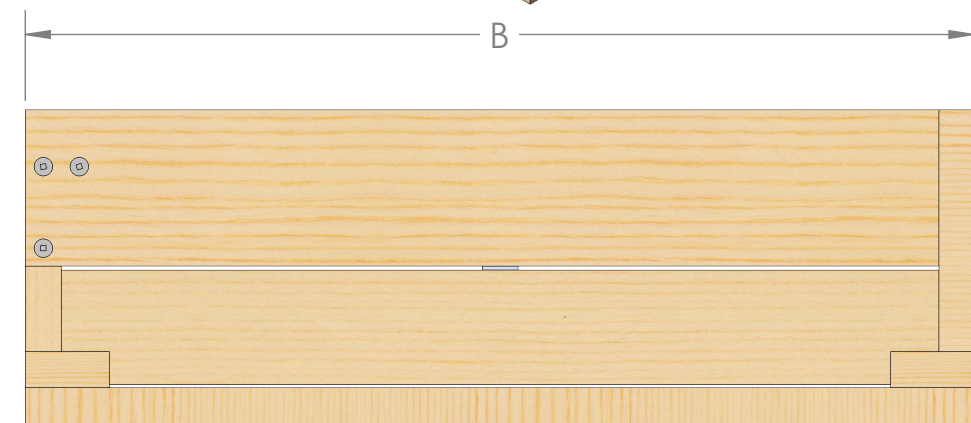
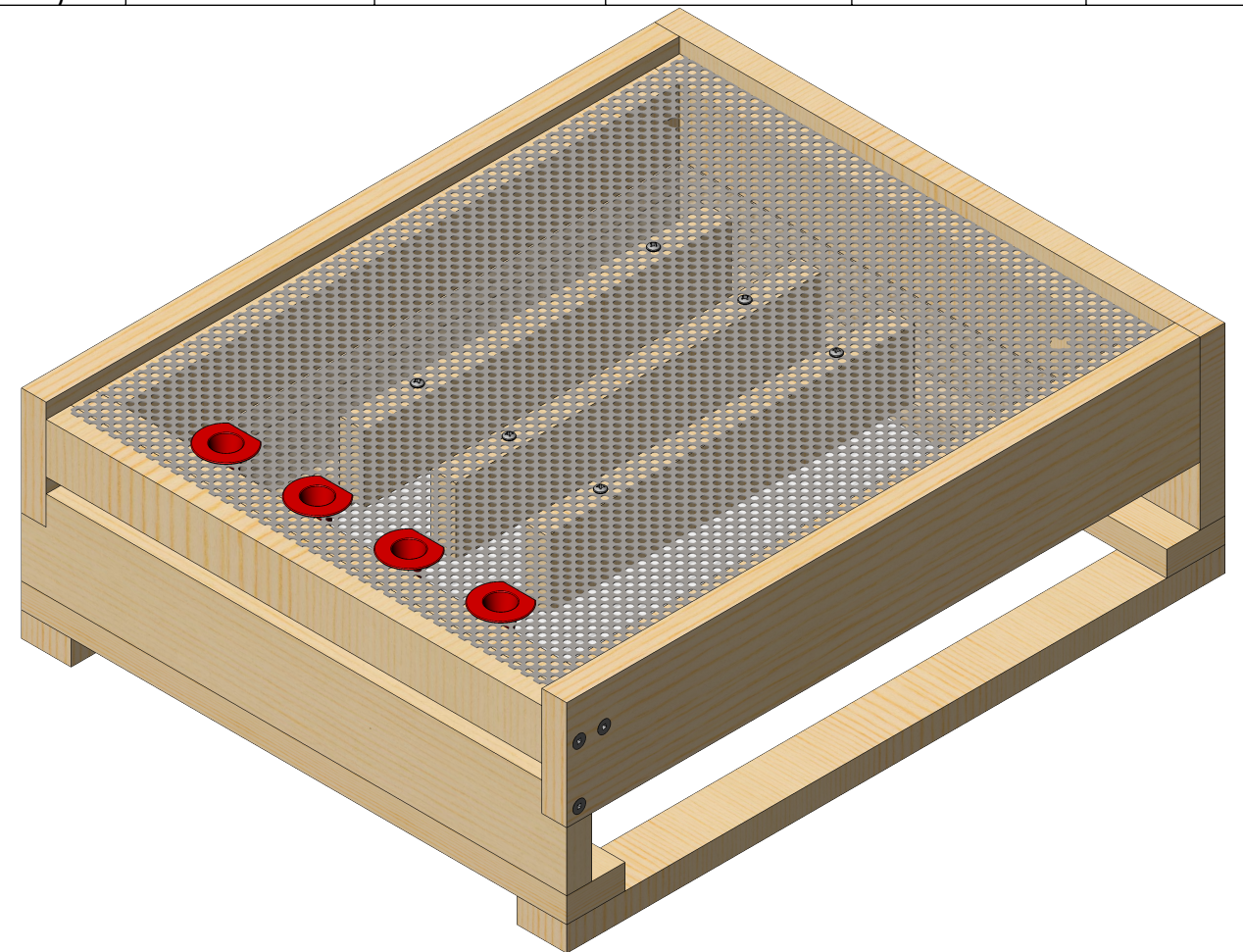


FEATIURE	C = 19 mm	C = 20 mm	C = 22 mm	C = 24 mm	C = 25 mm
A (mm)	416	418	422	426	428
B (mm)	502	504	508	512	514
P (mm)	165.5	167.5	171.5	175.5	177.5



10019M	01	BOX
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

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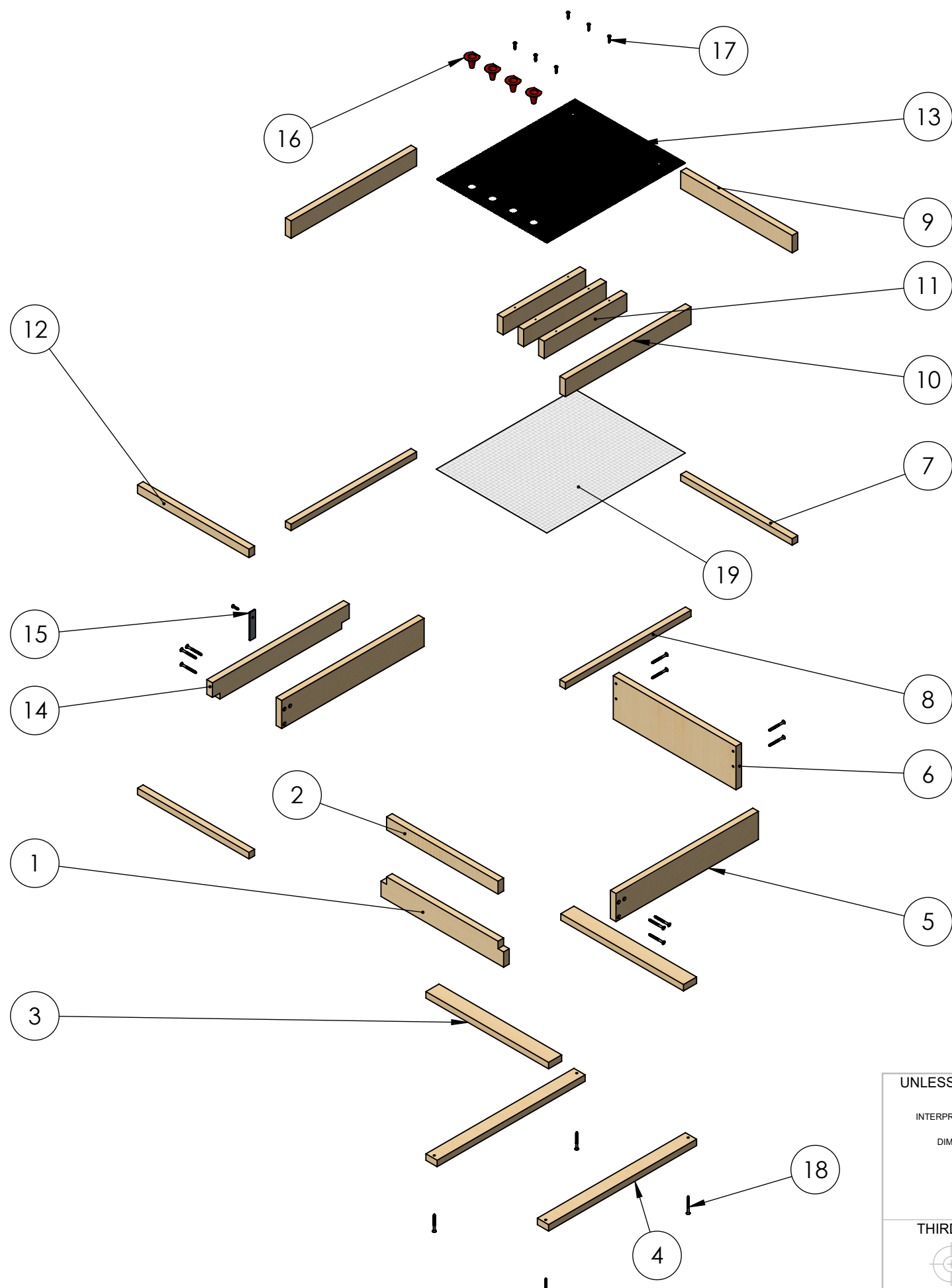
CUSTOMER	BEE KEEPERS
PROJECT	HIVE PRODUCTS
DRAWN BY	F. FULKERSON
CHECKED BY	P.G. KELLY
APPROVED	P.G. KELLY
DATE	3/5/2024

HONEY BEE RESEARCH CENTRE
THE UNIVERSITY OF GUELPH

BOX

SIZE	DRAWING NO	REVISION
B		10017_2M -
SCALE	1:4	WEIGHT 3431.157 g

SHEET 1 OF 20



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1074M	FRONT BOTTOM	1
2	1073M	FRONT TOP	1
3	1070M	DRAWER RUNNER	2
4	1071M	LEG	2
5	1072M	SIDE	2
6	1069M	BACK	1
7	1075M	SHORT SCREEN SUPPORT	2
8	1076M	LONG SCREEN SUPPORT	2
9	1077M	SHORT STRIPPING SCREEN SUPPORT	1
10	1078M	LONG STRIPPING SCREEN SUPPORT	2
11	1079M	SUPPORT	3
12	1084M	SHORT STRIPPING SCREEN SUPPORT - SMALLER	1
13	1080M	STRIPPING SCREEN	1
14	1081M	DRAWER OPENING COVER	1
15	1082M	COVER STOP	1
16	1083M	DRONE ESCAPE CONE	4
17	91070A254	Rounded Head Screws for Plywood and OSB	7
18	90610A728	Square-Drive Flat Head Screws for Wood	14
19	SCREEN2	#8 HARDWARE MESH	1

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 3/5/2024
CHECKED BY P.G. KELLY	DATE 3/5/2024
APPROVED P.G. KELLY	DATE 3/5/2024



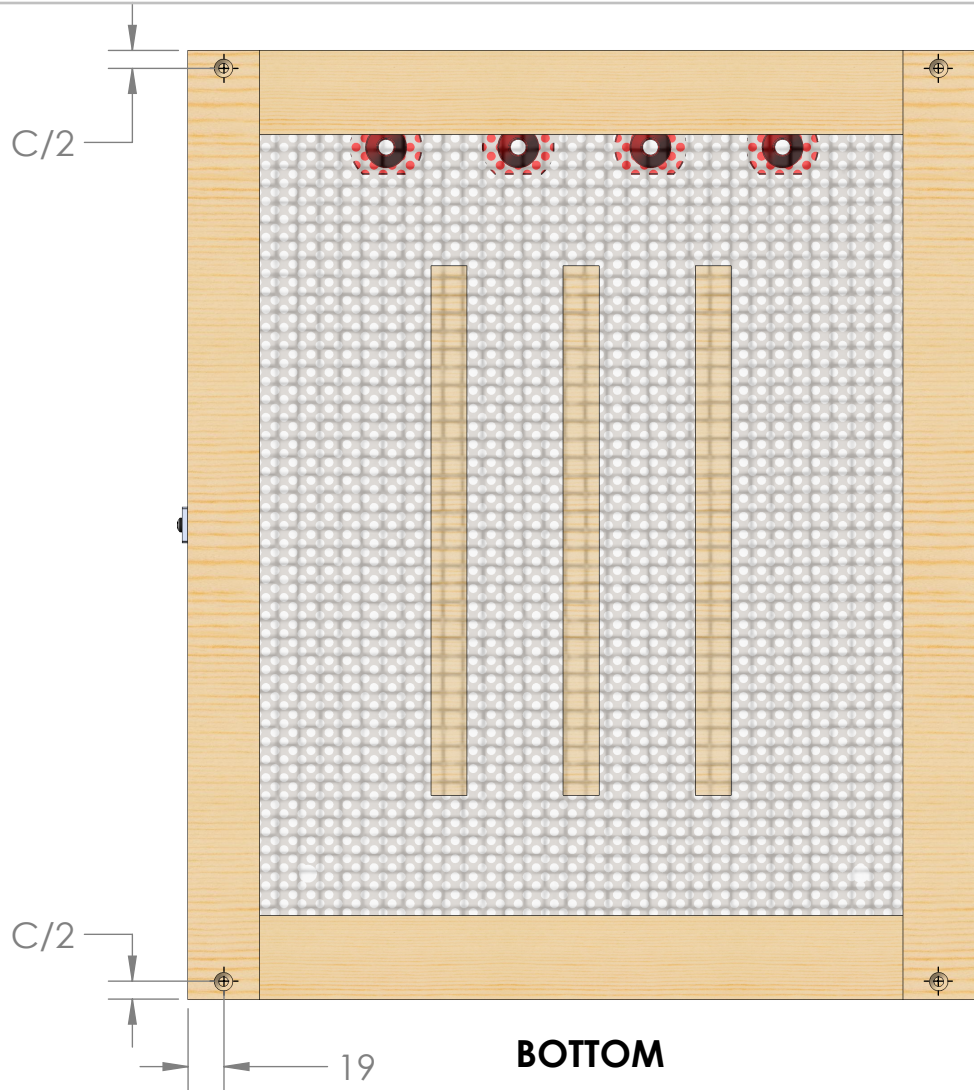
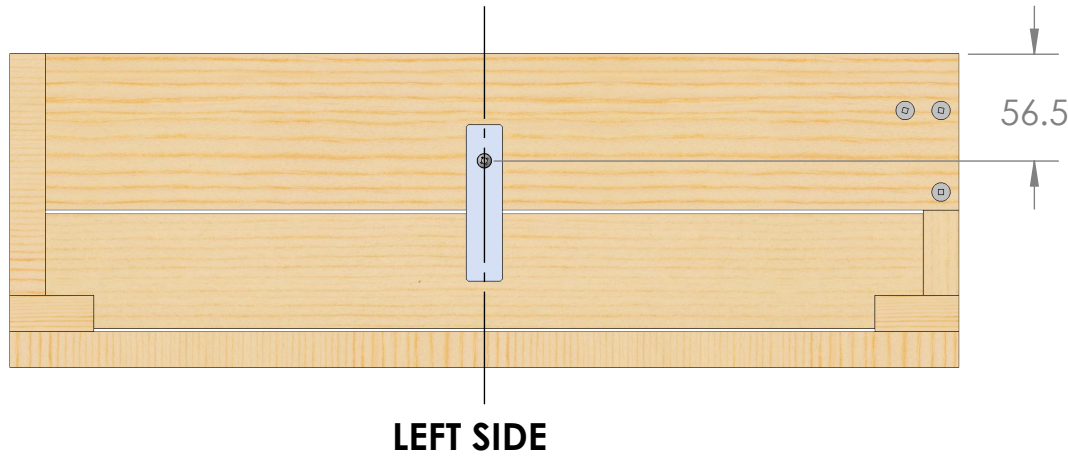
HONEY BEE RESEARCH CENTRE
THE UNIVERSITY OF GUELPH

