

A

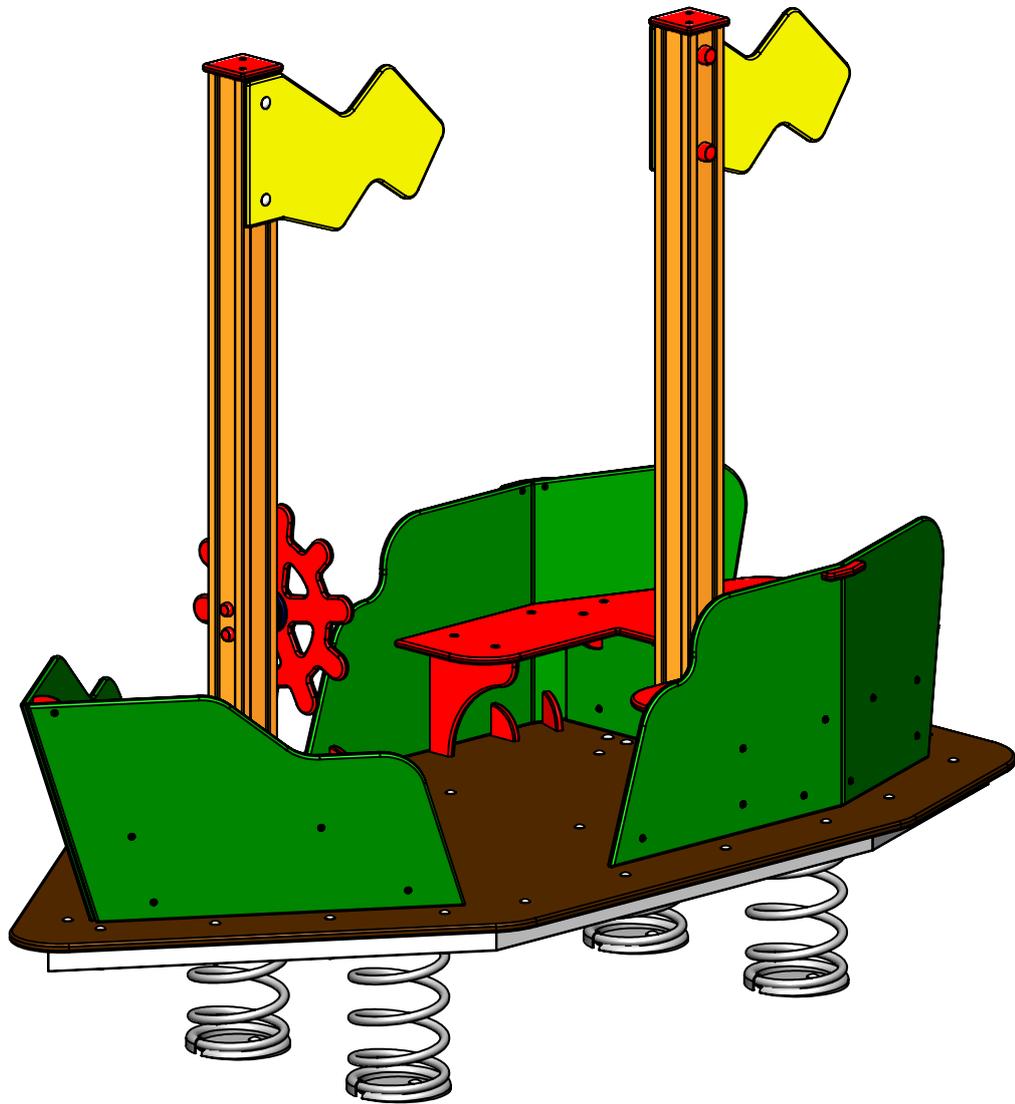
B

C

D

E

F



UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN MILLIMETERS
 WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

MM120V

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		16.12.2022	
APPV'D				

DESCRIPTION:

Topu on springs



Tiptiptap ⁰⁰

MATERIAL:

wood, metal, plastic

A4

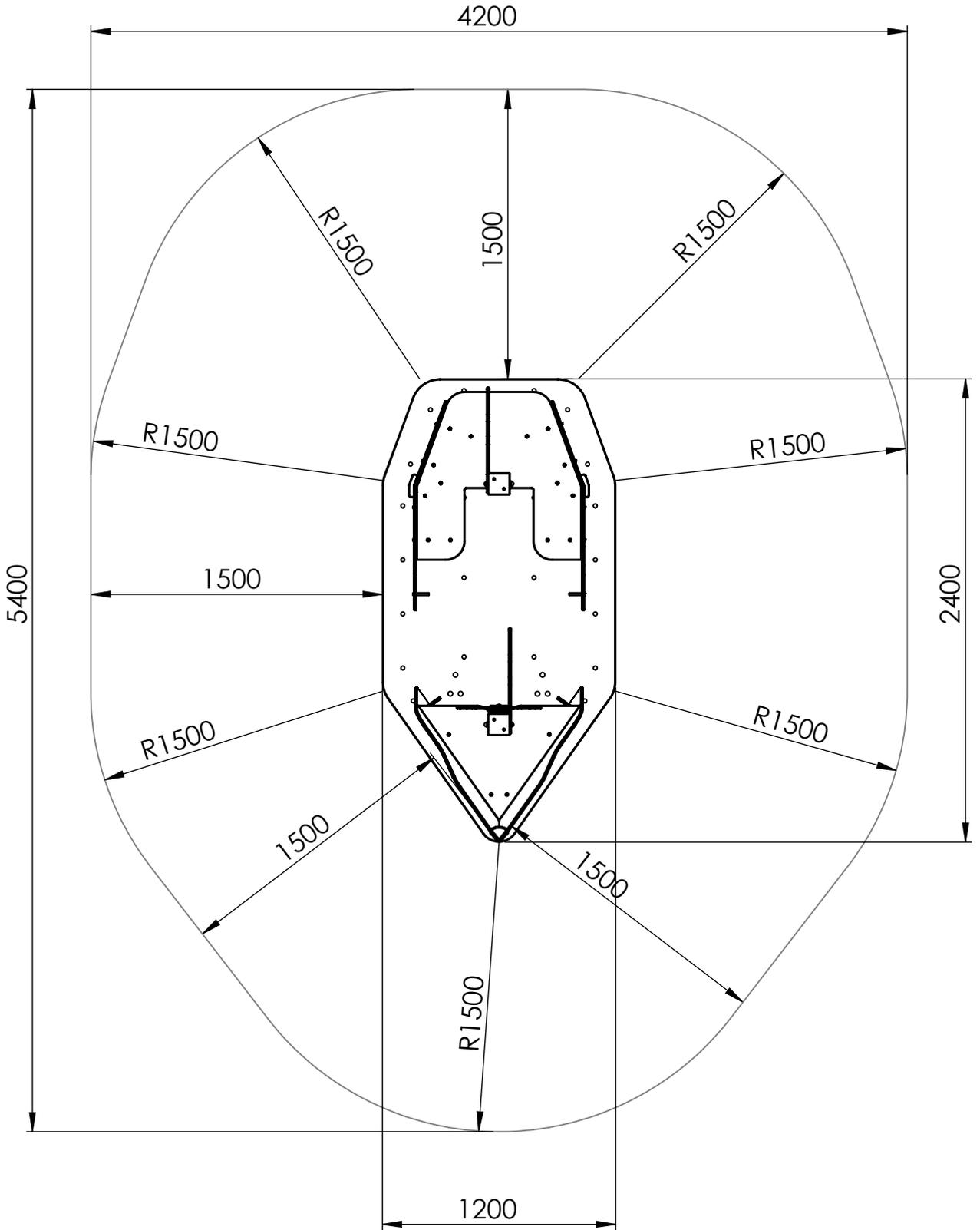
WEIGHT:

SCALE: 1:15

SHEET 1 OF 27

Safety area

A
B
C
D
E



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

MM120V

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		16.12.2022	
APPV'D				

DESCRIPTION:

Topu on springs

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:30

SHEET 2 OF 27



Tiptiptap ⁰⁰

Foundation

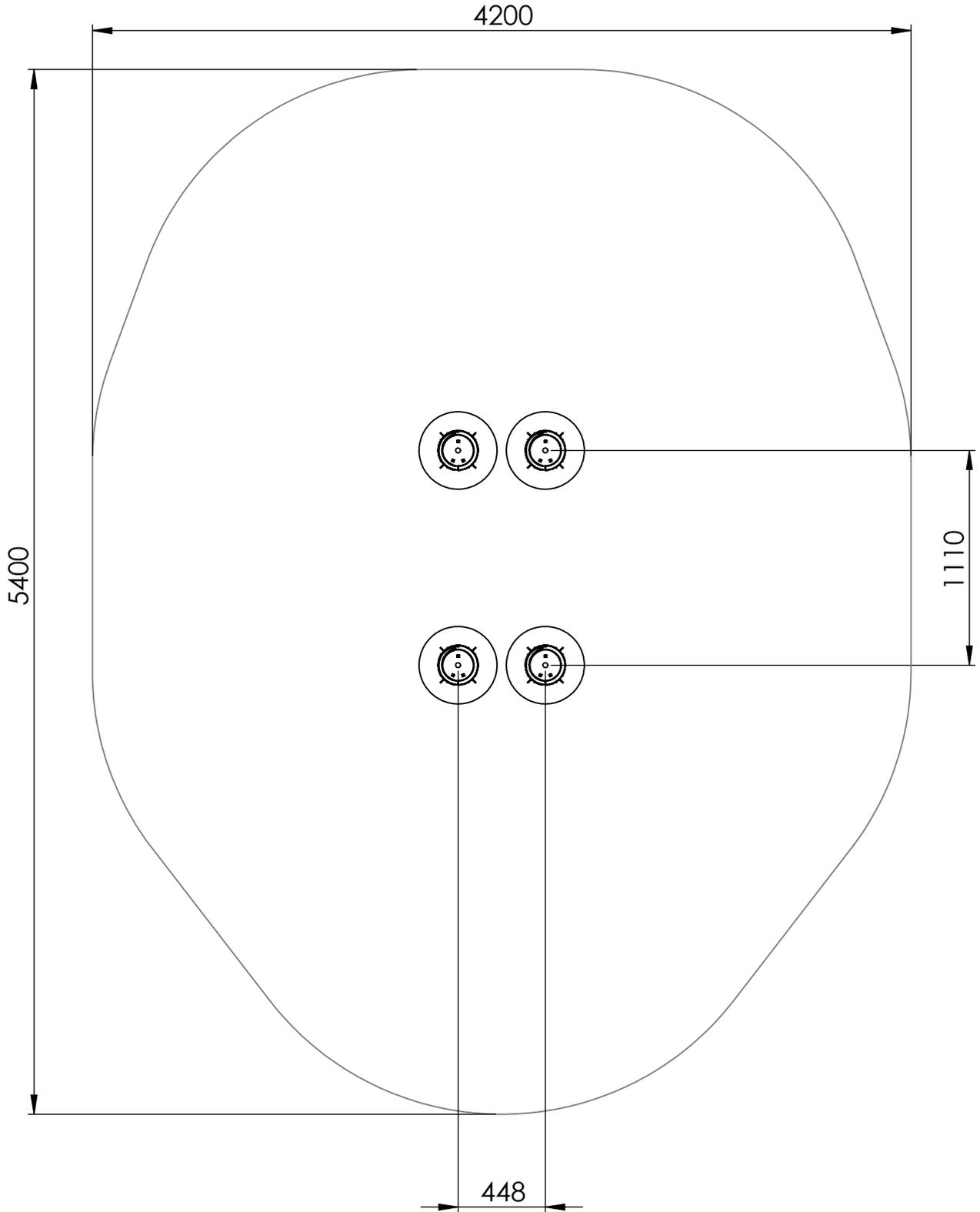
A

B

C

D

E



Depth of foundation: 600mm

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

MM120V

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		16.12.2022	
APPV'D				

DESCRIPTION:

Topu on springs

F



Tiptiptap⁰⁰

MATERIAL:

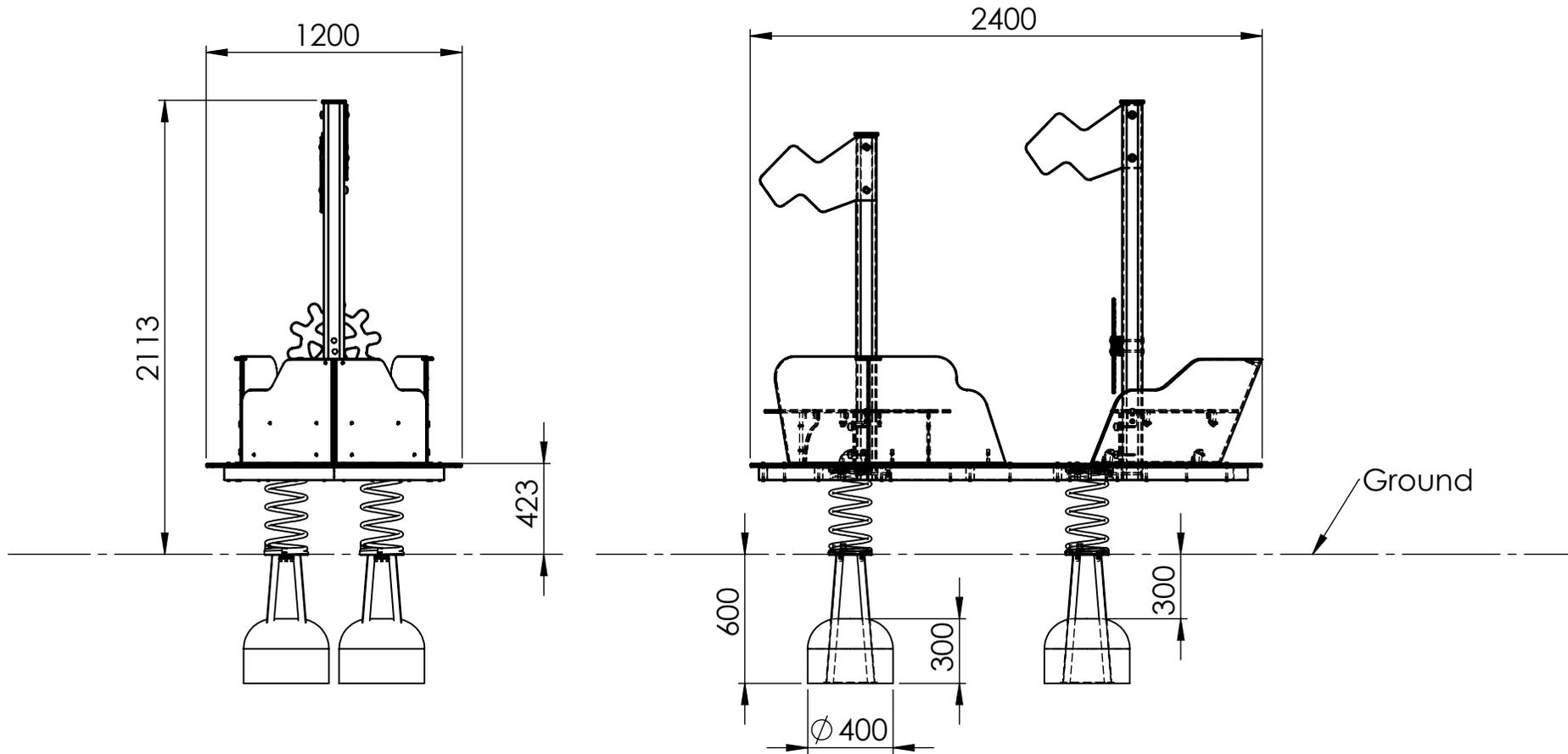
wood, metal, plastic

A4

WEIGHT:

SCALE: 1:30

SHEET 3 OF 27



UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN MILLIMETERS
 WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:
MM120V

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		16.12.2022	
APPV'D				

DESCRIPTION:
Topu on springs



MATERIAL: wood, metal, plastic

A4

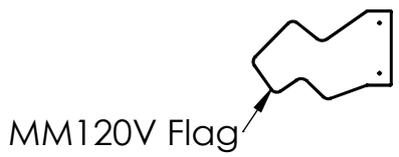
WEIGHT: SCALE: 1:30 SHEET 4 OF 27

A

MM120V 1610mm post



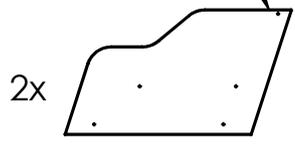
MM120V 1760mm post



MM120V Flag

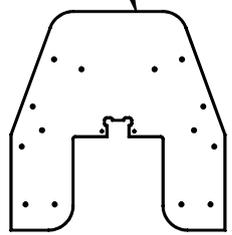
B

MM120V_MM121V Panel 1

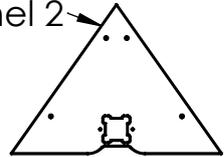


C

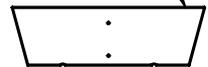
MM120V Seat panel



MM120V_MM121V Panel 2

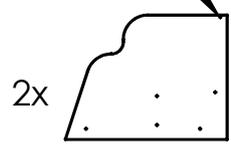


MM120V_MM121V Panel 3

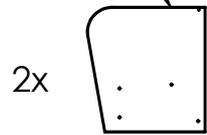


D

MM120V Panel 4

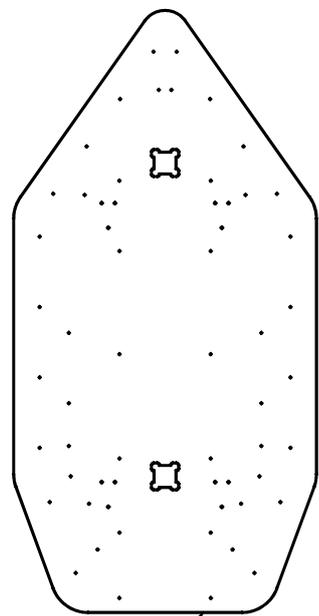


MM120V_MM121V Panel 5

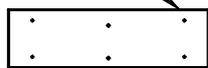


E

MM120V Floor panel



MM120V Panel 6



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:
MM120V

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		16.12.2022	
APPV'D				

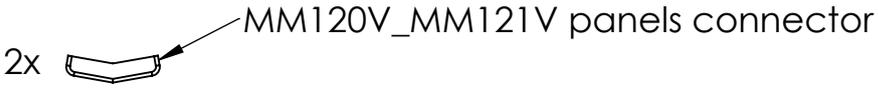
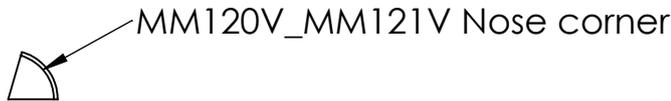
DESCRIPTION:
Topu on springs



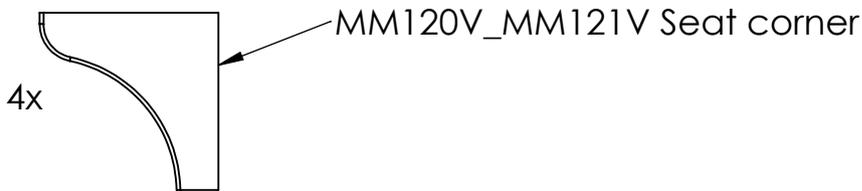
MATERIAL: wood, metal, plastic **A4**

WEIGHT: SCALE: 1:30 SHEET 5 OF 27

A



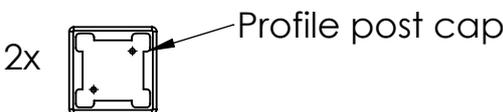
B



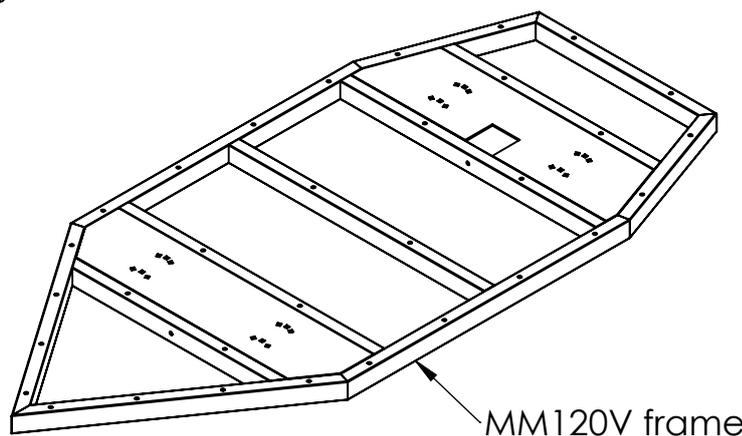
C



D



E



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		16.12.2022	
APPV'D				

PART NUMBER / DWG NO.:	MM120V	
DESCRIPTION:	Topu on springs	

F



MATERIAL:	wood, metal, plastic	A4
WEIGHT:		SCALE: 1:10
		SHEET 6 OF 27

A

Springswing spring disc 200mm, grey

springswing rubber stopper

4x

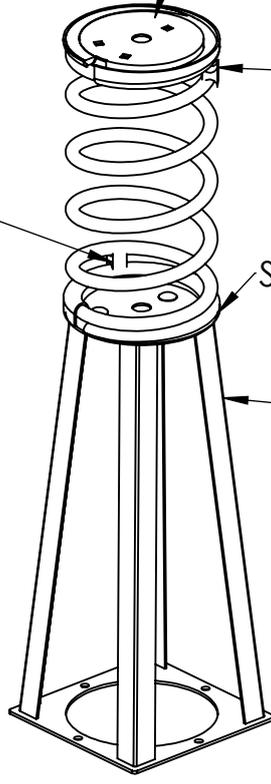
springswing rubber stopper

B

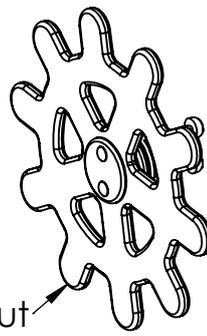
Springswing spring disc 200mm, grey

ground fixing

C



D



Big captain wheel with cut

E

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM				
	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		16.12.2022	
APPV'D				

PART NUMBER / DWG NO.:	MM120V
DESCRIPTION:	Topu on springs

F



Tiptiptap⁰⁰

MATERIAL:	wood, metal, plastic	A4
WEIGHT:	SCALE: 1:10	SHEET 7 OF 27

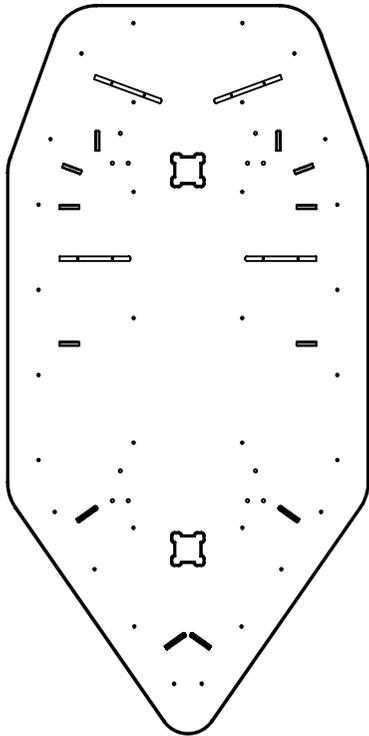
MM120V_MM121V Seat corner

Plastic corner 90° 65x65mm

Plastic corner 103° 65x65

Plastic corner 90° 65x65mm

M8x40 DIN7991 All bolts !!!



