

A

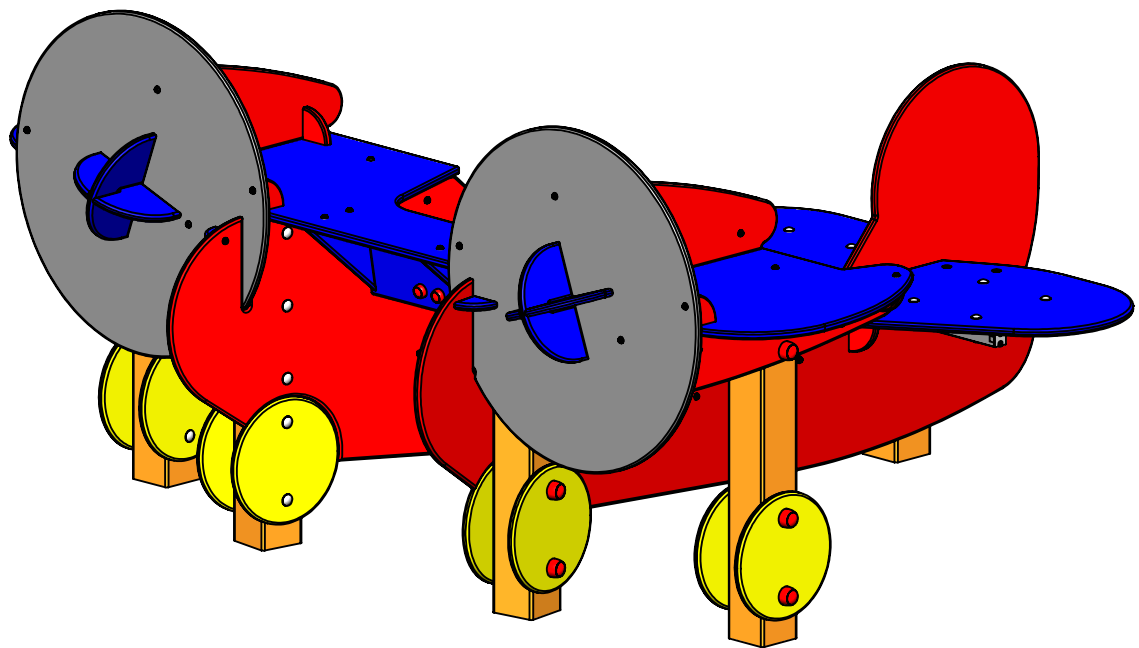
B

C

D

E

F



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				

PART NUMBER / DWG NO.:

MM131

DESCRIPTION:

Theme play Airplane

MATERIAL:

wood, metal, plastic

A4

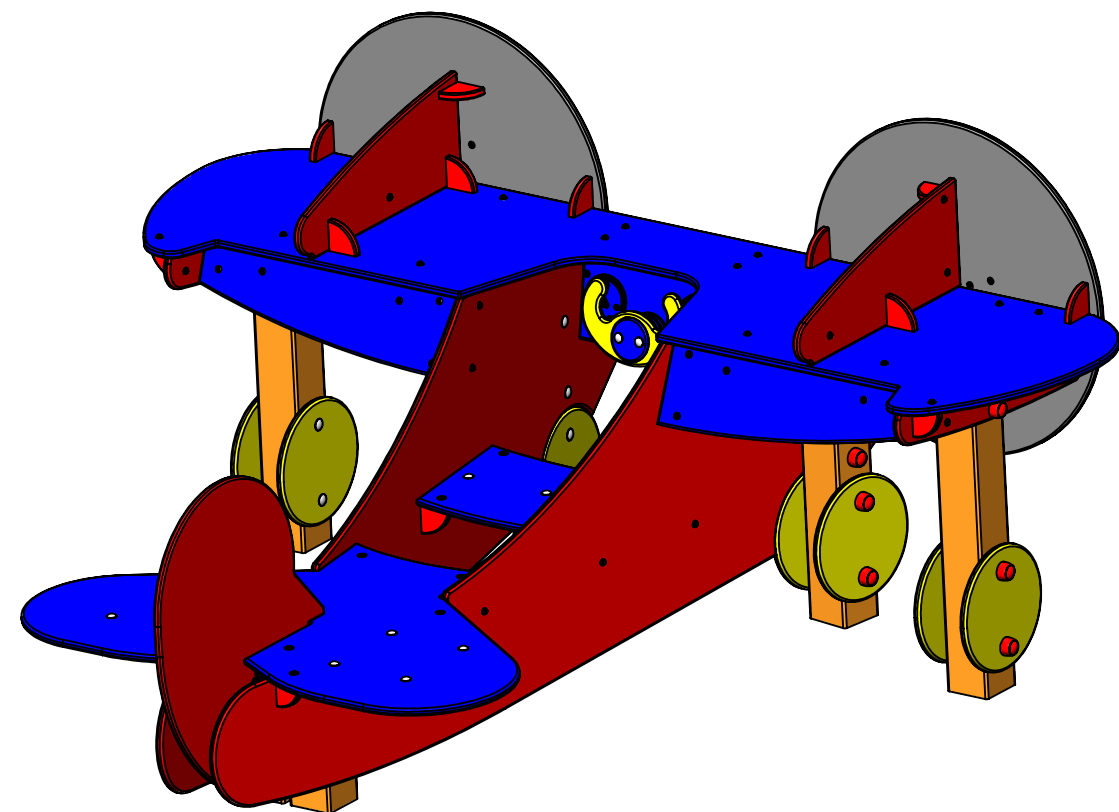
WEIGHT:

SCALE: 1:15

SHEET 1 OF 30



Tiptiptap ⁰⁰



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

PART NUMBER / DWG NO.:

MM131

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				

DESCRIPTION:

Theme play Airplane



Tiptiptap ⁰⁰

MATERIAL:

wood, metal, plastic

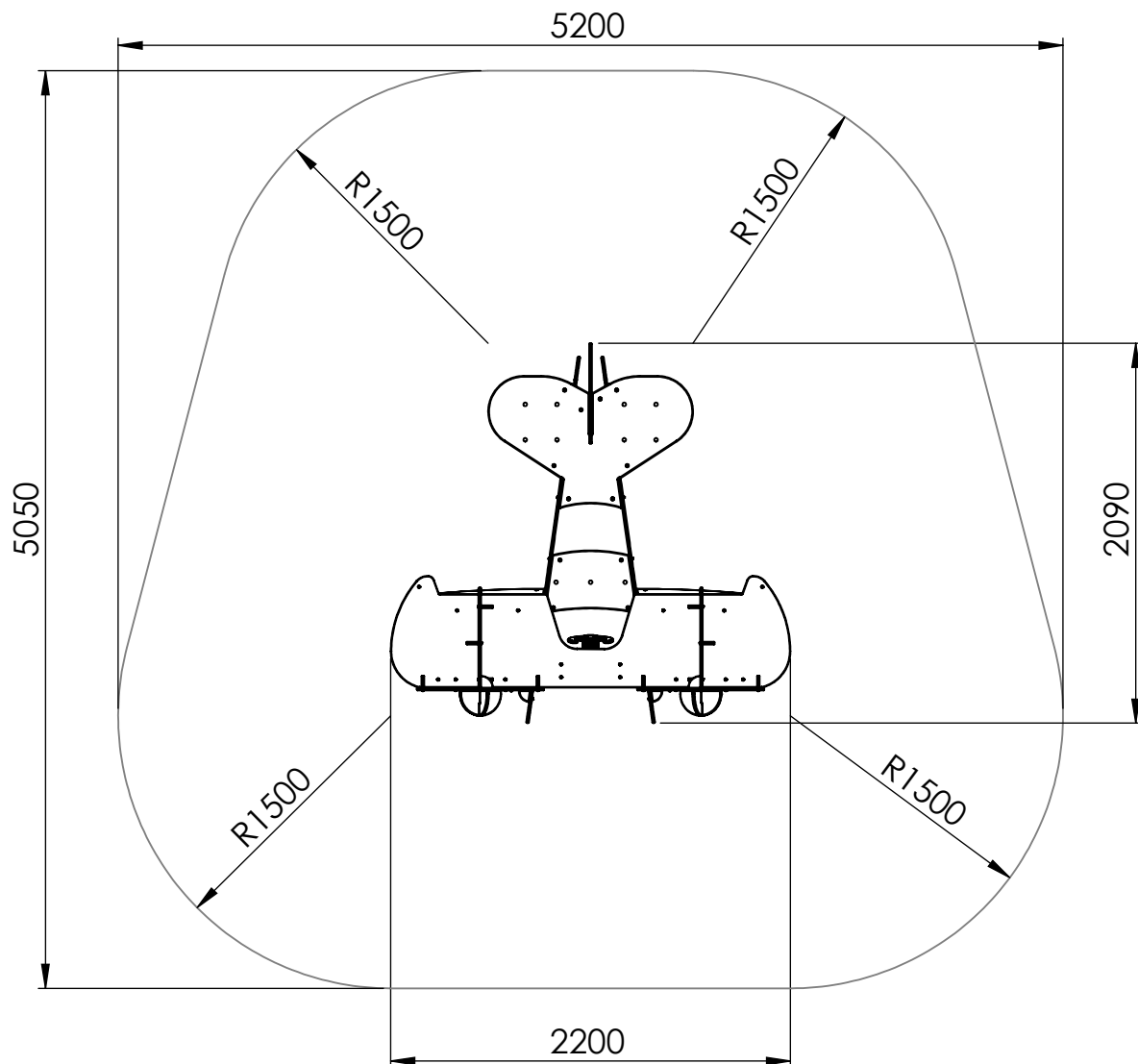
A4

WEIGHT:

SCALE: 1:15

SHEET 2 OF 30

Safety area



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
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PART NUMBER / DWG NO.:

MM131

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				

DESCRIPTION:

Theme play Airplane

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

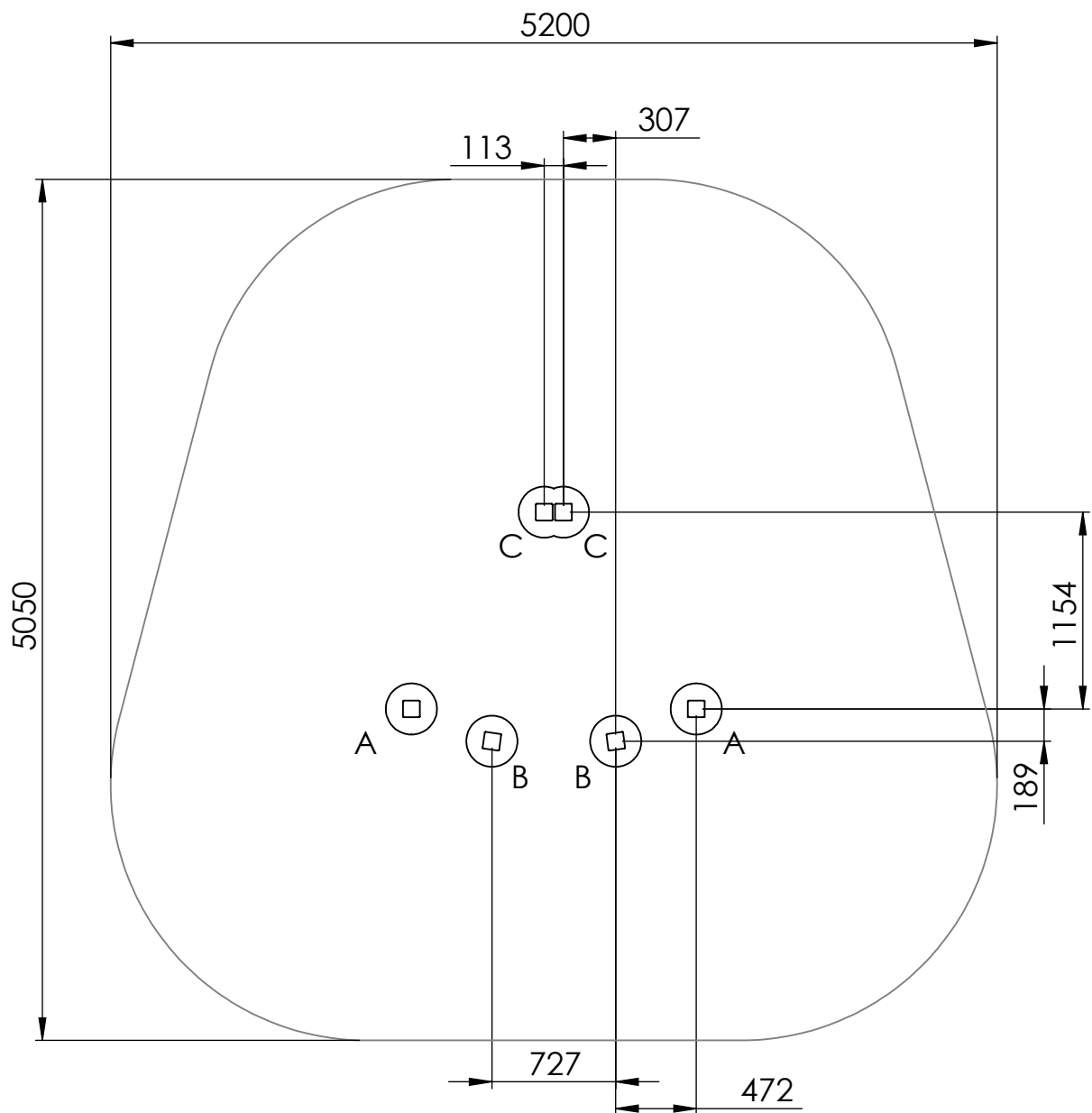
SCALE: 1:40

SHEET 3 OF 30



Tiptiptap ⁰⁰

Foundation



Depth of foundation: 600mm

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

PART NUMBER / DWG NO.:

