
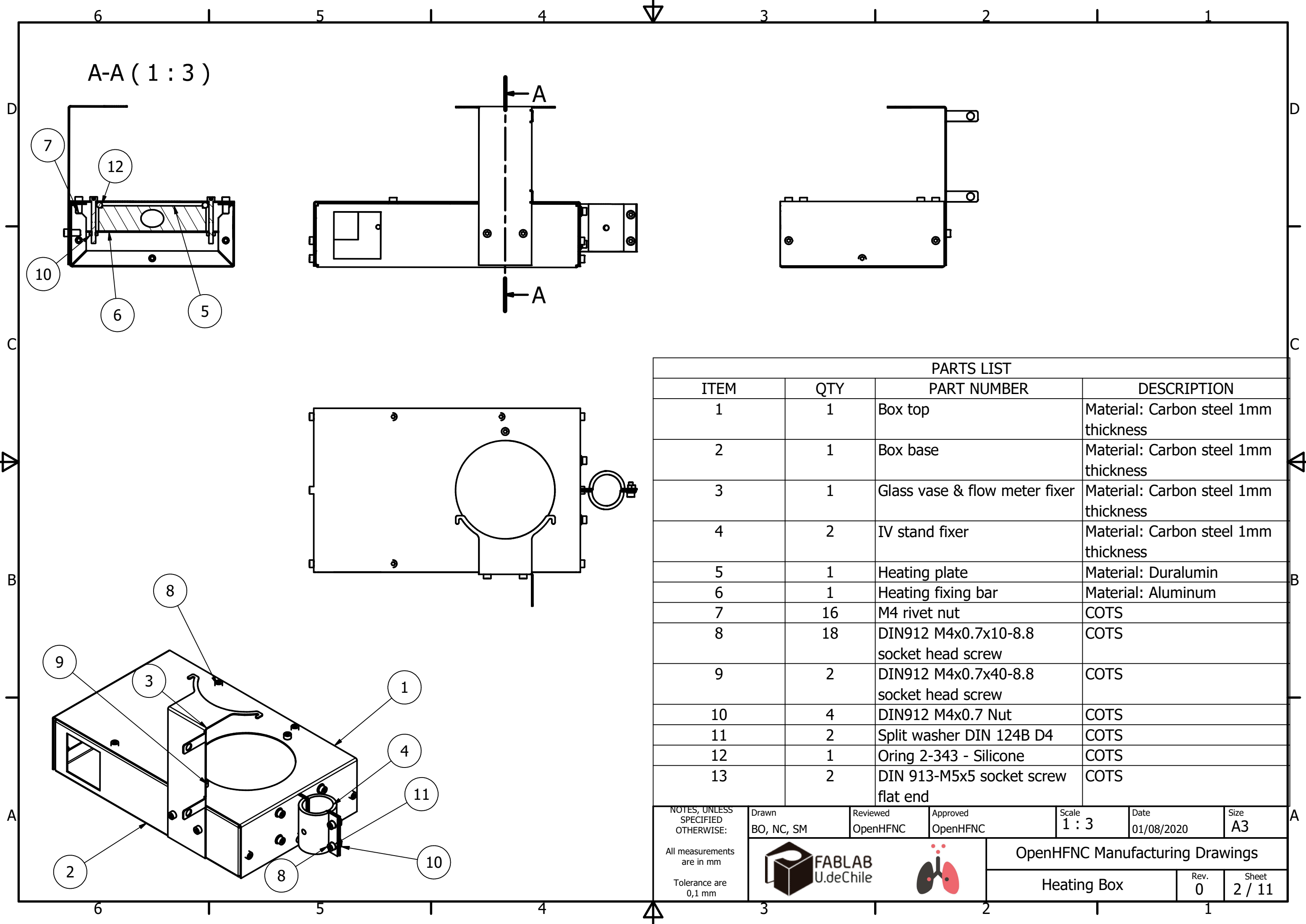


PARTS LIST						
ITEM	QTY	PART NUMBER		DESCRIPTION		
1	1	Heating Box		Manufactured Components		
2	1	Beaker glass 600ml, diam: 90mm		COTS		
3	1	Beaker glass top connectors		Manufactured Components		
NOTES, UNLESS SPECIFIED OTHERWISE: All measurements are in mm Tolerance are 0,1 mm	Drawn BO, NC, SM		Reviewed OpenHFNC	Approved OpenHFNC	Scale 1 : 3	Date 01/08/2020
			OpenHFNC Manufacturing Drawings			
			OpenHFNC Manufactured components		Rev. 0	Sheet 1 / 11



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	Box top	Material: Carbon steel 1mm thickness
2	1	Box base	Material: Carbon steel 1mm thickness
3	1	Glass vase & flow meter fixer	Material: Carbon steel 1mm thickness
4	2	IV stand fixer	Material: Carbon steel 1mm thickness
5	1	Heating plate	Material: Duralumin
6	1	Heating fixing bar	Material: Aluminum
7	16	M4 rivet nut	COTS
8	18	DIN912 M4x0.7x10-8.8 socket head screw	COTS
9	2	DIN912 M4x0.7x40-8.8 socket head screw	COTS
10	4	DIN912 M4x0.7 Nut	COTS
11	2	Split washer DIN 124B D4	COTS
12	1	Oring 2-343 - Silicone	COTS
13	2	DIN 913-M5x5 socket screw flat end	COTS

NOTES, UNLESS SPECIFIED OTHERWISE:

