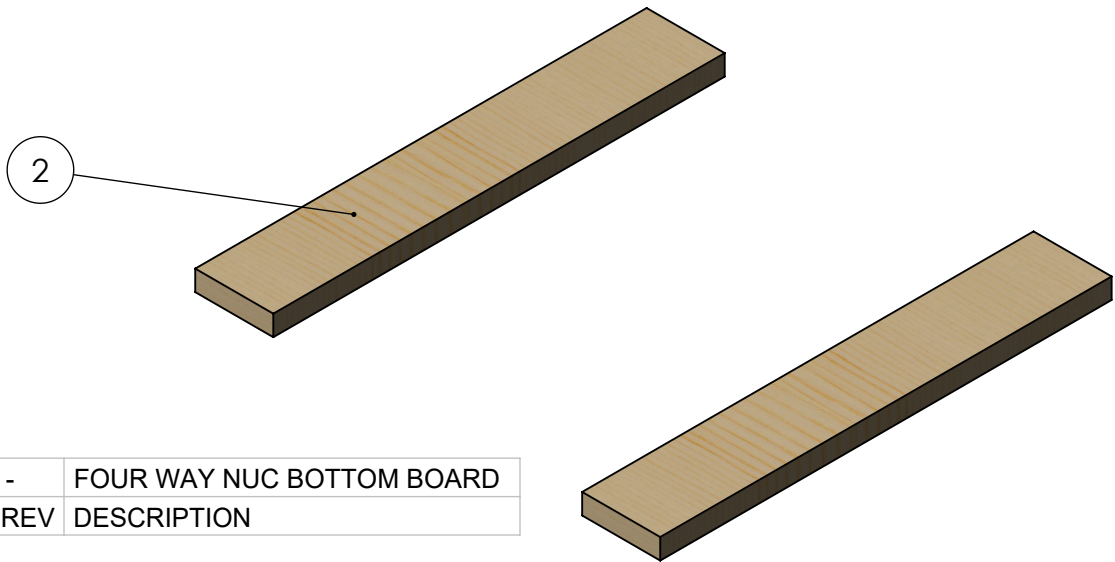
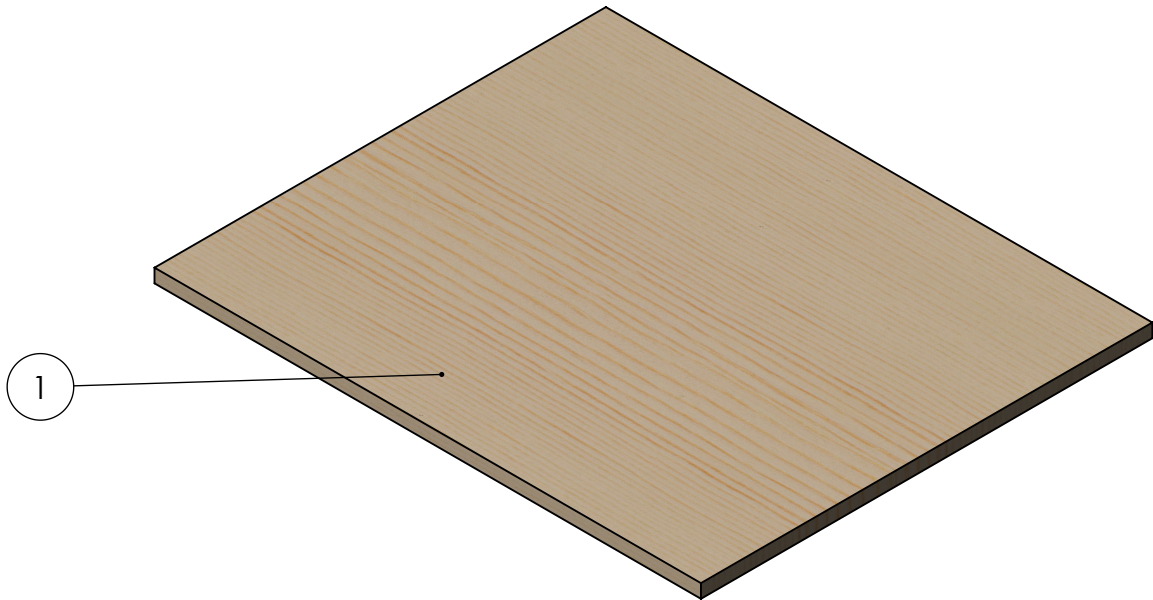
