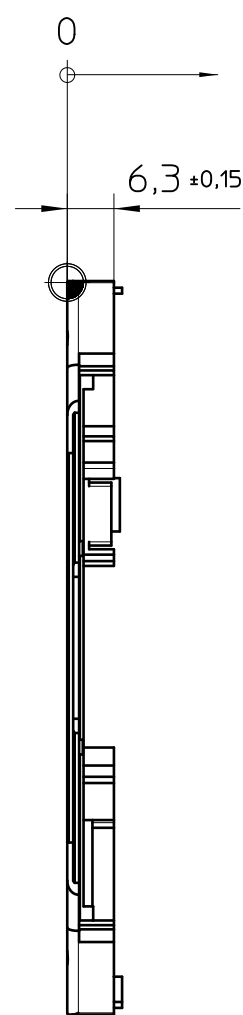
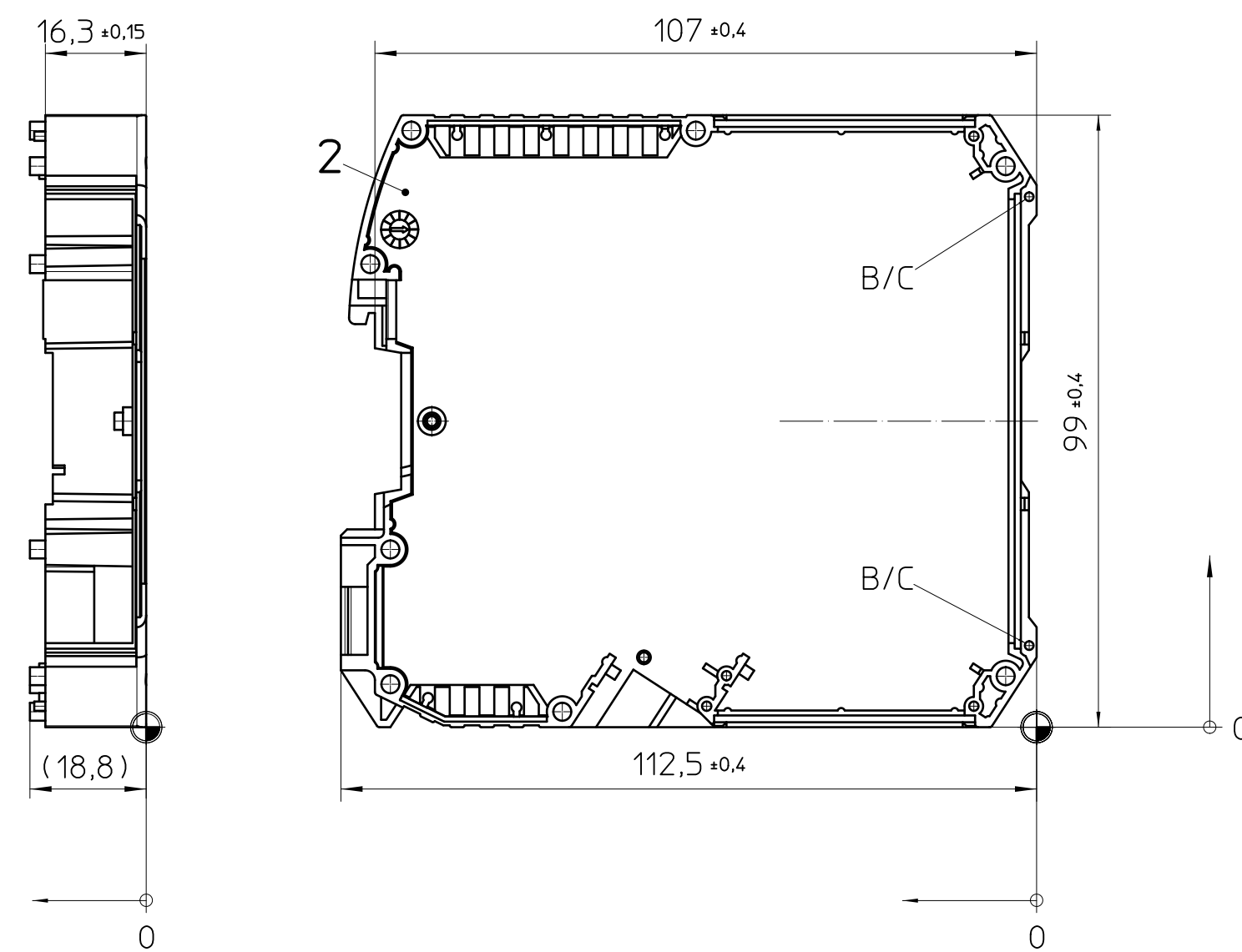


