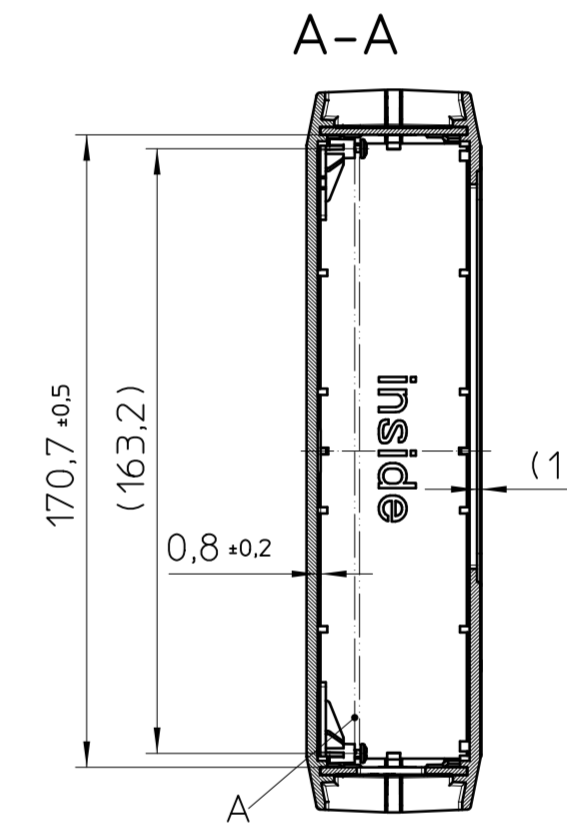
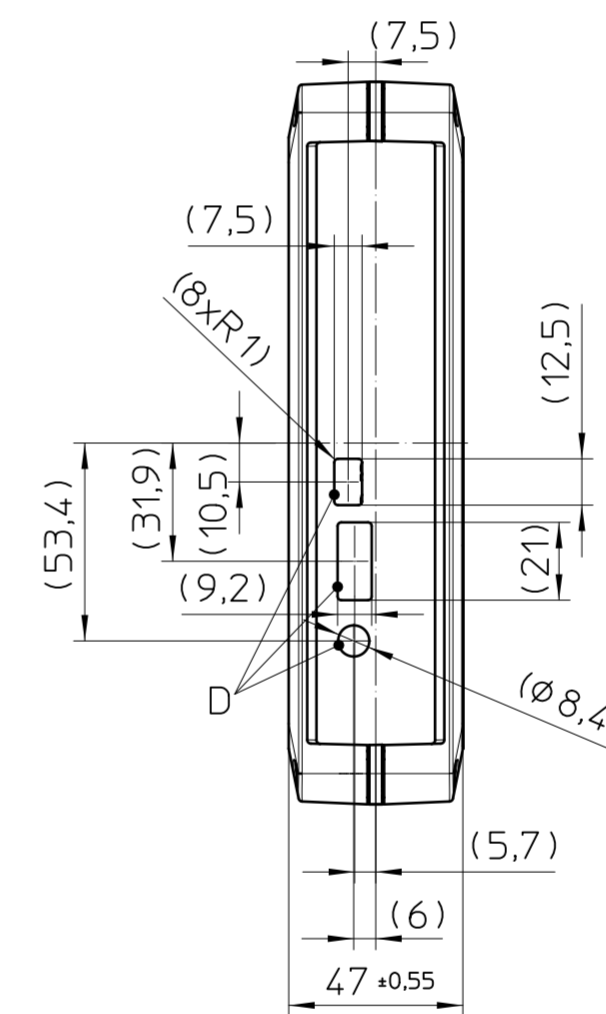