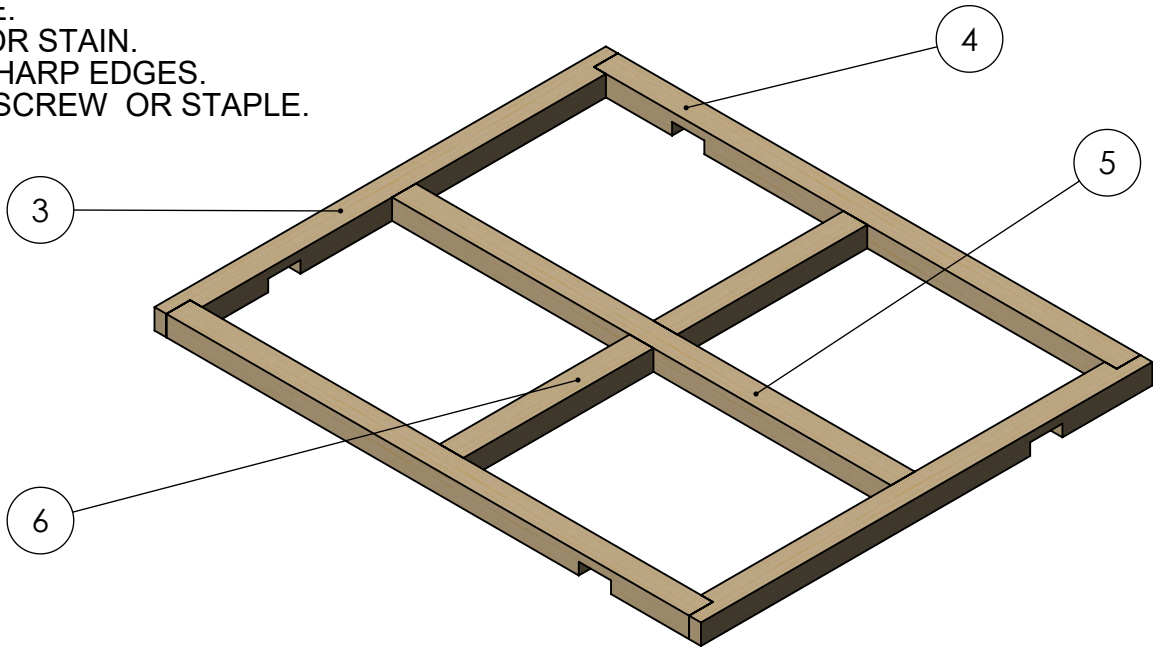
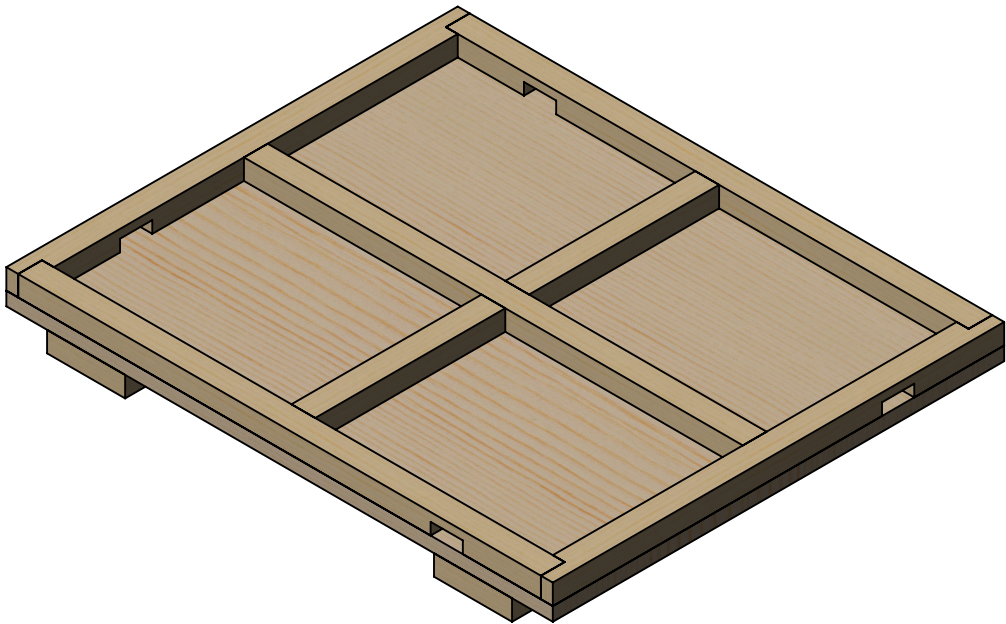


