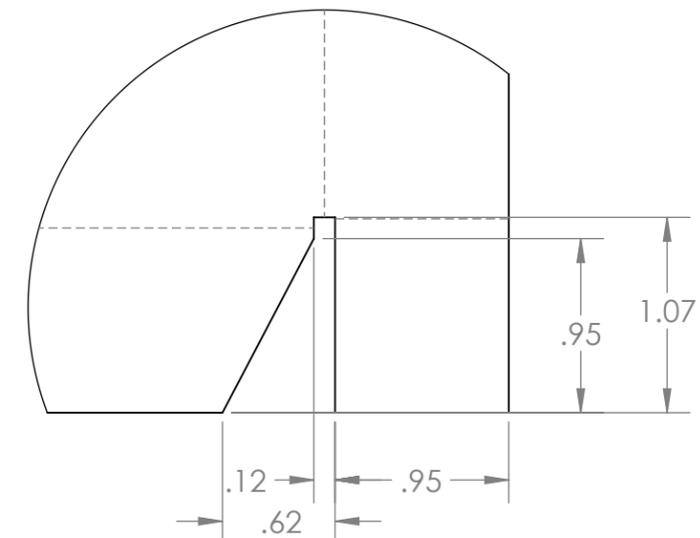
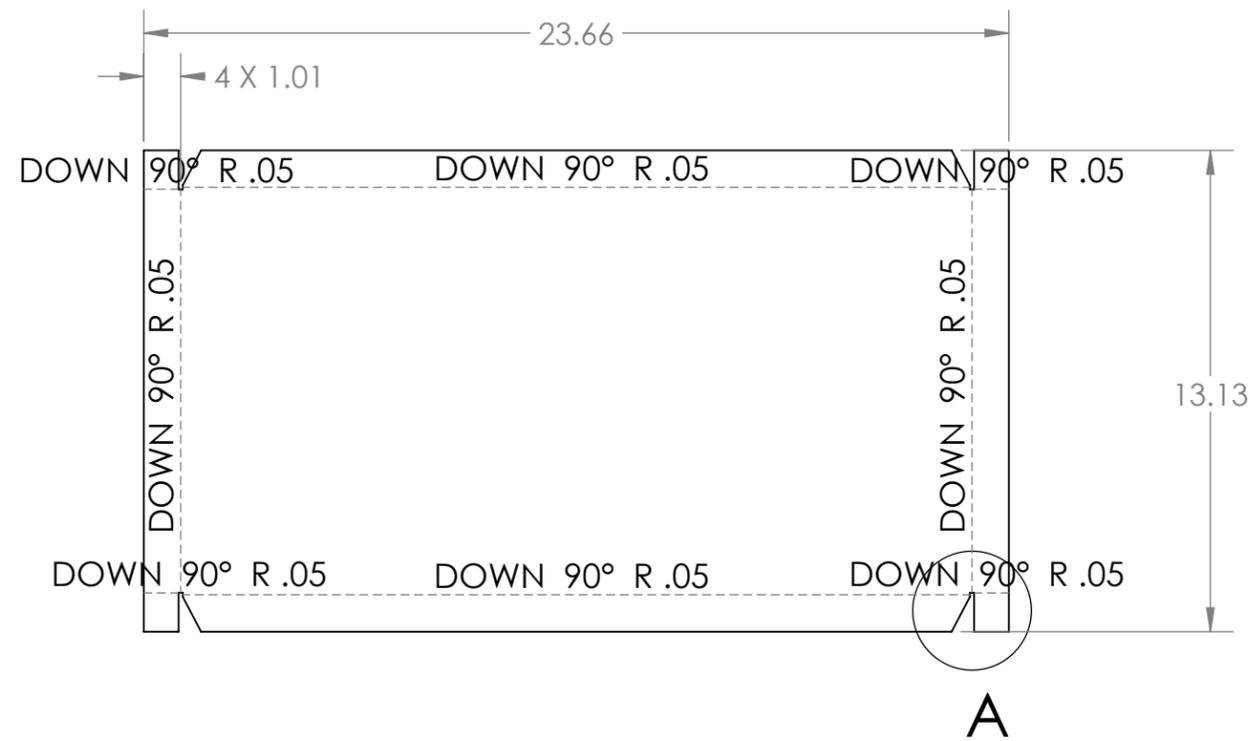
- NOTES:  
 1. MATERIAL: Pine  
 2. REMOVE ALL SHARP EDGES



1095	-	SIDE
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>SIDE</b>	
DRAWN BY F. FULKERSON CHECKED BY P.G. KELLY APPROVED P.G. KELLY		DATE 12/9/2023 DATE 12/9/2023 DATE 12/9/2023		TITLE  <b>10023</b> -	
SCALE 1:2		WEIGHT 0.264 lbs		SHEET 5 OF 6	

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



**DETAIL A**  
 SCALE 1 : 1  
 4 PLCS

1097	-	SHEET METAL COVER
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>HONEY BEE RESEARCH CENTRE</b> 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: 12/9/2023 DATE: 12/9/2023 DATE: 12/9/2023
TITLE: <b>SHEET METAL COVER</b>		SIZE: <b>B</b> SCALE: 1:5 WEIGHT: 4.203 lbs
PART NUMBER: 1097		DRAWING NO: <b>10023</b> SHEET 6 OF 6