TITLE



BOX

SIZE B	DRAWING NO.	REVISION
SCALE 1:12	WEIGHT 3431.157 g	10017_2M - SHEET 2 OF 20

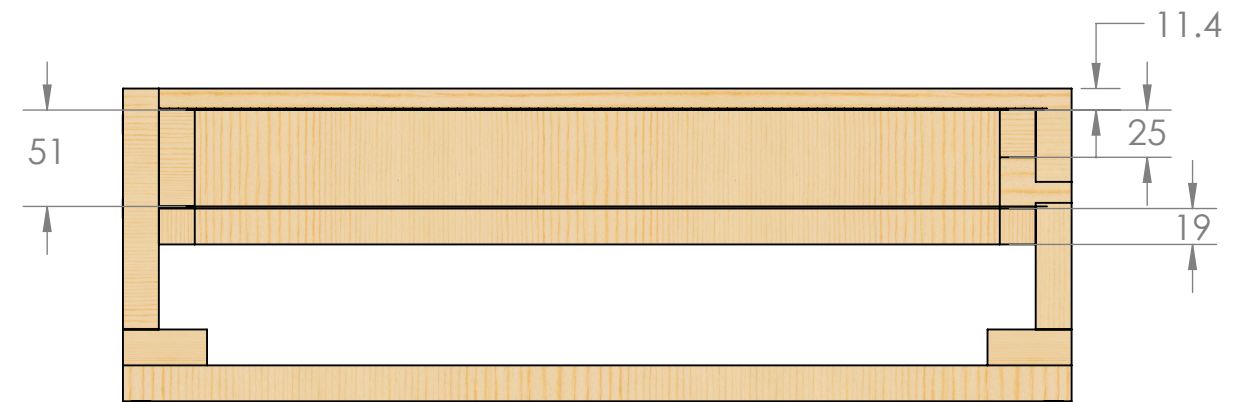
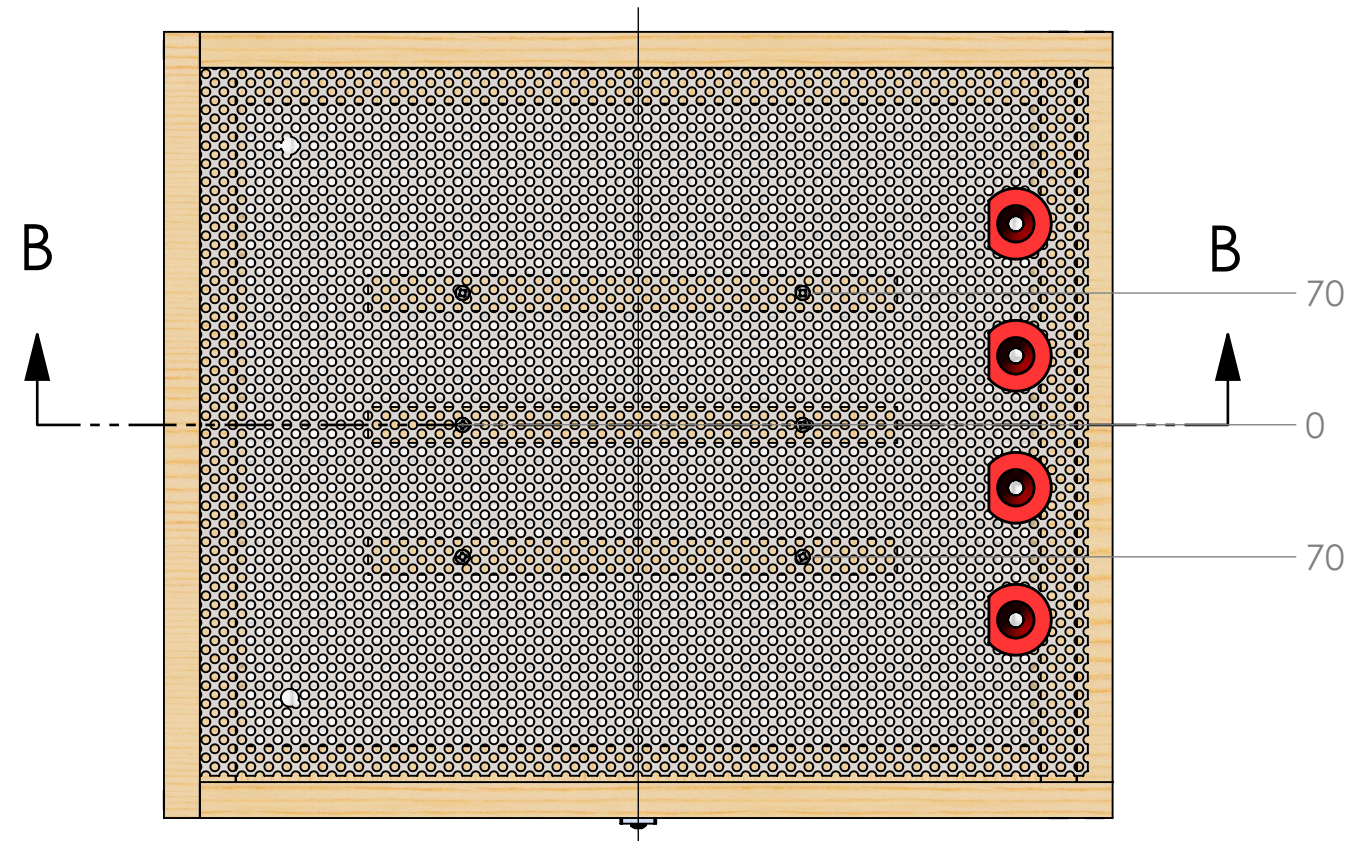
- NOTES:
- 1. GLUE AND CLAMP ALL BOARDS SQUARE.
 - 2. STAPLE SCREEN SUPPORTS IN PLACE.
 - 3. ADD SCREEN.
 - 4. STAPLE STRIPPING SCREEN SUPPORTS IN PLACE.
 - 5. PREDRILL ALL HOLES AND ADD SCREWS.
 - 6. REMOVE ALL SHARP EDGES.



10019M	01	BOX
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		<div></div> <div>HONEY BEE RESEARCH CENTRE THE UNIVERSITY OF GUELPH</div>								
		PROPRIETARY NO PART OF THIS DOCUMENT MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM, OR TRANSMITTED IN ANY FORM, WITHOUT WRITTEN PERMISSION.				TITLE						
		CUSTOMER BEE KEEPERS										
<div>THIRD ANGLE PROJECTION</div> <div></div>		PROJECT HIVE PRODUCTS		<div>BOX</div>								
		DRAWN BY F. FULKERSON				SIZE	DRAWING NO 10017_2M	REVISION -				
		CHECKED BY P.G. KELLY				B						
		APPROVED P.G. KELLY				SCALE			1:4	WEIGHT	3431.157 g	SHEET 3 OF 20
		DATE 3/5/2024				DATE 3/5/2024			DATE 3/5/2024			

- NOTES:
- 1. GLUE AND CLAMP ALL BOARDS SQUARE.
 - 2. STAPLE SCREEN SUPPORTS IN PLACE.
 - 3. ADD SCREEN.
 - 4. STAPLE STRIPPING SCREEN SUPPORTS IN PLACE.
 - 5. PREDRILL ALL HOLES AND ADD SCREWS.
 - 6. REMOVE ALL SHARP EDGES.



SECTION B-B

10019M	01	BOX
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

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CUSTOMER
BEE KEEPERS

PROJECT
HIVE PRODUCTS

DRAWN BY F. FULKERSON	DATE 3/5/2024
CHECKED BY P.G. KELLY	DATE 3/5/2024
APPROVED P.G. KELLY	DATE 3/5/2024

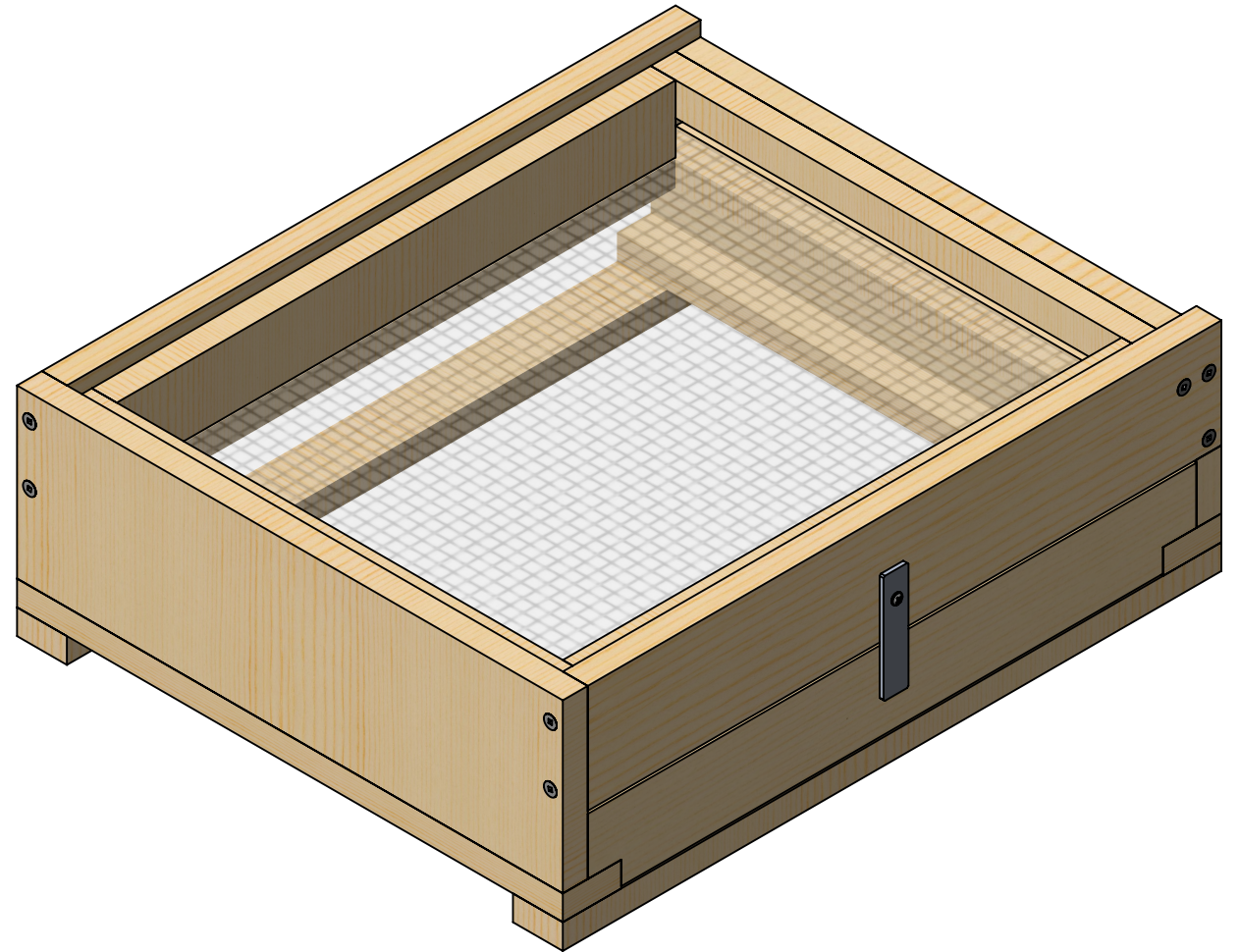
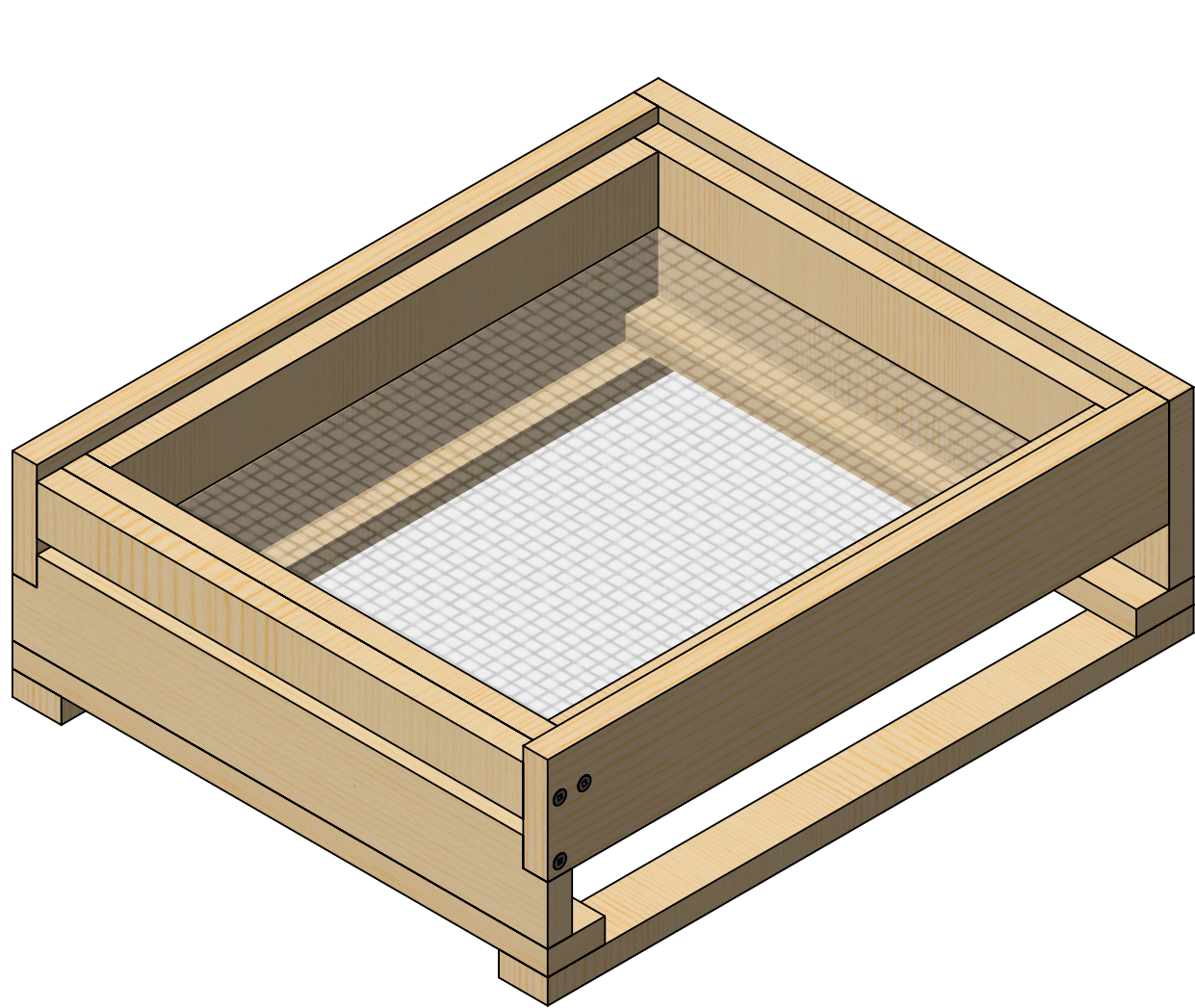
HONEY BEE RESEARCH CENTRE
THE UNIVERSITY OF GUELPH