MM131

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				

DESCRIPTION:

Theme play Airplane

MATERIAL:

wood, metal, plastic

A4

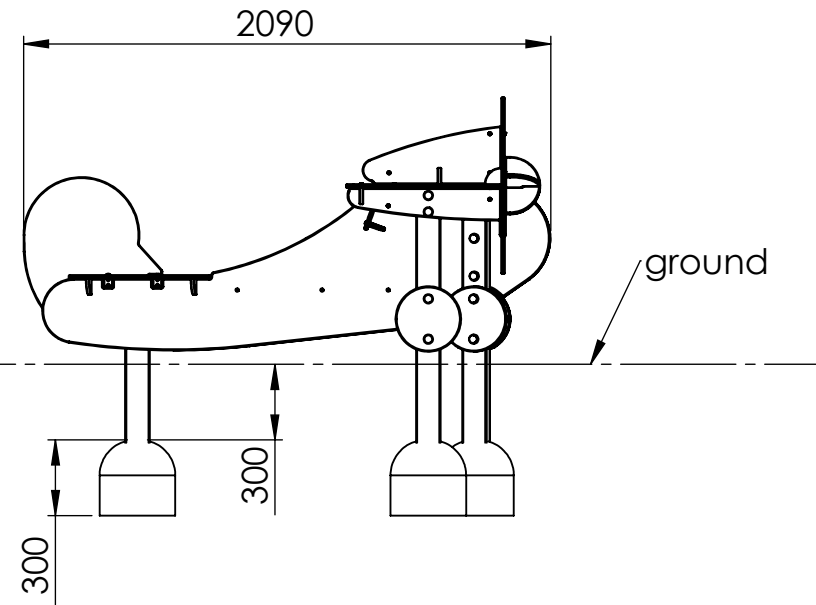
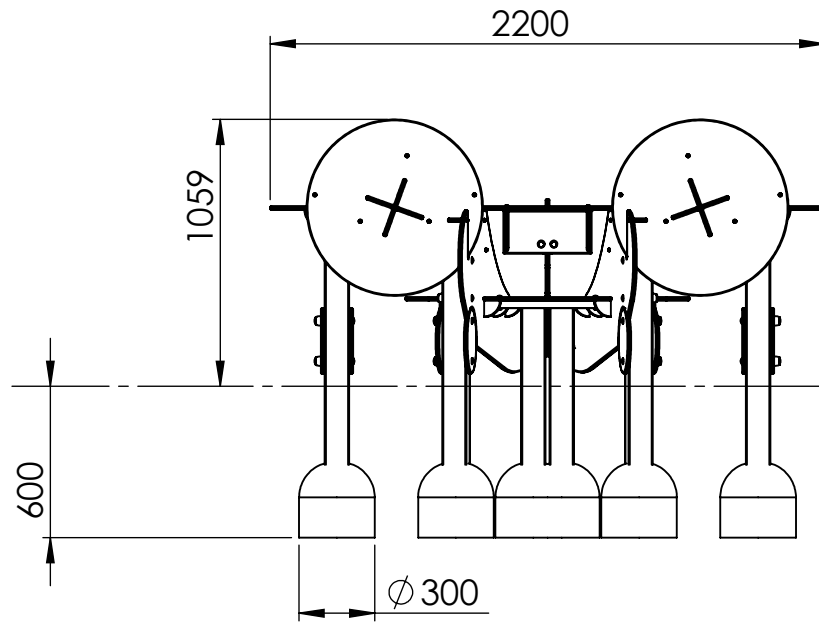
WEIGHT:

SCALE: 1:40

SHEET 4 OF 30



Tiptiptap



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				



Tiptiptap ^{ÖÜ}

PART NUMBER / DWG NO.:

MM131

DESCRIPTION:

Theme play Airplane

MATERIAL:

wood, metal, plastic

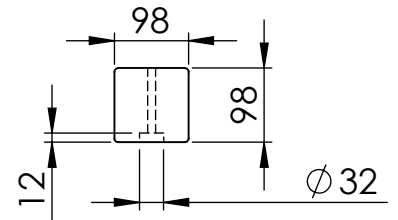
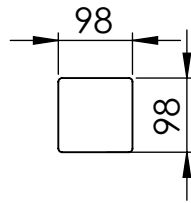
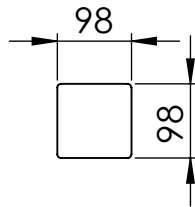
A4

WEIGHT:

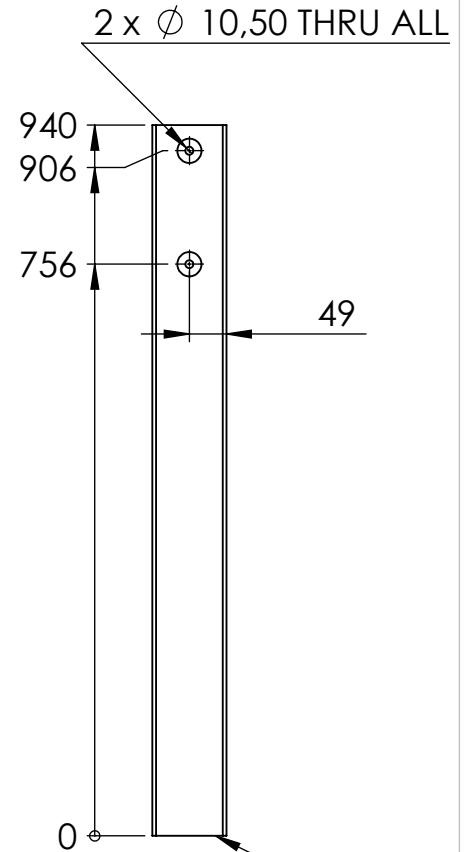
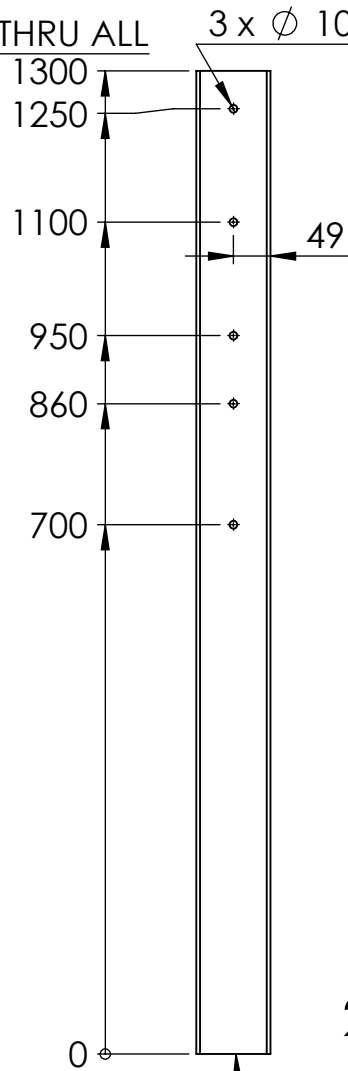
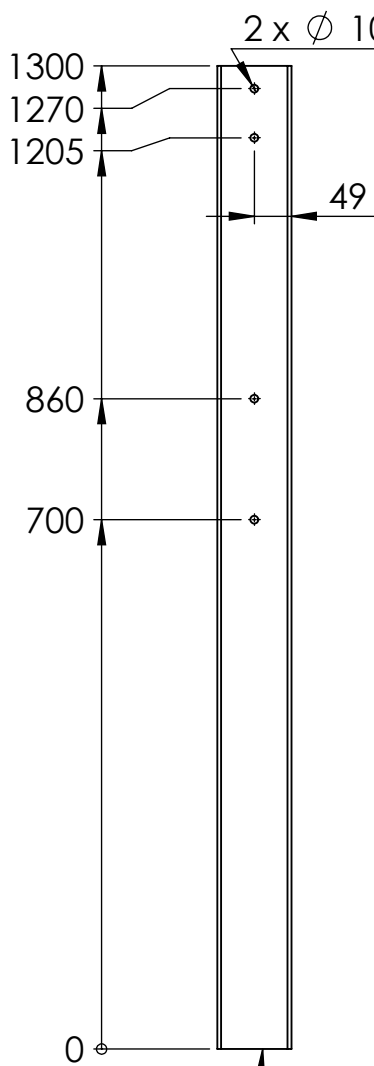
SCALE: 1:30

SHEET 5 OF 30

A



B



C

D

E

F

2x MM131 98x98x1300mm post A

2x MM131 98x98x1300mm post B

2x MM131 98x98x940mm post C

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				

PART NUMBER / DWG NO.:

MM131

DESCRIPTION:

Theme play Airplane

MATERIAL:

wood, metal, plastic

A4

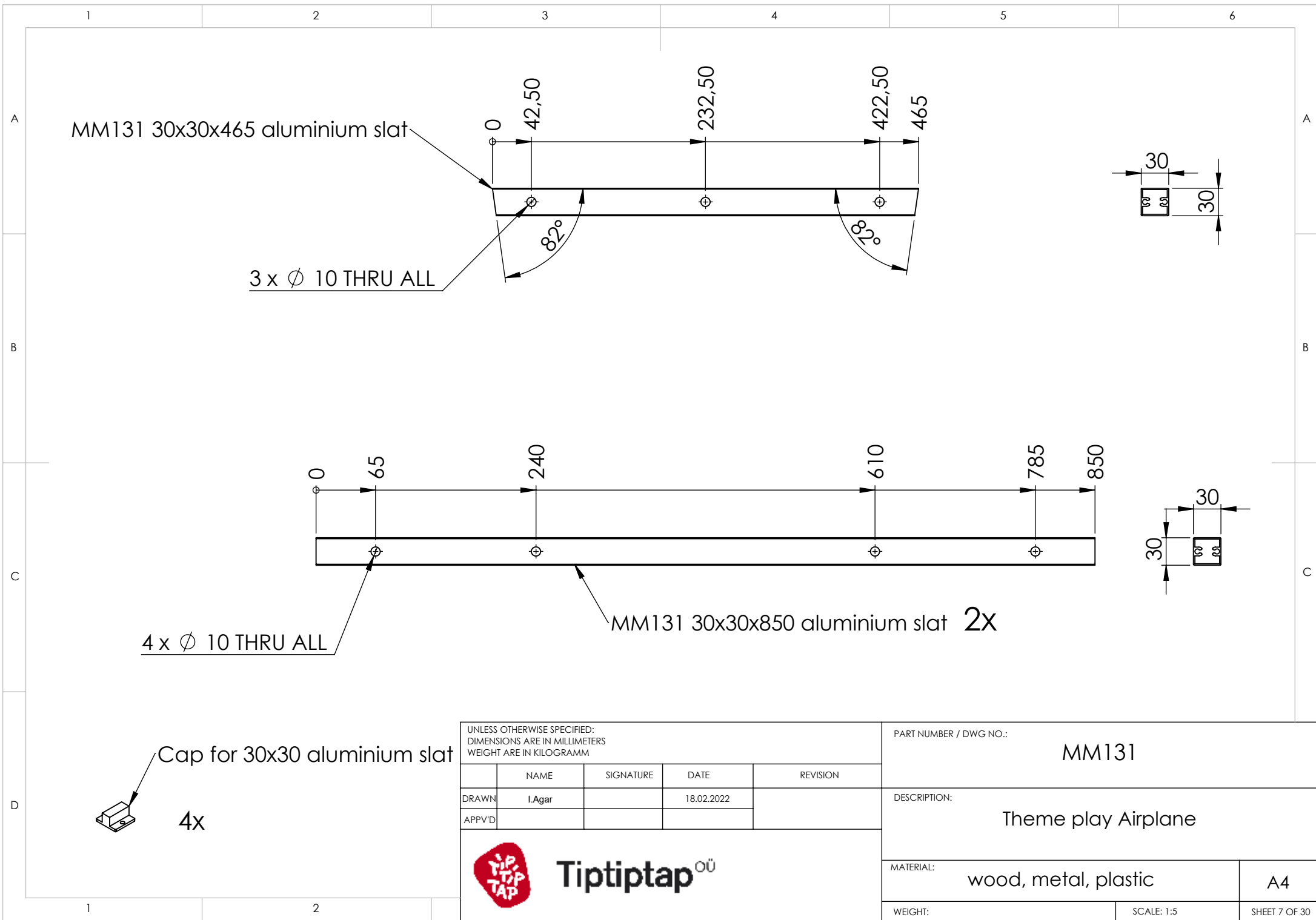
WEIGHT:

SCALE: 1:10

SHEET 6 OF 30



Tiptiptap ^{ÖÜ}



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				



PART NUMBER / DWG NO.: MM131	
DESCRIPTION: Theme play Airplane	
MATERIAL:	wood, metal, plastic
WEIGHT:	SCALE: 1:5
A4 SHEET 7 OF 30	