- NOTES:  
1. MATERIAL: PINE.  
2. FINISH: PAINT OR STAIN.  
3. REMOVE ALL SHARP EDGES.  
4. GLUE, CLAMP, SCREW OR STAPLE.



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1136	BOTTOM BOARD	1
2	1135	FOOT	2
3	1137	FRONT_BACK ENTRANCE	2
4	1138	SIDE ENTRANCE	2
5	1139	LONG CENTER	1
6	1140	SHORT CENTER	2



10033	-	FOUR WAY 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 INCHES

THIRD ANGLE PROJECTION



SolidWorks MAINTAINED DATA CHANGES SHALL BE INCORPORATED ELECTRONICALLY BY THE DESIGN ACTIVITY	
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CUSTOMER BEE KEEPERS	
PROJECT HIVE PRODUCTS	
DRAWN BY F. FULKERSON	DATE 12/23/2023
CHECKED BY P.G. KELLY	DATE 12/23/2023
APPROVED P.G. KELLY	DATE 12/23/2023

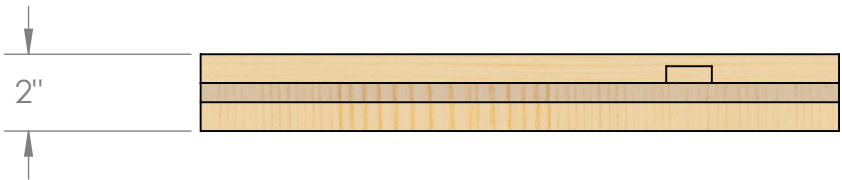
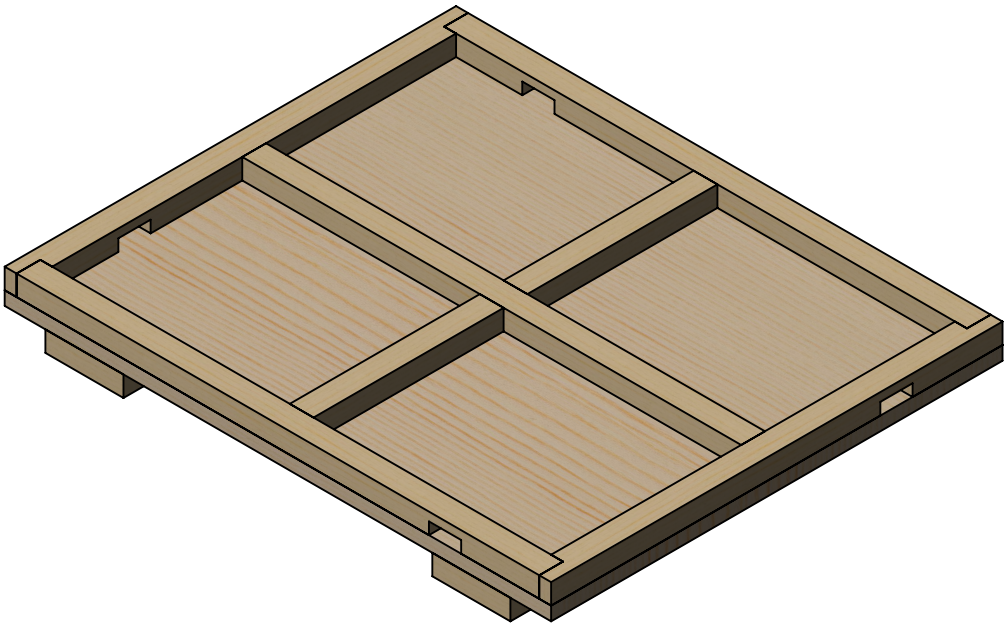
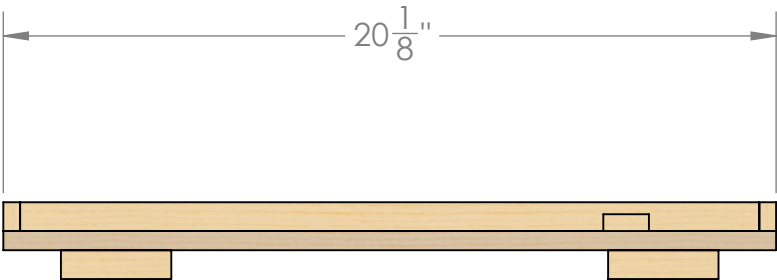
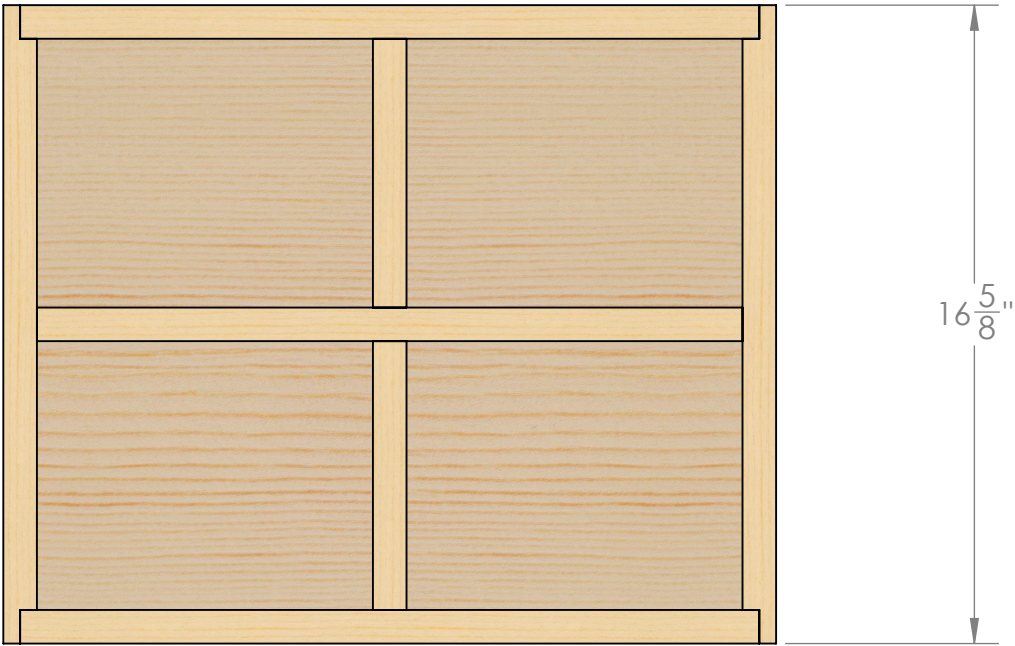