TITLE



BOX

SIZE	DRAWING NO	REVISION
B		10017_2M -
SCALE	1:4	WEIGHT 3431.157 g

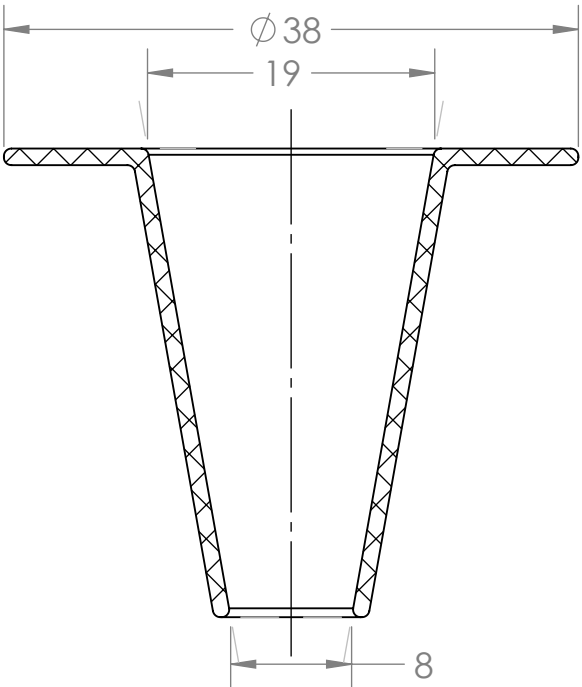
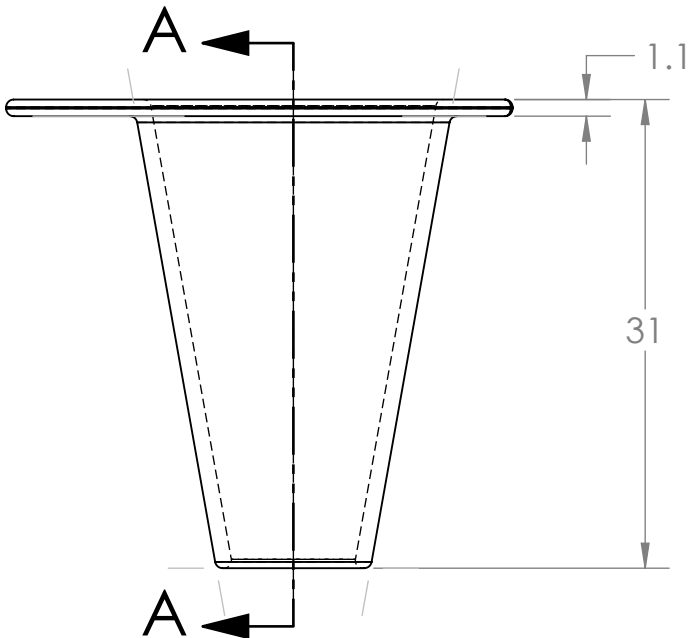
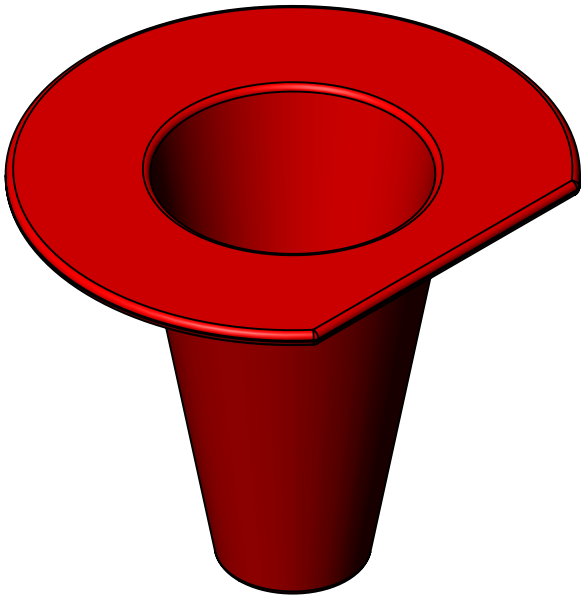
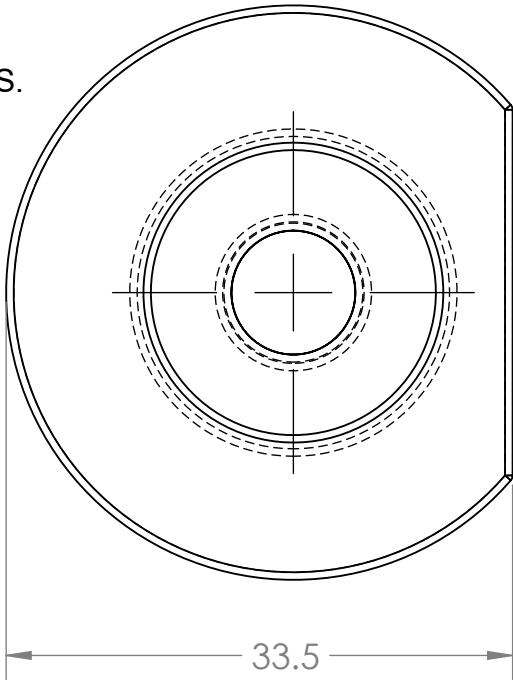
SHEET 4 OF 20



10019M	01	BOX
PART NUMBER	REV	DESCRIPTION

<div>UNLESS OTHERWISE SPECIFIED</div> <div>DO NOT SCALE DRAWING</div> <div>INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-2018</div> <div>DIMENSIONS ARE IN MILLIMETERS</div>		<div>SolidWorks MAINTAINED DATA CHANGES SHALL BE INCORPORATED ELECTRONICALLY BY THE DESIGN ACTIVITY</div>		<div></div> <div>HONEY BEE RESEARCH CENTRE THE UNIVERSITY OF GUELPH</div>		
		<div>PROPRIETARY</div> <div>NO PART OF THIS DOCUMENT MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM, OR TRANSMITTED IN ANY FORM, WITHOUT WRITTEN PERMISSION.</div>				
		<div>CUSTOMER BEE KEEPERS</div> <div>PROJECT HIVE PRODUCTS</div>				
<div>THIRD ANGLE PROJECTION</div> <div></div>		<div>DRAWN BY F. FULKERSON</div>	<div>DATE 3/5/2024</div>	<div>SIZE</div> <div>B</div>	<div>DRAWING NO</div> <div>10017_2M</div>	<div>REVISION</div> <div>-</div>
		<div>CHECKED BY P.G. KELLY</div>	<div>DATE 3/5/2024</div>			
		<div>APPROVED P.G. KELLY</div>	<div>DATE 3/5/2024</div>	<div>SCALE</div> <div>1:4</div>	<div>WEIGHT</div> <div>3431.157 g</div>	<div>SHEET 5 OF 20</div>

- NOTES:
- 1. MATERIAL: ABS.
 - 2. STL FILE IS AVAILABLE UPON REQUEST.
 - 3. ALL ROUNDS AND FILLETS ARE 0.5MM UOS.
 - 4. REMOVE ALL SHARP EDGES.



SECTION A-A

1083M	01	DRONE ESCAPE CONE
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
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CUSTOMER
BEE KEEPERS

PROJECT
HIVE PRODUCTS

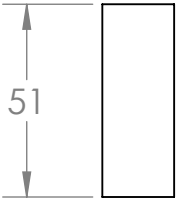
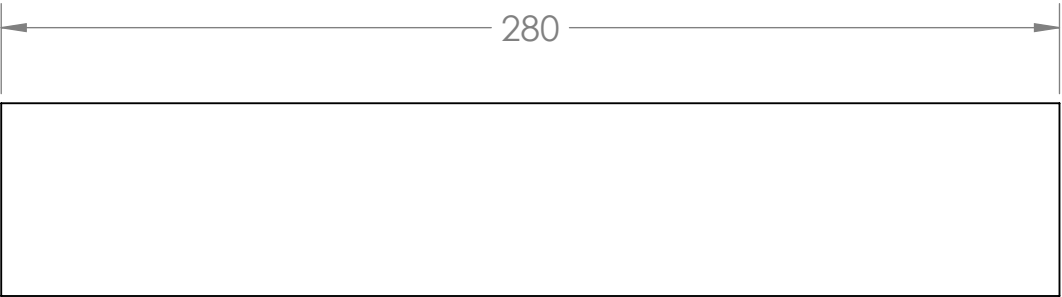
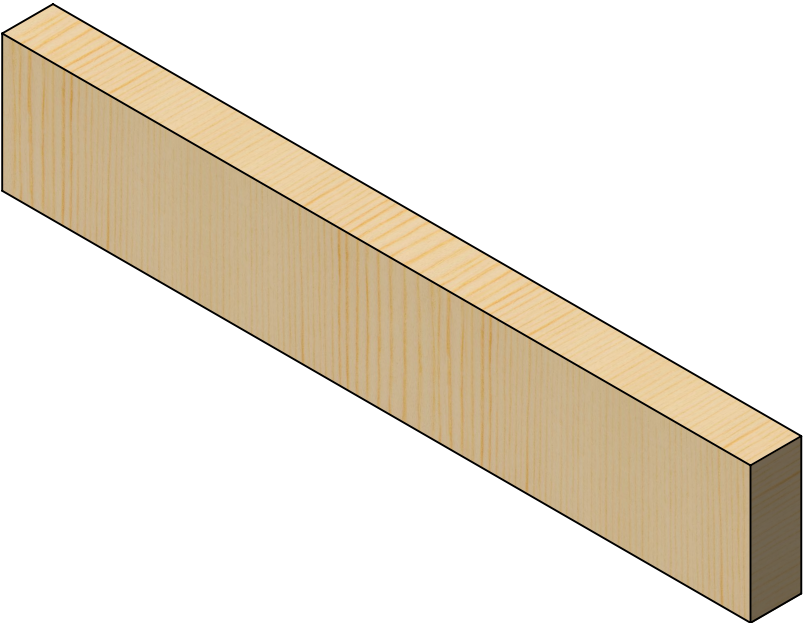
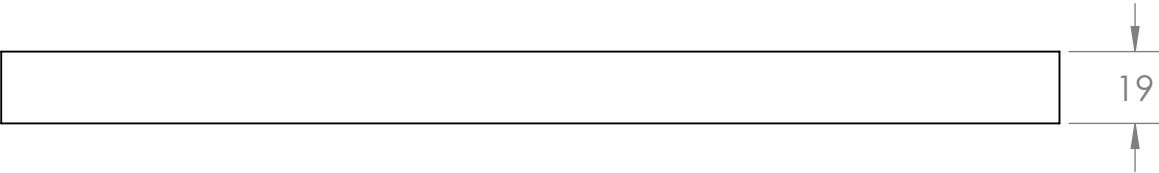
DRAWN BY F. FULKERSON	DATE 3/5/2024
CHECKED BY P.G. KELLY	DATE 3/5/2024
APPROVED P.G. KELLY	DATE 3/5/2024