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM					PART NUMBER / DWG NO.: MM120V		
	NAME	SIGNATURE	DATE	REVISION	DESCRIPTION: Topu on springs		
DRAWN	I.Agar		16.12.2022				
APPV'D							
 Tiptiptap ^{OU}					MATERIAL:	wood, metal, plastic	A4
					WEIGHT:		SCALE: 1:15

M8x70 bolt DIN603

MM120V frame

M8x16 barrel nut

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

MM120V

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		16.12.2022	
APPV'D				

DESCRIPTION:

Topu on springs

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:10

SHEET 9 OF 27



Tiptiptap ^{ÖÜ}

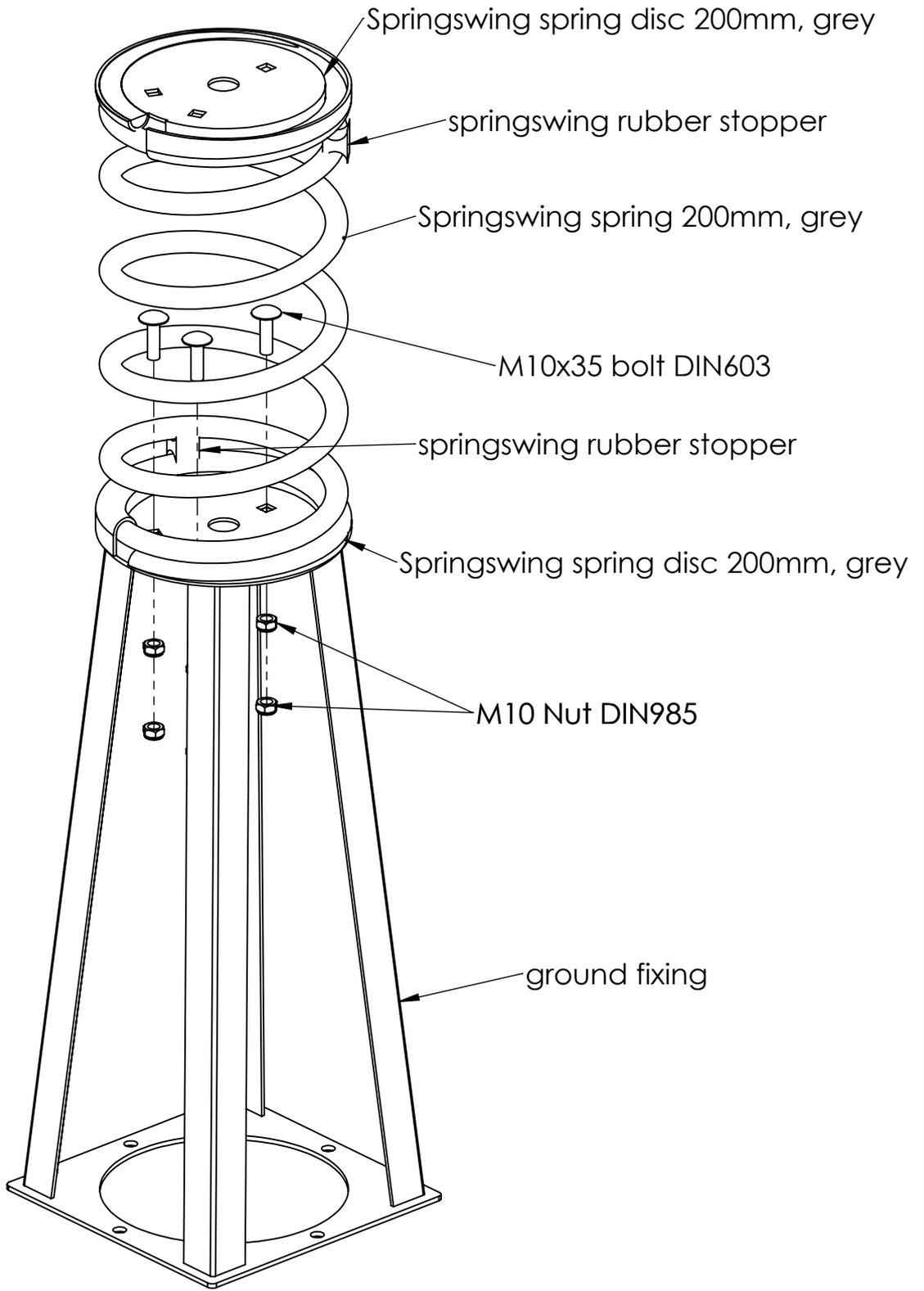
A

B

C

D

E



UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN MILLIMETERS
 WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

MM120V

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		16.12.2022	
APPV'D				

DESCRIPTION:

Topu on springs



Tiptiptap ⁰⁰

MATERIAL:

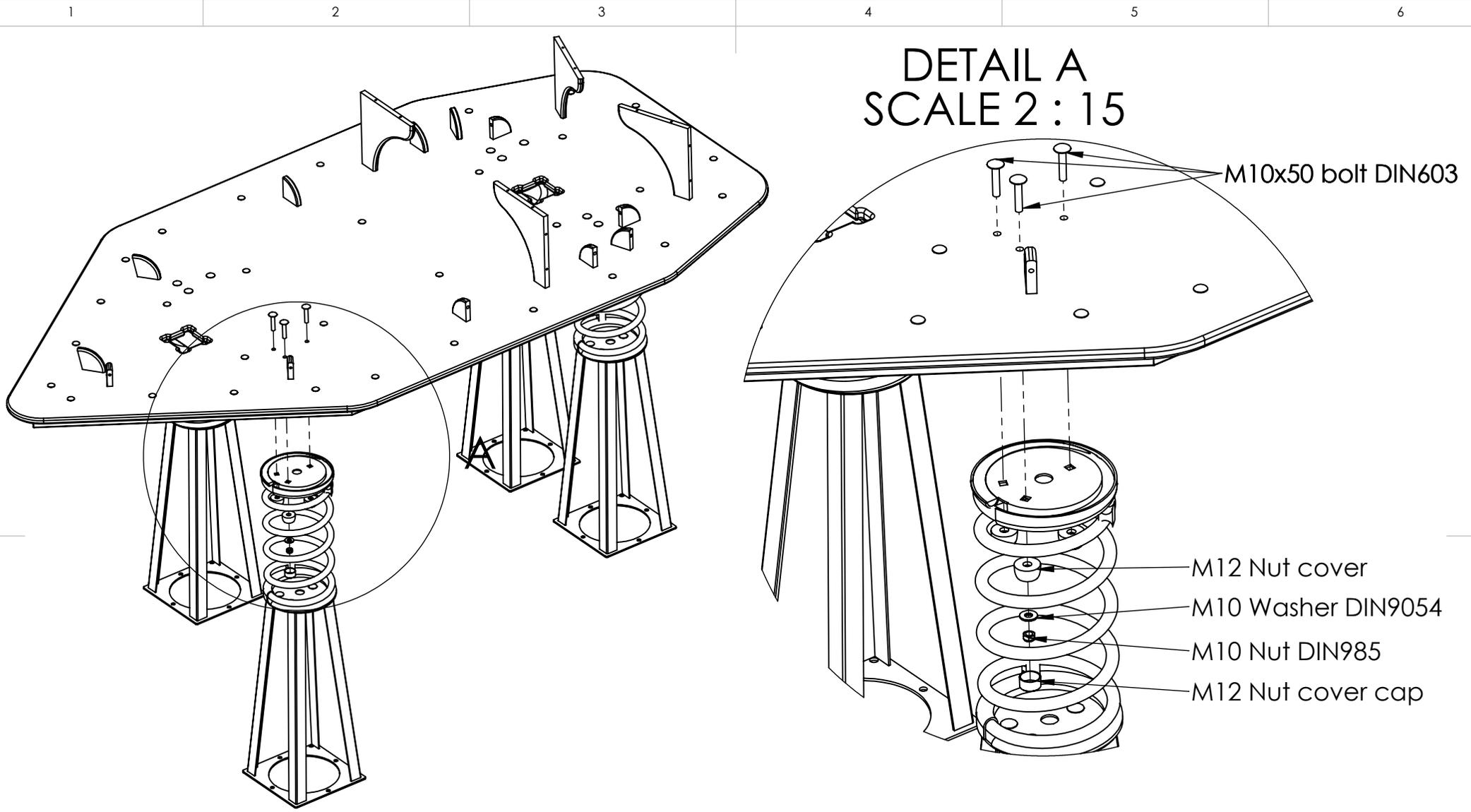
wood, metal, plastic

A4

WEIGHT:

SCALE: 1:5

SHEET 10 OF 27



UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN MILLIMETERS
 WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		16.12.2022	
APPV'D				



