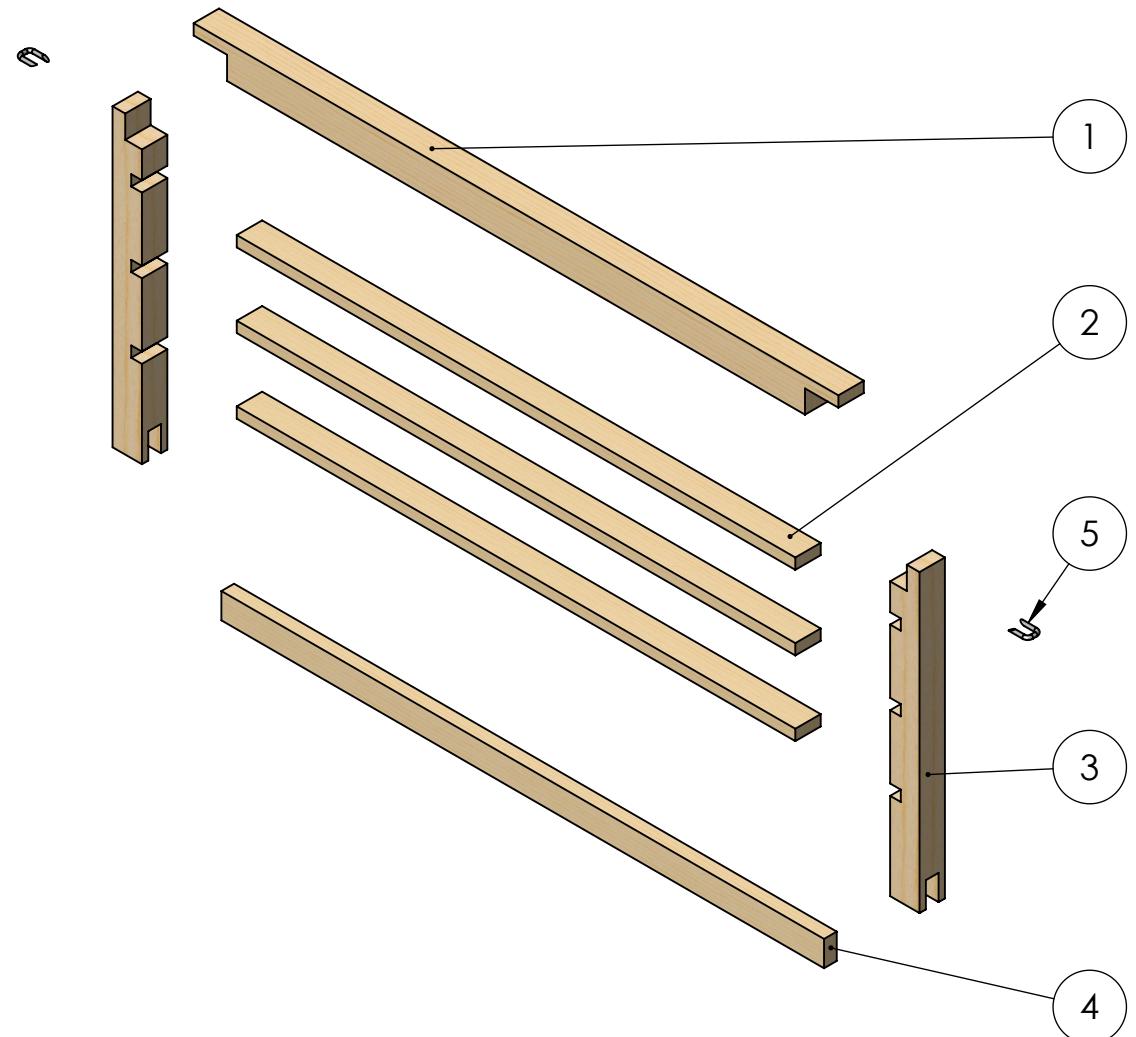
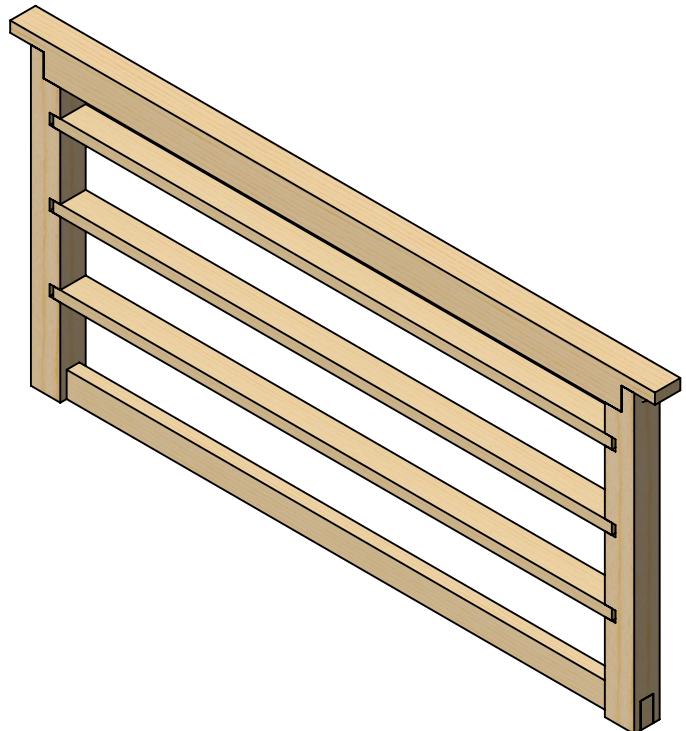