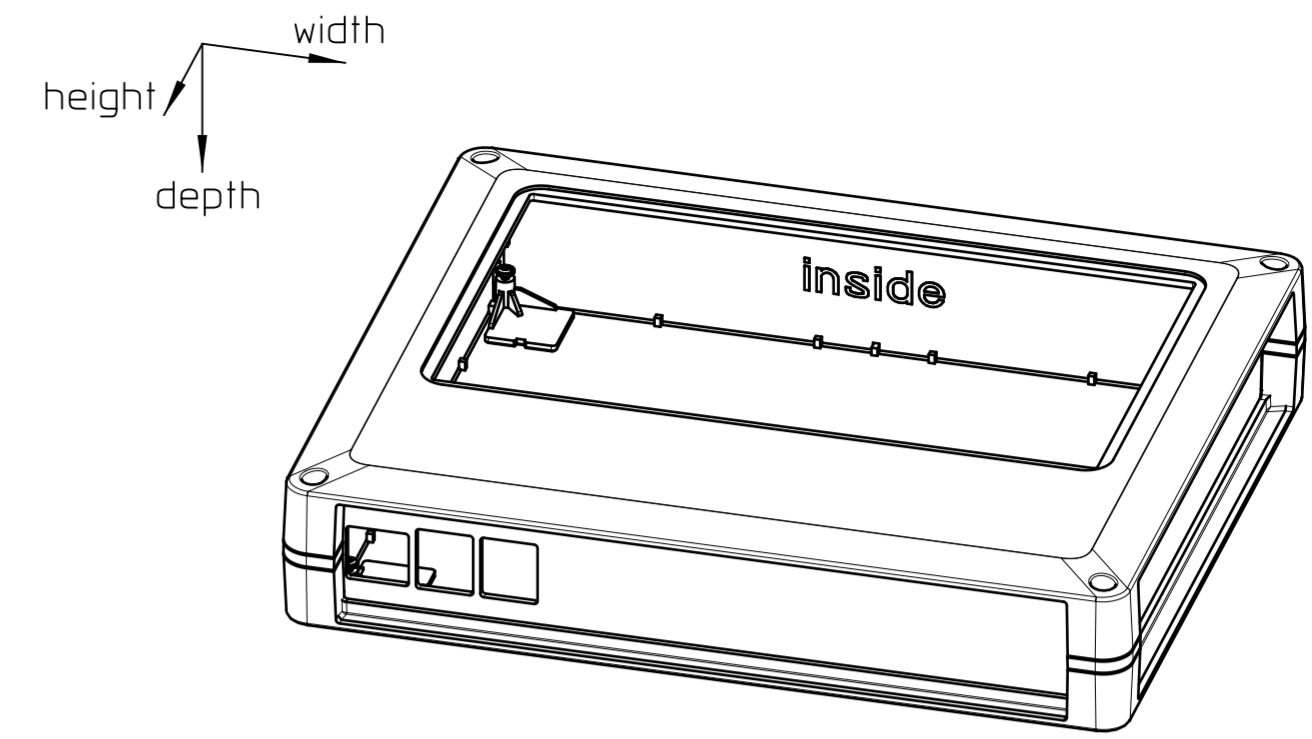