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Tolerance are 0,1 mm

Drawn
BO, NC, SM

Reviewed
OpenHFNC

Approved
OpenHFNC

Scale
1 : 3

Date
01/08/2020

Size
A3

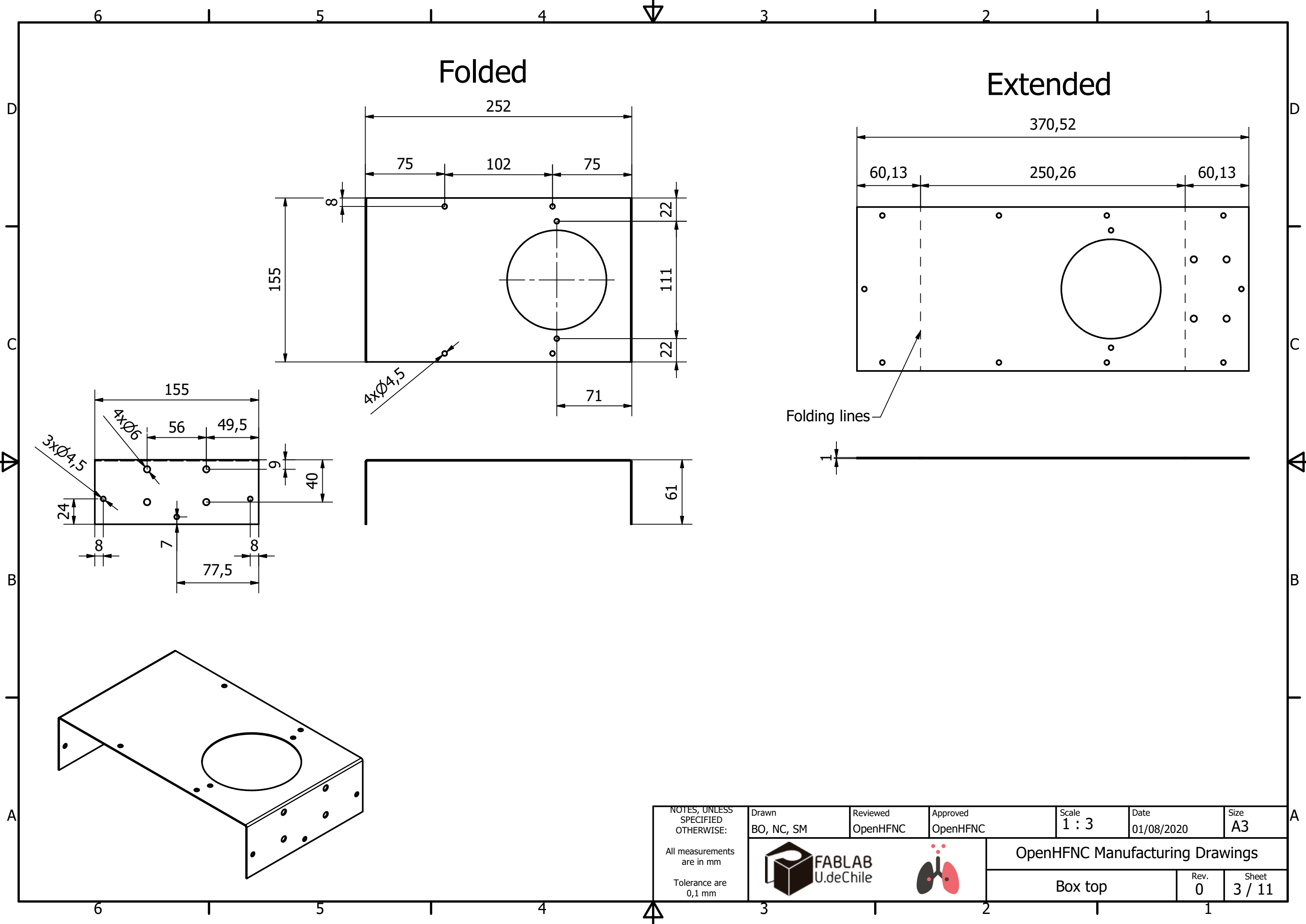
FABLAB
U.deChile

OpenHFNC Manufacturing Drawings

Heating Box

Rev.
0



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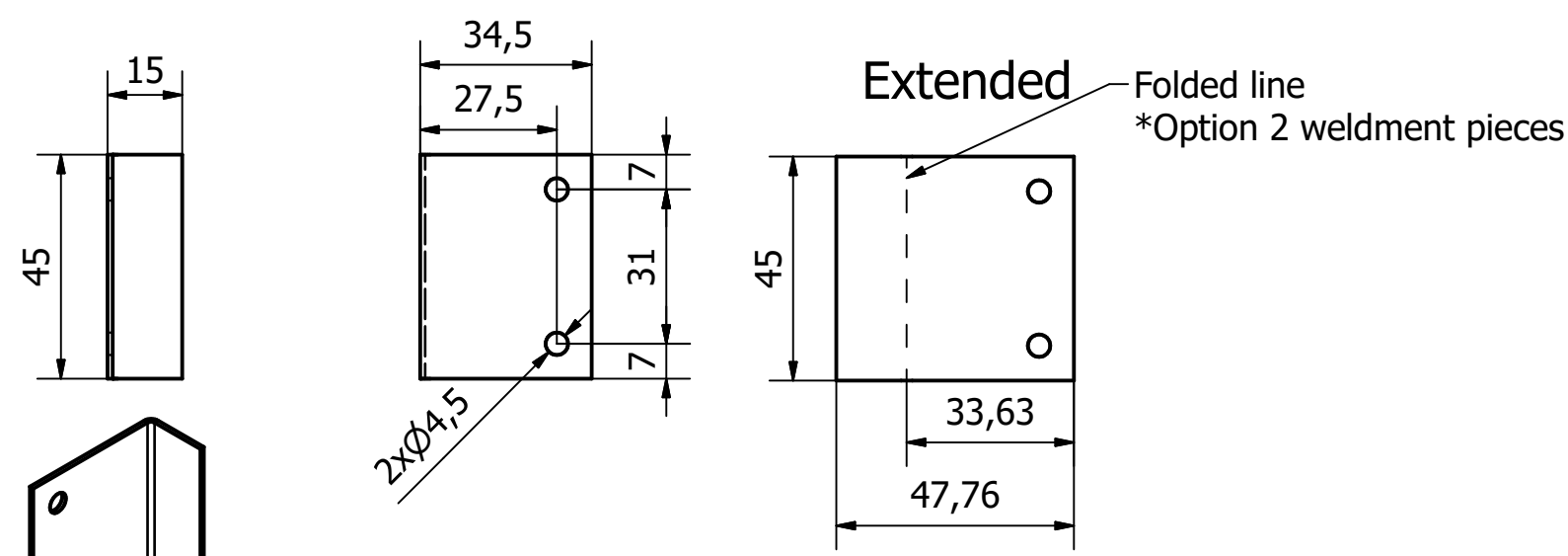
NOTES, UNLESS SPECIFIED OTHERWISE:

