



Adjustable Lumber Rack Using A Single Sheet Of Plywood

Included here are the plans I developed and followed to make the Woodshop Junkies *Adjustable Lumber Storage Rack*. The rack was designed so that all the components to make the two tier rack can be cut from a single 18x1220x2440mm (3/4" 4x8ft) sheet of plywood. Additional tiers can be added using more material.

To see my build procedure you can review the build video:

https://youtu.be/6_r93KRQTQw

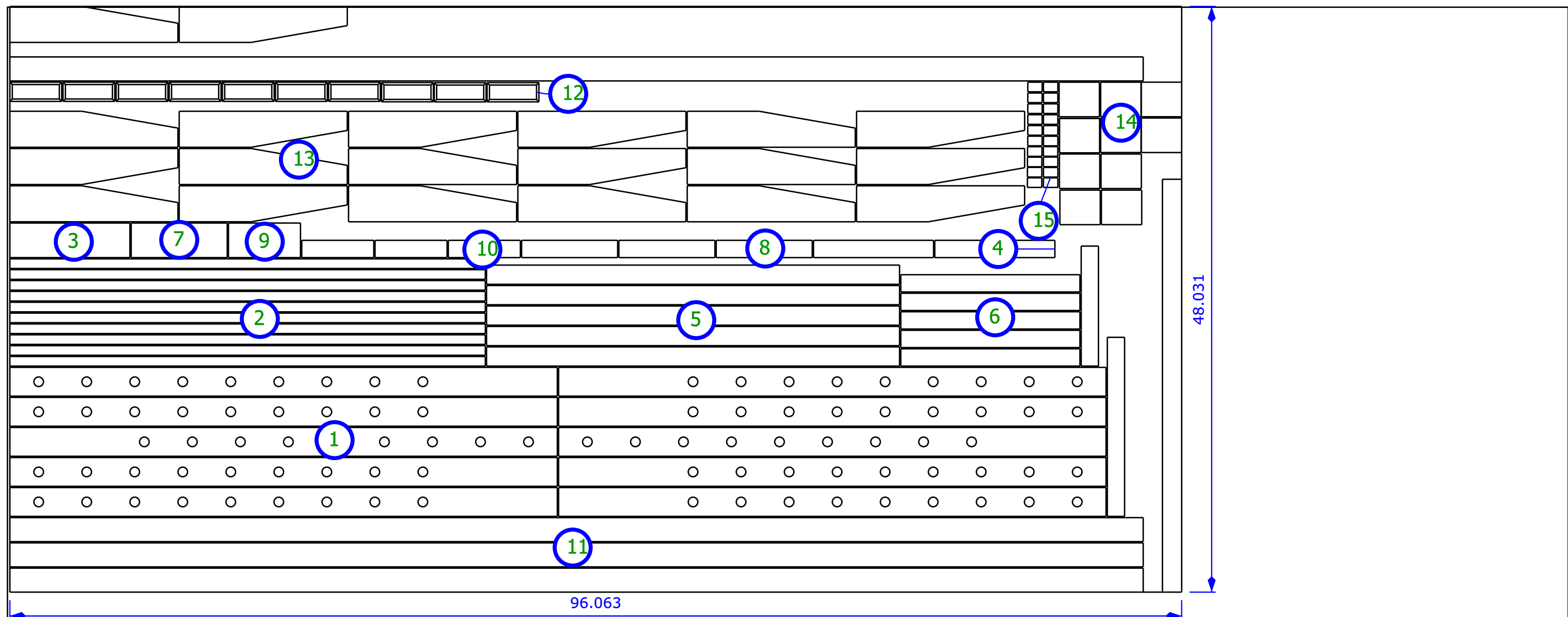
My *Lumber Storage Rack* works great for me but I cannot guarantee your satisfaction.

No long term test have been done to determine the effect of using and storing lumber as they are used and stored using this *Lumber Storage Rack*.

I am NOT a professional woodworker or qualified engineer and these plans do not constitute professional advice of any kind. They are made available purely for entertainment and information purposes.

The use of these plans is done entirely at the user's own risk.
Woodshop Junkies will not accept any responsibility or liability for any damage or injury incurred due to any form of use of these plans.

ALWAYS WORK SAFE AND FOLLOW THE SAFETY INSTRUCTIONS AS SET OUT IN THE USER MANUALS OF YOUR EQUIPMENT.



1	WJ-01-001	10	0.709 x 2.362 x 44.882	Plywood sheet
2	WJ-01-002	10	0.709 x 0.787 x 38.976	Plywood sheet
3	WJ-02-005	1	0.709 x 2.835 x 9.843	Plywood sheet
4	WJ-02-006	3	0.709 x 1.417 x 9.843	Plywood sheet
5	WJ-02-007	6	0.709 x 1.575 x 33.858	Plywood sheet
6	WJ-02-008	6	0.709 x 1.417 x 14.685	Plywood sheet
7	WJ-02-010	1	0.709 x 2.835 x 7.874	Plywood sheet
8	WJ-02-011	3	0.709 x 1.417 x 7.874	Plywood sheet
9	WJ-02-013	1	0.709 x 2.835 x 5.906	Plywood sheet
10	WJ-02-014	3	0.709 x 1.417 x 5.906	Plywood sheet
11	WJ-02-017	4	0.709 x 1.969 x 92.913	Plywood sheet
12	WJ-03-019	10	0.709 x 1.575 x 4.252	Plywood sheet
13	WJ-03-020	20	0.709 x 2.953 x 13.78	Plywood sheet
14	WJ-03-021	10	0.709 x 2.835 x 3.307	Plywood sheet
15	WJ-03-022	20	0.709 x 0.787 x 1.181	Plywood sheet
16	WJ-03-024	10	Diam 0.748 x 4.252	Pine

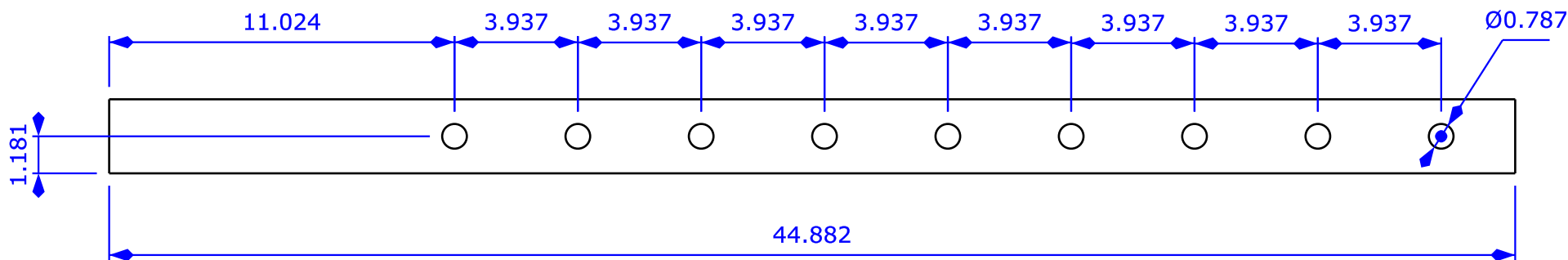
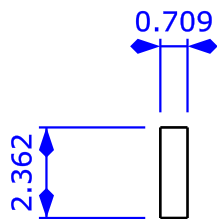
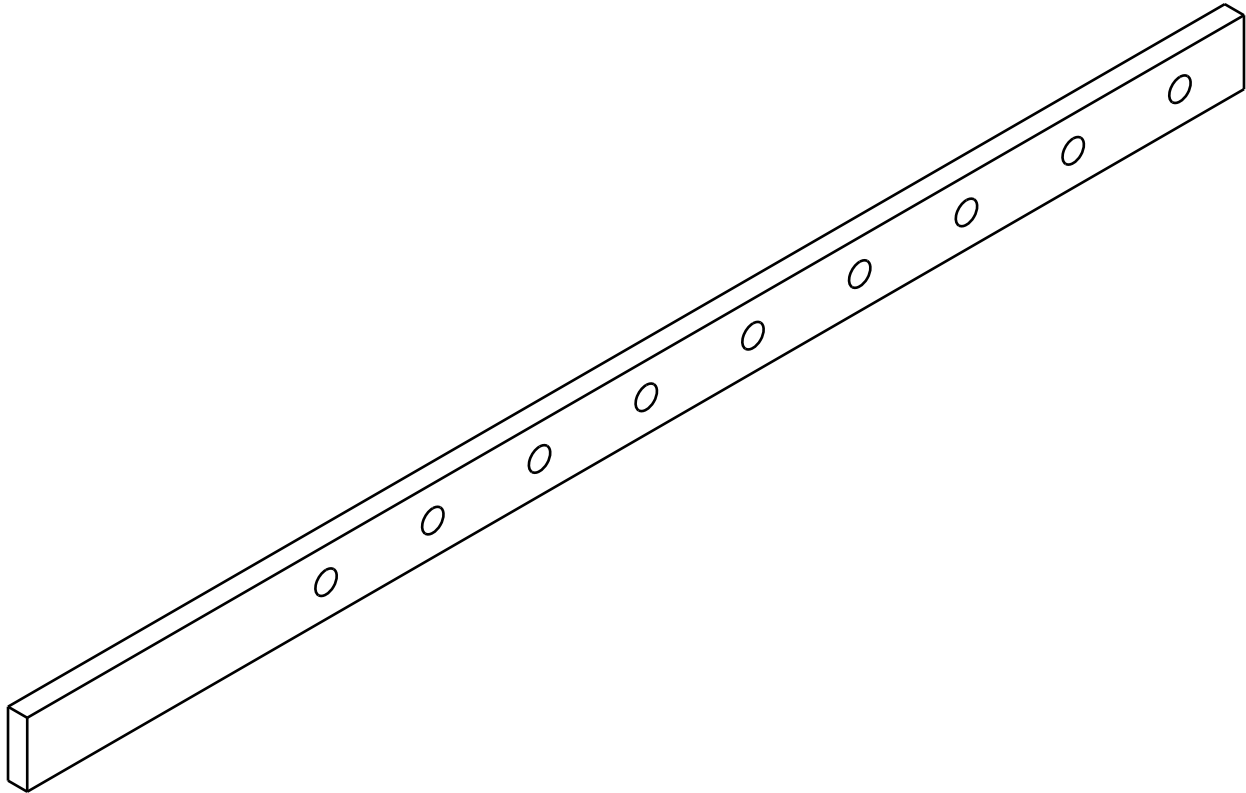


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	Part number:		
	Drawing number:		
Date:		Revision:	
2019		REV A	