HONEY BEE RESEARCH CENTRE
THE UNIVERSITY OF GUELPH

TITLE
DRONE ESCAPE CONE

SIZE B	DRAWING NO.	10017_2M	REVISION -
SCALE 2:1	WEIGHT 2.378 g	SHEET 6 OF 20	

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



1079M	-	SUPPORT
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

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CUSTOMER

BEE KEEPERS

PROJECT

HIVE PRODUCTS

DRAWN BY

F. FULKERSON

DATE

3/5/2024

CHECKED BY

P.G. KELLY

DATE

3/5/2024

APPROVED

P.G. KELLY

DATE

3/5/2024

HONEY BEE RESEARCH CENTRE

THE UNIVERSITY OF GUELPH

TITLE

SUPPORT

SIZE

DRAWING NO

B

10017_2M

REVISION

-

SCALE

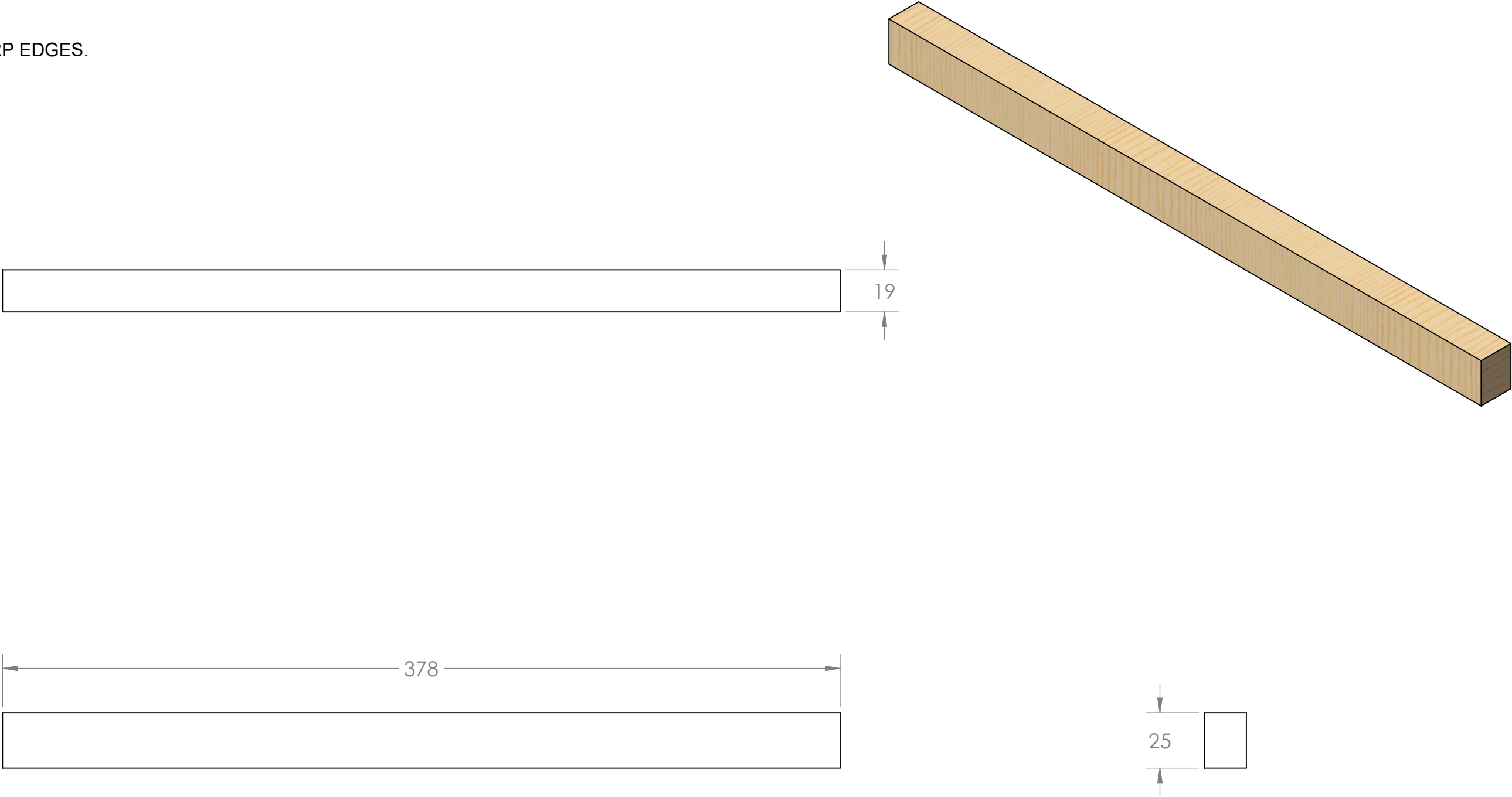
1:2

WEIGHT

92.249 g

SHEET 7 OF 20

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



1084M	01	SHORT STRIPPING SCREEN SUPPORT - SMALLER
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

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CUSTOMER

BEE KEEPERS

PROJECT

HIVE PRODUCTS

DRAWN BY

F. FULKERSON

DATE

3/5/2024

CHECKED BY

P.G. KELLY

DATE

3/5/2024

APPROVED

P.G. KELLY

DATE

3/5/2024

HONEY BEE RESEARCH CENTRE
THE UNIVERSITY OF GUELPH

TITLE

SHORT STRIPPING SCREEN SUPPORT - SMALLER

SIZE

DRAWING NO

10017_2M

REVISION

-

SCALE

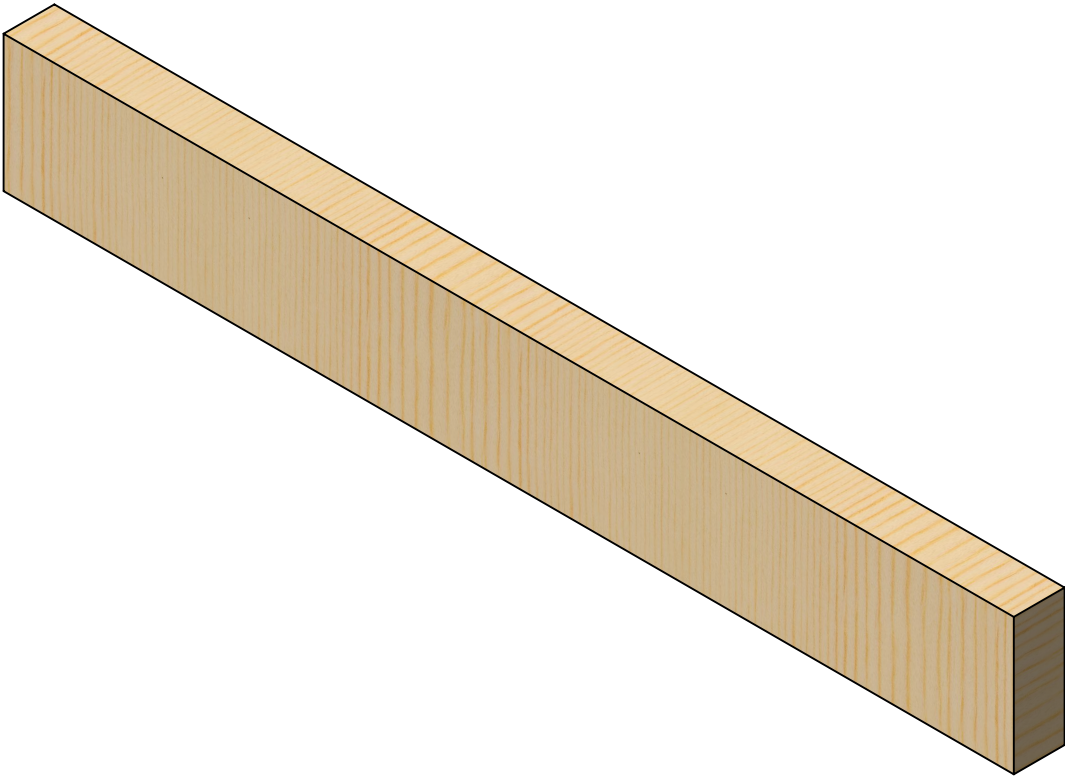
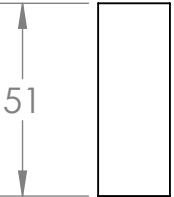
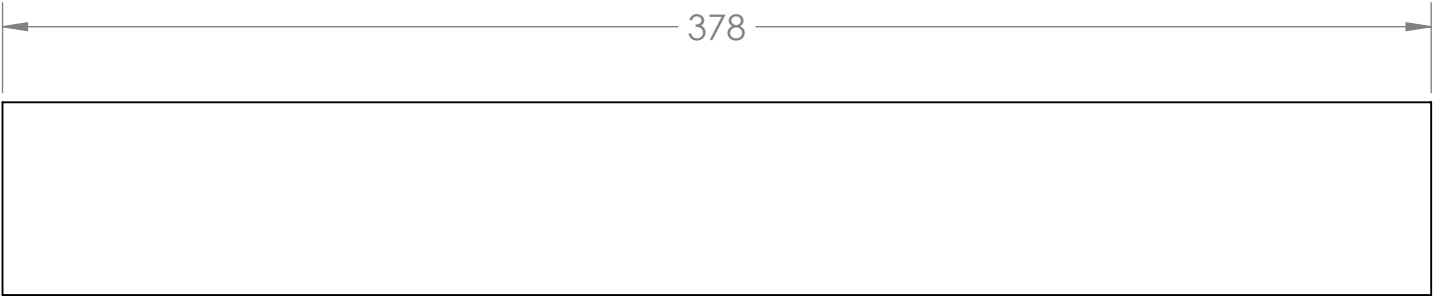
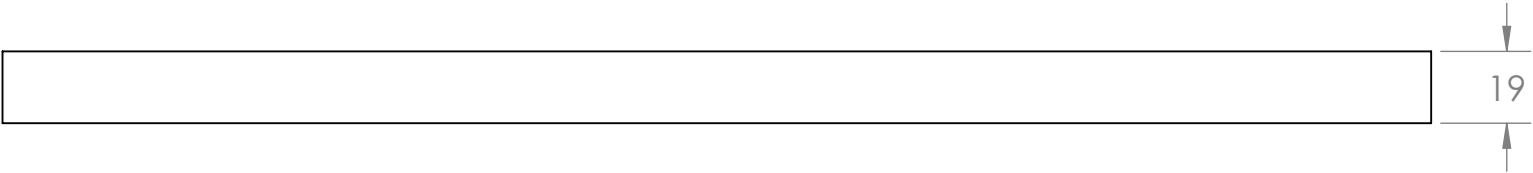
1:2

WEIGHT

61.047 g

SHEET 8 OF 20

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



1077M	01	SHORT STRIPPING SCREEN SUPPORT
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

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CUSTOMER

BEE KEEPERS

PROJECT

HIVE PRODUCTS

DRAWN BY

F. FULKERSON

CHECKED BY

P.G. KELLY

APPROVED

P.G. KELLY

DATE

3/5/2024

DATE

3/5/2024

DATE

3/5/2024

HONEY BEE RESEARCH CENTRE
THE UNIVERSITY OF GUELPH

TITLE

SHORT STRIPPING SCREEN SUPPORT

SIZE

DRAWING NO

10017_2M

REVISION

-

SCALE

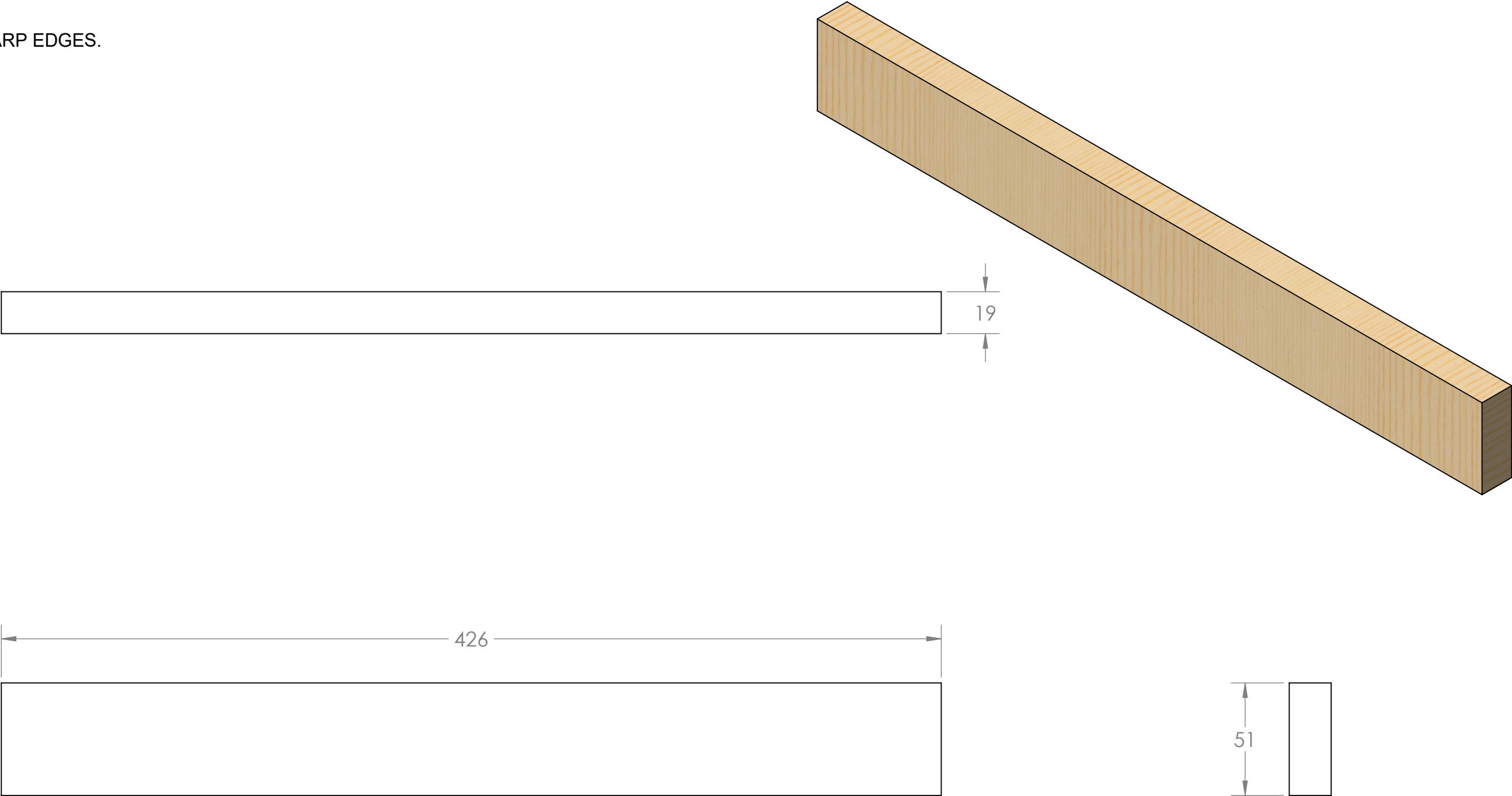
1:2

WEIGHT

124.536 g

SHEET 9 OF 20

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



1078M	01	LONG STRIPPING SCREEN SUPPORT
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
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PROPRIETARY

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CUSTOMER	BEE KEEPERS
PROJECT	HIVE PRODUCTS
DRAWN BY	F. FULKERSON
CHECKED BY	P.G. KELLY
APPROVED	P.G. KELLY
DATE	3/5/2024