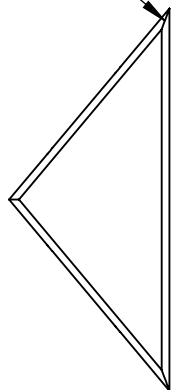
A



B

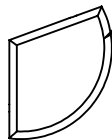
MM131 Cockpit corner

2x



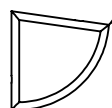
4x

MM131 aileron corner 110°



6x

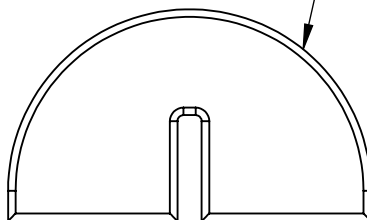
MM131 body corner 82°



C

2x

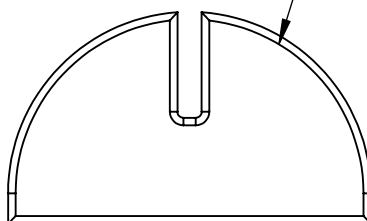
MM131 impeller center detail 1



D

2x

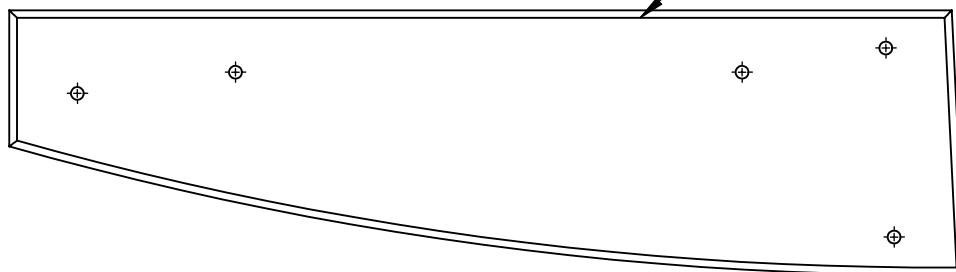
MM131 impeller center detail 2



E

2x

MM131 aileron



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

PART NUMBER / DWG NO.:

MM131

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				

DESCRIPTION:

Theme play Airplane

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:5

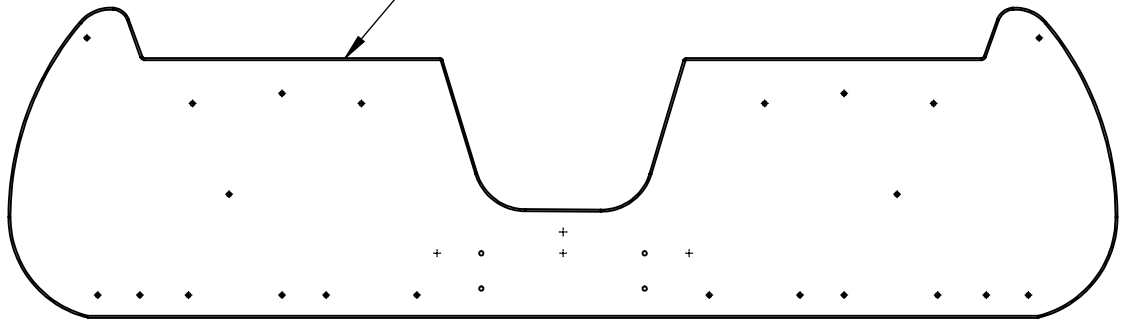
SHEET 8 OF 30



Tiptiptap

A

MM131 Big wing



B

MM131 body

2x



C

MM131 motor 1

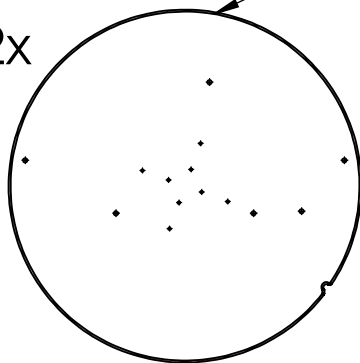
2x



D

MM131 impeller

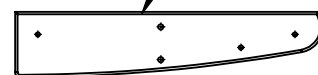
2x



E

MM131 motor 2

2x



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

PART NUMBER / DWG NO.:

MM131

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				

DESCRIPTION:

Theme play Airplane

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:15

SHEET 9 OF 30

Tiptiptap^{OO}

A

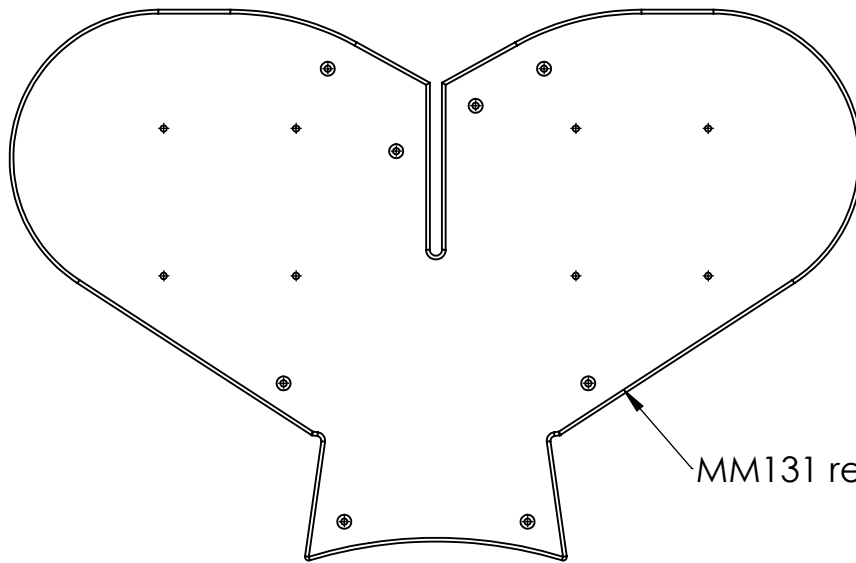
B

C

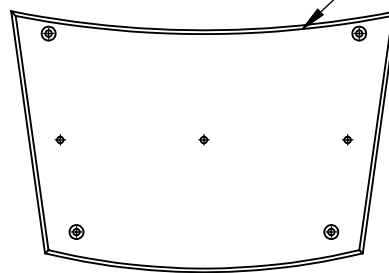
D

E

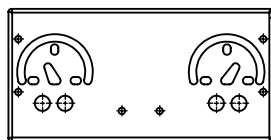
F



MM131 rear wing



MM131 seat

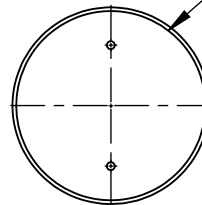


MM131 Cockpit panel



Plane wheel

8x



MM131 wheel

UNLESS OTHERWISE SPECIFIED:
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WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				

PART NUMBER / DWG NO.:

MM131

DESCRIPTION:

Theme play Airplane

MATERIAL:

wood, metal, plastic

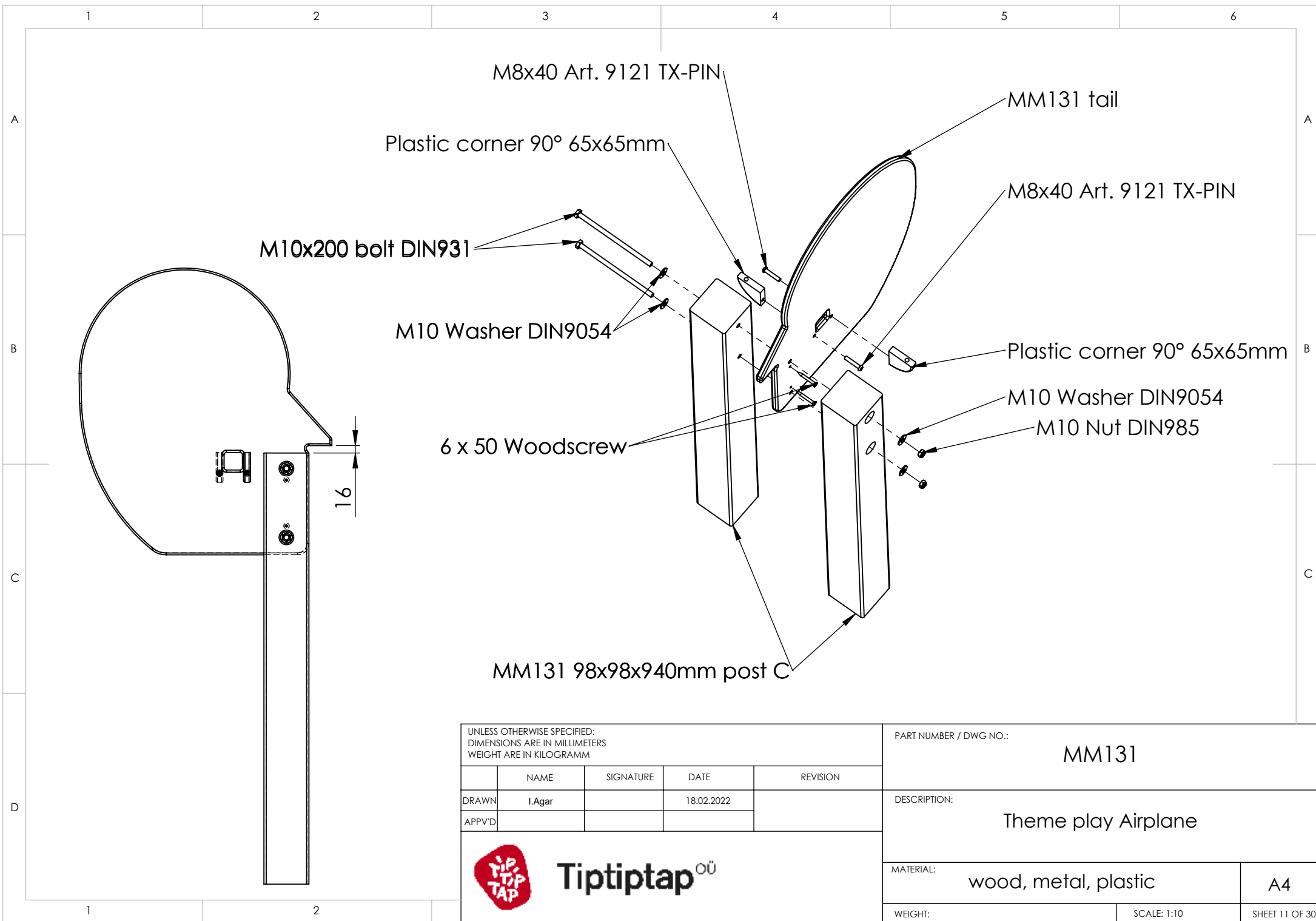
A4

WEIGHT:

SCALE: 1:10

SHEET 10 OF 30

Tiptiptap⁰⁰



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				



PART NUMBER / DWG NO.: MM131	
DESCRIPTION: Theme play Airplane	
MATERIAL:	wood, metal, plastic
WEIGHT:	SCALE: 1:10
	SHEET 11 OF 30

M8x40 bolt DIN603

6 x 60 Woodscrew

M8x40 DIN7991

M8x40 bolt DIN603

MM131 rear wing

Cap for 30x30 aluminium slat
MM131 30x30x850 aluminium slat

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				



Tiptap^{ÖÜ}

PART NUMBER / DWG NO.:

MM131

DESCRIPTION:

Theme play Airplane

MATERIAL:

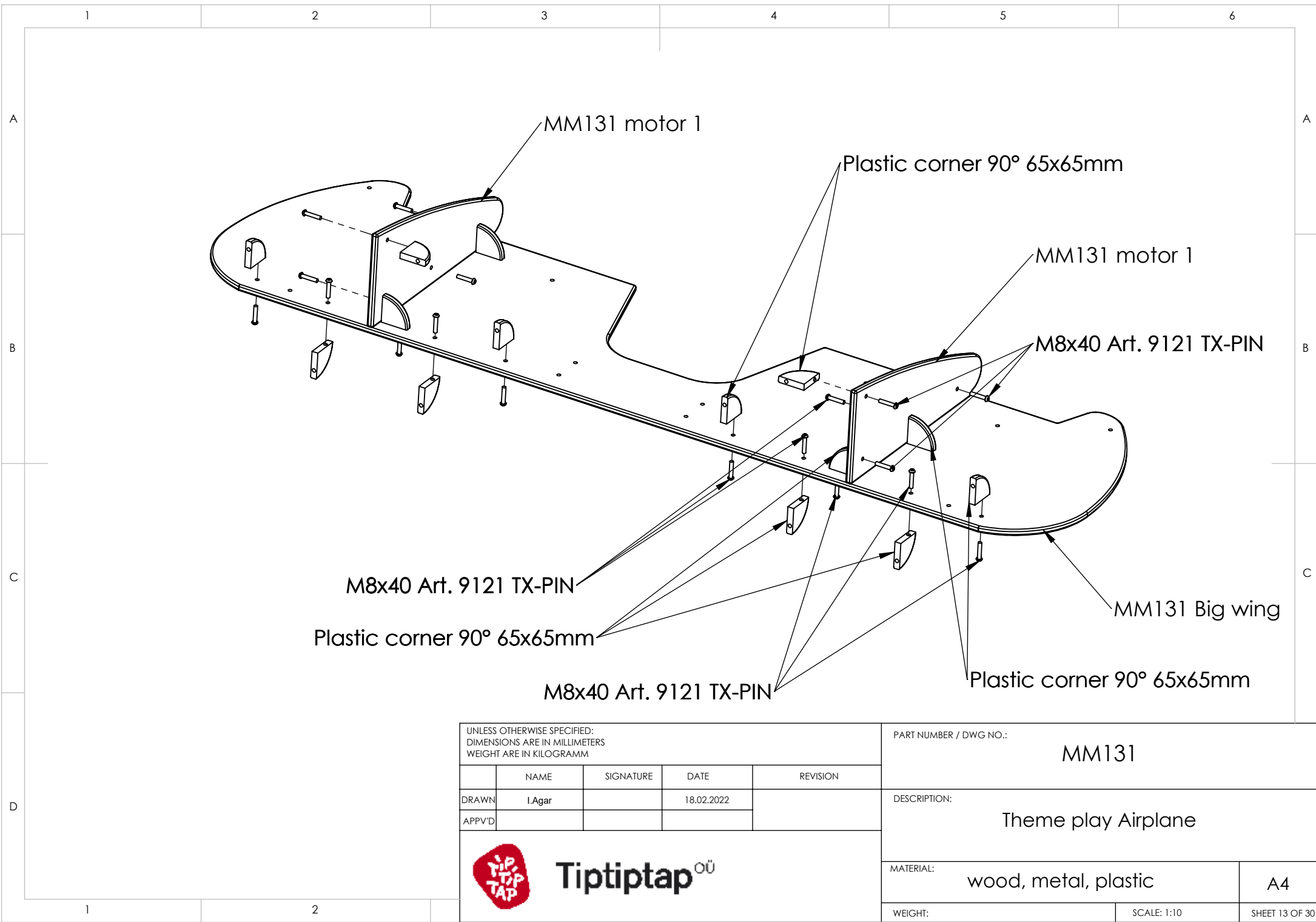
wood, metal, plastic

A4

WEIGHT:

SCALE: 1:15

SHEET 12 OF 30

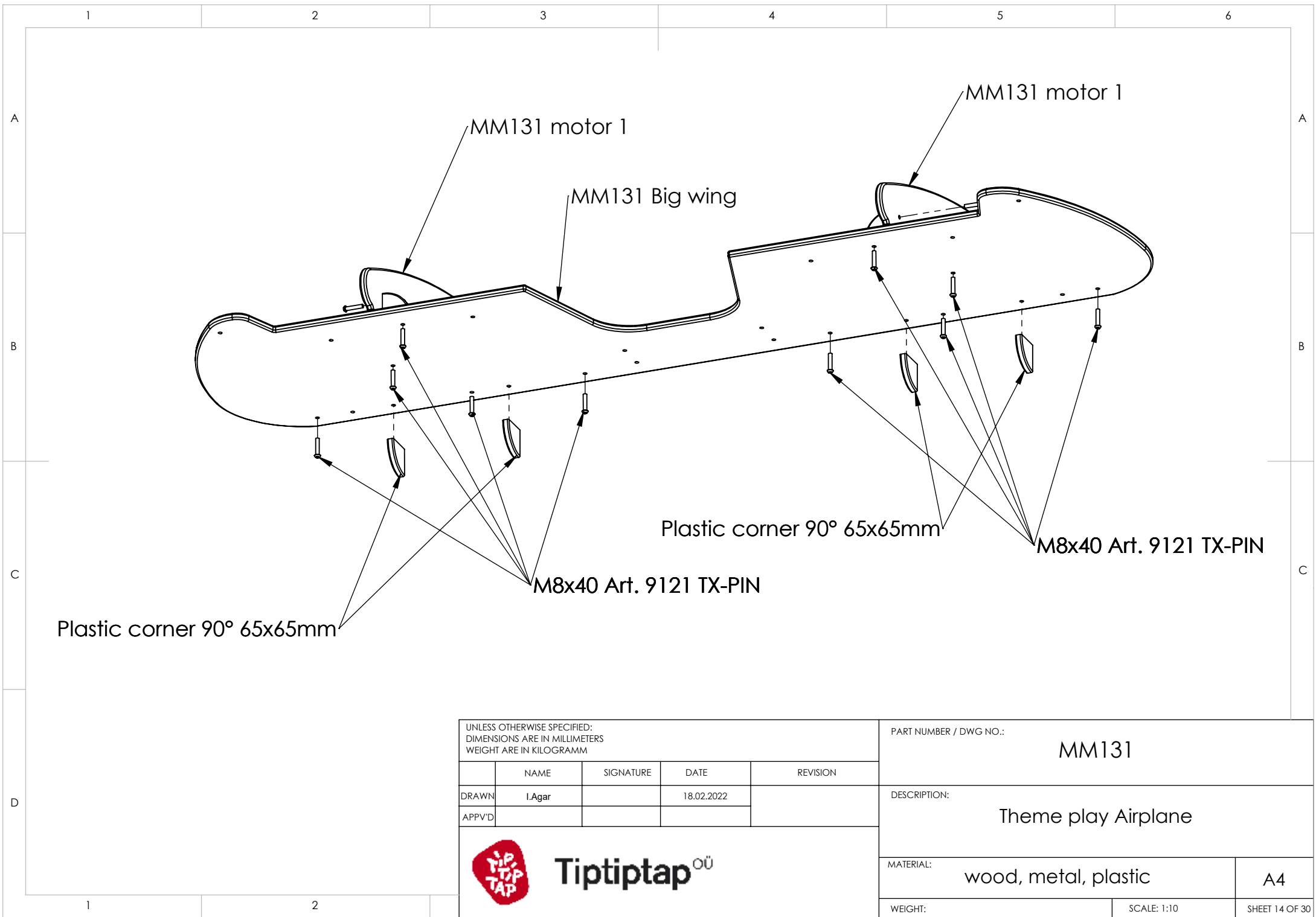


UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

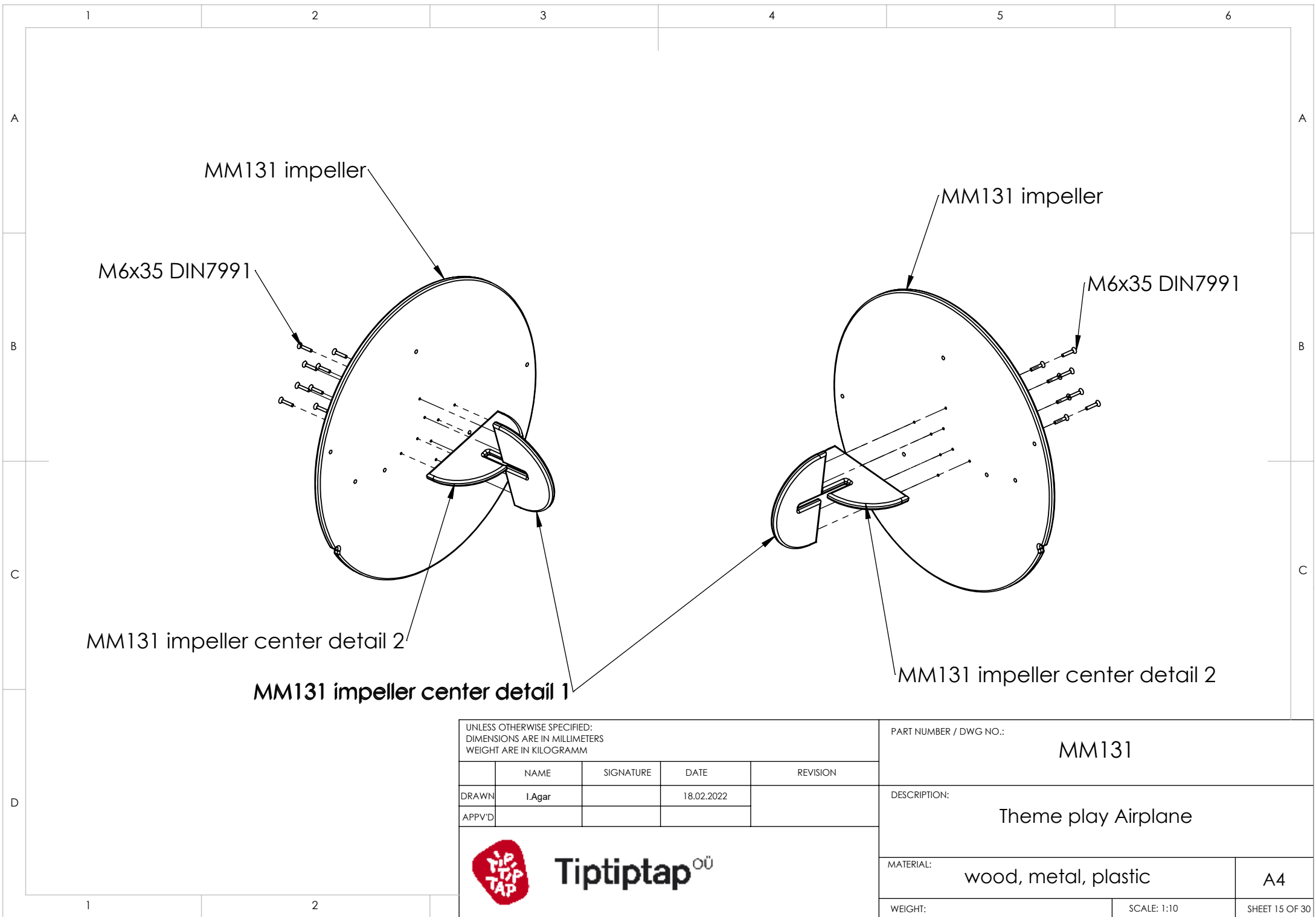
	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				



PART NUMBER / DWG NO.: MM131	
DESCRIPTION: Theme play Airplane	
MATERIAL: wood, metal, plastic	A4
WEIGHT:	SCALE: 1:10 SHEET 13 OF 30



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM					PART NUMBER / DWG NO.: MM131	
	NAME	SIGNATURE	DATE	REVISION	DESCRIPTION: Theme play Airplane	
DRAWN	I.Agar		18.02.2022			
APPV'D						
 Tiptiptap ^{ÖÜ}					MATERIAL: wood, metal, plastic	A4
					WEIGHT:	SCALE: 1:10 SHEET 14 OF 30