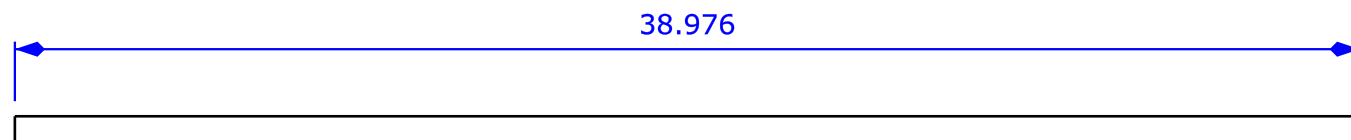
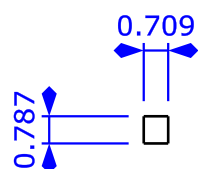
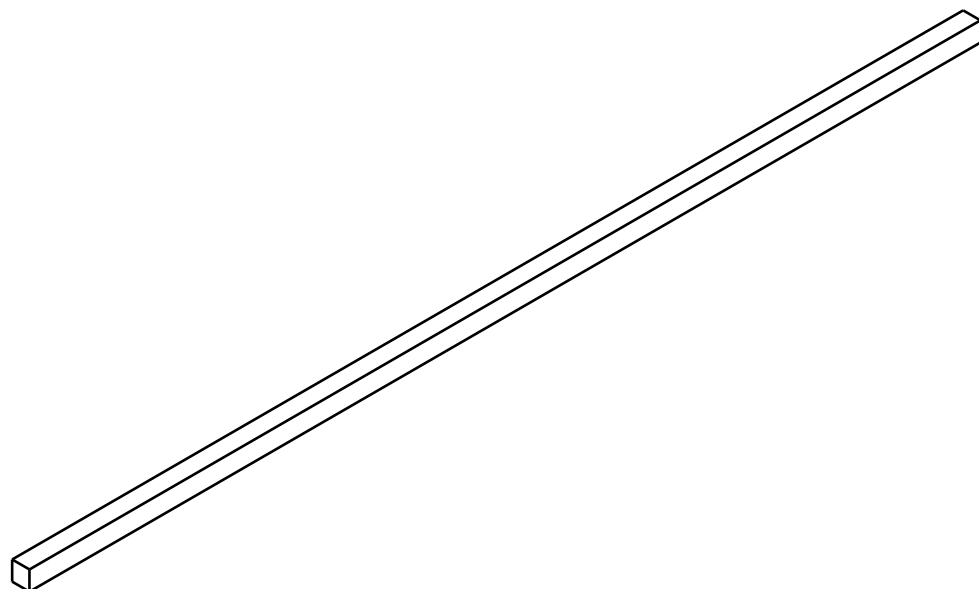
© Woodshop Junkies 2019

Stage 1

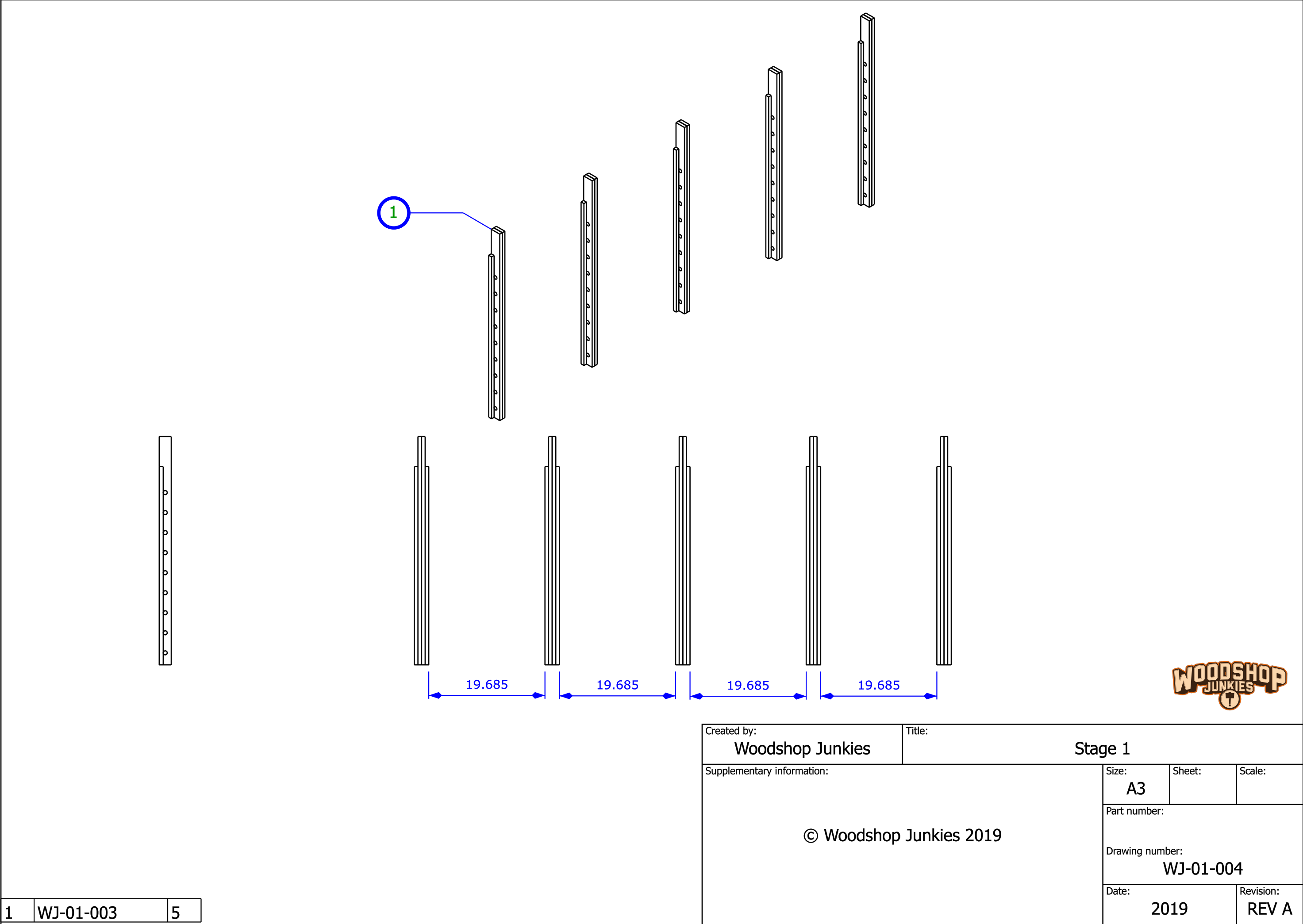
Wall Mount Uprights



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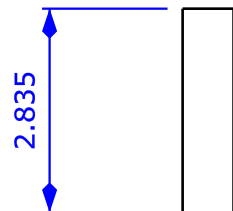
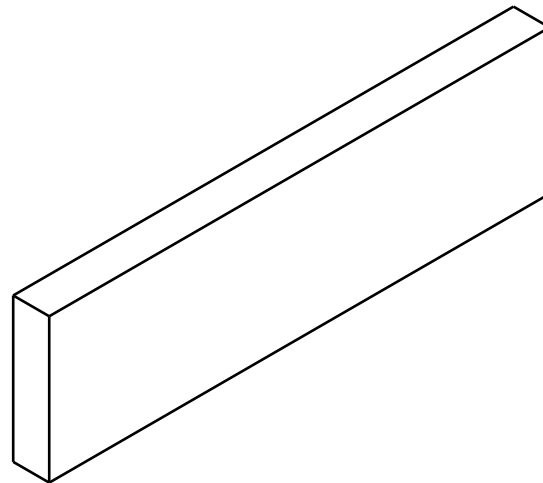
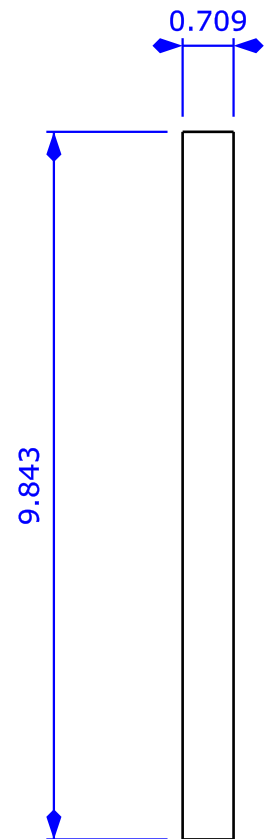
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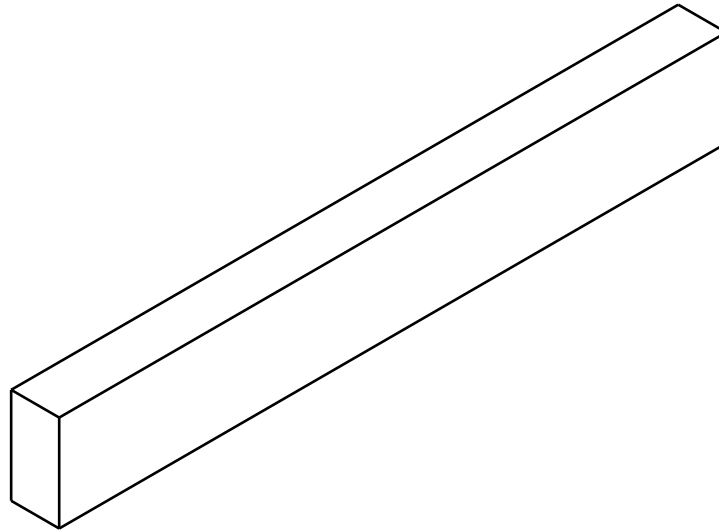
Stage 2

Overhead Storage Area

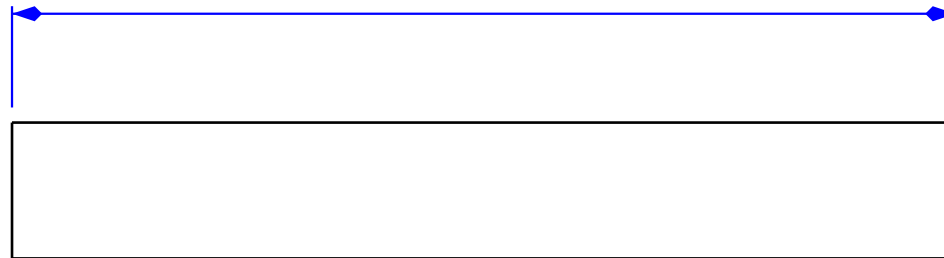


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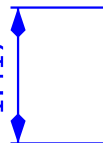
0.709