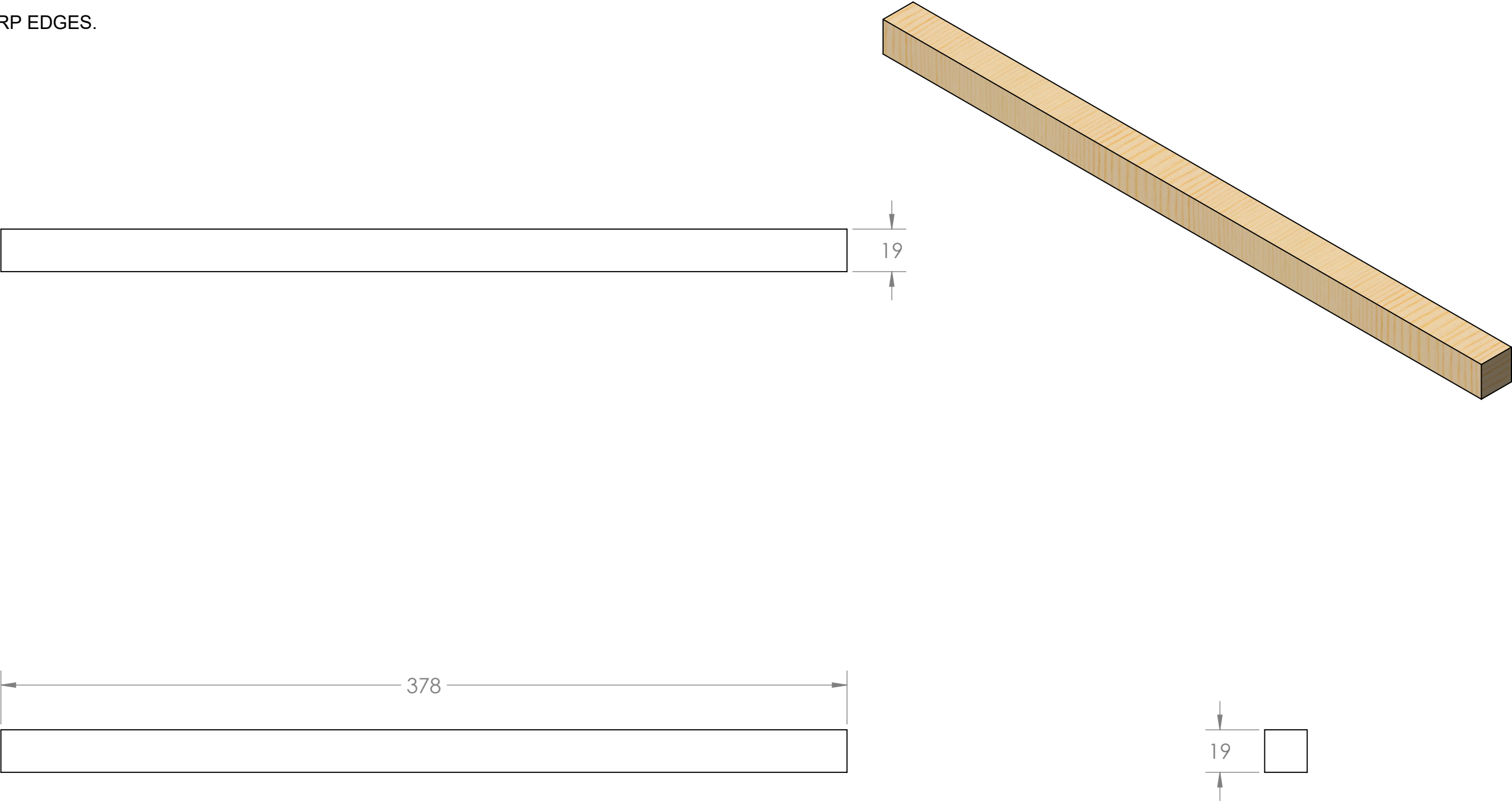
HONEY BEE RESEARCH CENTRE
THE UNIVERSITY OF GUELPH

TITLE

LONG STRIPPING SCREEN SUPPORT

SIZE	DRAWING NO	REVISION
B		10017_2M -
SCALE	1:2	WEIGHT 140.350 g
SHEET 10 OF 20		

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



1084M	01	SHORT STRIPPING SCREEN SUPPORT - SMALLER
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

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CUSTOMER BEE KEEPERS	
PROJECT HIVE PRODUCTS	
DRAWN BY F. FULKERSON	DATE 3/5/2024
CHECKED BY P.G. KELLY	DATE 3/5/2024
APPROVED P.G. KELLY	DATE 3/5/2024

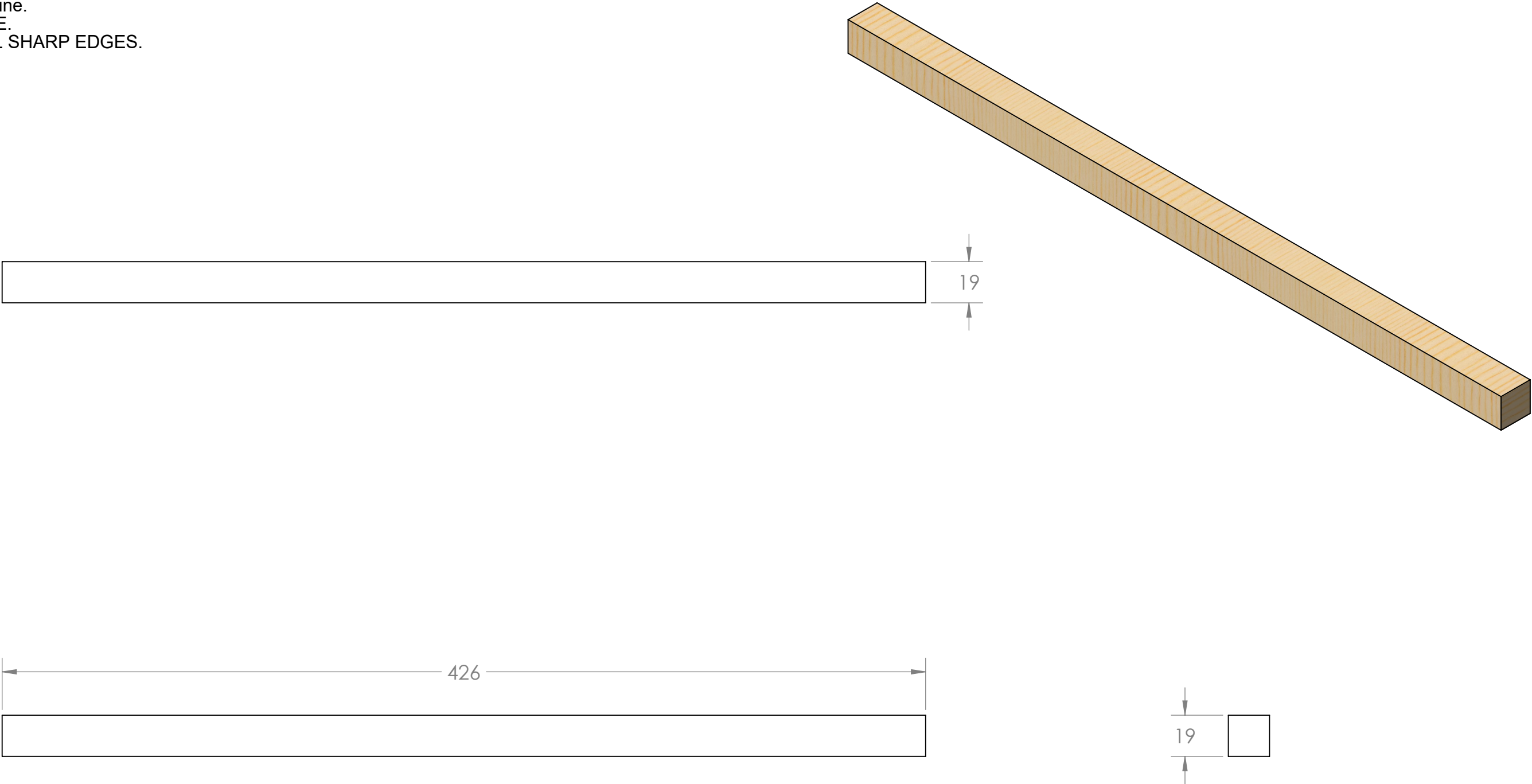
HONEY BEE RESEARCH CENTRE
THE UNIVERSITY OF GUELPH

TITLE

SHORT STRIPPING SCREEN SUPPORT - SMALLER

SIZE	DRAWING NO	REVISION
B		10017_2M -
SCALE	1:2	WEIGHT 61.047 g
SHEET 11 OF 20		

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



1076M	-	LONG SCREEN SUPPORT
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

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PROPRIETARY

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CUSTOMER

BEE KEEPERS

PROJECT

HIVE PRODUCTS

DRAWN BY

F. FULKERSON

DATE

3/5/2024

CHECKED BY

P.G. KELLY

DATE

3/5/2024

APPROVED

P.G. KELLY

DATE

3/5/2024

HONEY BEE RESEARCH CENTRE
THE UNIVERSITY OF GUELPH

TITLE

LONG SCREEN SUPPORT

SIZE

B

DRAWING NO

10017_2M

REVISION

-

SCALE

1:2

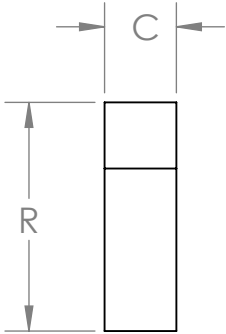
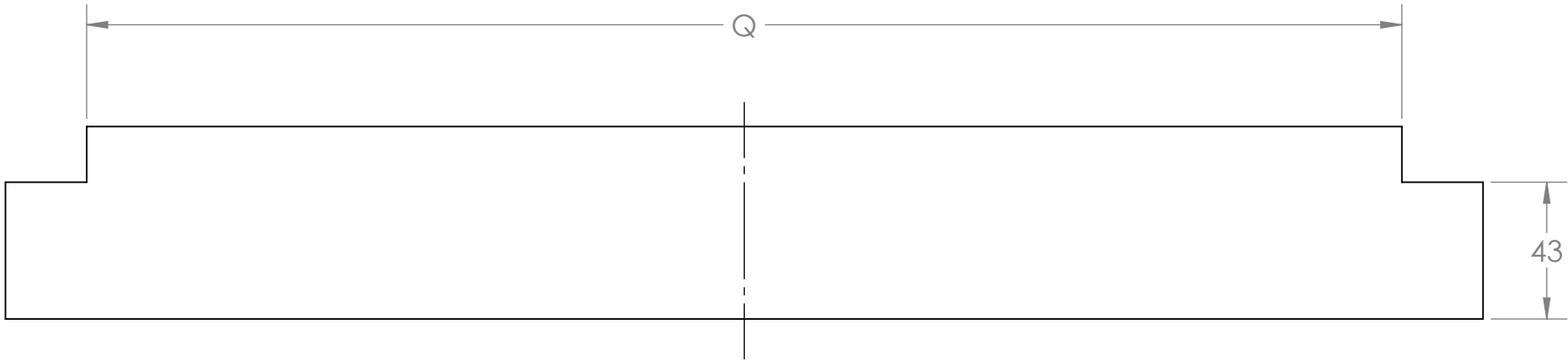
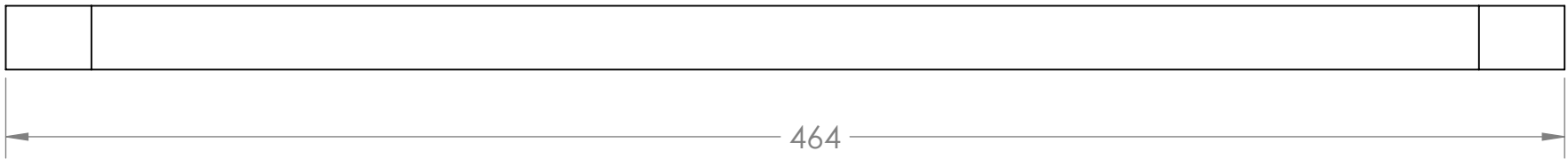
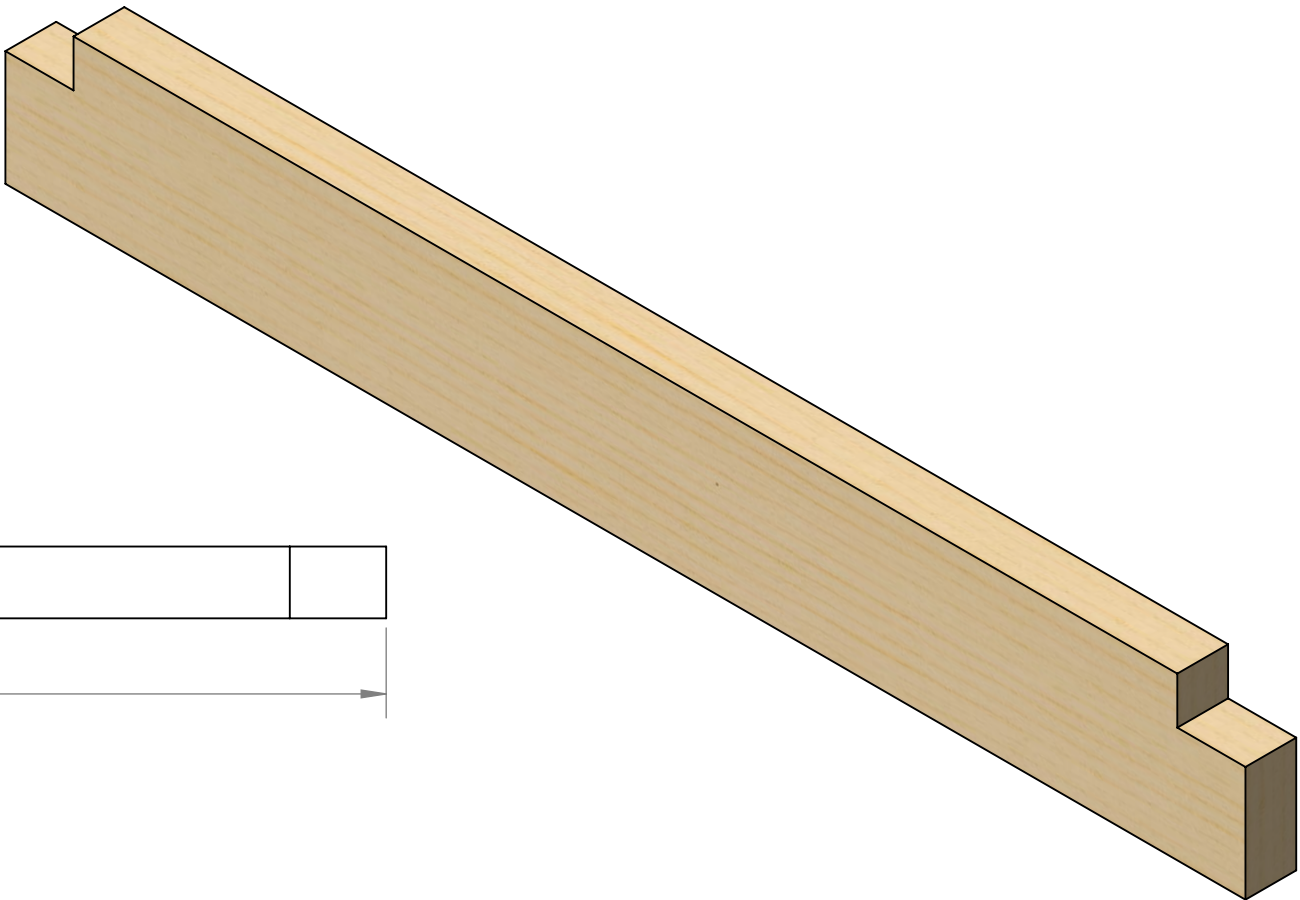
WEIGHT

