

Created by

Simon Trendel

21/08/2025

Title

uven2-mk3 v177

Version

v177

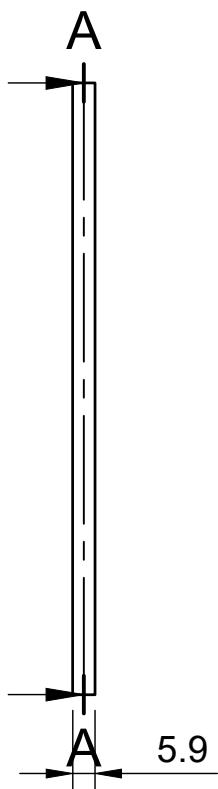
Scale

1:5

Sheet

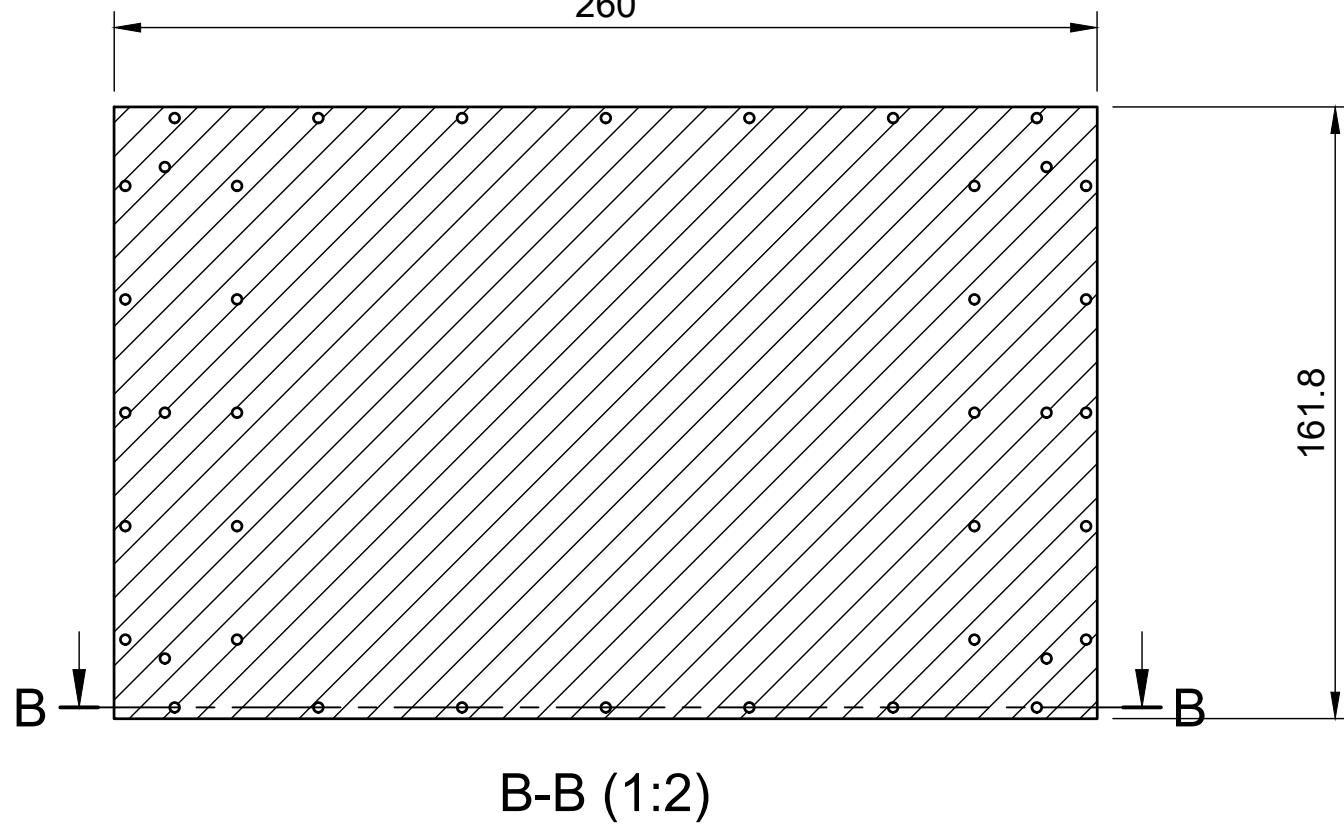
1/40

Material



A-A (1:2)

260



B-B (1:2)



Created by

Simon Trendel

21/08/2025

Title

base

Version

v177

Scale

1:2

Material

Plastic, Opaque Black

Sheet

2/40

A-A (1:2)

