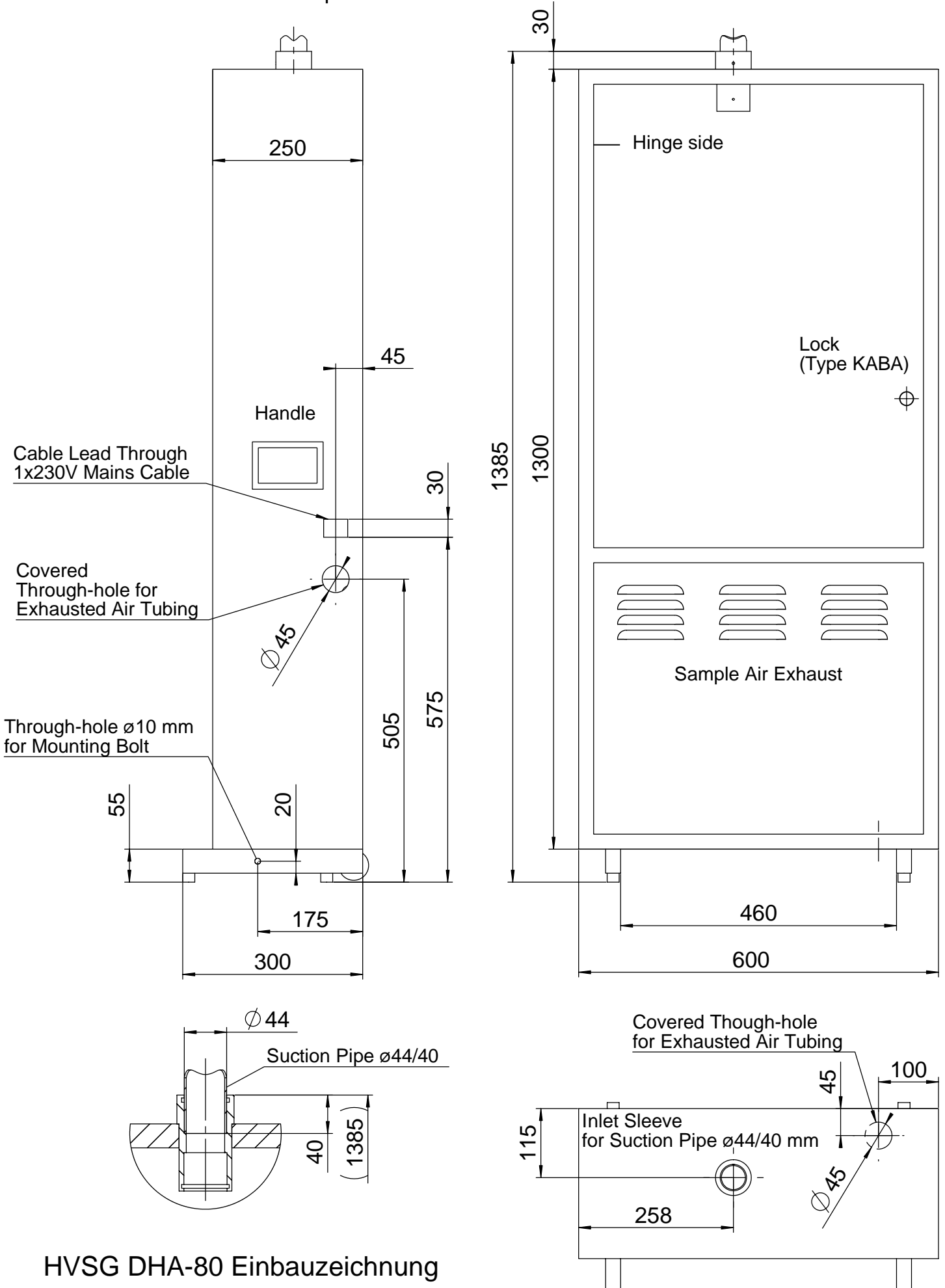


## Instruction sheet for the Digital Container Roof Pipe-Feedthrough

1. Mark the container roof pipe-feedthrough perpendicularly above the inlet of the device at the inside of the cabin roof
2. Drill a hole through the roof from below to the top with diameter 6 mm
3. Drill from below to the top with diameter 92 mm to the top roof cladding
4. Drill the inner hole pattern from the outside (6 holes, hole circle diameter: 72 mm) with diameter 6mm
5. Screw the container roof pipe-feedthrough with the counter ring (pay attention to the cut-out for the heating cable and the P/T-cable)
6. Drill the external hole pattern from the outside (12 holes, hole circle diameter: 200 mm) with diameter 6.5 mm
7. Remove the container roof pipe-feedthrough
8. Drill the internal hole pattern (hole circle diameter: 72 mm ) with diameter 7 mm
9. Drill the external hole pattern (hole circle diameter: 200 mm) depending on the material:  
For wood: drill core hole for wood screw;  
For metal sheet thicker than 3 mm: cut M6 threads;  
For metal sheet thinner than 3 mm: place M6 blind rivet nuts
10. Drill the center hole to minimum diameter 46 mm, maximum diameter 54 mm
11. If necessary, cut out the hole for the heating cable and the P/T-cable
12. If necessary, roughen and degrease (e.g. with acetone) the bearing surface (diameter 230 mm)
13. Install the socket for the heating cable and the P/T-cable with silicone rubber on the base flange
14. Install the container roof pipe-feedthrough from the outside, but don't tighten the screws yet
15. Install the counter ring from the inside, tighten the screws
16. Tighten the screws from the outside
17. Clean the installation
18. Install cover below
19. If necessary install connector on heating cable and P/T-cable