52.287 g

SHEET 12 OF 20

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

FEATIURE	C = 19 mm	C = 20 mm	C = 22 mm	C = 24 mm	C = 25 mm
R (mm)	60.5	61.5	63.5	66.5	66.5
Q (mm)	413	415	419	423	425



1081M	-	DRAWER OPENING COVER
PART NUMBER	REV	DESCRIPTION

UNLESS OTHERWISE SPECIFIED

DO NOT SCALE DRAWING

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-2018

DIMENSIONS ARE IN MILLIMETERS

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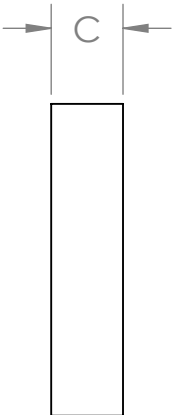
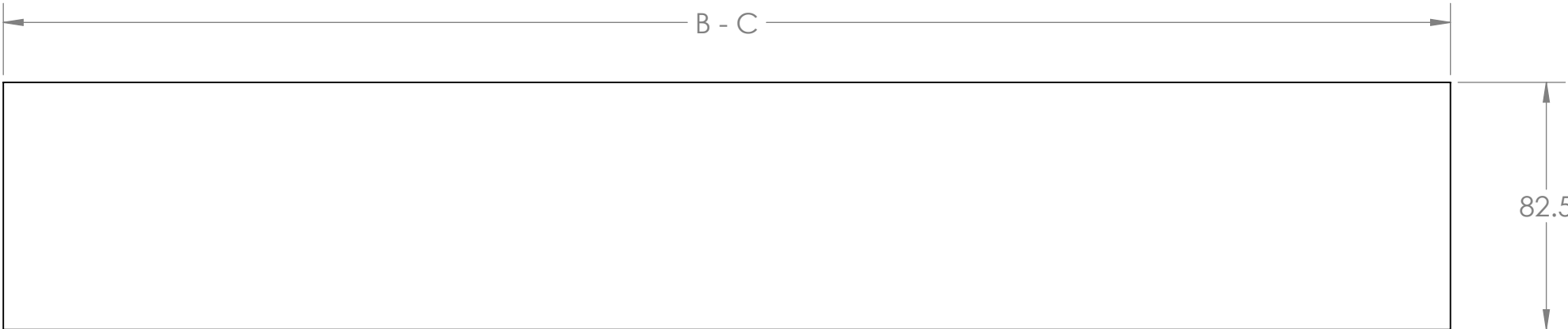
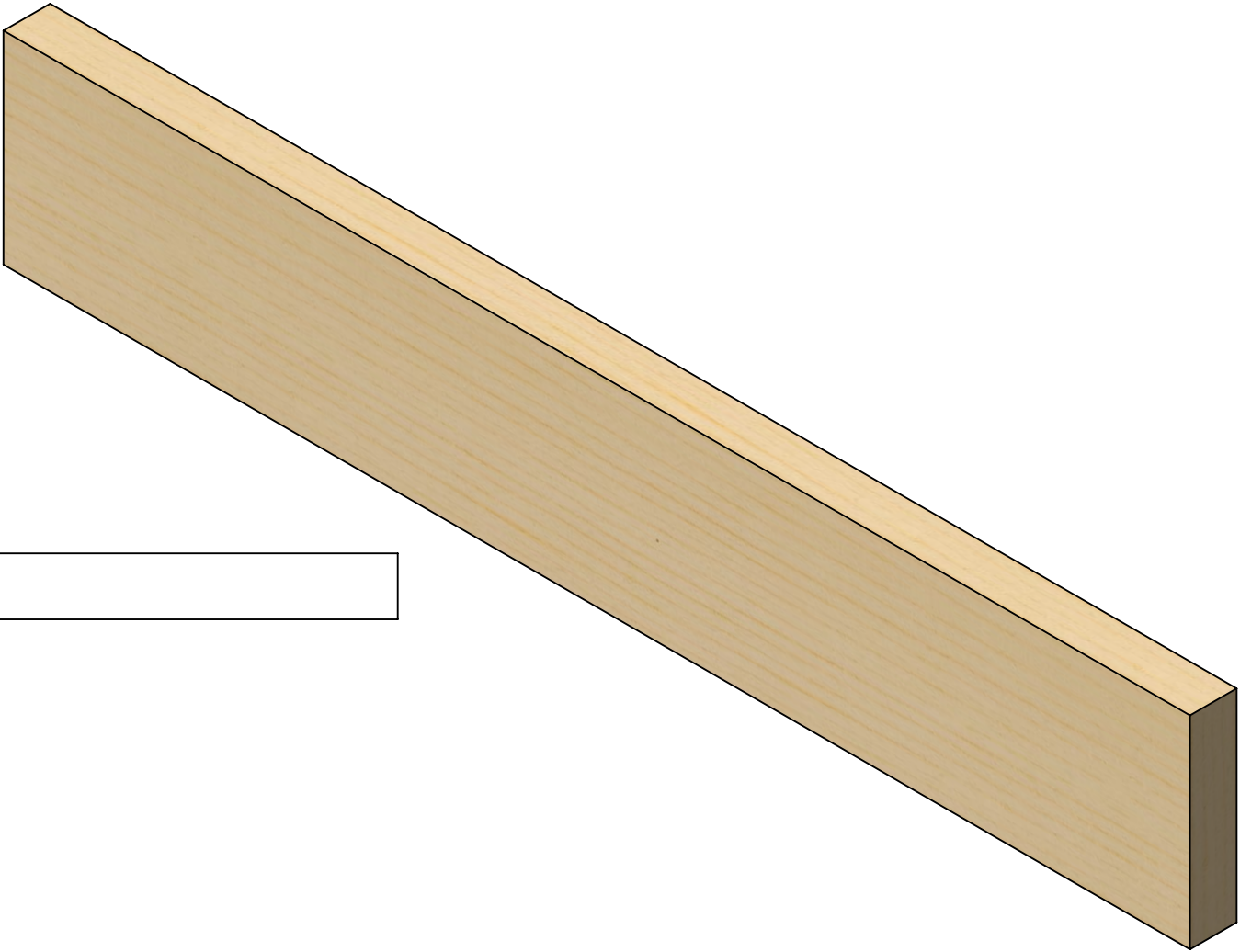
CUSTOMER BEE KEEPERS	
PROJECT HIVE PRODUCTS	
DRAWN BY F. FULKERSON	DATE 3/5/2024
CHECKED BY P.G. KELLY	DATE 3/5/2024
APPROVED P.G. KELLY	DATE 3/5/2024

HONEY BEE RESEARCH CENTRE
THE UNIVERSITY OF GUELPH

TITLE
DRAWER OPENING COVER

SIZE B	DRAWING NO	REVISION
SCALE 1:2	WEIGHT 175.580 g	10017_2M - SHEET 13 OF 20

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



1072M	-	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

THIRD ANGLE PROJECTION

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

PROPRIETARY

NO PART OF THIS DOCUMENT MAY BE REPRODUCED,
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CUSTOMER BEE KEEPERS	
PROJECT HIVE PRODUCTS	
DRAWN BY F. FULKERSON	DATE 3/5/2024
CHECKED BY P.G. KELLY	DATE 3/5/2024
APPROVED P.G. KELLY	DATE 3/5/2024

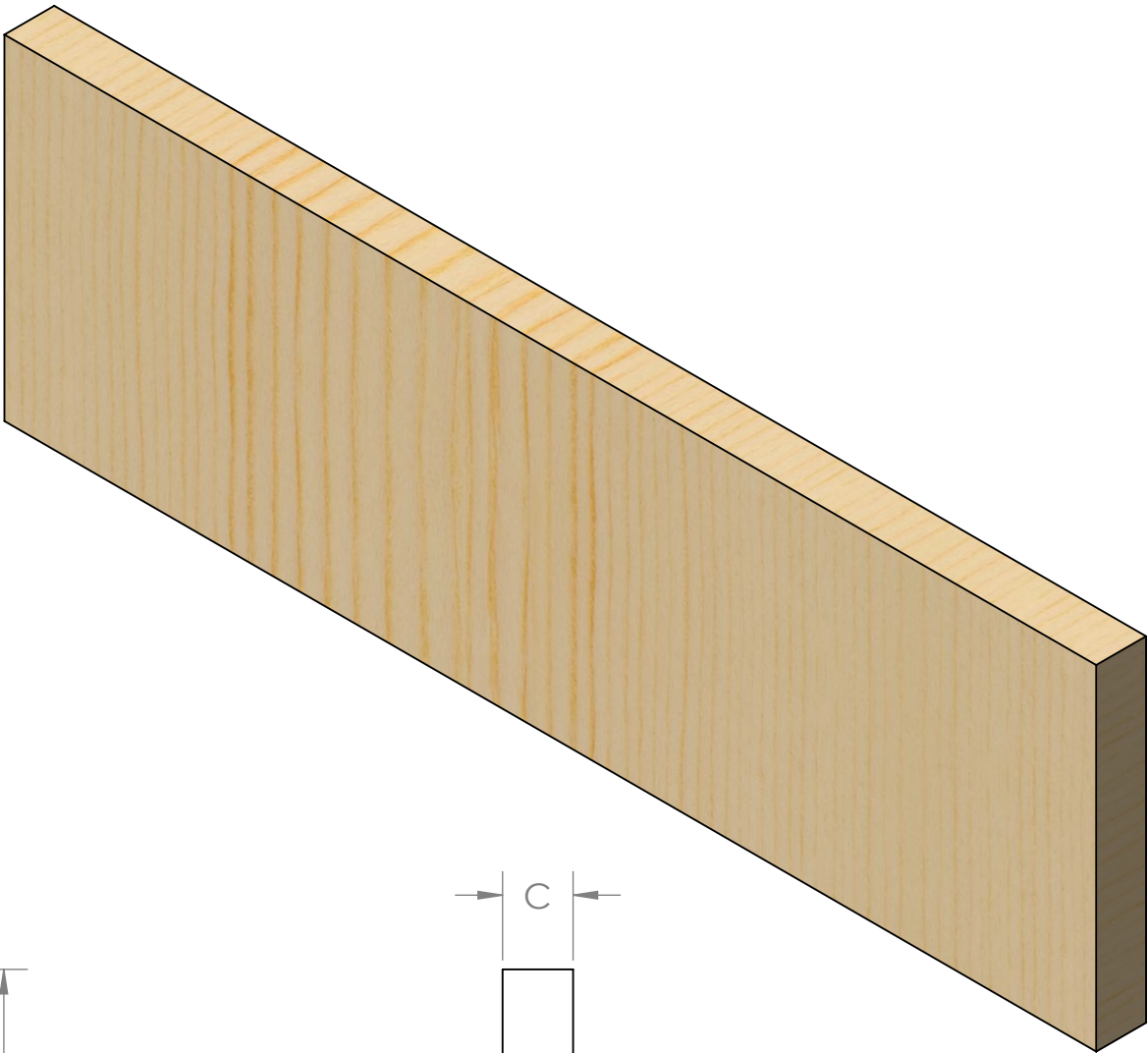
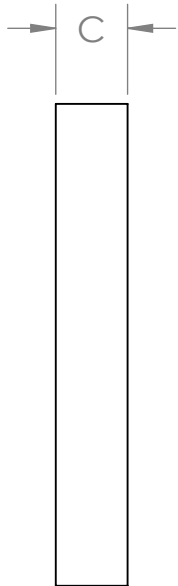
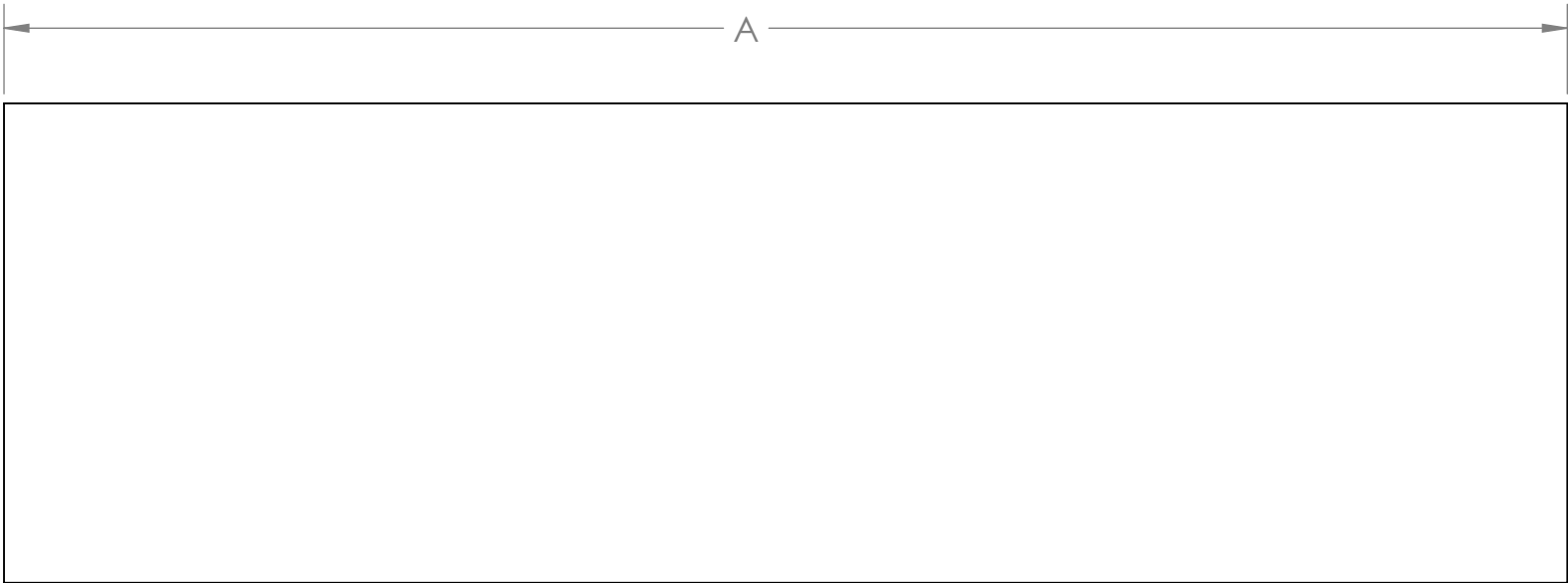
HONEY BEE RESEARCH CENTRE
THE UNIVERSITY OF GUELPH