5x M2.5x0.45 6H x 10

260

16

38

38

38

38

38

38

38

38

38

38

38

38

38

38

388.37

7x M2.5x0.45 6H x 10

8x M2.5x0.45 6H

A

10

15

57.5

57.5

57.5

57.5

57.5

57.5

57.5

57.5

57.5

57.5

57.5

57.5

57.5

57.5

57.5

57.5

57.5

57.5

Created by

Simon Trendel

21/08/2025

Title

front_lower

Version

v177

Scale

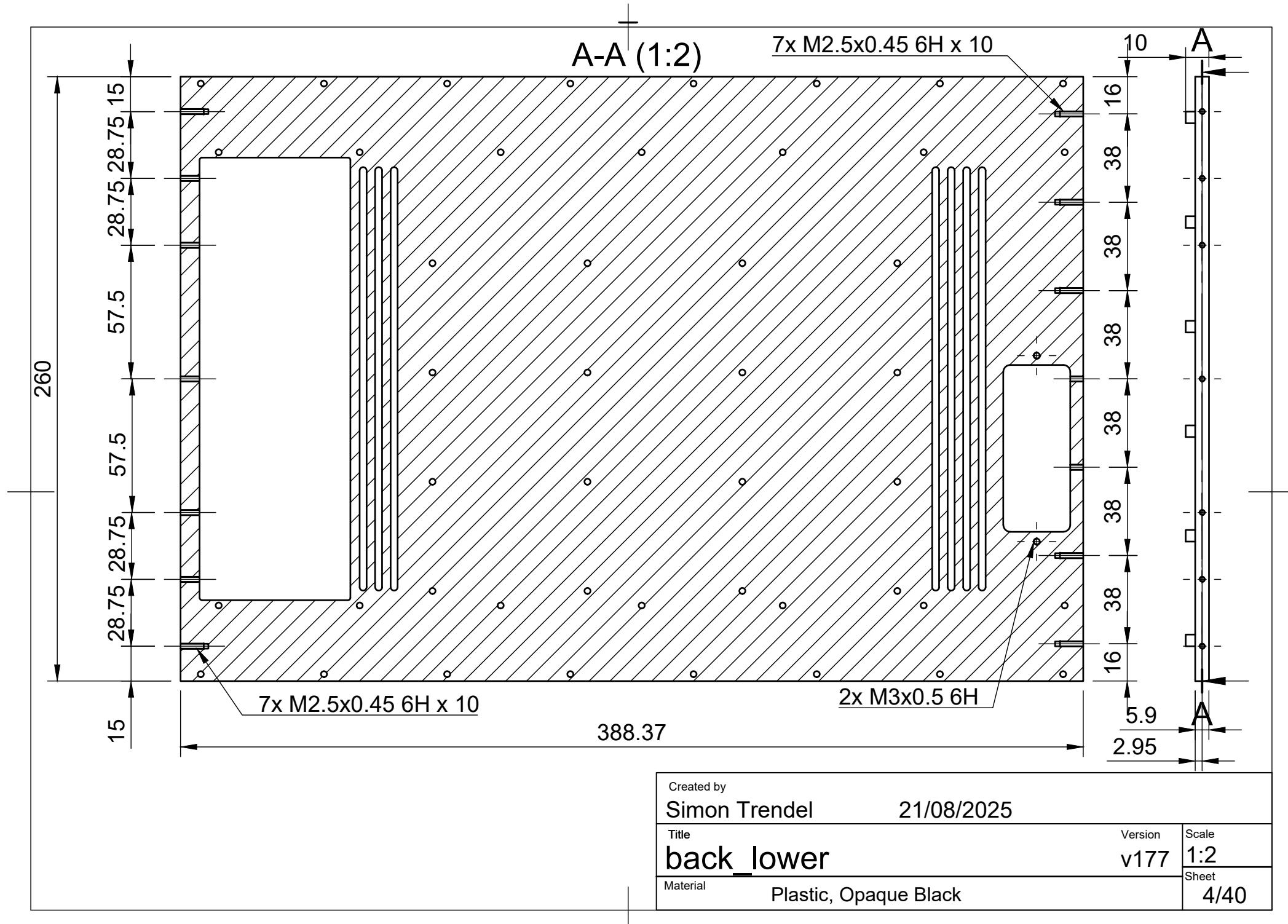
1:5

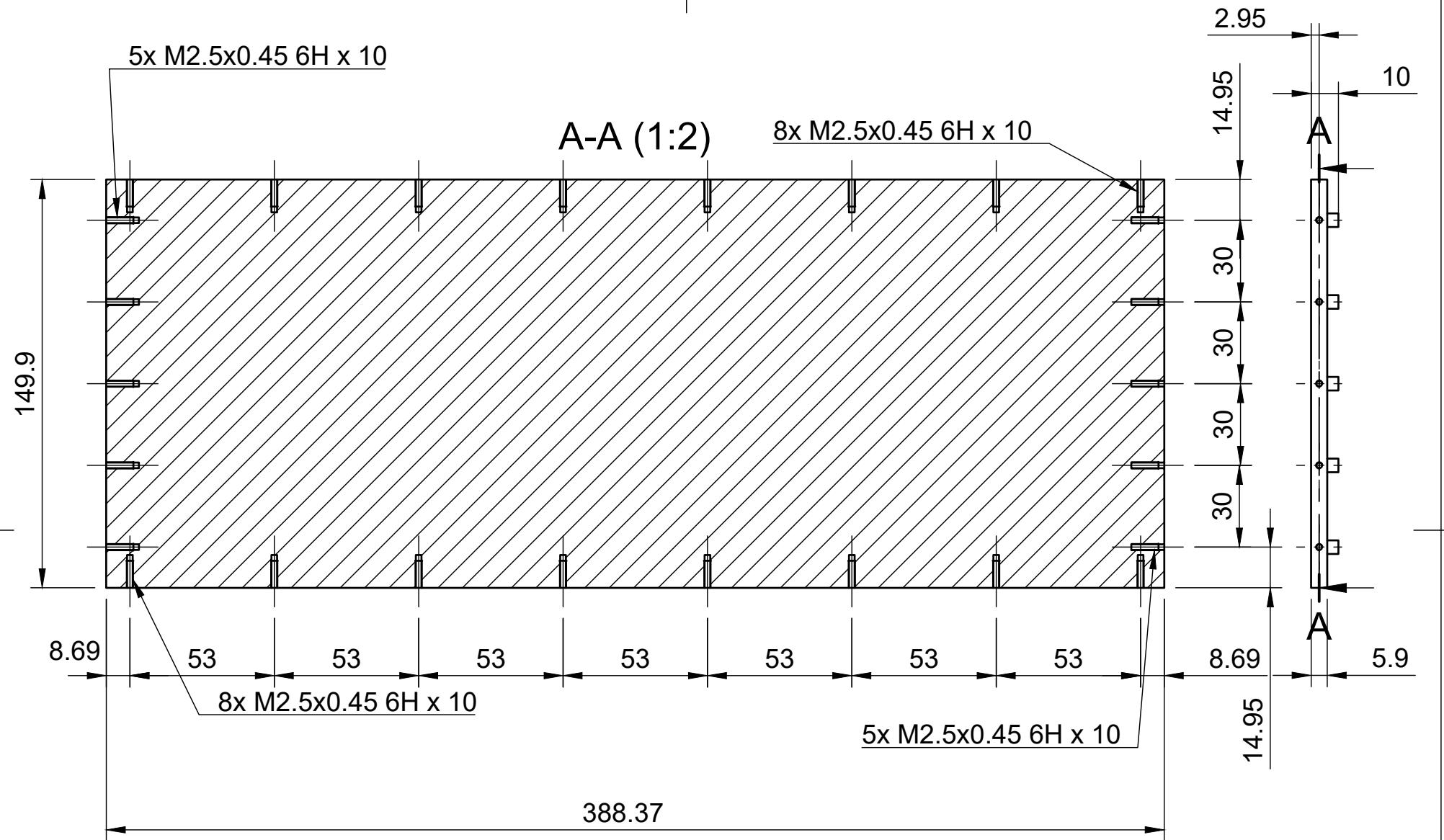
Material

Plastic, Opaque Black

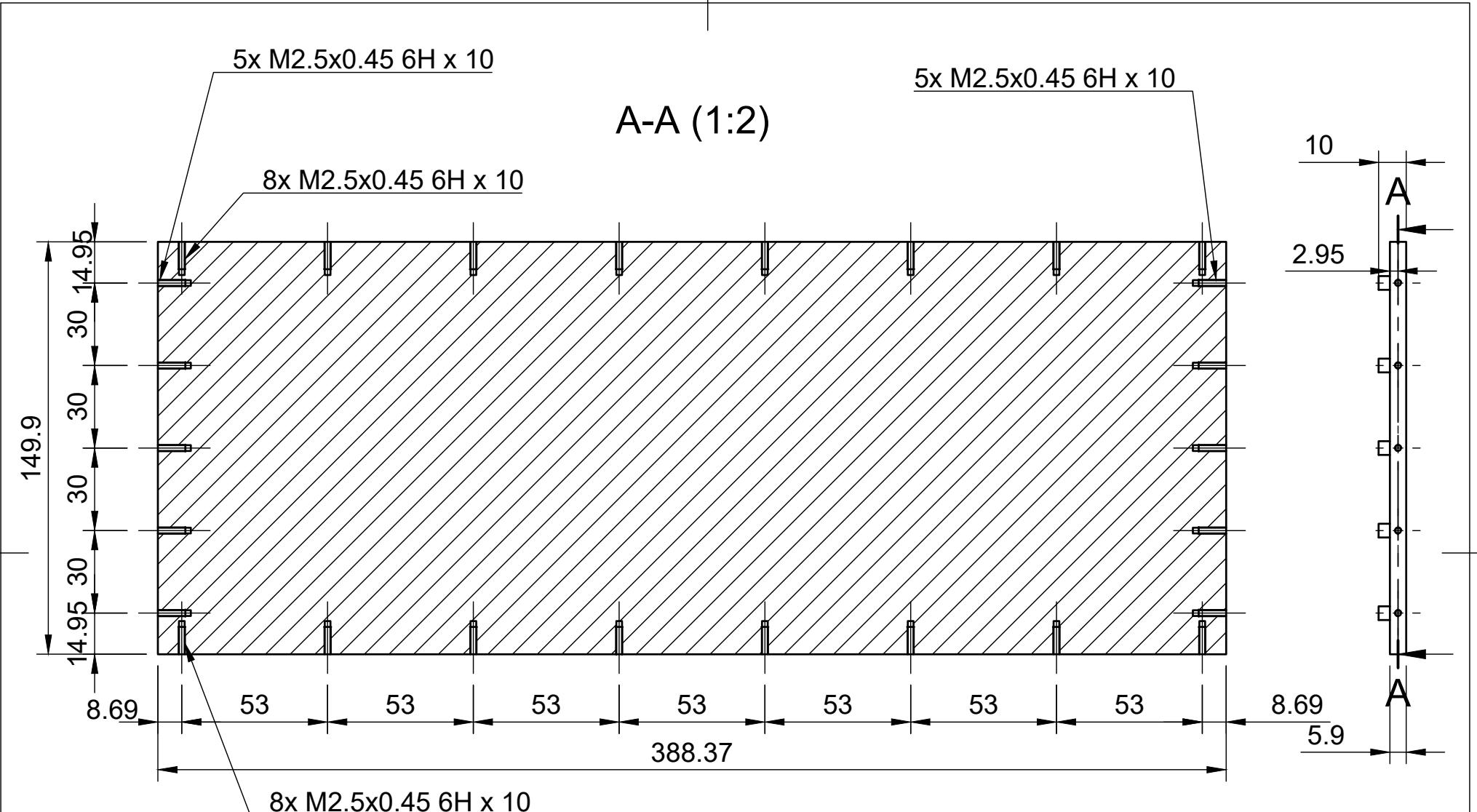
Sheet

3/40

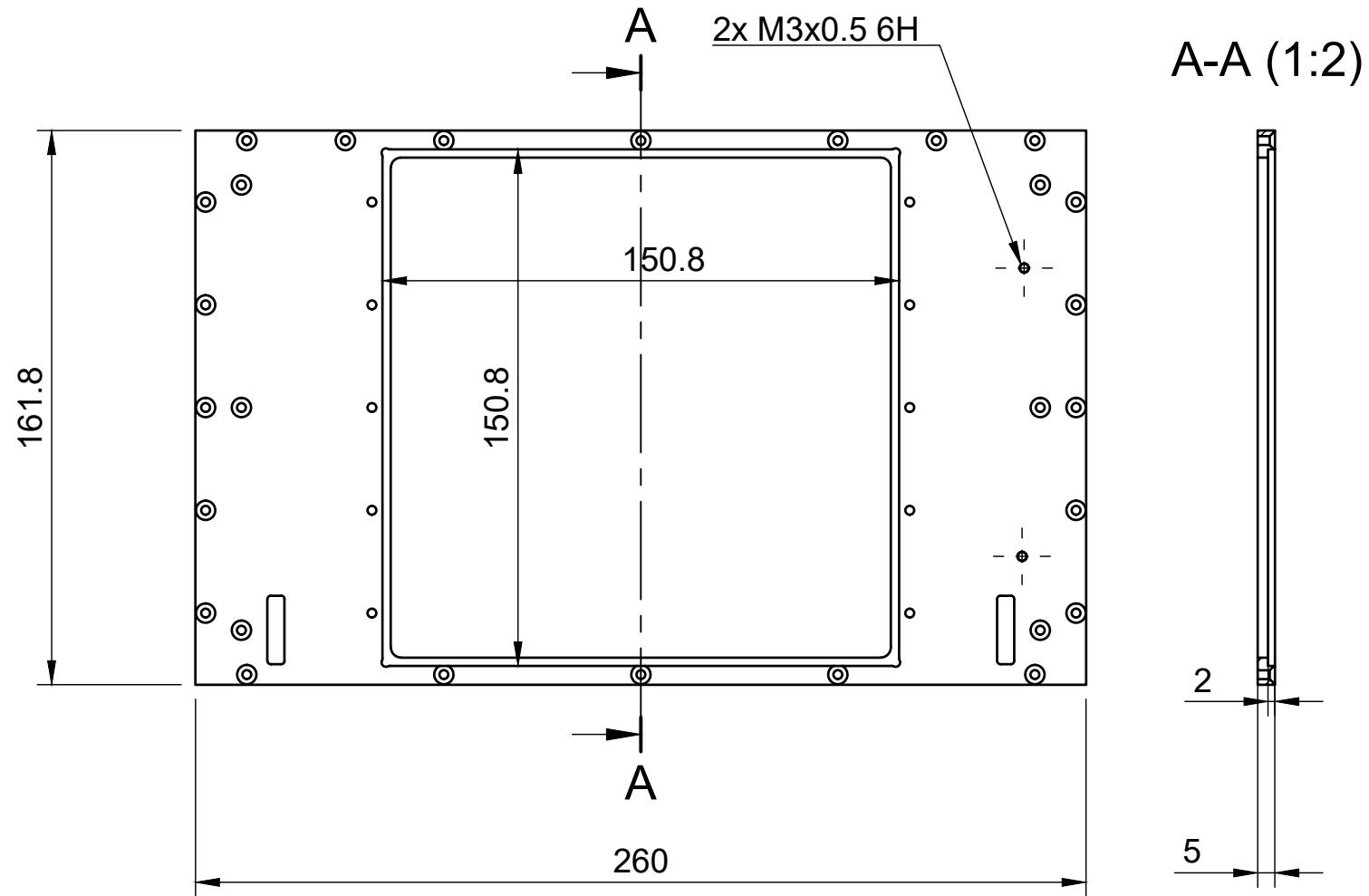




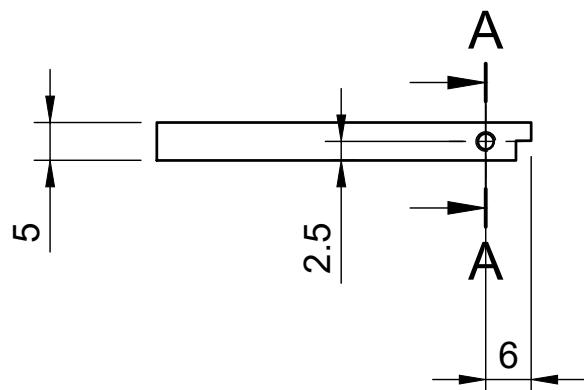
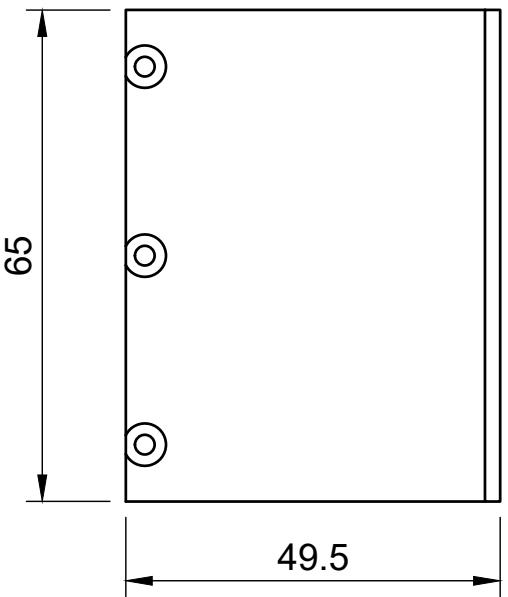
Created by	Simon Trendel	21/08/2025	Version	v177	Scale
Title	left_lower				1:2
Material	Plastic, Opaque Black				Sheet 5/40



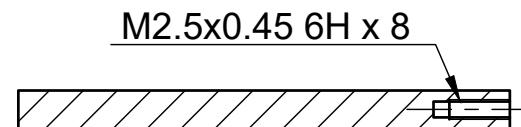
Created by	Simon Trendel	21/08/2025	Version	v177	Scale
Title	right_lower				1:2
Material	ABS Plastic				Sheet 6/40



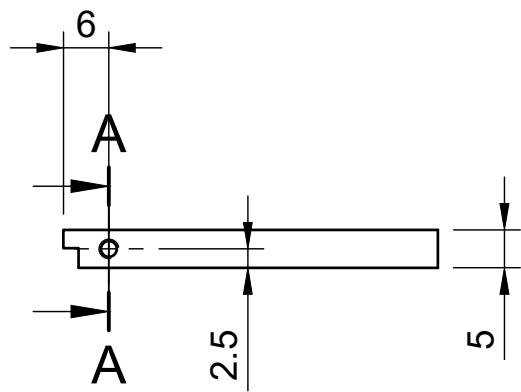
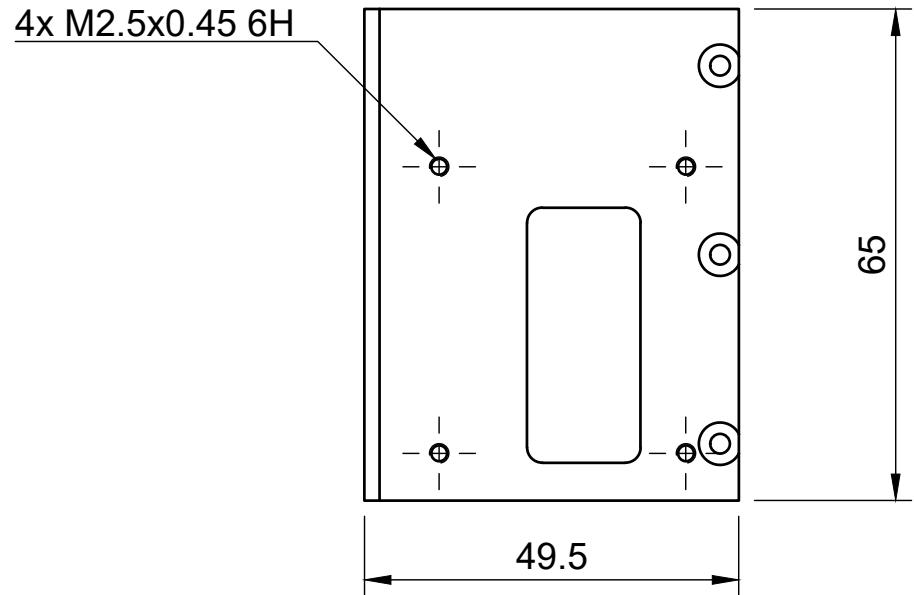
Created by	Simon Trendel	21/08/2025	Version	v177	Scale
Title	led_base				1:2
Material	Aluminum				Sheet 7/40



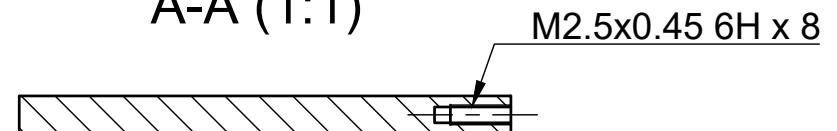
A-A (1:1)



Created by	Simon Trendel	21/08/2025	Version	1:1
Title	chamber_front_left	v177	Scale	1:1
Material	Aluminum		Sheet	8/40



A-A (1:1)

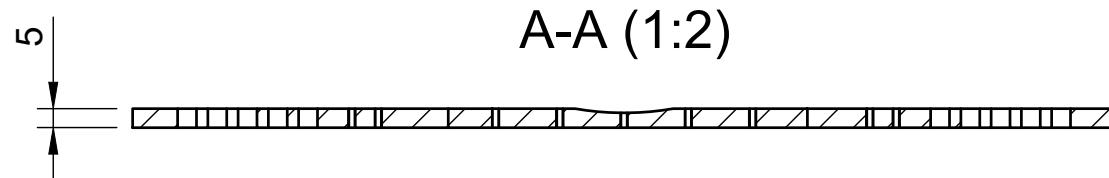
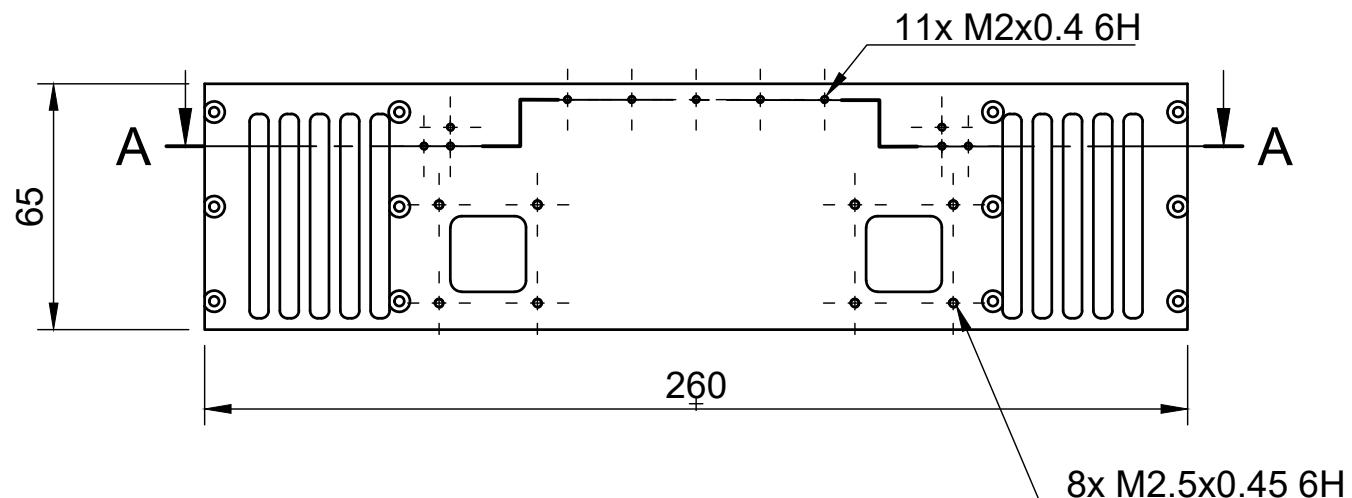