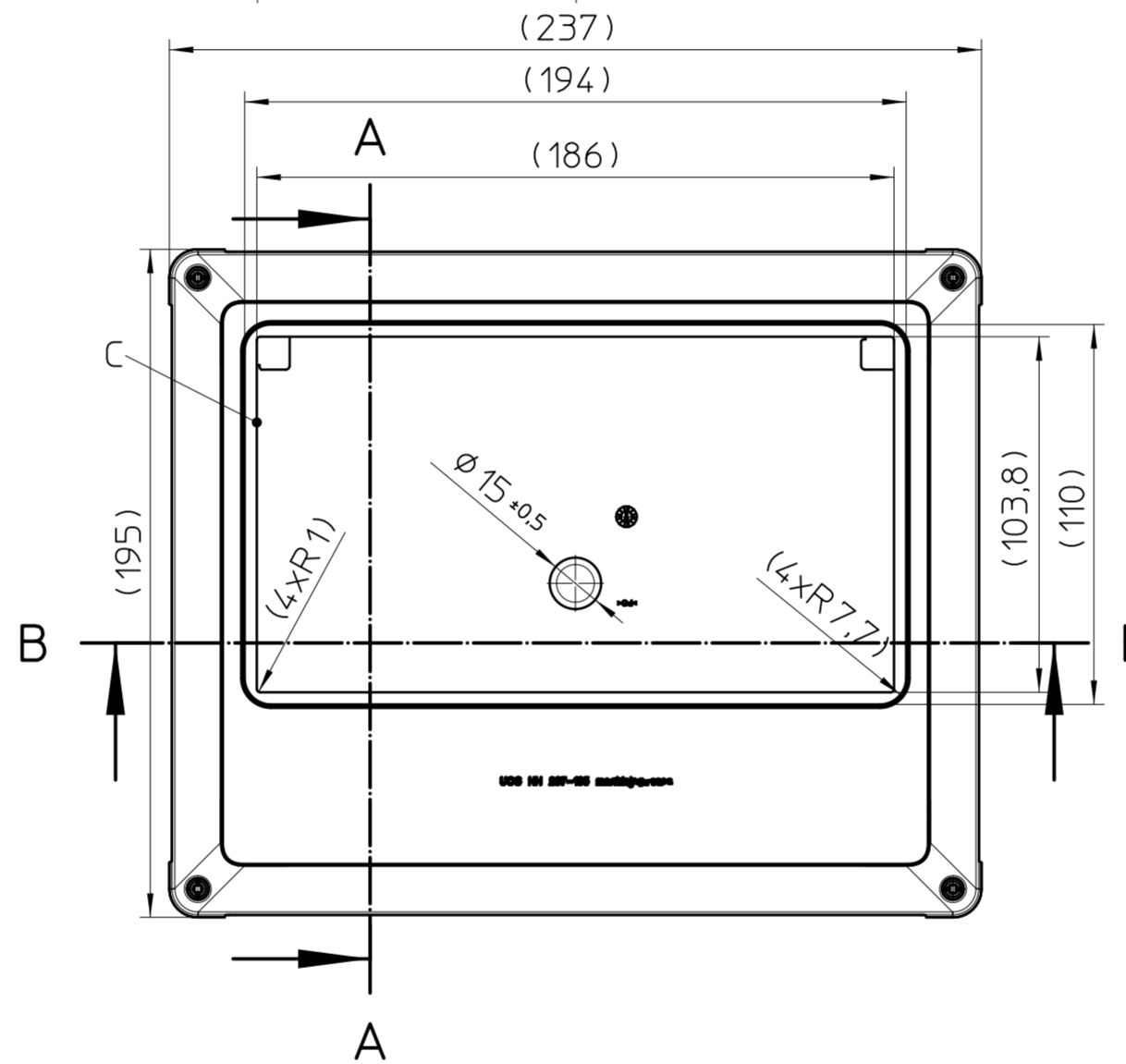
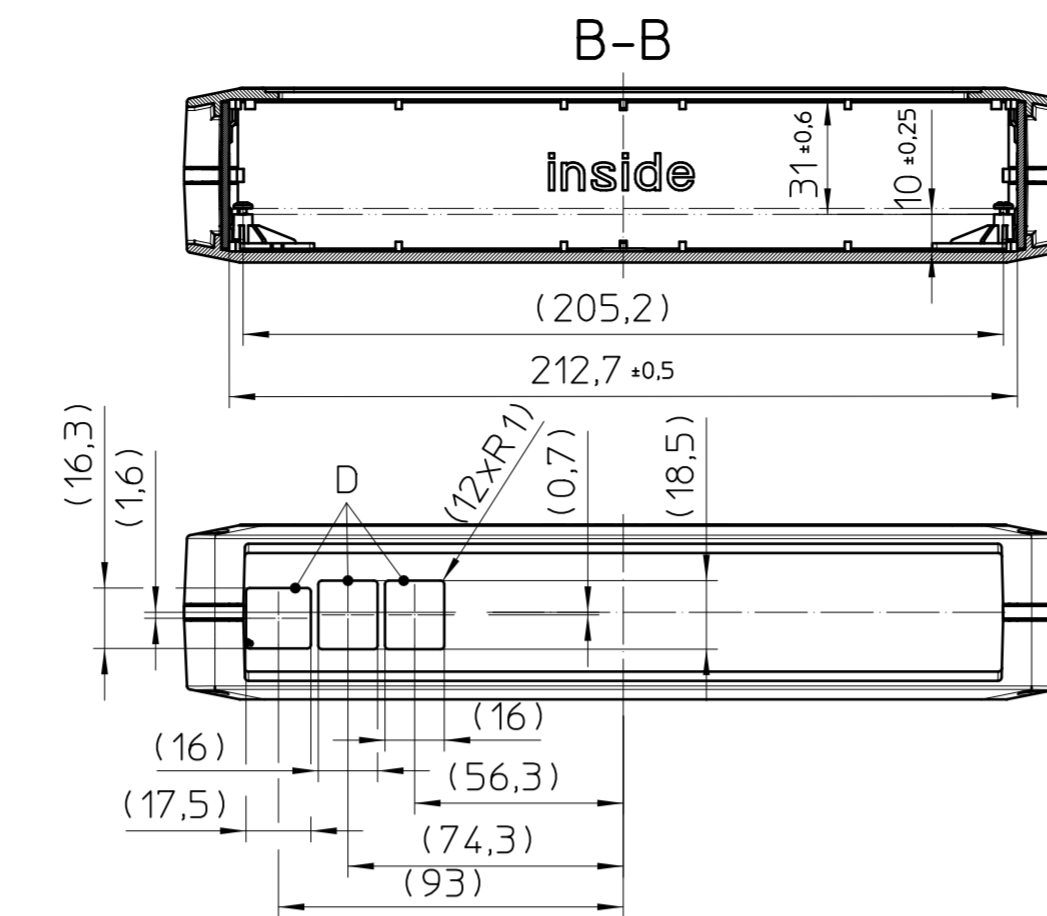