[illegible]

HOUSING RIGHT

The drawing shows the Housing Right component. The side view on the left indicates a total height of 16,3 ± 0,15 and a mounting hole diameter of (18,8). The top view on the right shows a rectangular frame with an outer width of 107 ± 0,4, an outer height of 99 ± 0,4, and an inner width of 112,5 ± 0,4. The component features a series of vertical slots on the top edge, a circular feature labeled '2' on the left side, and two circular features labeled 'B/C' on the right side. A coordinate system with origin '0' is shown at the bottom right corner.



Assembly example: ME MAX 67,5 U-U1

Technical drawing of the ME MAX 67,5 U-U1 assembly example, showing various views and dimensions.

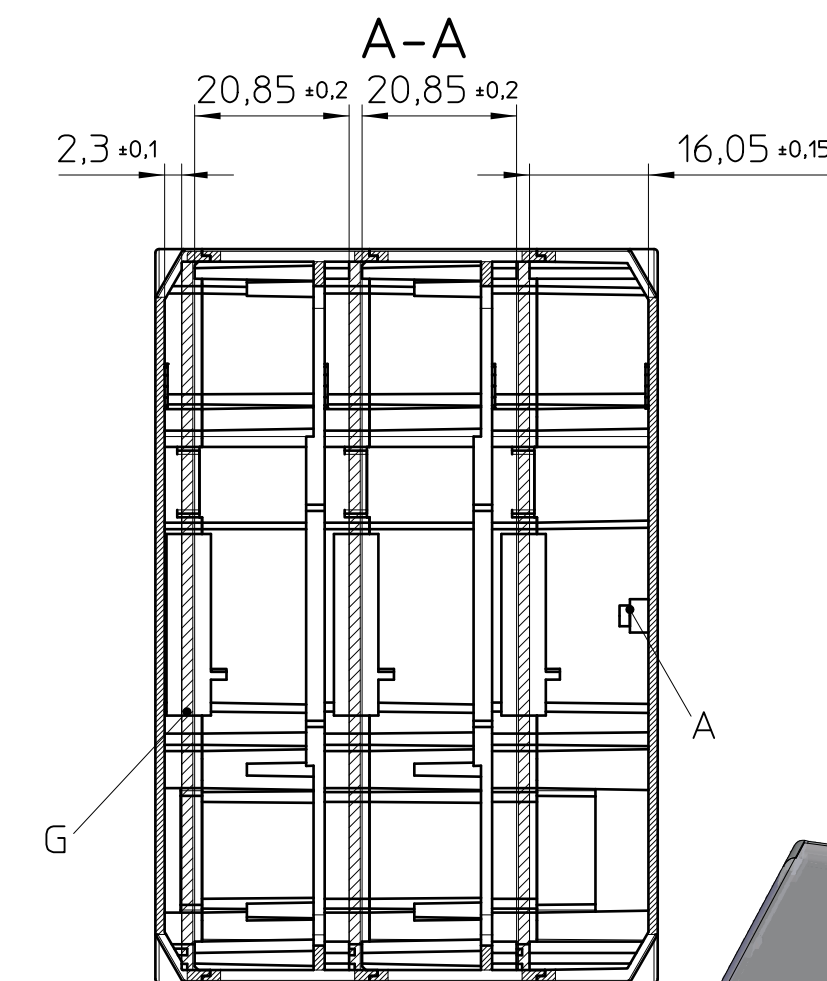
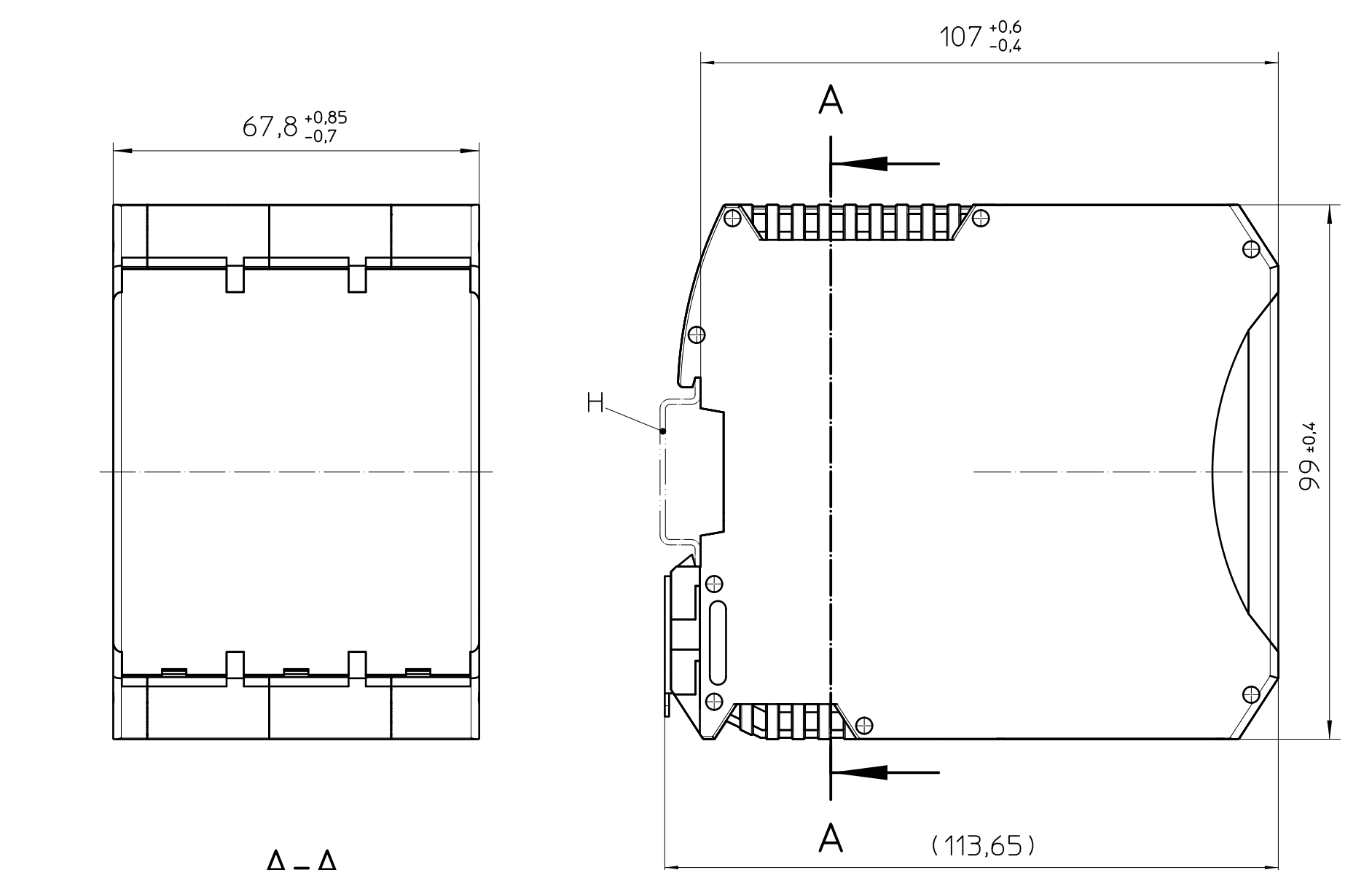
Top View: Dimensions 107 (+0,6/-0,4) and 99 (+0,4/-0,4). Section line A-A is indicated.