Created by
Simon Trendel 21/08/2025

Title
chamber_front_right

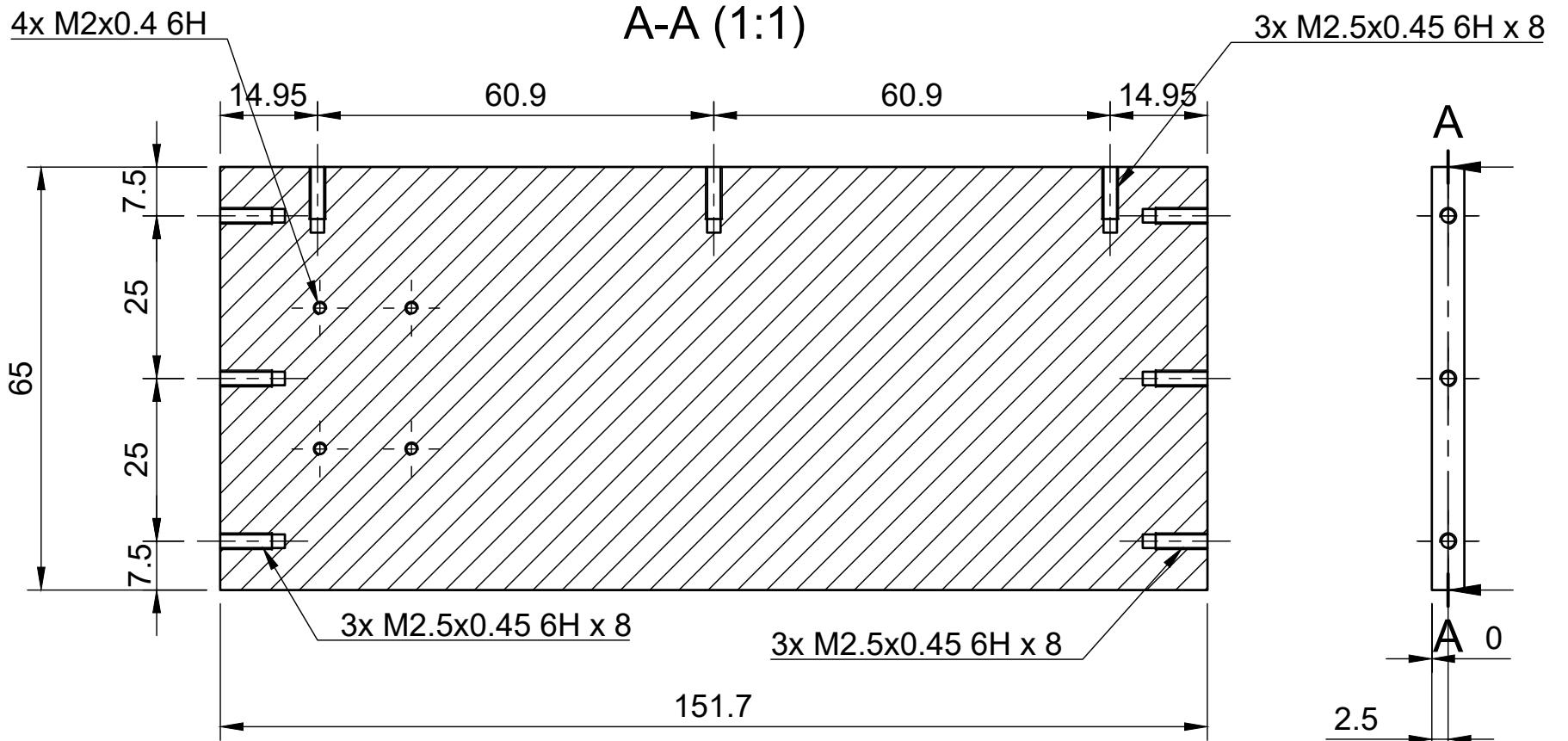
Material
Aluminum

Version v177	Scale 1:1
Sheet 9/40	

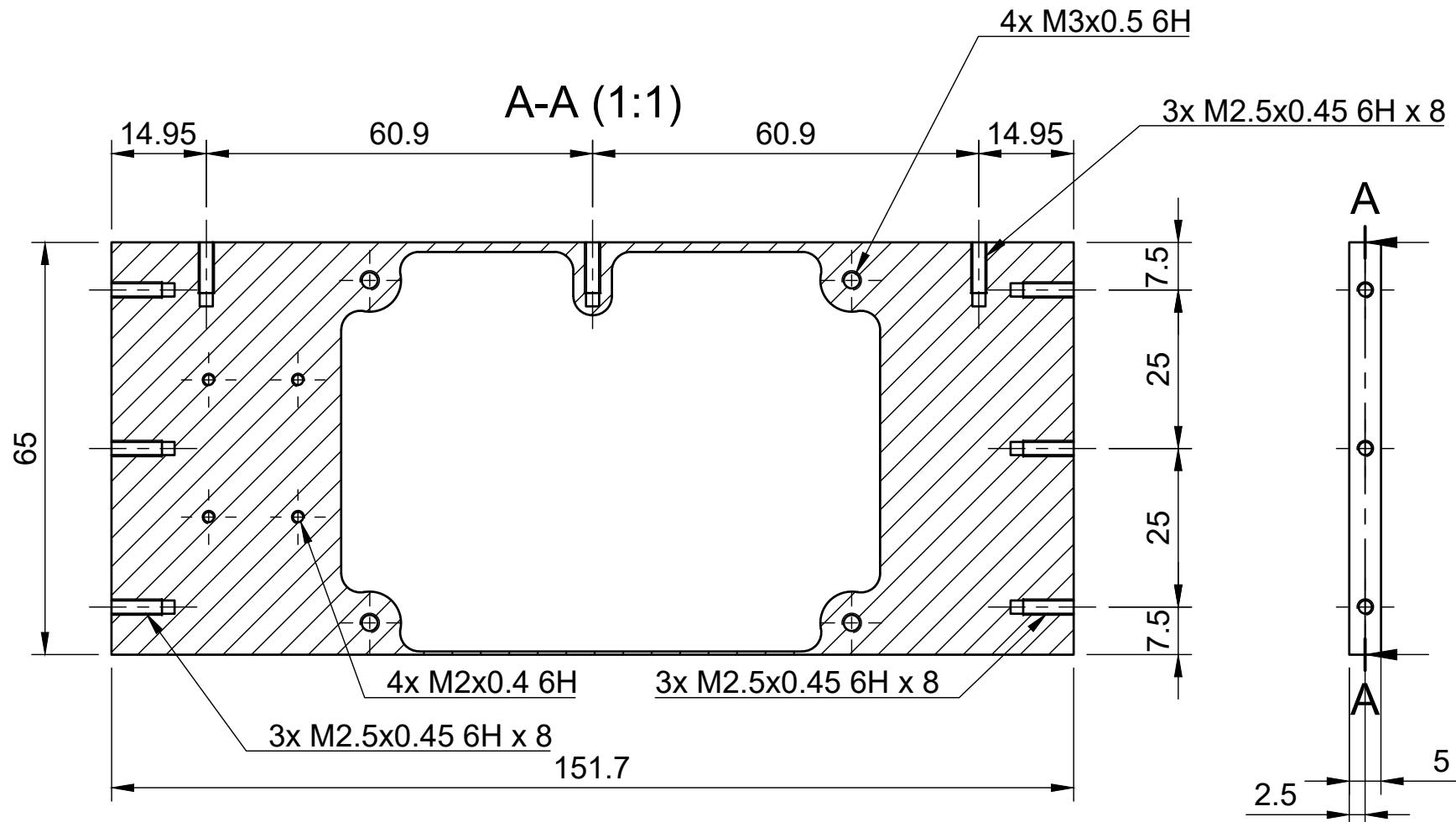


A-A (1:2)

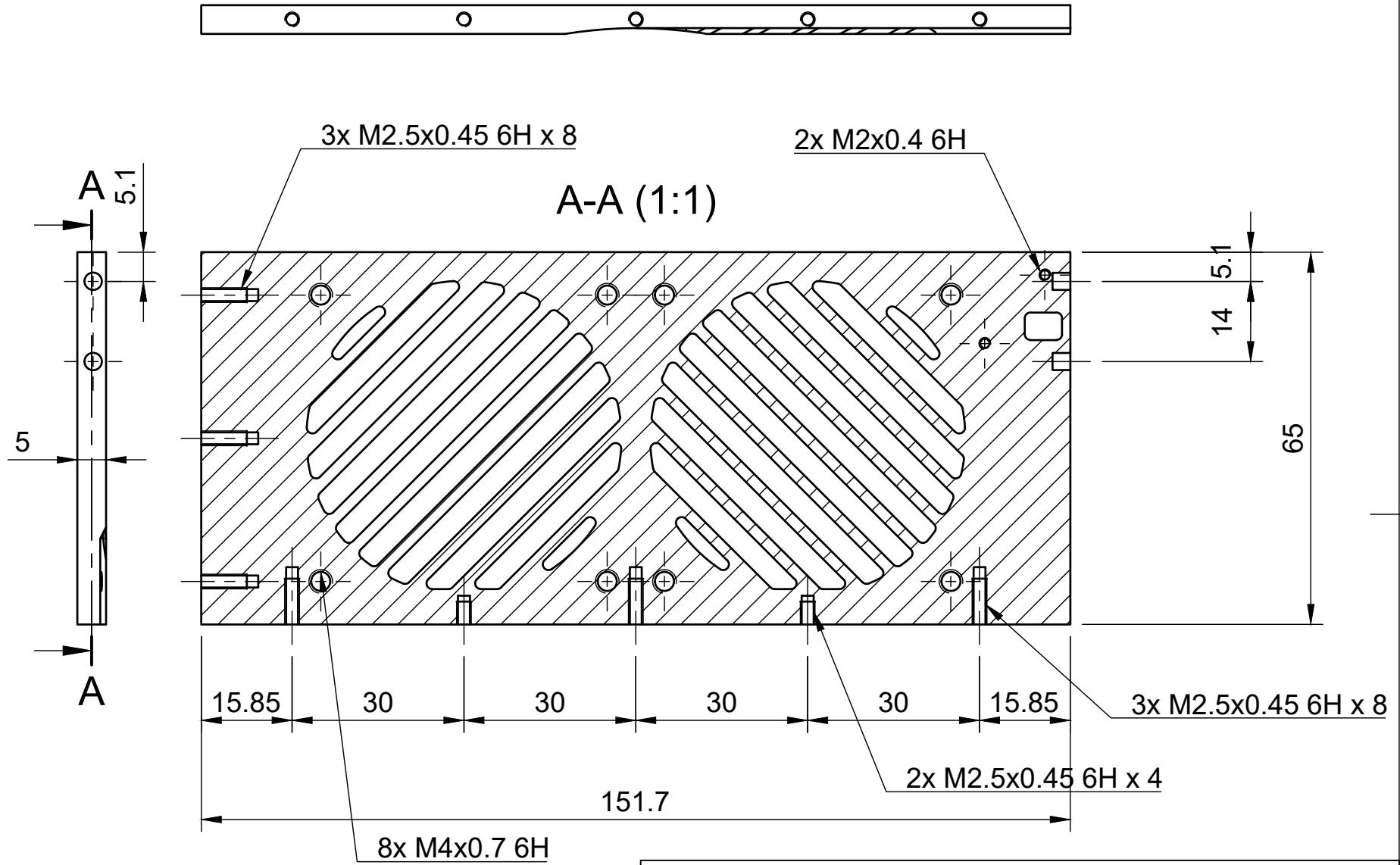
Created by	Simon Trendel	21/08/2025	Version	v177	Scale
Title	chamber_back				1:2
Material	Aluminum		Sheet	10/40	



Created by	Simon Trendel	21/08/2025	Version	v177	Scale	1:1
Title	chamber_left_0					
Material	Aluminum					



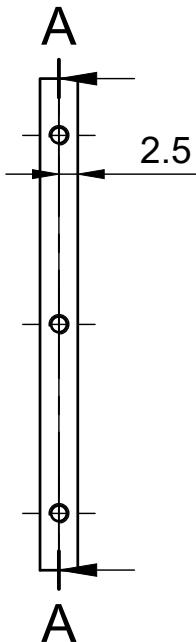
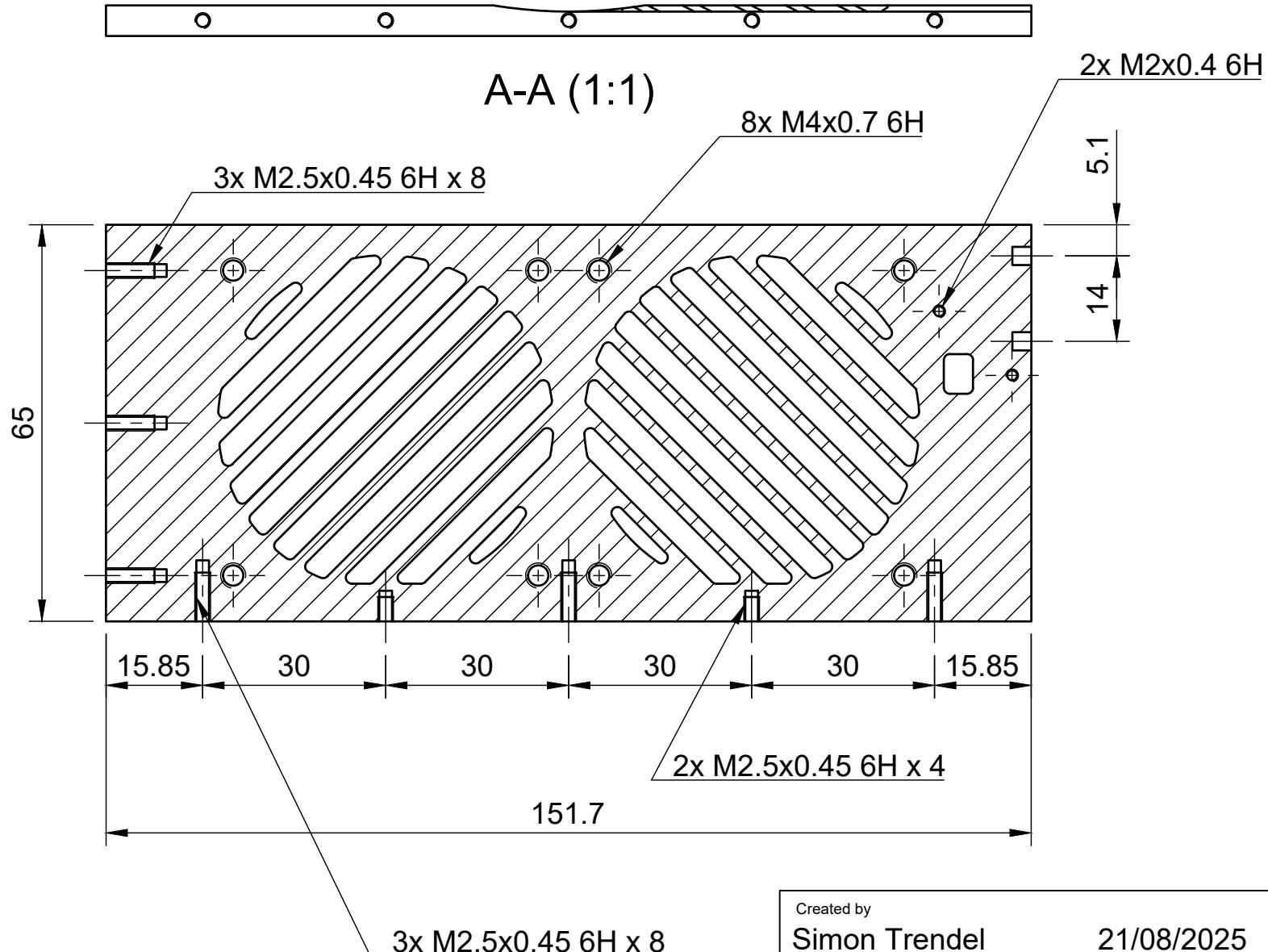
Created by	Simon Trendel	21/08/2025	Version	v177	Scale
Title	chamber_right_0				1:1
Material	Aluminum				Sheet 12/40