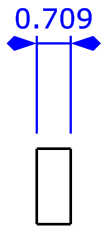
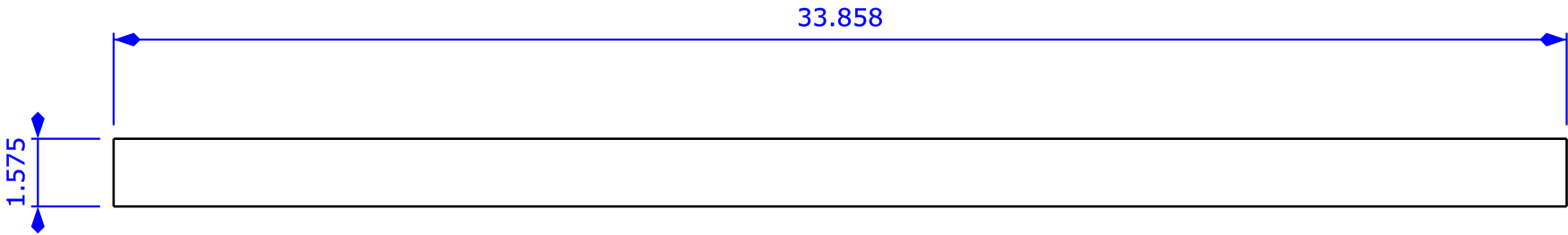
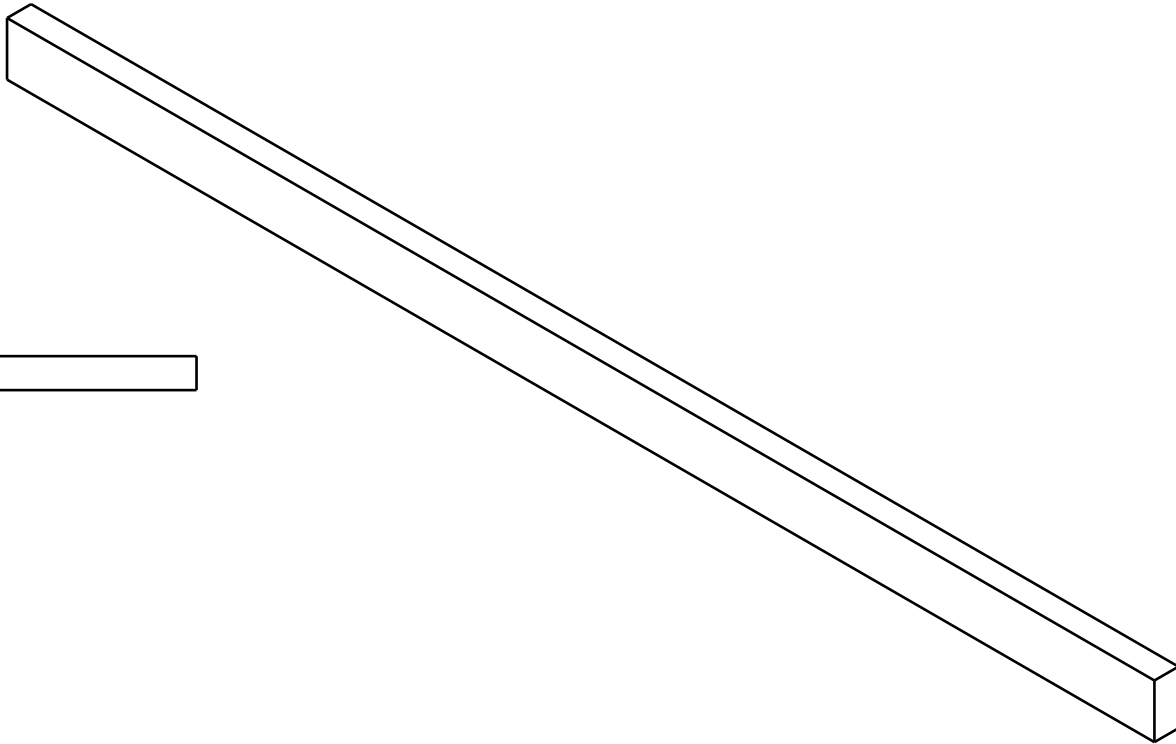
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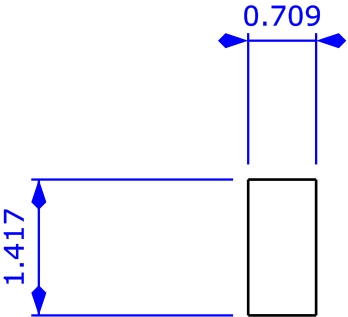
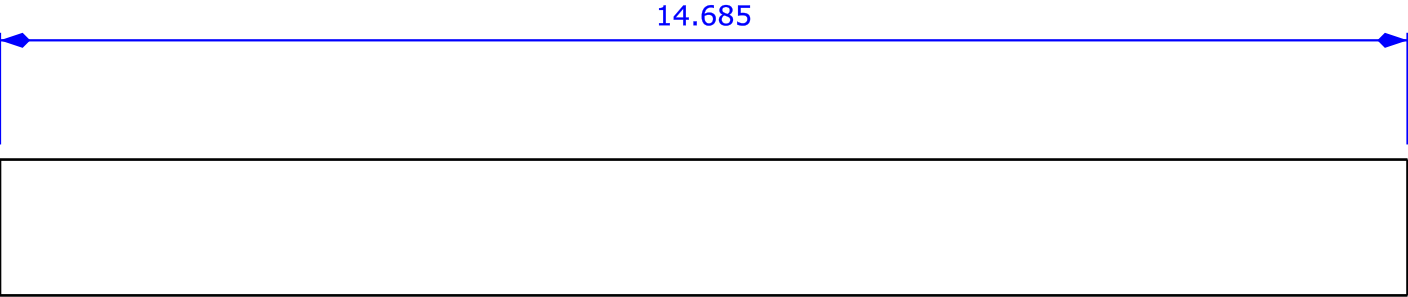
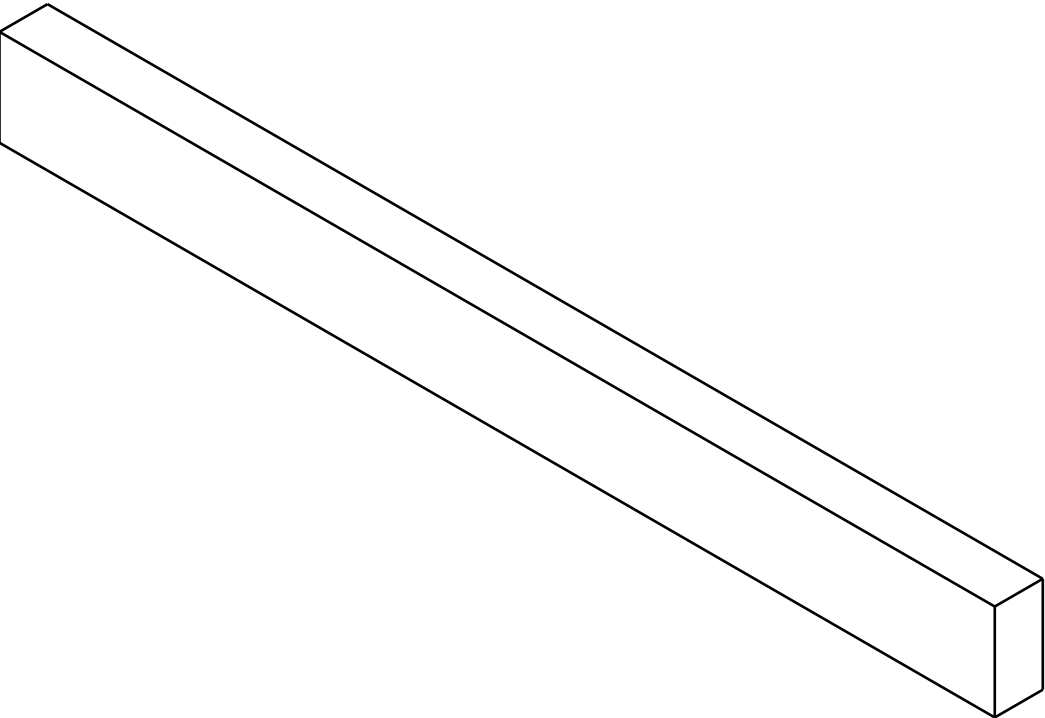
1.417