Side View: Dimension 67,8 (+0,85/-0,7).

Section A-A: Dimensions 20,85 (+0,2/-0,2), 20,85 (+0,2/-0,2), 2,3 (+0,1/-0,1), and 16,05 (+0,15/-0,15). Section line G-G is indicated.

Perspective View: Shows the assembly with dimensions 107 and 99. Labels 1 (PCB) and 6 (Front Panel) are present.

Legend: 1 / PCB, 2 / 3



A diagram of a rectangular prism with three dimensions labeled: 'height' for the vertical edge, 'width' for the horizontal edge to the right, and 'depth' for the receding edge to the bottom-left.

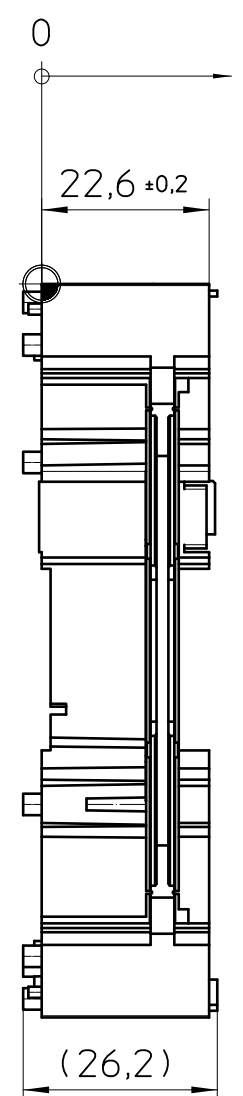
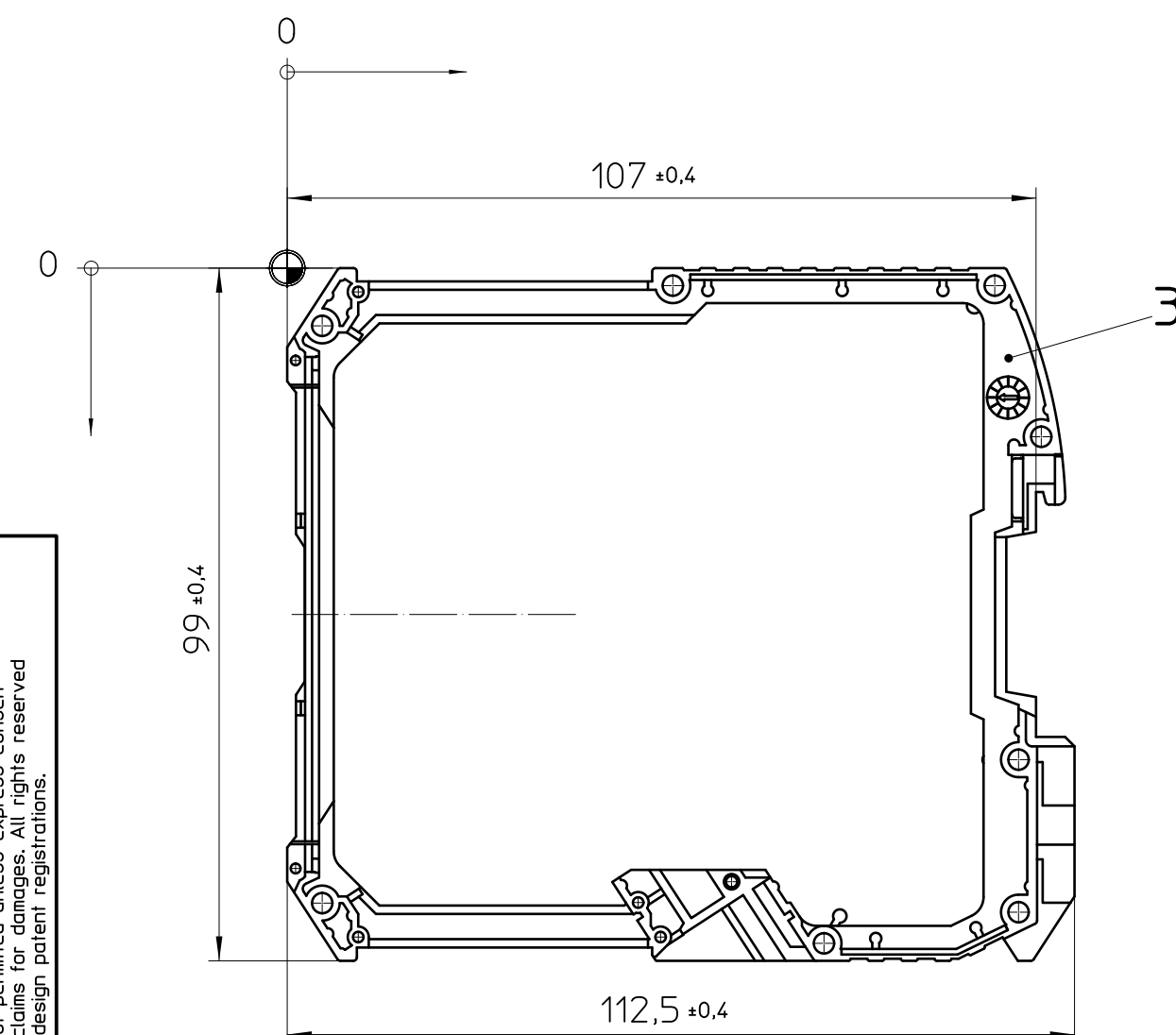
1 / PCB 2 / 3

LEVEL

1

HOUSING MIDDLE

Technical drawing of the HOUSING MIDDLE. The top view shows a rectangular frame with dimensions: width $107 \pm 0,4$, height $99 \pm 0,4$, and bottom width $112,5 \pm 0,4$. The side view shows a height of $22,6 \pm 0,2$ and a reference dimension of $(26,2)$. A detail callout '3' points to a specific feature on the right side of the top view.