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Simon Trendel 21/08/2025

Title chamber_left_1 Version v177 Scale 1:1

Material Aluminum Sheet 13/40



Created by

Simon Trendel

21/08/2025

Title

chamber_right_1

Material Aluminum

Version

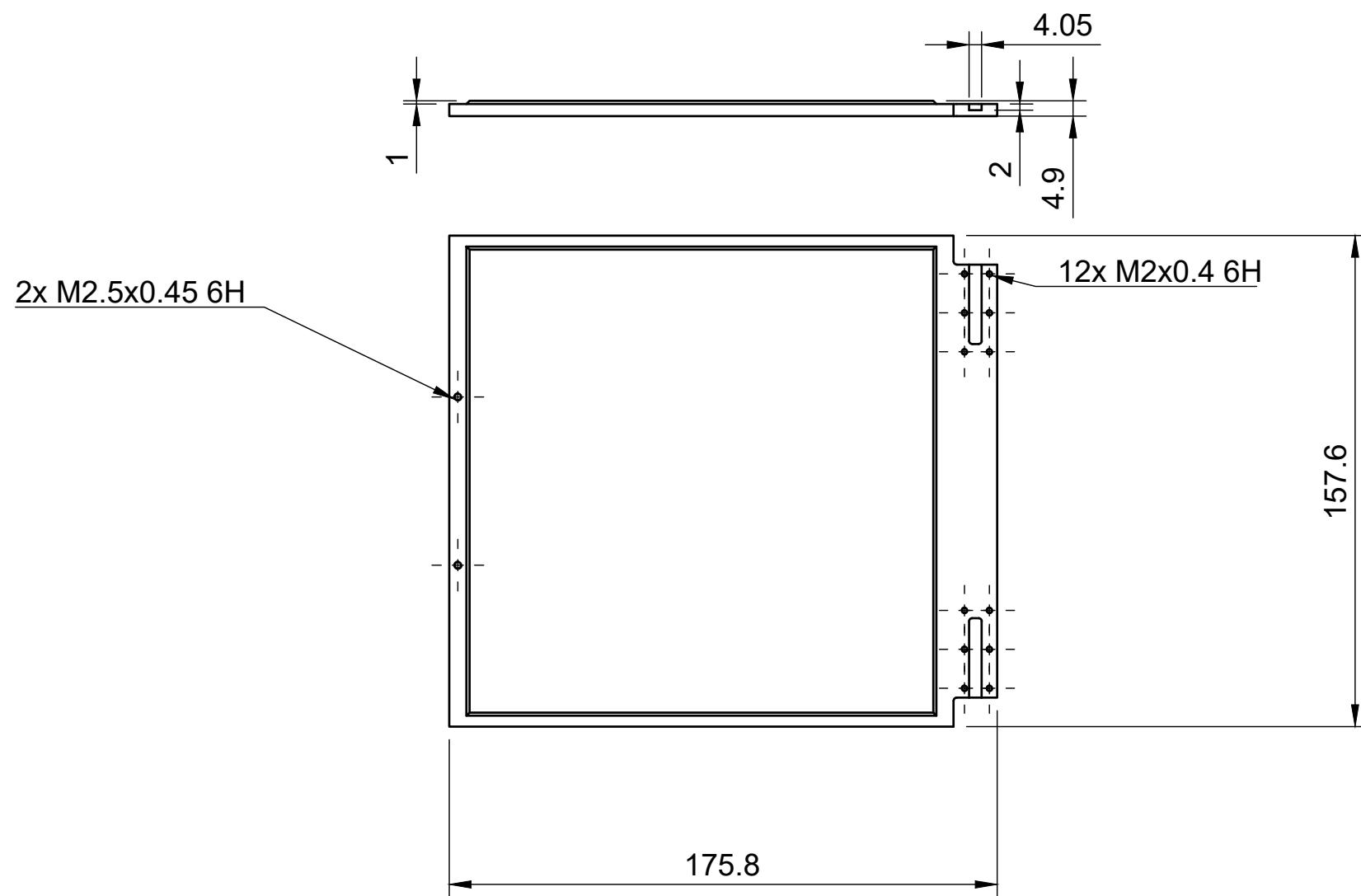
v177

Scale

1:1

Sheet

14/40



Created by

Simon Trendel

21/08/2025

Title

lid

Material

Aluminum

Version

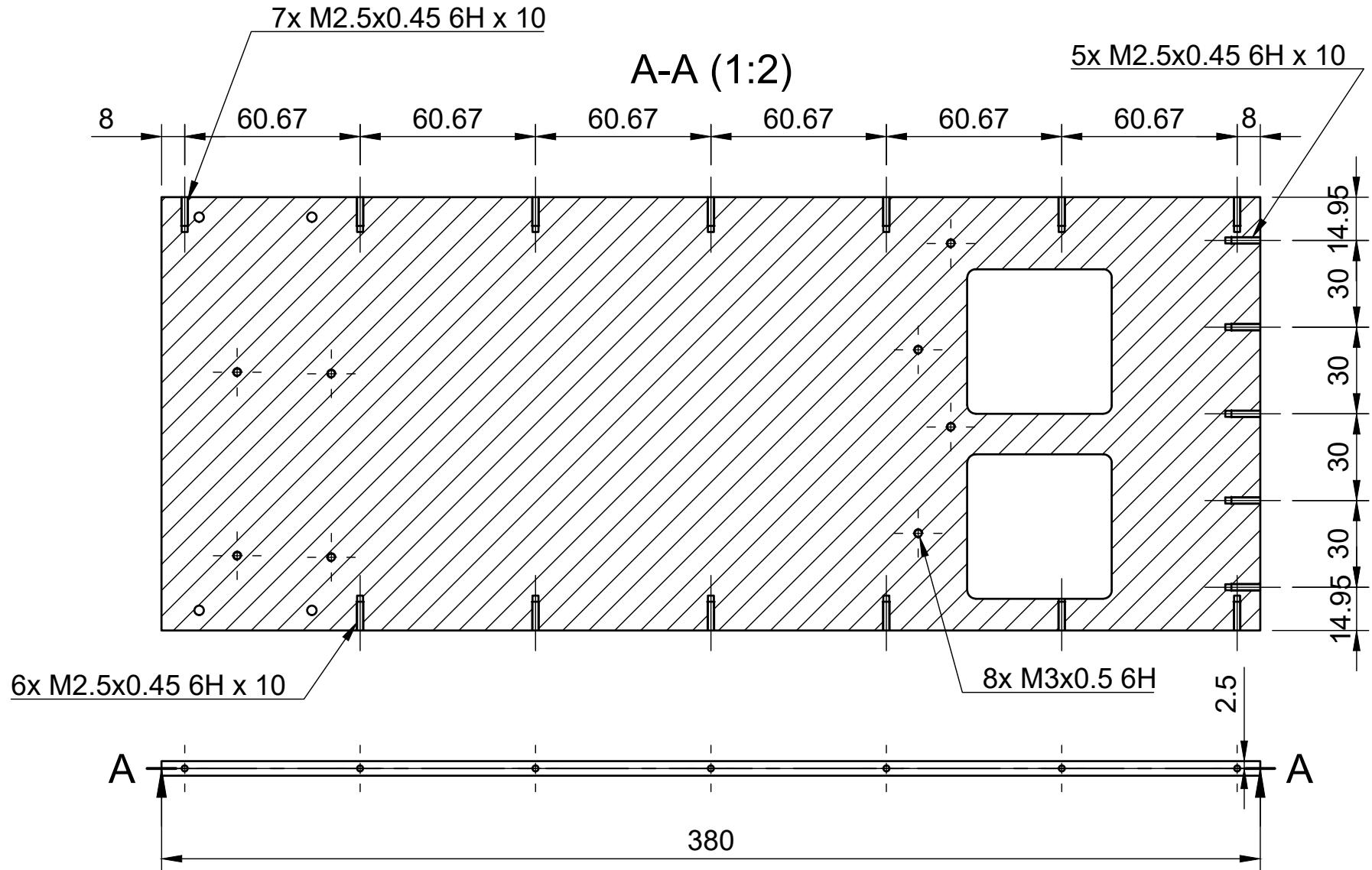
v177

Scale

1:2

Sheet

15/40



Created by

Simon Trendel

21/08/2025

Title

driver_right

Version

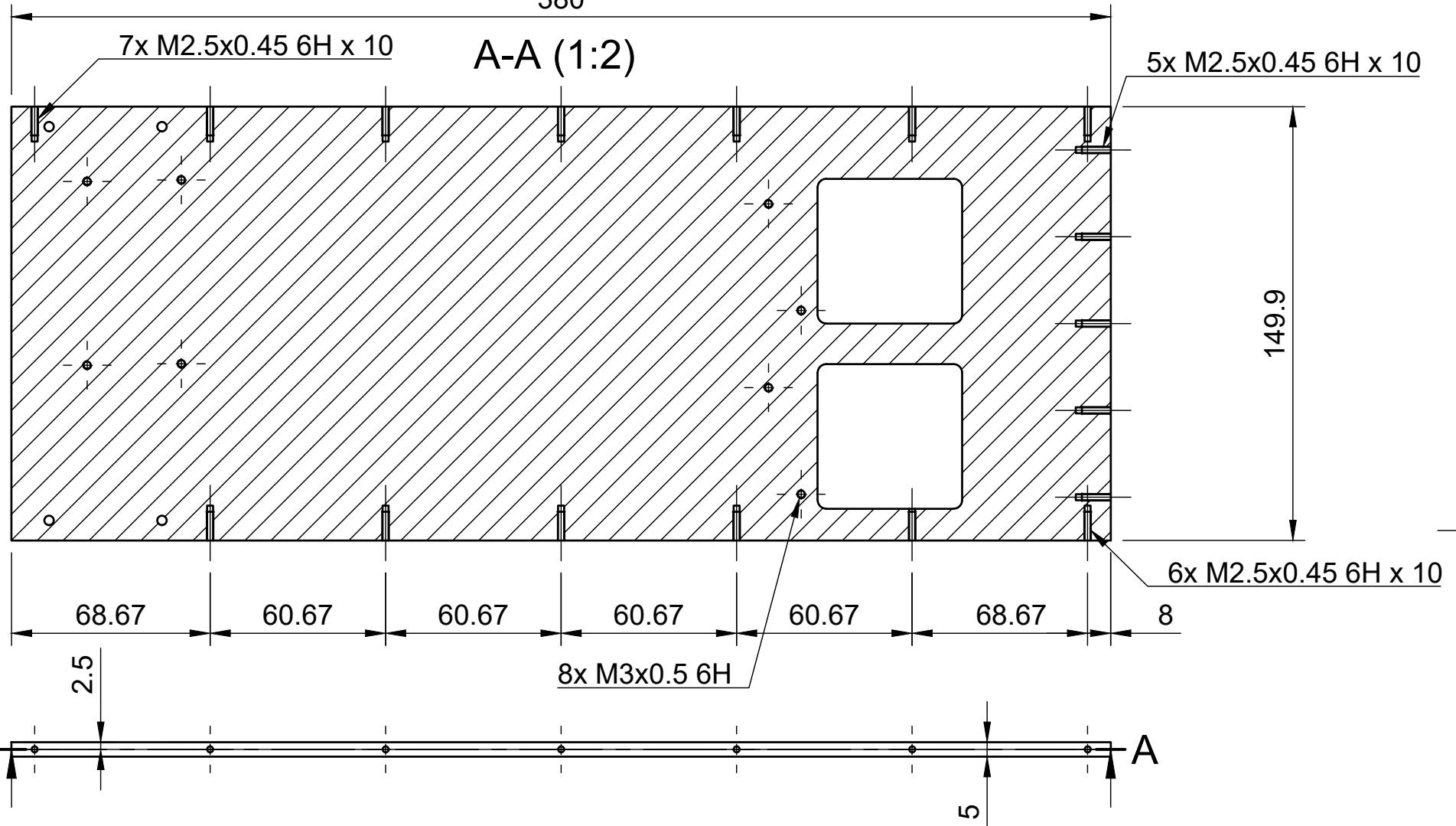
v177 1:20

Material

Aluminum

Scale