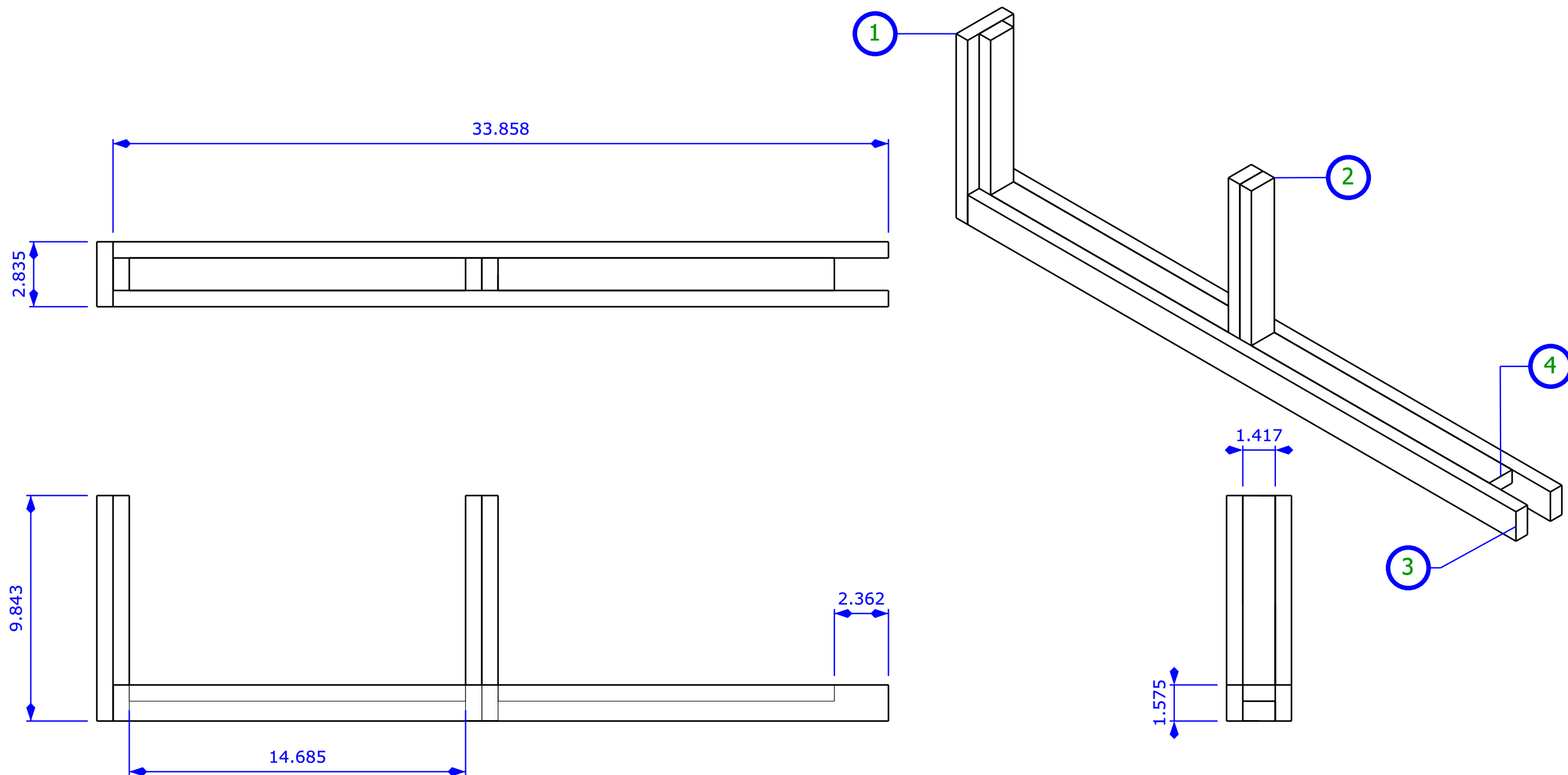
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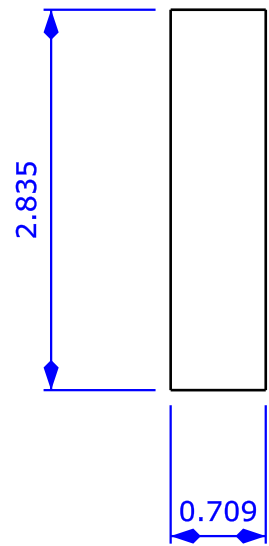
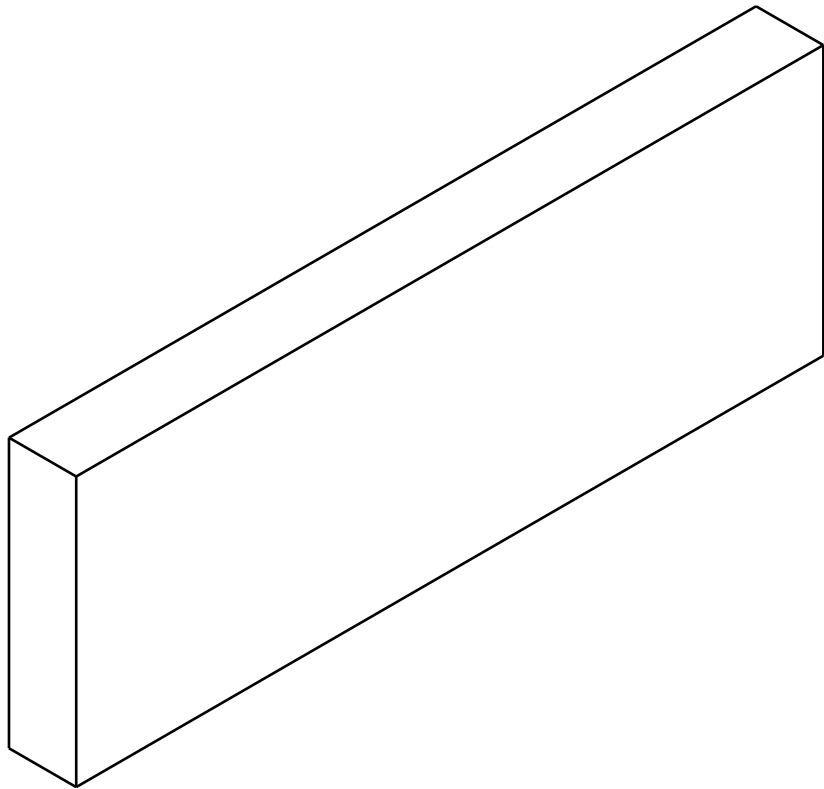
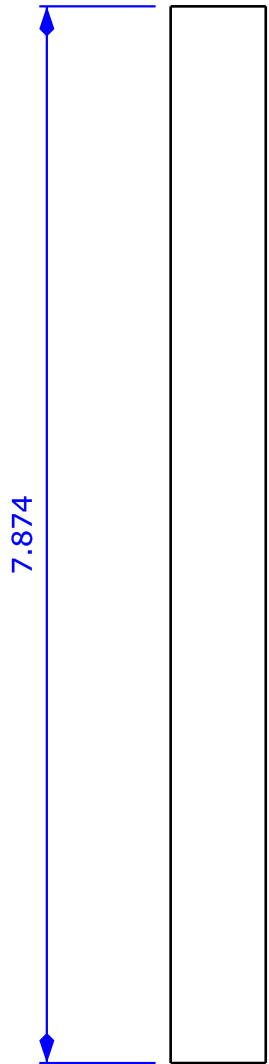


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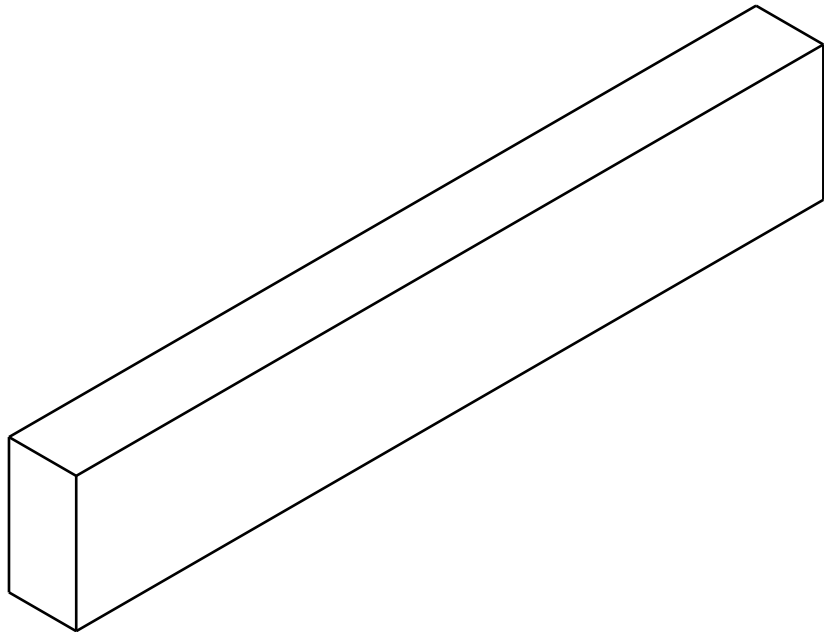
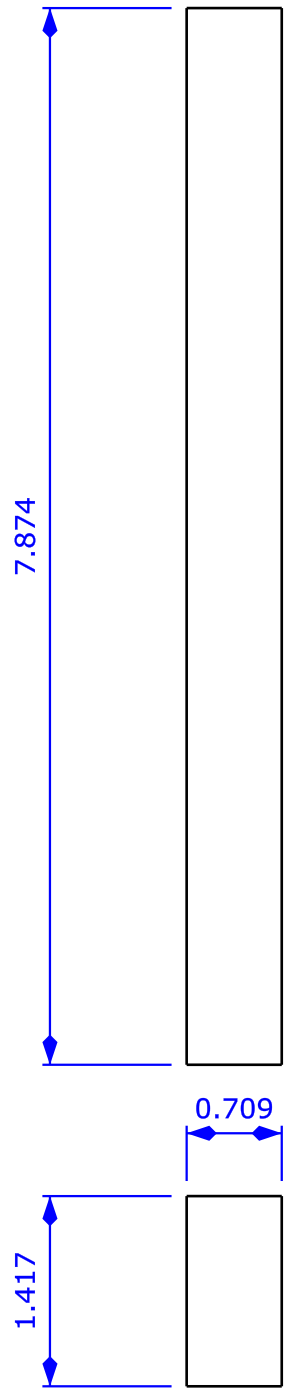


1	WJ-02-005	1	0.709 x 2.835 x 9.843
2	WJ-02-006	3	0.709 x 1.417 x 9.843
3	WJ-02-007	10	0.709 x 1.575 x 33.858
4	WJ-02-008	10	0.709 x 1.417 x 14.685