FRONT PLATE

Technical drawing of a front plate, showing front, side, and top views with dimensions.

Front View Dimensions:

- Overall width: $64,4 \pm 0,2$
- Inner width: $61,9 \pm 0,35$
- Overall height: $73,6 \pm 0,35$
- Inner height: $60,2 \pm 0,35$
- Bottom left corner width: $3,5 \pm 0,12$
- Bottom left corner height: $22,6 \pm 0,2$
- Bottom left corner width (inner): $4,5 \pm 0,12$

Side View Dimensions:

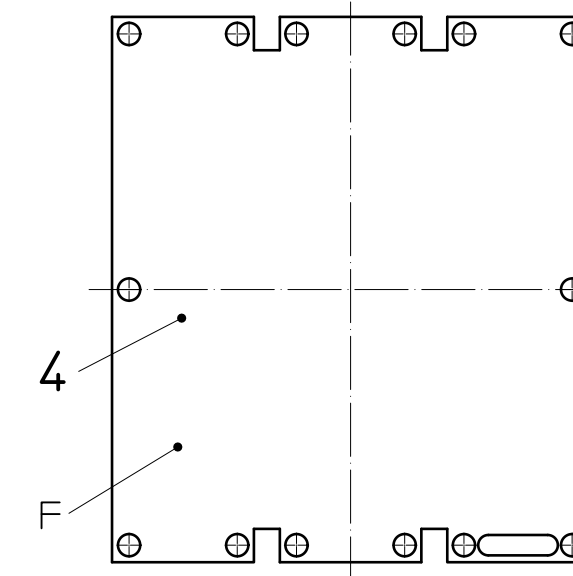
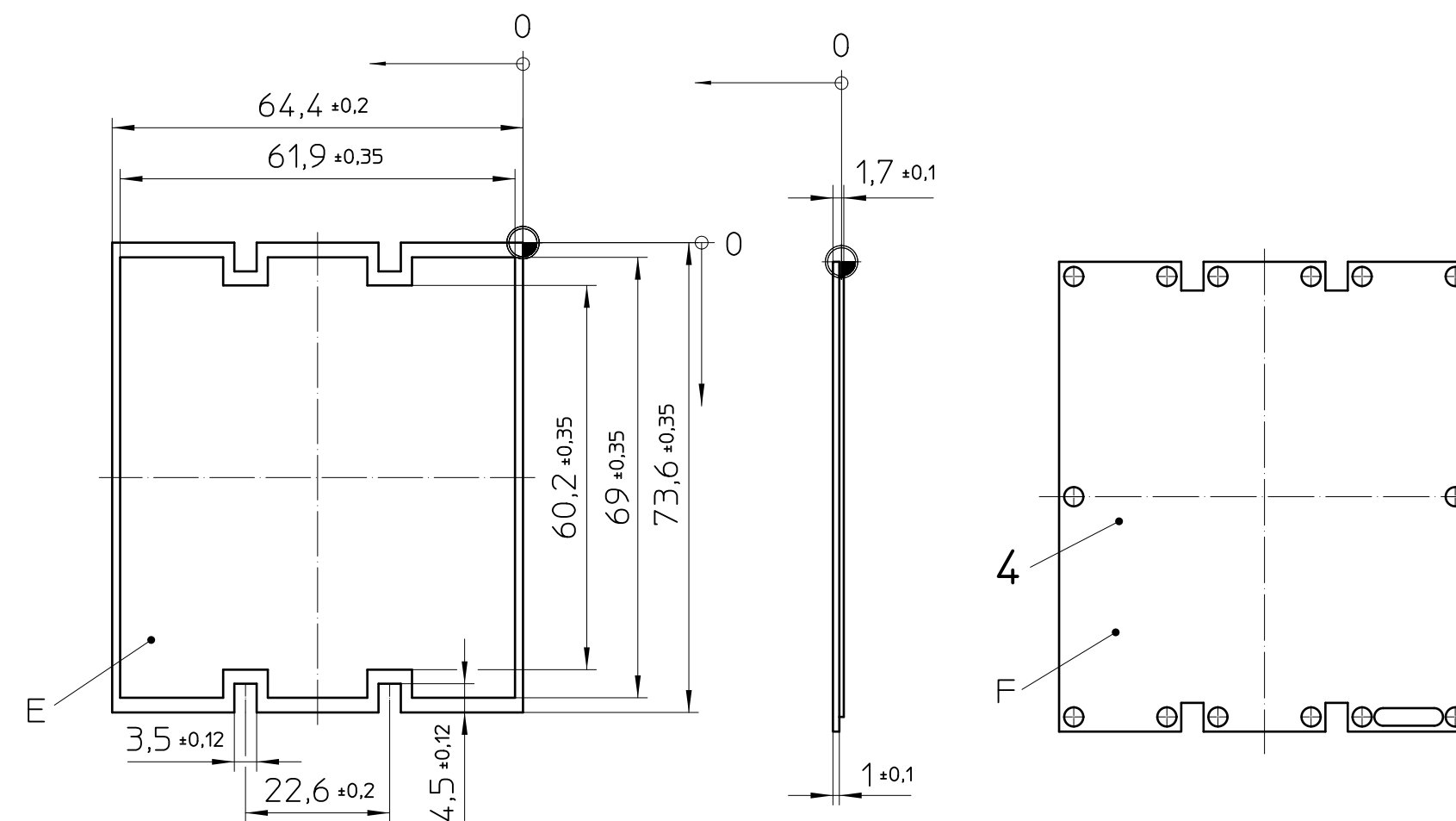
- Overall height: $1,7 \pm 0,1$
- Bottom thickness: $1 \pm 0,1$

