

HOUSING LEFT

Technical drawing of the HOUSING LEFT part, showing front and side views with dimensions.

Front View Dimensions:

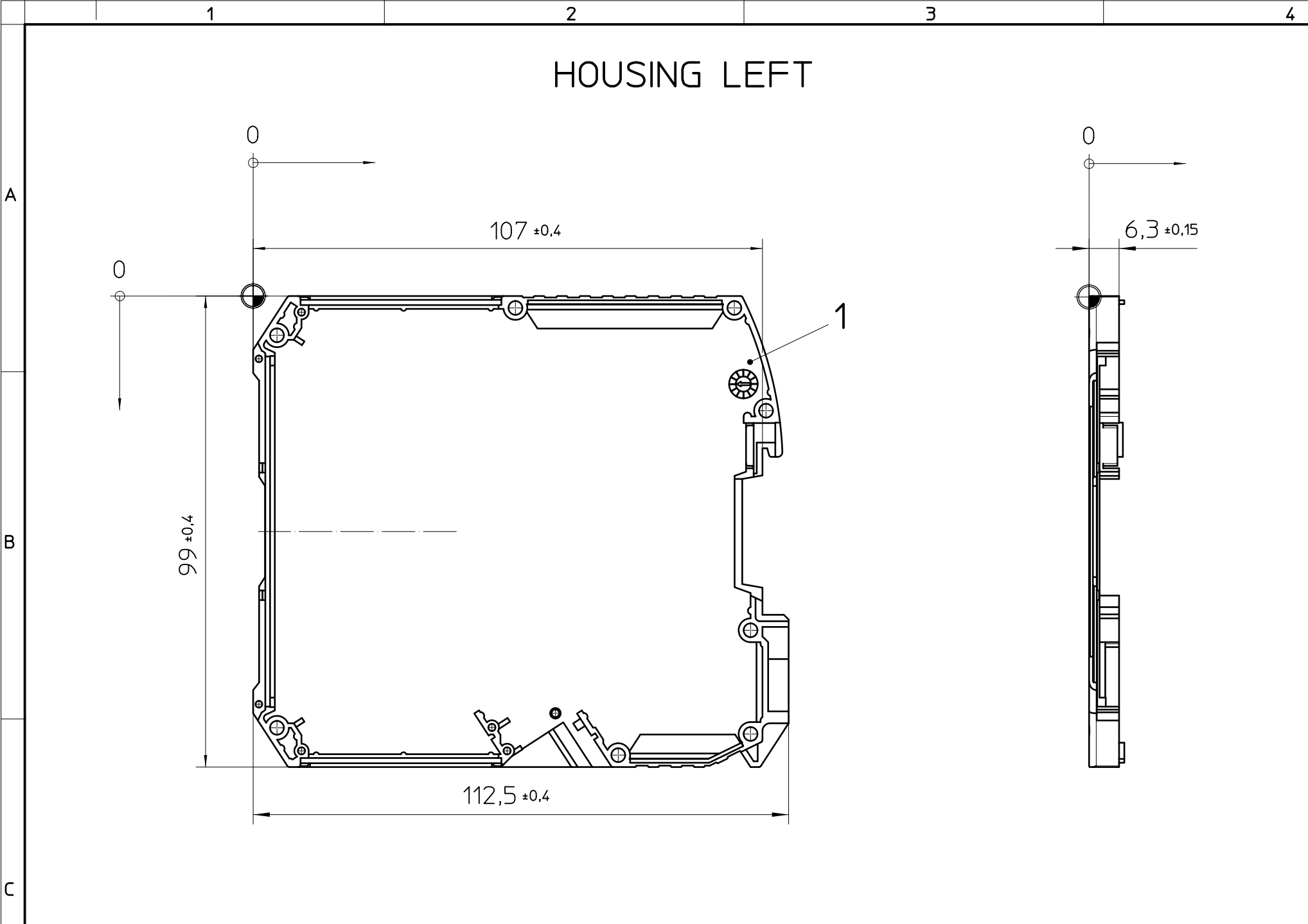
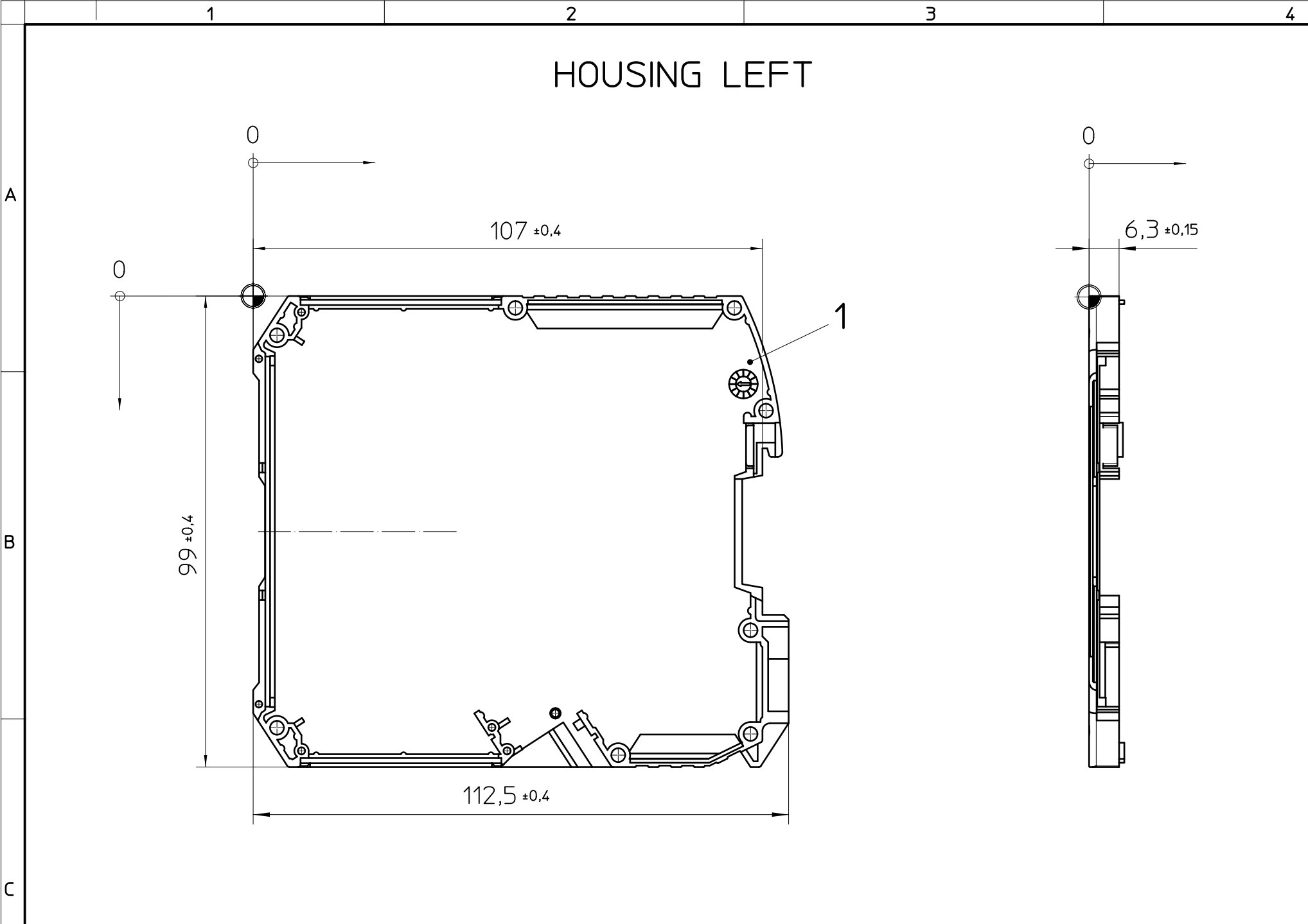
- Top width: $107 \pm 0,4$
- Bottom width: $112,5 \pm 0,4$
- Left height: $99 \pm 0,4$

Side View Dimensions:

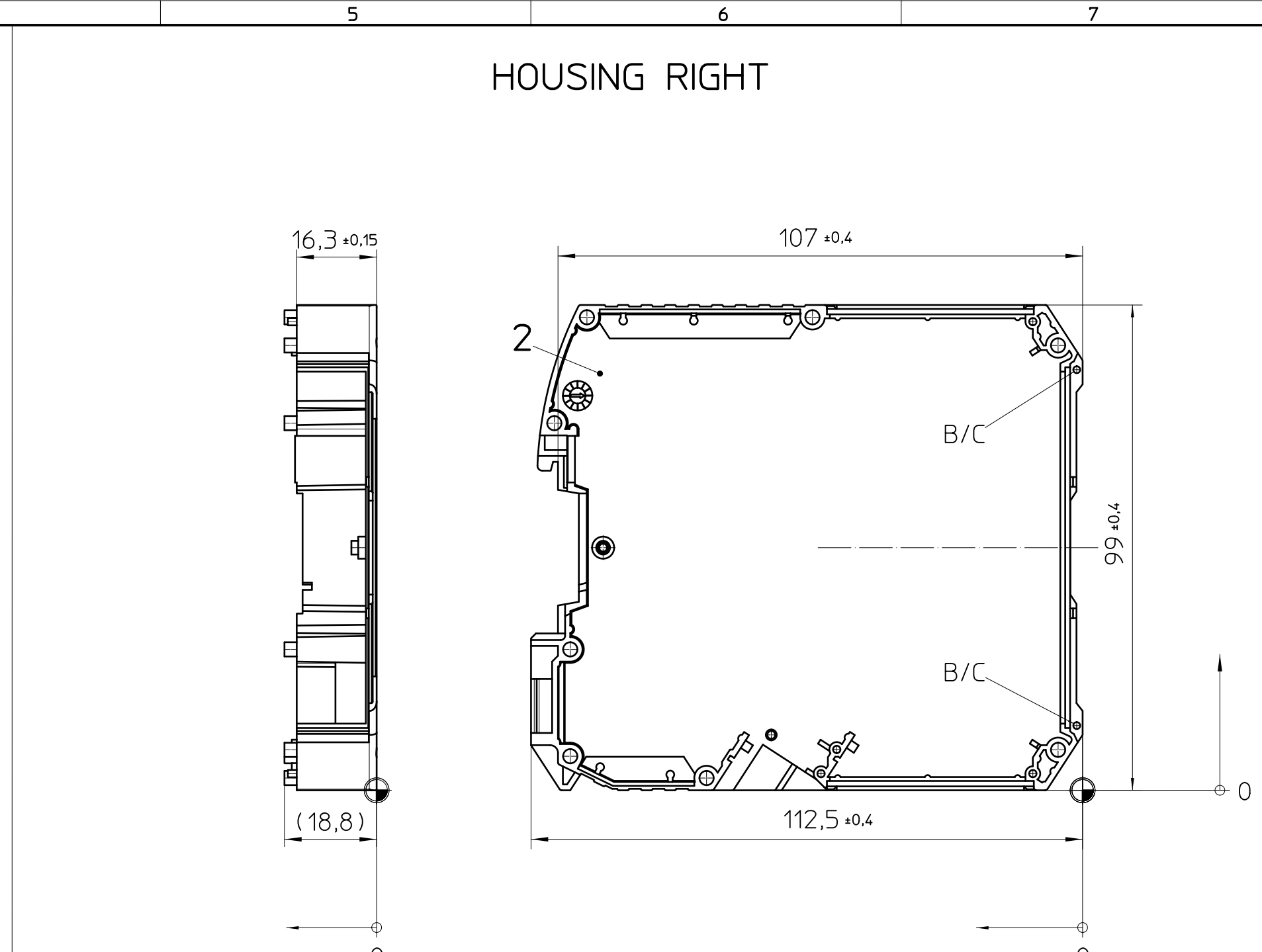
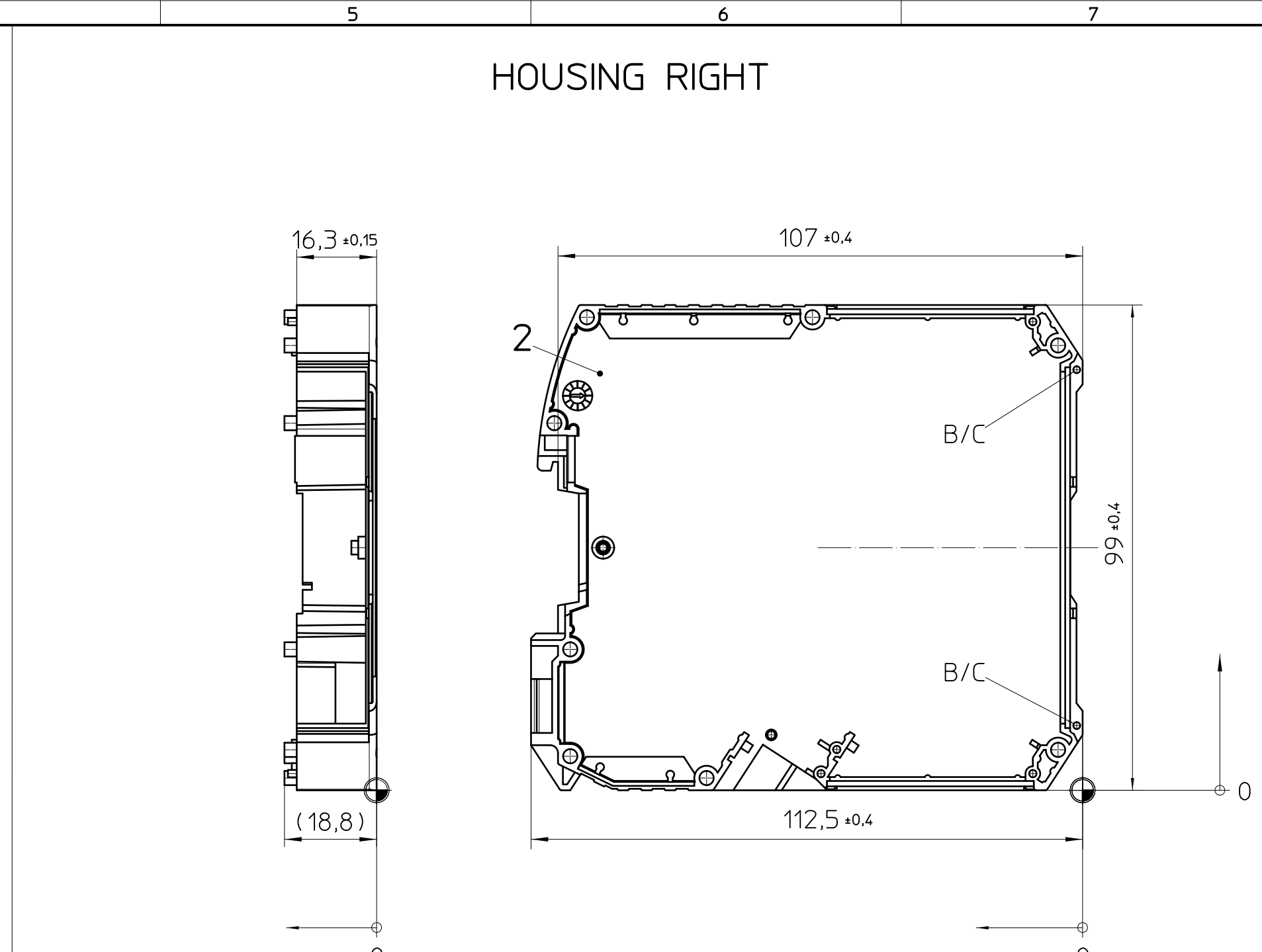
- Top width: $6,3 \pm 0,15$

Other Features:

- Reference points 0, 1, 2, 3, 4 are marked along the top edge.
- Reference points A, B, C are marked along the left edge.
- Feature 1 is indicated by a leader line pointing to a circular feature on the right side.