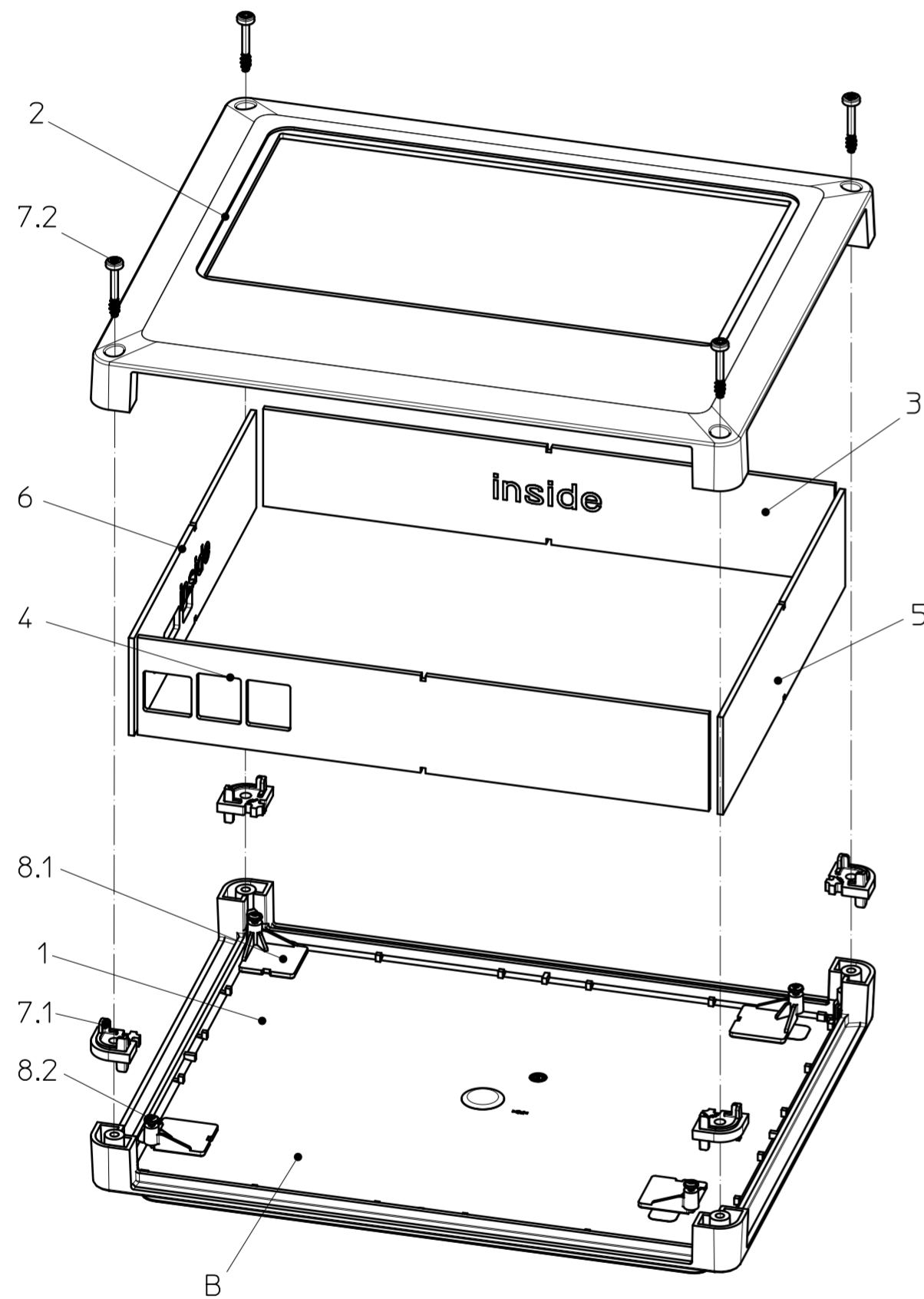


