

HOUSING LEFT

Technical drawing of the HOUSING LEFT part, showing a front view and a side view.

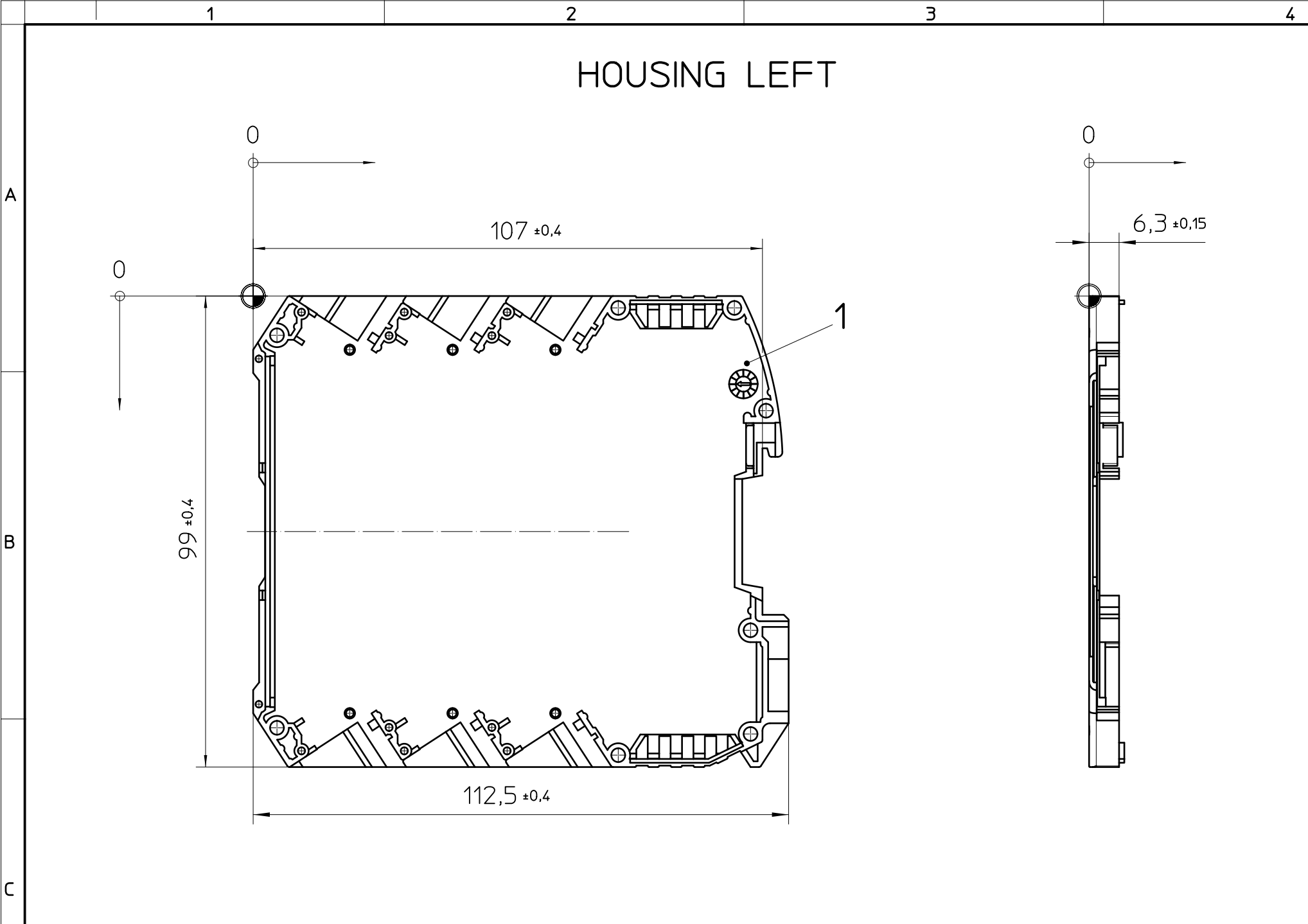
The front view shows a square frame with dimensions:

- Width: 107 ± 0.4
- Height: 99 ± 0.4
- Bottom width: 112.5 ± 0.4

The side view shows a thickness of 6.3 ± 0.15 .

The drawing includes a coordinate system with origin (0,0) at the top-left corner, X-axis pointing right, and Y-axis pointing down.

The part number 1 is indicated on the right side of the front view.



HOUSING RIGHT

Technical drawing of the HOUSING RIGHT part, showing a side view and a top view with dimensions and tolerances.