HOUSING RIGHT



Assembly example: ME MAX 45 G U-U1

45,2^{+0,6}_{-0,5}

107^{+0,6}_{-0,4}

99^{+0,5}_{-0,4}

A

H

A

(113,65)

height

width

depth

1

2

PCB

A-A

20,85^{+0,2}

16,05^{+0,15}

2,3^{+0,1}

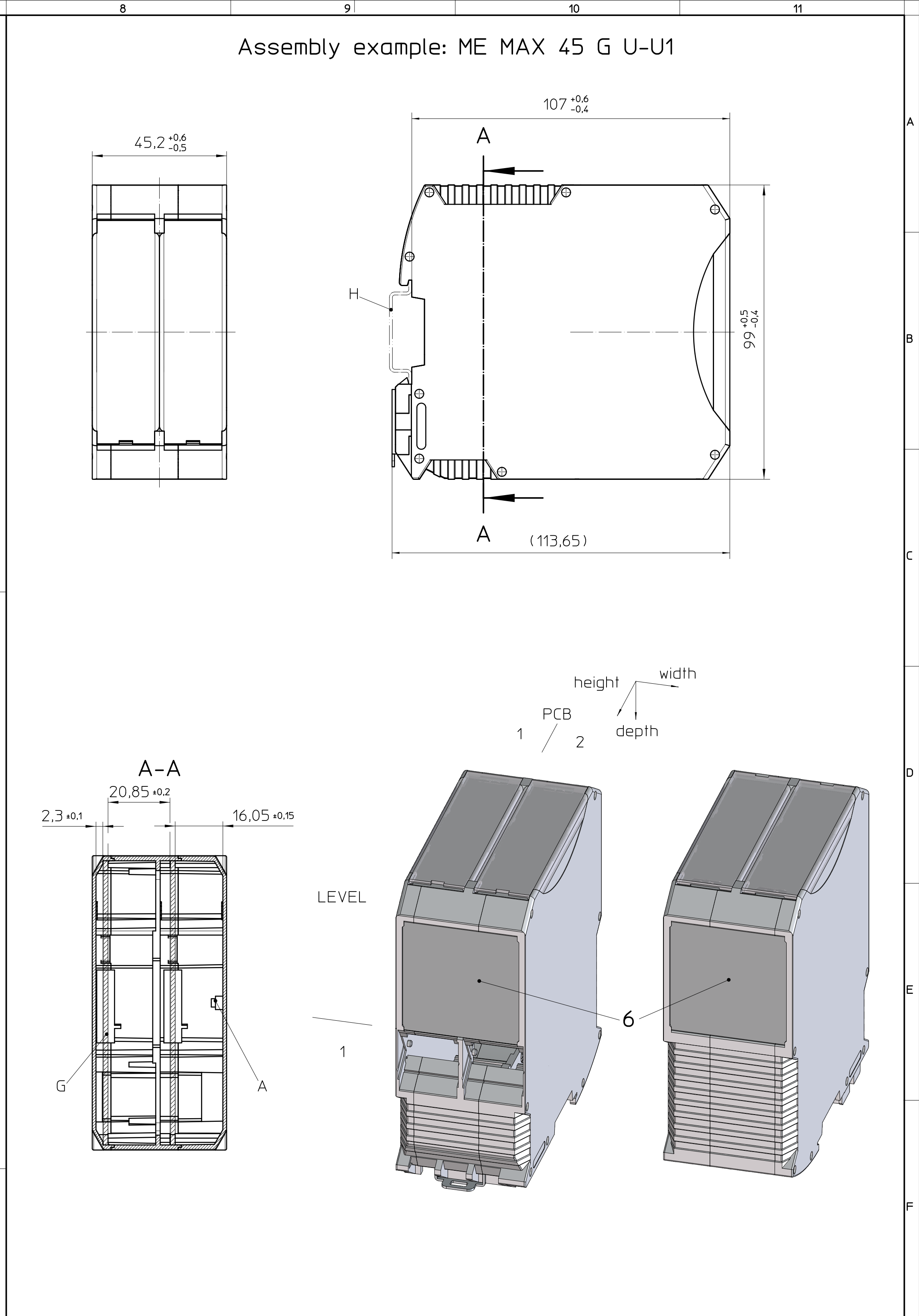
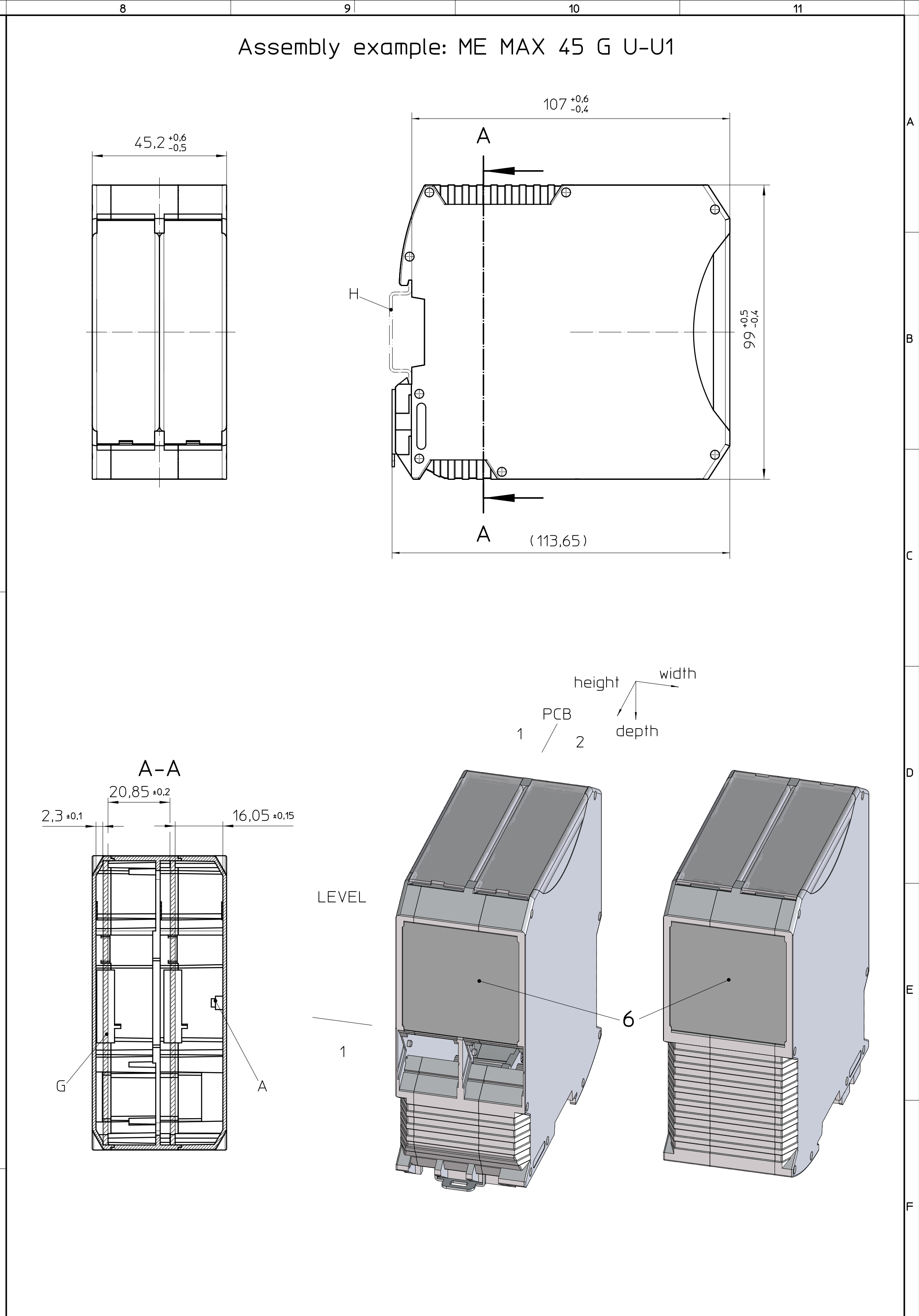
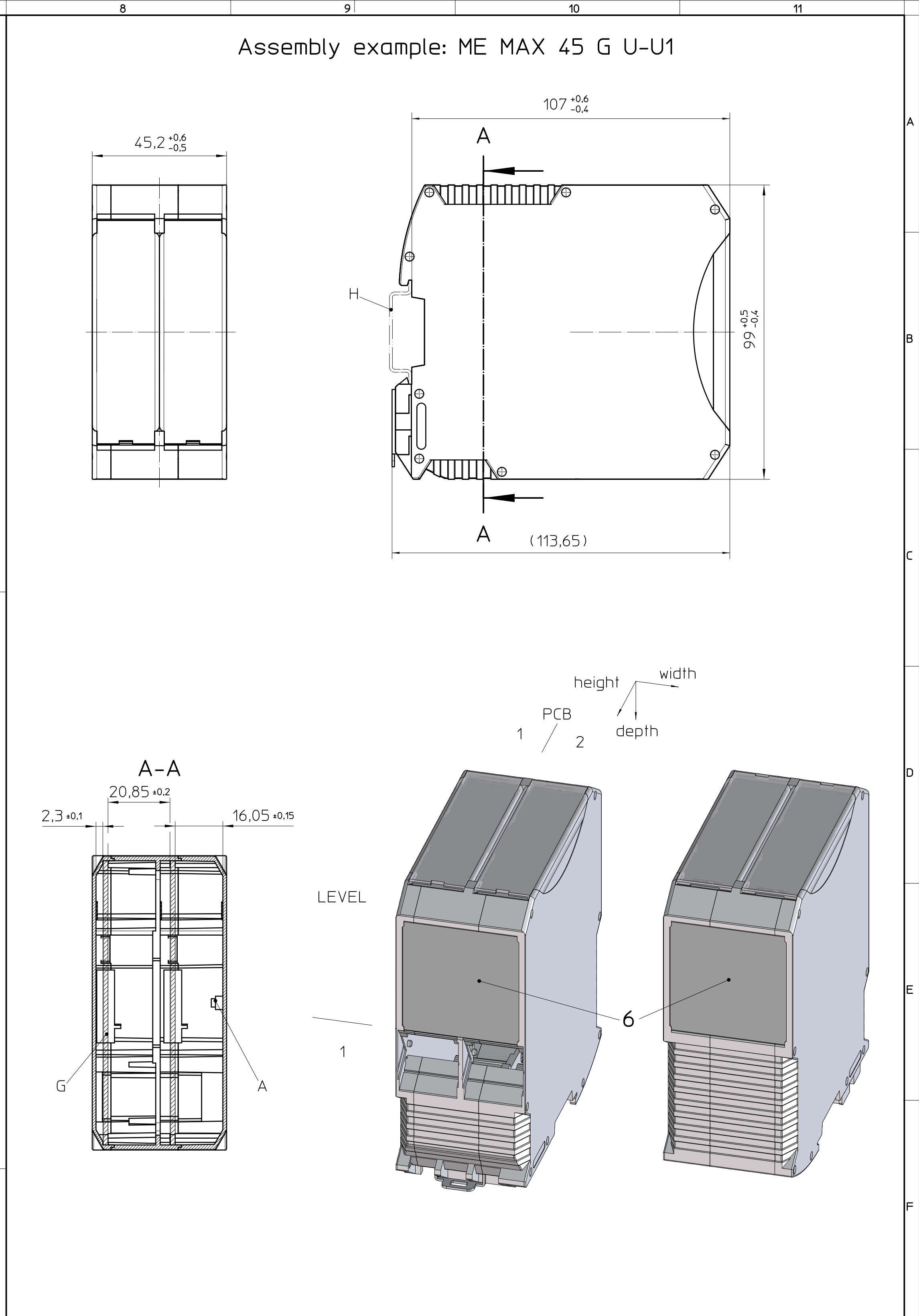
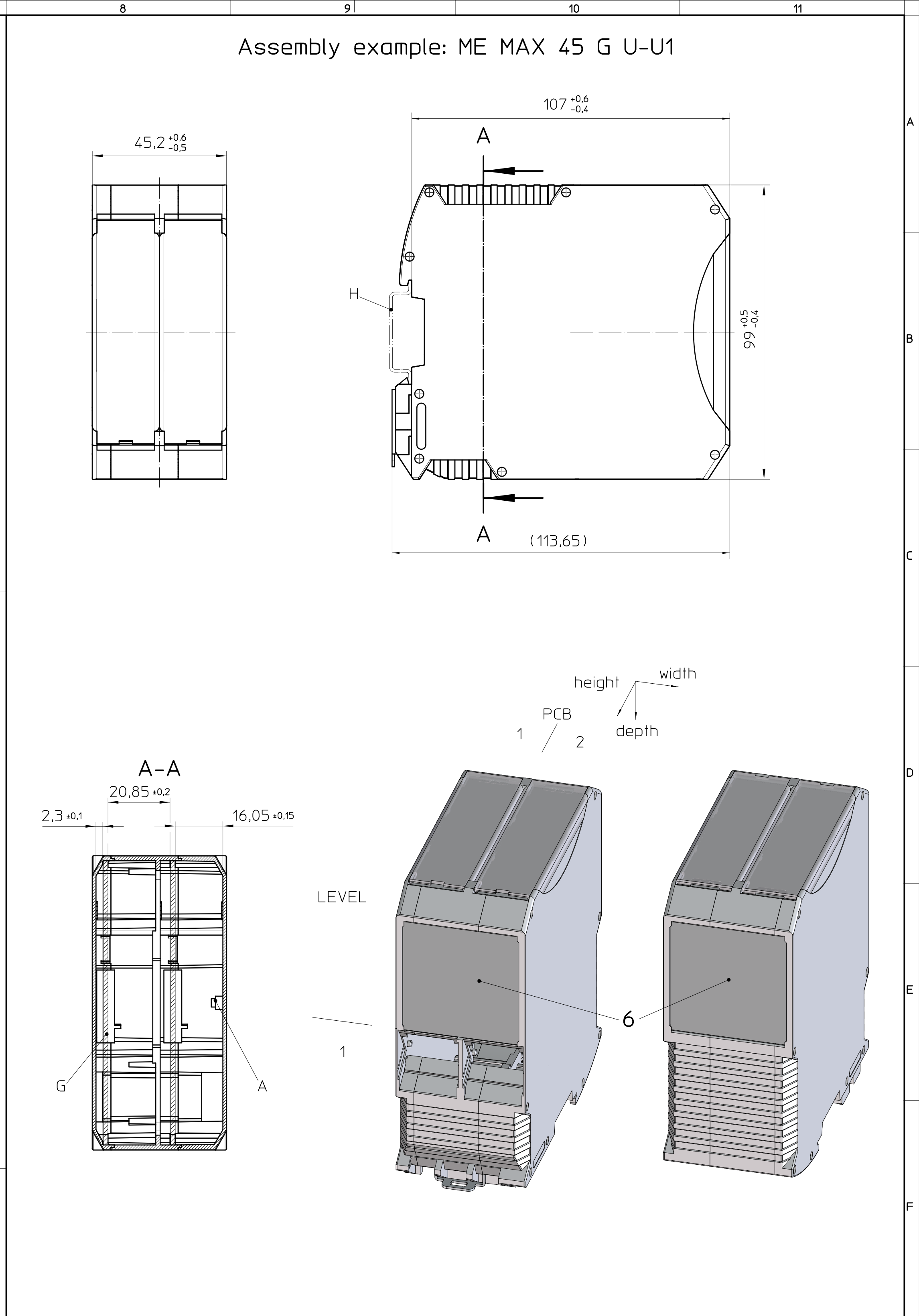
G