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General Information:

- Simplified representation, exemplary shown in gray and for Corner Connector (6.1) turquoise and for Glue Dome (7.1) black.
- 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.
- Web: [www.phoenixcontact.com](http://www.phoenixcontact.com) webcode: #0853

Additional Information:

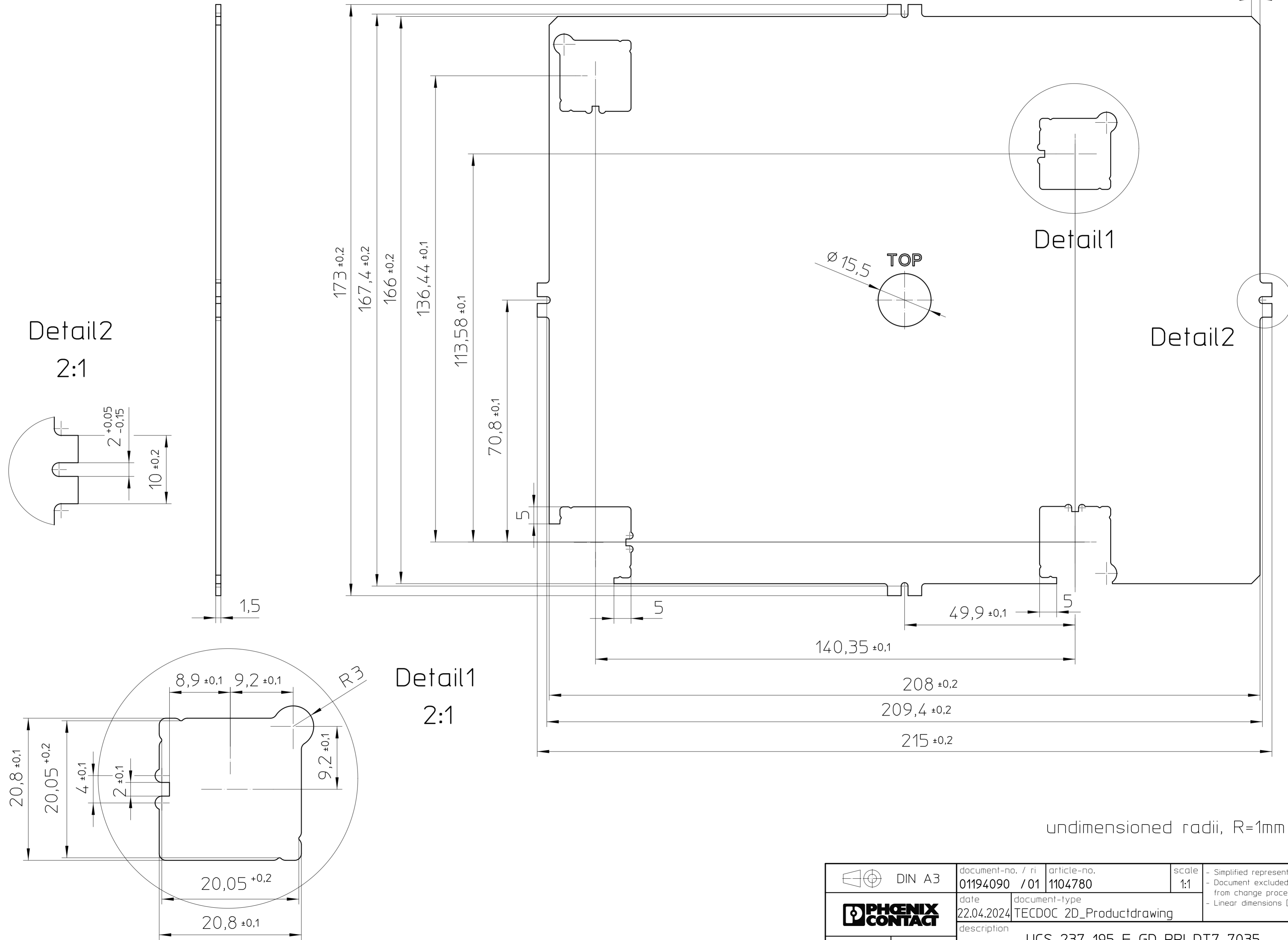
- A. PCB  $t=0,8-3\text{mm}$
- B. Free position for UCS GD (Pos.8.1+8.2) example position for max. PCB
- C. Cut-out for RPI Touch-Display 7''
- D. Cut-out for RPI

Pos.	QTY	Description	Item number
KIT (not mounted)			
1	1	HALF HOUSING 237-195	2203356
2	1	HALF HOUSING 237-195-RPI-DT7	
3	1	SIDE WALL 237 FLAT	2203385
4	1	SIDE WALL 237 FLAT-RPI-RJ45-USB	
5	1	SIDE WALL 195 FLAT	2203378
6	1	SIDE WALL 195 FLAT RPI-HDMI	
7	1	CORNER CONNECTOR KIT	2203404
7.1	4	CORNER CONNECTOR	
7.2	4	SCREW PT 3,5X40 TORX	
8	1	GLUE DOME KIT	2203401
8.1	4	GLUE DOME	
8.2	4	SCREW PT 2,5X8 TORX	

	document-no. / ri	article-no.	scale	- Simplified representation Document excluded from change process - Linear dimensions [mm]
	01194090 / 01	1104780	1:2	
	date	document-type		
	22.04.2024	TECDCOC_2D_Productdrawing		
page 1	of 4	description UCS 237-195-F-GD-RPI-DT7 7035		