NOTES:
 1. GLUE AND ASSEMBLE FRAME SQUARE.
 2. DO NOT GLUE GRAFT BARS.
 3. ADD TWO STAPLES AND CLAMP.
 4. REMOVE ALL SHARP EDGES

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1029M	GRAFT FRAME TOP	1
2	1028M	GRAFT BAR	3
3	1030M	GRAFT FRAME SIDE	2
4	1031M	GRAFT FRAME BOTTOM	1
5	97900A210	STAPLE	2



10009M	-	QUEEN GRAFT FRAME
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	
			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	
THIRD ANGLE PROJECTION			DRAWN BY F. FULKERSON	DATE 3/2/2024
			CHECKED BY P.G. KELLY	DATE 3/2/2024
			APPROVED P.G. KELLY	DATE 3/2/2024



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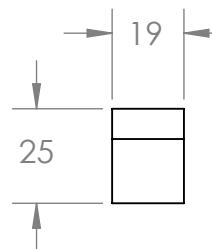
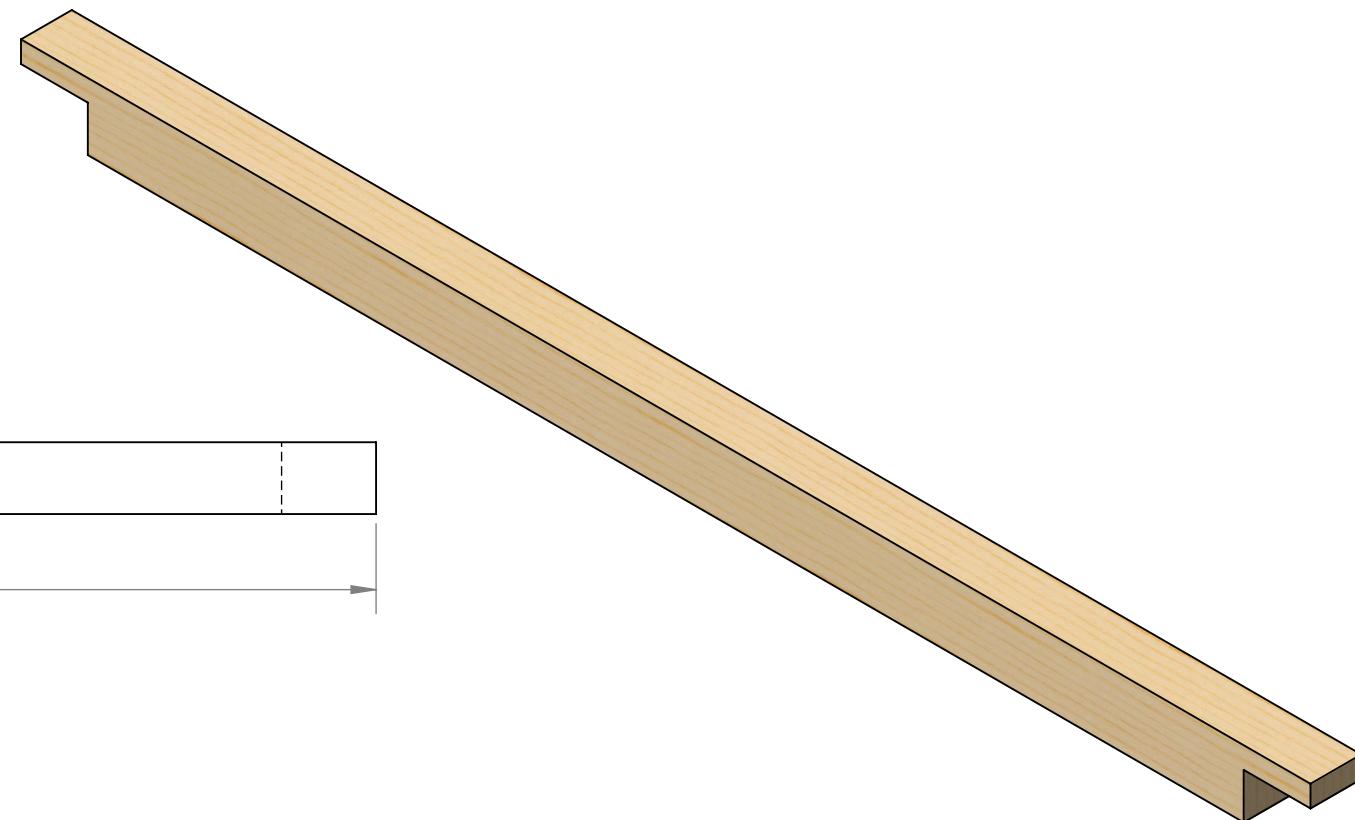
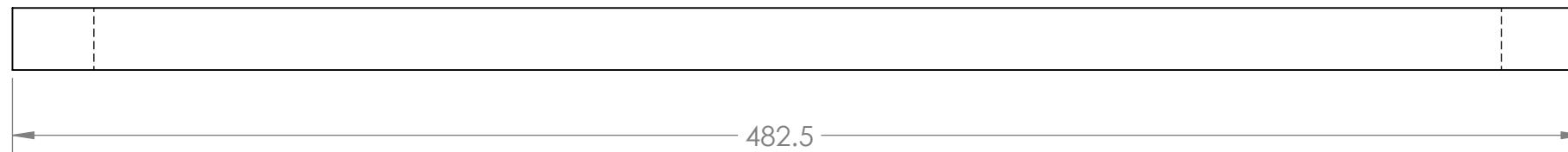
QUEEN GRAFT FRAME

