

HOUSING FRONT

Technical drawing showing three views of the HOUSING FRONT:

- Front View:** Shows the main rectangular frame. Dimensions include:
  - Overall width:  $226.41$  and  $224 \pm 0.5$
  - Overall height:  $158.21$  and  $157 \pm 0.5$
  - Inner width:  $154.4 \pm 0.5$
  - Inner height:  $93.4 \pm 0.3$
- Side View:** Shows the profile of the housing. Dimensions include:
  - Thickness:  $20 \pm 0.2$  and  $(24.2)$
- Top View:** Shows the top surface of the housing. It features a central rectangular opening and mounting holes labeled B and C.

Assembly example DCS 7,0 M C O BP C

The drawing illustrates the assembly example DCS 7,0 M C O BP C. It includes a top view and a cross-section A-A.

**Top View:** The top view shows a rectangular assembly with a central panel. The overall width is dimensioned as (224) and the height as (157). The central panel features two small square components on the left, a larger rectangular component on the right, and a central circular component. A dashed line labeled 'A' indicates the location of the cross-section.

**Cross-section A-A:** The cross-section A-A shows the internal structure of the assembly. Key dimensions include a total width of  $40 \pm 0.45$ , a central opening width of  $19 \pm 0.2$ , and a bottom flange width of  $13.3 \pm 0.2$ . The distance from the left edge to the central opening is  $8.7 \pm 0.25$ . The cross-section also shows internal components labeled F and G.

Technical drawing of the rear housing of a device, showing three views: front, side, and top.

**Front View (Left):** Shows the internal layout of the rear housing. It features a central vertical slot, four mounting holes (labeled 'B'), and a central rectangular cutout. Dimensions include a width of 226.41 mm and a height of 157 mm.

**Side View (Middle):** Shows the profile of the housing. It has a thickness of 20 mm and a height of 157 mm. A label '2' points to the side wall.

**Top View (Right):** Shows the top surface of the housing. It features a central vertical slot, four mounting holes (labeled 'B'), and a central rectangular cutout. Dimensions include a width of 226.41 mm and a height of 157 mm. A label 'D' points to the central cutout.

**Dimensions:**

- Width: 226.41 mm
- Height: 157 mm
- Thickness: 20 mm

**Labels:**

- B: Mounting holes
- D: Central cutout
- 2: Side wall

Wird jede dieser Vorrichtungen, die eine Batterie, eine Zelle oder eine Zellegruppe enthält, in einem Gehäuse untergebracht, so ist das Gehäuse als Batterie zu betrachten. Wenn eine Vorrichtung, die eine Batterie, eine Zelle oder eine Zellegruppe enthält, in einem Gehäuse untergebracht ist, so ist das Gehäuse als Batterie zu betrachten.

Technical drawing of a battery contact, showing two views: a top view and a side view.

**Top View Dimensions:**

- Overall width: (14,81)
- Inner width: (11,3)
- Height: (11,6)

**Side View Dimensions:**

- Overall height: (8)
- Base width: (4)