All measurements are in mm

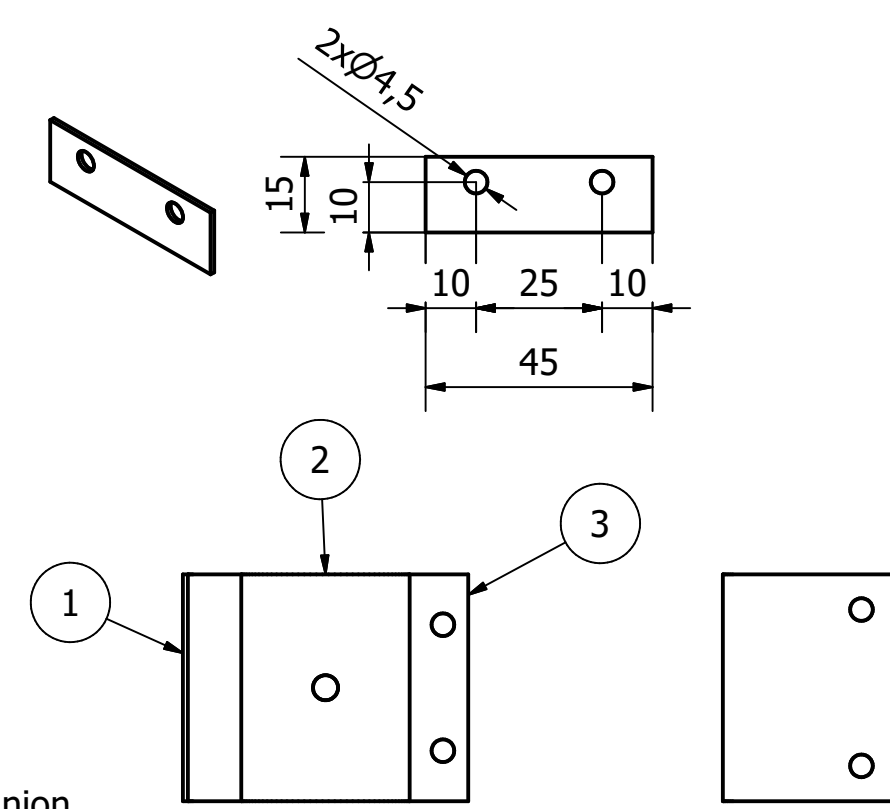
Tolerance are 0,1 mm

Drawn BO, NC, SM	Reviewed OpenHFNC	Approved OpenHFNC	Scale 1 : 3	Date 01/08/2020	Size A3
 			OpenHFNC Manufacturing Drawings		
			Box top		Rev. 0
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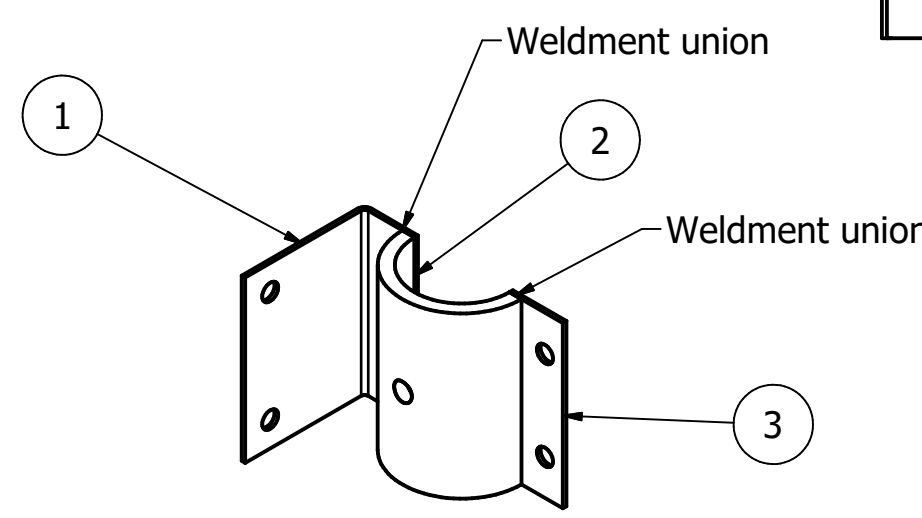
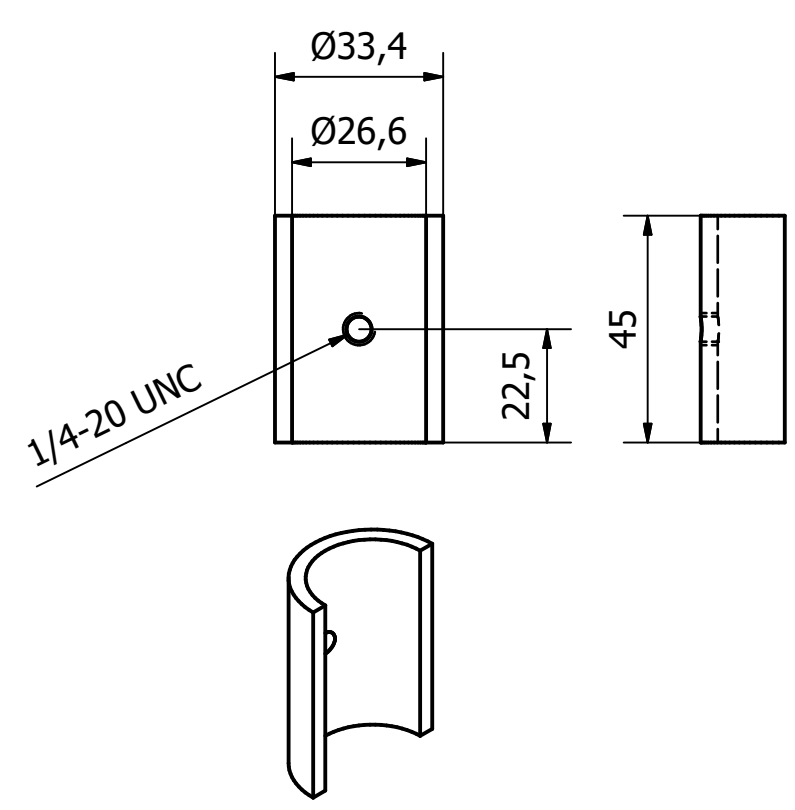
(1) Plate A connector box-iv stand