Side View Dimensions:

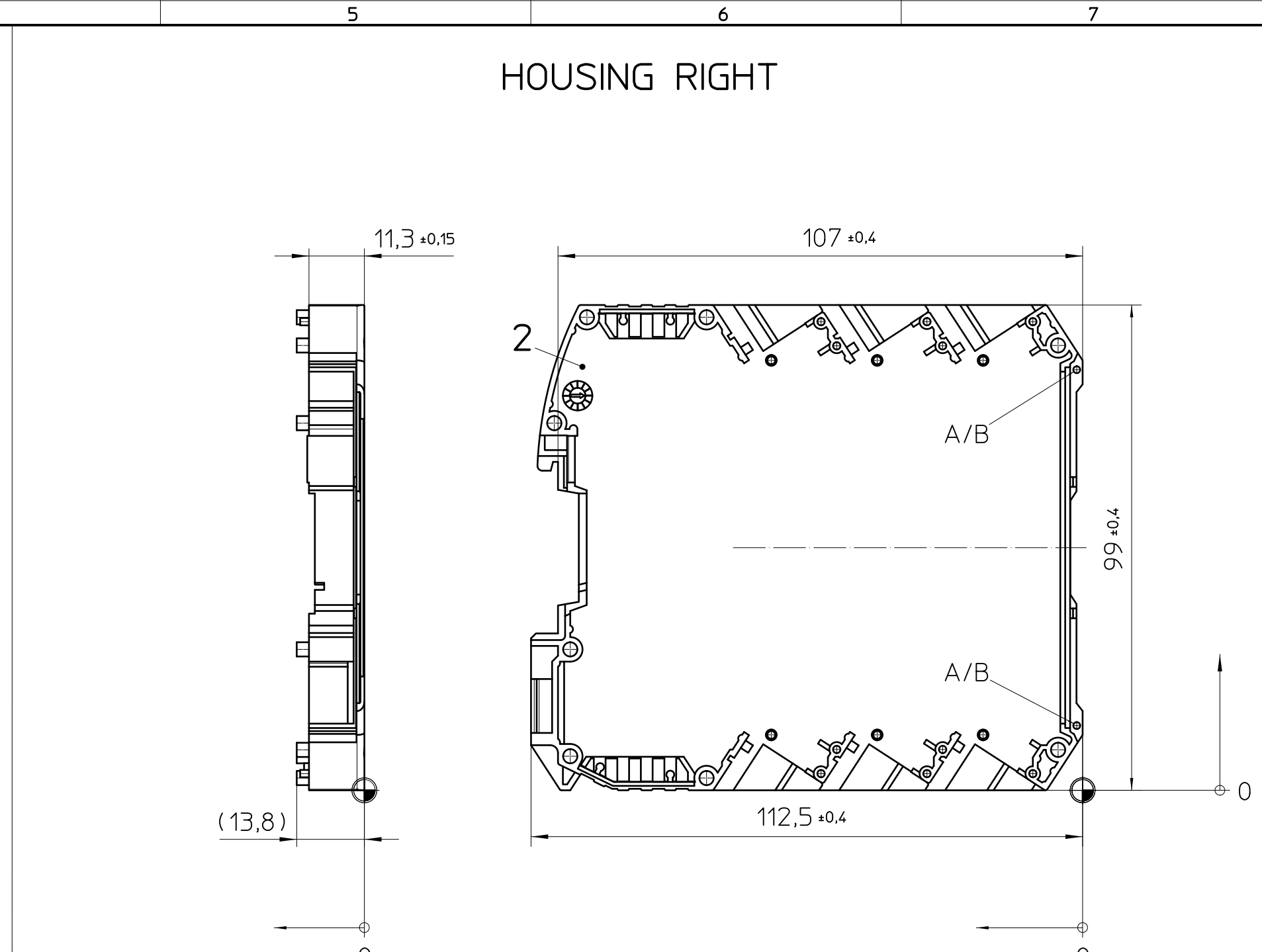
- Overall width: $11,3 \pm 0,15$
- Overall height: $(13,8)$

Top View Dimensions:

- Overall width: $107 \pm 0,4$
- Overall height: $99 \pm 0,4$
- Bottom width: $112,5 \pm 0,4$

Other Features:

- Feature 2 is indicated on the top left corner.
- Feature A/B is indicated on the right side.
- Feature A/B is indicated on the bottom right corner.
- Feature 0 is indicated on the bottom right corner.