TITLE

SIDE

SIZE	DRAWING NO	REVISION
B		10017_2M -
SCALE	1:2	WEIGHT 257.415 g
SHEET 14 OF 20		

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



1069M	-	BACK
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

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CUSTOMER
BEE KEEPERS

PROJECT
HIVE PRODUCTS

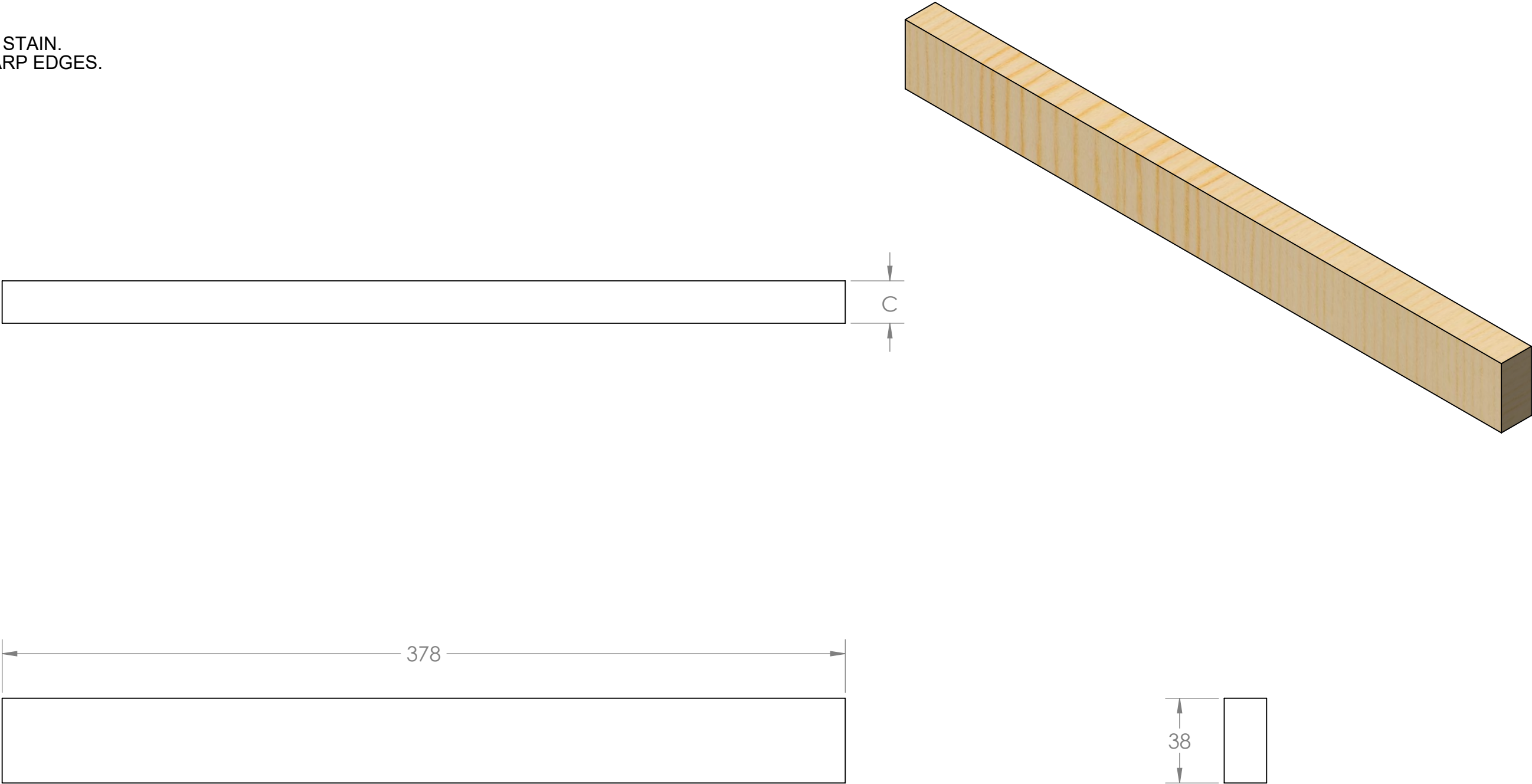
DRAWN BY F. FULKERSON	DATE 3/5/2024
CHECKED BY P.G. KELLY	DATE 3/5/2024
APPROVED P.G. KELLY	DATE 3/5/2024

HONEY BEE RESEARCH CENTRE
THE UNIVERSITY OF GUELPH

TITLE
BACK

SIZE B	DRAWING NO 10017_2M	REVISION -
SCALE 1:2	WEIGHT 342.638 g	SHEET 15 OF 20

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



1073M	-	FRONT TOP
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

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CUSTOMER

BEE KEEPERS

PROJECT

HIVE PRODUCTS

DRAWN BY

F. FULKERSON

DATE

3/5/2024

CHECKED BY

P.G. KELLY

DATE

3/5/2024

APPROVED

P.G. KELLY

DATE

3/5/2024

HONEY BEE RESEARCH CENTRE
THE UNIVERSITY OF GUELPH

TITLE

FRONT TOP

SIZE

DRAWING NO

10017_2M

-

SCALE

1:2

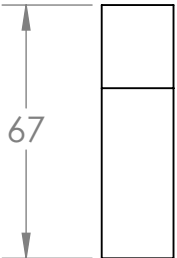
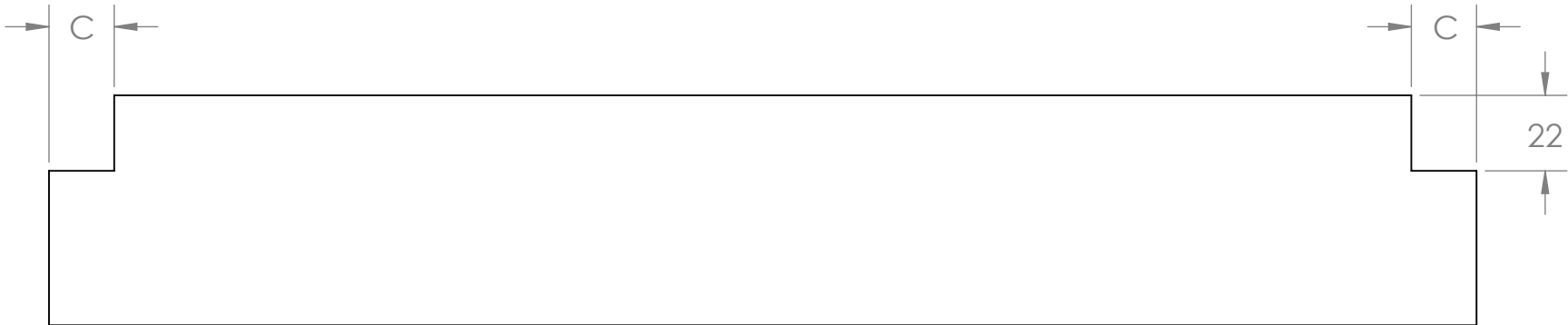
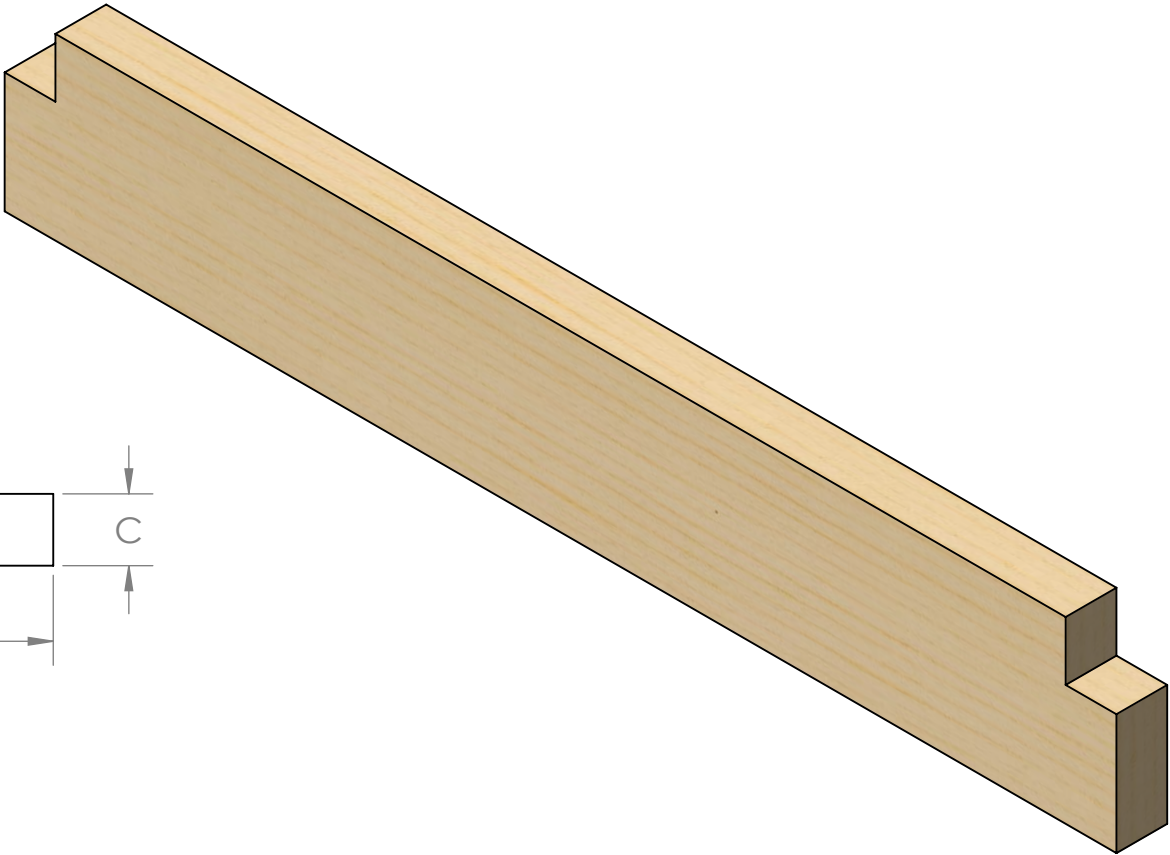
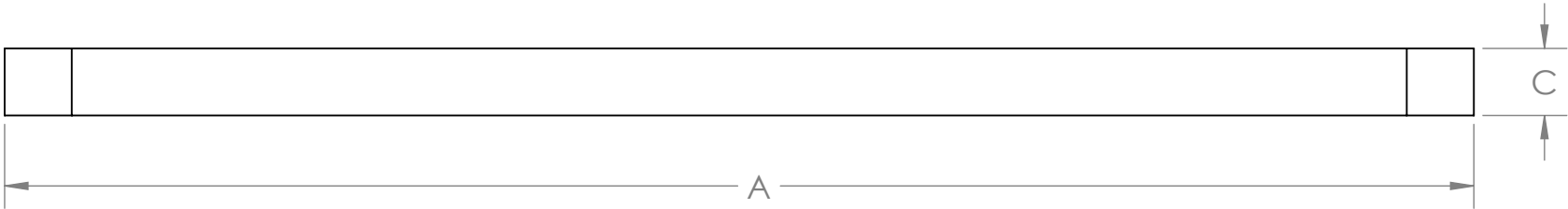
WEIGHT