Sheet
16/40



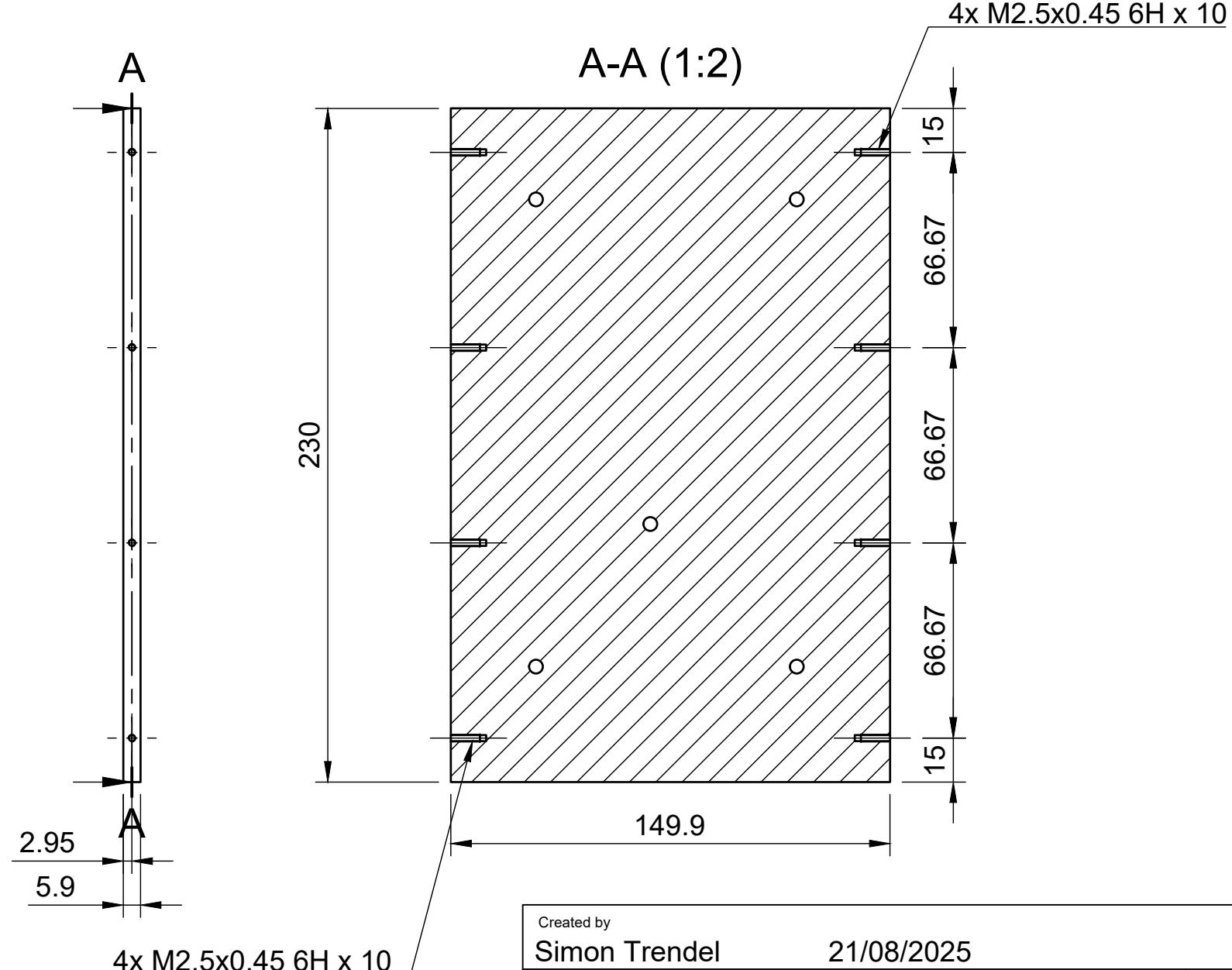
Created by
Simon Trendel

21/08/2025

Title
driver_left

Material
Aluminum

Version	1:2
Scale	1:2
Sheet	17/40

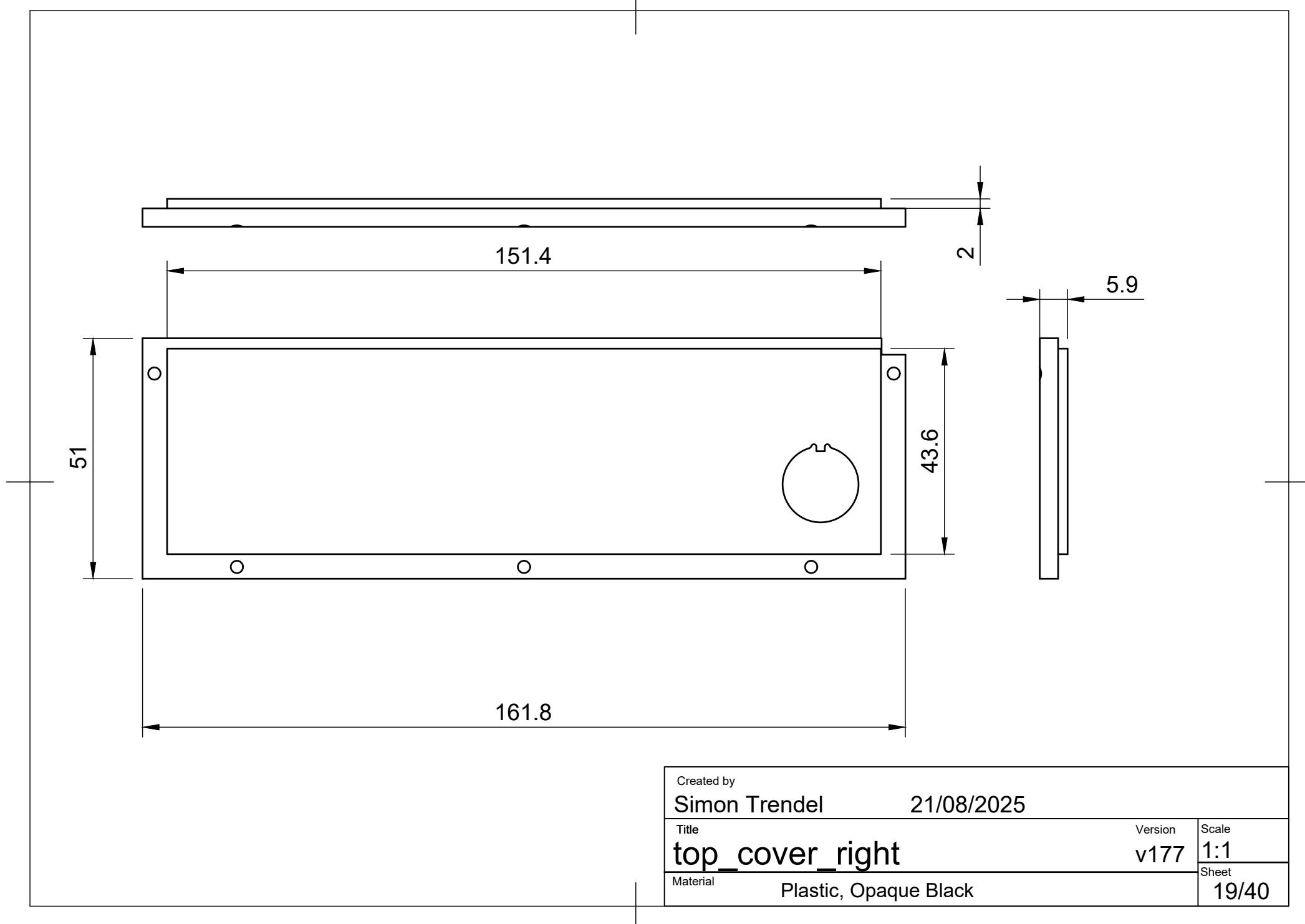


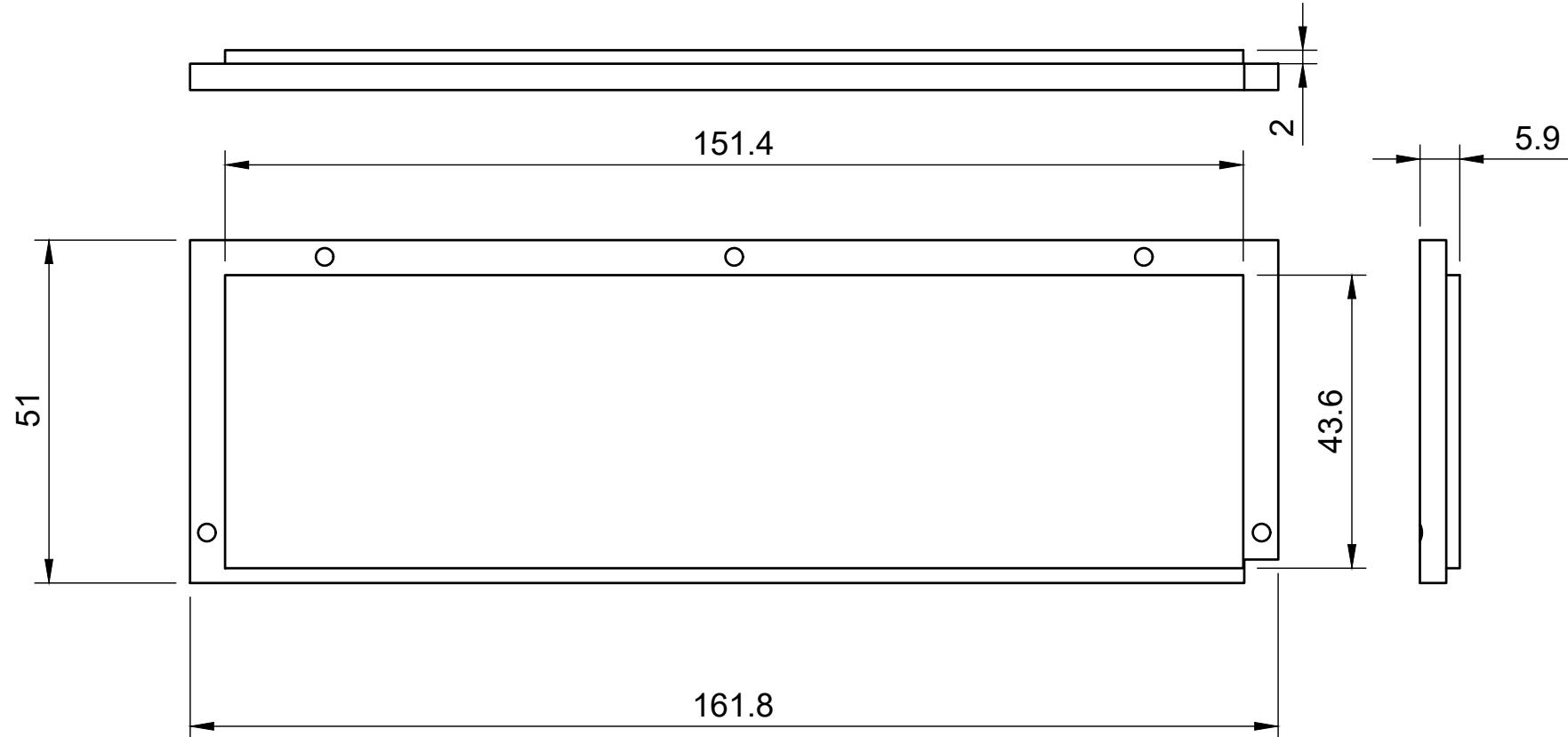
Created by
Simon Trendel 21/08/2025

Title
power_supply_holder_0

Material Plastic, Opaque Black

Version	v177	Scale	1:2
Sheet	18/40		





Created by

Simon Trendel

21/08/2025

Title

top_cover_left

Version

v177

Scale

1:1

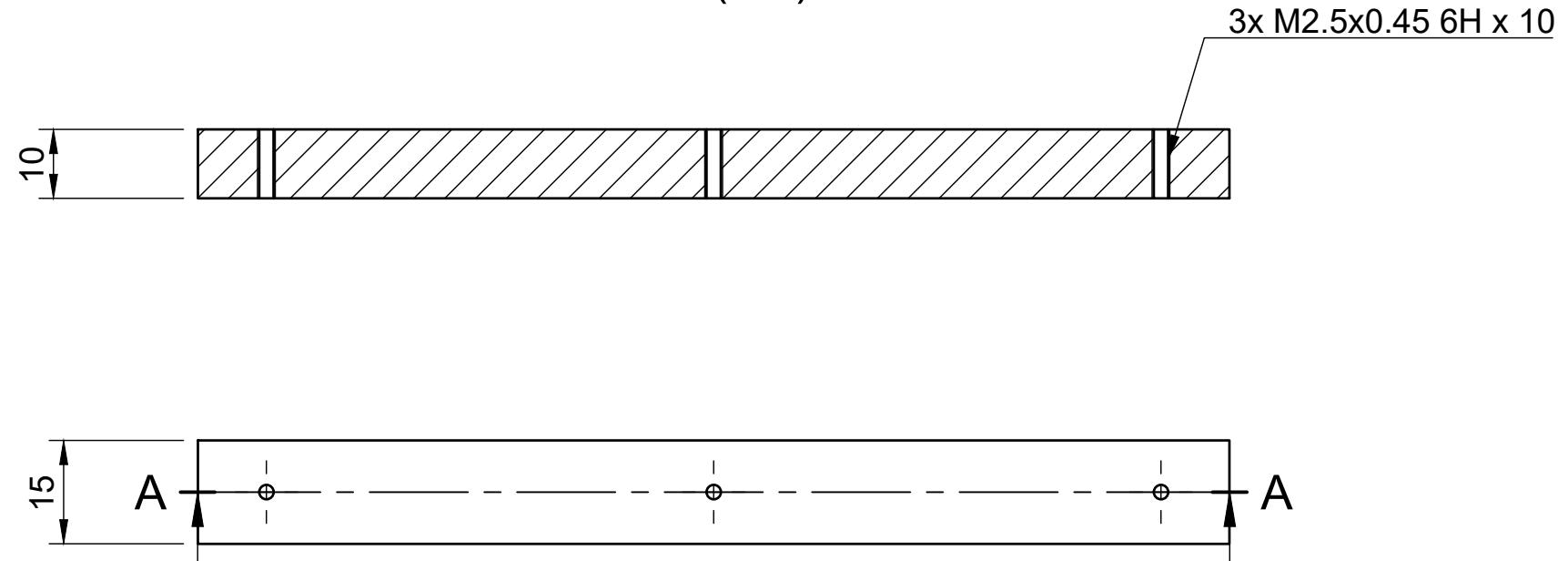
Material

Plastic, Opaque Black

Sheet

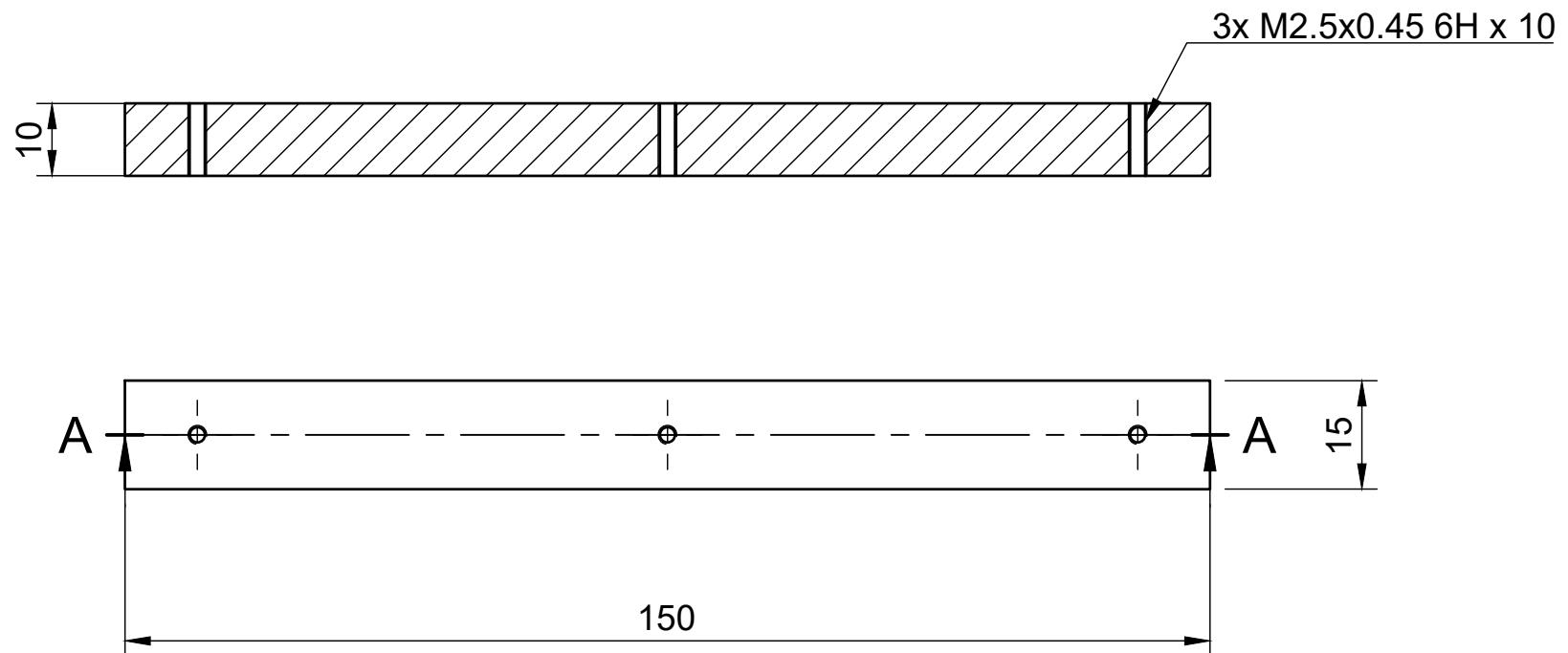
20/40

A-A (1:1)



