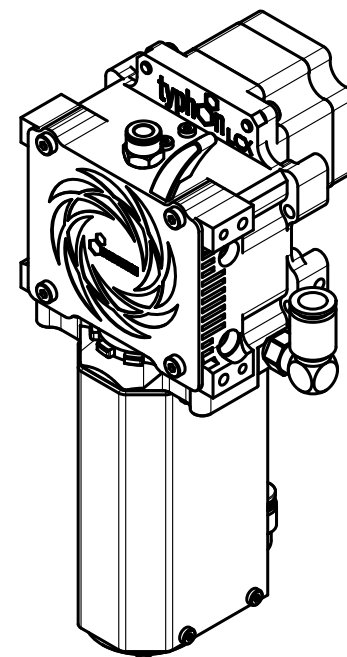
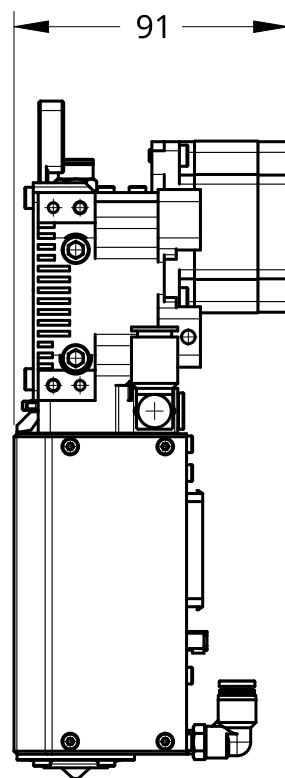
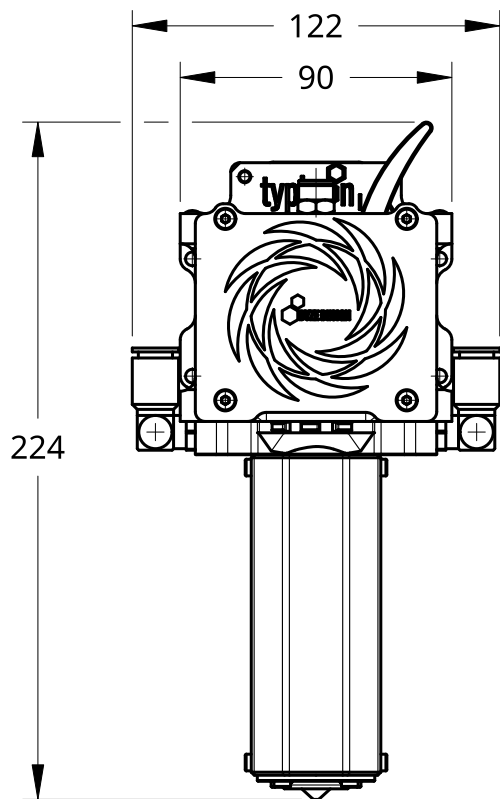
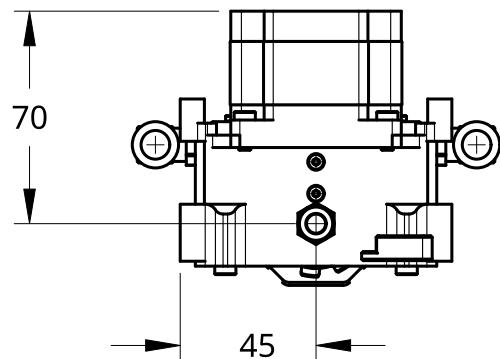


2

1



typhoon

LCX

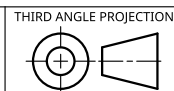
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Document Name
TYPHOON SUPPORT DWG

SIZE
A

UNITS
MM



SCALE
1:2.5

SHEET
1 of 15

DATE
2023-08-23

Drawing Number:

CSDT R006

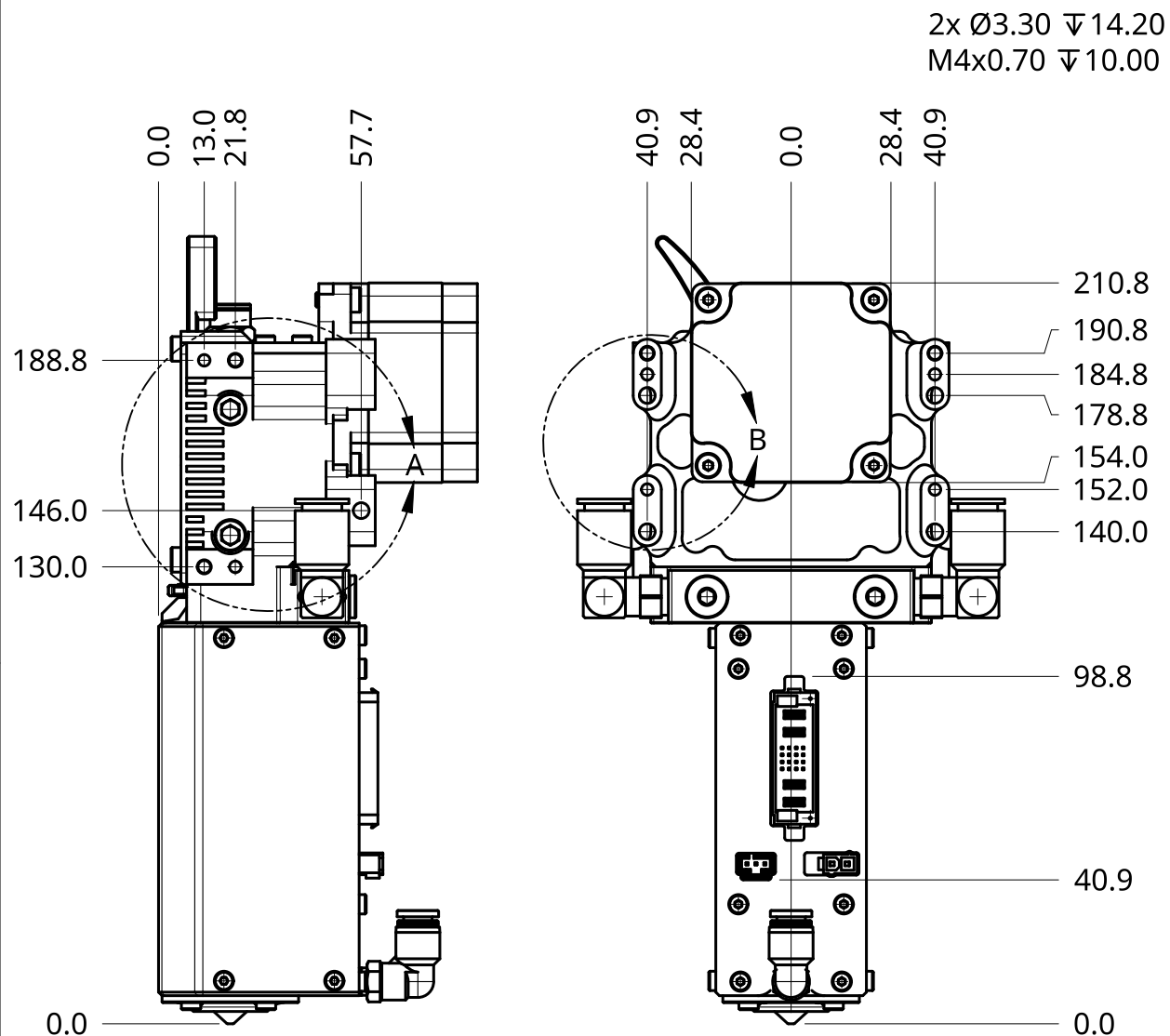
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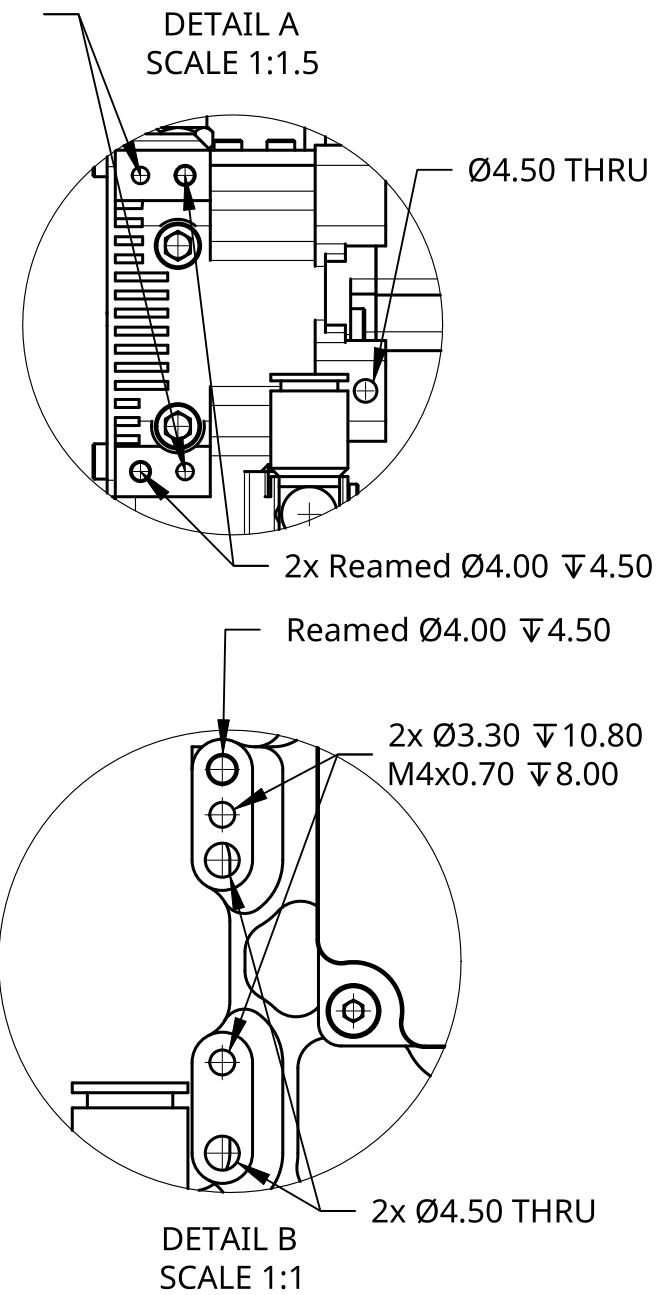
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1