Assembly example: ME MAX 35 LC 3-3

35,2 $\begin{smallmatrix} +0,55 \\ -0,45 \end{smallmatrix}$

107 $\begin{smallmatrix} +0,6 \\ -0,4 \end{smallmatrix}$

99 $\begin{smallmatrix} +0,5 \\ -0,4 \end{smallmatrix}$

A

A

(113,65)

A-A

15,85 $\pm 0,15$

2,3 $\pm 0,1$

11,05 $\pm 0,15$

F

height

width

depth

PCB

1 / 2

LEVEL

3

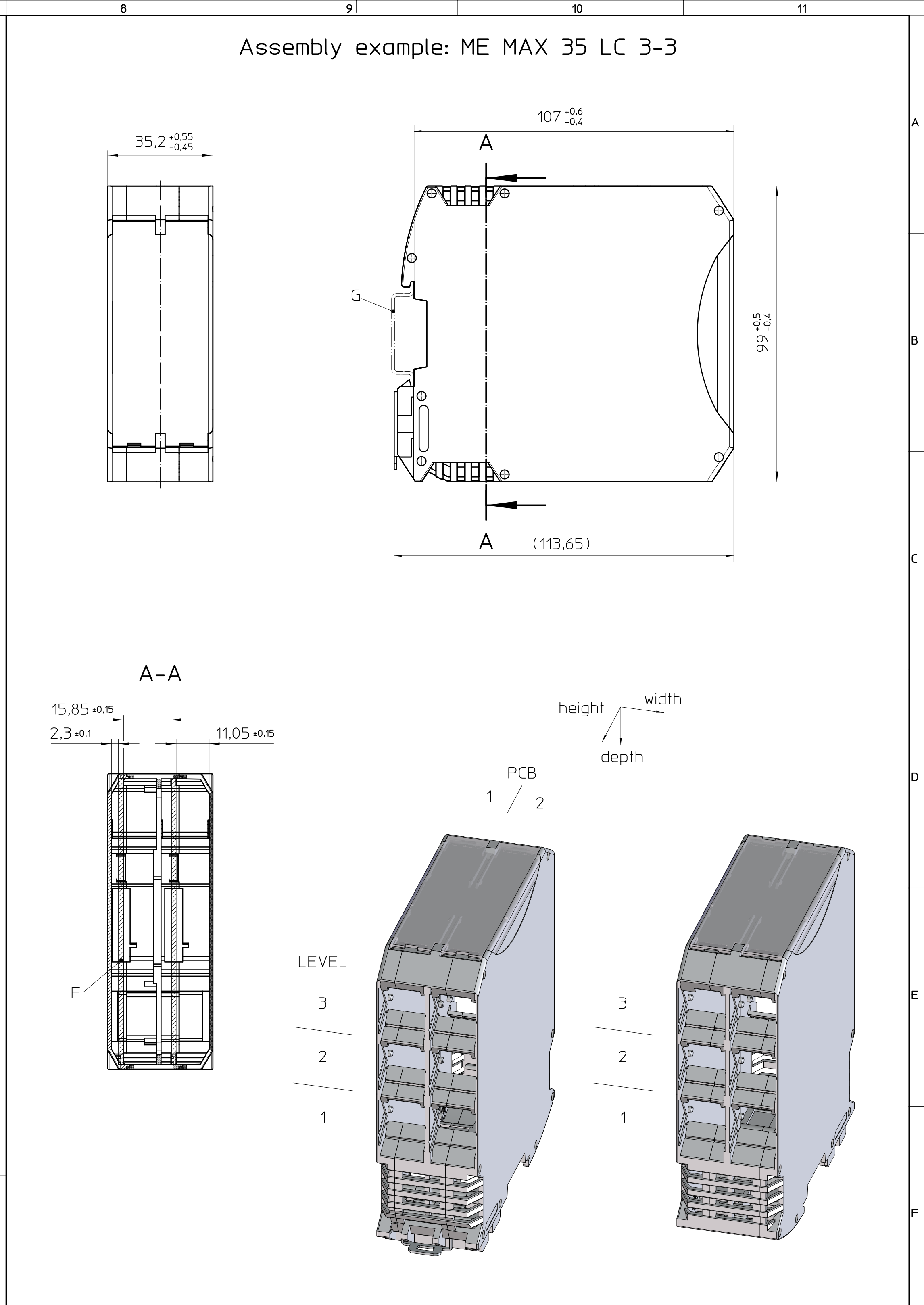
2

1

3

2

1