10009M -

REVISION

DRAWING NO	B	SCALE	1:4	WEIGHT	220.114 g	SHEET 1 OF 5

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



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CUSTOMER
 BEE KEEPERS

PROJECT
 HIVE PRODUCTS

THIRD ANGLE PROJECTION



DRAWN BY
 F. FULKERSON

DATE
 3/2/2024

CHECKED BY
 P.G. KELLY

DATE
 3/2/2024

APPROVED
 P.G. KELLY

DATE
 3/2/2024



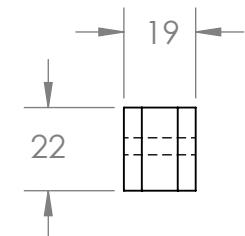
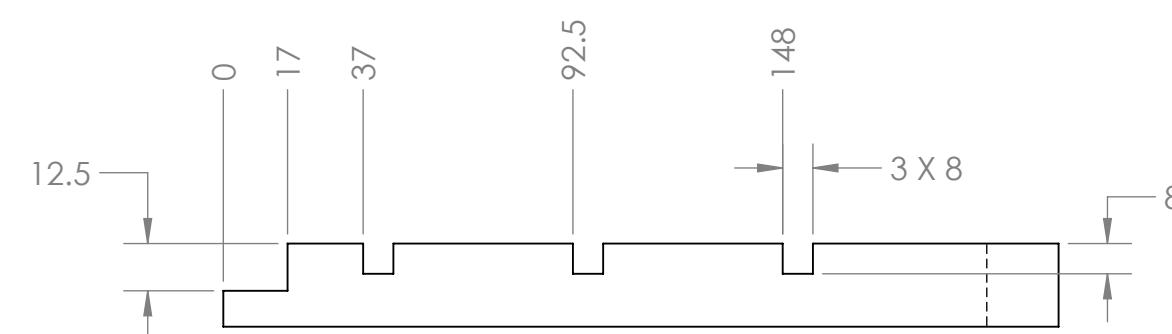
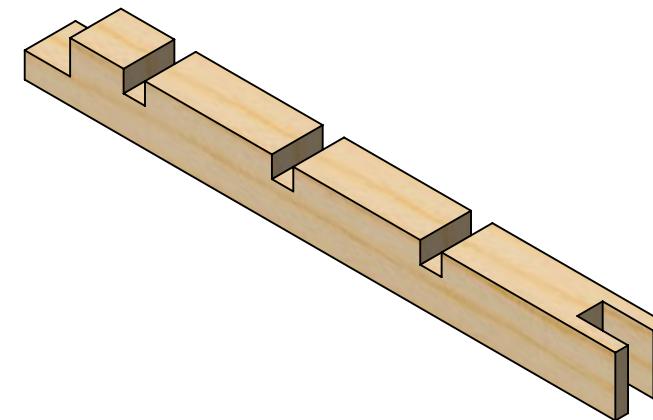
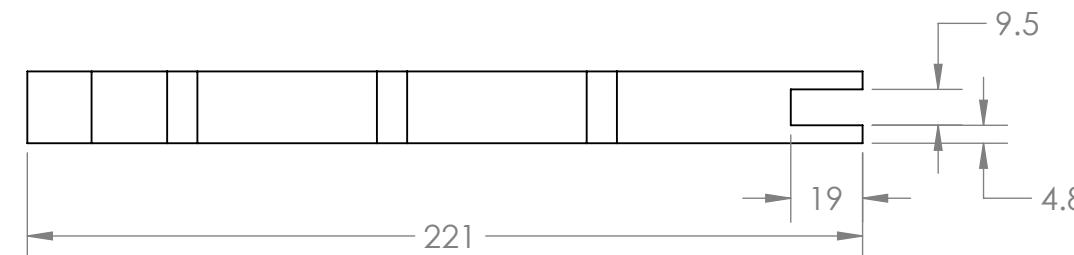
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GRAFT FRAME TOP

1029M	-	GRAFT FRAME TOP
PART NUMBER	REV	DESCRIPTION

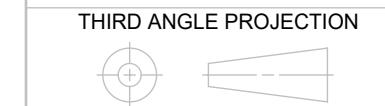