B



B



A

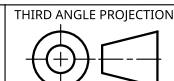
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Document Name
TYPHOON SUPPORT DWG

SIZE
A

UNITS
MM



SCALE
1:2

SHEET
2 of 15

DATE
2023-08-23

Drawing Number:

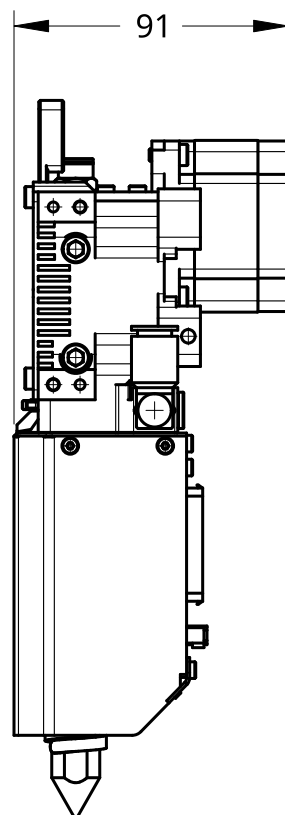
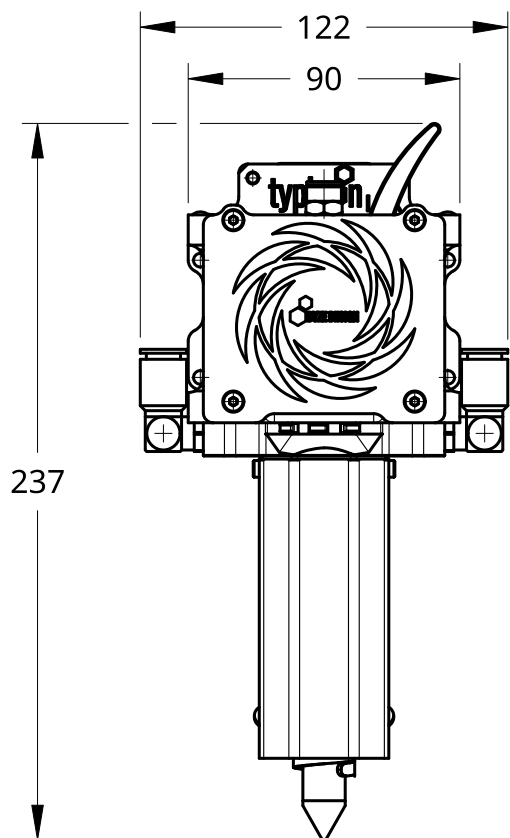
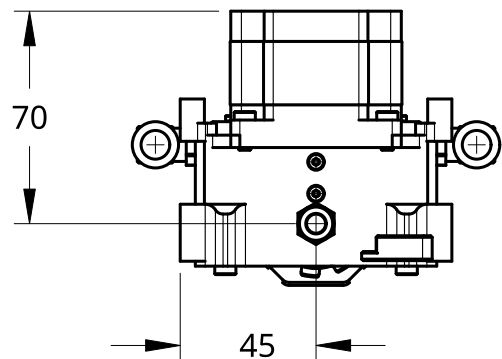
CSDT R006

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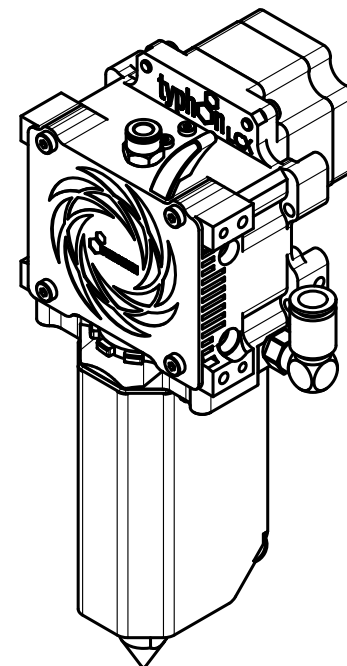
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1



typhoon

LCX NP



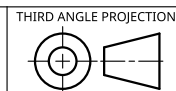
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Document Name
TYPHOON SUPPORT DWG

SIZE
A

UNITS
MM



SCALE
1:2.5

SHEET
3 of 15

DATE
2023-08-23

Drawing Number:

CSDT R006

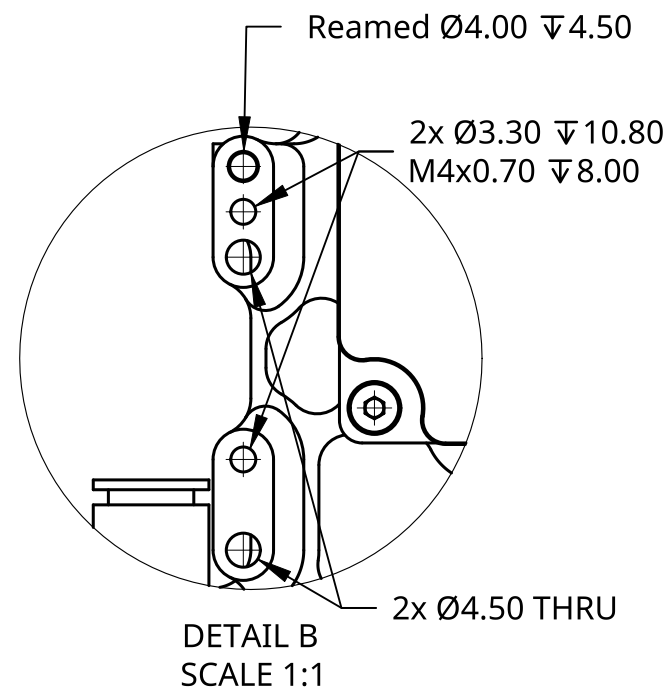
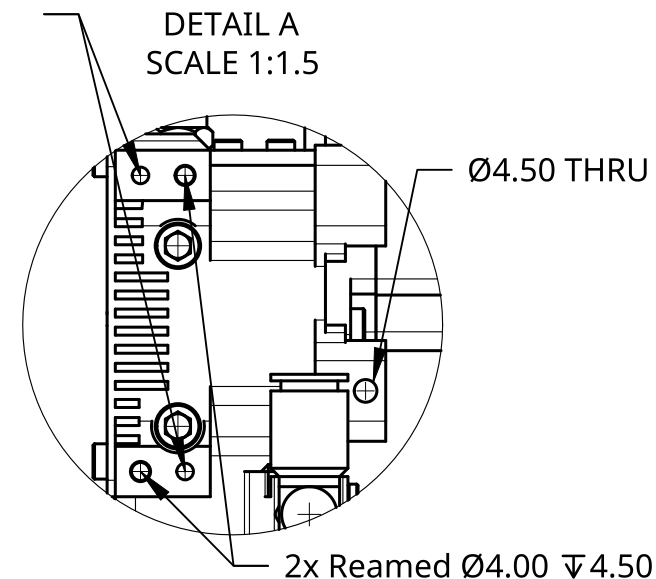
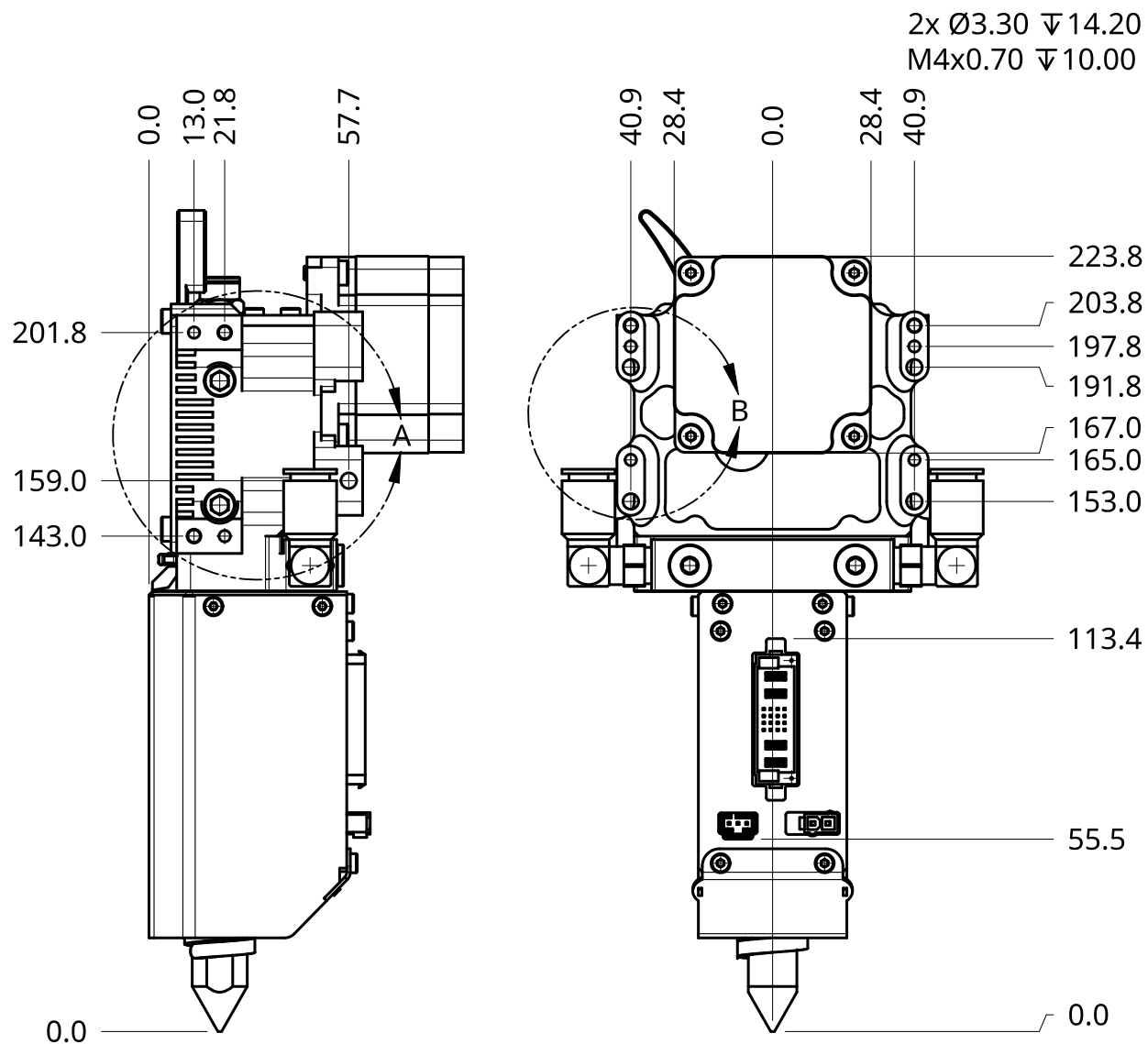
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1