PART NUMBER / DWG NO.:
MM120V

DESCRIPTION:
Topu on springs

MATERIAL: wood, metal, plastic

A4

WEIGHT: SCALE: 1:15 SHEET 11 OF 27

1 2 3 4 5 6

A

A

B

B

C

C

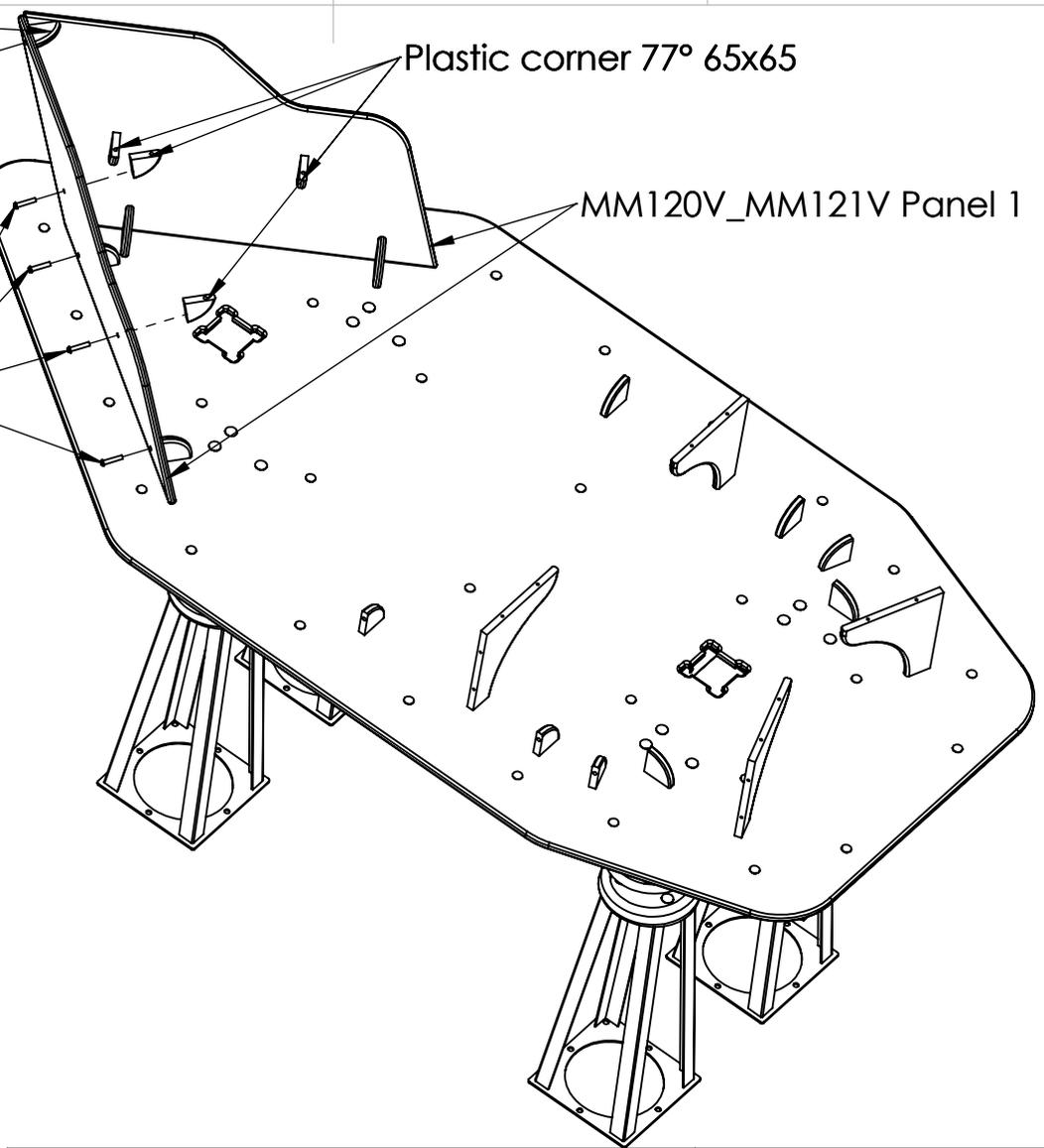
D

MM120V_MM121V Nose corner

Plastic corner 77° 65x65

MM120V_MM121V Panel 1

M8x40 Art. 9121 TX-PIN



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:
MM120V

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		16.12.2022	
APPV'D				

DESCRIPTION:
Topu on springs



MATERIAL: wood, metal, plastic

A4

1 2 3 4 5 6

WEIGHT: SCALE: 1:15 SHEET 12 OF 27

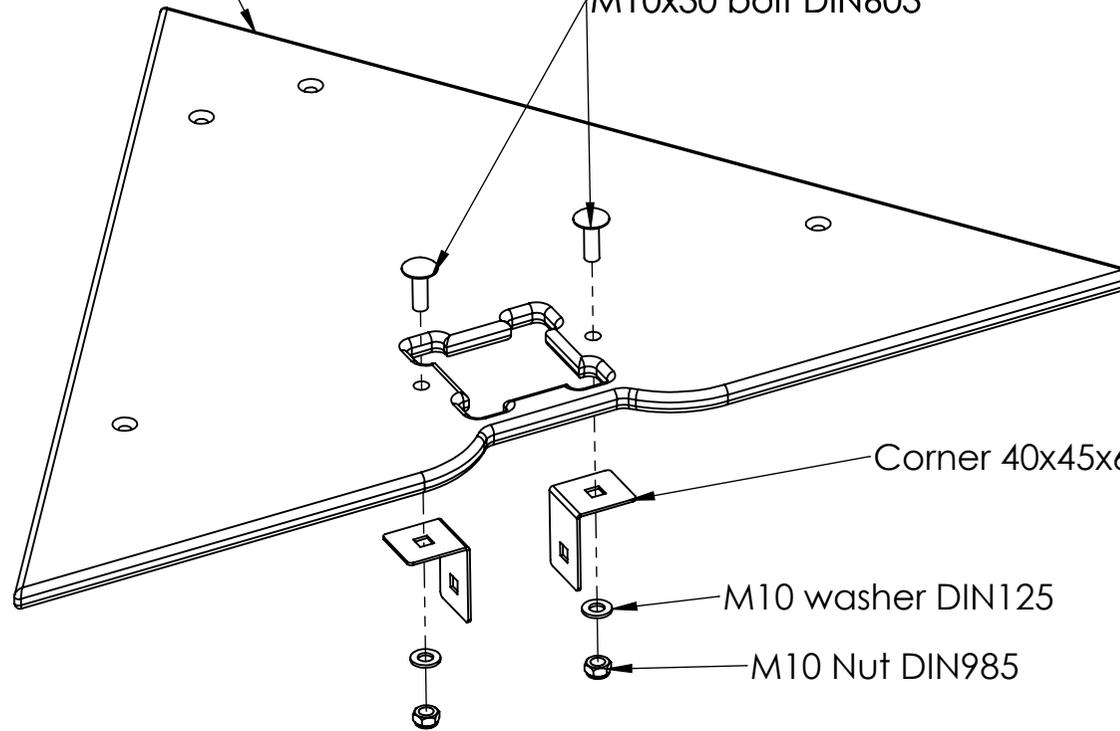
MM120V_MM121V Panel 2

M10x30 bolt DIN603

Corner 40x45x60mm 90°

M10 washer DIN125

M10 Nut DIN985



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

MM120V

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		16.12.2022	
APPV'D				

DESCRIPTION:

Topu on springs

MATERIAL:

wood, metal, plastic

A4

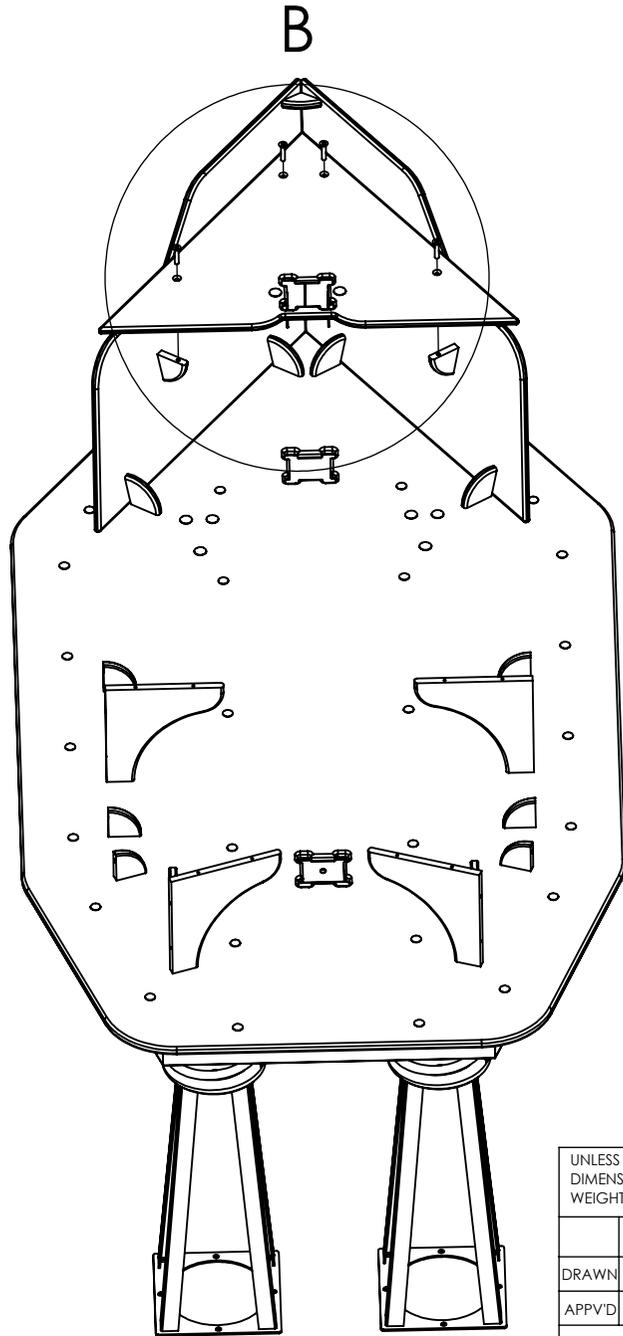
WEIGHT:

SCALE: 1:5

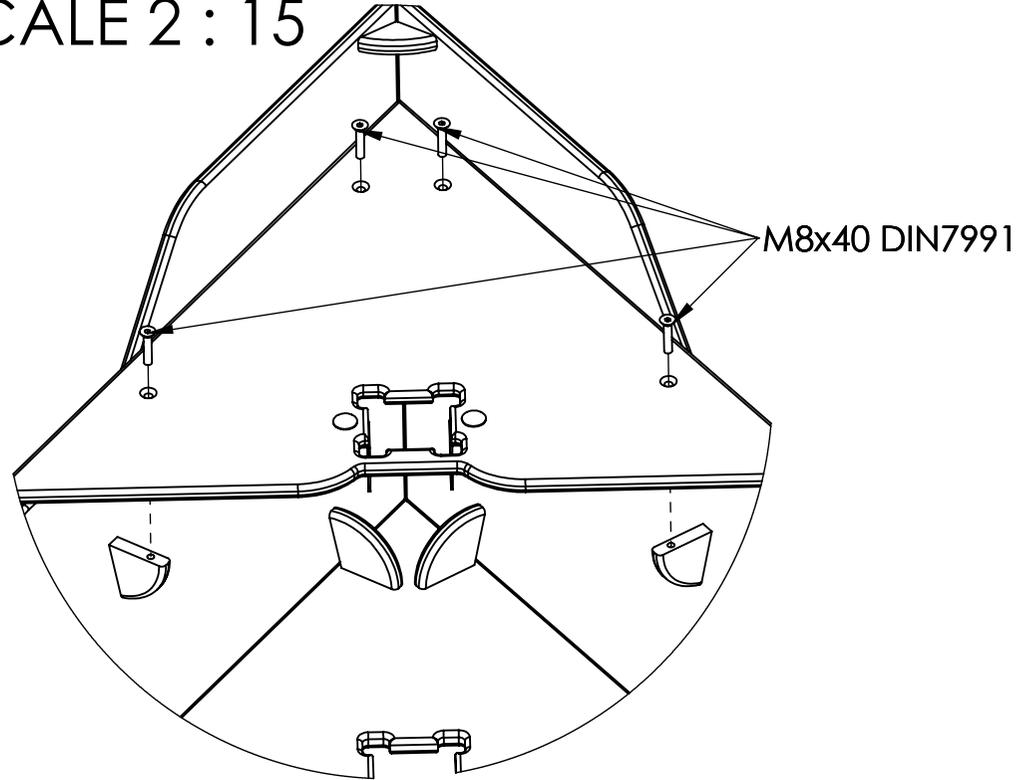
SHEET 13 OF 27



Tiptiptap^{ÖÜ}



DETAIL B
SCALE 2 : 15



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

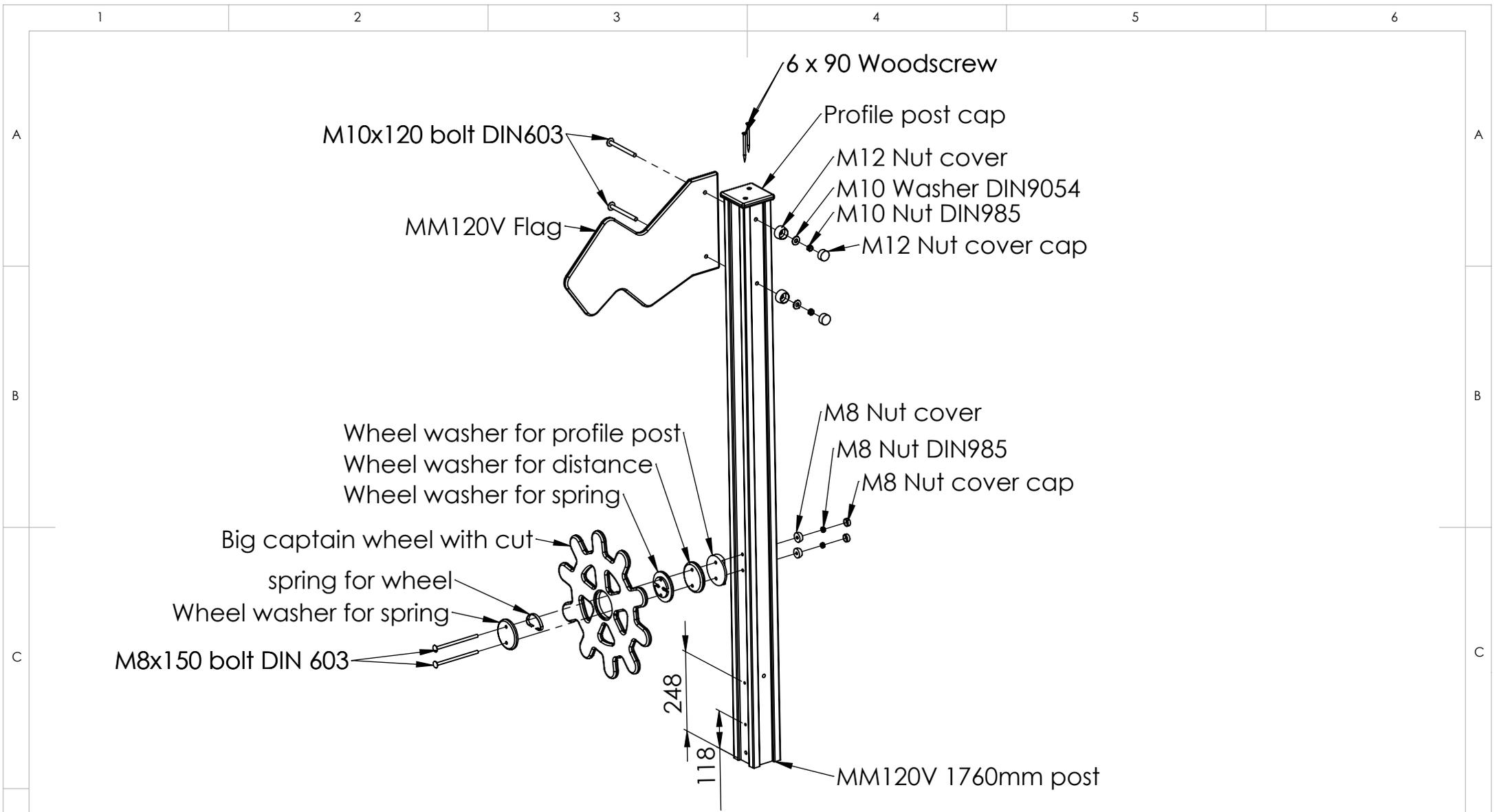
PART NUMBER / DWG NO.:
MM120V

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		16.12.2022	
APPV'D				

DESCRIPTION:
Topu on springs

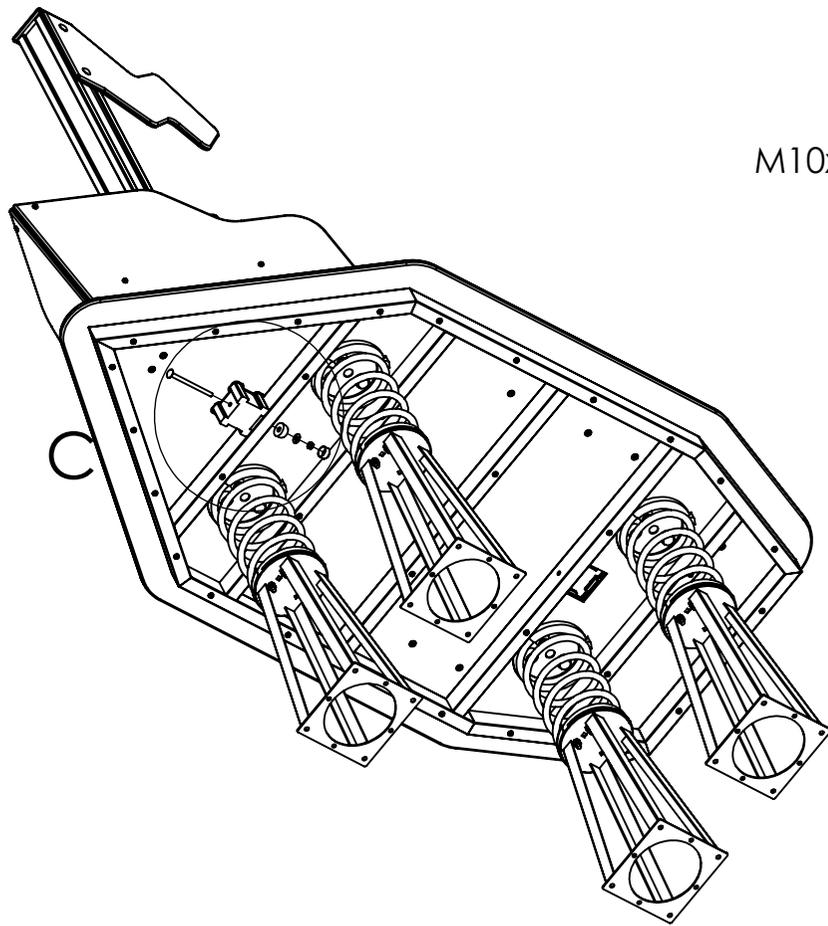


MATERIAL:	wood, metal, plastic	A4
WEIGHT:	SCALE: 1:15	SHEET 14 OF 27

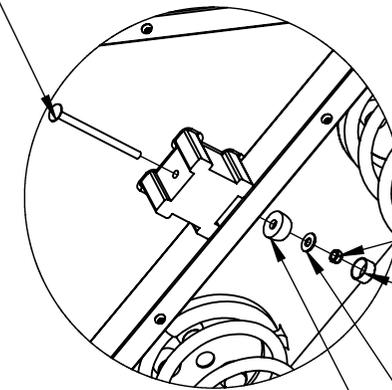


UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM					PART NUMBER / DWG NO.: MM120V	
	NAME	SIGNATURE	DATE	REVISION	DESCRIPTION: Topu on springs	
DRAWN	I.Agar		16.12.2022			
APPV'D						
 Tiptiptap ^{OU}					MATERIAL:	wood, metal, plastic
					WEIGHT:	SCALE: 1:15

DETAIL C SCALE 1 : 10



M10x150 bolt DIN603



M10 Nut DIN985

M12 Nut cover cap

M10 Washer DIN9054

M12 Nut cover

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

MM120V

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		16.12.2022	
APPV'D				

DESCRIPTION:

Topu on springs

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:20

SHEET 16 OF 27



Tiptiptap^{OU}

1

2

3

4

5

6

A

A

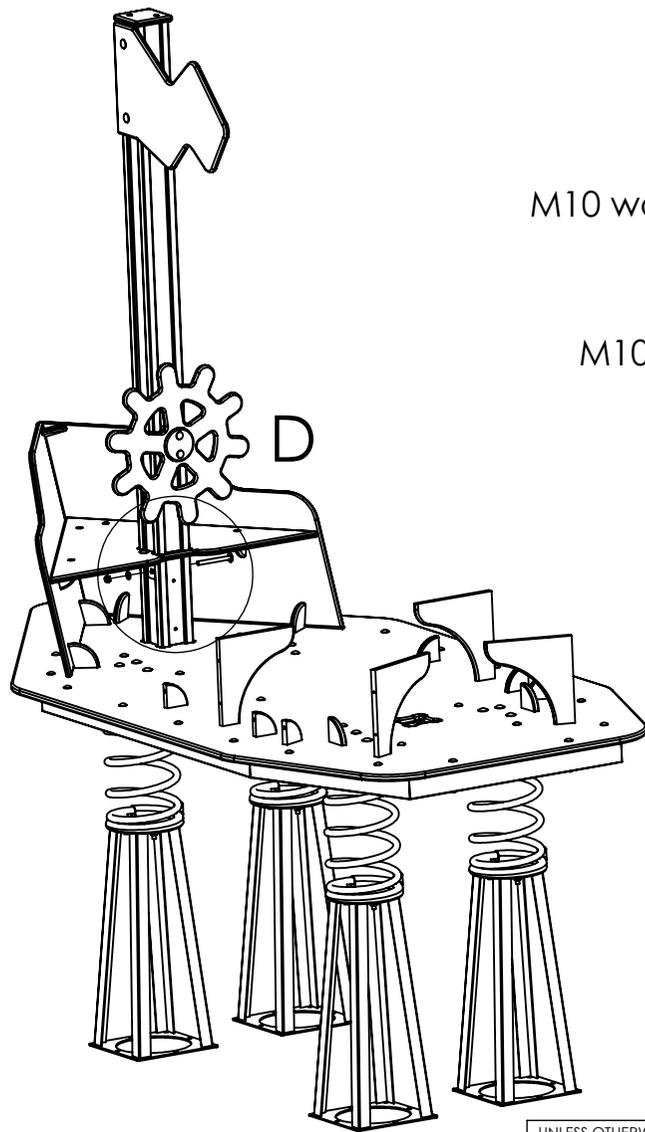
B

B

C

C

D

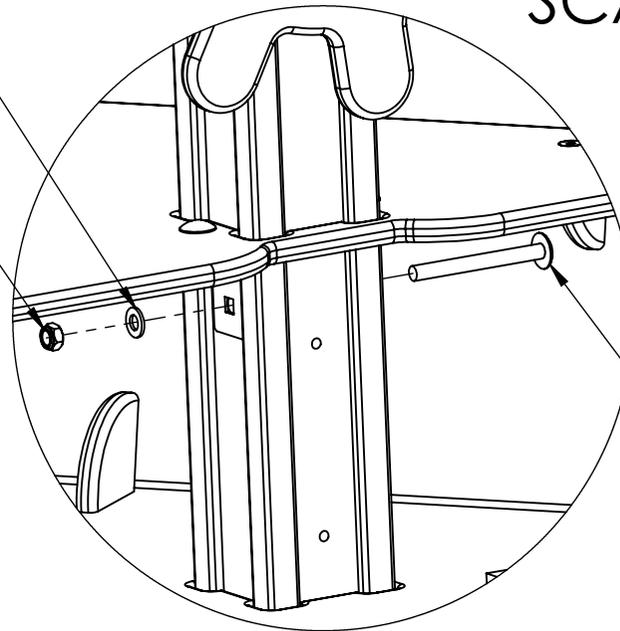


DETAIL D SCALE 1 : 5

M10 washer DIN125

M10 Nut DIN985

M10x100 bolt DIN603



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

MM120V

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		16.12.2022	
APPV'D				

DESCRIPTION:

Topu on springs

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:20

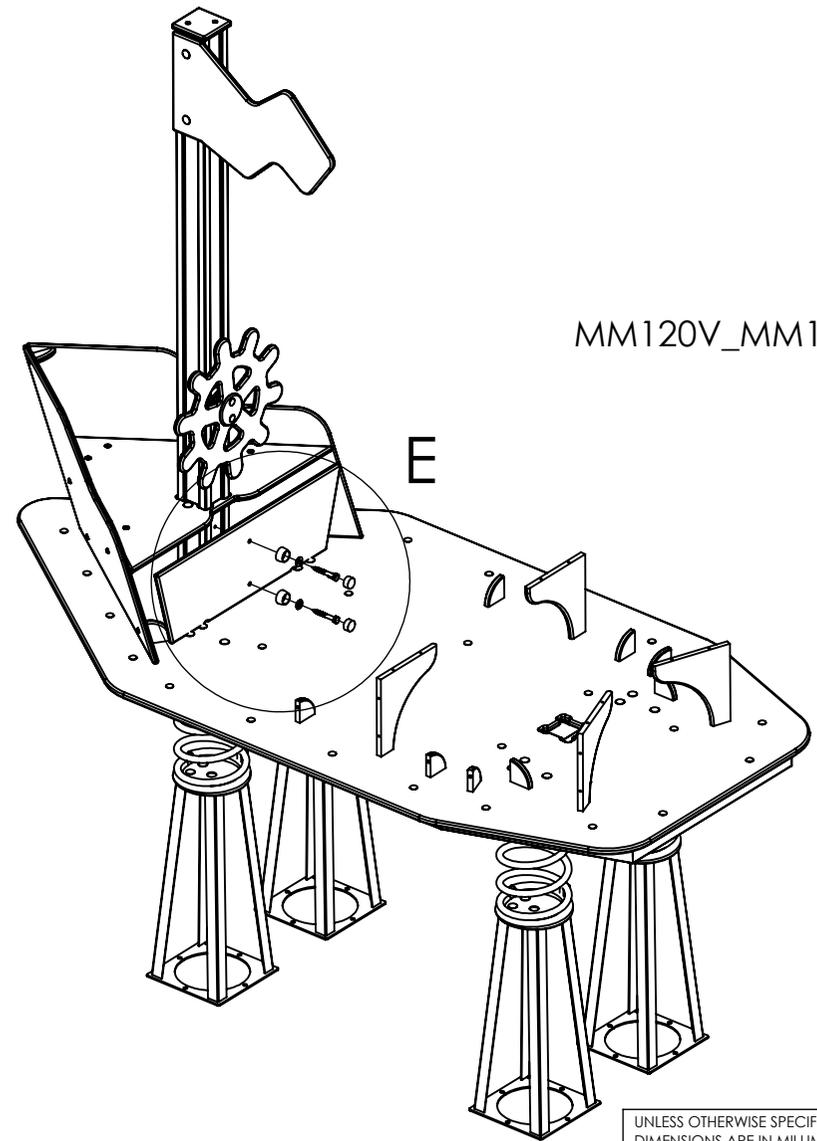
SHEET 17 OF 27



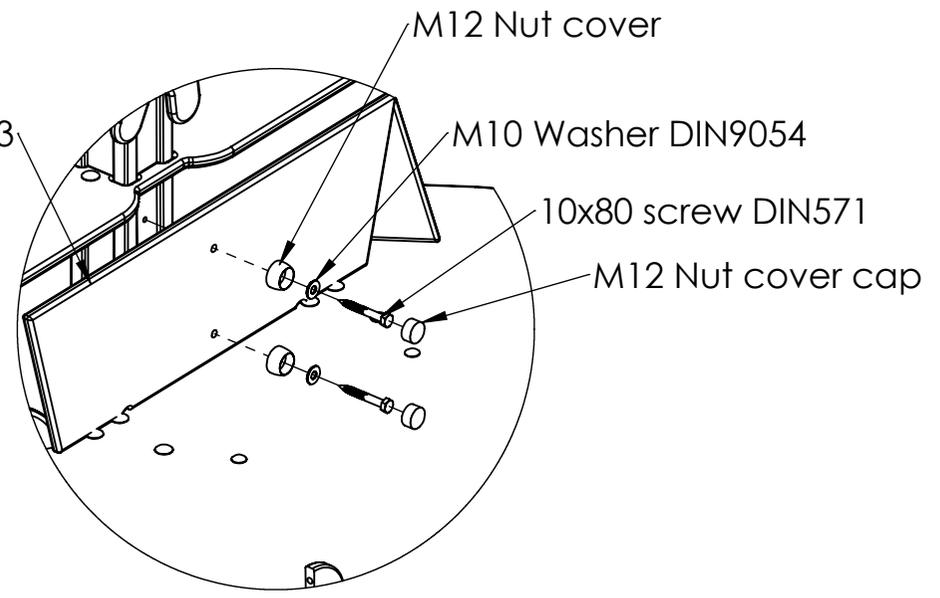
Tiptiptap ^{ÖÜ}

1

2

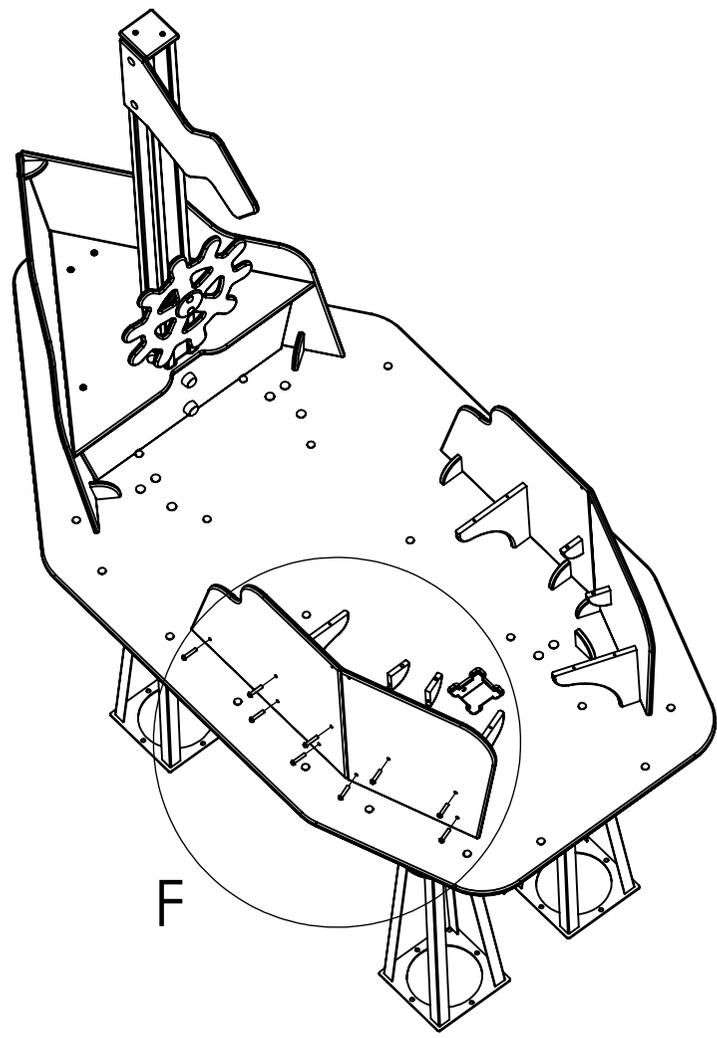


MM120V_MM121V Panel 3

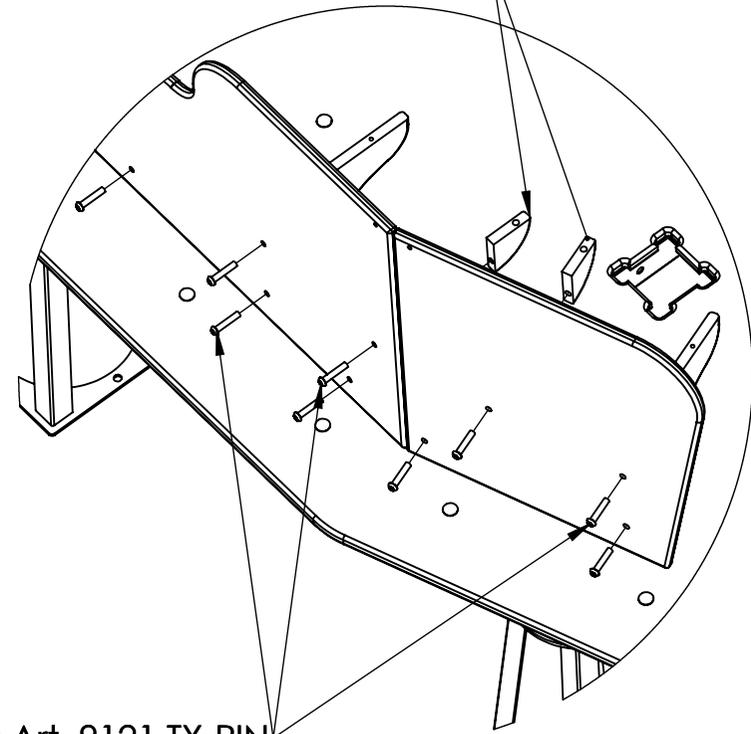


DETAIL E
SCALE 1 : 10

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM					PART NUMBER / DWG NO.: MM120V	
	NAME	SIGNATURE	DATE	REVISION	DESCRIPTION: Topu on springs	
DRAWN	I.Agar		16.12.2022		MATERIAL: wood, metal, plastic	
APPV'D					A4	
 Tiptiptap ^{OU}					WEIGHT:	
					SCALE: 1:20	
					SHEET 18 OF 27	



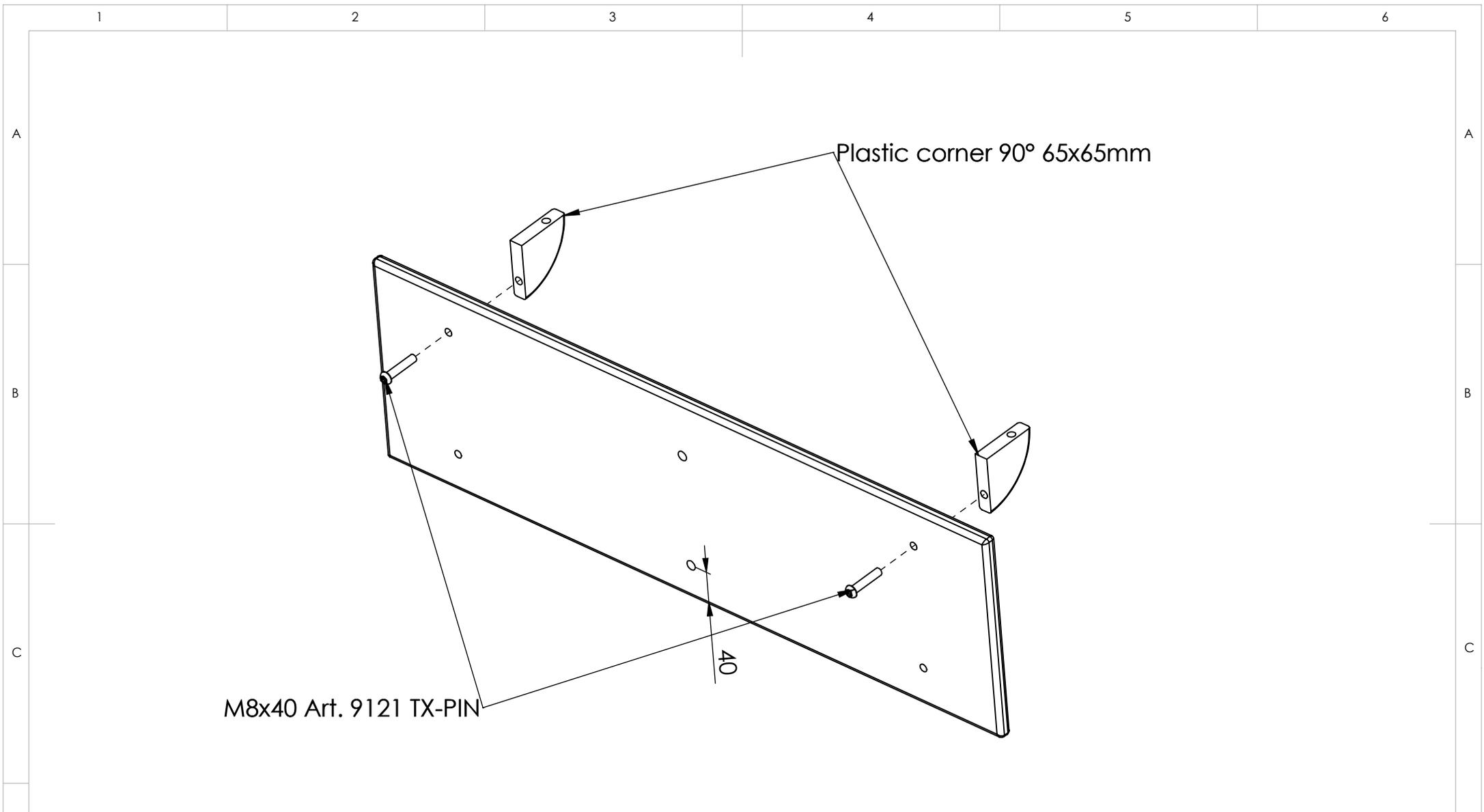
Plastic corner 90° 65x65mm



M8x40 Art. 9121 TX-PIN

DETAIL F
SCALE 1 : 10

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM					PART NUMBER / DWG NO.: MM120V	
	NAME	SIGNATURE	DATE	REVISION	DESCRIPTION: Topu on springs	
DRAWN	I.Agar		16.12.2022			
APPV'D						
 Tiptiptap ^Ü					MATERIAL:	wood, metal, plastic
					WEIGHT:	SCALE: 1:20



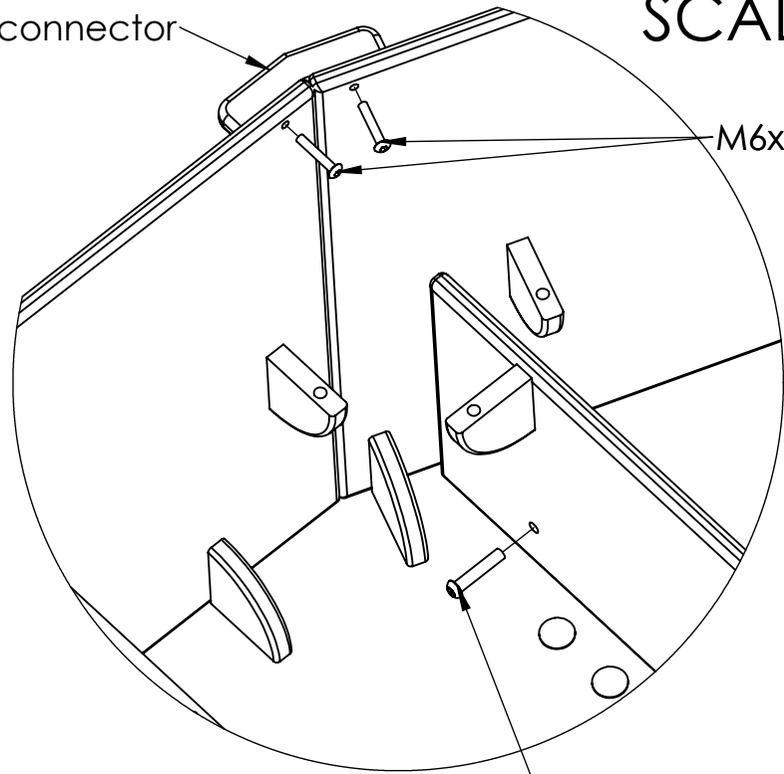
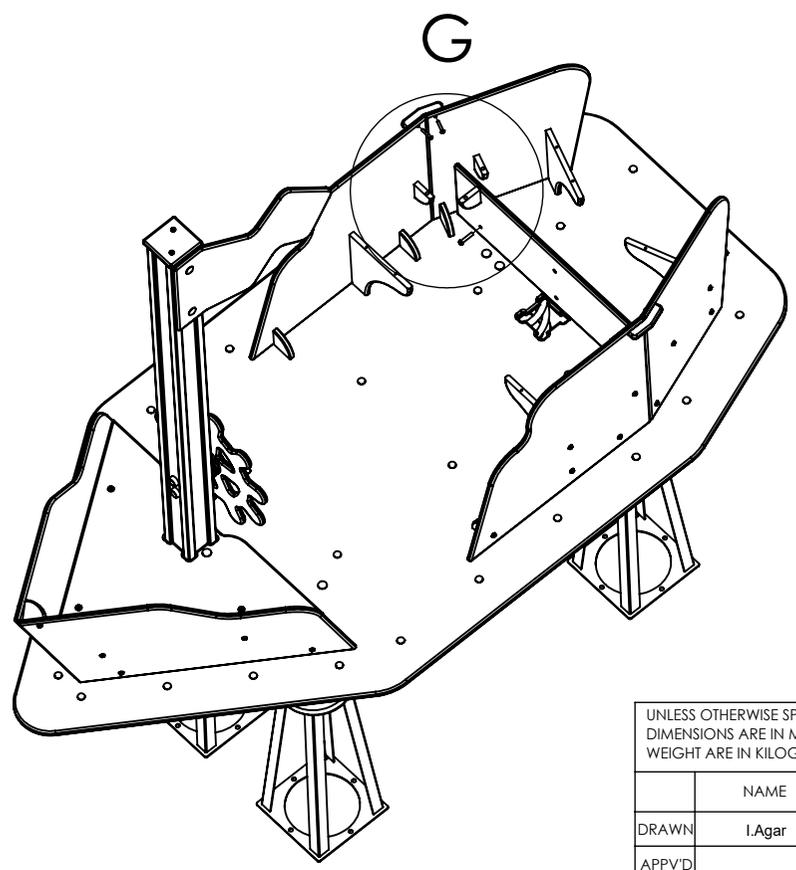
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM					PART NUMBER / DWG NO.: MM120V	
	NAME	SIGNATURE	DATE	REVISION	DESCRIPTION: Topu on springs	
DRAWN	I.Agar		16.12.2022			
APPV'D						
 Tiptap ^{OO}					MATERIAL:	wood, metal, plastic
					WEIGHT:	SCALE: 1:5