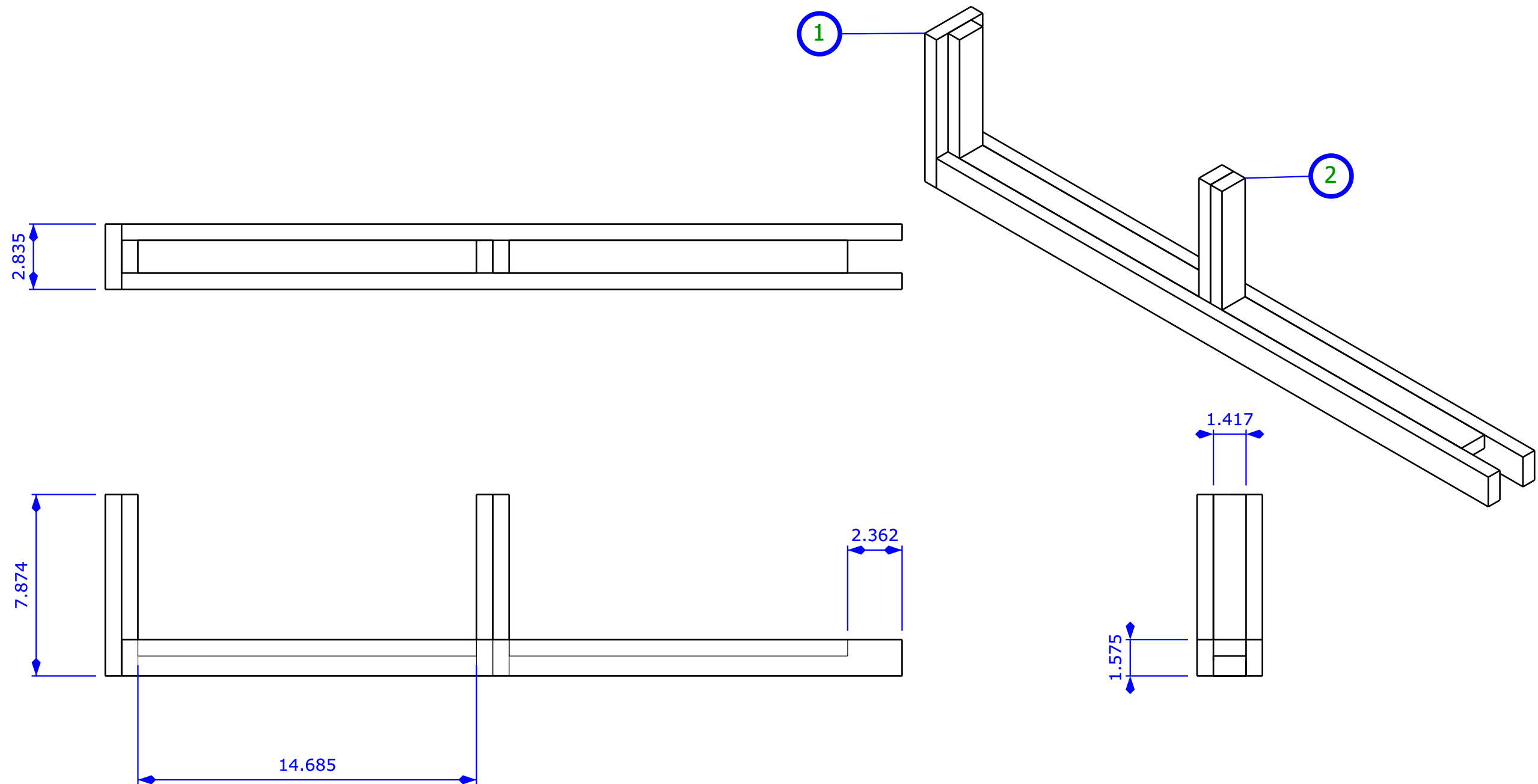
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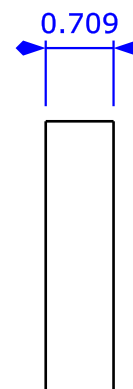
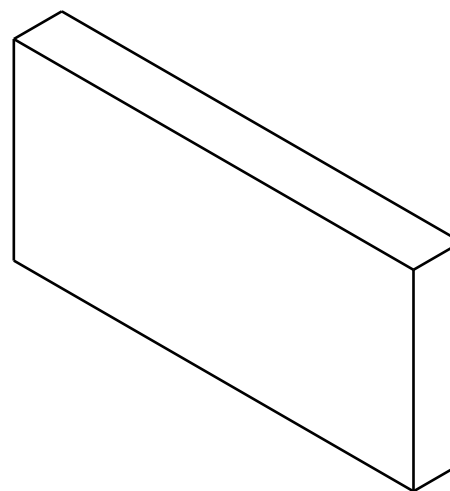
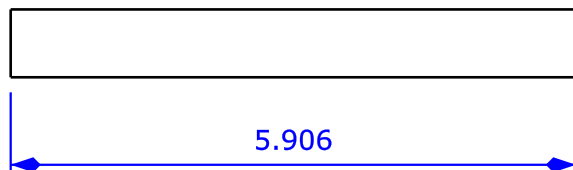


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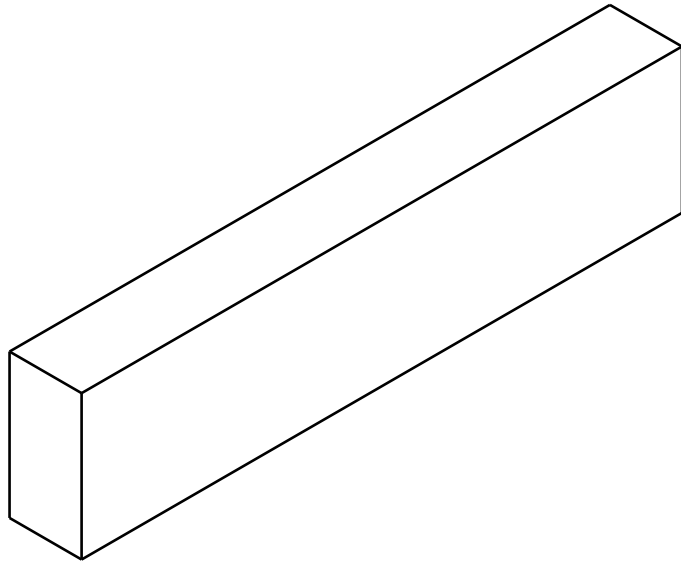
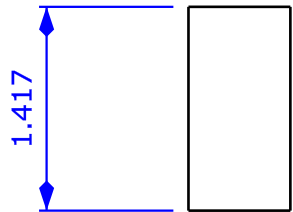
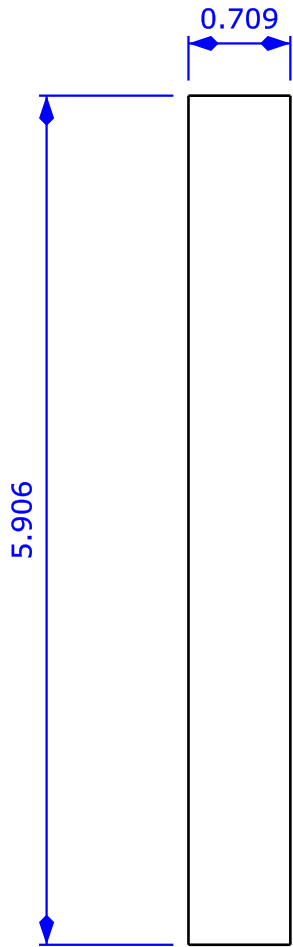


1	WJ-02-010	1	0.709 x 2.835 x 7.874
2	WJ-02-011	3	0.709 x 1.417 x 7.874

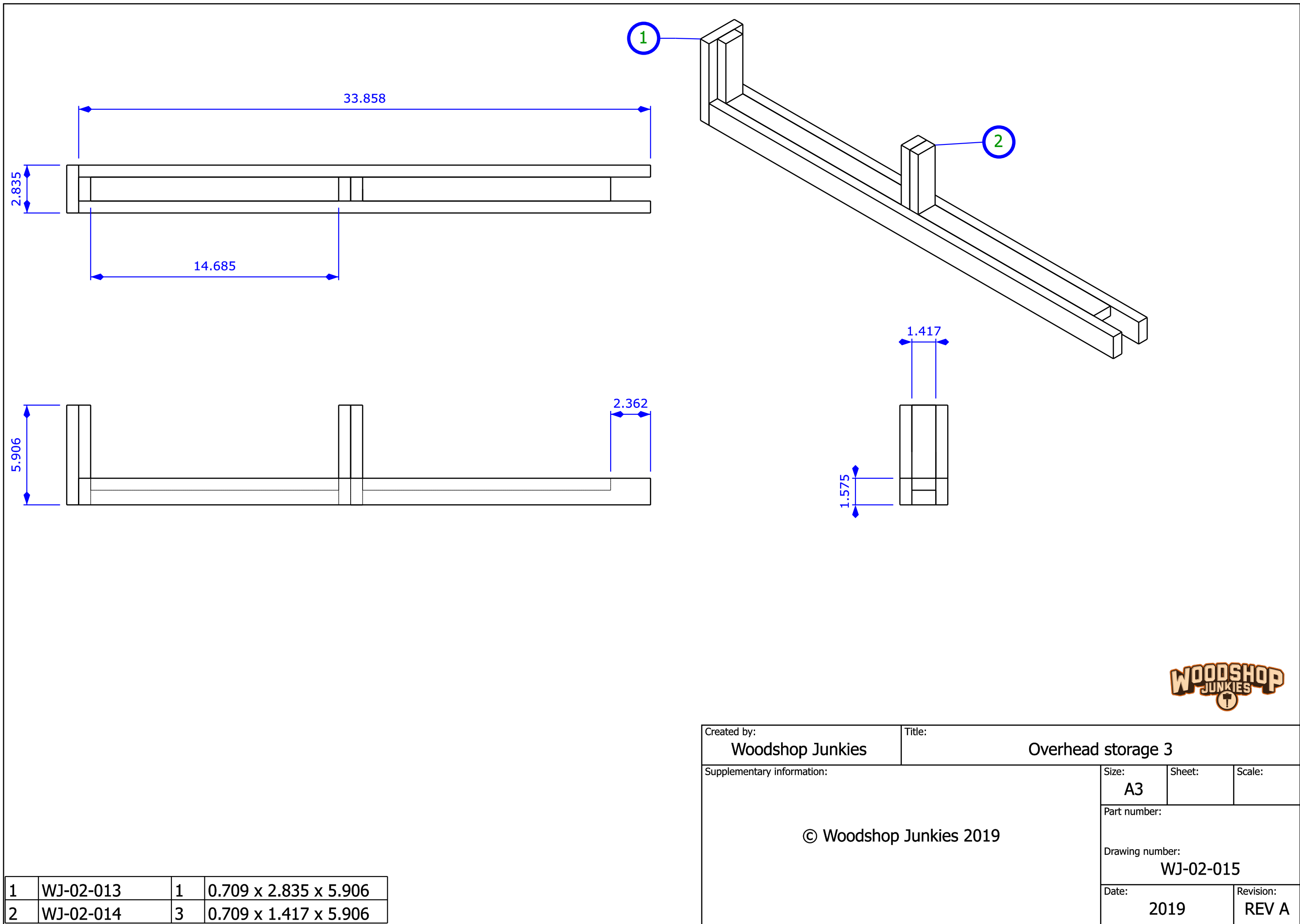
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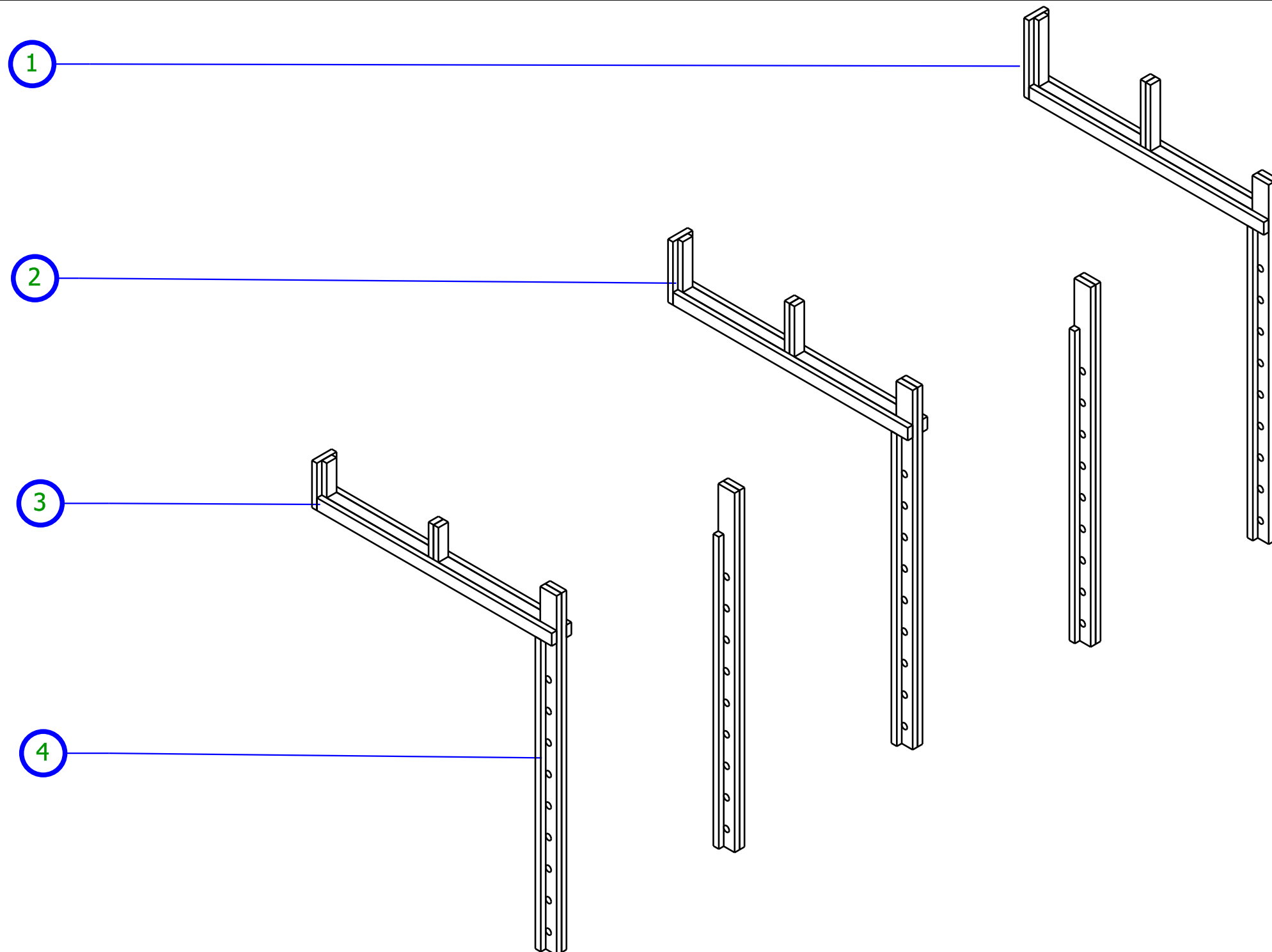