2

1

B



B

A

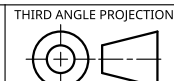
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Document Name
TYPHOON SUPPORT DWG

SIZE
A

UNITS
MM



SCALE
1:2

SHEET
4 of 15

DATE
2023-08-23

Drawing Number:

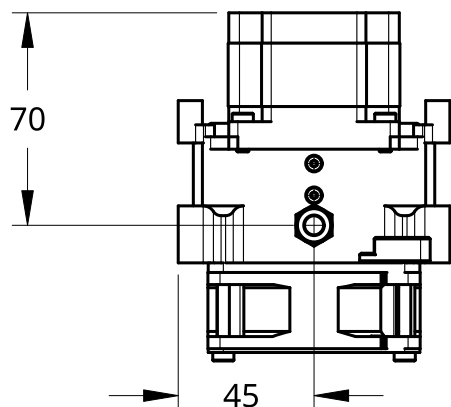
CSDT R006

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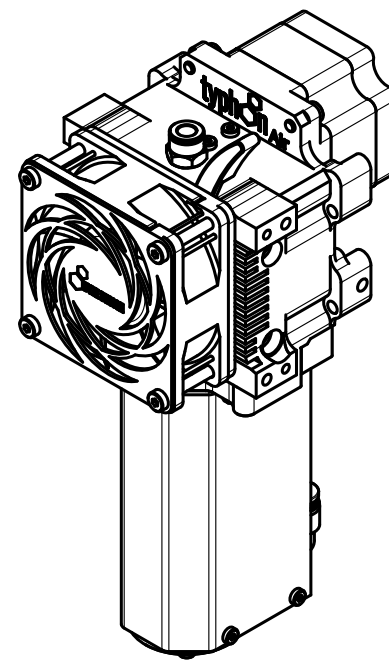
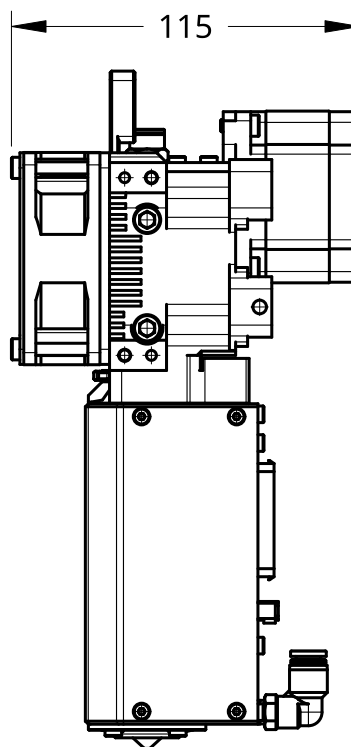
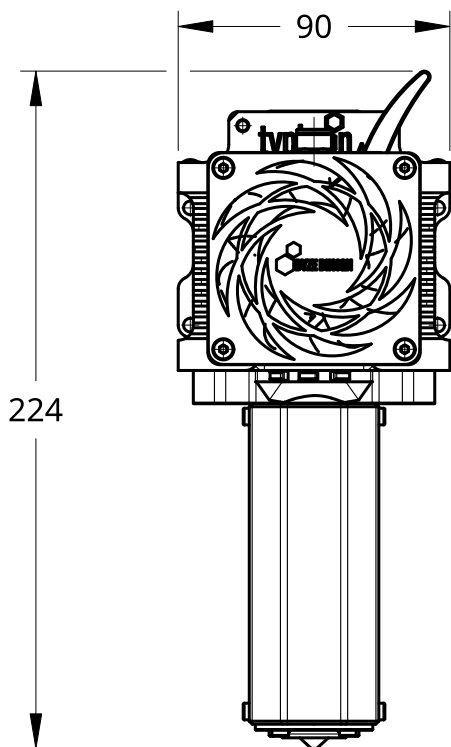
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1



typhoon

AIR



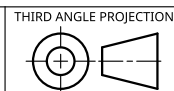
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Document Name
TYPHOON SUPPORT DWG

SIZE
A

UNITS
MM



SCALE
1:2.5

SHEET
5 of 15

DATE
2023-08-23

Drawing Number:

CSDT R006

2

1

2

1

2x Ø3.30 ∇ 14.20
M4x0.70 ∇ 10.00

DETAIL A
SCALE 1:1.5

Ø4.50 THRU

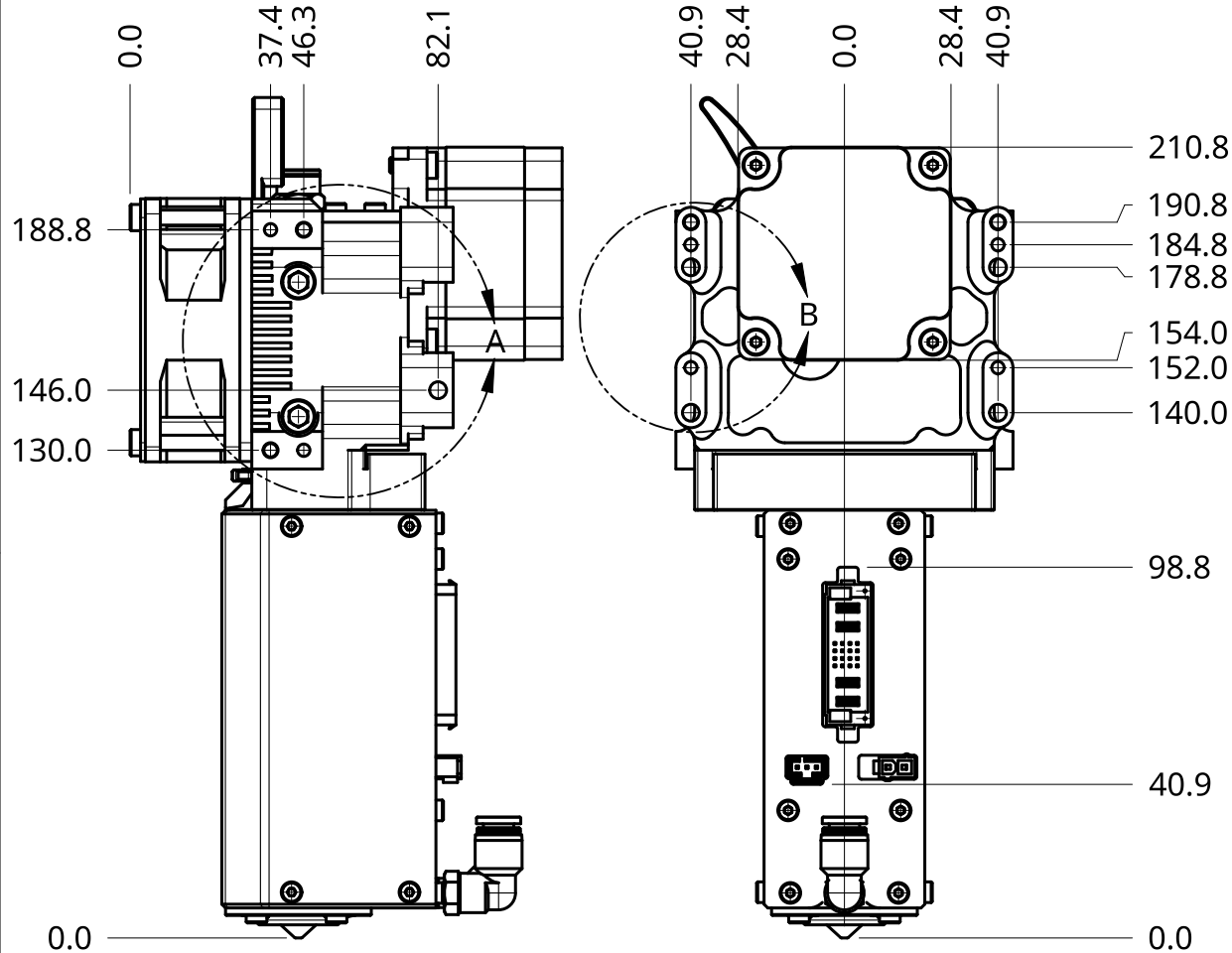
2x Reamed Ø4.00 ∇ 4.50

Reamed Ø4.00 ∇ 4.50

2x Ø3.30 ∇ 10.80
M4x0.70 ∇ 8.00

2x Ø4.50 THRU

DETAIL B
SCALE 1:1



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Document Name
TYPHOON SUPPORT DWG