**Label:**

3

BATTERY CONTACT  
5:1

HOUSING SCREW

5:1

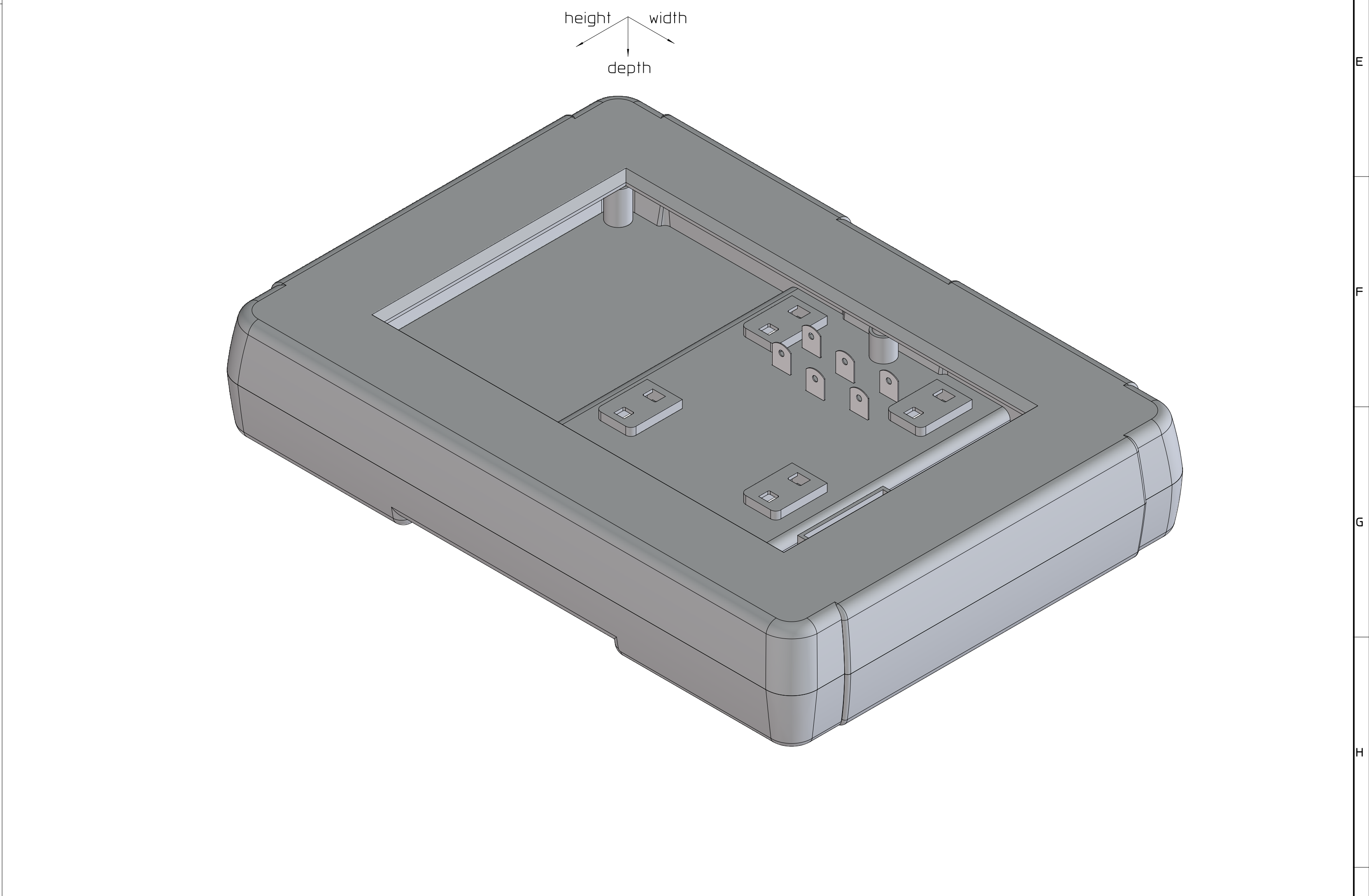
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(ø 5,6)

4

(13)