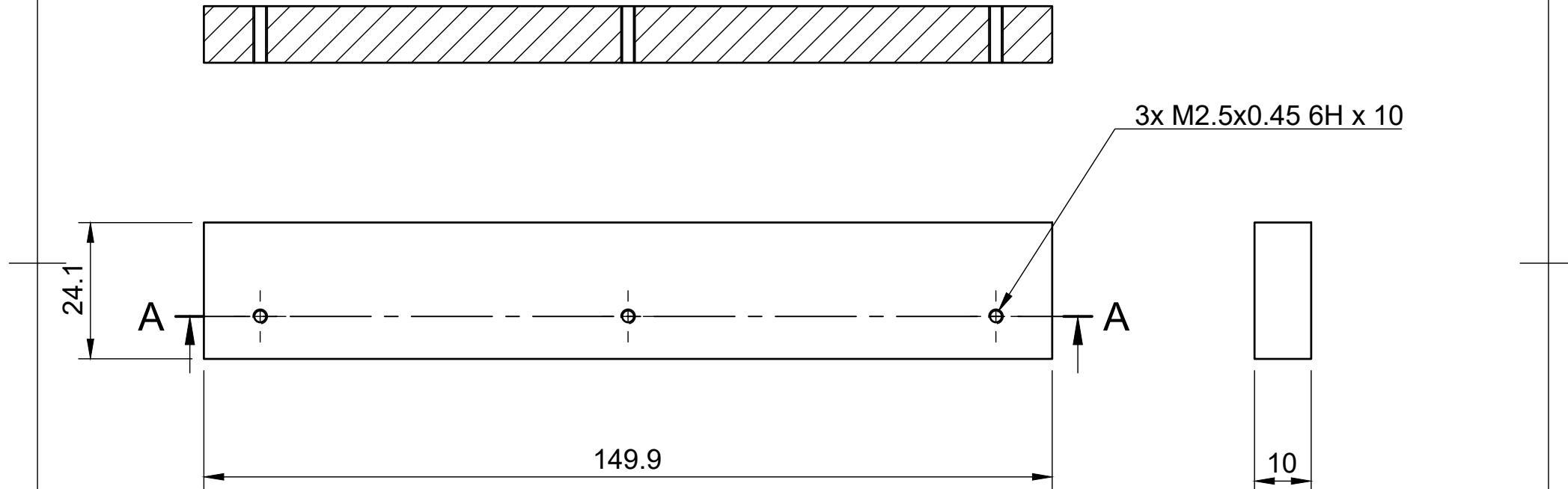
Created by	Simon Trendel	21/08/2025	
Title	spacer_top_right	Version	1:1
Material	ABS Plastic	Sheet	21/40

A-A (1:1)



Created by	Simon Trendel	21/08/2025	
Title	spacer_top_left	Version	1:1
Material	ABS Plastic	Sheet	22/40

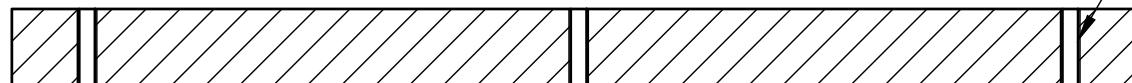
A-A (1:1)



Created by	Simon Trendel	21/08/2025	Version	v177	Scale
Title	spacer_right_lower				1:1
Material	ABS Plastic		Sheet		23/40

A-A (1:1)

3x M2.5x0.45 6H x 10



0

A

A

10

149.9

Created by

Simon Trendel

21/08/2025

Title

spacer_left_lower

Version

v177

Scale

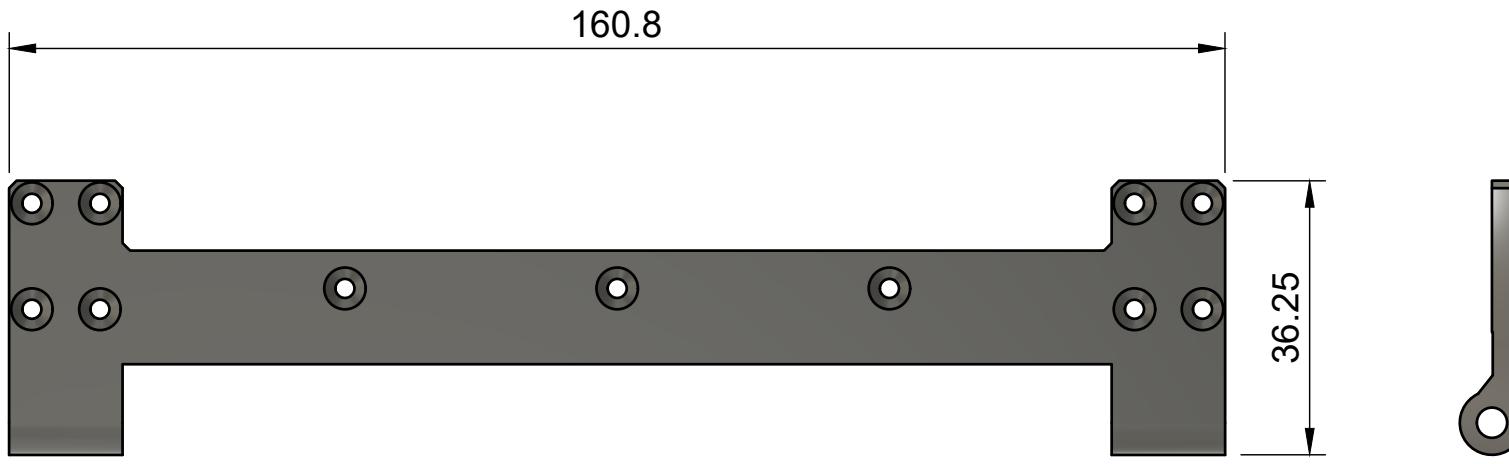
1:1

Material

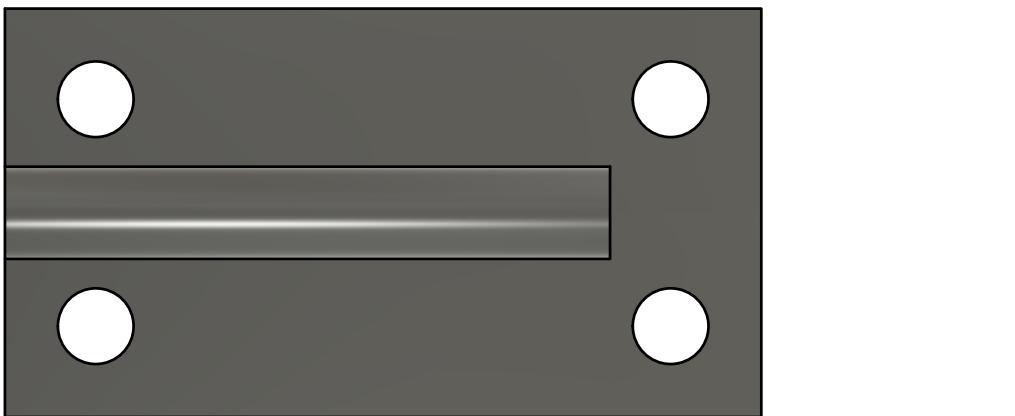
ABS Plastic

Sheet

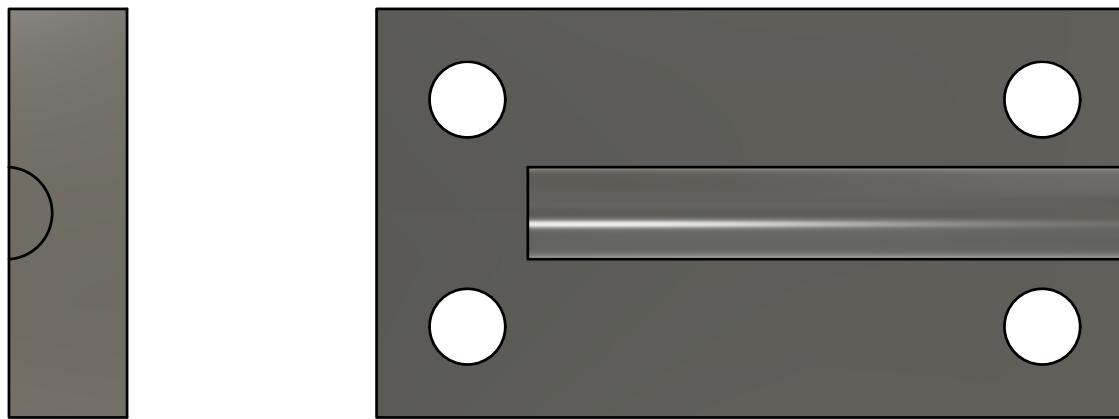
24/40



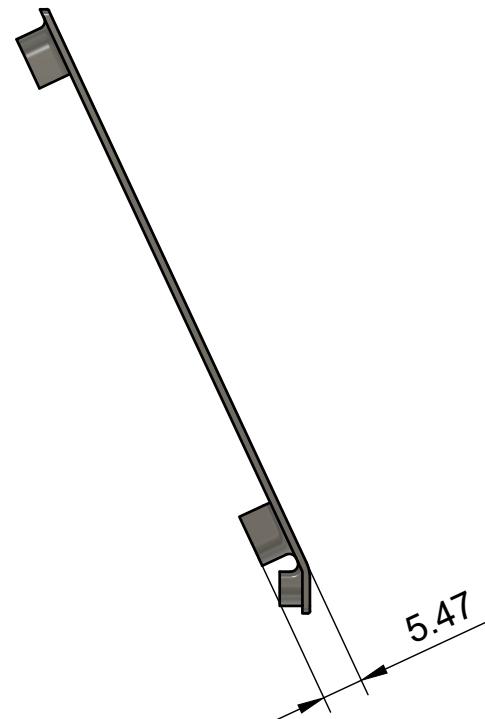
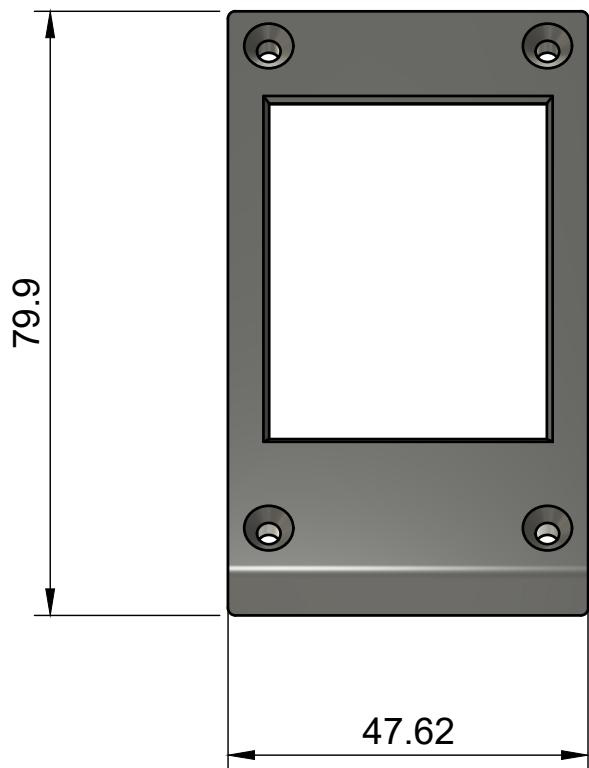
Created by	Simon Trendel	21/08/2025	Version	1:1
Title	chamber_hinge_front	v177	Scale	1:1
Material	Plastic, Opaque Black		Sheet	25/40



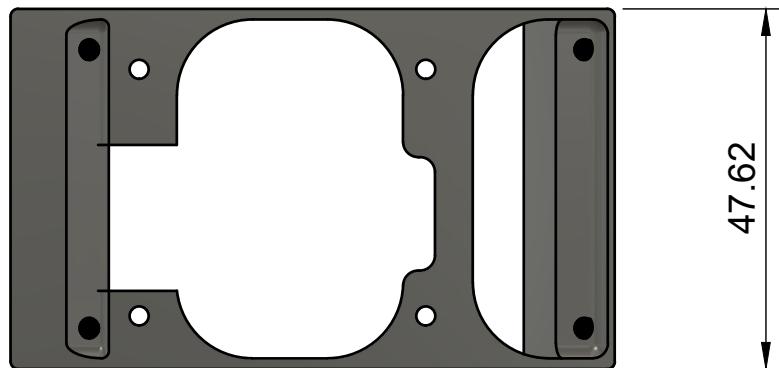
Created by	Simon Trendel	21/08/2025	
Title	chamber_hinge_lock_front_right v177	Version	Scale
Material	Plastic, Opaque Black		4:1



Created by	Simon Trendel	21/08/2025	
Title	chamber_hinge_lock_front_left v177	Version	Scale
Material	Plastic, Opaque Black		4:1



Created by	Simon Trendel	21/08/2025	
Title	<u>display_mount_top</u>	v177	Version 1:1
Material	Plastic, Opaque Black		Sheet 28/40



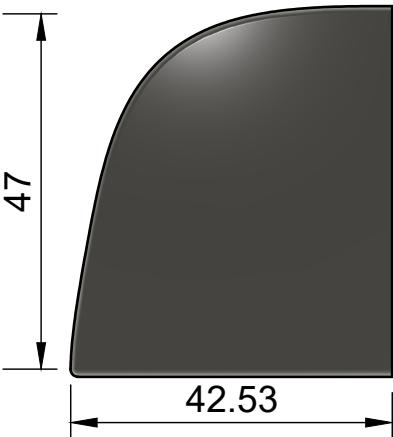
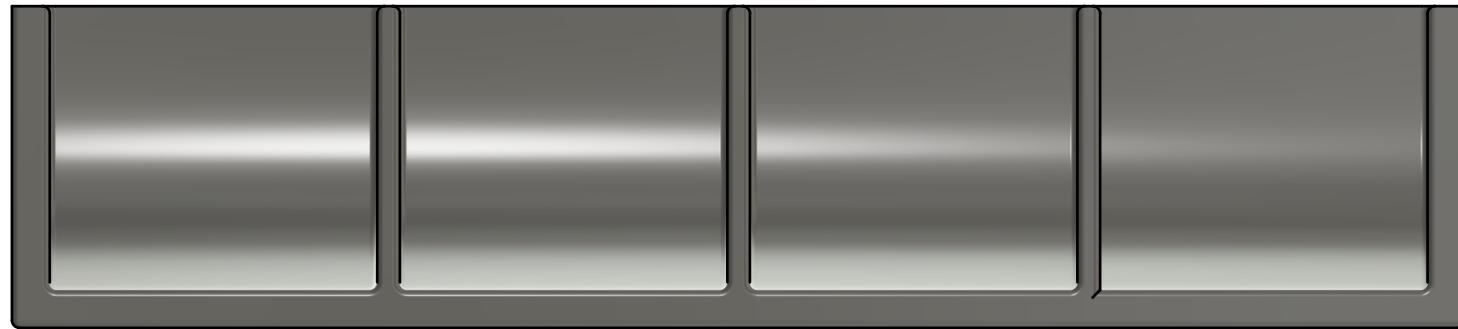
47.62