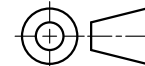
SIZE

A

UNITS

MM

THIRD ANGLE PROJECTION



SCALE

1:2

SHEET

6 of 15

DATE

2023-08-23

Drawing Number:

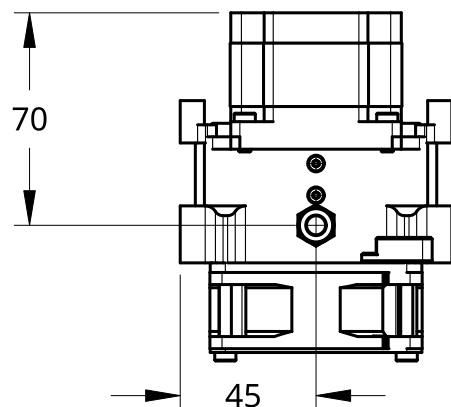
CSDT R006

2

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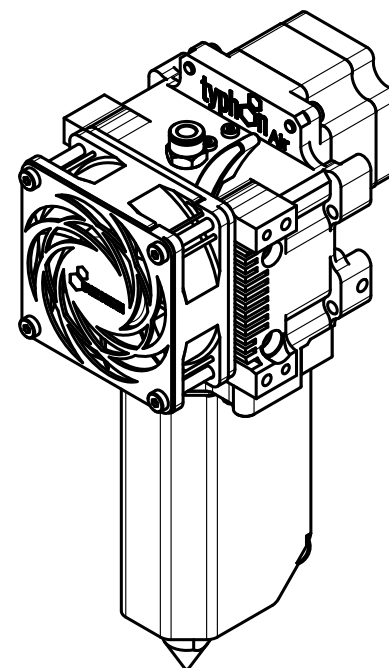
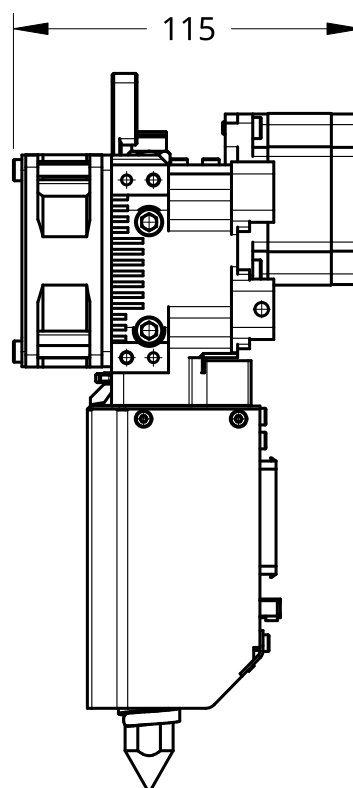
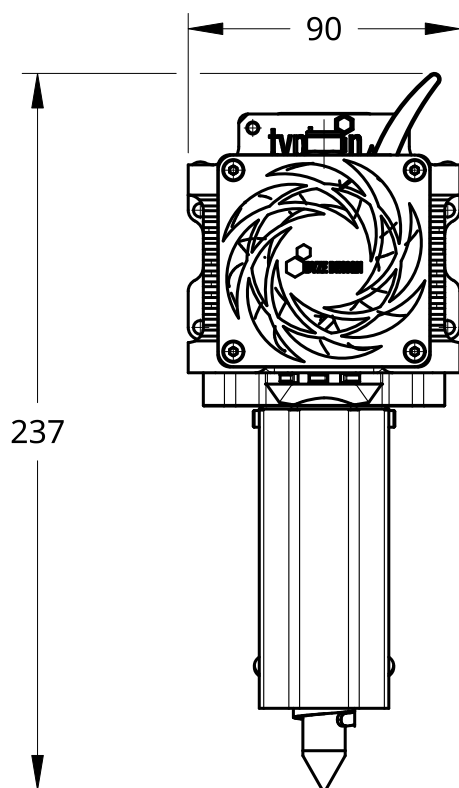
2

1



typhoon

AIR NP



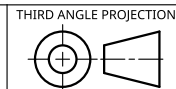
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Document Name
TYPHOON SUPPORT DWG

SIZE
A

UNITS
MM



SCALE
1:2.5

SHEET
7 of 15

DATE
2023-08-23

Drawing Number:

CSDT R006

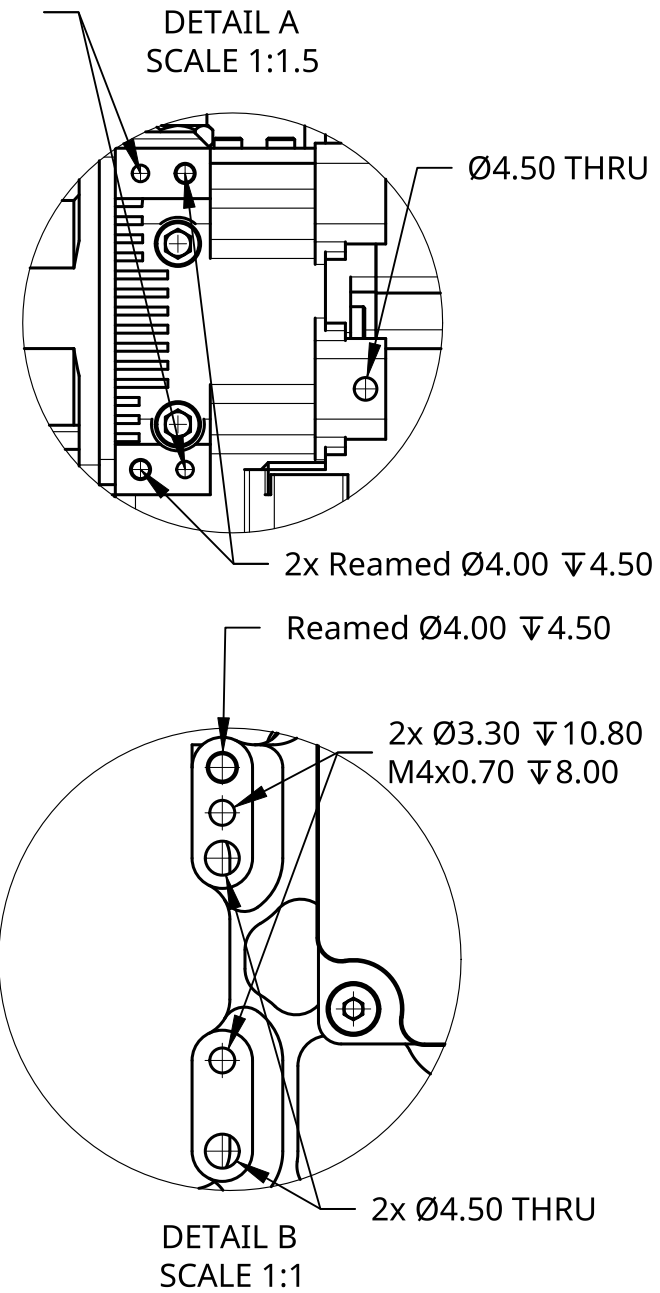
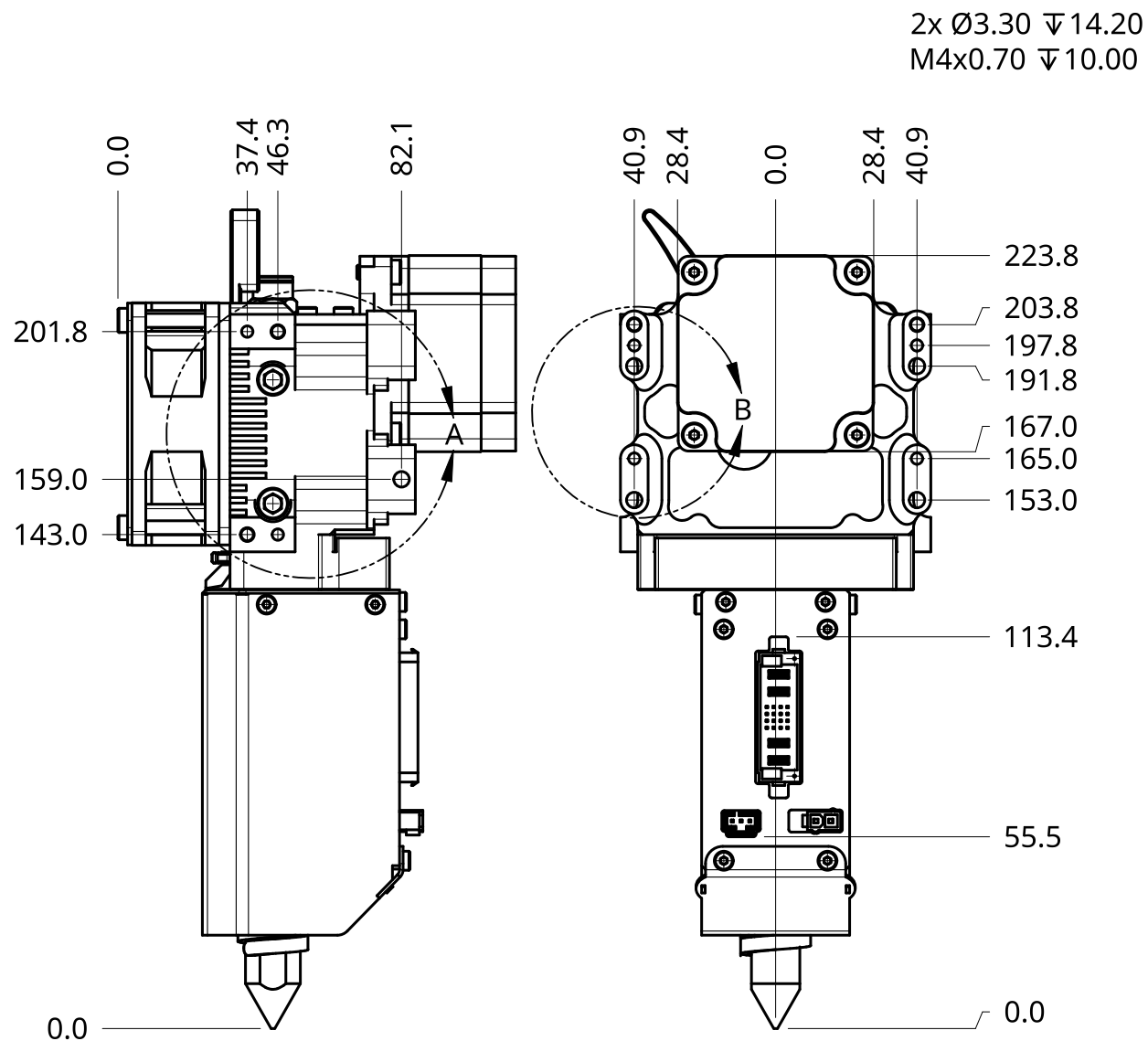
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1