A

LEVEL

1

6



HOUSING MIDDLE

Technical drawing of the HOUSING MIDDLE component, showing a top view and a side view.

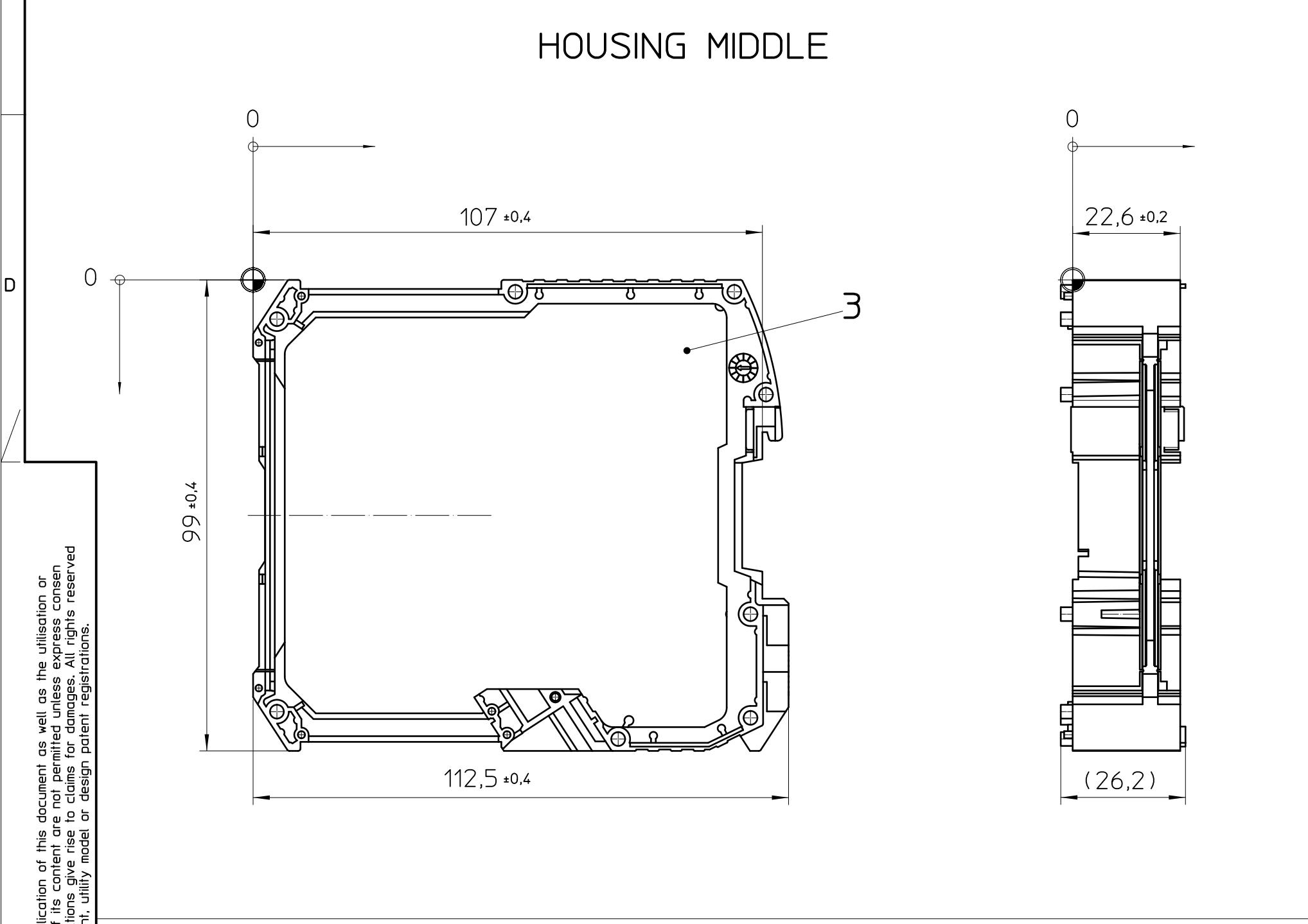
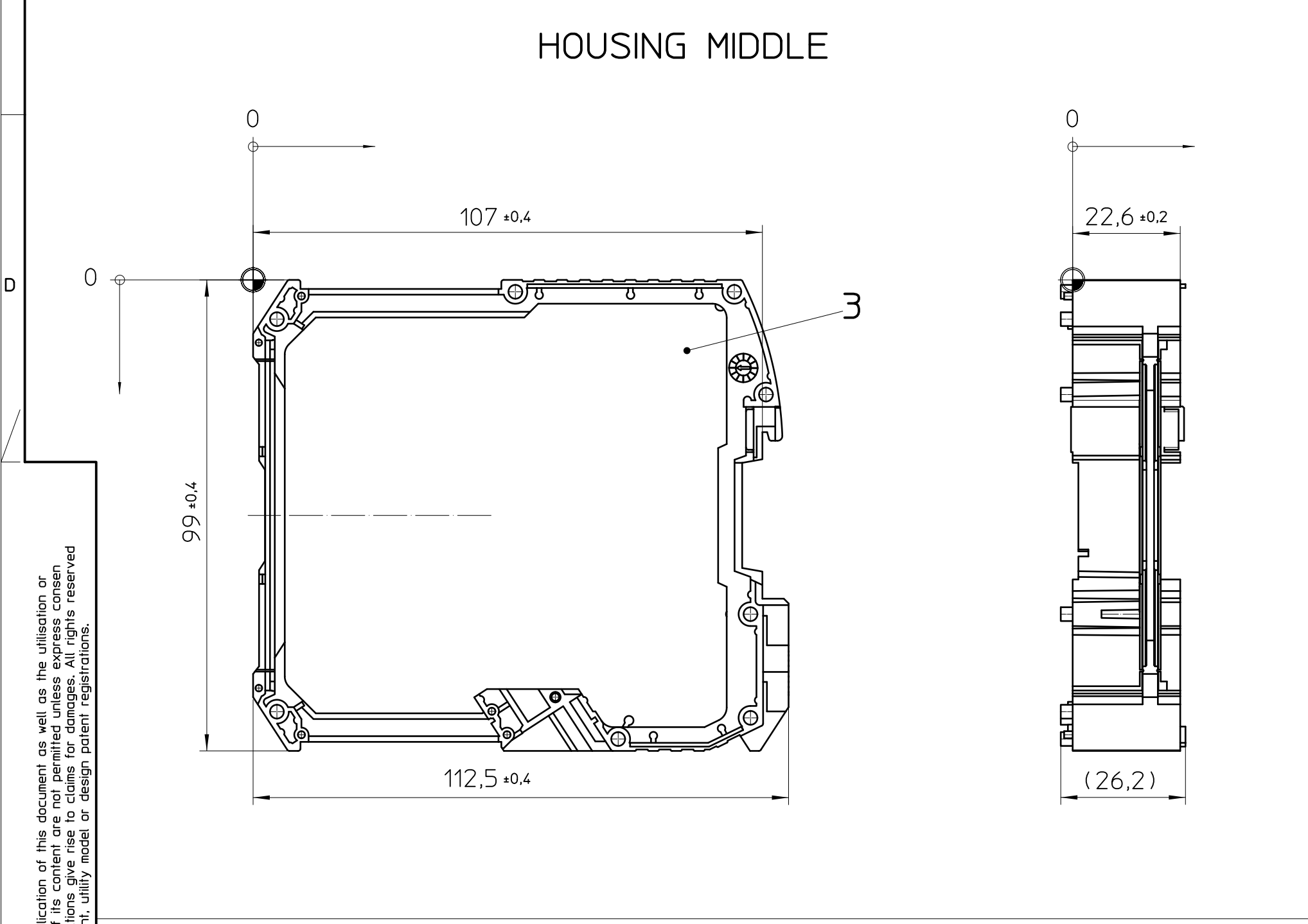
Top View Dimensions:

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

Side View Dimensions:

- Thickness: 22.6 ± 0.2
- Internal Width: (26.2)

The drawing includes various mechanical details such as screws, pins, and a central cutout. A callout '3' points to a specific feature on the right side.



FRONT PLATE

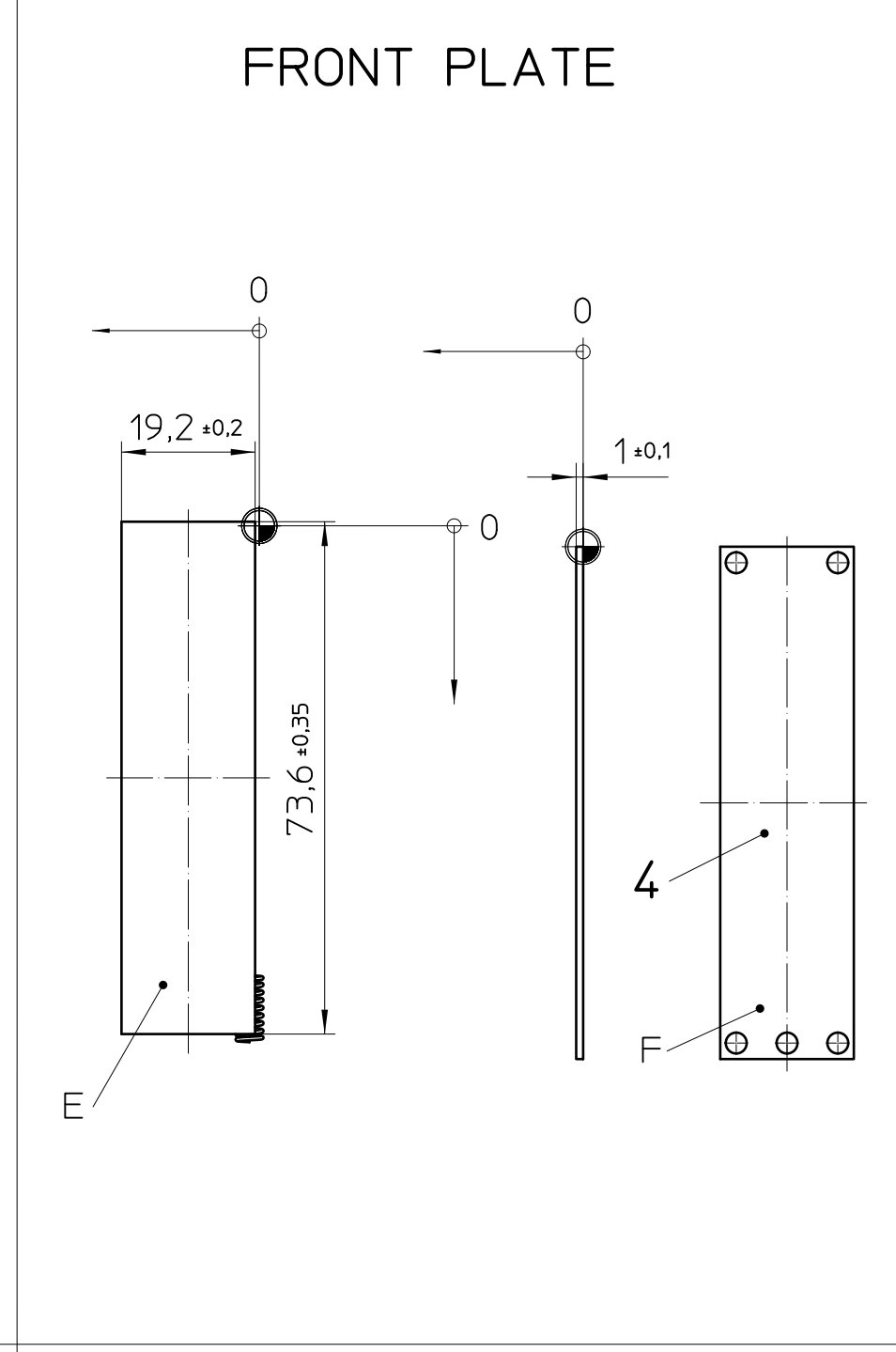
Technical drawing of a front plate, showing two views: a front view (left) and a side view (right).