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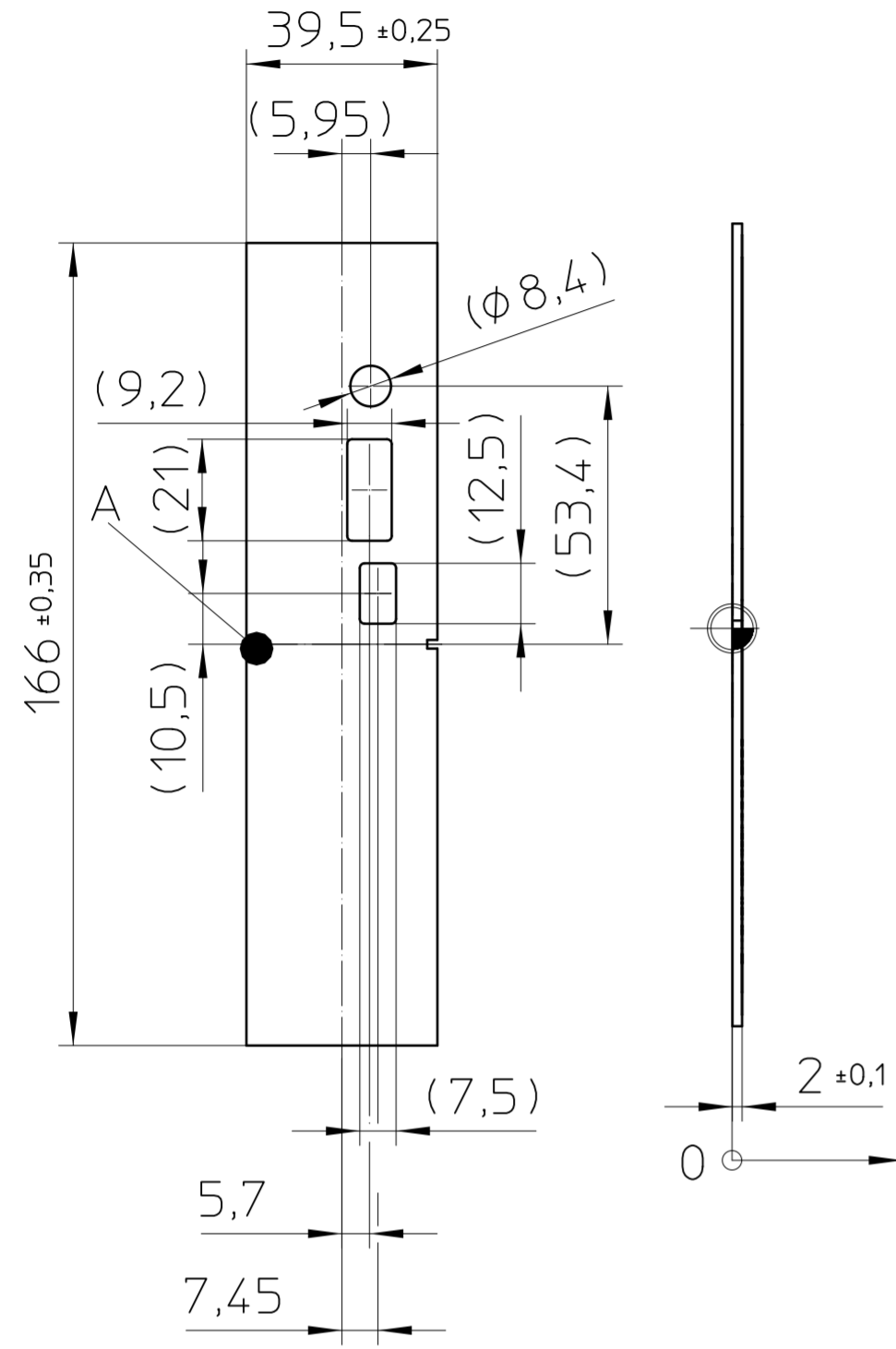
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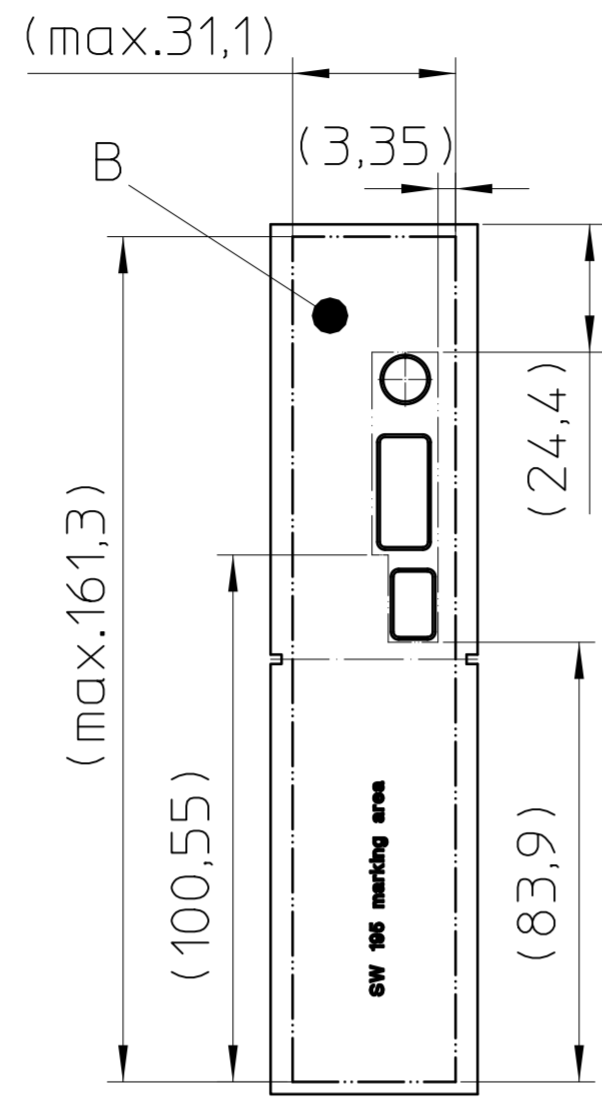
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	date	document-type	description UCS 237-195-F-GD-RPI-DT7 7035	
	22.04.2024	TECDOC 2D_Productdrawing		
page 2	of 4			