HOUSING MIDDLE

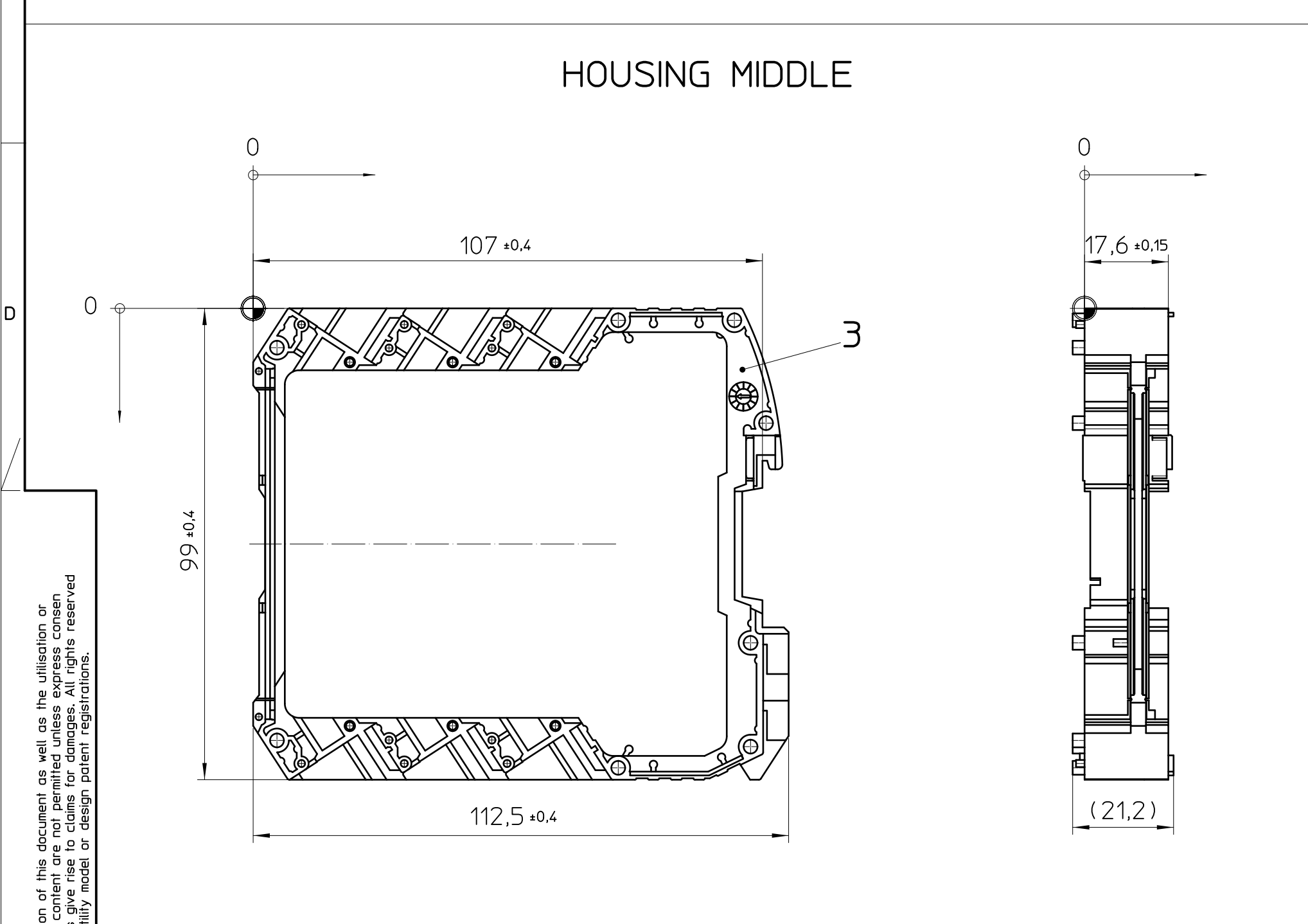
Top view dimensions:

- Width: $107 \pm 0,4$
- Height: $99 \pm 0,4$
- Bottom width: $112,5 \pm 0,4$

Side view dimensions:

- Height: $17,6 \pm 0,15$
- Bottom width: $(21,2)$

Callout 3 points to a feature on the right side of the top view.



FRONT PLATE

Technical drawing of a FRONT PLATE showing three views: front, side, and top.