HONEY BEE RESEARCH CENTRE  
THE UNIVERSITY OF GUELPH

TITLE  
**FOUR WAY NUC BOTTOM BOARD**

SIZE <b>B</b>	DRAWING NO.	REVISION
SCALE 1:5	WEIGHT 3.74 lbs	<b>10033 -</b> SHEET 1 OF 7

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



10033	-	FOUR WAY 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 INCHES

THIRD ANGLE PROJECTION

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CUSTOMER  
BEE KEEPERS

PROJECT  
HIVE PRODUCTS

DRAWN BY F. FULKERSON	DATE 12/23/2023
CHECKED BY P.G. KELLY	DATE 12/23/2023
APPROVED P.G. KELLY	DATE 12/23/2023

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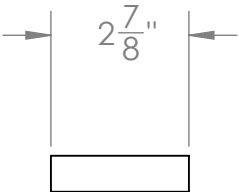
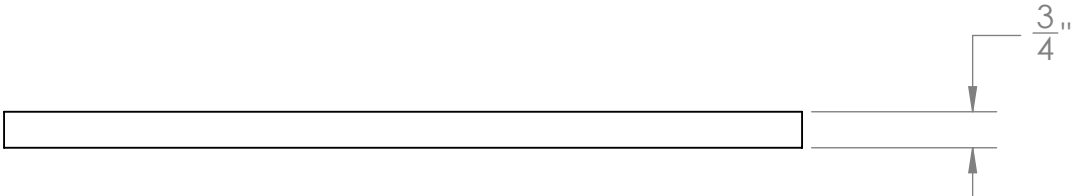
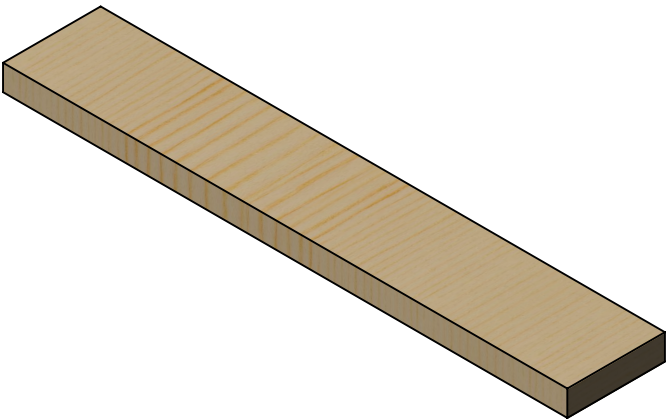
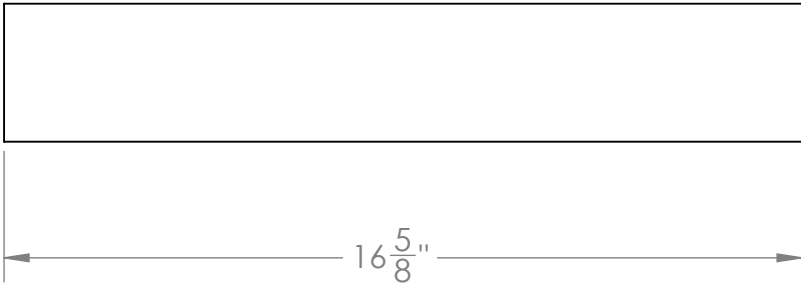
TITLE