2

1

B



B

A

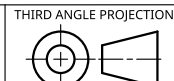
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Document Name
TYPHOON SUPPORT DWG

SIZE
A

UNITS
MM



SCALE
1:2

SHEET
8 of 15

DATE
2023-08-23

Drawing Number:

CSDT R006

2

1

4

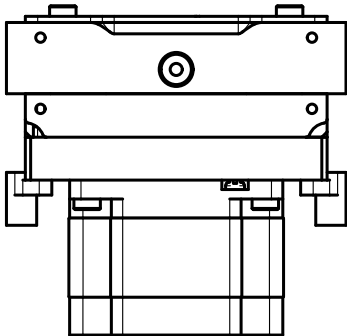
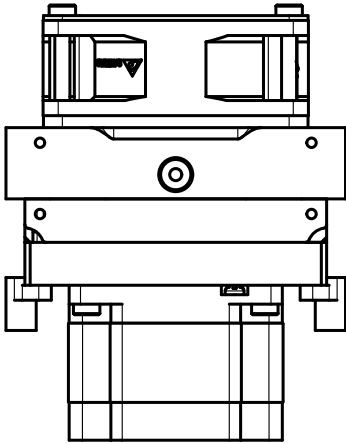
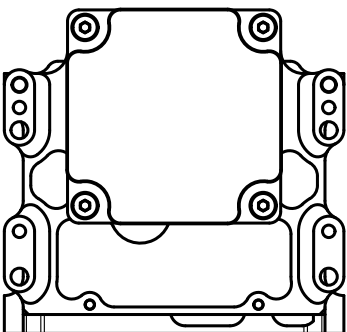
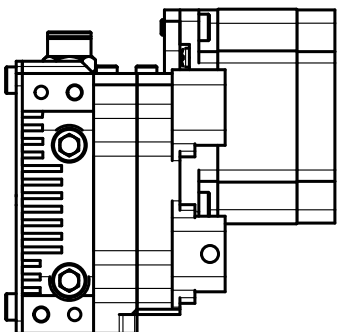
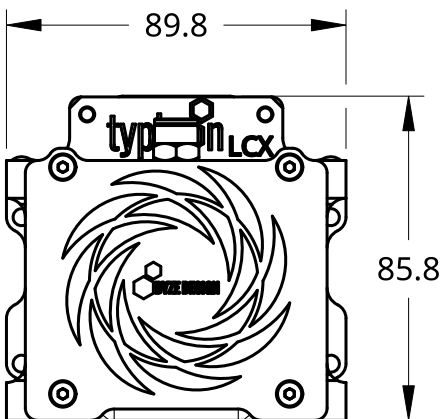
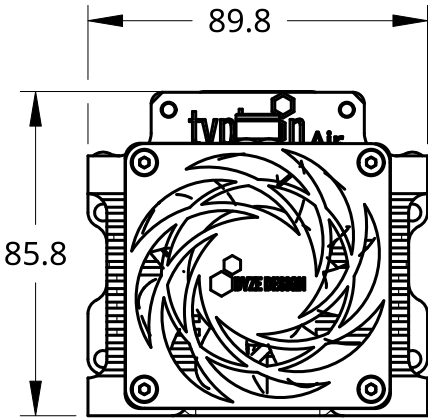
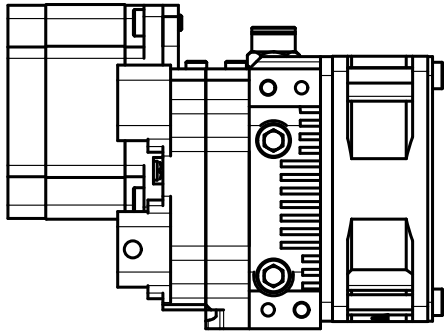
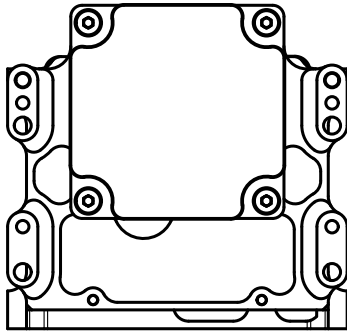
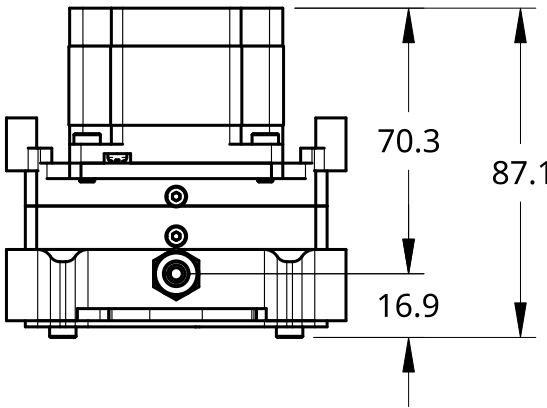
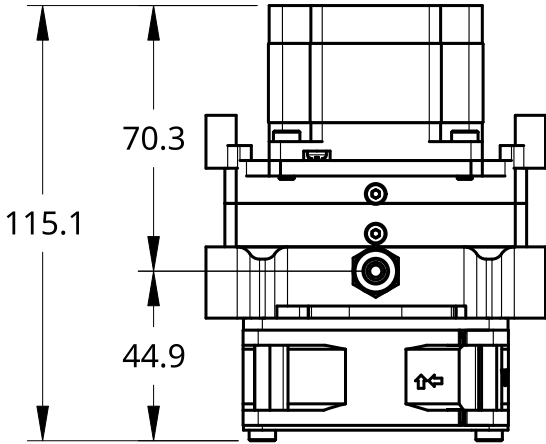
3

2

1

Typhoon™ Air

Typhoon™ LCX



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Product Name
03 - FRAME

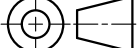
SIZE

B

UNITS

MM

THIRD ANGLE PROJECTION



SCALE

1:2

SHEET

9 of 15

DATE

2023-08-23

Drawing Number:

1

CSDT V003

4

3

2

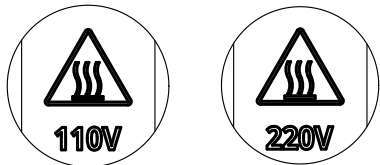
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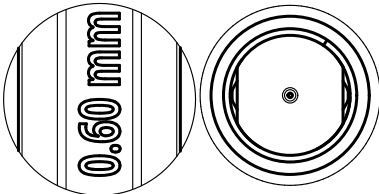
2