(3) Plate B connector box-iv stand

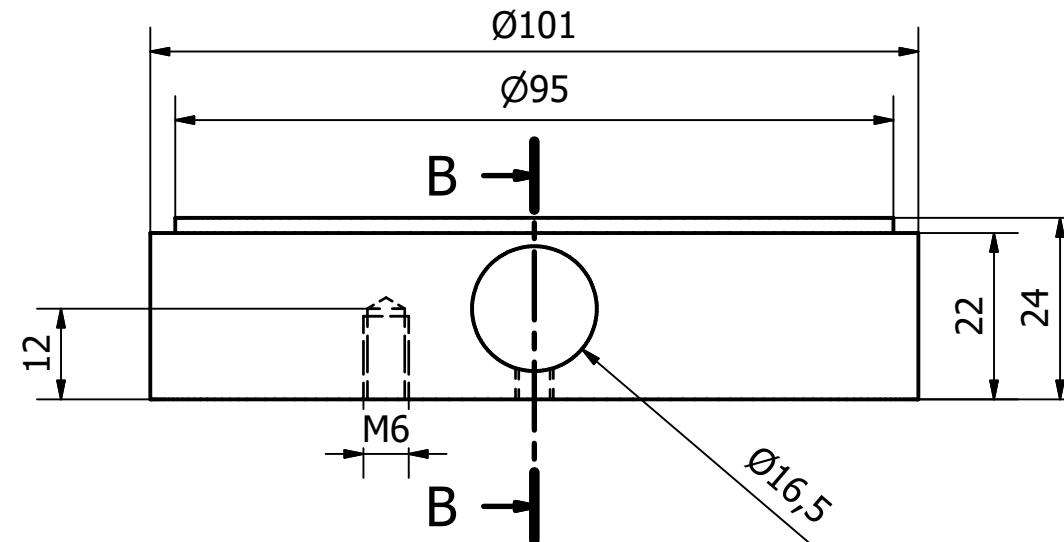
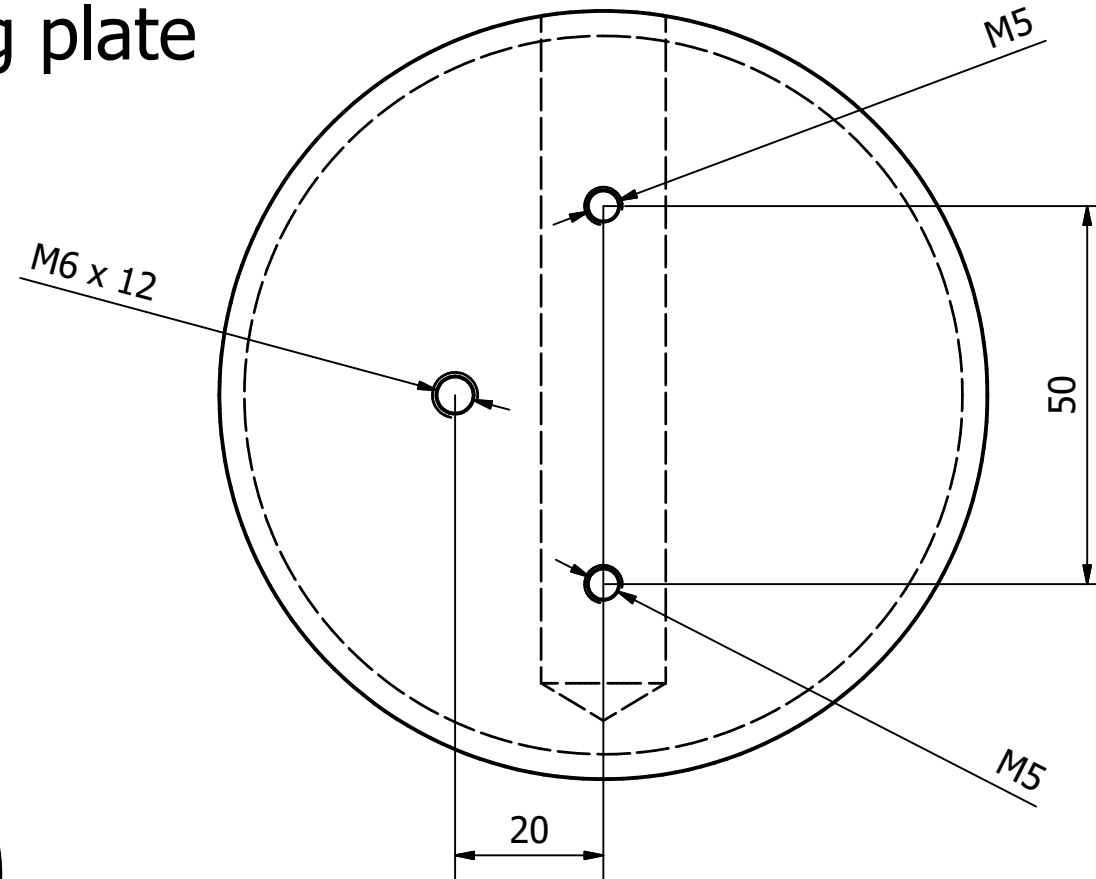
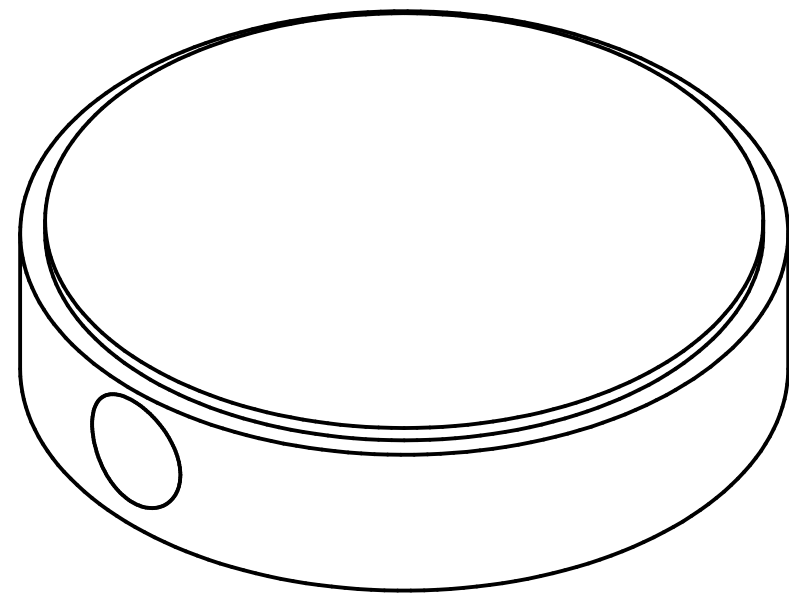