**FOUR WAY NUC BOTTOM BOARD**

SIZE	DRAWING NO	REVISION
<b>B</b>		<b>10033 -</b>
SCALE	1:5	WEIGHT 3.74 lbs
SHEET 2 OF 7		



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



1135	-	FOOT
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

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CUSTOMER BEE KEEPERS	
PROJECT HIVE PRODUCTS	
DRAWN BY F. FULKERSON	DATE 12/23/2023
CHECKED BY P.G. KELLY	DATE 12/23/2023
APPROVED P.G. KELLY	DATE 12/23/2023



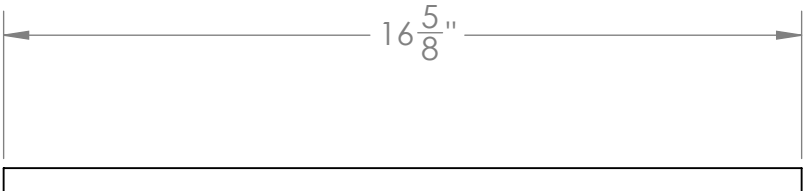
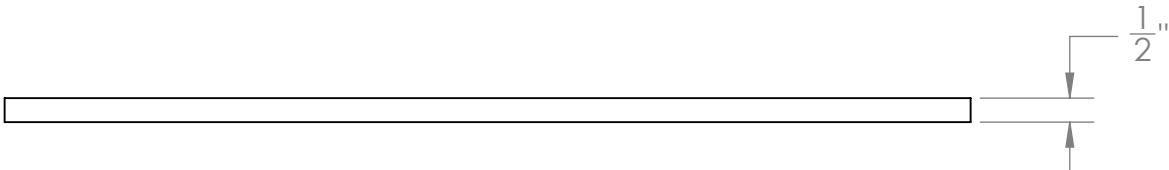
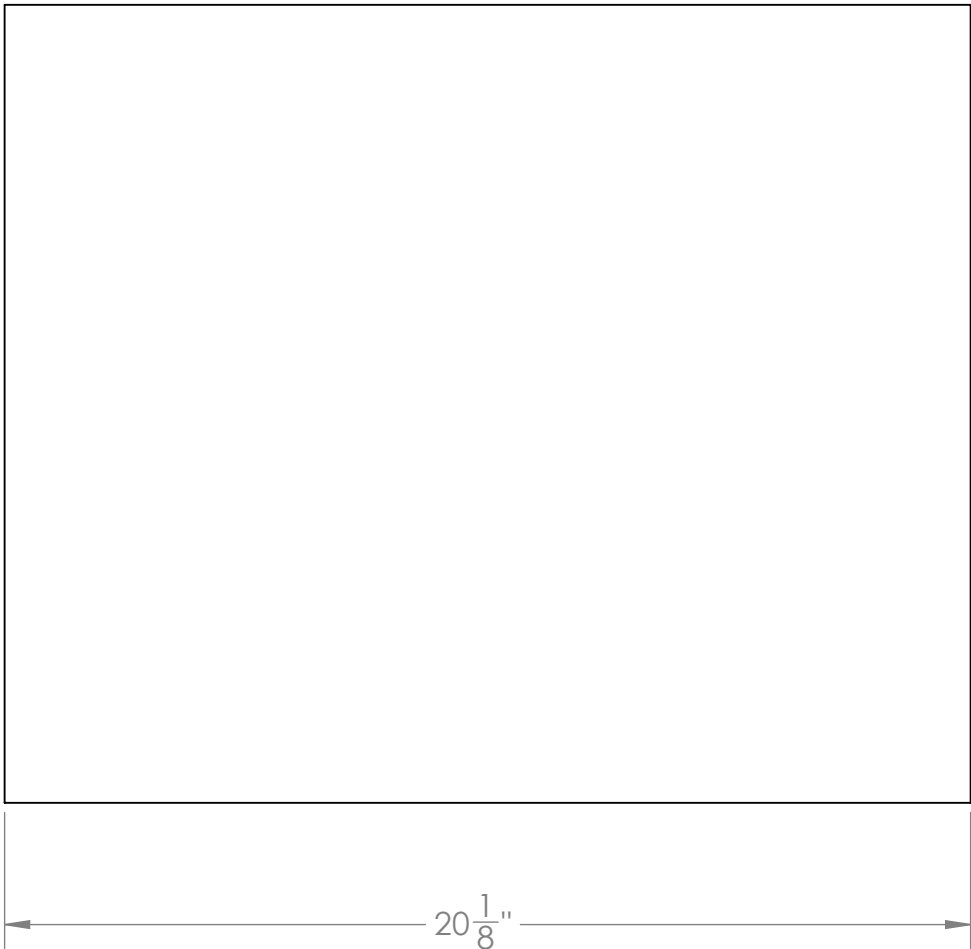
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TITLE