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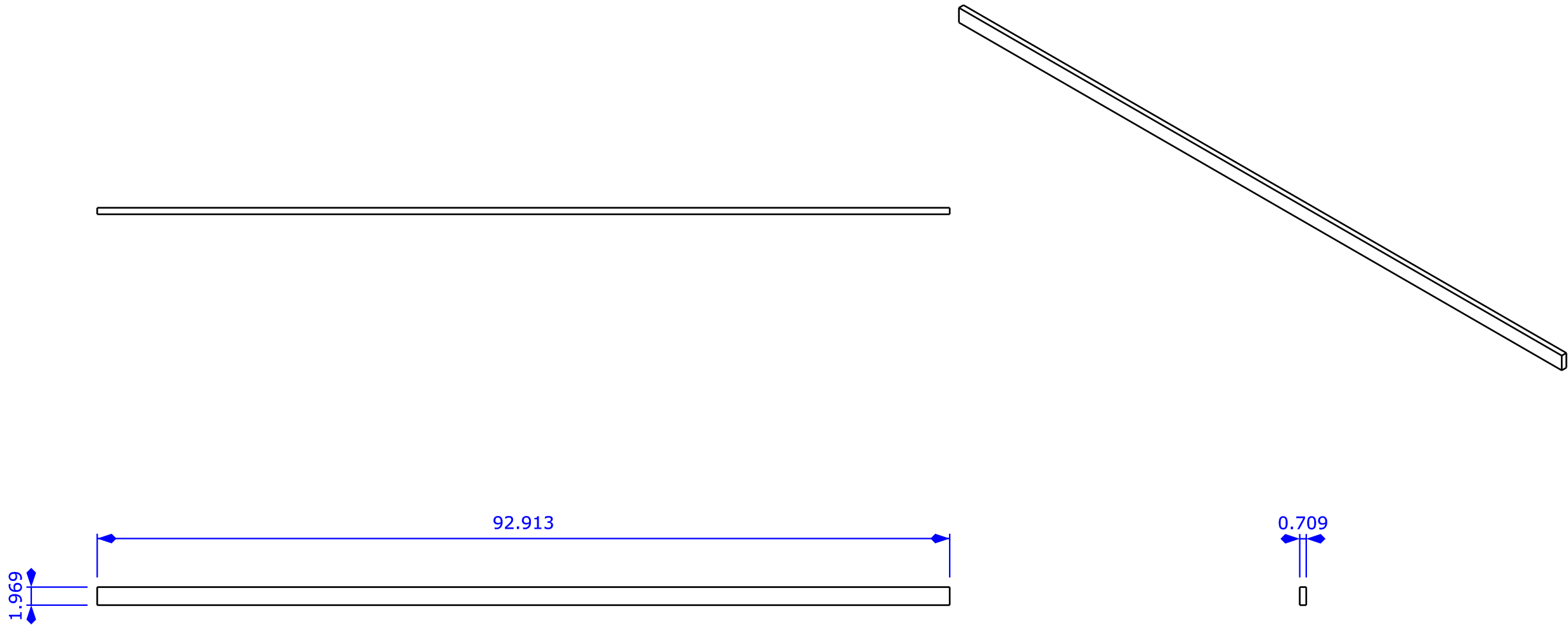
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1	WJ-02-013	1	0.709 x 2.835 x 5.906
2	WJ-02-014	3	0.709 x 1.417 x 5.906

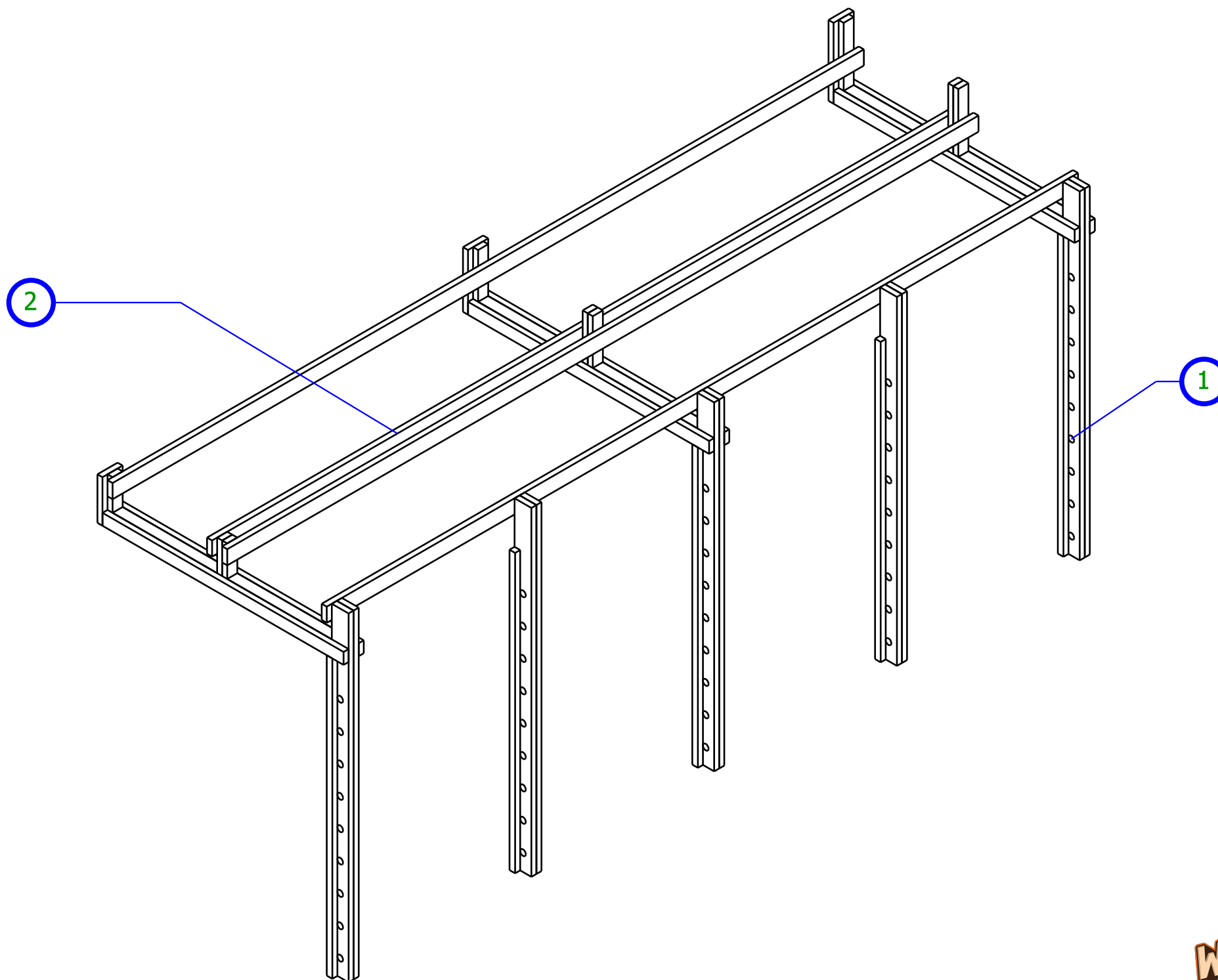
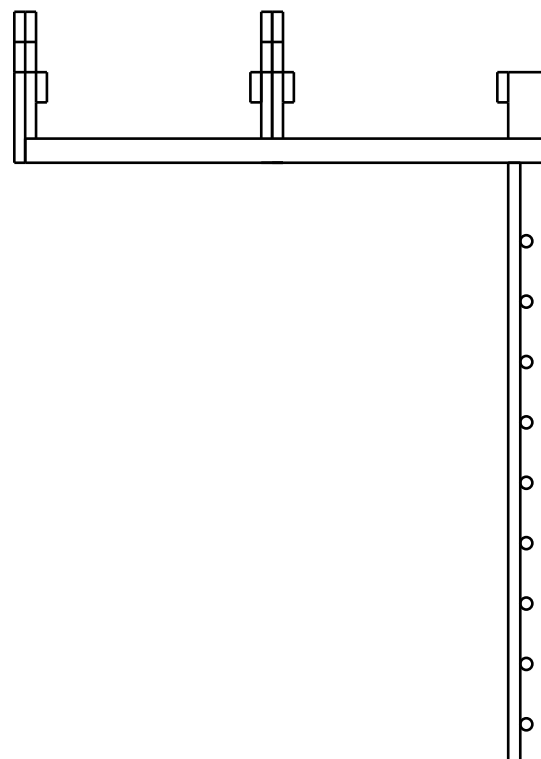