1

Heater Voltage Configuration

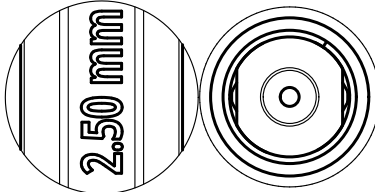
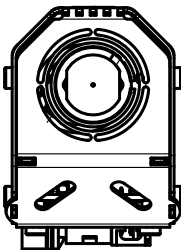
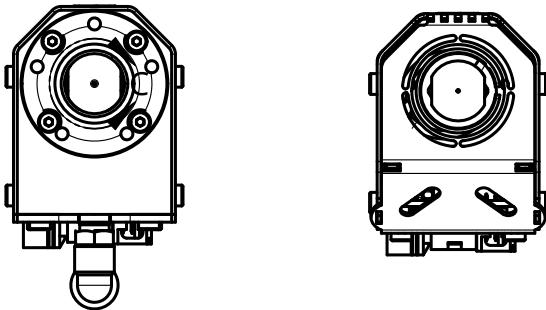
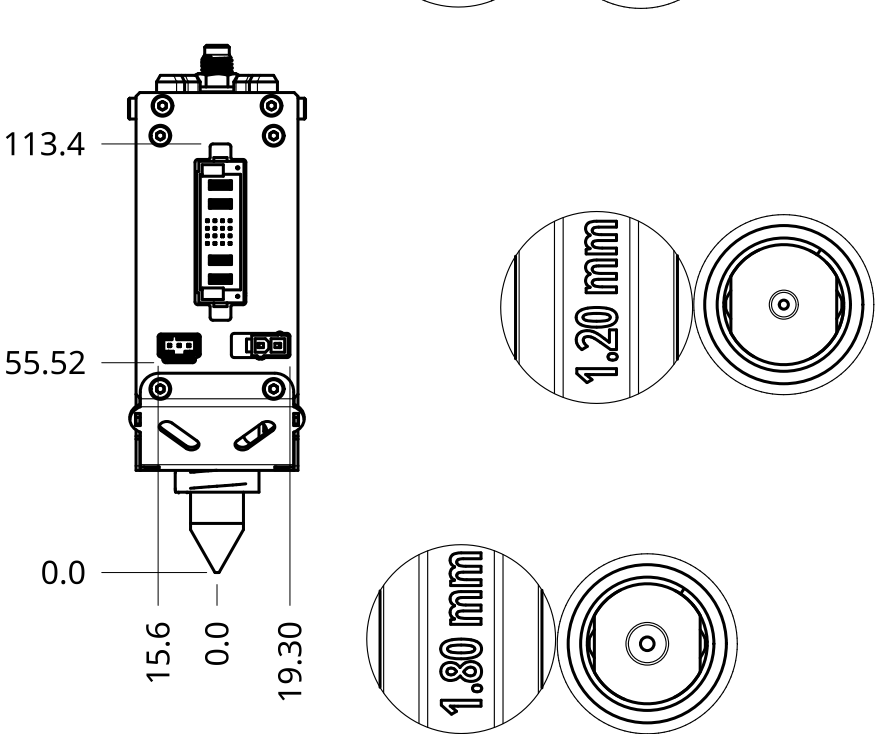
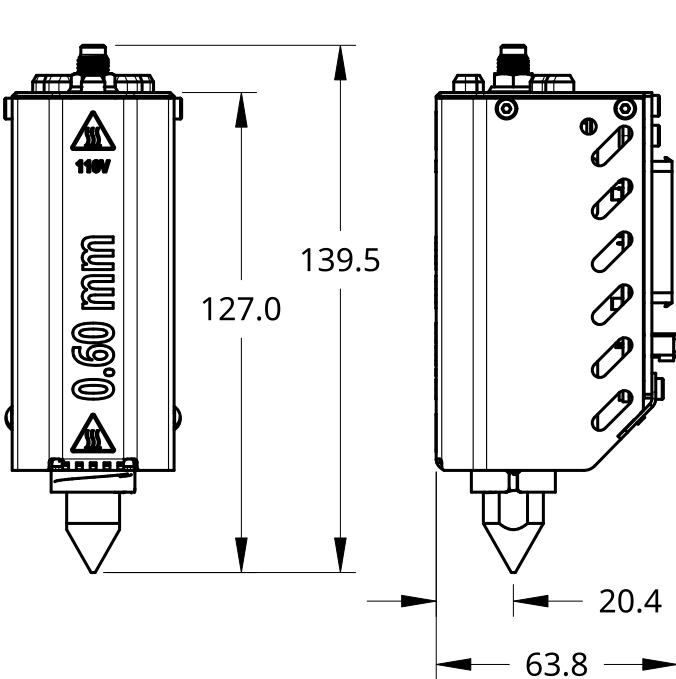
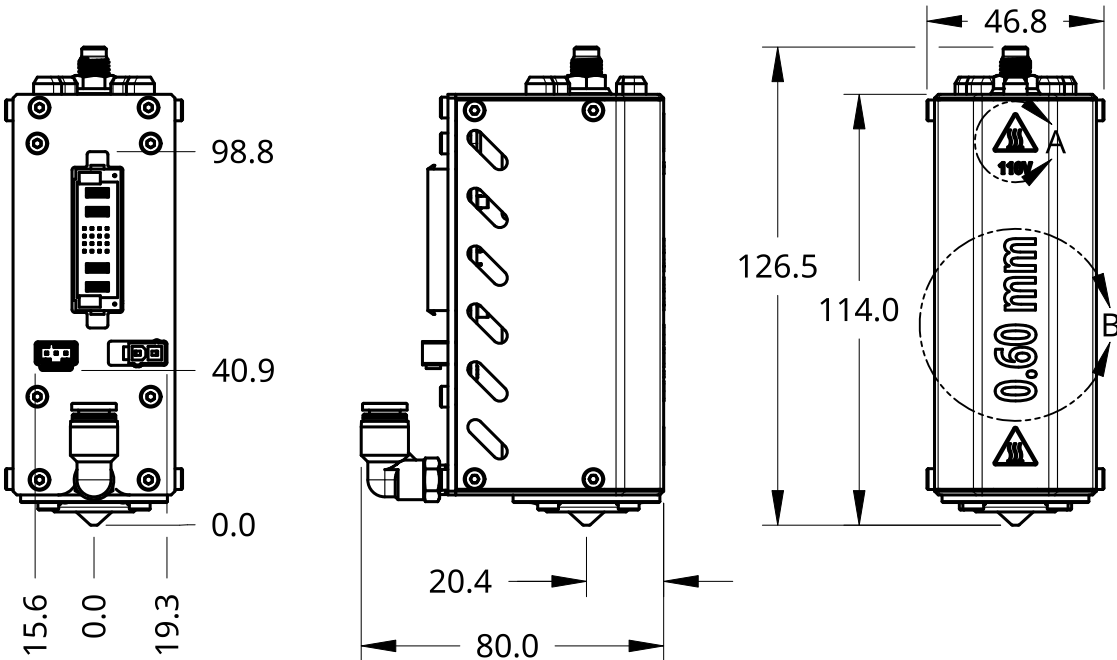
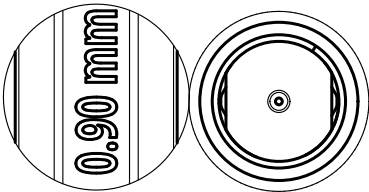


Nozzle Sizes Configuration



Standard Heatcore™

Non-Planar Heatcore™



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Product Name

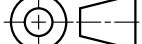
SIZE

B

UNITS

MM

THIRD ANGLE PROJECTION



SCALE

1:2

SHEET

10 of 15

DATE

2023-08-23

Drawing Number:

CSDT V003

4

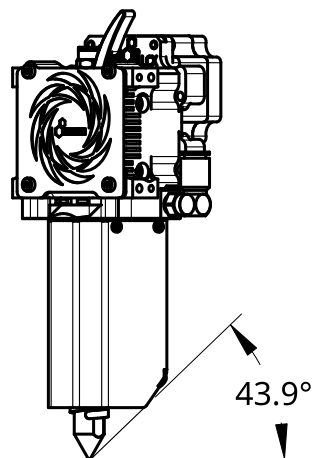
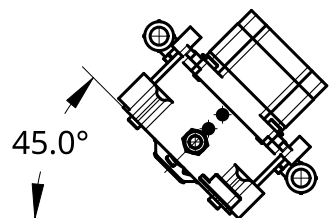
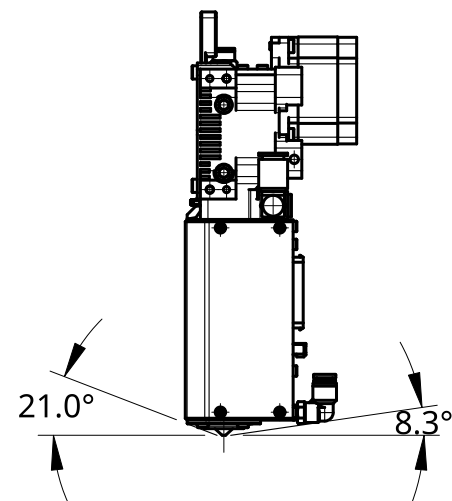
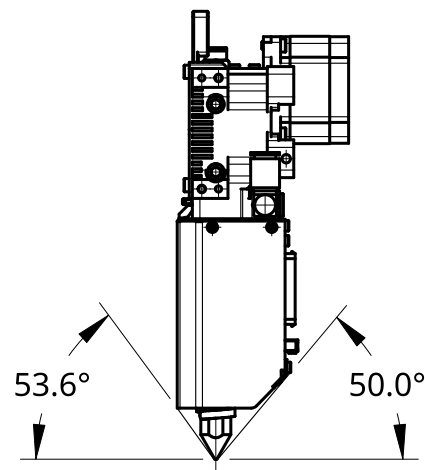
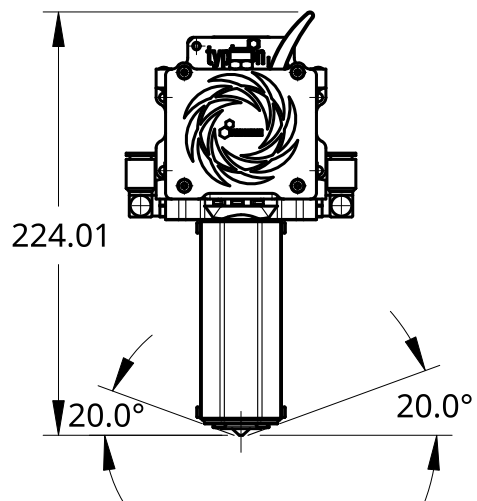
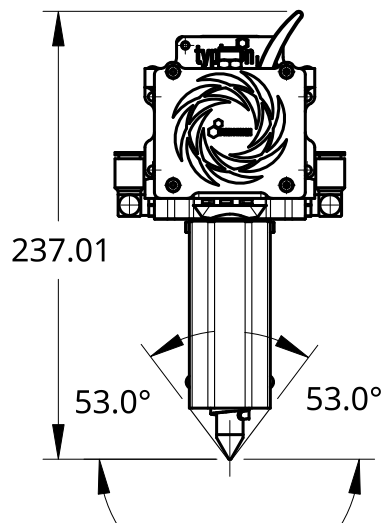
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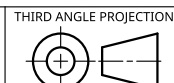
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Document Name
TYPHOON SUPPORT DWG