Front View:

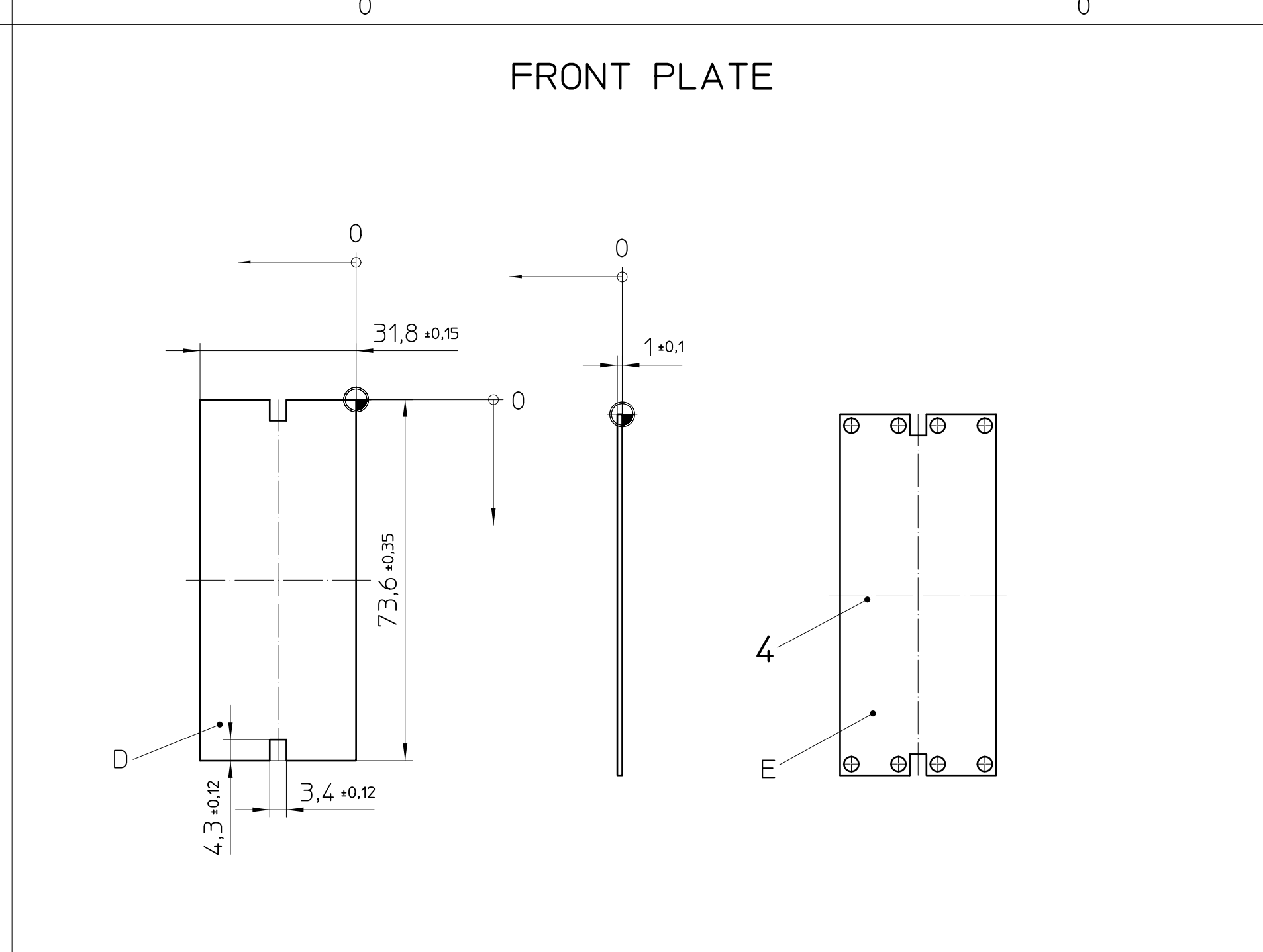
- Overall width: 31.8 ± 0.15
- Overall height: 73.6 ± 0.35
- Bottom left corner features: 4.3 ± 0.12 (width) and 3.4 ± 0.12 (height).
- Top center feature: Circular feature with a diameter dimension of 0.
- Callout D points to a feature on the bottom left.

Side View:

- Thickness: 1 ± 0.1
- Top center feature: Circular feature with a diameter dimension of 0.

Top View:

- Callout 4 points to the center of the plate.
- Callout E points to one of the four circular features at the corners.