DETAIL G SCALE 1 : 5

MM120V_MM121V panels connector

M6x35 DIN7380

M8x40 Art. 9121 TX-PIN



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		16.12.2022	
APPV'D				

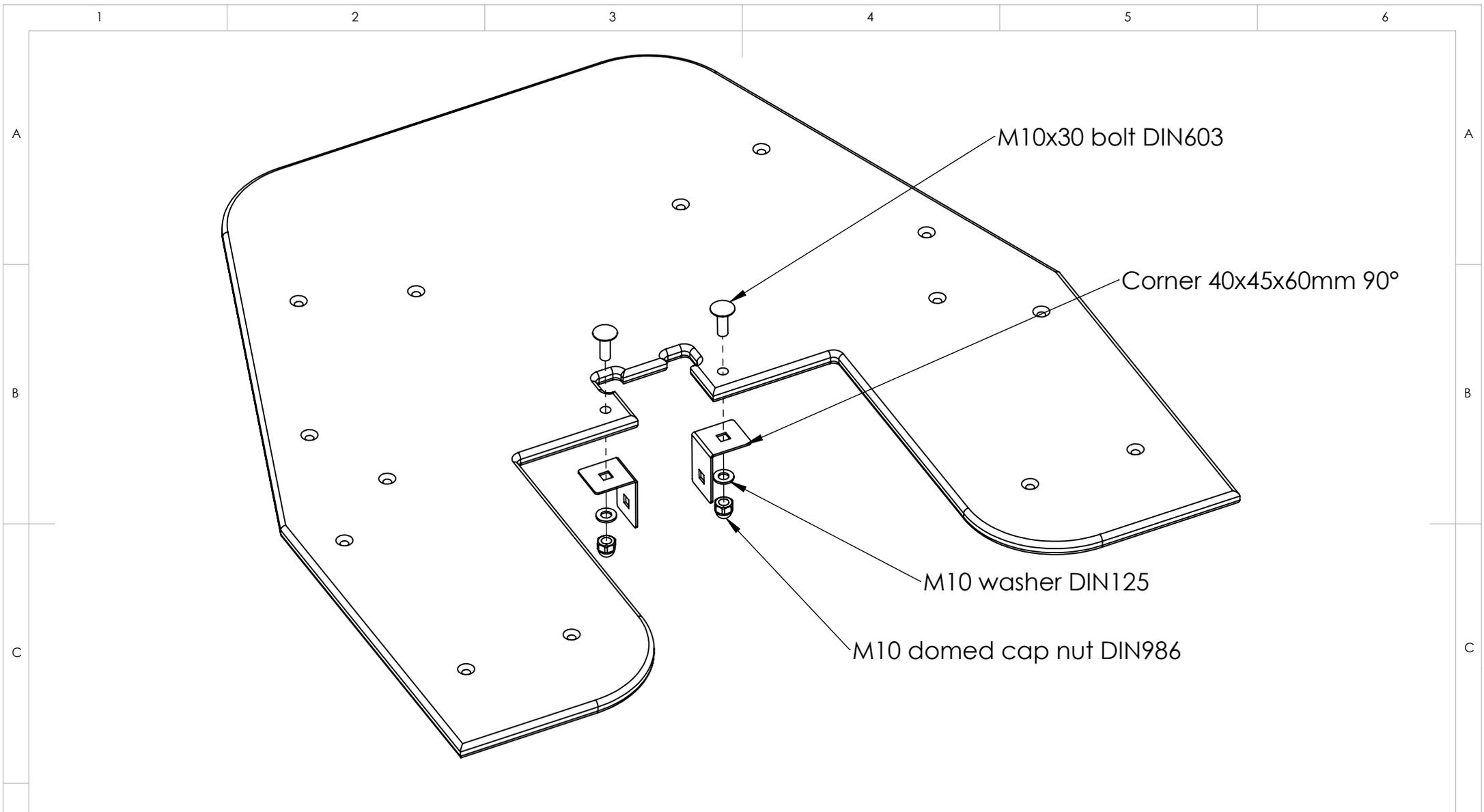
PART NUMBER / DWG NO.:
MM120V

DESCRIPTION:
Topu on springs

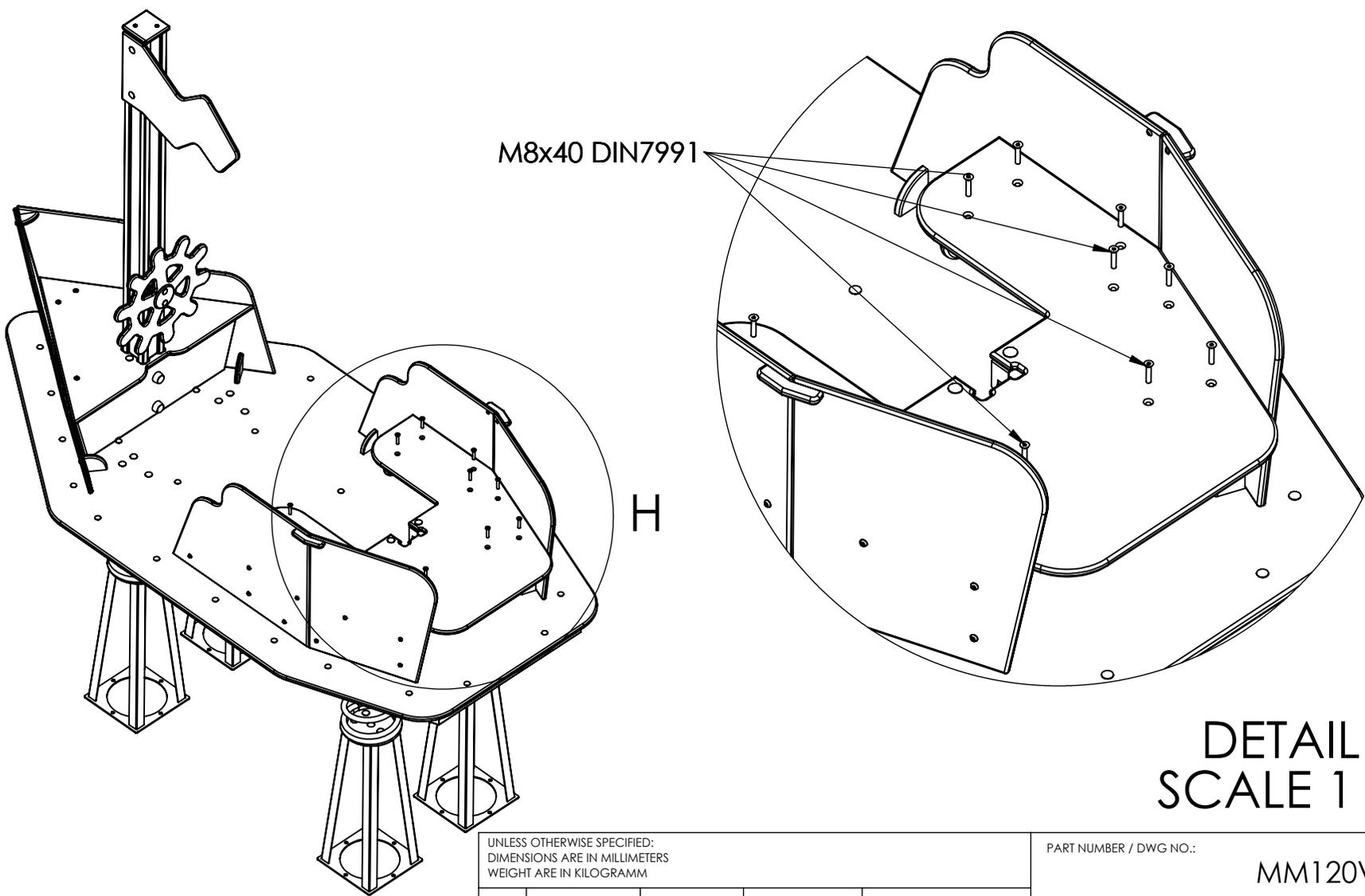


MATERIAL: wood, metal, plastic

A4



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM					PART NUMBER / DWG NO.: MM120V		
	NAME	SIGNATURE	DATE	REVISION	DESCRIPTION: Topu on springs		
DRAWN	I.Agar		16.12.2022				
APPV'D							
 Tiptiptap ^{OO}					MATERIAL: wood, metal, plastic		A4
					WEIGHT:		SCALE: 1:5