SIZE
A

UNITS
MM



SCALE
1:4

SHEET
11 of 15

DATE
2023-08-23

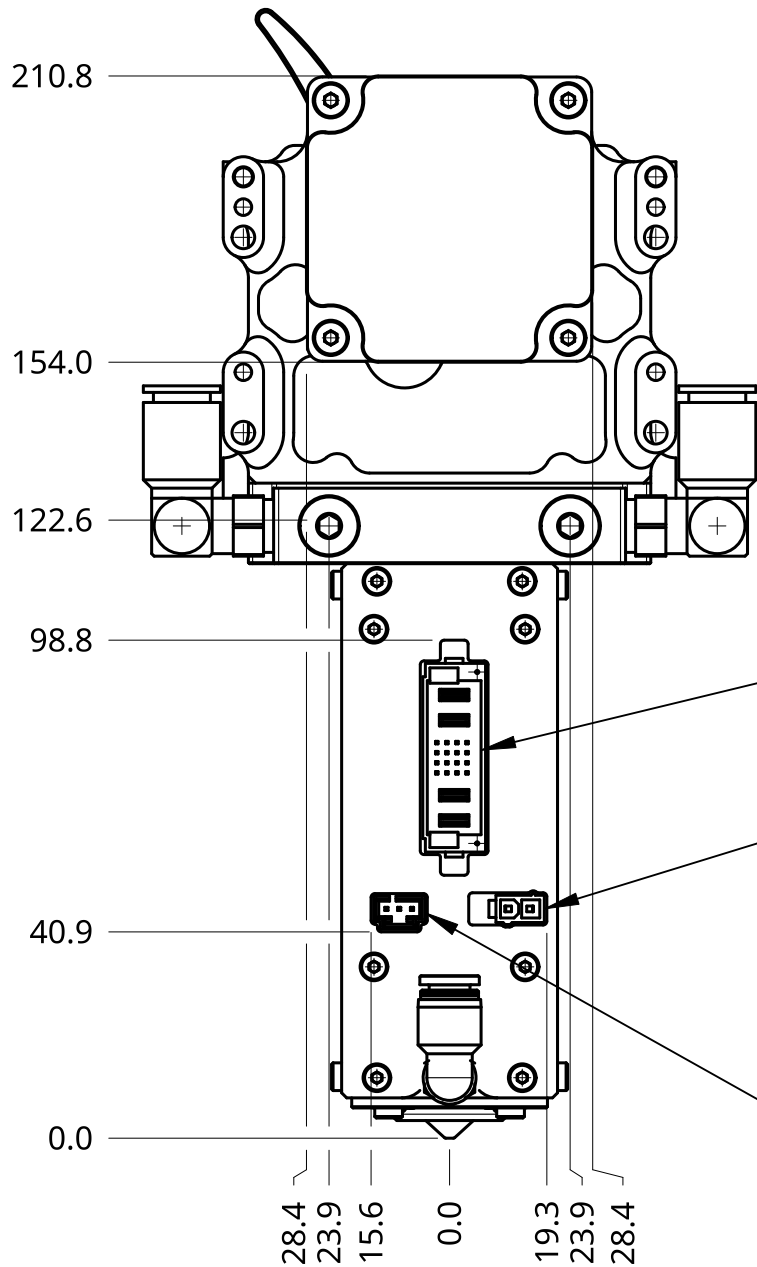
Drawing Number:

CSDT R006

2

1

Standard Heatcore™

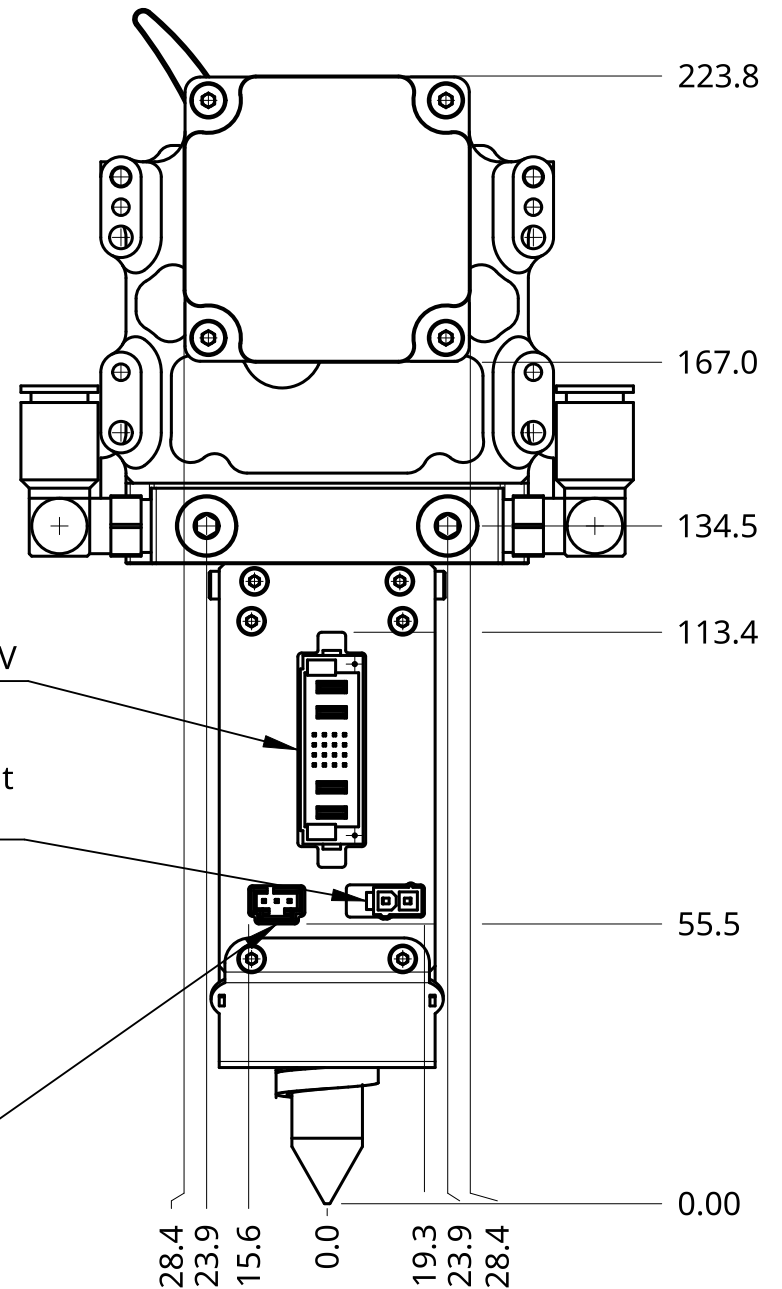


Power/signal connector
Combo Terminal Strip
MPTC-02-16-02-6.30-01-L-V

Fan connector
Molex 02P 4.20mm MiniFit
39281023

Bed sensor connector
Molex SL 3 Pins
705430002

Non-Planar Heatcore™



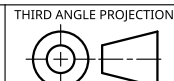
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Document Name
TYPHOON SUPPORT DWG

SIZE
A

UNITS
MM



SCALE
1:1.5

SHEET
12 of 15

DATE
2023-08-23

Drawing Number:

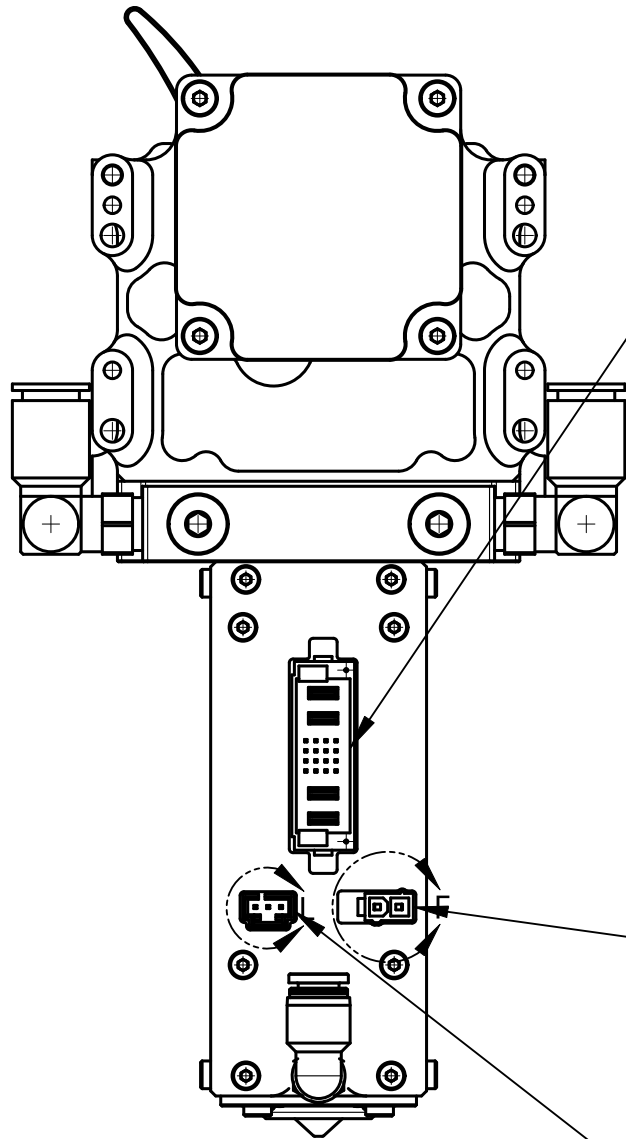
CSDT R006

B

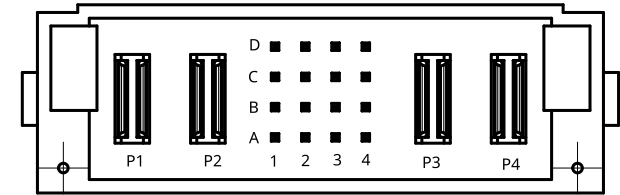
A

B

A

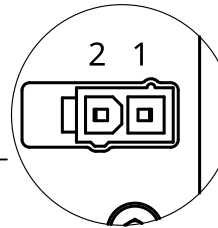


Power/signal connector
Combo Terminal Strip
MPTC-02-16-02-6.30-01-L-V



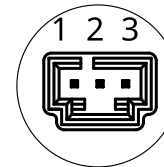
P1	P2	PT100 Bottom + D	PT100 Bottom - C	PT100 Top - B	PT100 Top + A	P3	P4
Bottom Heater Line	Bottom Heater Neutral	Bed Sensor GND	Bed Sensor Signal	Bed Sensor V+	GND	Top Heater Line	Top Heater Neutral
		GND	GND	GND	GND		
		Fan V+	Fan V-	GND	GND		
		1	2	3	4		