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B-B

HINGED COVER

0.45 $\pm$ 0.1

33.7 $\pm$ 0.25

C

B

5

B

A

0

0

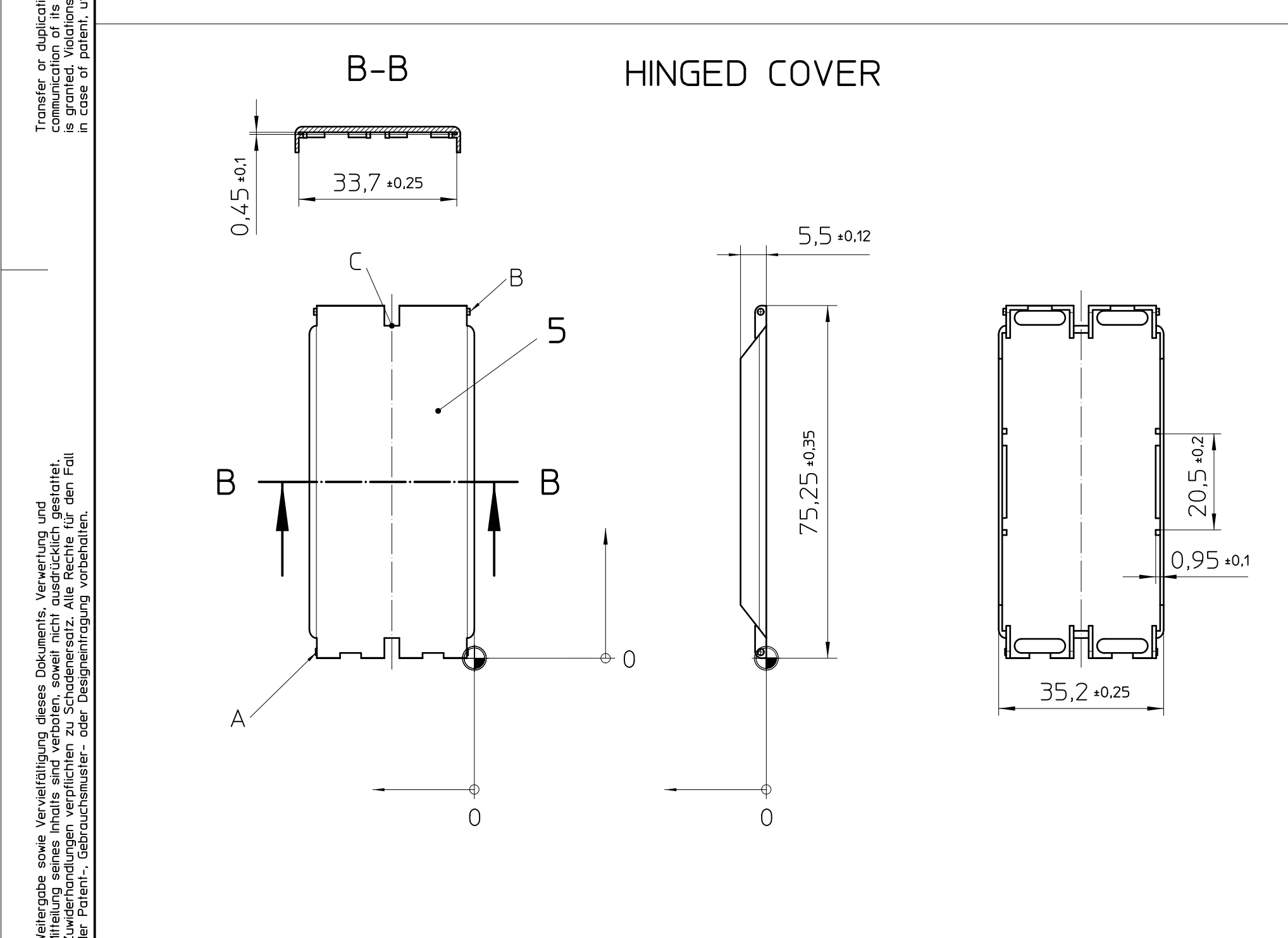
5.5 $\pm$ 0.12

75.25 $\pm$ 0.35

35.2 $\pm$ 0.25

20.5 $\pm$ 0.2

0.95 $\pm$ 0.1



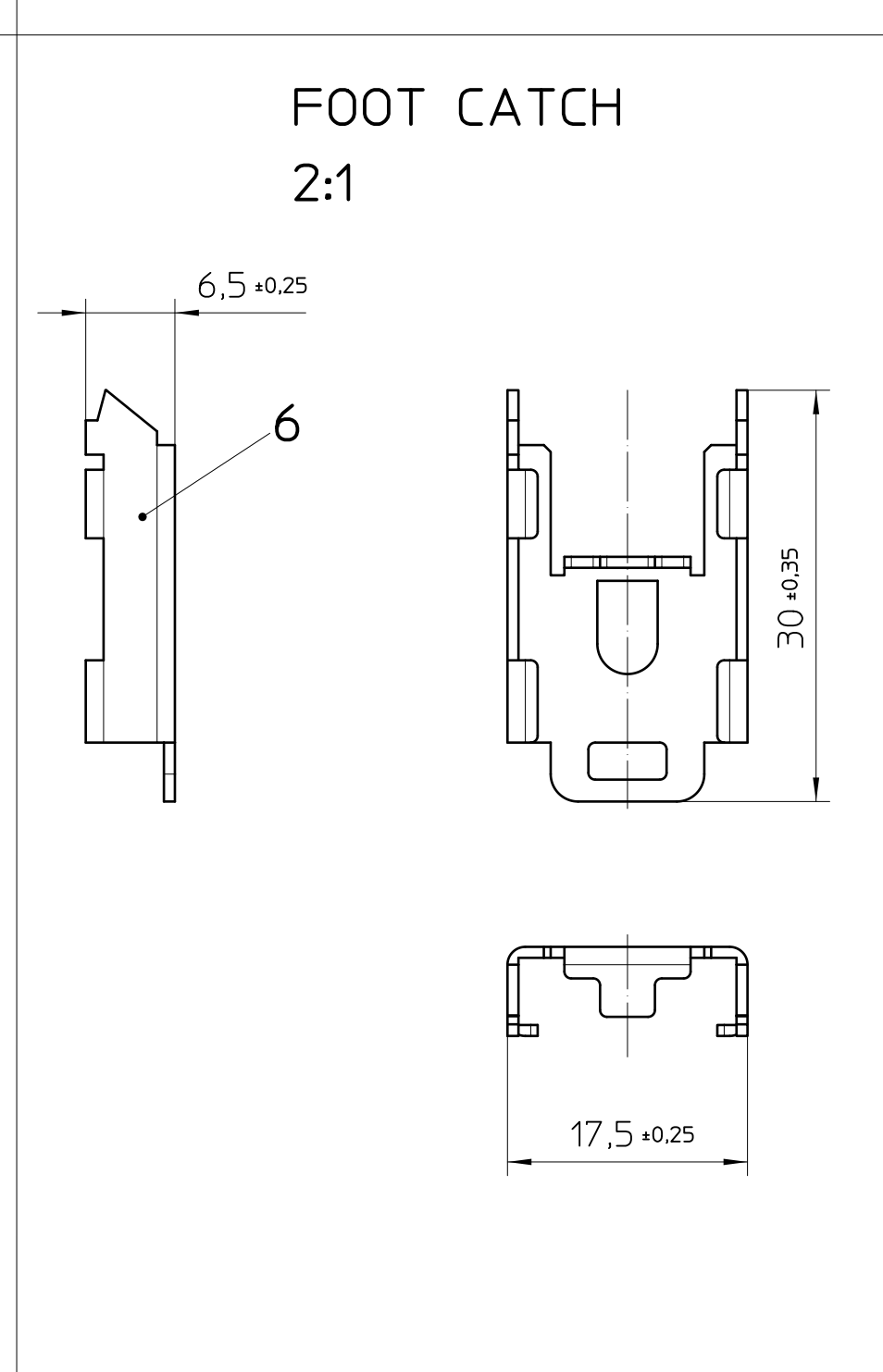
FOOT CATCH
2:1

6,5 $\pm 0,25$

6

30 $\pm 0,35$

17,5 $\pm 0,25$

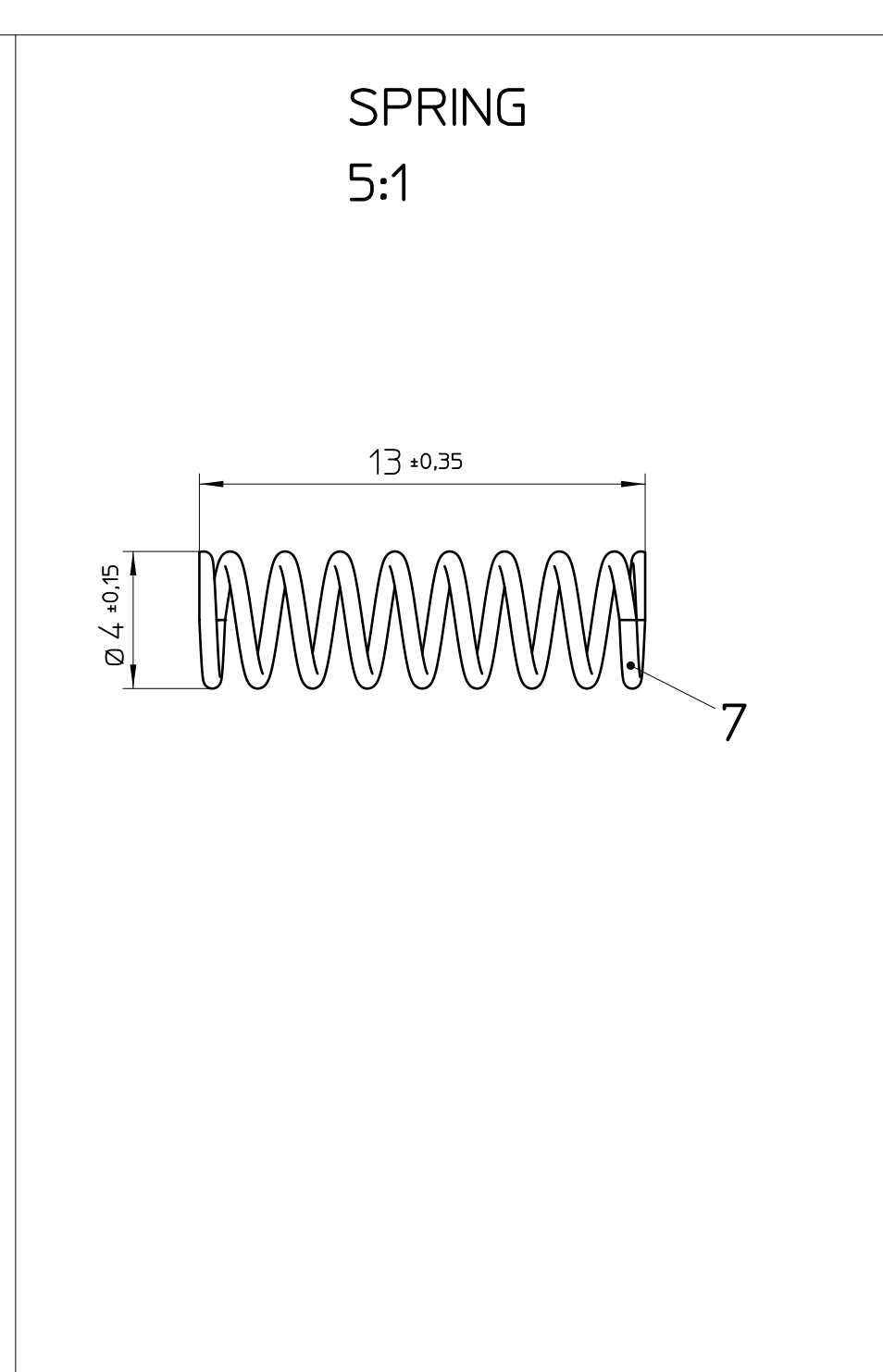


SPRING
5:1

Technical drawing of a helical spring. The drawing shows a side view of the spring with the following dimensions:

- Outer diameter: $\varnothing 4 \pm 0,15$
- Free length: $13 \pm 0,35$
- Spring index: 5:1

A dimension line with arrows at both ends indicates the free length of the spring. A leader line points to the spring with the number 7.