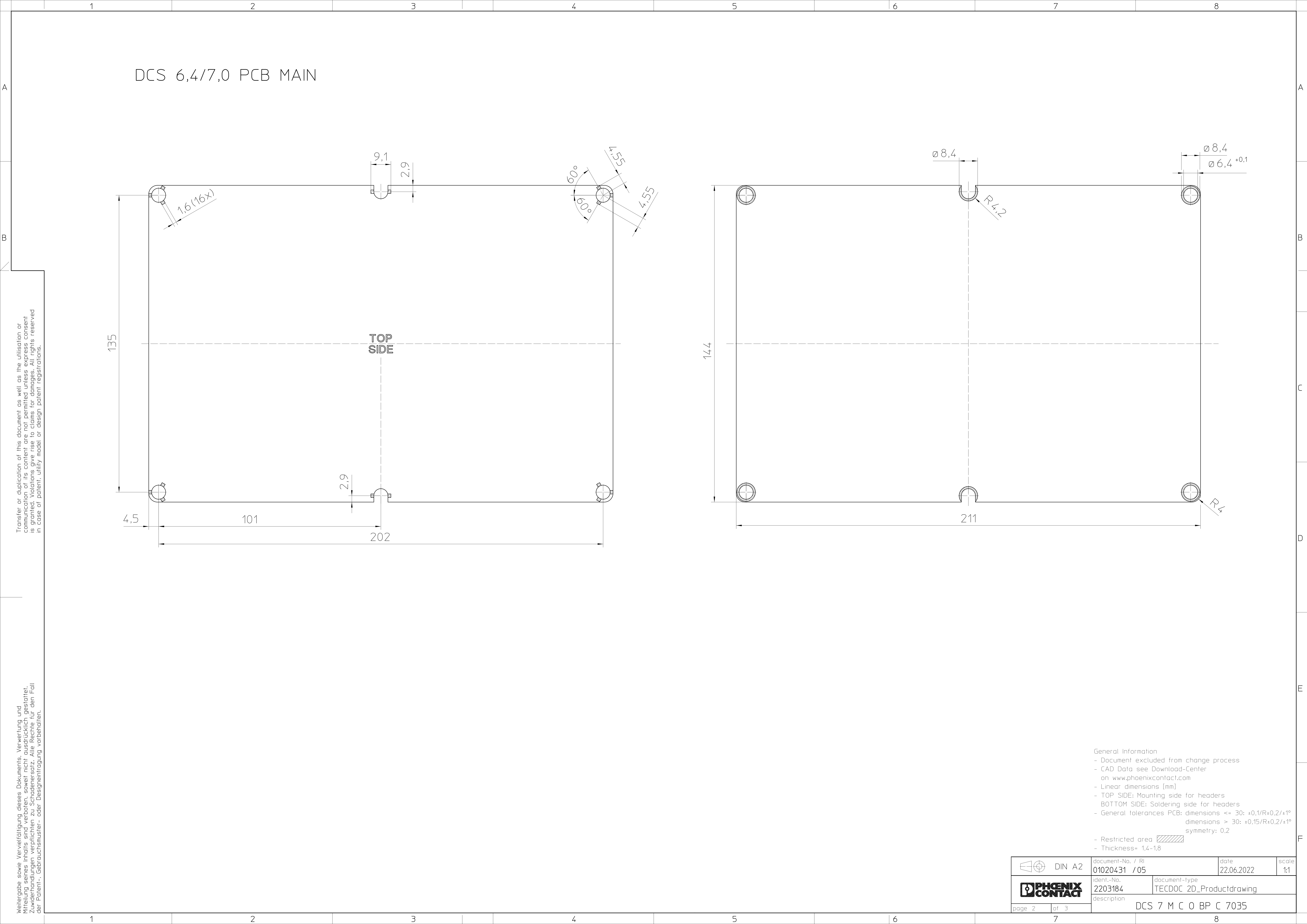
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| page 1 of 3                                                                                             |                   | description              |            |       |
|                                                                                                         |                   | DCS 7 M C O BP C 7035    |            |       |

| DCS 7,0 M C O BP C |     |                     |
|--------------------|-----|---------------------|
| Pos.               | QTY | Description         |
| 1                  | 1   | HOUSING FRONT (ABS) |
| 2                  | 1   | HOUSING REAR (ABS)  |
| 3                  | 3   | BATTERY CONTACT     |
| 4                  | 6   | HOUSING SCREW       |