Fan connector
Molex 02P 4.20mm MiniFit
39281023



Fan V+	Fan V-
2	1

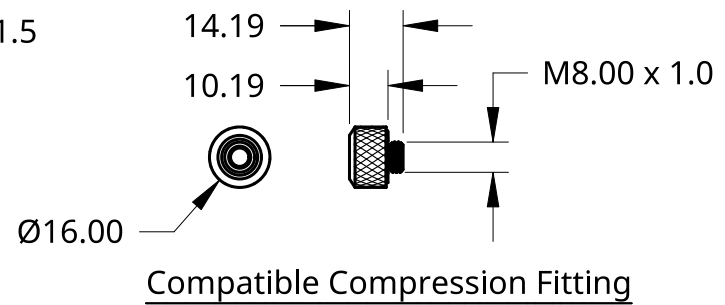
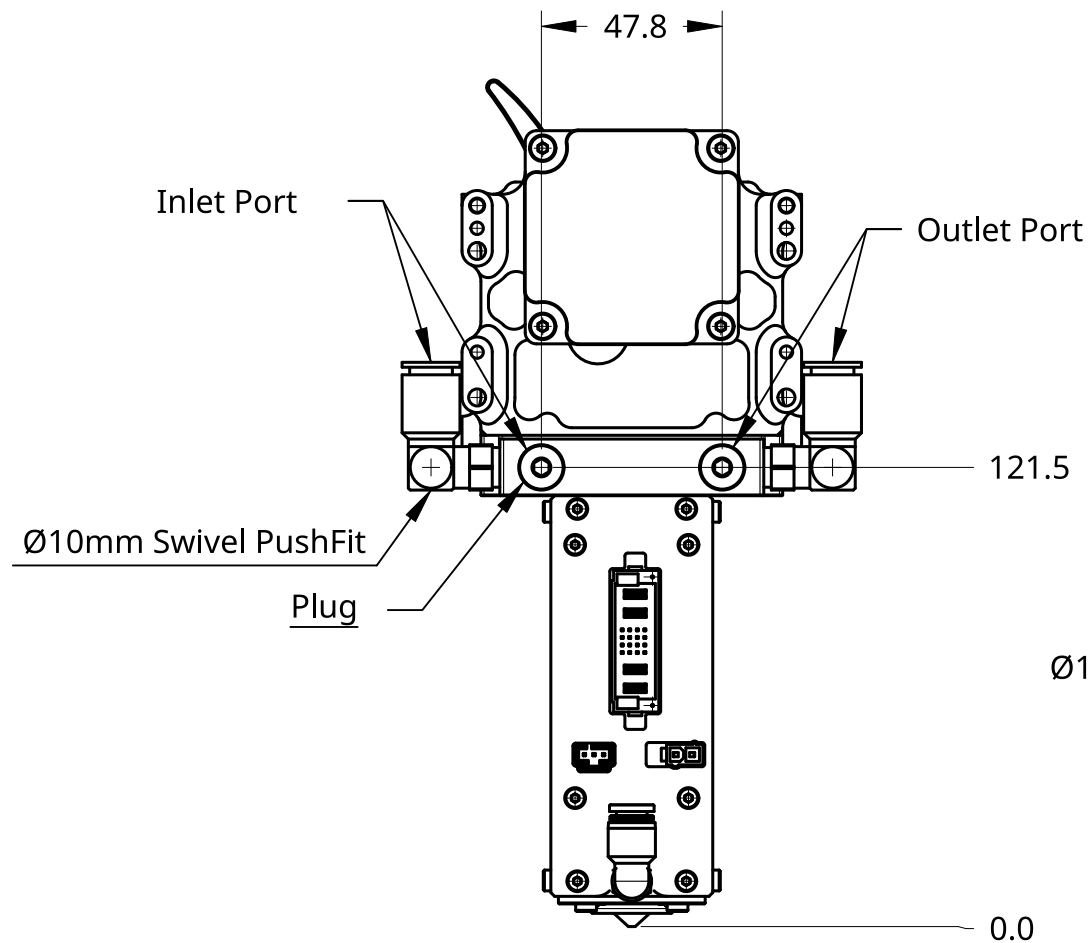
Bed sensor connector
Molex SL 3 Pins
705430002



Bed Sensor V+	Bed Sensor Signal	Bed Sensor GND
1	2	3

2

1



- Recommended Tubing : Ø6.35 mm (1/4") ID x Ø9.53mm (3/8")OD High Temperature Rubber Tubing
- Use one Inlet, one Outlet and plug the others
- The Inlet must be on the opposite side of the Outlet

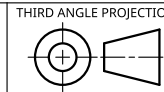
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Document Name
TYPHOON SUPPORT DWG

SIZE
A

UNITS
MM



SCALE
1:2

SHEET
14 of 15

DATE
2023-08-23

Drawing Number:

CSDT R006

2

1

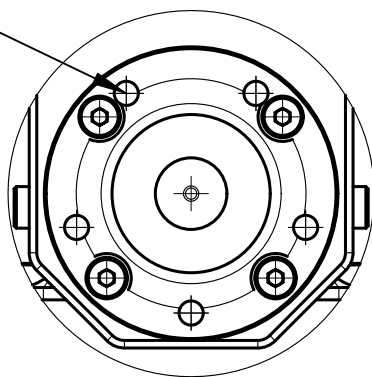
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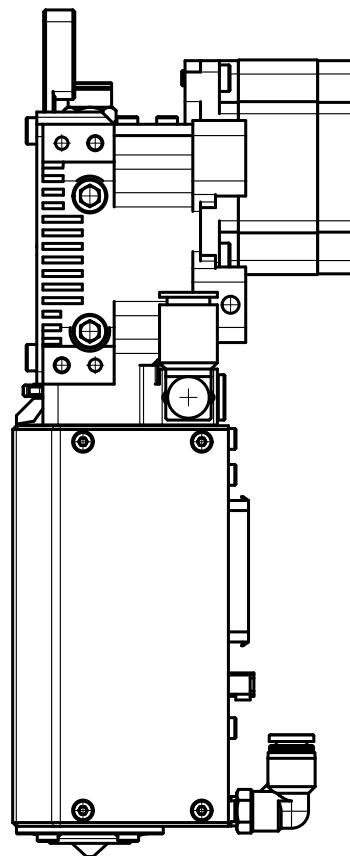
B

B

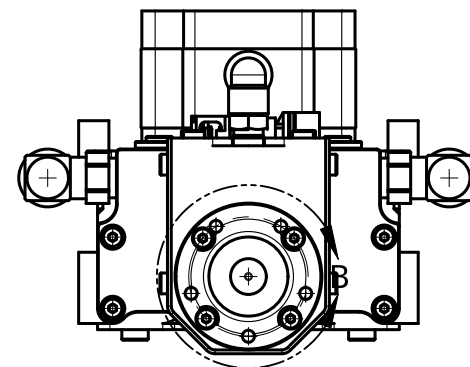
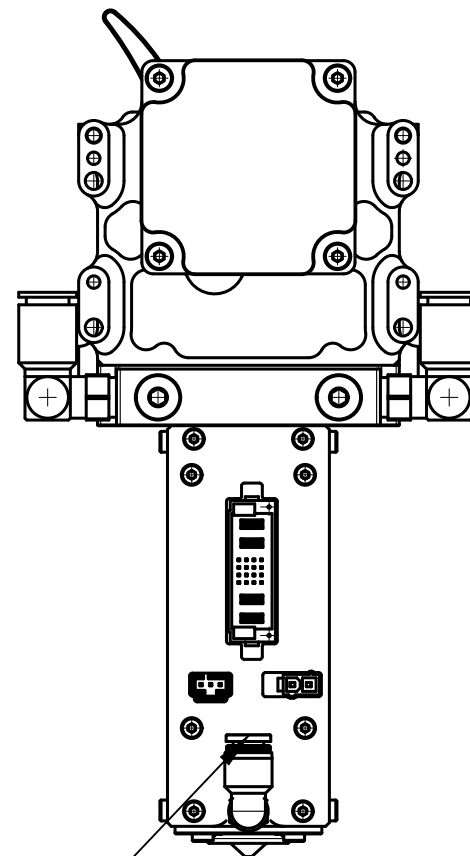
Cooling Air distribution holes



DETAIL B
SCALE 1:1



Ø6mm Swivel PushFit



A

Use 20-30 PSI compressed air for part cooling

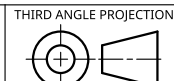
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Document Name
TYPHOON SUPPORT DWG

SIZE
A

UNITS
MM



SCALE
1:2

SHEET
15 of 15

DATE
2023-08-23

Drawing Number:

CSDT R006

2

1

A