Front View (Left):

- Overall width: $19,2 \pm 0,2$
- Overall height: $73,6 \pm 0,35$
- Top edge: A horizontal line with a center point labeled '0'.
- Right edge: A vertical line with a center point labeled '0'.
- Bottom edge: A horizontal line with a center point labeled '0'.
- Internal features: A dashed line indicates a central vertical slot. A small circular feature is located near the bottom right corner.
- Label 'E' points to the bottom edge.

Side View (Right):

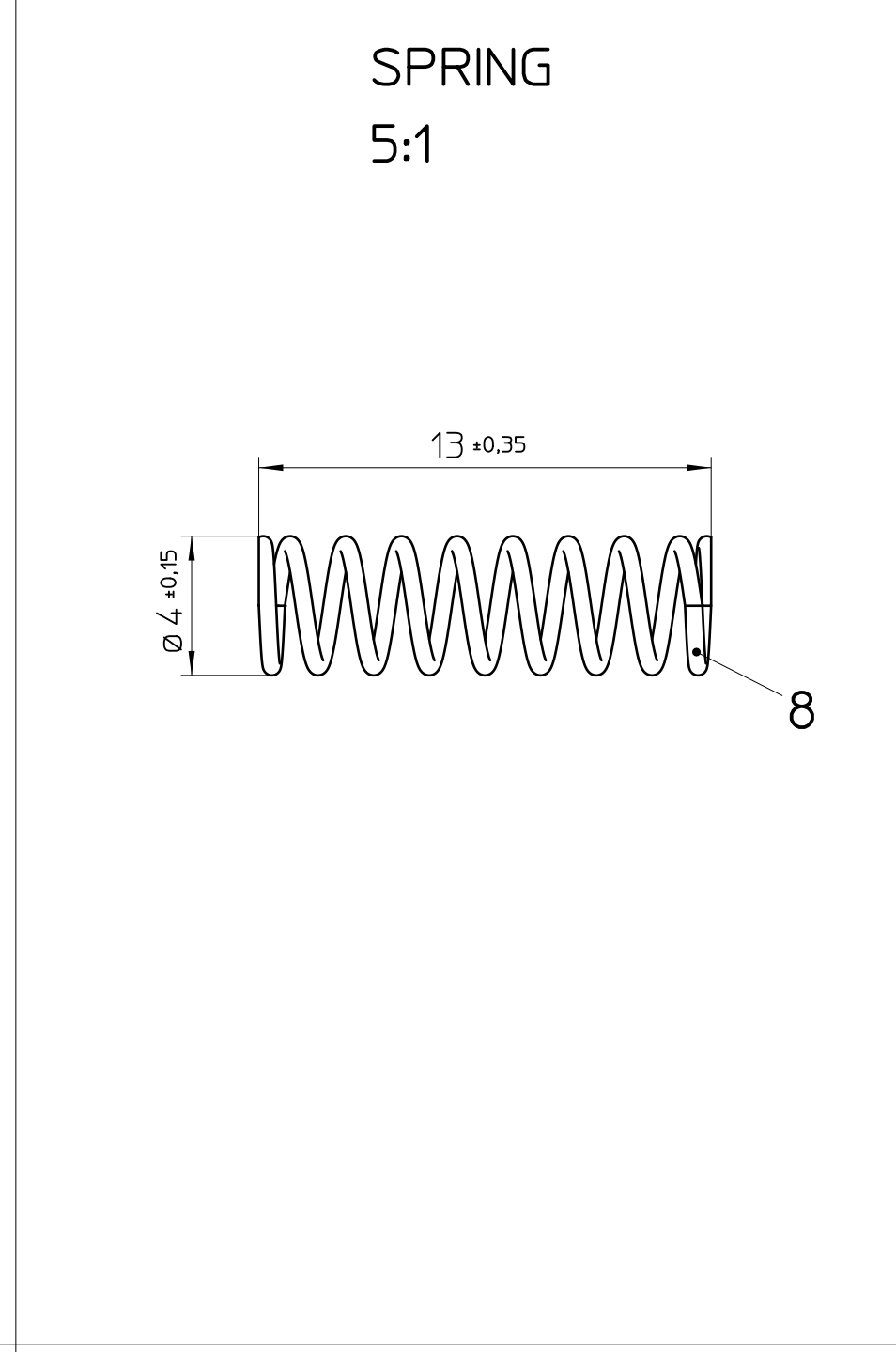
- Overall width: $1 \pm 0,1$
- Top edge: A horizontal line with a center point labeled '0'.
- Right edge: A vertical line with a center point labeled '0'.
- Internal features: A dashed line indicates a central vertical slot. A small circular feature is located near the bottom right corner.
- Label '4' points to the top edge.
- Label 'F' points to the right edge.



SPRING

5:1

Technical drawing of a spring. The drawing shows a coiled spring with a diameter dimensioned as $\varnothing 4 \pm 0.15$ and a length dimensioned as 13 ± 0.35 . A callout line points to the right end of the spring, labeled with the number 8.



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HINGED COVER

Technical drawing of a hinged cover, showing three views: front, side, and top.

Front View:

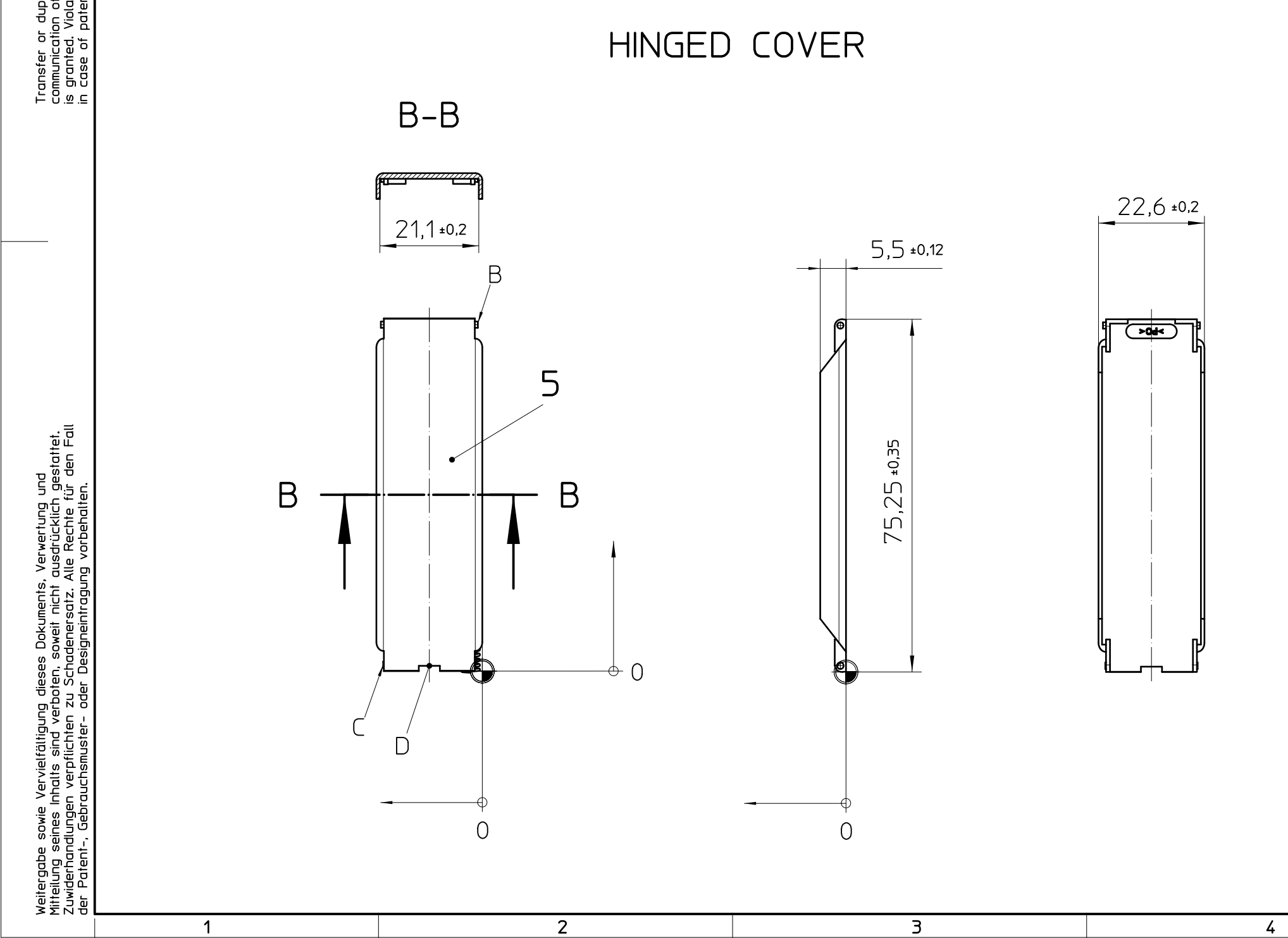
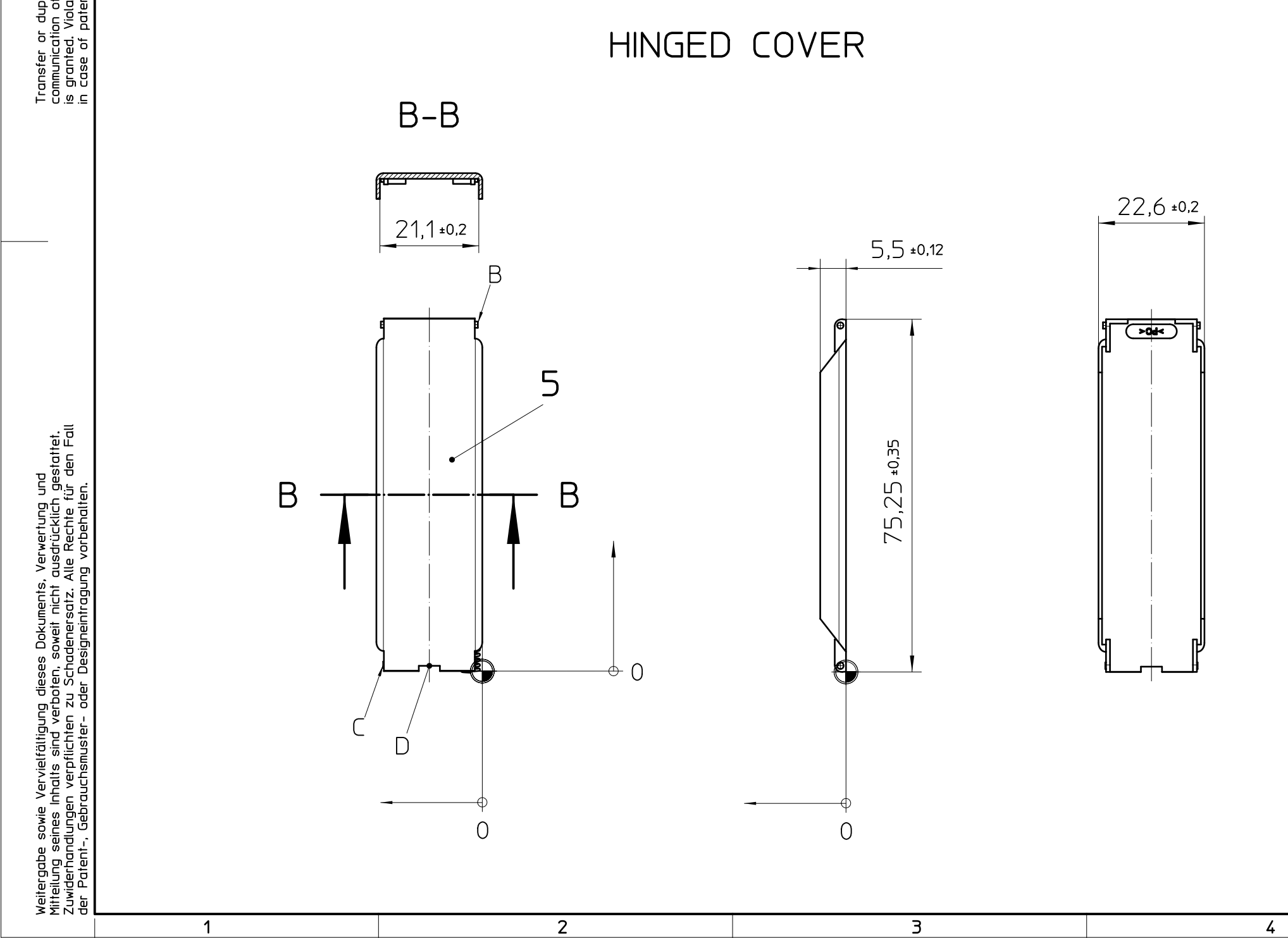
- Section line: B-B
- Width: $21,1 \pm 0,2$
- Height: $75,25 \pm 0,35$
- Top edge thickness: $5,5 \pm 0,12$
- Bottom edge thickness: $5,5 \pm 0,12$
- Internal feature: 5
- Reference points: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

Side View:

- Width: $21,1 \pm 0,2$
- Height: $75,25 \pm 0,35$
- Top edge thickness: $5,5 \pm 0,12$
- Bottom edge thickness: $5,5 \pm 0,12$
- Internal feature: 5
- Reference points: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

Top View:

- Width: $21,1 \pm 0,2$
- Height: $75,25 \pm 0,35$
- Top edge thickness: $5,5 \pm 0,12$
- Bottom edge thickness: $5,5 \pm 0,12$
- Internal feature: 5
- Reference points: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100