Top View Dimensions:

- Overall width: $64,4 \pm 0,2$
- Overall height: $73,6 \pm 0,35$

Notes:

- Feature E points to the bottom left corner.
- Feature F points to the bottom right corner.
- Feature 4 points to the top edge.



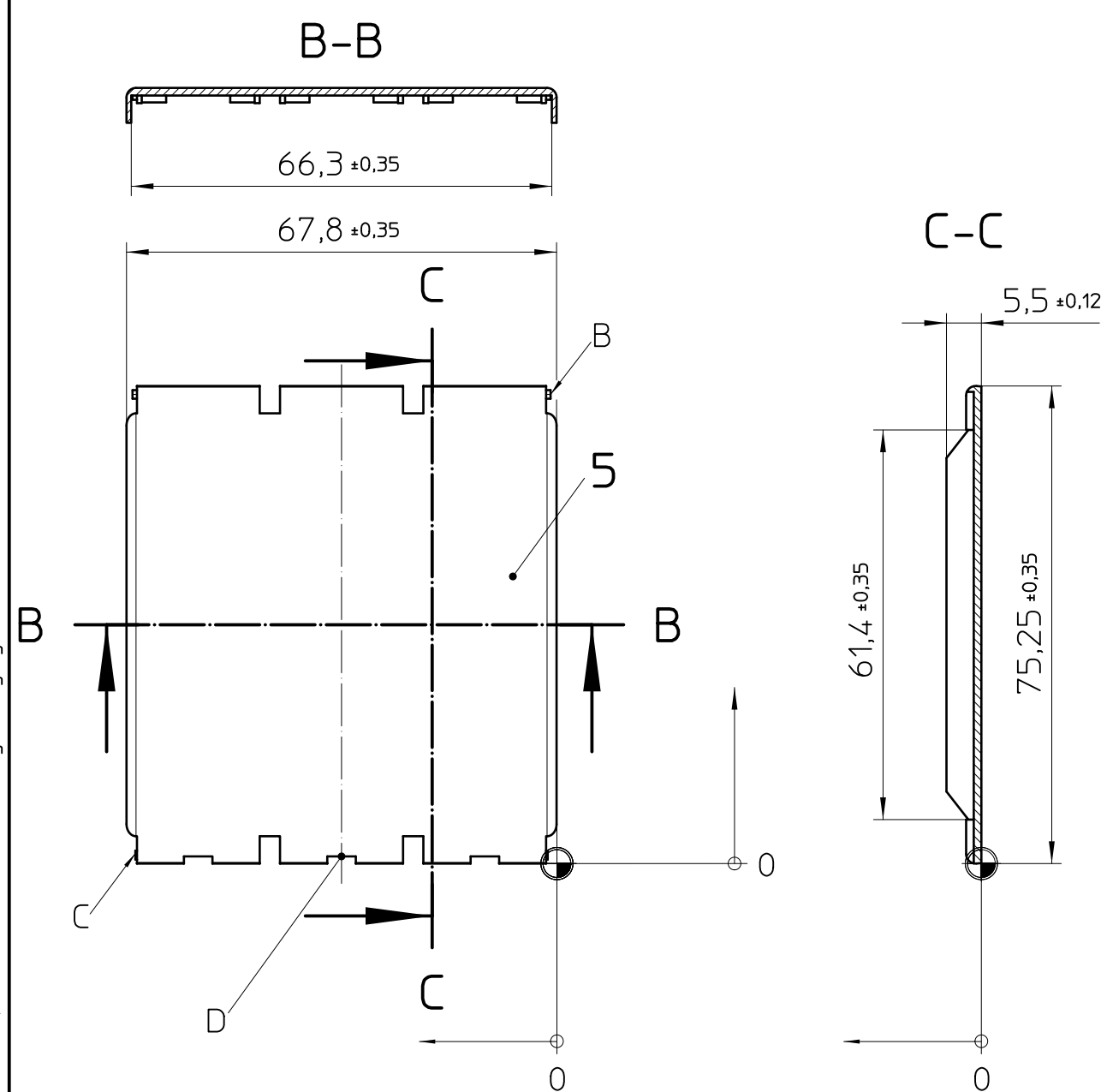
Technical drawing of a hinged cover, showing a top view and a side view (C-C).