(2) Half pipe

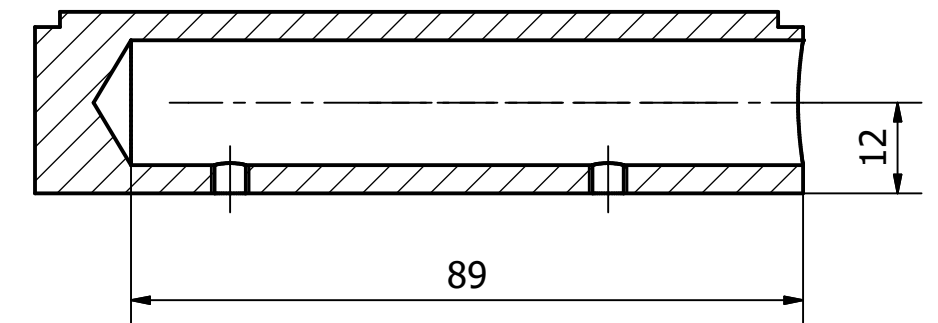


PARTS LIST2 Pieces for heating box			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	Plate A connector box-iv stand	Material: Steel Carbon 1mm Thickness
2	1	Medio Tubo	Cut commercial Pipe A53 - Nominal diameter 25
3	1	Plate B connector box-iv stand	Acero carbono 1mm

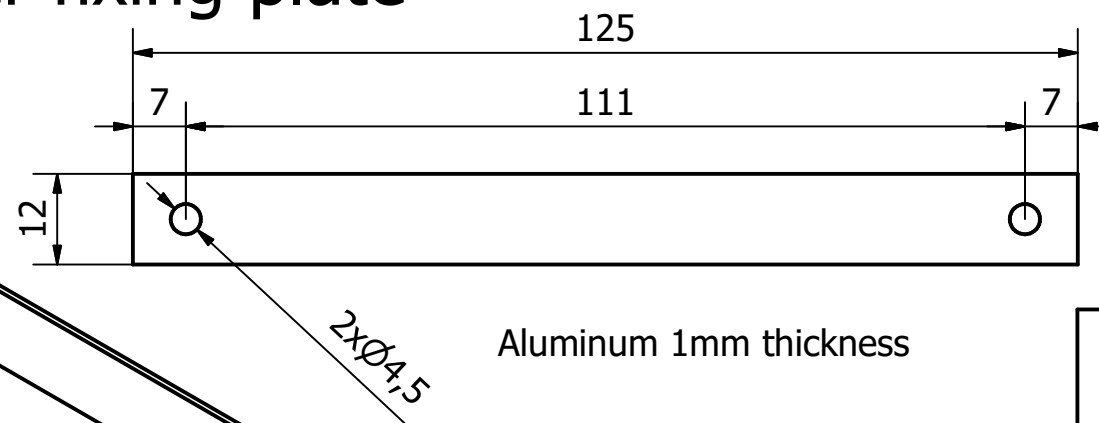
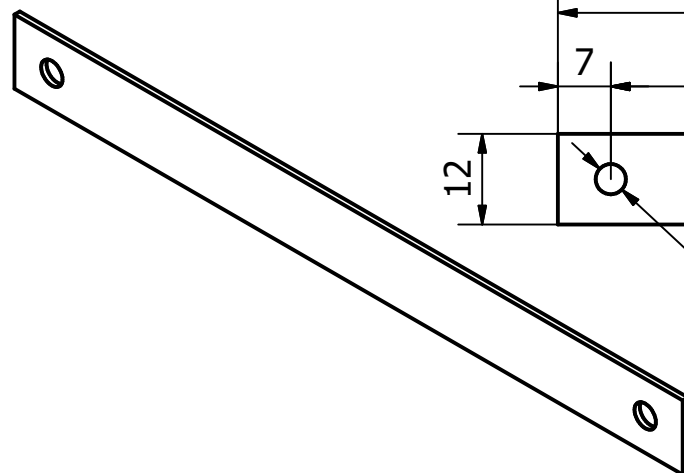
Heating plate



B-B (1 : 1)



Heater fixing plate



Total 10 unidades

NOTES, UNLESS SPECIFIED OTHERWISE:

All measurements are in mm

Tolerance are 0,1 mm

Drawn
BO, NC, SM



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OpenHFNC



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OpenHFNC

Scale
1 : 1

Date
01/08/2020

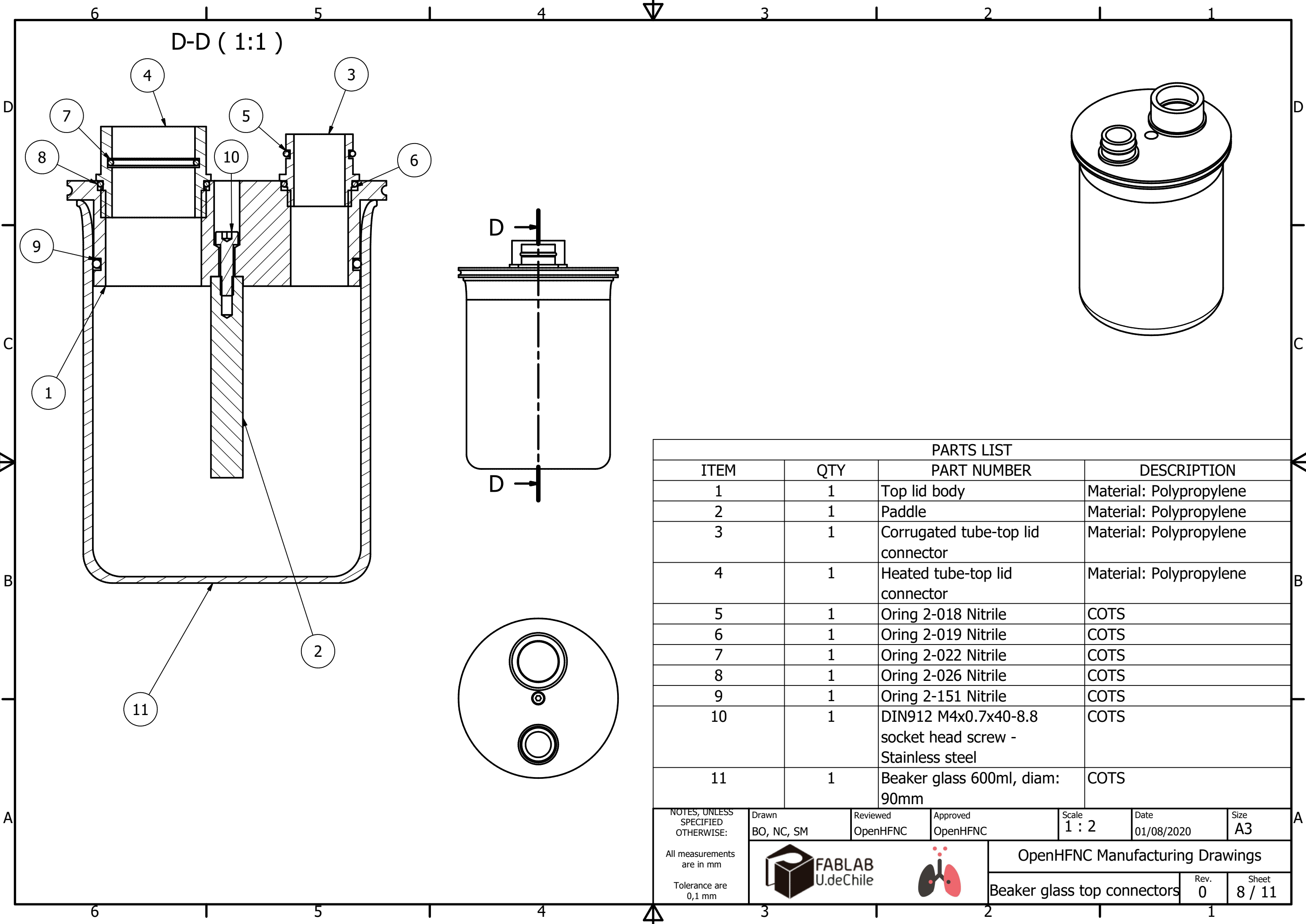
Size
A3

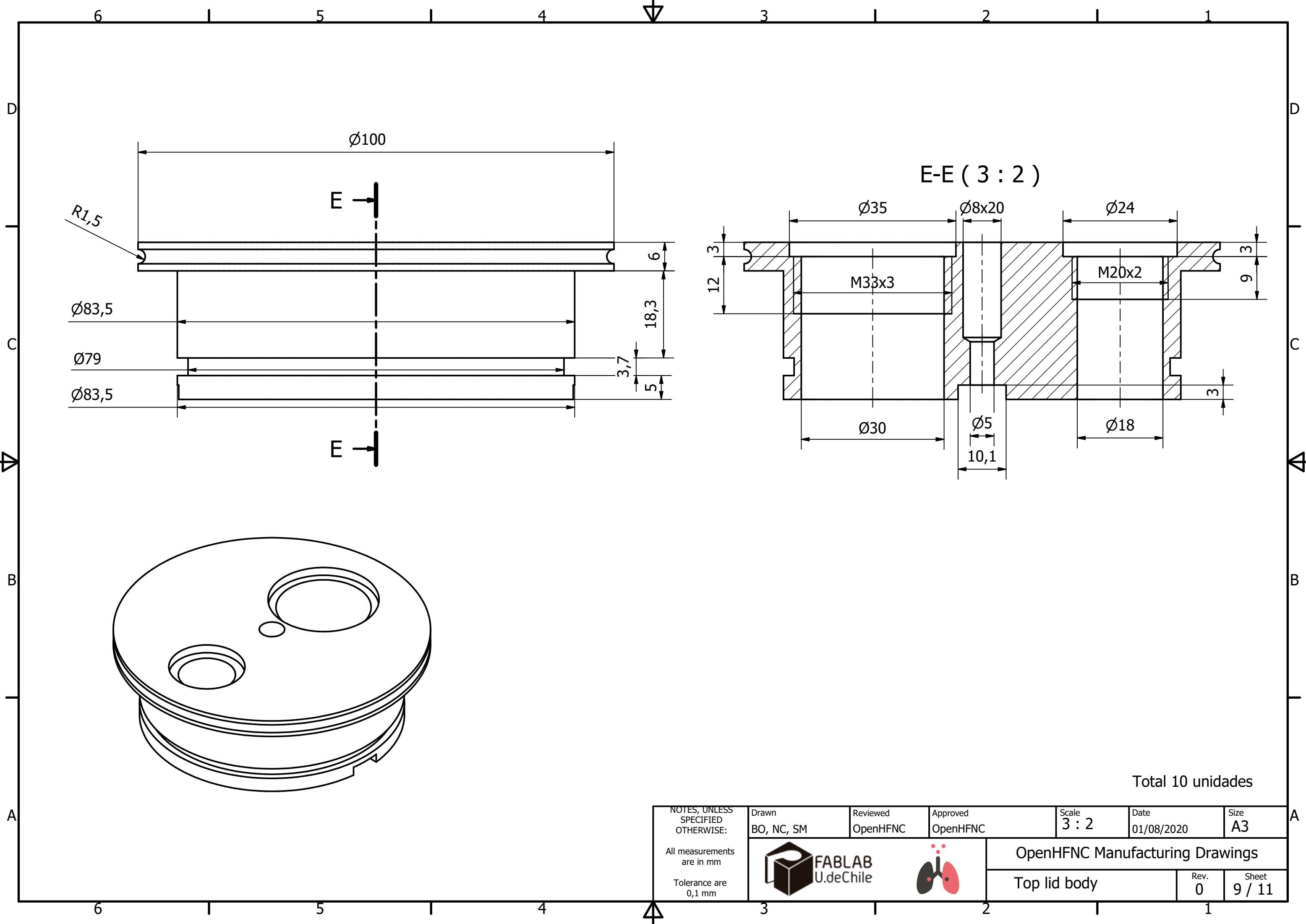
OpenHFNC Manufacturing Drawings

Heating plate & Heater
fixing bar

Rev.
0

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Total 10 unidades

NOTES, UNLESS SPECIFIED OTHERWISE:

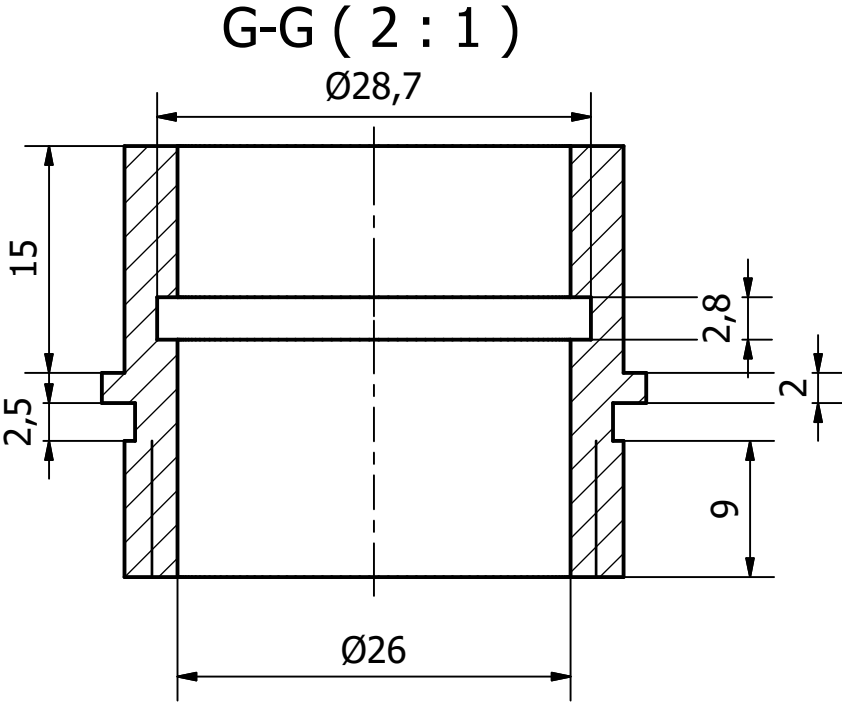
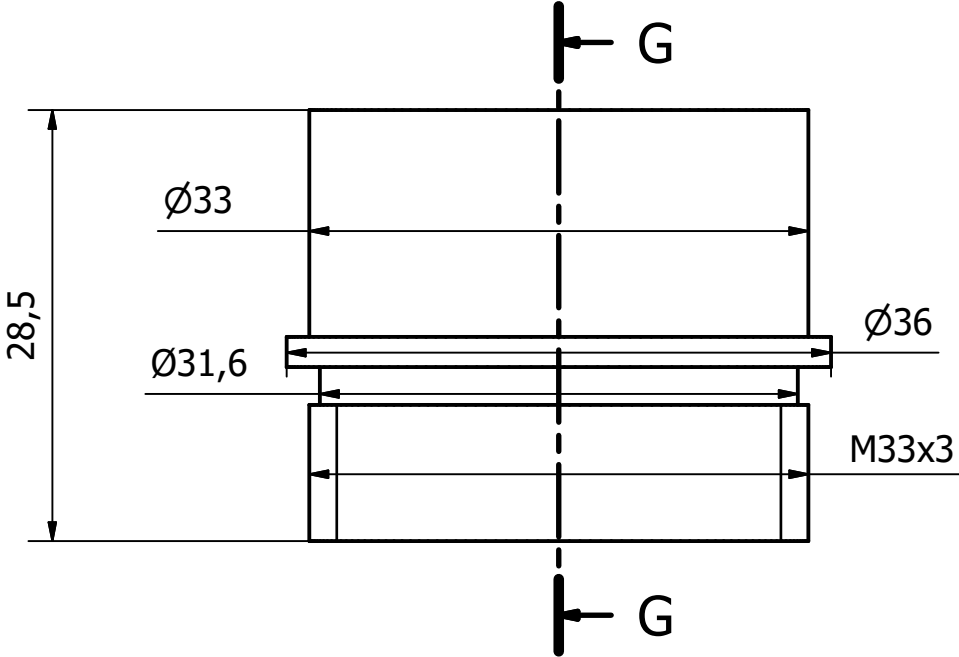
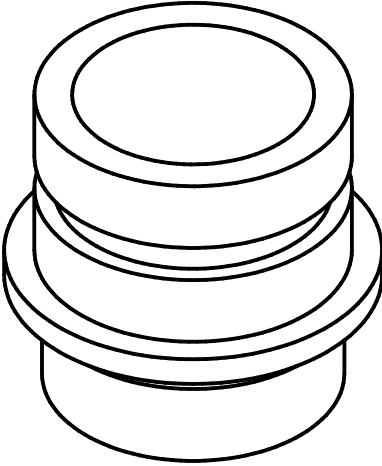
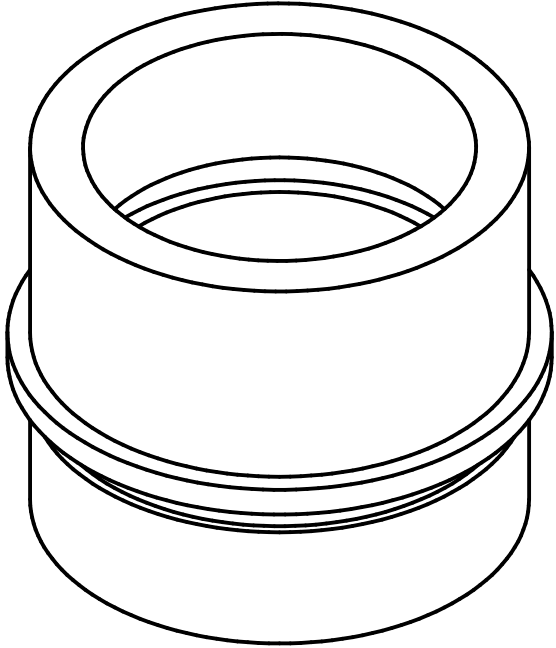
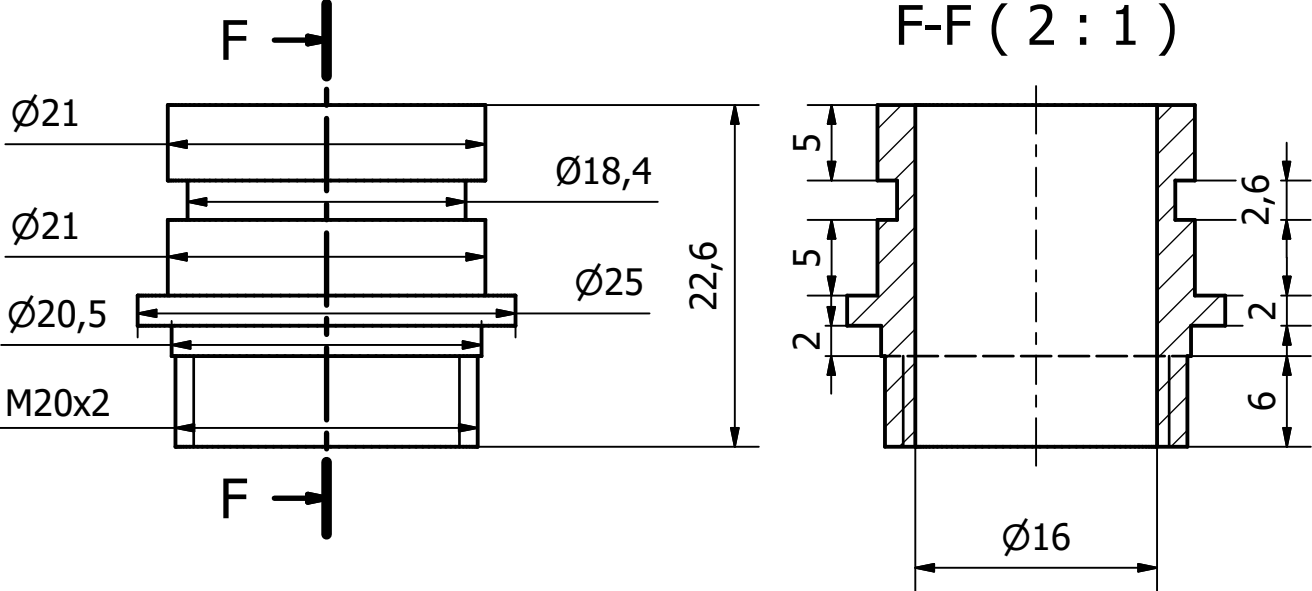
All measurements are in mm