1	WJ-02-009	1
2	WJ-02-012	1
3	WJ-02-015	1
4	WJ-02-004	1

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Created by: Woodshop Junkies	Title: Short plank cross		
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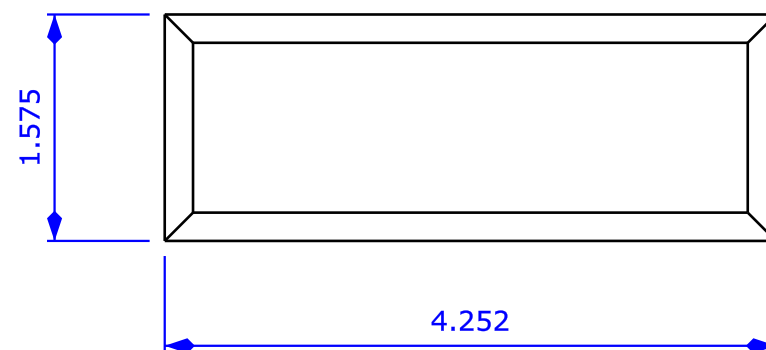
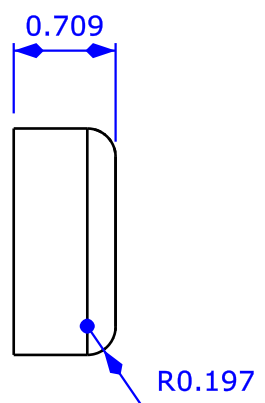
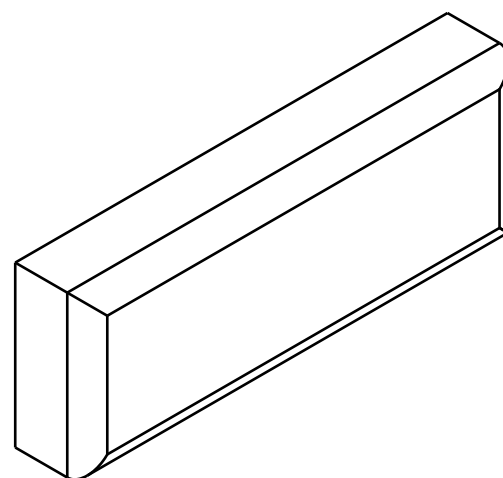
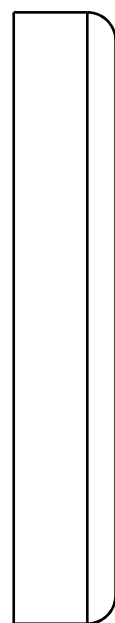


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2	WJ-02-017	4	0.709 x 1.969 x 92.913

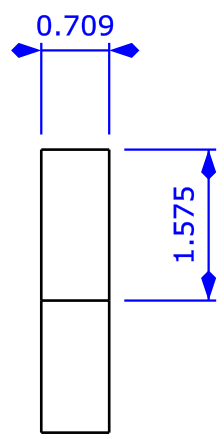
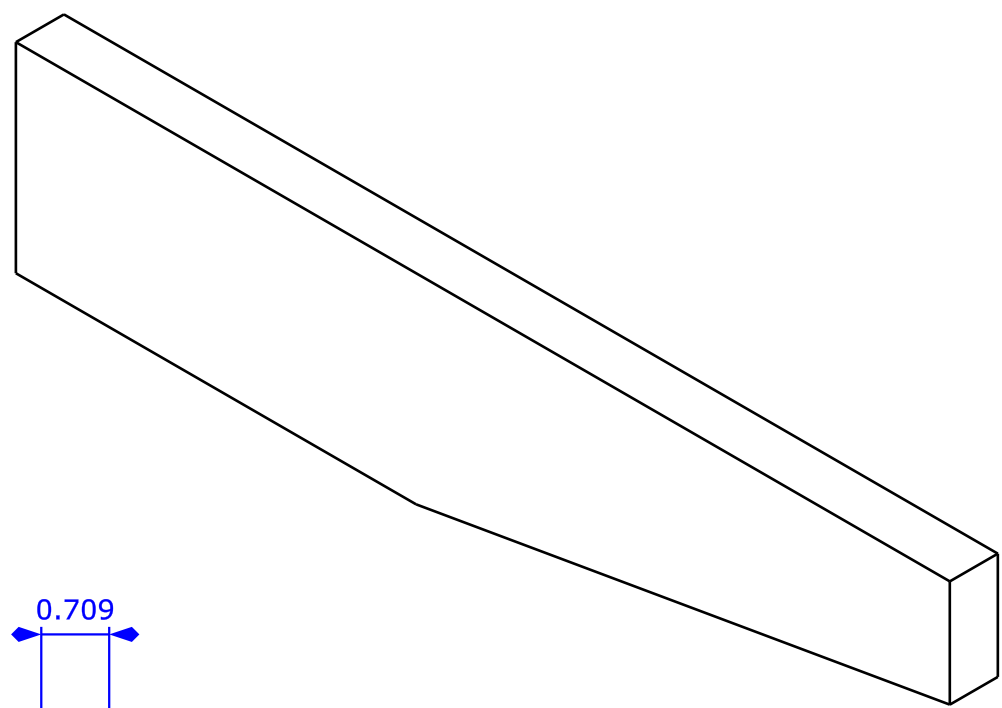
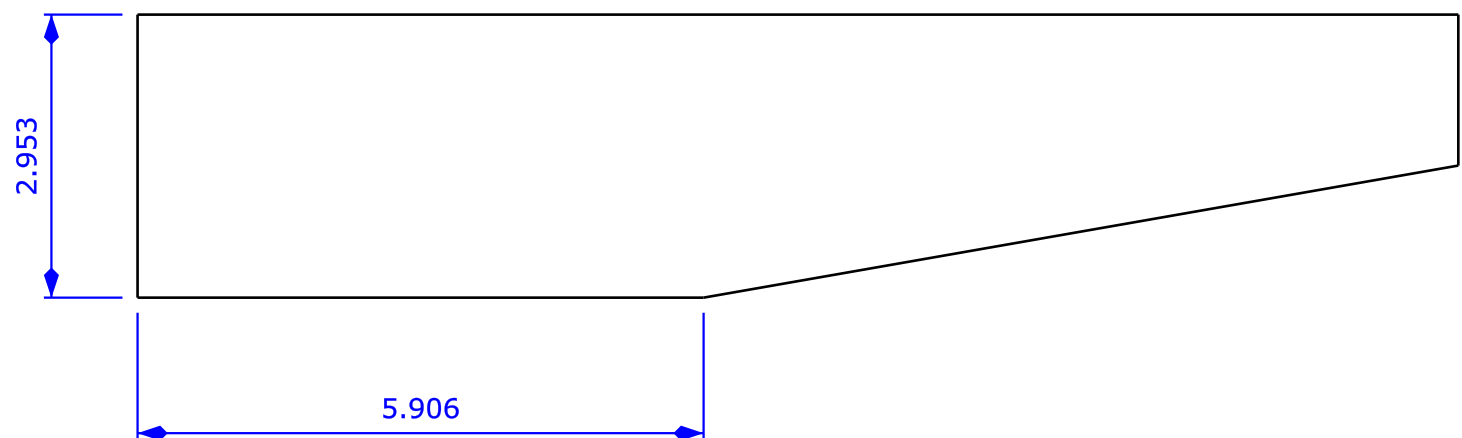
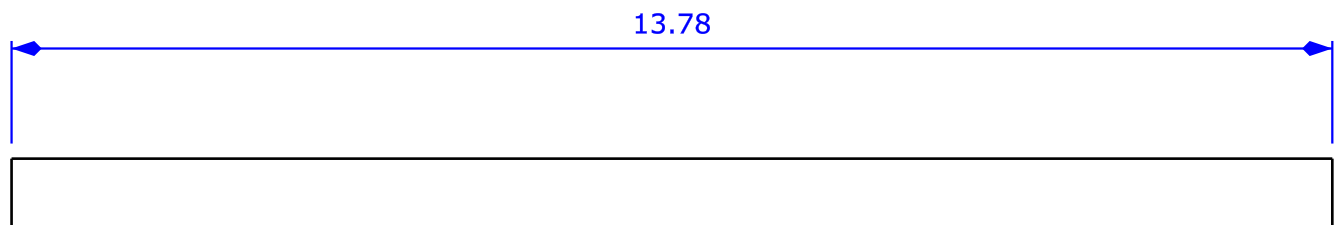
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Stage 3