**FOOT**

SIZE	DRAWING NO		REVISION
<b>B</b>			<b>10033 -</b>
SCALE	1:4	WEIGHT	0.44 lbs
SHEET 3 OF 7			

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



1136	-	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 INCHES

THIRD ANGLE PROJECTION

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PROJECT HIVE PRODUCTS	
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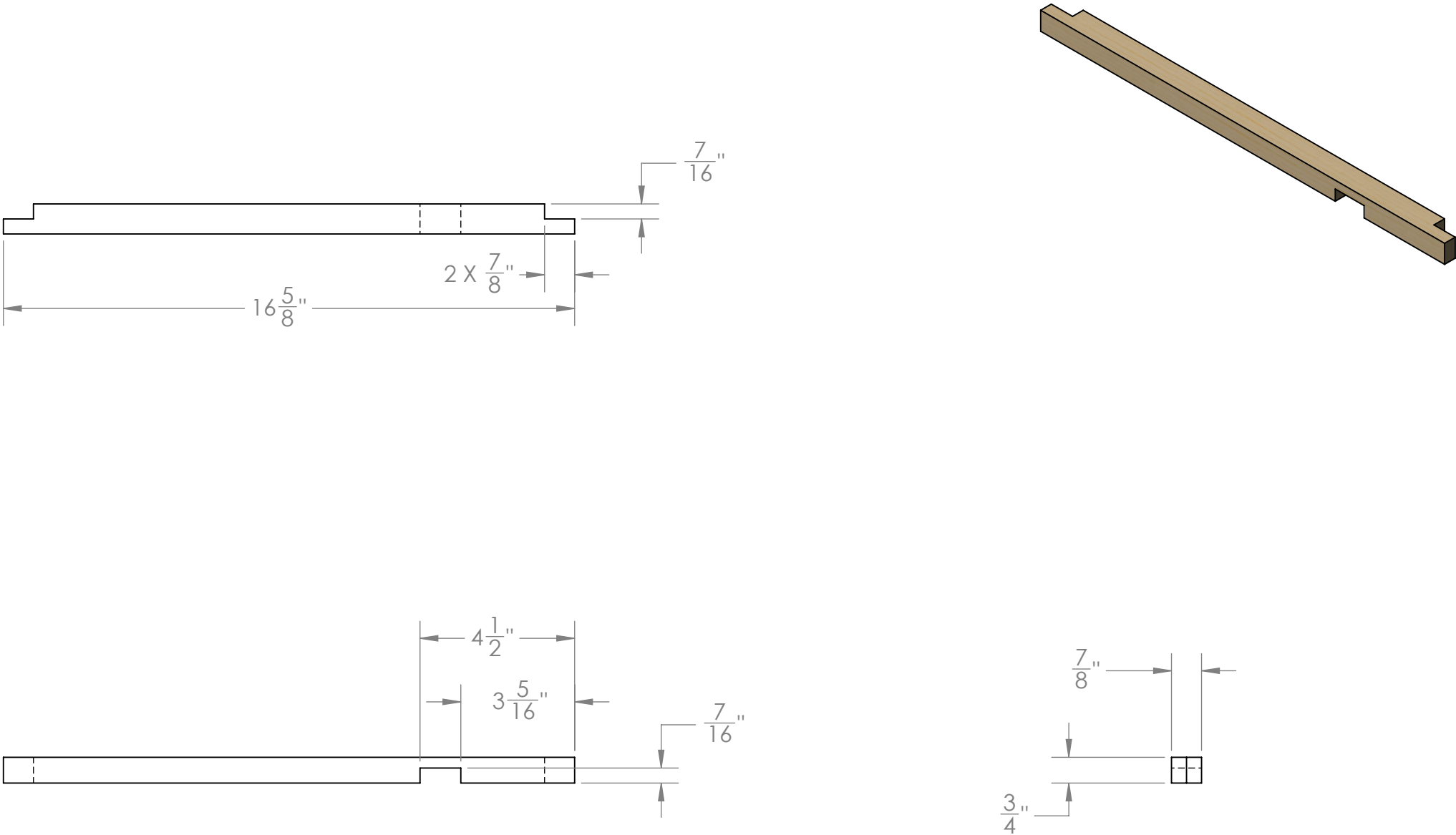
TITLE