SIZE		DRAWING NO	10009M		REVISION
B					-
SCALE	1:2	WEIGHT	72.433 g	SHEET 2 OF 5	

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



1030M	-	GRAFT FRAME SIDE
PART NUMBER	REV	DESCRIPTION

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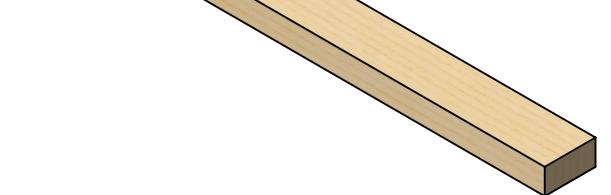
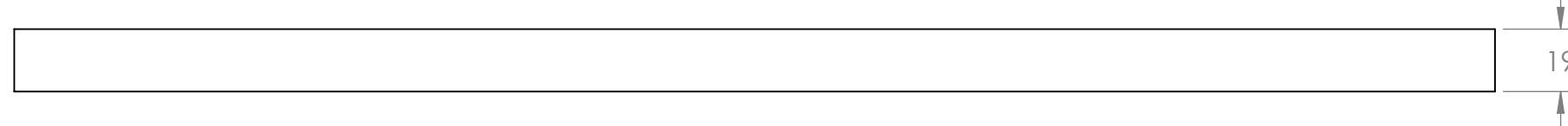
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GRAFT FRAME SIDE

10009M -

SIZE **B** DRAWING NO
 1:2 WEIGHT 27.445 g SHEET 3 OF 5

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



1031M	-	GRAFT FRAME BOTTOM
PART NUMBER	REV	DESCRIPTION

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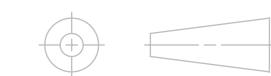
CUSTOMER