45

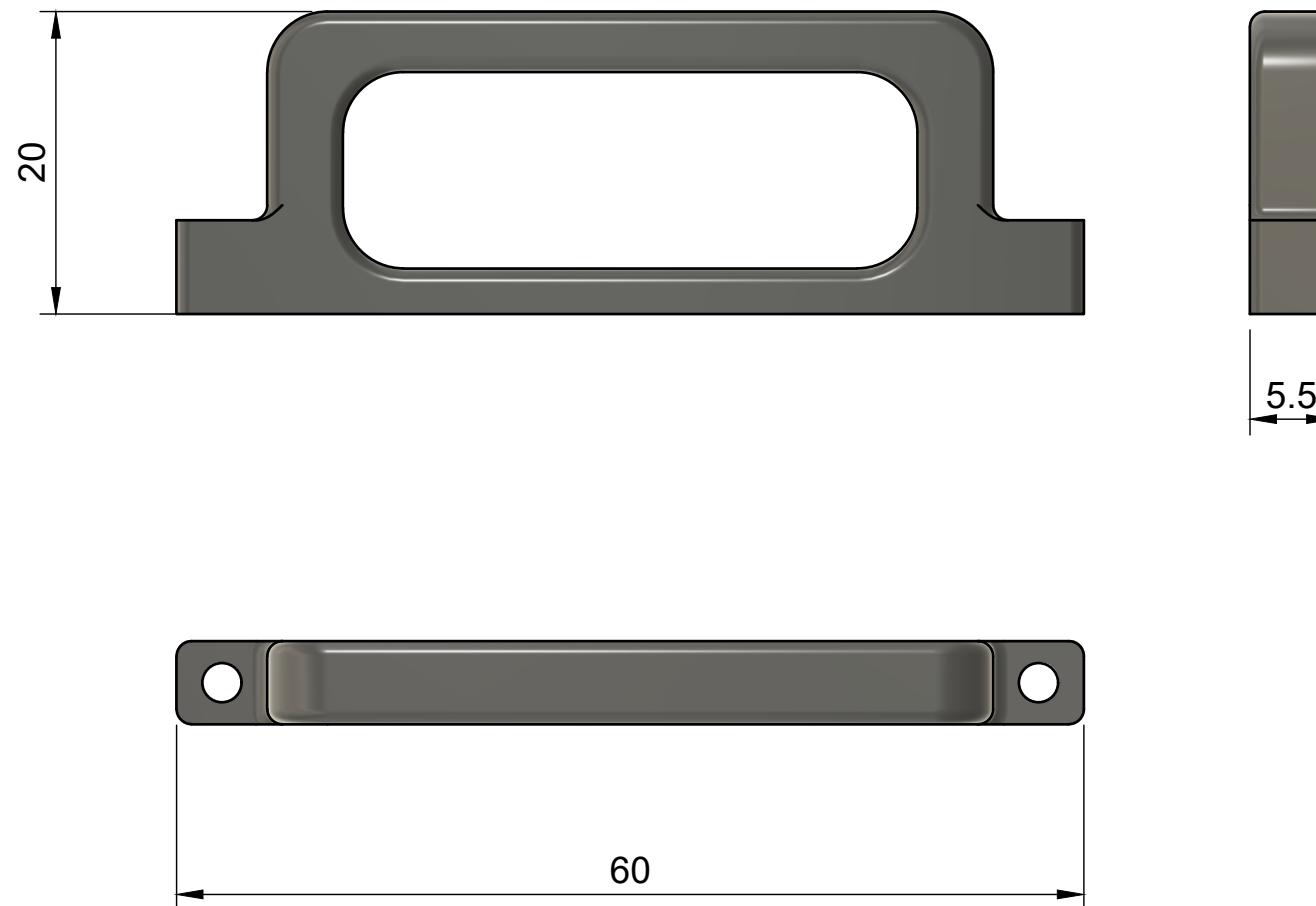
79.9

Created by	Simon Trendel	21/08/2025
Title	display_mount_bottom	Version v177
Material	Plastic, Opaque Black	Scale 1:1 Sheet 29/40



192.2

Created by	Simon Trendel	21/08/2025
Title	exhaust_shield	Version v177
Material	Plastic, Opaque Black	Scale 1:1 Sheet 30/40

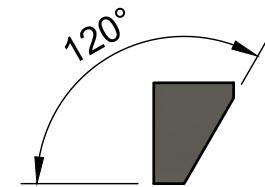
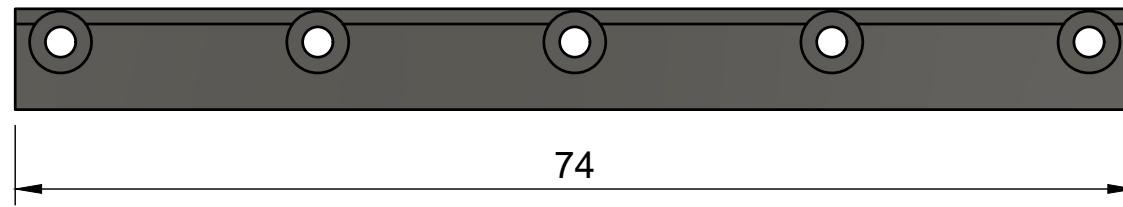


Created by	Simon Trendel	21/08/2025	
Title	handle	Version	Scale
Material	Plastic, Opaque Black	v177	2:1

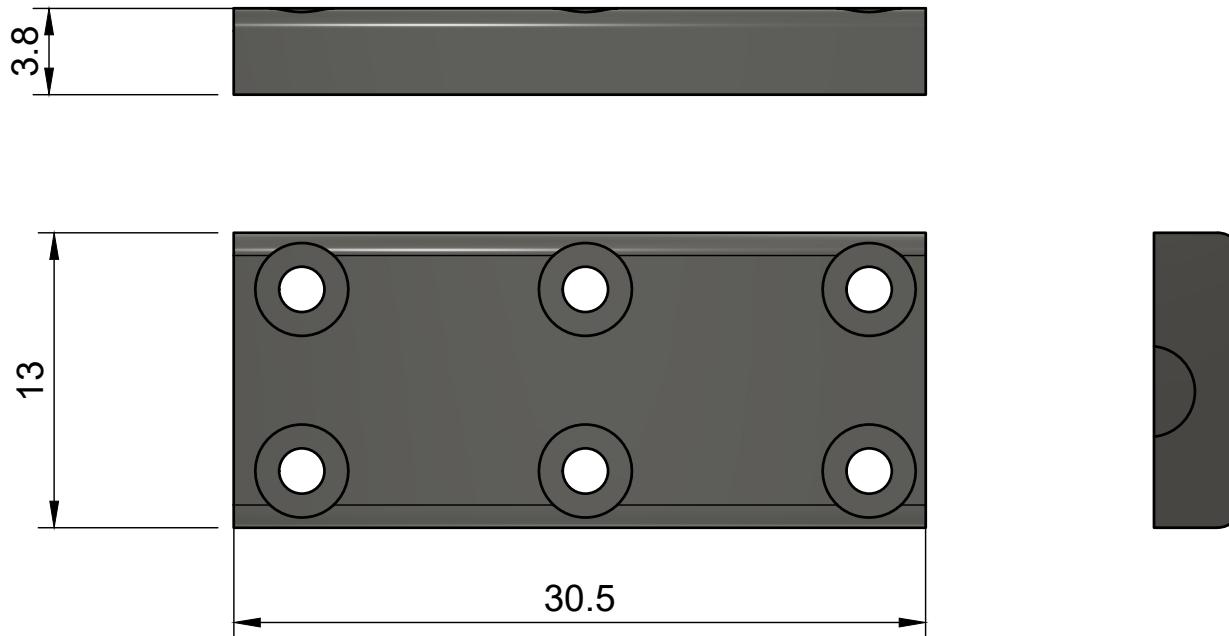
5.27



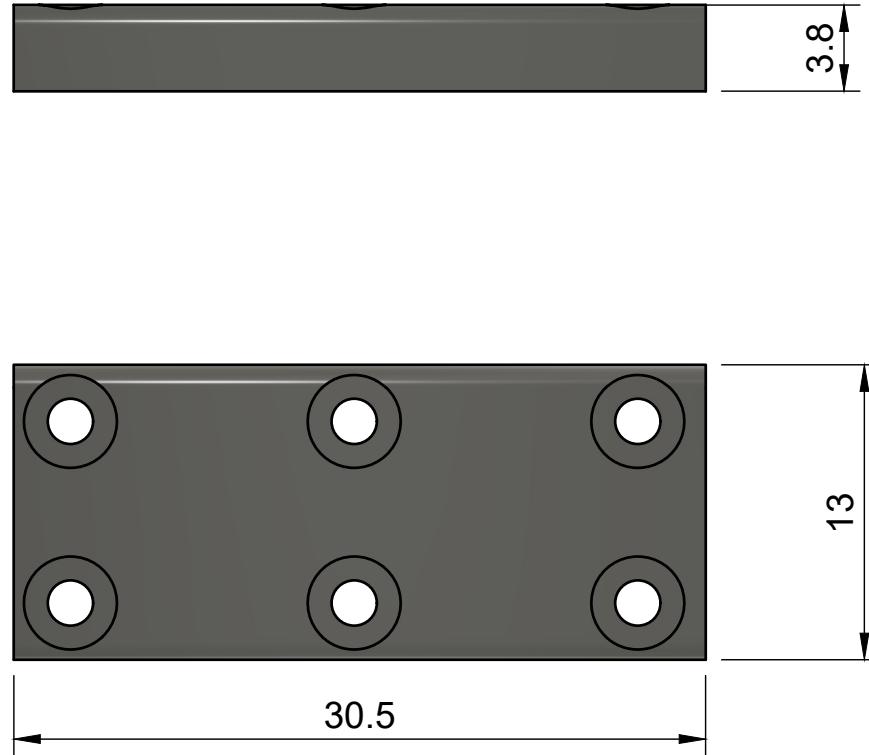
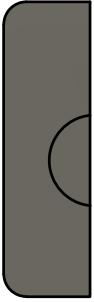
6.66



Created by	Simon Trendel	21/08/2025	
Title	endstop	Version	Scale
Material	Plastic, Opaque Black	v177	2:1



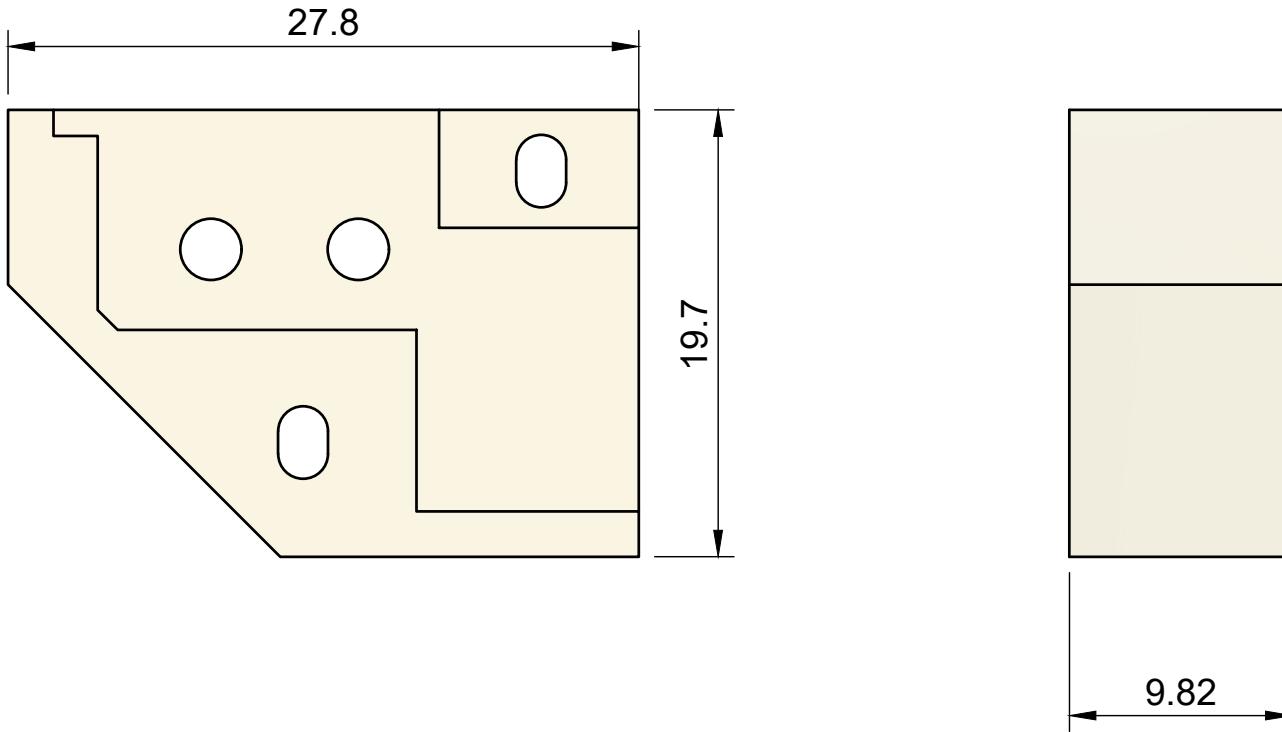
Created by	Simon Trendel	21/08/2025	
Title	hinge_right_lock	Version	3:1
Material	Plastic, Opaque Black	v177	Sheet 33/40