**BOTTOM BOARD**

SIZE	DRAWING NO	REVISION
<b>B</b>		<b>10033 -</b>
SCALE	1:4	WEIGHT 2.05 lbs
SHEET 4 OF 7		



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



1137	-	FRONT_BACK ENTERANCE
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

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CUSTOMER  
BEE KEEPERS

PROJECT  
HIVE PRODUCTS

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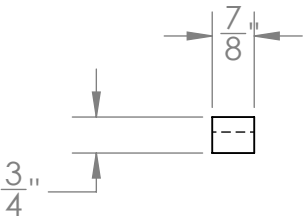
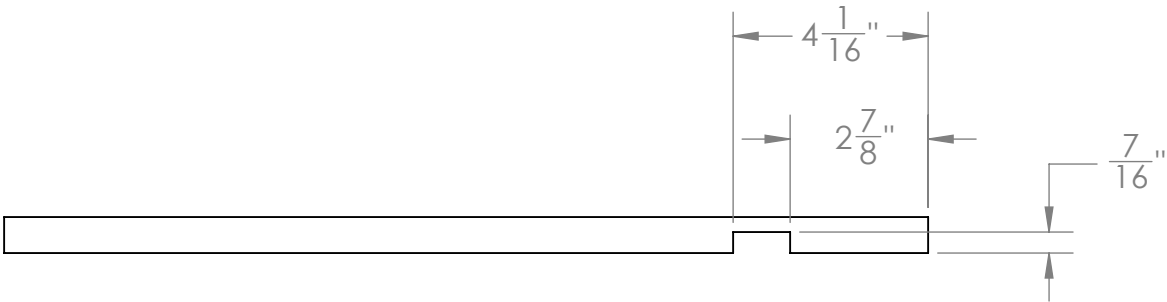
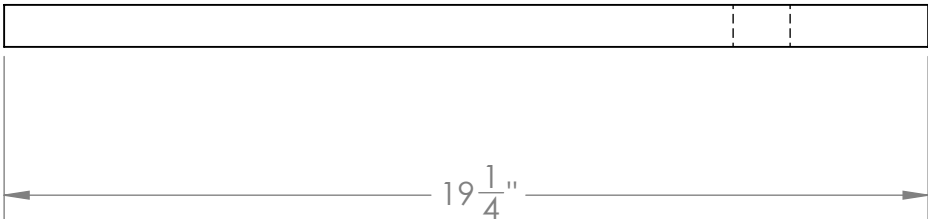
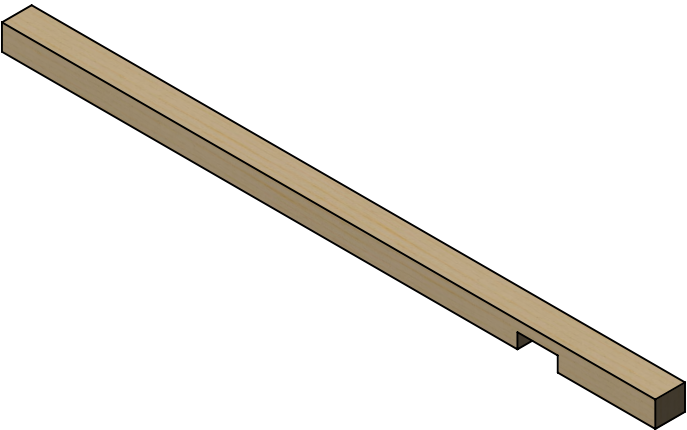
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TITLE  
**FRONT\_BACK ENTERANCE**