Tolerance are 0,1 mm

Drawn BO, NC, SM	Reviewed OpenHFNC	Approved OpenHFNC	Scale 3 : 2	Date 01/08/2020	Size A3
FABLAB U.deChile			OpenHFNC Manufacturing Drawings		
Top lid body				Rev. 0	Sheet 9 / 11

Heated tube-top lid connector

Corrugated tube-top lid connector



NOTES, UNLESS
SPECIFIED
OTHERWISE:

All measurements
are in mm

Tolerance are
0,1 mm

Drawn
BO, NC, SM

Reviewed
OpenHFNC

Approved
OpenHFNC

Scale
2 : 1

Date
01/08/2020

Size
A3

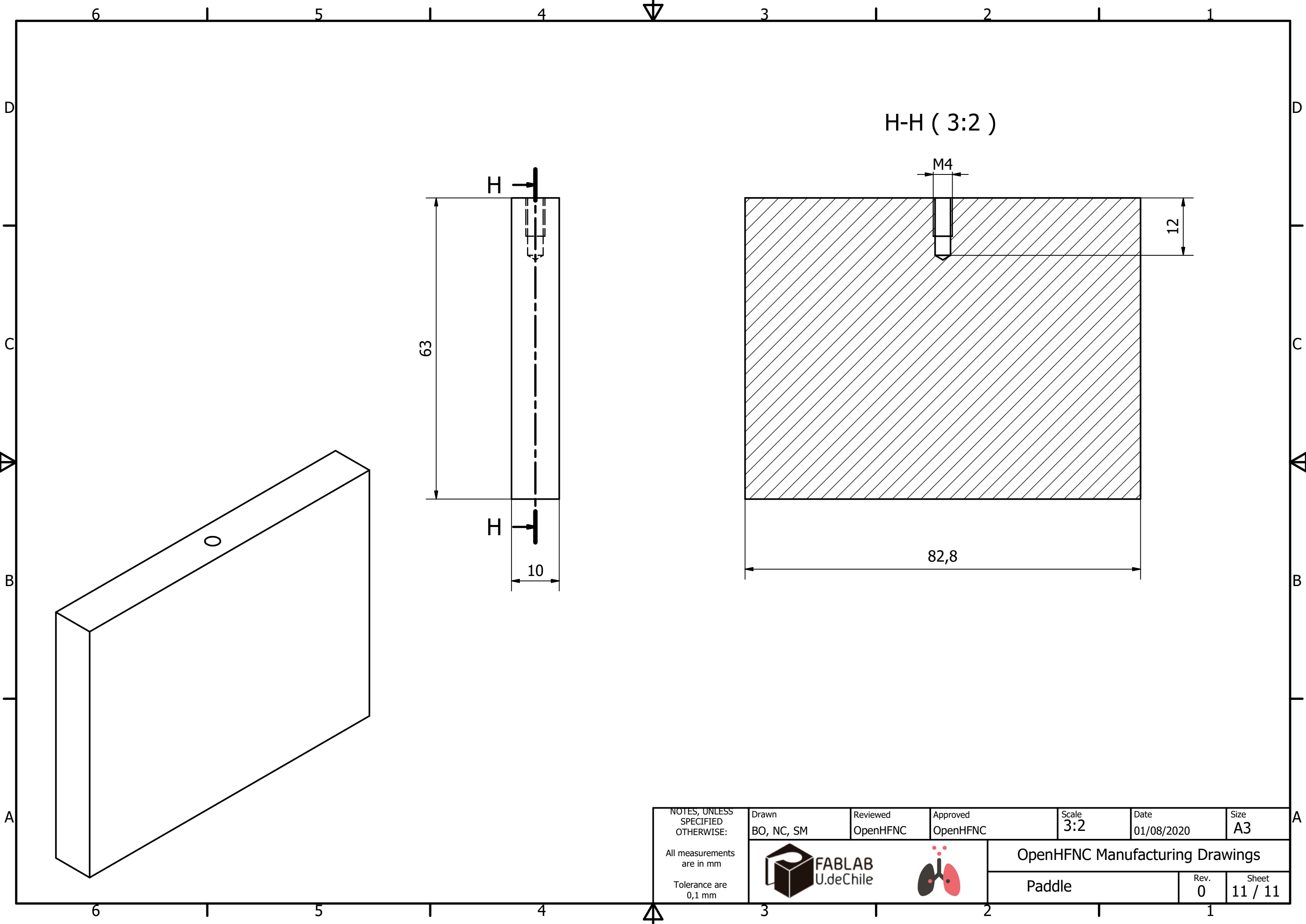


OpenHFNC Manufacturing Drawings

Heated and corrugated
tube-top lid connectors

Rev.
0

Sheet
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NOTES, UNLESS
SPECIFIED
OTHERWISE:

All measurements
are in mm

Tolerance are
0,1 mm

Drawn
BO, NC, SM



Reviewed
OpenHFNC

Approved
OpenHFNC

Scale
3:2

Date
01/08/2020

Size
A3

OpenHFNC Manufacturing Drawings

Paddle

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0

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