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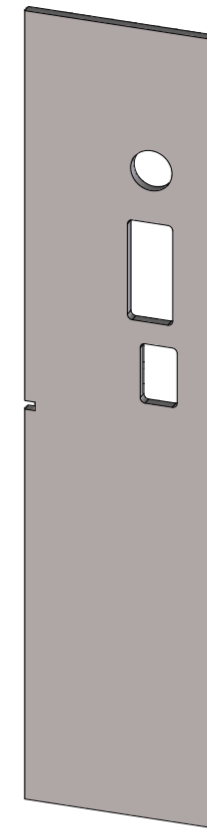
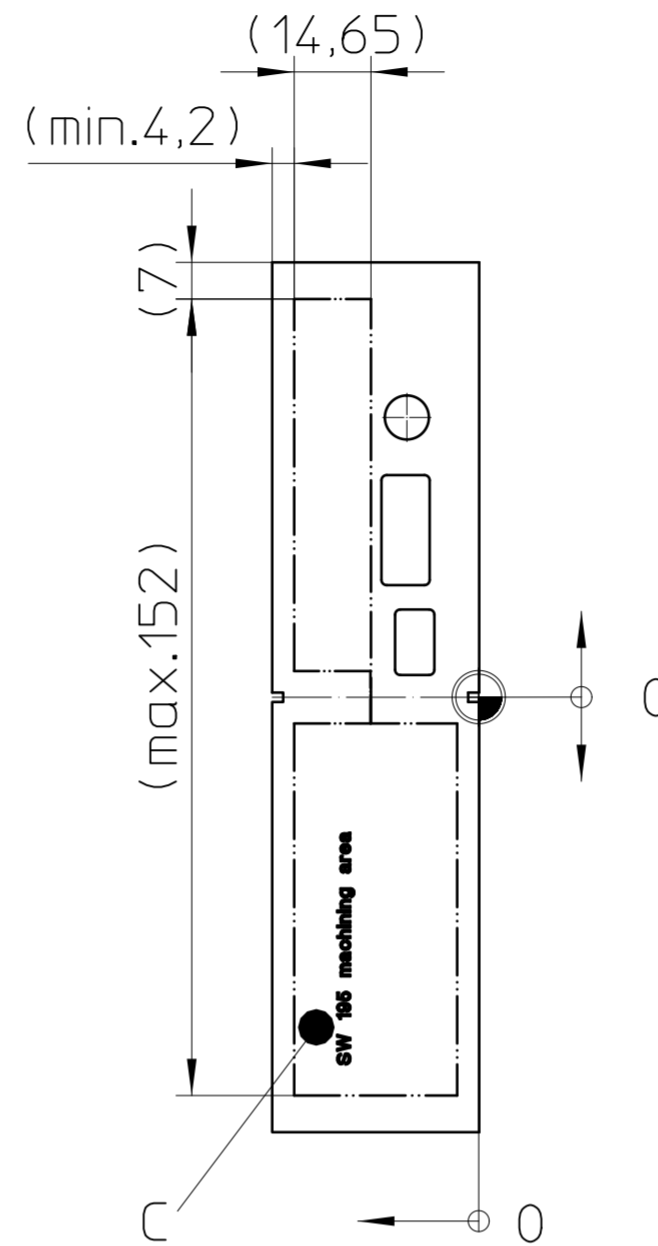
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Marking area



Machining area



General Information:

- Simplified representation, exemplary shown in gray
- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2.
- Web: [www.phoenixcontact.com](http://www.phoenixcontact.com) webcode: #0853

Additional Information:

- A. centering lug for UCS HH...
- B. max. marking area with standard printing process
  - other printing processes on request
- C. max. machining area
  - min. continuous outerbar width 7mm and 4,2mm
  - processing radii R1
  - further on request