Top View:

- Overall width: $66,3 \pm 0,35$
- Overall height: $67,8 \pm 0,35$
- Section lines B-B and C-C are indicated.
- Feature 5 is labeled.
- Origin point 0 is marked at the bottom right corner.

Side View (C-C):

- Overall height: $61,4 \pm 0,35$
- Internal height: $75,25 \pm 0,35$
- Flange thickness: $5,5 \pm 0$
- Origin point 0 is marked at the bottom right corner.



SIDE PLATE

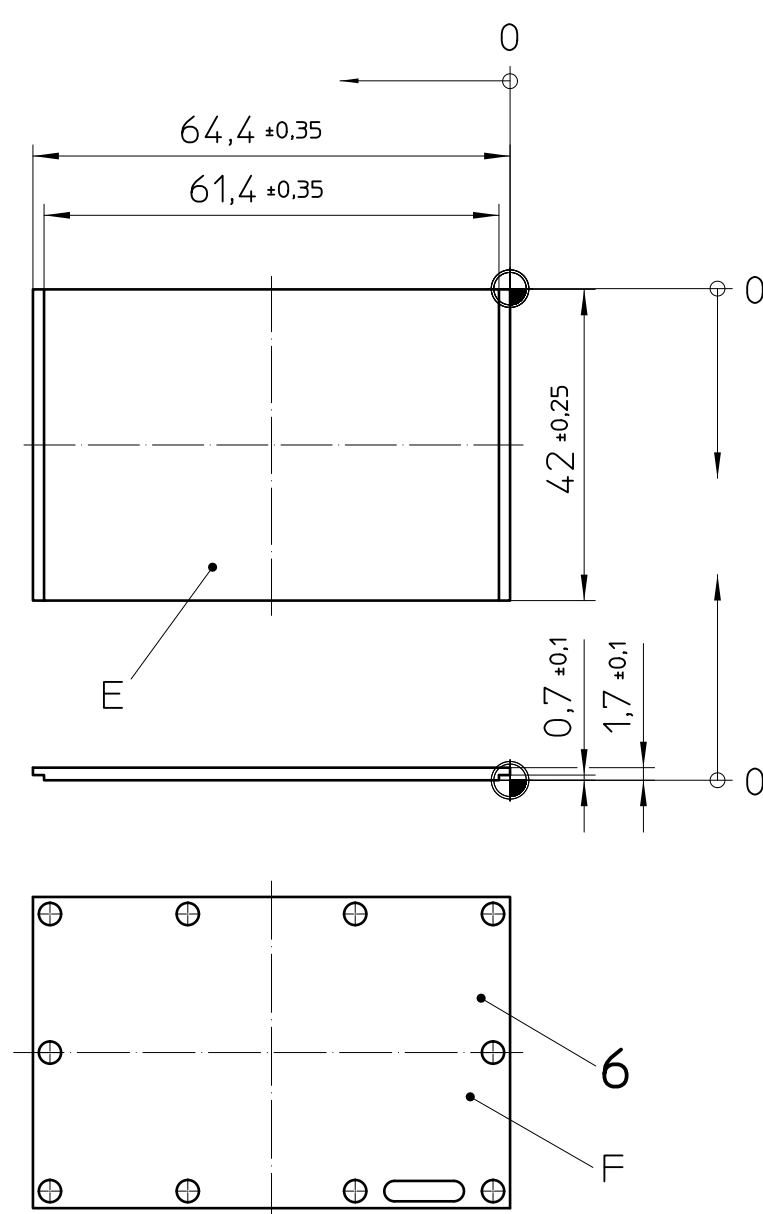
Technical drawing of a side plate, showing front, side, and top views. The drawing includes dimensions and feature labels.