SIZE <b>B</b>	DRAWING NO.	REVISION
SCALE 1:4	WEIGHT 0.12 lbs	<b>10033</b> -

SHEET 5 OF 7

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



1138	-	SIDE ENTERANCE
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

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CUSTOMER  
BEE KEEPERS

PROJECT  
HIVE PRODUCTS

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TITLE

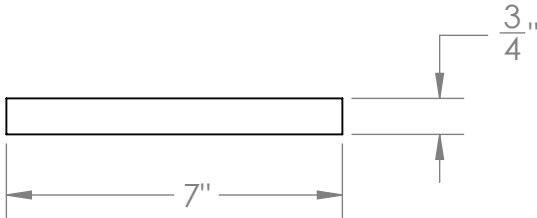
**SIDE ENTERANCE**

SIZE <b>B</b>	DRAWING NO	REVISION
SCALE 1:4	WEIGHT 0.15 lbs	<b>10033</b> -

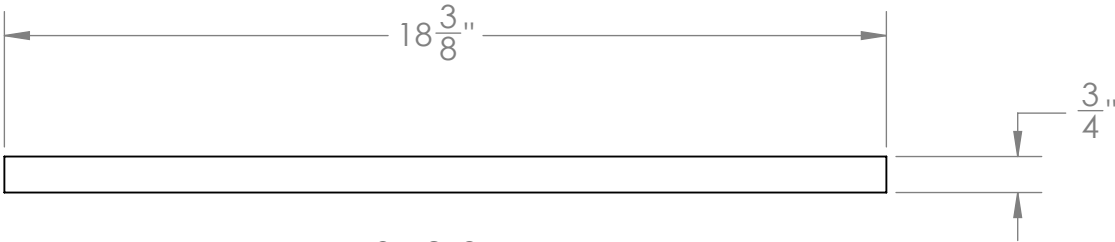
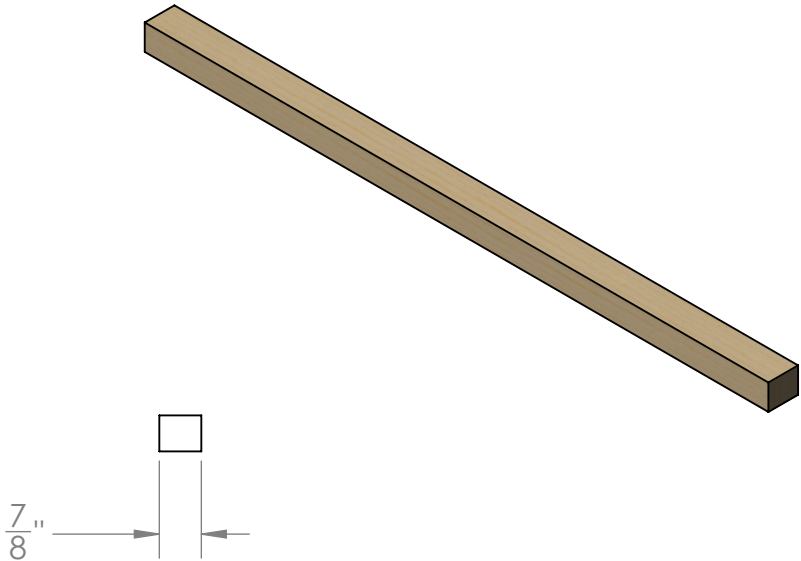
SHEET 6 OF 7



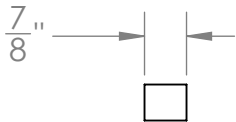
- NOTES:
- 1. MATERIAL: Pine.
  - 2. FINISH: PAINT OR STAIN.
  - 3. REMOVE ALL SHARP EDGES.



SHORT CENTER



LONG CENTER



1139	-	LONG CENTER
PART NUMBER	REV	DESCRIPTION

UNLESS OTHERWISE SPECIFIED  
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PER ASME Y14.5-2018  
DIMENSIONS ARE IN INCHES

THIRD ANGLE PROJECTION



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PROJECT HIVE PRODUCTS	
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APPROVED P.G. KELLY	DATE 12/23/2023



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TITLE <b>LONG CENTER</b>		REVISION	
SIZE <b>B</b>	DRAWING NO.	<b>10033</b>	-
SCALE 1:4	WEIGHT 0.15 lbs	SHEET 7 OF 7	