92.791 g

REVISION

SHEET 16 OF 20

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



1074M	-	FRONT BOTTOM
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

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CUSTOMER
BEE KEEPERS

PROJECT
HIVE PRODUCTS

DRAWN BY F. FULKERSON	DATE 3/5/2024
CHECKED BY P.G. KELLY	DATE 3/5/2024
APPROVED P.G. KELLY	DATE 3/5/2024

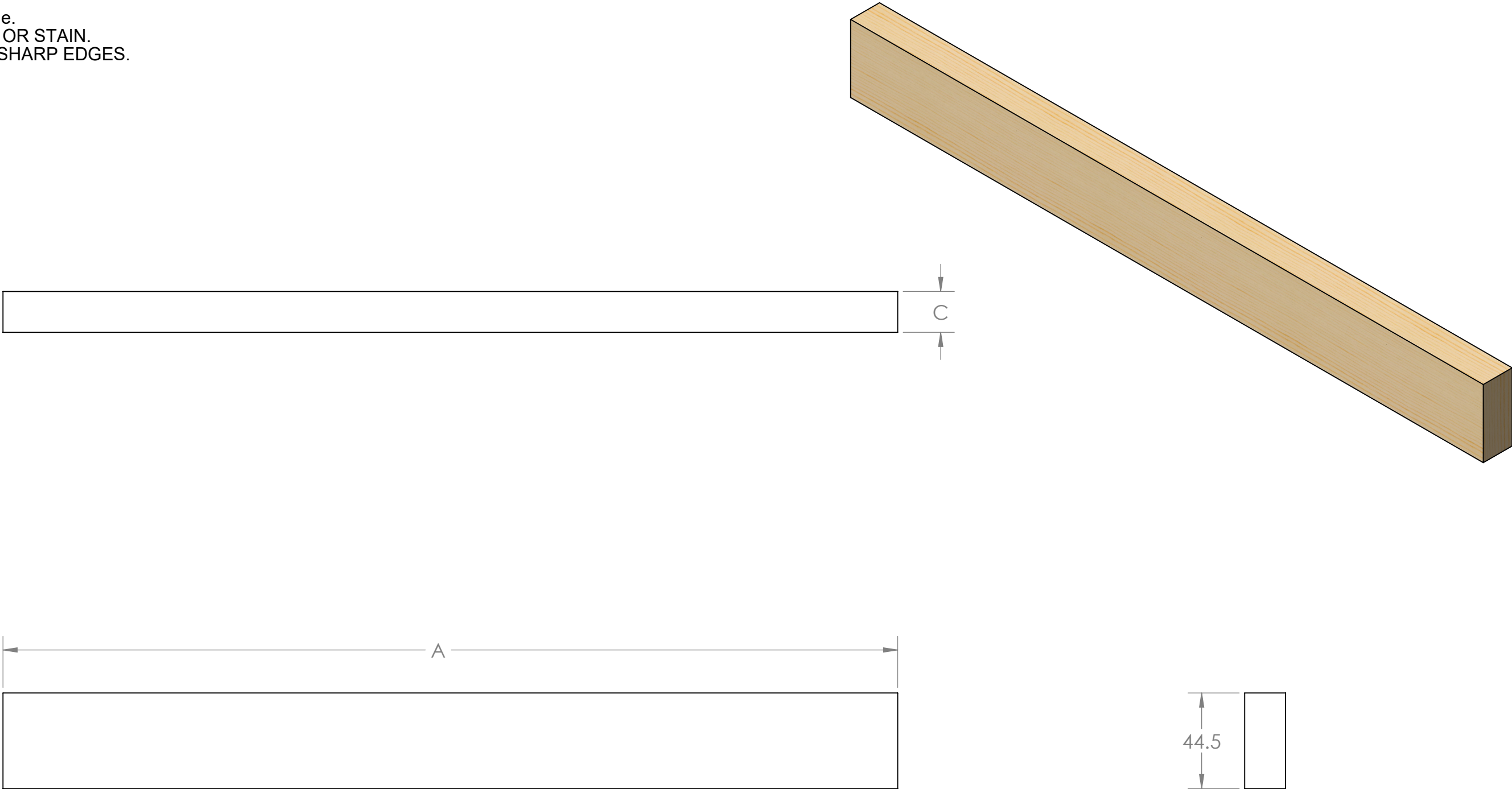
HONEY BEE RESEARCH CENTRE
THE UNIVERSITY OF GUELPH

TITLE

FRONT BOTTOM

SIZE	DRAWING NO	REVISION
B		10017_2M -
SCALE	1:2	WEIGHT 174.653 g
SHEET 17 OF 20		

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



1070M	-	DRAWER RUNNER
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

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CUSTOMER	BEE KEEPERS	
PROJECT	HIVE PRODUCTS	
DRAWN BY	F. FULKERSON	DATE 3/5/2024
CHECKED BY	P.G. KELLY	DATE 3/5/2024
APPROVED	P.G. KELLY	DATE 3/5/2024

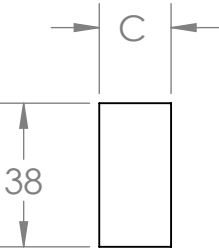
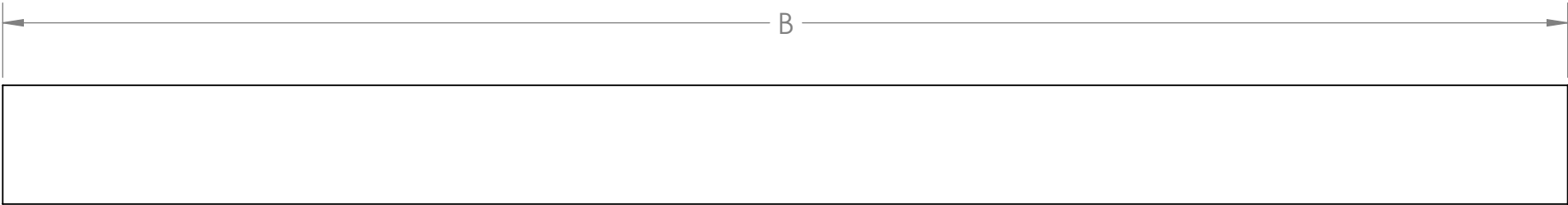
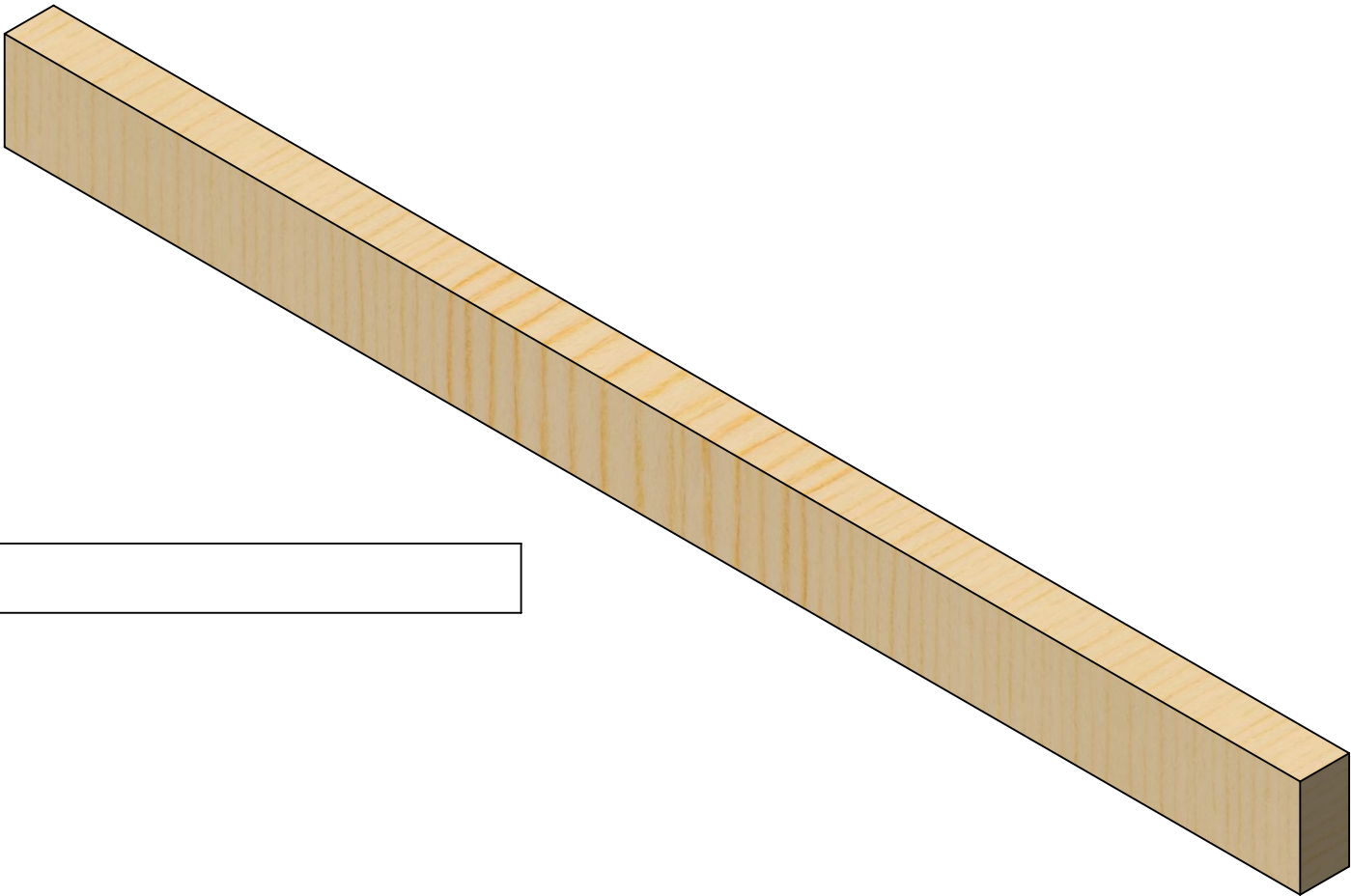
HONEY BEE RESEARCH CENTRE
THE UNIVERSITY OF GUELPH

TITLE

DRAWER RUNNER

SIZE	DRAWING NO	REVISION
B		10017_2M -
SCALE	1:2	WEIGHT 119.588 g
SHEET 18 OF 20		

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



1071M	-	LEG
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

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CUSTOMER

BEE KEEPERS

PROJECT

HIVE PRODUCTS

DRAWN BY

F. FULKERSON

DATE

3/5/2024

CHECKED BY

P.G. KELLY

DATE

3/5/2024

APPROVED

P.G. KELLY

DATE

3/5/2024

HONEY BEE RESEARCH CENTRE

THE UNIVERSITY OF GUELPH

TITLE

LEG

SIZE

DRAWING NO

10017_2M

REVISION

-

SCALE

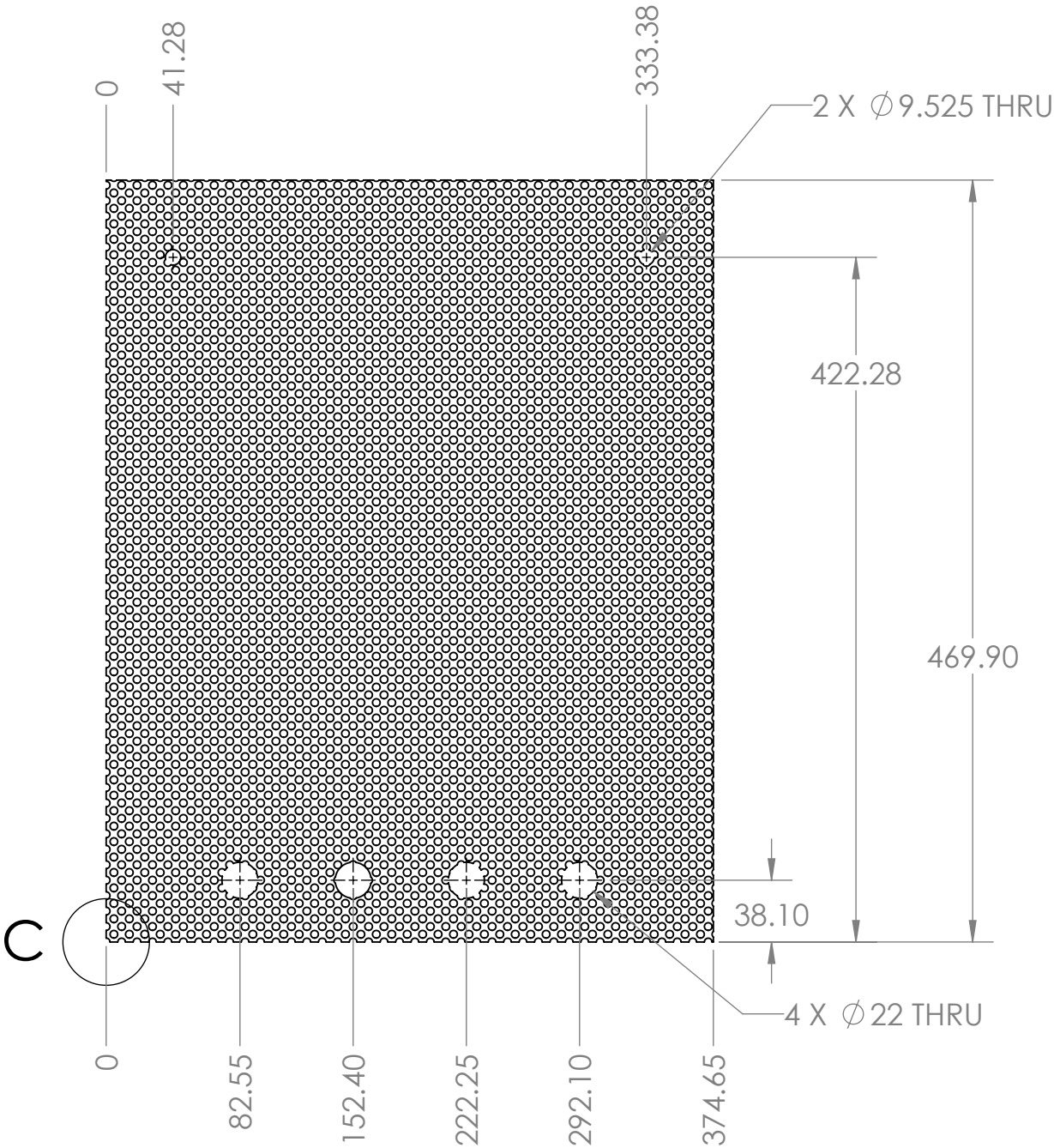
1:2

WEIGHT

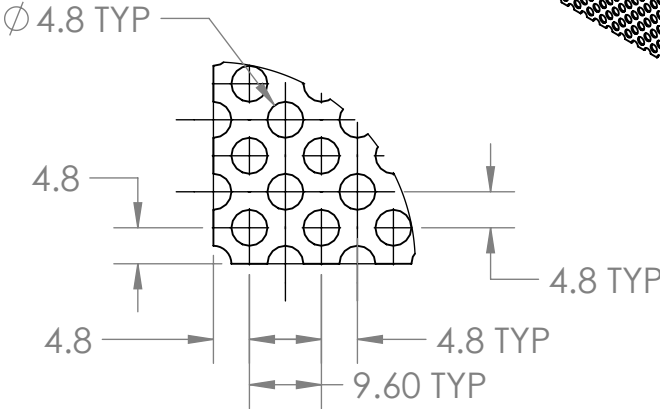
123.231 g

SHEET 19 OF 20

- NOTES:
- 1. MATERIAL: AISI 304 STAINLESS STEEL or ALUMINIUM.
 - 2. FINISH: .
 - 3. REMOVE ALL SHARP EDGES.



0.8



DETAIL C
SCALE 1 : 1

1080M	01	STRIPPING SCREEN
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 2022-03-23
CHECKED BY P.G. KELLY	DATE 2022-03-23
APPROVED P.G. KELLY	DATE 2022-03-23



HONEY BEE RESEARCH CENTRE
THE UNIVERSITY OF GUELPH

TITLE STRIPPING SCREEN		REVISION
SIZE B	DRAWING NO. 10017_2M	-
SCALE 1:4	WEIGHT 673.002 g	SHEET 20 OF 20