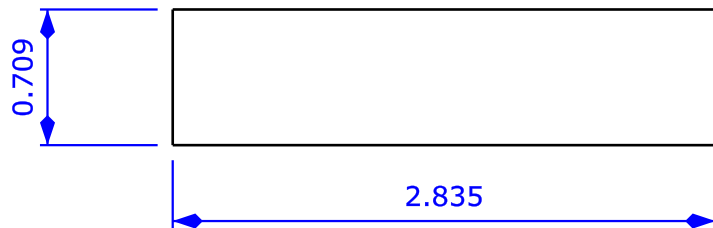
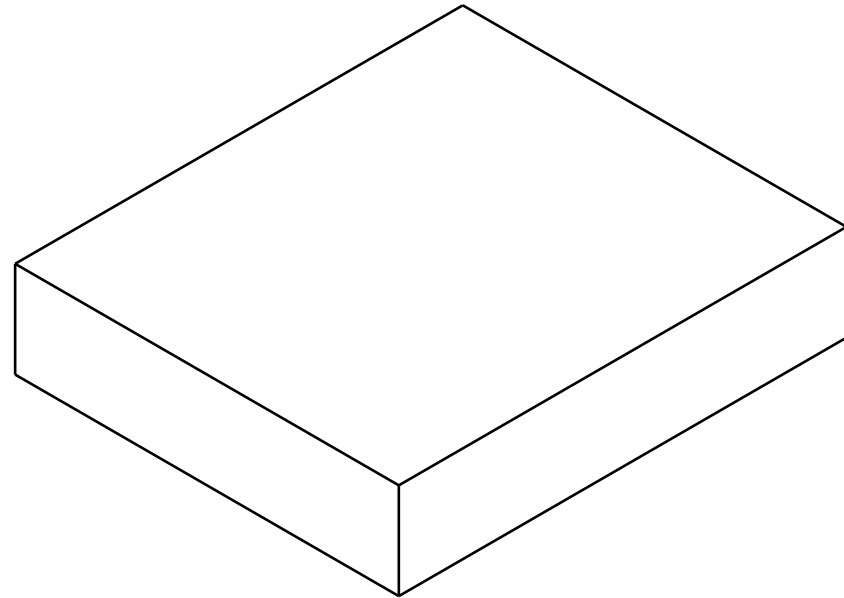
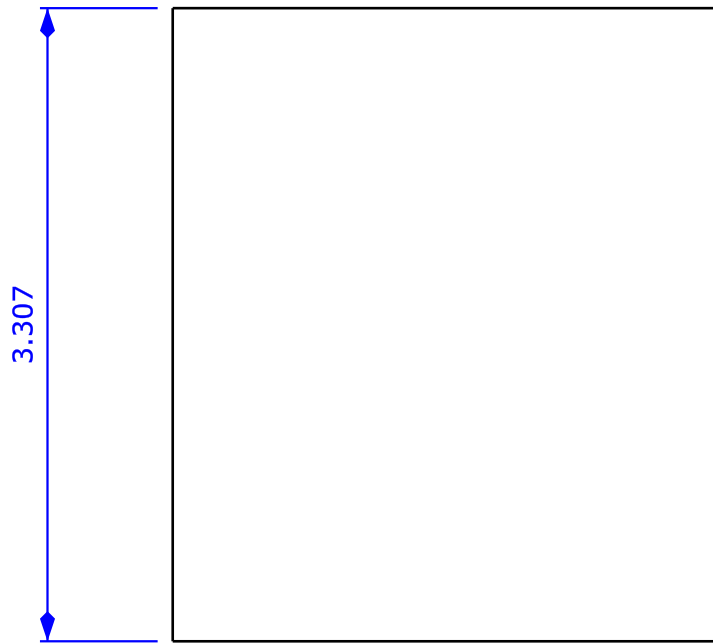
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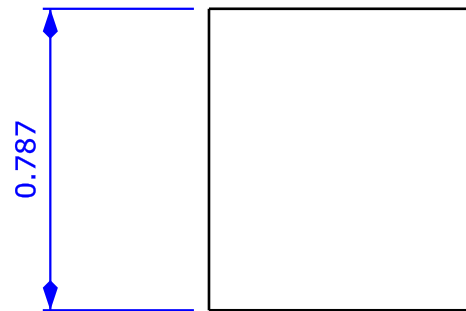
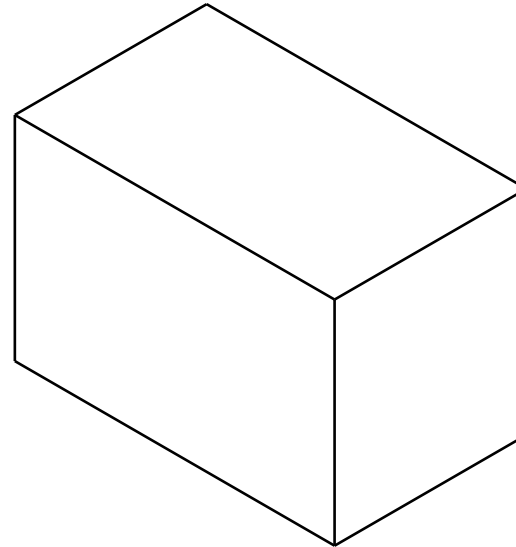
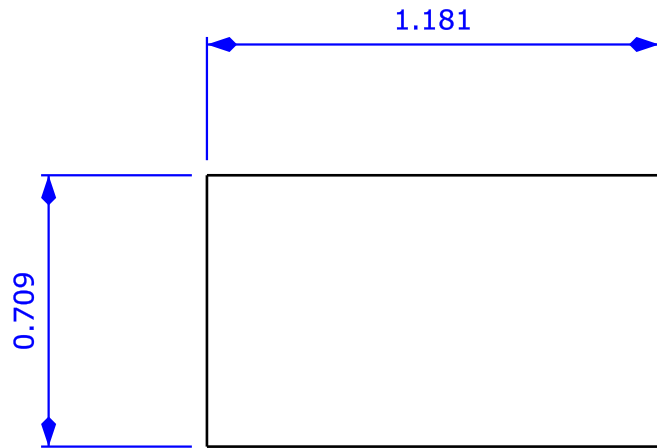
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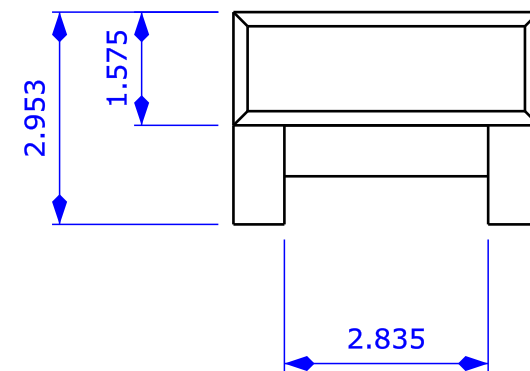
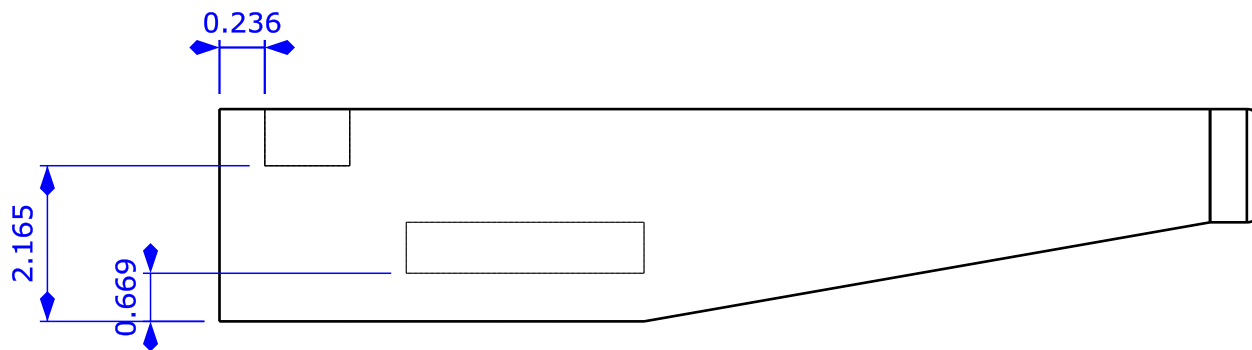
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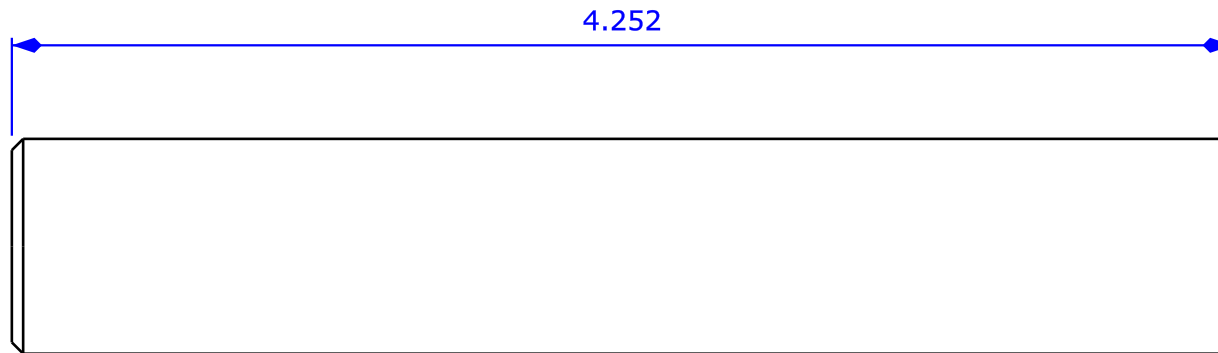
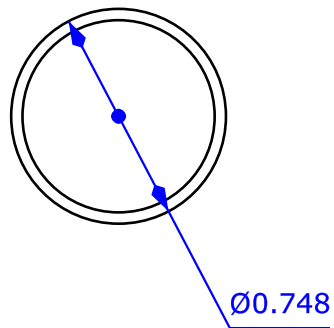
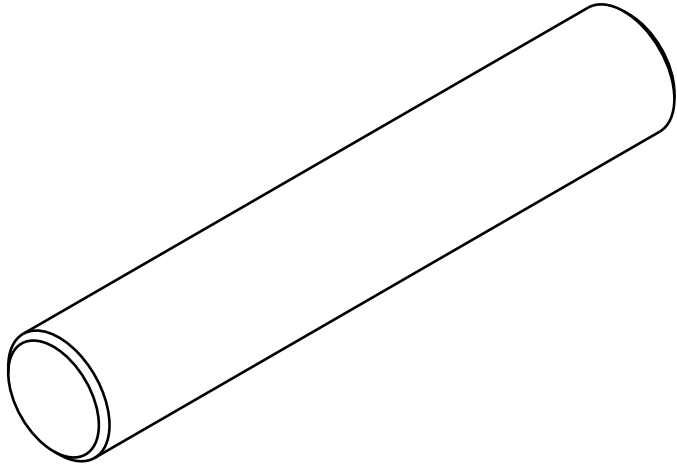


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1	WJ-03-019	10	0.709 x 1.575 x 4.252
2	WJ-03-020	20	0.709 x 2.953 x 13.78
3	WJ-03-021	10	0.709 x 2.953 x 3.307
4	WJ-03-022	20	0.709 x 0.787 x 1.181

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Supplementary information: © Woodshop Junkies 2019		Part number:		
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