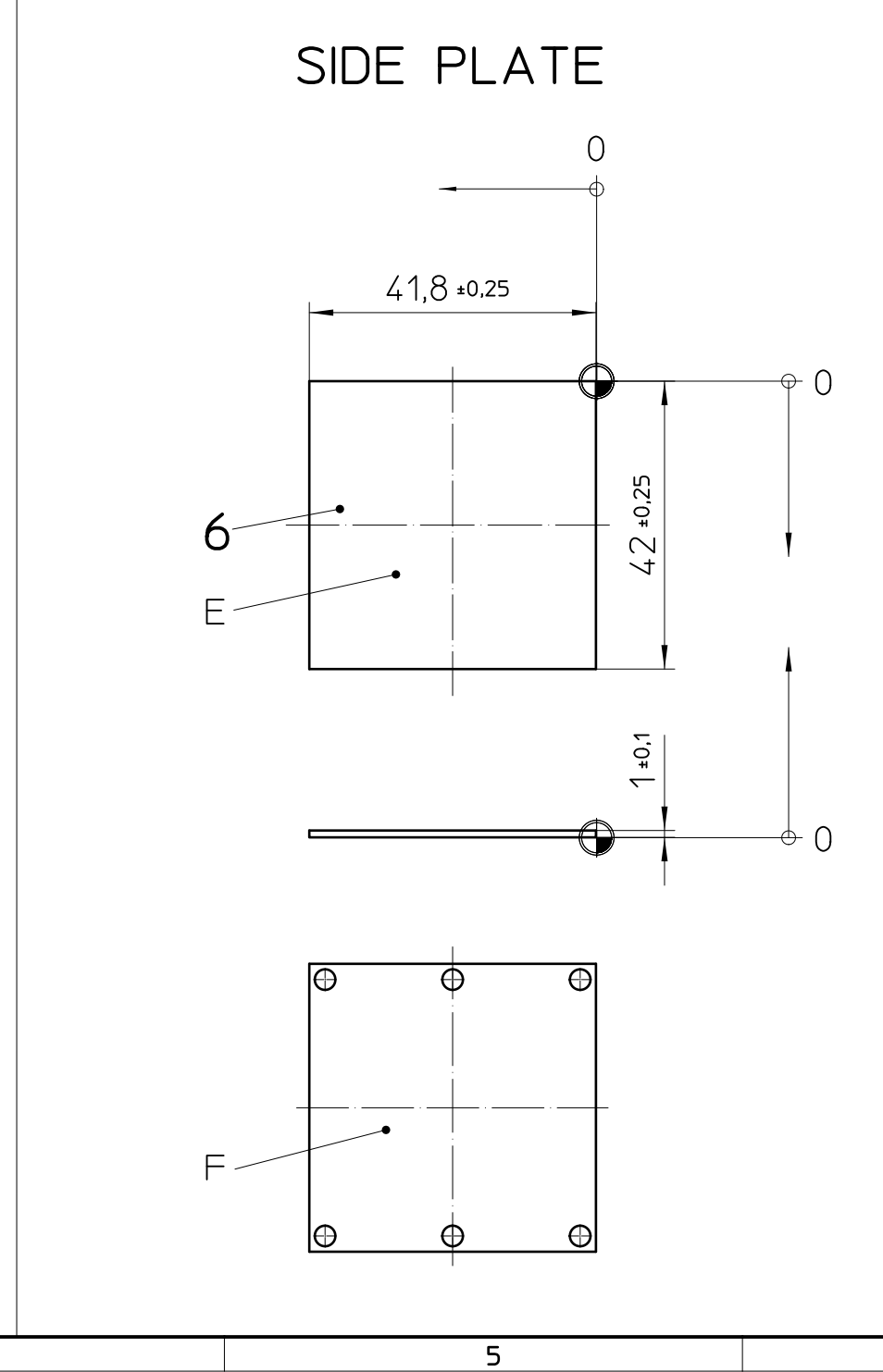
SIDE PLATE

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

Front View (Top): A square plate with a width of $41,8 \pm 0,25$ and a height of $42 \pm 0,25$. The center is marked with a crosshair. A feature '6' is indicated by a leader line pointing to a small circle on the top edge. A feature 'E' is indicated by a leader line pointing to a small circle on the right edge. A dimension line '0' is shown at the top right corner.

Side View (Middle): A rectangular plate with a width of $1 \pm 0,1$. A feature '6' is indicated by a leader line pointing to a small circle on the right edge. A dimension line '0' is shown at the bottom right corner.

Top View (Bottom): A square plate with a width of $41,8 \pm 0,25$ and a height of $42 \pm 0,25$. The center is marked with a crosshair. A feature 'F' is indicated by a leader line pointing to a small circle on the top edge. A dimension line '0' is shown at the bottom right corner.



FOOT CATCH

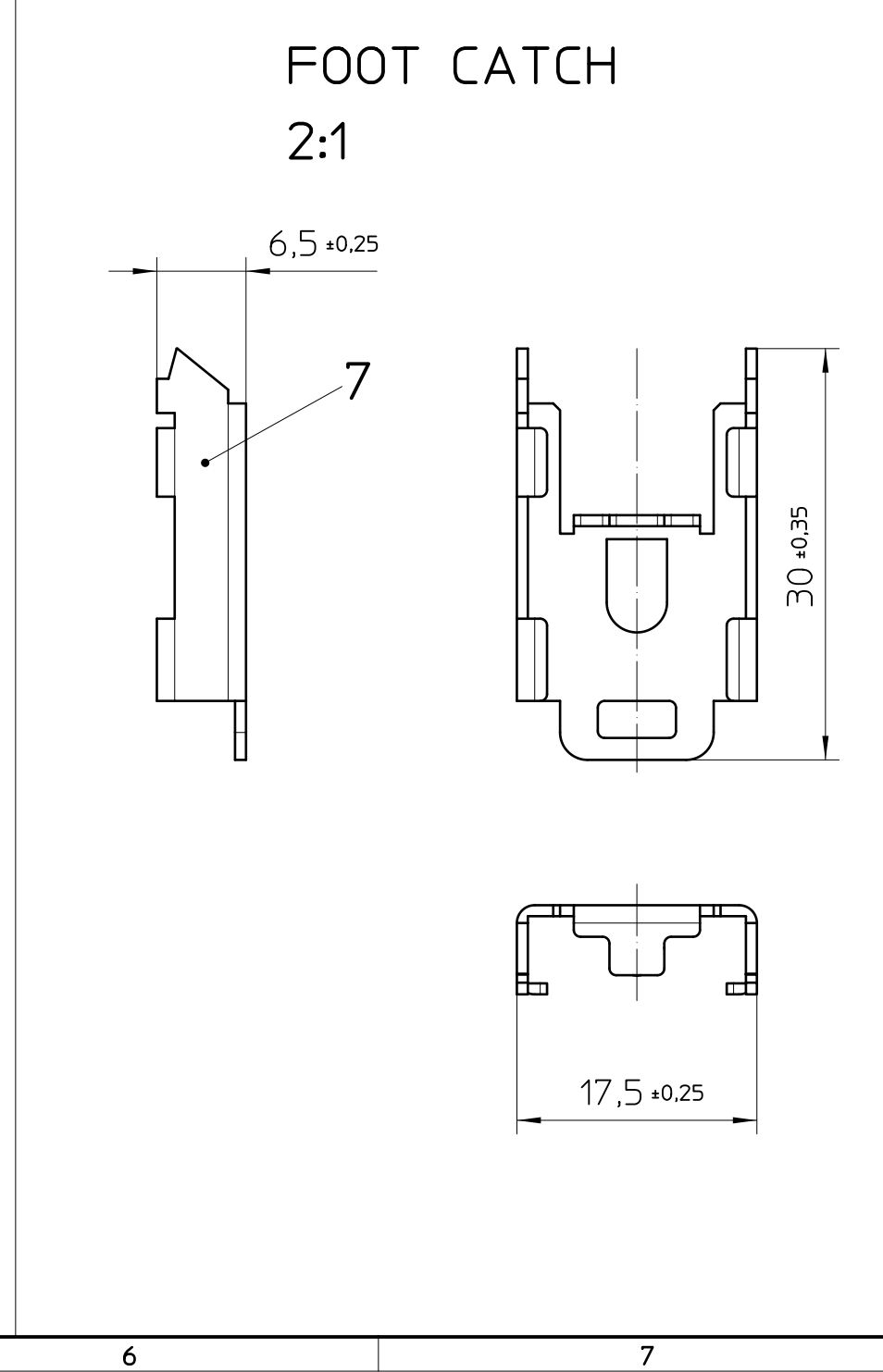
2:1

6,5 ± 0.25

7

30 ± 0.35

17,5 ± 0.25



KIT (not mounted)				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 - Web: www.phoenixcontact.com			
				Additional Information: A. Attachment point for the optional PCB B. Pivot bearing HINGED COVER C. Locking HINGED COVER D. Notch for locking release, by screw driver E. Exposed side F. Inner side G. Recommended PCB outline on www.phoenixcontact.com webcode: #0512 H. Mounting rail like EN 60715: TH 35-7,5 or mounting rail TH 35-15x1,5 similar to EN 60715			
Pos.	QTY	Description	Material				
1	1	HOUSING LEFT	PA				
2	1	HOUSING RIGHT	PA				
3	1	HOUSING MIDDLE	PA				
4	2	FRONT PLATE	PA				
5	2	HINGED COVER	PC				
6	2	SIDE PLATE	PA				
7	1	FOOT CATCH	STL				
8	1	SPRING	STL				
8				9			

KIT (not mounted)				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 - Web: www.phoenixcontact.com			
				Additional Information: A. Attachment point for the optional PCB B. Pivot bearing HINGED COVER C. Locking HINGED COVER D. Notch for locking release, by screw driver E. Exposed side F. Inner side G. Recommended PCB outline on www.phoenixcontact.com webcode: #0512 H. Mounting rail like EN 60715: TH 35-7,5 or mounting rail TH 35-15x1,5 similar to EN 60715			
Pos.	QTY	Description	Material				
1	1	HOUSING LEFT	PA				
2	1	HOUSING RIGHT	PA				
3	1	HOUSING MIDDLE	PA				
4	2	FRONT PLATE	PA				
5	2	HINGED COVER	PC				
6	2	SIDE PLATE	PA				
7	1	FOOT CATCH	STL				
8	1	SPRING	STL				
8				9			

KIT (not mounted)				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 - Web: www.phoenixcontact.com			
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Pos.	QTY	Description	Material				
1	1	HOUSING LEFT	PA				
2	1	HOUSING RIGHT	PA				
3	1	HOUSING MIDDLE	PA				
4	2	FRONT PLATE	PA				
5	2	HINGED COVER	PC				
6	2	SIDE PLATE	PA				
7	1	FOOT CATCH	STL				
8	1	SPRING	STL				
8				9			

KIT (not mounted)			
Pos.	QTY	Description	Material
1	1	HOUSING LEFT	PA
2	1	HOUSING RIGHT	PA
3	1	HOUSING MIDDLE	PA
4	2	FRONT PLATE	PA
5	2	HINGED COVER	PC
6	2	SIDE PLATE	PA
7	1	FOOT CATCH	STL
8	1	SPRING	STL