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				

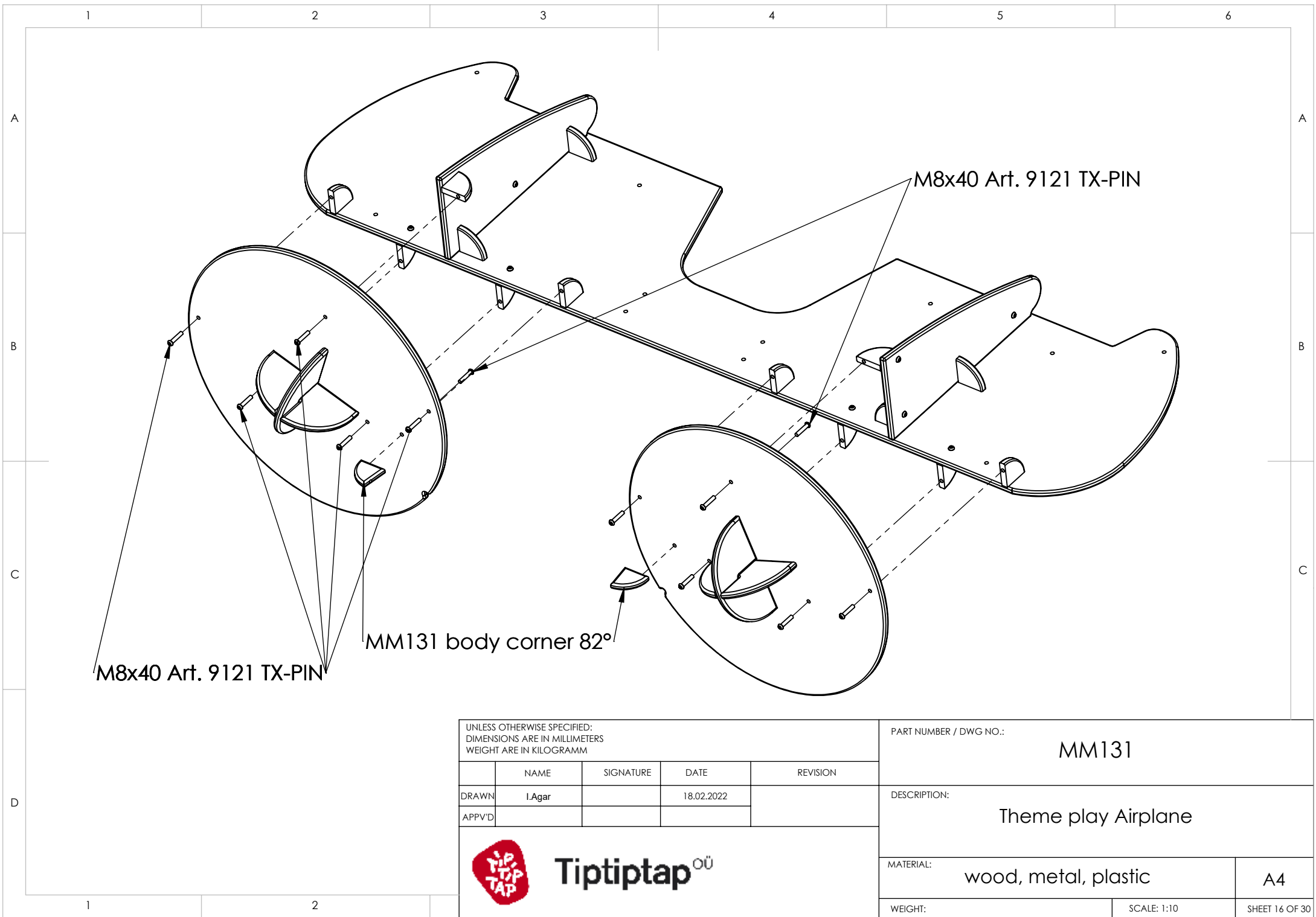


Tiptap^{ÖÜ}

PART NUMBER / DWG NO.:
MM131

DESCRIPTION:
Theme play Airplane

MATERIAL:	wood, metal, plastic	A4
WEIGHT:	SCALE: 1:10	SHEET 15 OF 30



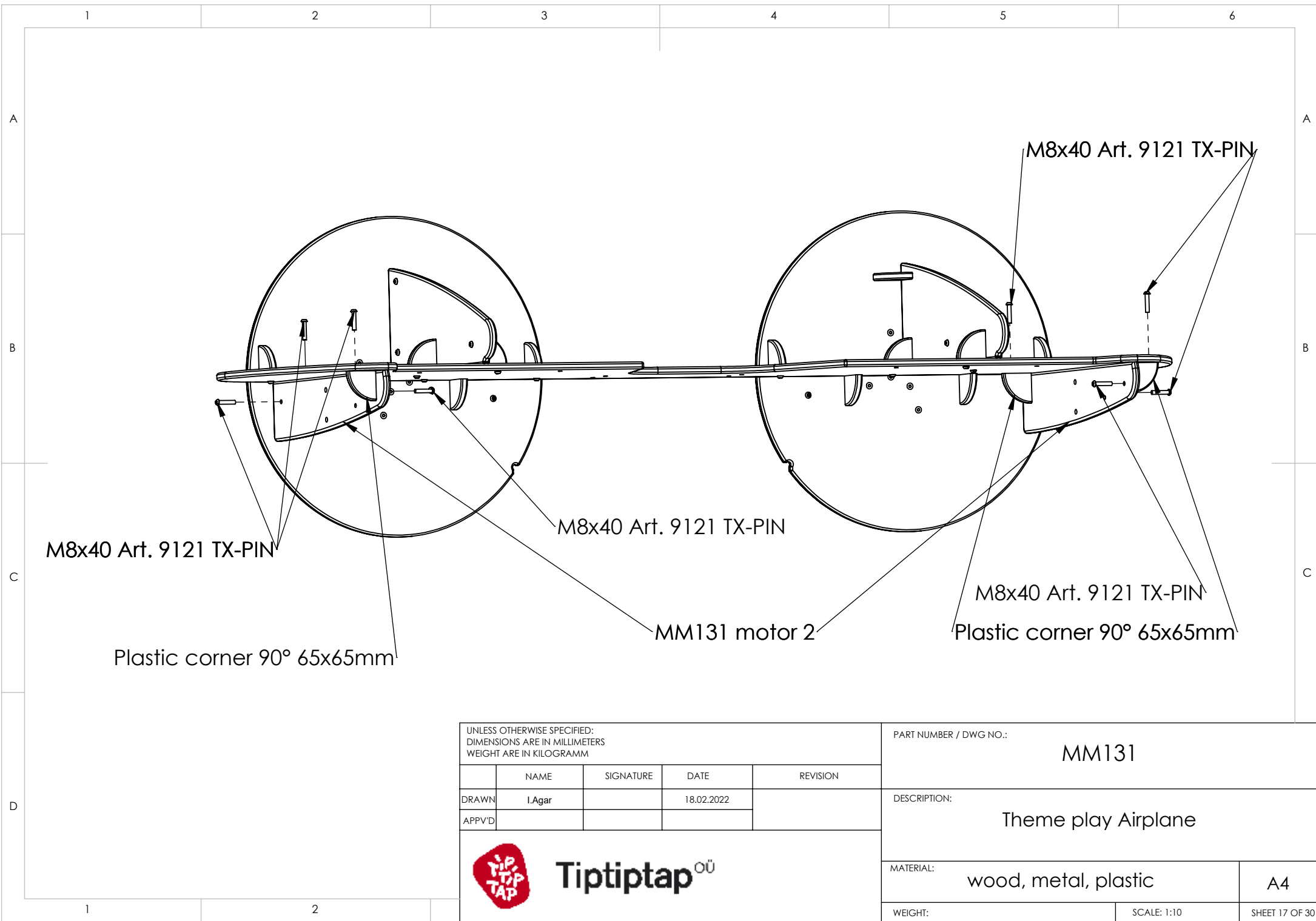
UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				



Tiptap^{OO}

PART NUMBER / DWG NO.: MM131	
DESCRIPTION: Theme play Airplane	
MATERIAL: wood, metal, plastic	A4
WEIGHT:	SCALE: 1:10 SHEET 16 OF 30



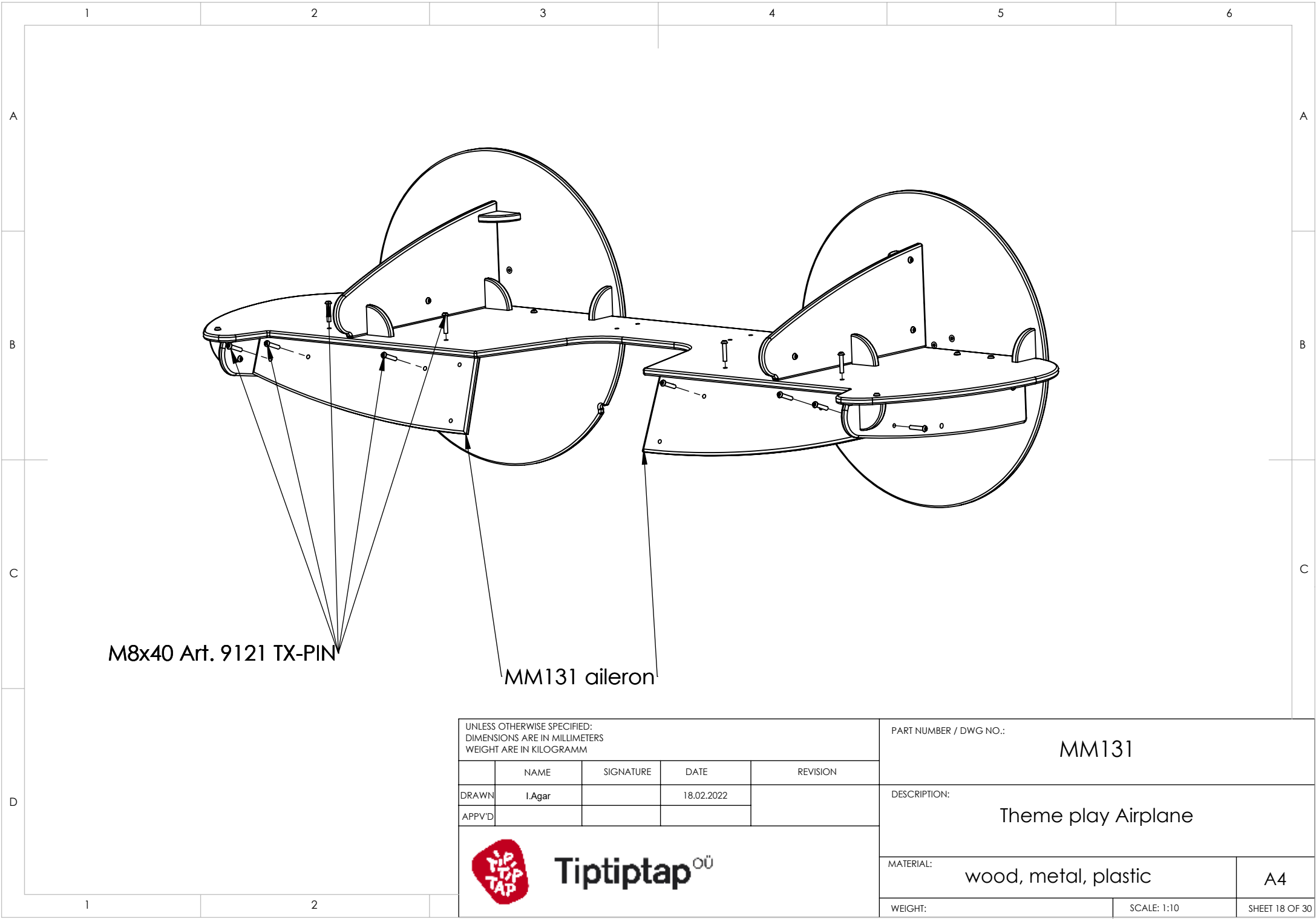
UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				



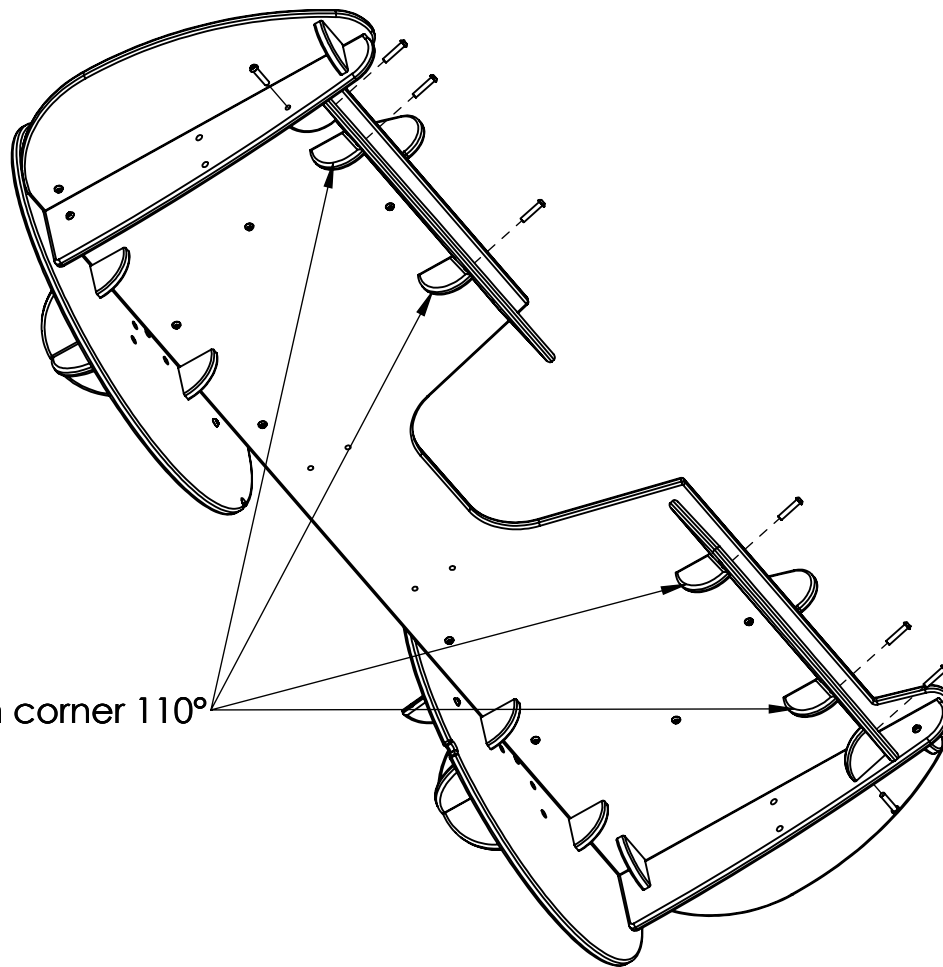
Tiptaptap^{ÖÜ}

PART NUMBER / DWG NO.: MM131	
DESCRIPTION: Theme play Airplane	
MATERIAL:	wood, metal, plastic
WEIGHT:	SCALE: 1:10
A4	
SHEET 17 OF 30	



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM					PART NUMBER / DWG NO.: MM131	
	NAME	SIGNATURE	DATE	REVISION	DESCRIPTION: Theme play Airplane	
DRAWN	I.Agar		18.02.2022			
APPV'D						
 Tiptap ÖÜ					MATERIAL: wood, metal, plastic	A4
					WEIGHT:	SCALE: 1:10 SHEET 18 OF 30

MM131 aileron corner 110°



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				



Tiptaptap ^{ÖÜ}

PART NUMBER / DWG NO.:

MM131

DESCRIPTION:

Theme play Airplane

MATERIAL:

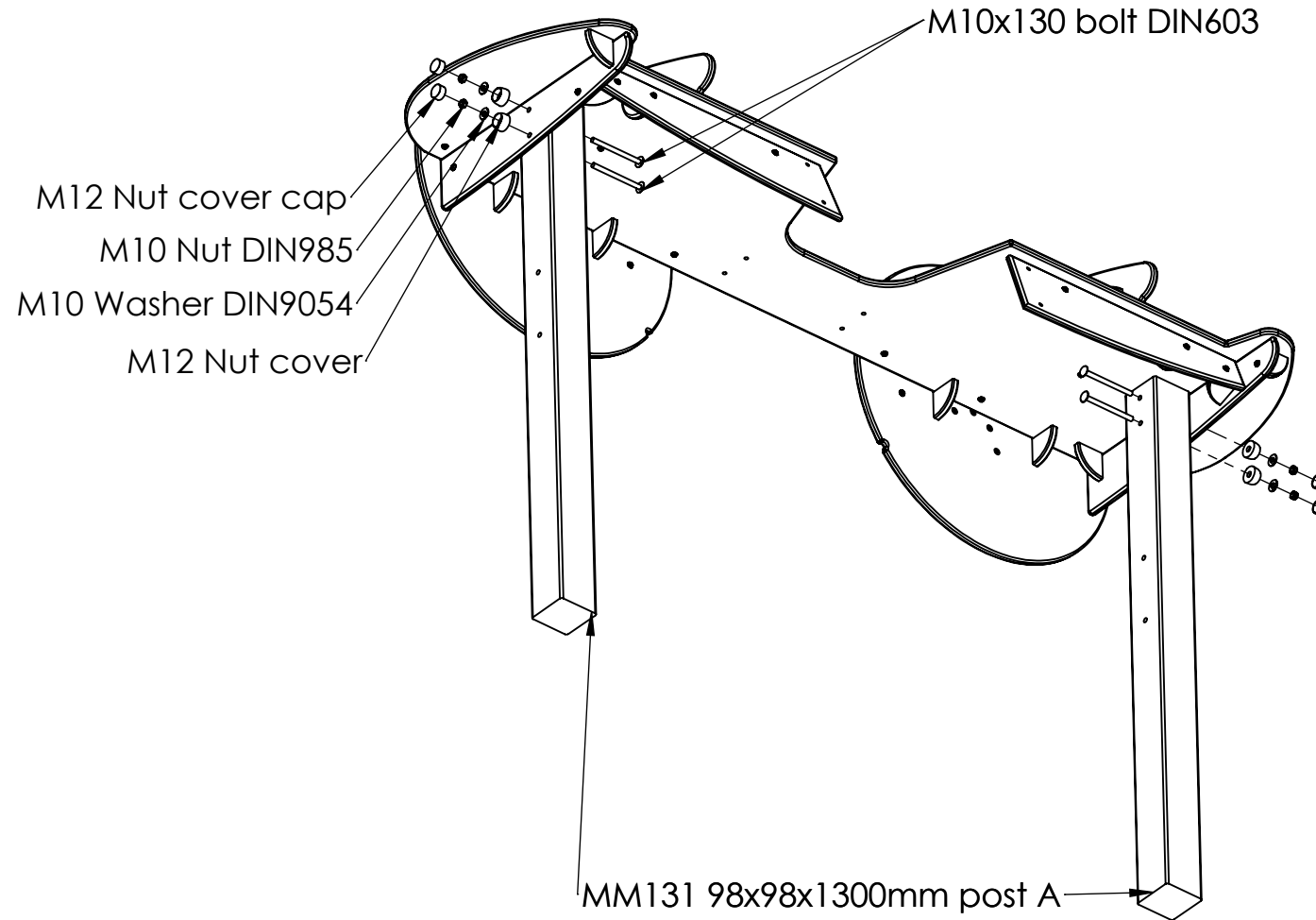
wood, metal, plastic

A4

WEIGHT:

SCALE: 1:12

SHEET 19 OF 30



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				



Tiptap ^{ÖÜ}

PART NUMBER / DWG NO.:

MM131

DESCRIPTION:

Theme play Airplane

MATERIAL:

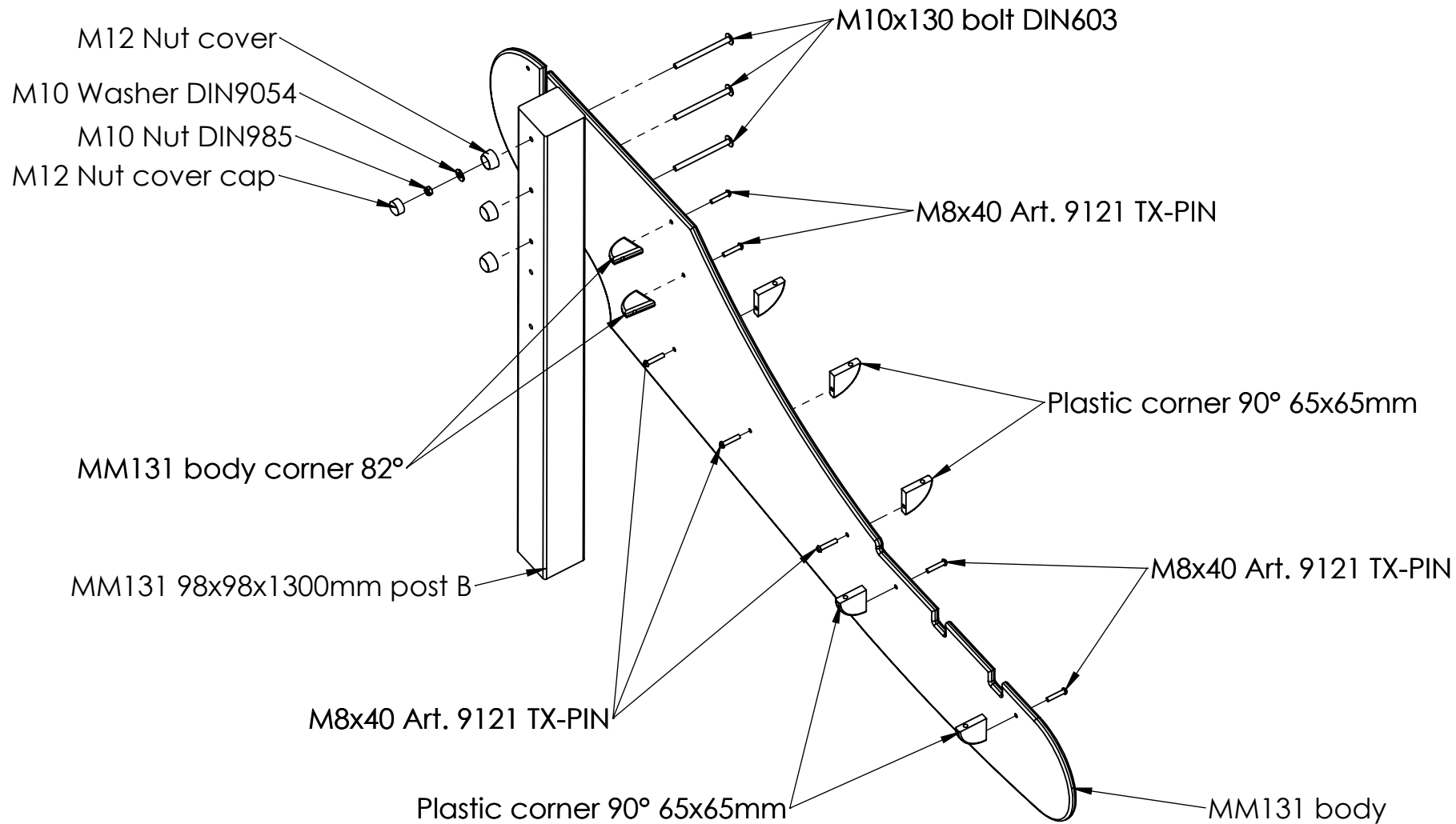
wood, metal, plastic

A4

WEIGHT:

SCALE: 1:15

SHEET 20 OF 30



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				



Tiptap ^{ÖÜ}

PART NUMBER / DWG NO.:

MM131

DESCRIPTION:

Theme play Airplane

MATERIAL:

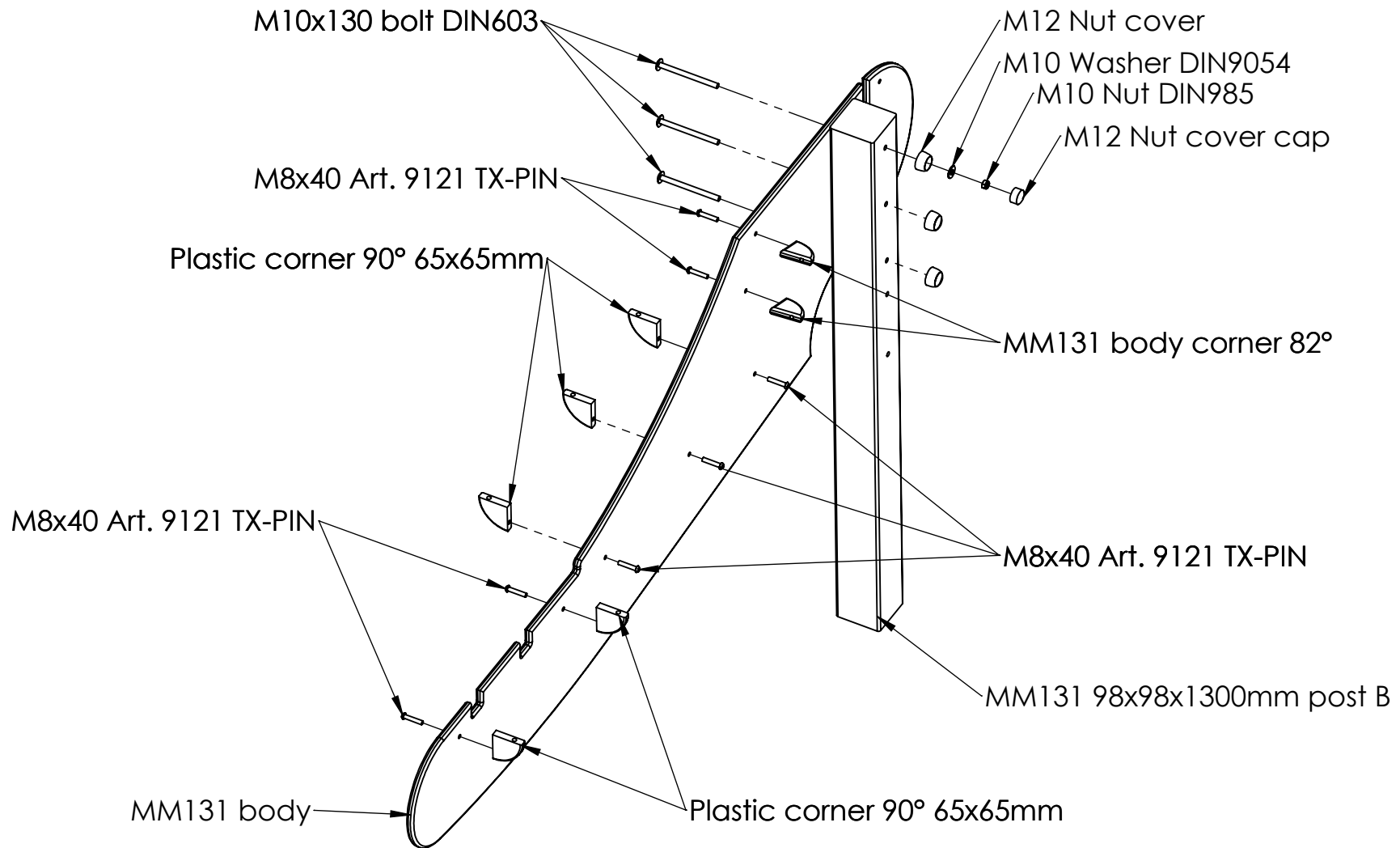
wood, metal, plastic

A4

WEIGHT:

SCALE: 1:12

SHEET 21 OF 30

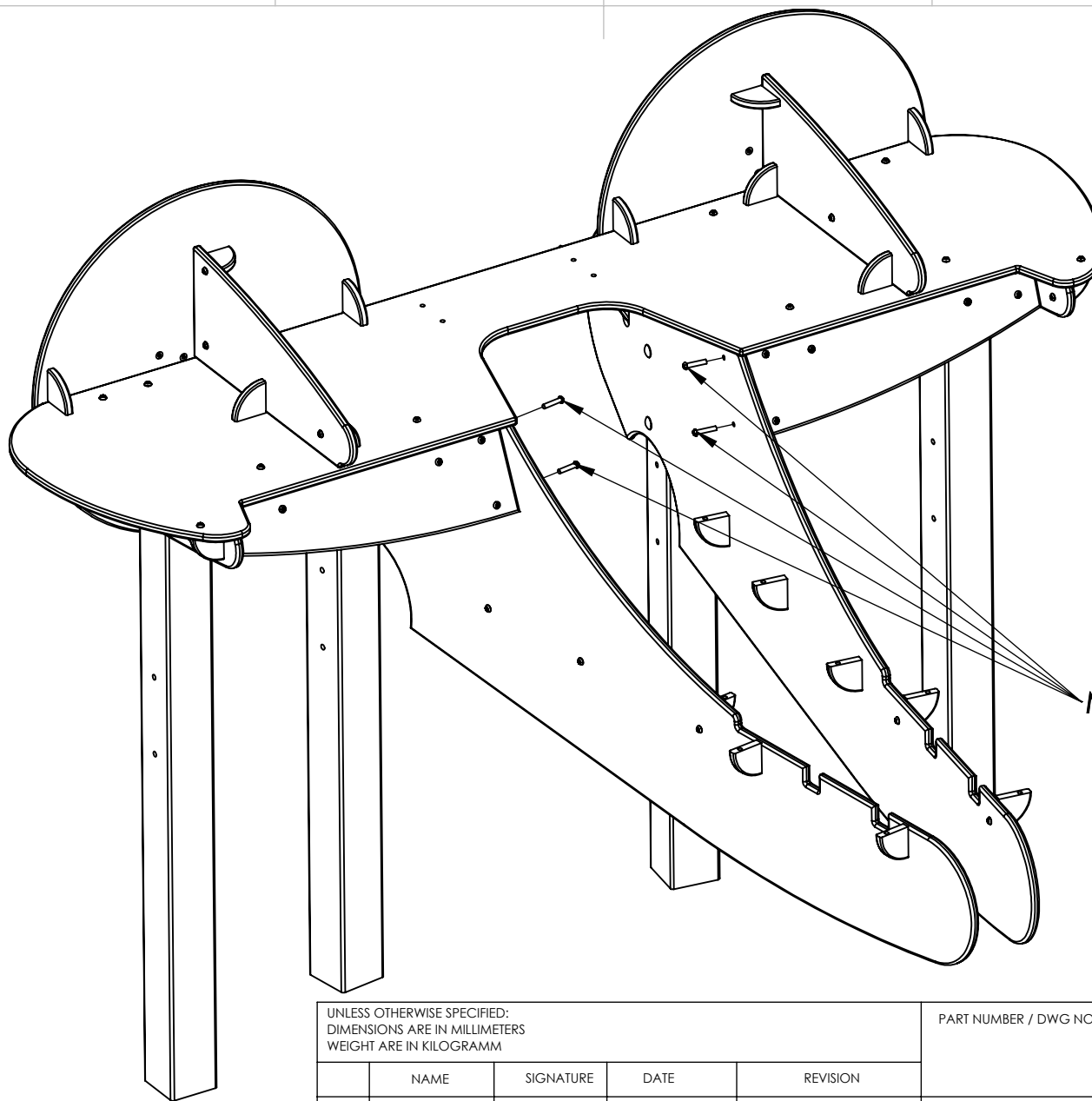


UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				



PART NUMBER / DWG NO.: MM131	
DESCRIPTION: Theme play Airplane	
MATERIAL:	wood, metal, plastic
WEIGHT:	SCALE: 1:12
	SHEET 22 OF 30



M8x40 Art. 9121 TX-PIN

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				



Tiptaptap ^{OU}

PART NUMBER / DWG NO.:

MM131

DESCRIPTION:

Theme play Airplane

MATERIAL:

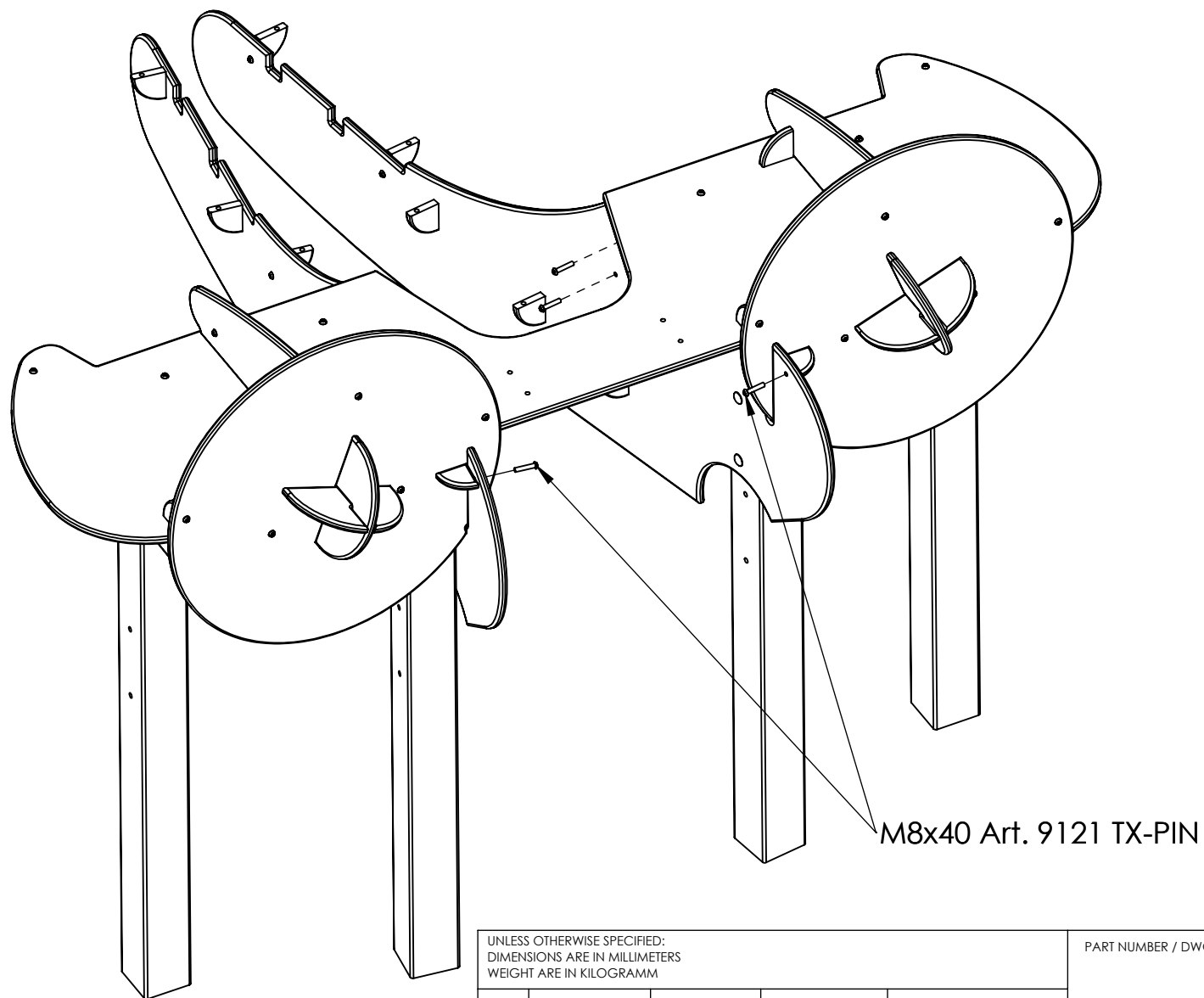
wood, metal, plastic

A4

WEIGHT:

SCALE: 1:12

SHEET 23 OF 30



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				



Tiptaptap ^{ÖÜ}

PART NUMBER / DWG NO.:

MM131

DESCRIPTION:

Theme play Airplane

MATERIAL:

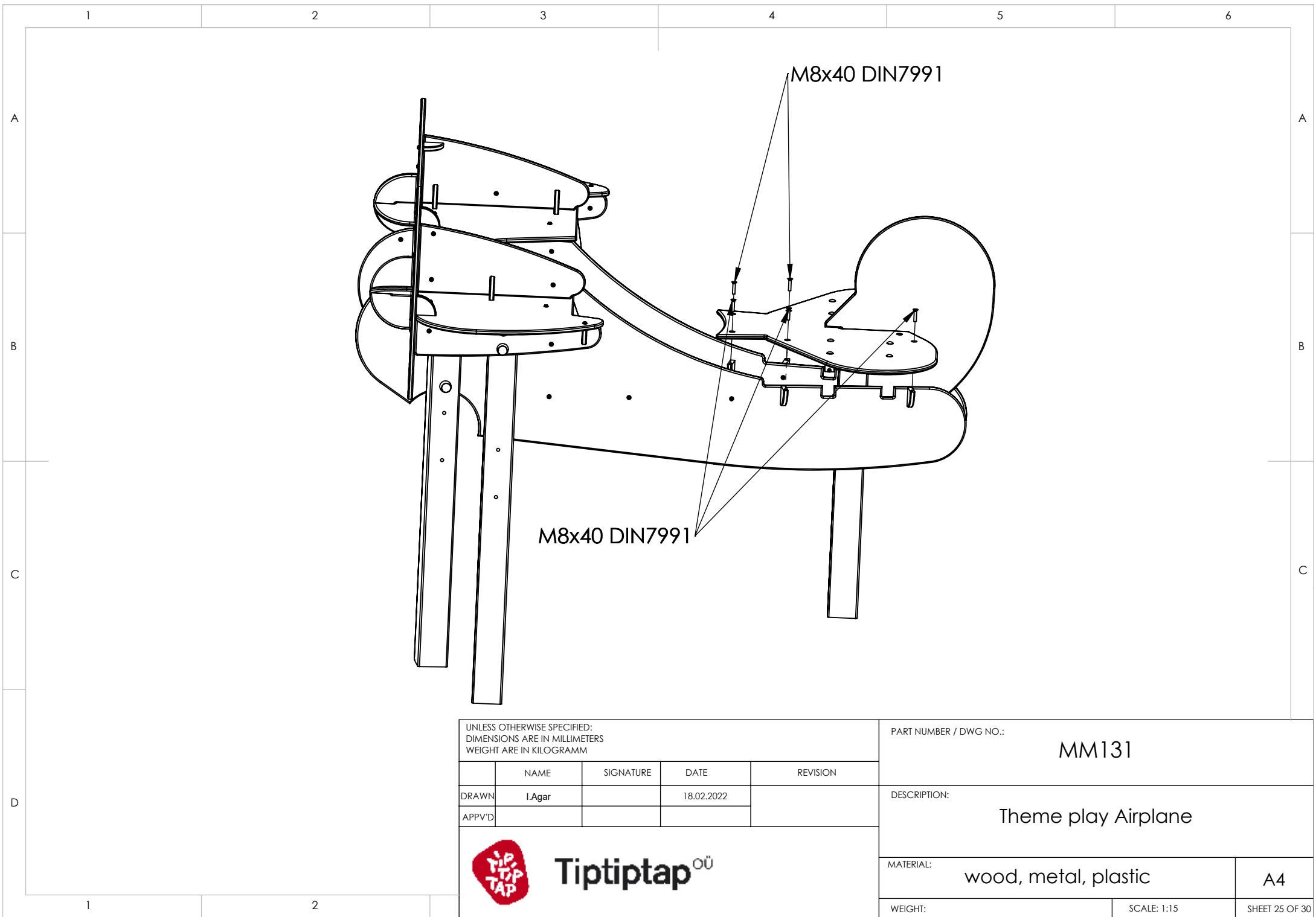
wood, metal, plastic

A4

WEIGHT:

SCALE: 1:12

SHEET 24 OF 30



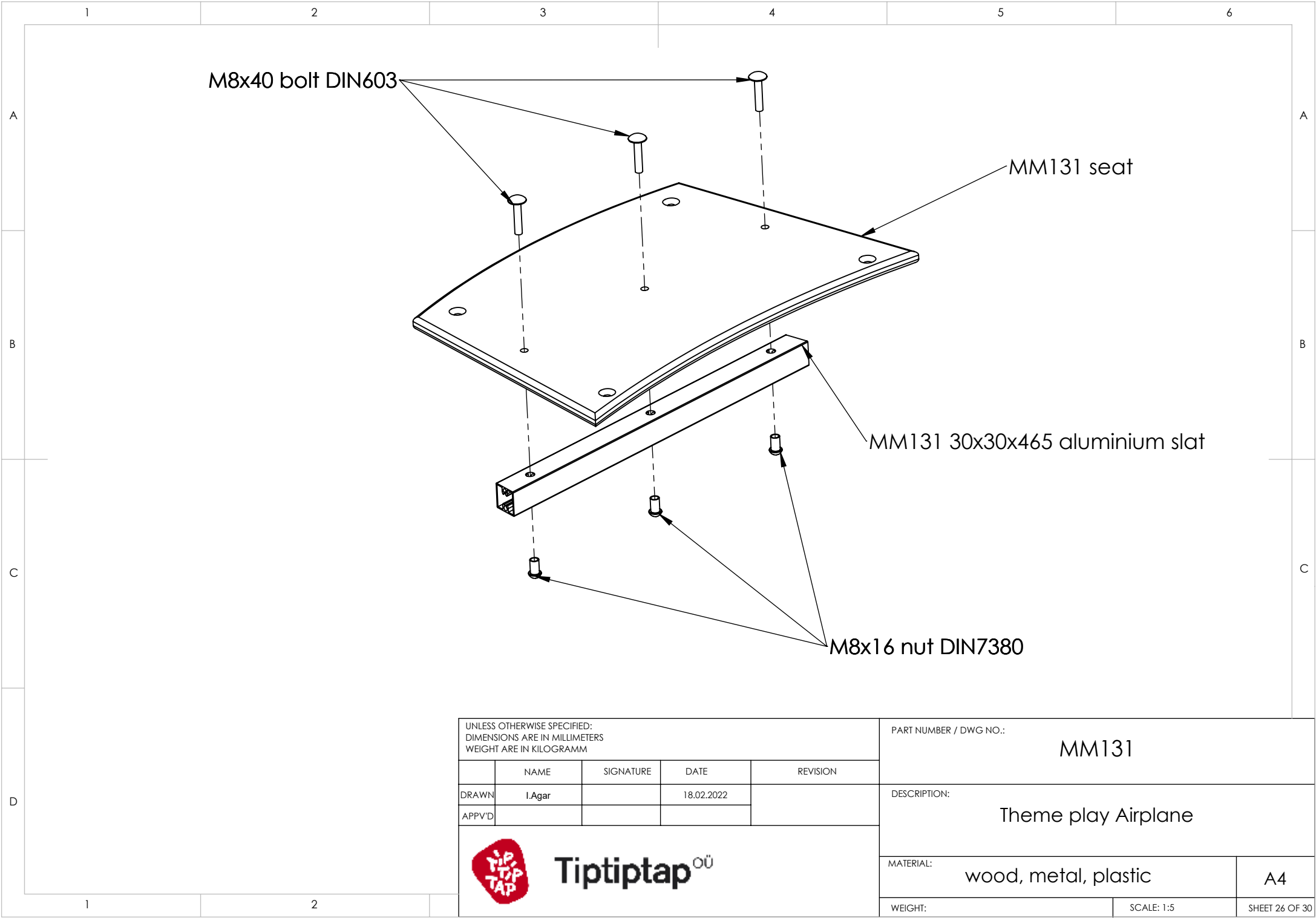
UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				