|                                                                                       |           |  |                          |            |       |
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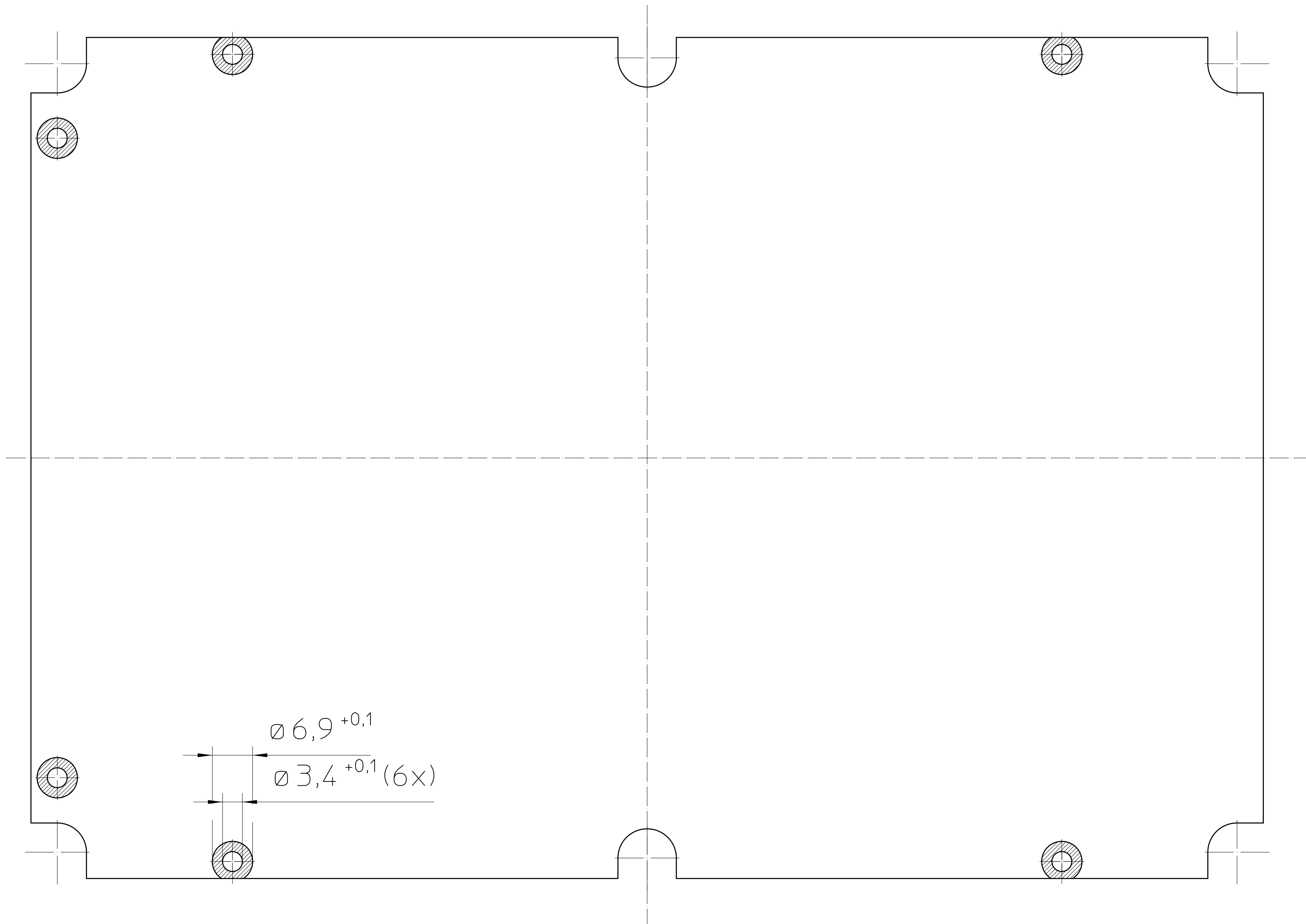
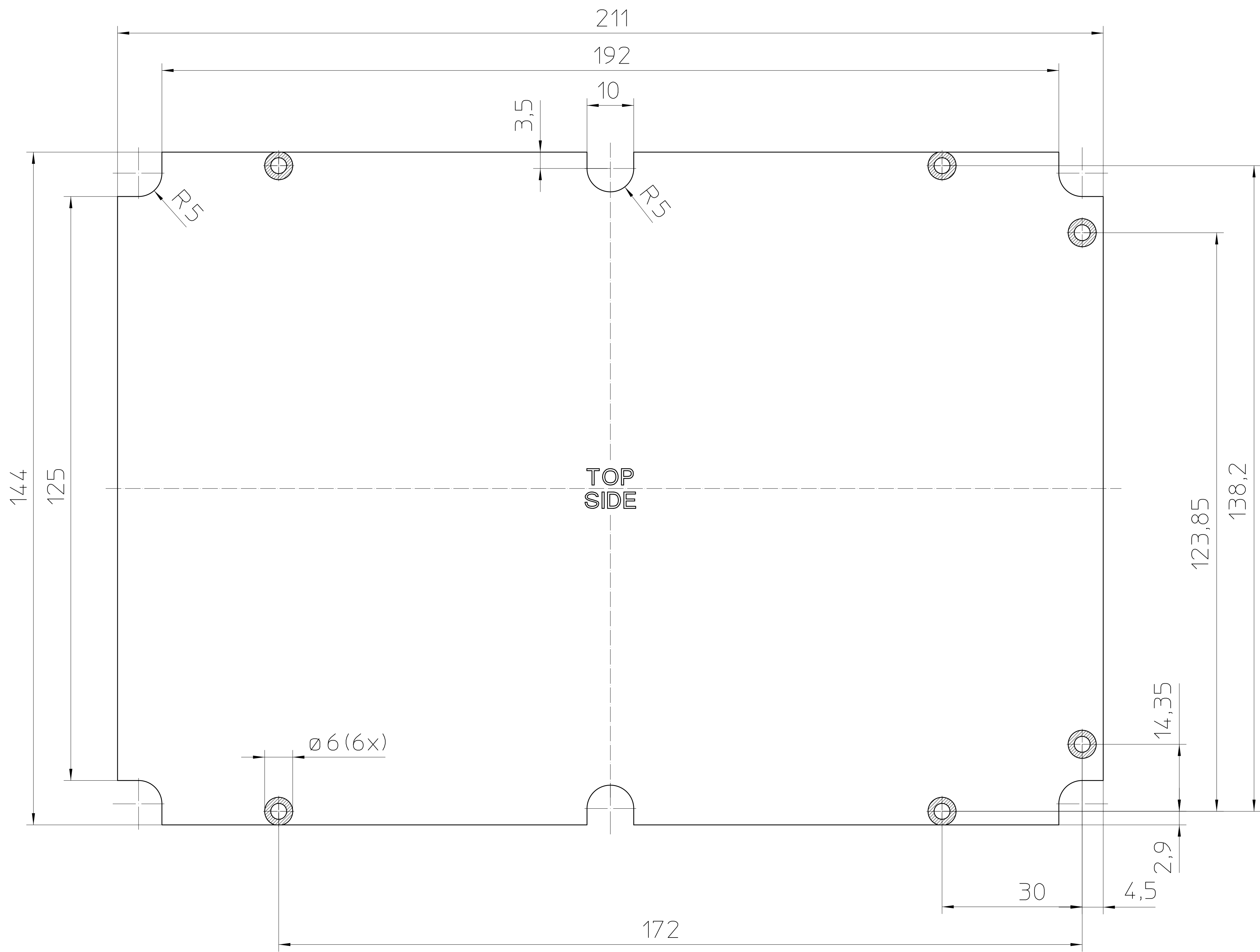
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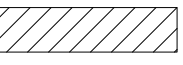
B

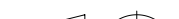
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DCS 6,4/7,0 PCB SECOND



- General Information
- Document excluded from change process
  - CAD Data: see Download-Center on [www.phoenixcontact.com](http://www.phoenixcontact.com)
  - Linear dimensions [mm]
  - TOP SIDE: Mounting side for headers
  - BOTTOM SIDE: Soldering side for headers
  - General tolerances PCB: dimensions ≤ 30: ±0,1/R±0,2/±1°  
dimensions > 30: ±0,15/R±0,2/±1°  
symmetry: 0,2
  - Restricted area 
  - Thickness= 1,4-1,8

|                                                                                              |  |                                      |                                           |              |
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| page 3 of 3                                                                                  |  | description<br>DCS 7 M C O BP C 7035 |                                           |              |