Dimensions:

- Overall width: $64,4 \pm 0,35$
- Inner width: $61,4 \pm 0,35$
- Height: $42 \pm 0,25$
- Thickness: $0,7 \pm 0,1$
- Offset: $1,7 \pm 0,1$

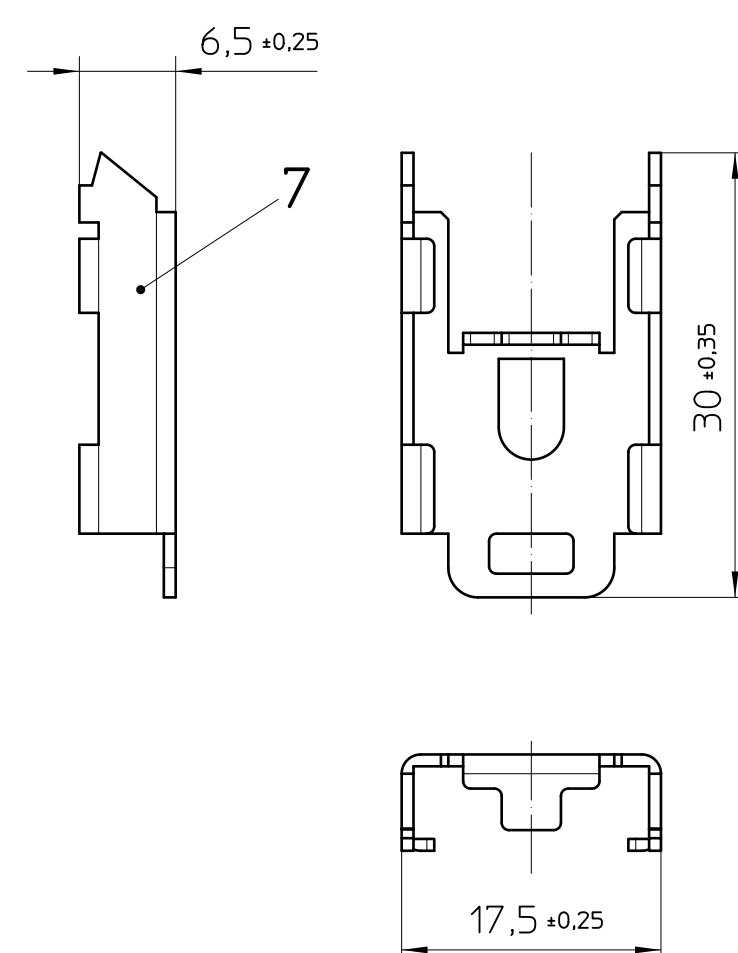
Features:

- E:** Points to the main body of the plate.
- F:** Points to the bottom edge of the plate.
- G:** Points to the mounting holes (8 holes in total, 4 on each side).



Technical drawing of a Foot Catch (2:1 scale) showing three views: side, front, and top.

- Side View:** Shows a profile with a width dimension of $6,5 \pm 0,25$. A feature is labeled with the number 7.
- Front View:** Shows a U-shaped profile with a height dimension of $30 \pm 0,35$.
- Top View:** Shows a U-shaped profile with a width dimension of $17,5 \pm 0,25$.

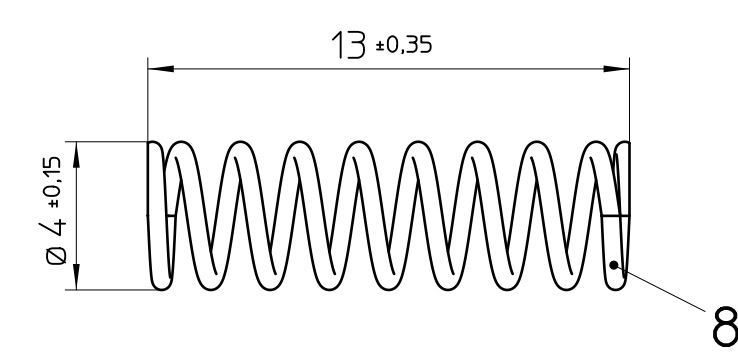


SPRING

5:1

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

- Outer diameter: $\varnothing 4 \pm 0.15$
- Length: 13 ± 0.35
- A label **8** points to the end of the spring.



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

- General Information:
- Simplified representation, exemplary shown in gray.
- Document excluded from change process
- Units are in millimeters [mm] and 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 similar to EN 60715, TH 35-15x1,5

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page 1 of 1		description ME MAX 67,5 U-U1 KMGY VPE1		