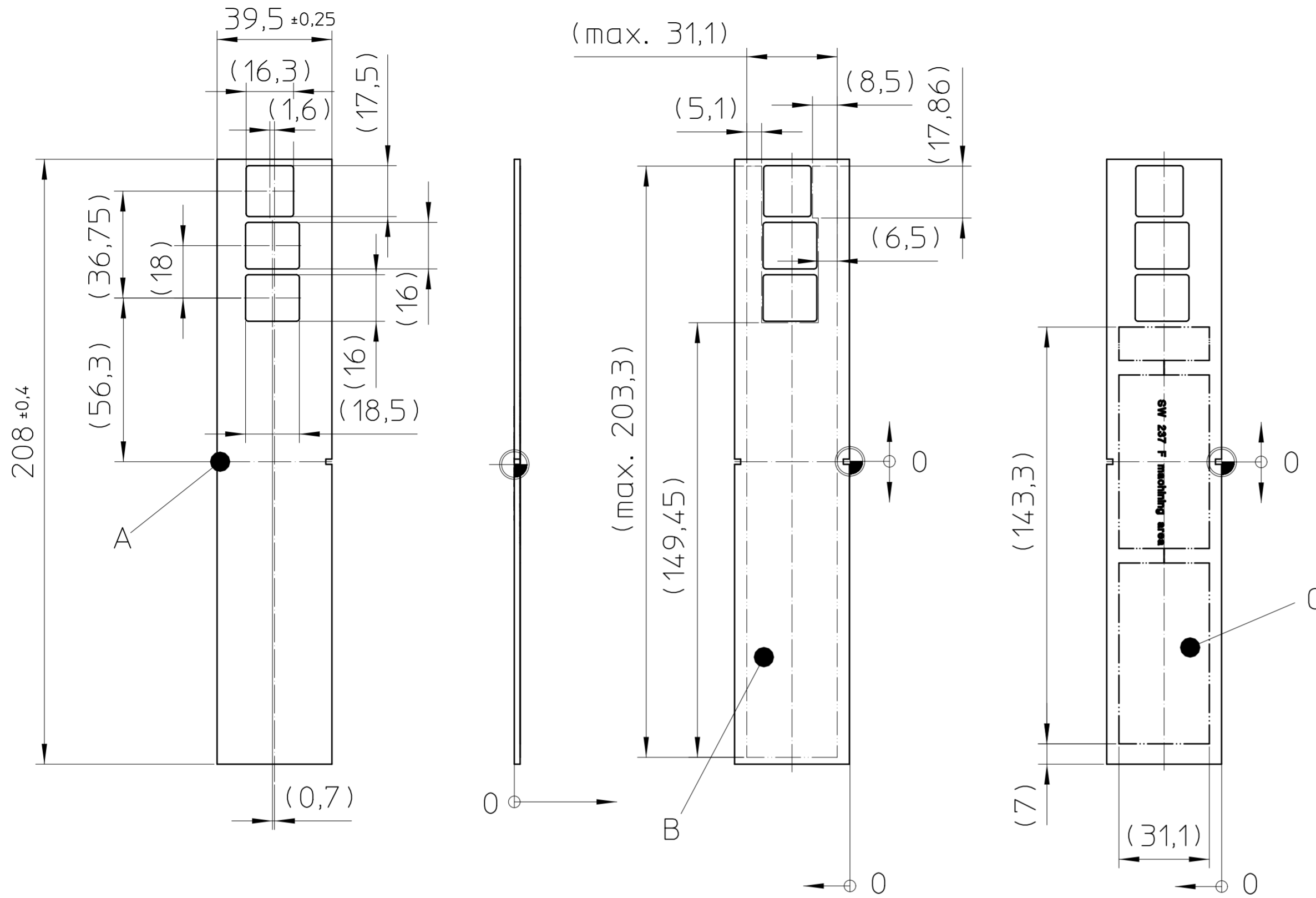
- ⊕ = Workpiece zero point for mechanical processing
  - Tolerances for mechanical processing:
    - milled to workpiece zero point ±0,2
    - milled to other reference points ±0,1

Pos.	QTY	Description	Material
1	1	SIDE WALL 195-F RPI	PC

	document-no. / ri	article-no.	scale	- Simplified representation - Document excluded from change process - Linear dimensions [mm]
	01194090 / 01	1104780	1:2	
	date	document-type		
	22.04.2024	TECDCOC 2D_Productdrawing		
page 3	of 4	description UCS 237-195-F-GD-RPI-DT7 7035		

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- C. max. machining area
  - processing radii R1
  - further on request

- ⊕ = Workpiece zero point for mechanical processing
- Tolerances for mechanical processing:
  - milled to workpiece zero point ±0,2
  - milled to other reference points ±0,1

Pos.	QTY	description	material
1	1	SIDE WALL 237-F RPI	PC

	document-no. / ri	article-no.	scale	- Simplified representation - Document excluded from change process - Linear dimensions [mm]
	01194090 / 01	1104780		
	date	document-type	description	
	22.04.2024	TECDCOC 2D_Productdrawing		
page 4	of 4			