KIT (not mounted)			
Pos.	QTY	Description	Material
1	1	HOUSING LEFT	PA
2	1	HOUSING RIGHT	PA
3	1	HOUSING MIDDLE	PA
4	1	FRONT PLATE	PA
5	1	HINGED COVER	PC
6	1	FOOT CATCH	STL
7	1	SPRING	STL

KIT (not mounted)			
Pos.	QTY	Description	Material
1	1	HOUSING LEFT	PA
2	1	HOUSING RIGHT	PA
3	1	HOUSING MIDDLE	PA
4	1	FRONT PLATE	PA
5	1	HINGED COVER	PC
6	1	FOOT CATCH	STL
7	1	SPRING	STL

General Information

- Simplified representation, exemplary shown in gray.
- Document excluded from change process
- Dimensions in millimeters [mm], angles in degrees [°]
- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2.
- PA plastic parts with about 2% (% by weight) moisture content.
-  Workpiece zero point for mechanical processing
- Tolerances for mechanical processing are ISO 2768-mK
- Tolerances for printing DIN ISO 2768-m
- Machining radii min, R1, further on request
- Webwww.phoenixcontact.com

Additional Information

A. Pivot bearing HINGED COVER

B. Locking HINGED COVER

C. Notch for locking release, by screw driver

D. Exposed side

E. Inner side

F. Recommended PCB outline on www.phoenixcontact.com webcode: #0512

G. Mounting rail like EN 60715: TH 35-7,5 or mounting rail TH 35-15x1,5 similar to EN 60715

	DIN A1	document-No. / RI 00874447 / 03	date 03.09.2025	scale 1:1
		document-No. 2201325	document-type DCDCO 2D_Productdrawing	
page 1 of 1		description ME MAX 35 LC 3-3 KMGY VPE1		

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