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PROJECT

HIVE PRODUCTS

THIRD ANGLE PROJECTION



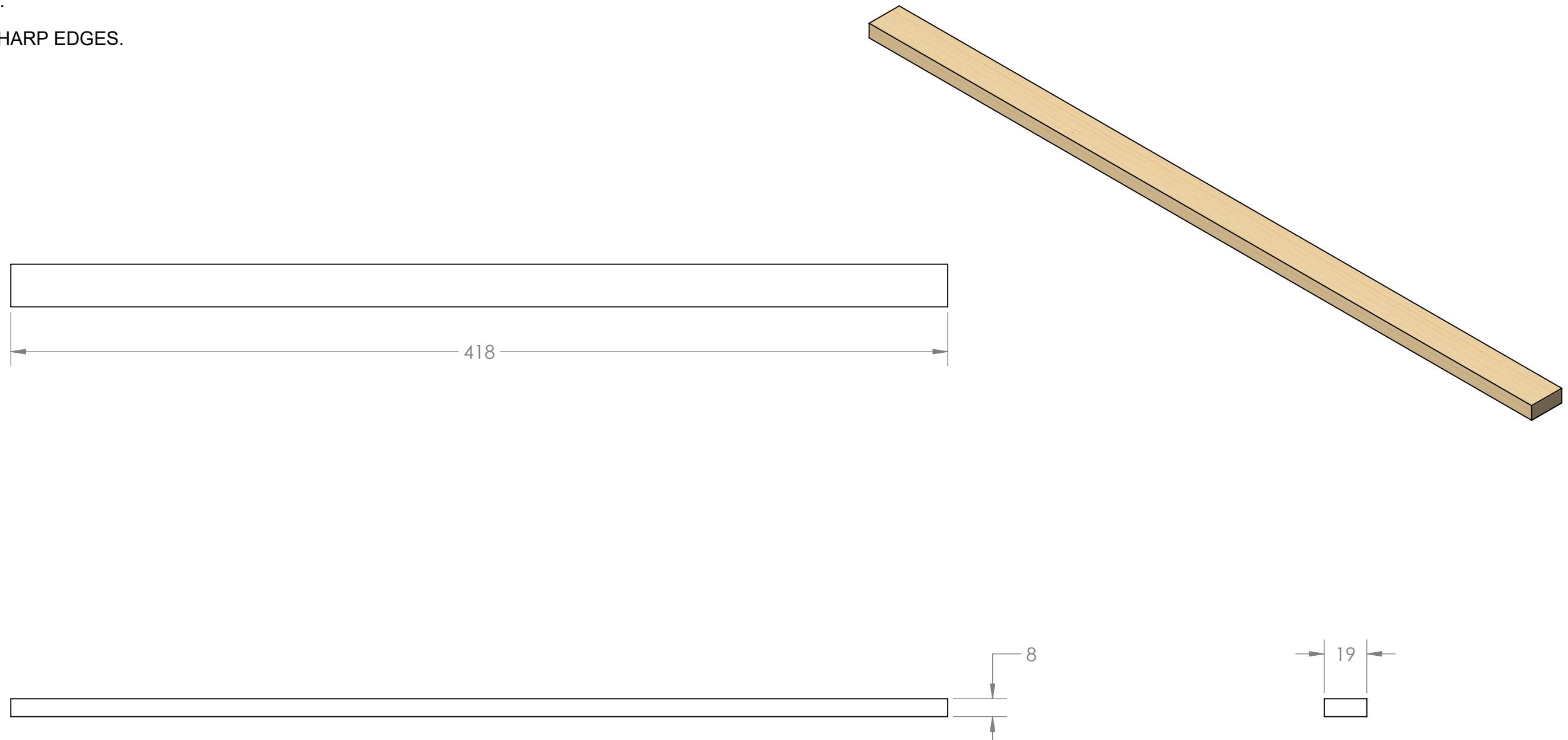
DRAWN BY
 F. FULKERSON
 DATE
 3/2/2024
 CHECKED BY
 P.G. KELLY
 DATE
 3/2/2024
 APPROVED
 P.G. KELLY
 DATE
 3/2/2024



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GRAFT FRAME BOTTOM
 10009M -
 DRAWING NO
 B
 SCALE 1:2
 WEIGHT 27.678 g
 SHEET 4 OF 5

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



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

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CUSTOMER
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THIRD ANGLE PROJECTION



DRAWN BY
 F. FULKERSON

CHECKED BY
 P.G. KELLY

APPROVED
 P.G. KELLY

DATE
 3/2/2024

DATE
 3/2/2024

DATE
 3/2/2024



HONEY BEE RESEARCH CENTRE
 THE UNIVERSITY OF GUELPH

GRAFT BAR

1028M	-	GRAFT BAR
PART NUMBER	REV	DESCRIPTION

TITLE	GRAFT BAR		REVISION - 10009M	
	HONEY BEE RESEARCH CENTRE THE UNIVERSITY OF GUELPH			
SIZE	DRAWING NO			
B				
SCALE	1:2	WEIGHT	21.602 g	
		SHEET	5 OF 5	