Tiptaptap^{ÖÜ}

PART NUMBER / DWG NO.: MM131	
DESCRIPTION: Theme play Airplane	
MATERIAL: wood, metal, plastic	A4
WEIGHT:	SCALE: 1:15 SHEET 25 OF 30



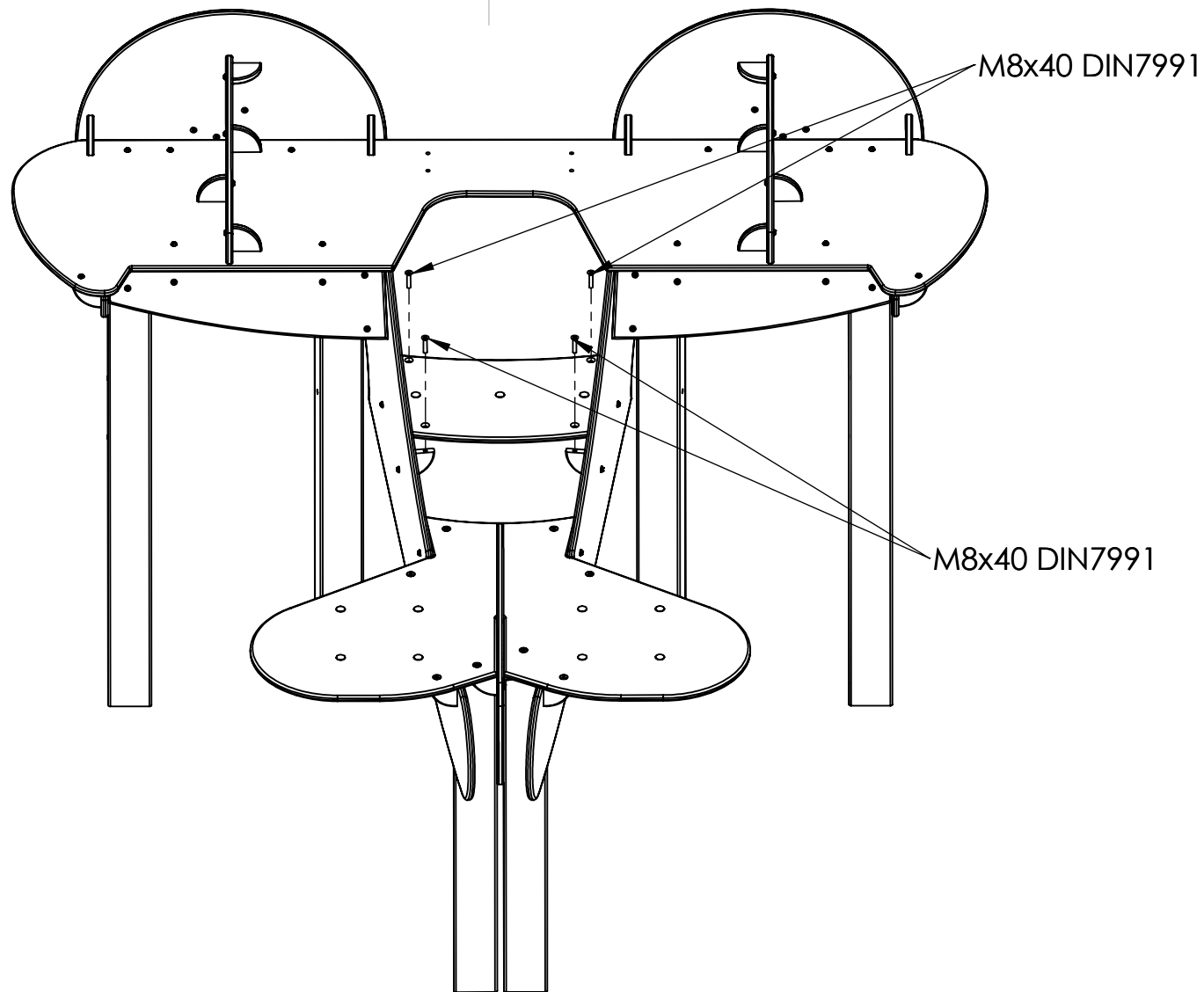
UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				



Tiptaptap^{ÖÜ}

PART NUMBER / DWG NO.: MM131	
DESCRIPTION: Theme play Airplane	
MATERIAL: wood, metal, plastic	A4
WEIGHT:	SCALE: 1:5 SHEET 26 OF 30



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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				



Tiptaptap ^{ÖÜ}

PART NUMBER / DWG NO.:

MM131

DESCRIPTION:

Theme play Airplane

MATERIAL:

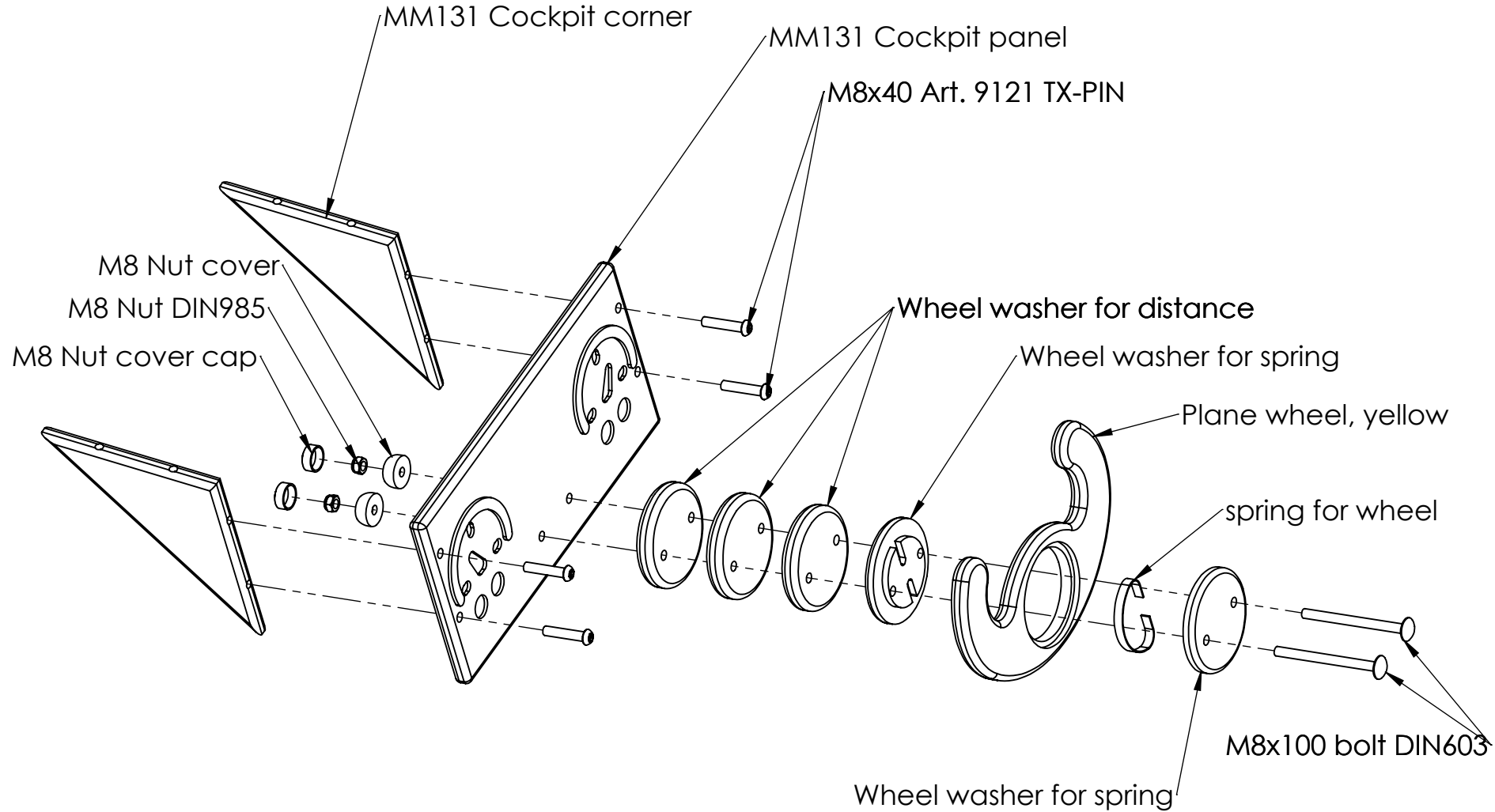
wood, metal, plastic

A4

WEIGHT:

SCALE: 1:15

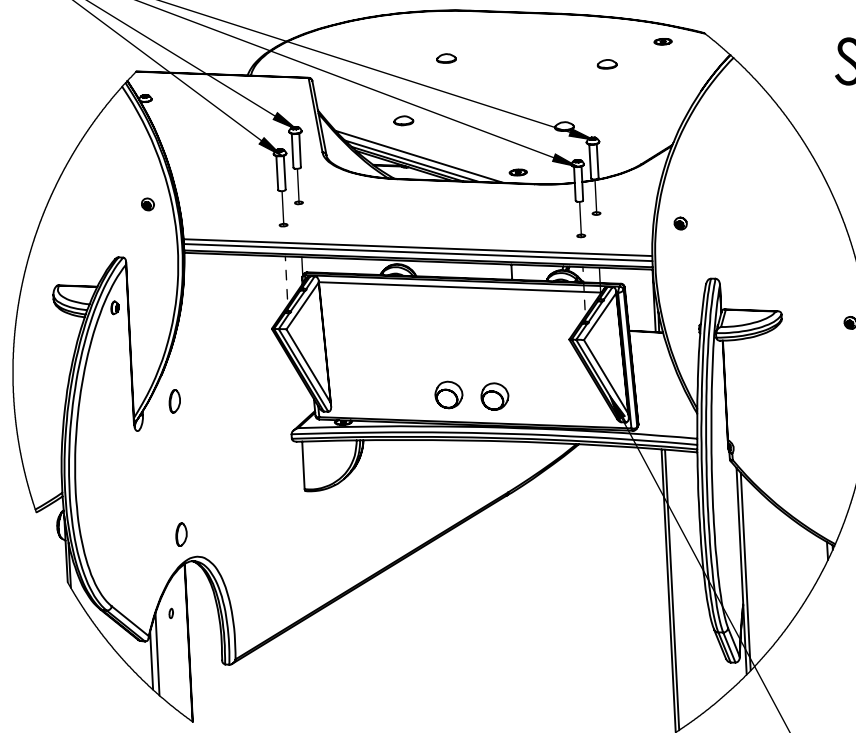
SHEET 27 OF 30



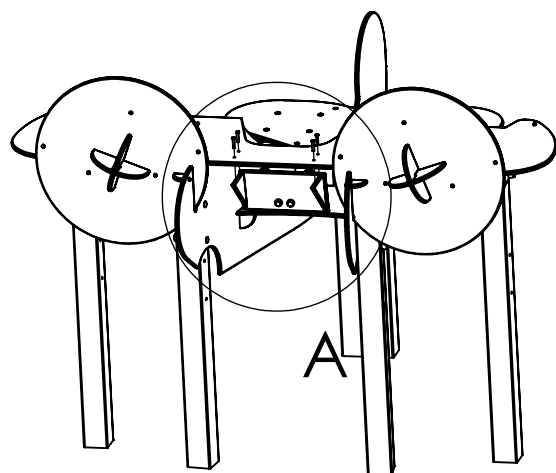
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM					PART NUMBER / DWG NO.: MM131	
	NAME	SIGNATURE	DATE	REVISION	DESCRIPTION: Theme play Airplane	
DRAWN	I.Agar		18.02.2022			
APPV'D						
 Tiptap ÖÜ					MATERIAL: wood, metal, plastic	A4
					WEIGHT:	SCALE: 1:5 SHEET 28 OF 30

M8x40 Art. 9121 TX-PIN

DETAIL A
SCALE 1 : 8



Cocpit



A

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				

PART NUMBER / DWG NO.:

MM131

DESCRIPTION:

Theme play Airplane

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:30

SHEET 29 OF 30



Tiptiptap

M12 Nut cover cap
M10 Nut DIN985
M10 Washer DIN9054
M12 Nut cover

M10x150 bolt DIN603

MM131 wheel

MM131 wheel

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

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		18.02.2022	
APPV'D				



Tiptap ^{ÖÜ}

PART NUMBER / DWG NO.:

MM131

DESCRIPTION:

Theme play Airplane

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:15

SHEET 30 OF 30