M8x40 DIN7991

H

DETAIL H
SCALE 1 : 10

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		16.12.2022	
APPV'D				

PART NUMBER / DWG NO.:
MM120V

DESCRIPTION:
Topu on springs

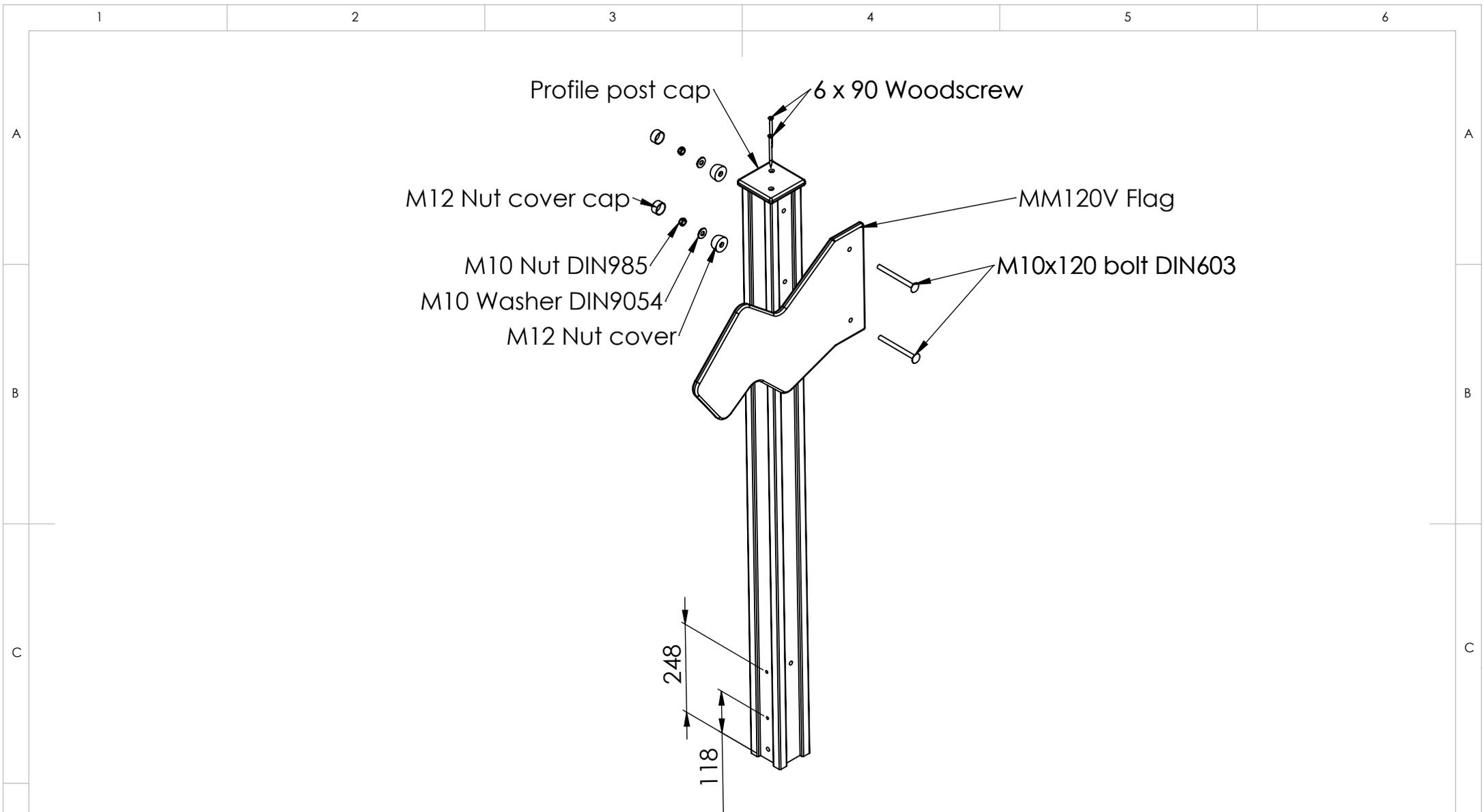


Tiptap^Ü

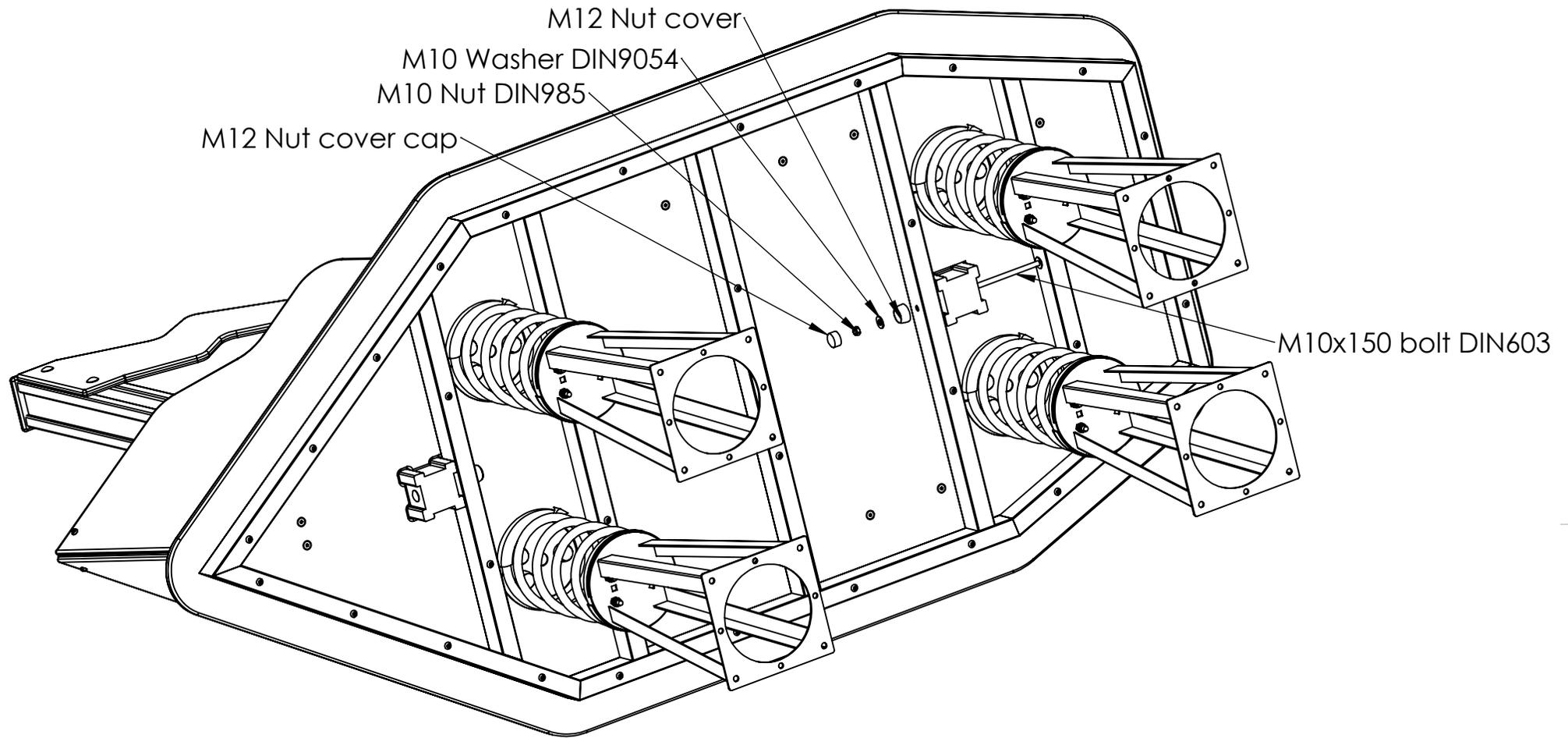
MATERIAL: wood, metal, plastic

A4

WEIGHT: SCALE: 1:20 SHEET 23 OF 27



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM					PART NUMBER / DWG NO.: MM120V		
	NAME	SIGNATURE	DATE	REVISION	DESCRIPTION: Topu on springs		
DRAWN	I.Agar		16.12.2022				
APPV'D							
 Tiptiptap ^{OO}					MATERIAL: wood, metal, plastic		A4
					WEIGHT:		SCALE: 1:12



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		16.12.2022	
APPV'D				



Tiptiptap ^{OO}

PART NUMBER / DWG NO.:

MM120V

DESCRIPTION:

Topu on springs

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:12

SHEET 25 OF 27

1

2

3

4

5

6

A

A

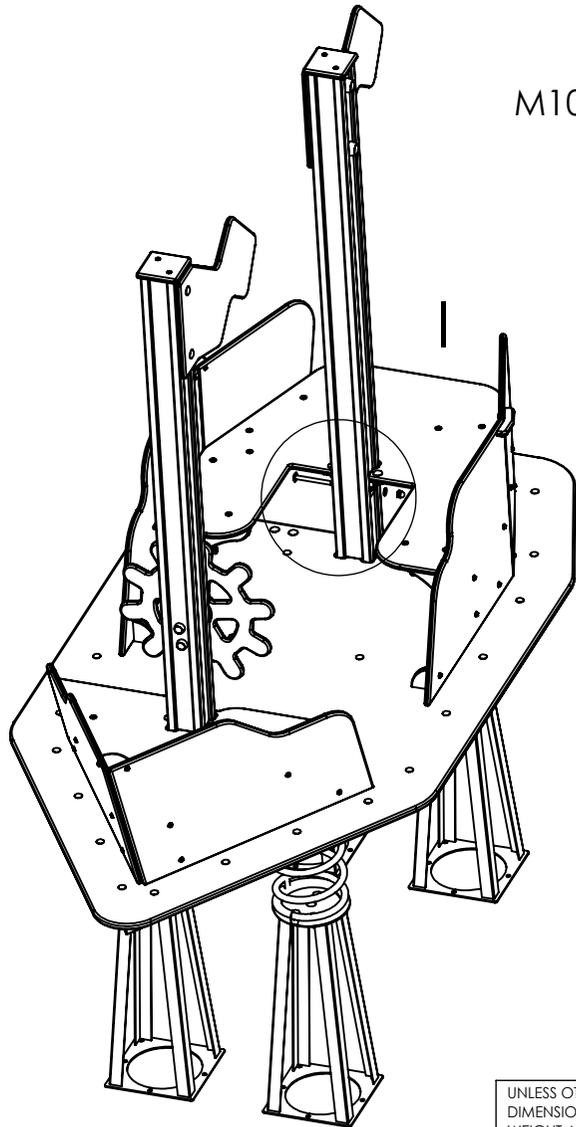
B

B

C

C

D



M10x100 bolt DIN603

M10 washer DIN125

M10 domed cap nut DIN986

DETAIL I
SCALE 1 : 5

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

MM120V

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		16.12.2022	
APPV'D				

DESCRIPTION:

Topu on springs

MATERIAL:

wood, metal, plastic

A4

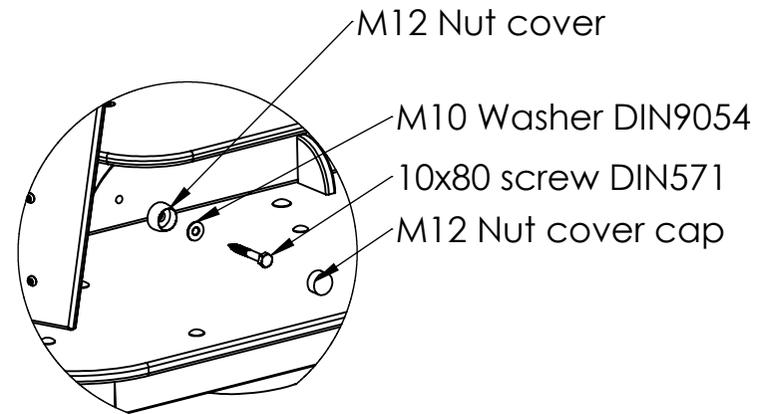
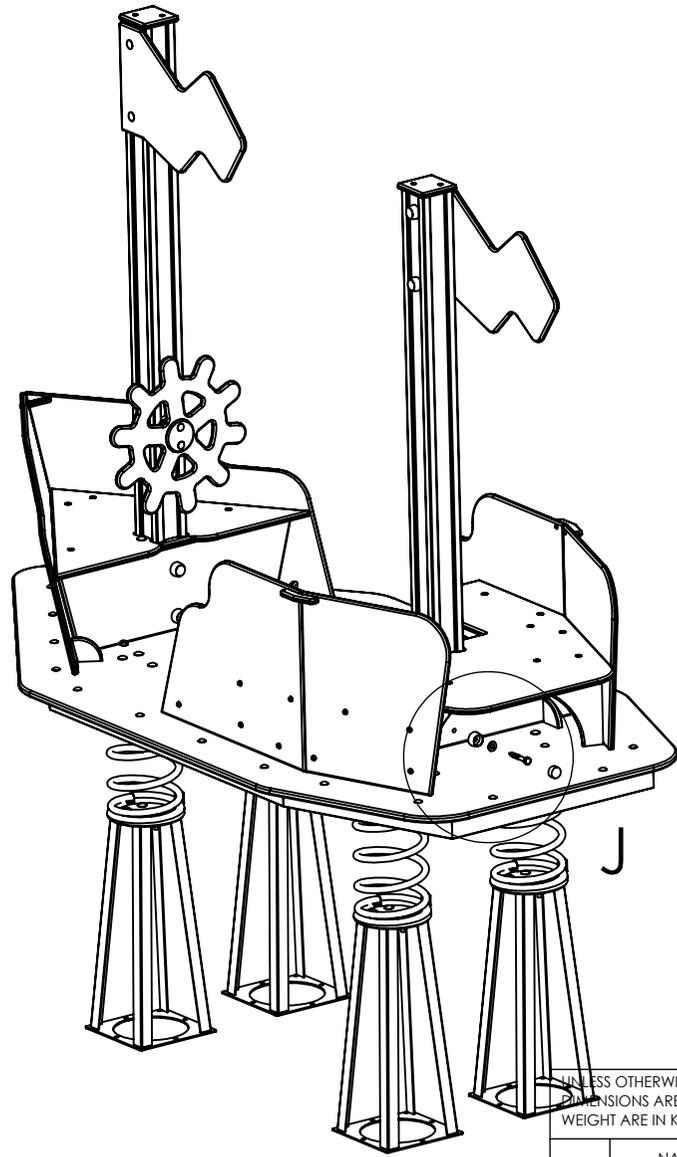
WEIGHT:

SCALE: 1:20

SHEET 26 OF 27



Tiptiptap^{OO}



DETAIL J
SCALE 1 : 10

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		16.12.2022	
APPV'D				

PART NUMBER / DWG NO.:
MM120V

DESCRIPTION:
Topu on springs



MATERIAL: wood, metal, plastic

WEIGHT: SCALE: 1:20 SHEET 27 OF 27