Created by
Simon Trendel 21/08/2025

Title hinge_left_lock Version v177 Scale 3:1

Material Plastic, Opaque Black Sheet 34/40

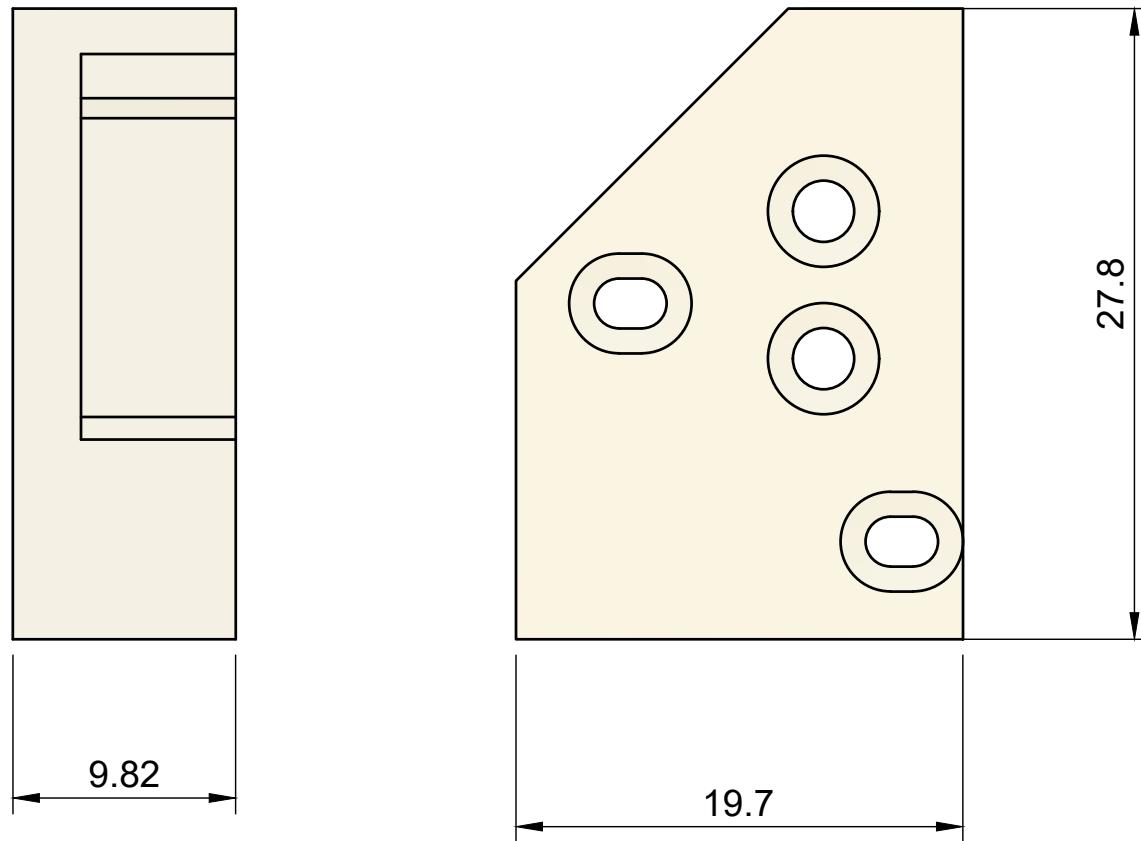


Created by
Simon Trendel 21/08/2025

Title
interlock_case_a

Material ABS Plastic

Version v177	Scale 3:1
Sheet 35/40	



Created by

Simon Trendel

21/08/2025

Title

interlock_case_b

Version

v177

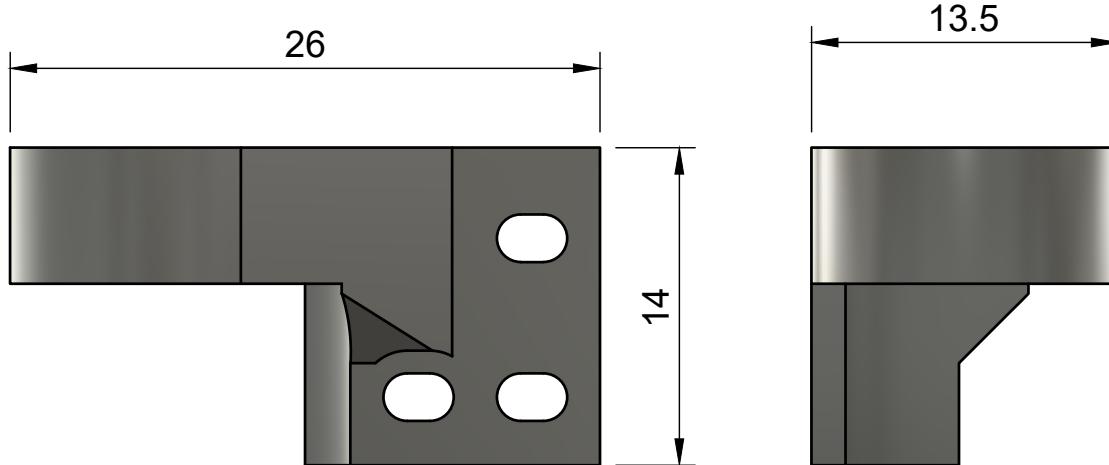
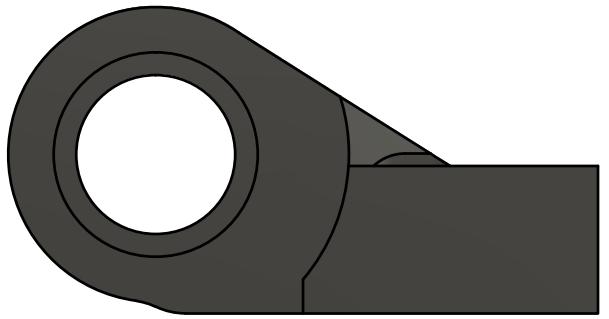
Scale

3:1

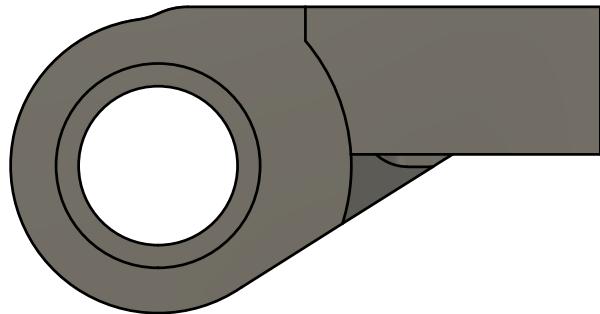
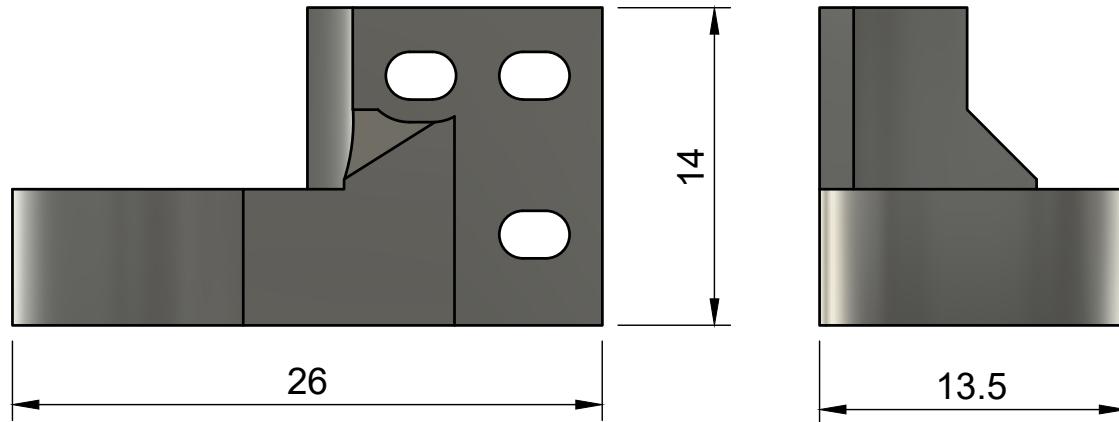
Material

ABS Plastic

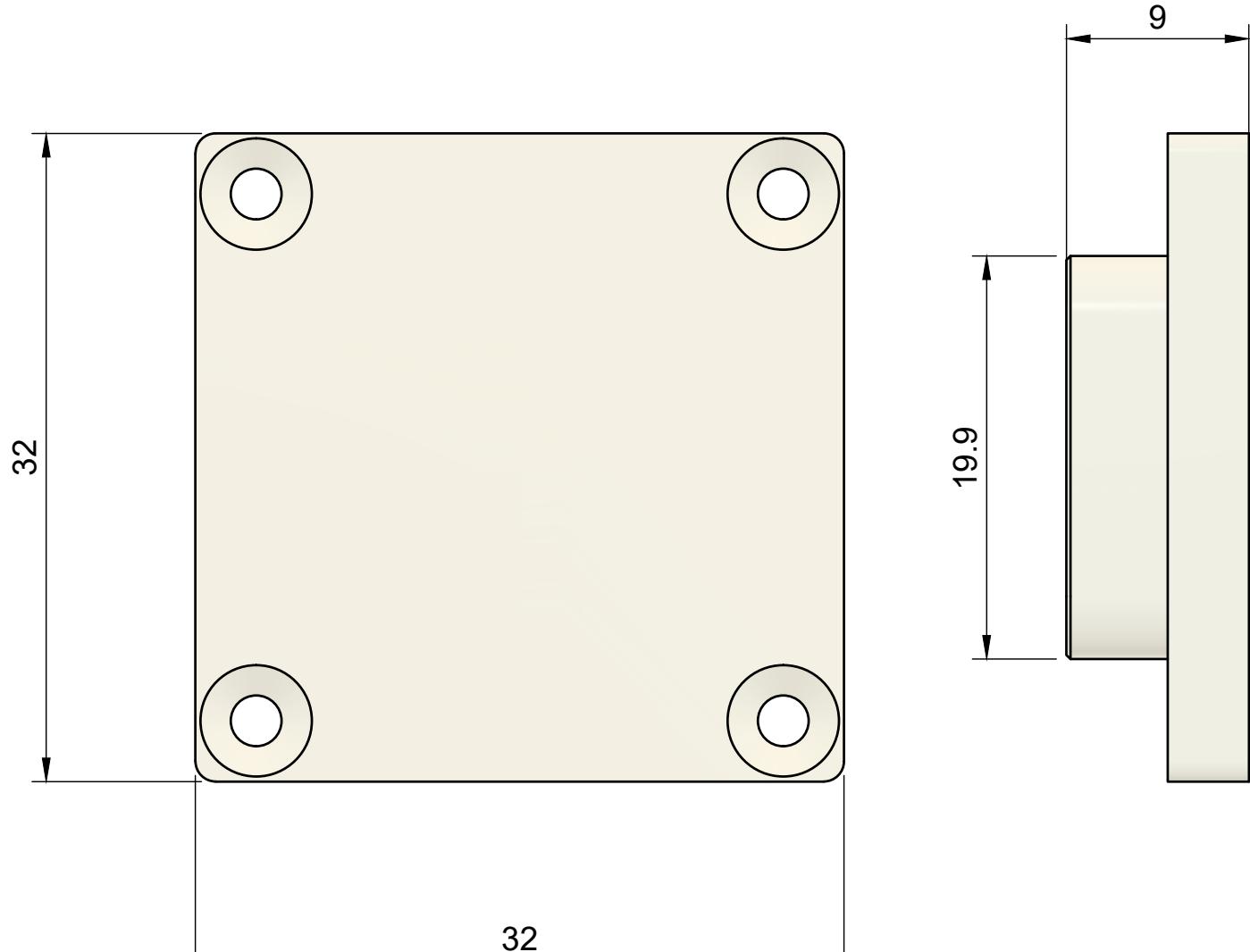
Sheet
36/40



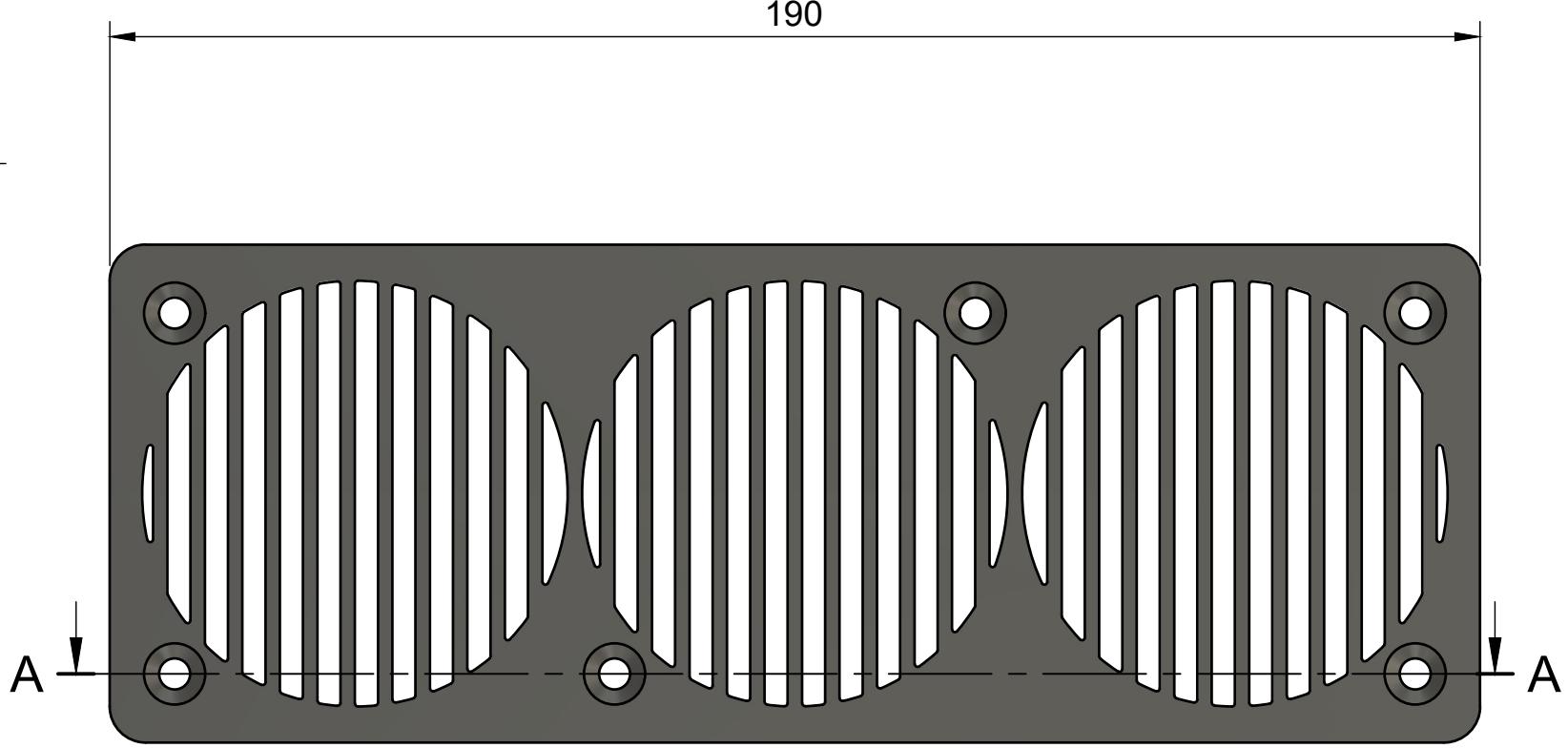
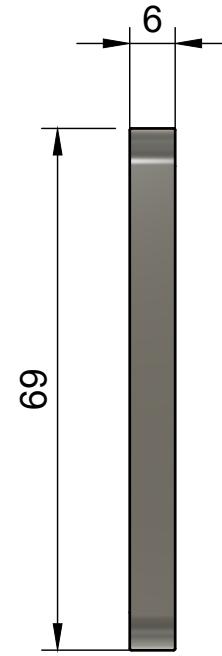
Created by	Simon Trendel	21/08/2025	
Title	hinge_left	Version v177	Scale 3:1
Material	Plastic, Opaque Black		Sheet 37/40



Created by	Simon Trendel	21/08/2025	
Title	hinge_right	Version v177	Scale 3:1
Material	Plastic, Opaque Black		Sheet 38/40



Created by	Simon Trendel	21/08/2025	Version	3:1
Title	chamber_plug	v177	Material	ABS Plastic
Sheet	39/40			



A-A (1:1)



Created by

Simon Trendel

21/08/2025

Title

fan_protection

Version

v177

Scale

1:1

Material

Plastic, Opaque Black

Sheet

40/40