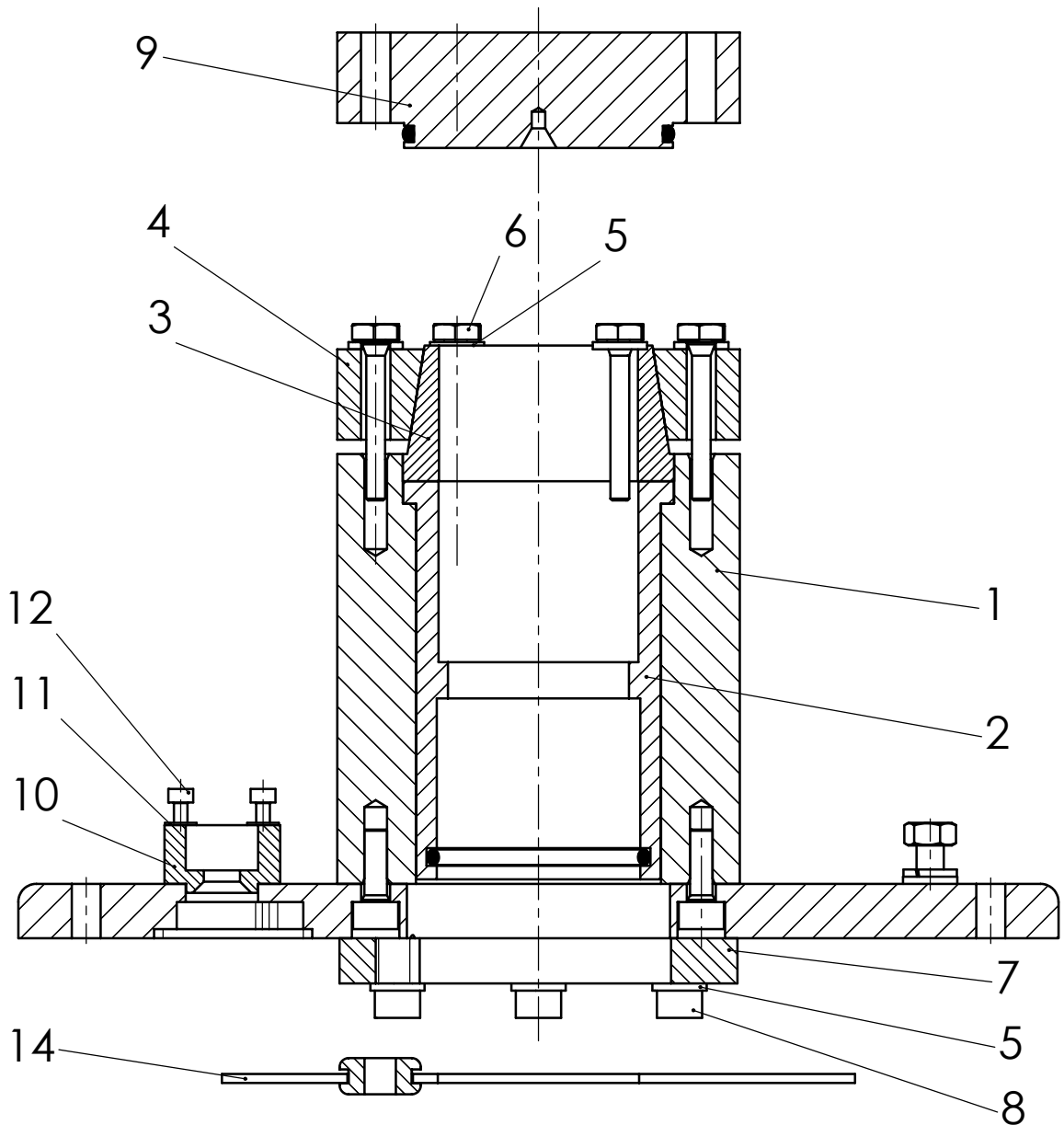
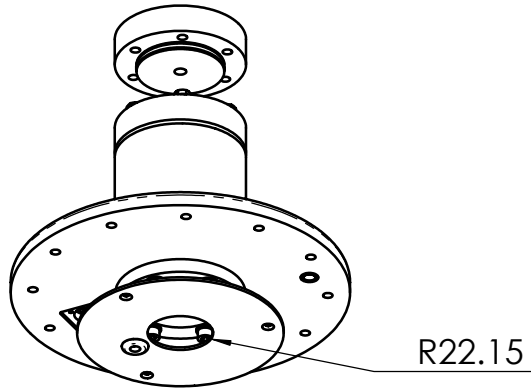
Field Housing: Automatic High Volume  
Sampler DIGITEL DHA-80



HVSG DHA-80 Einbauzeichnung

**DIGITEL**

Elektronik AG 8604 Hegnau  
Made in Switzerland



**DIGITEL** roof pipe feedthrough  
with insert sleeve for pipe  $\varnothing 44$   
and heating cable feedthrough

Freimass-  
Toleranzen

$\pm 0.1\text{mm}$

Masstab

**1:1.5**

Gezeichnet

10.02.2003

A.Plüss

Geprüft

Geändert

Gesehen

**DIGITEL** Elektronik AG, CH-8604 Hegnau  
Made in Switzerland

**DD-01-2**

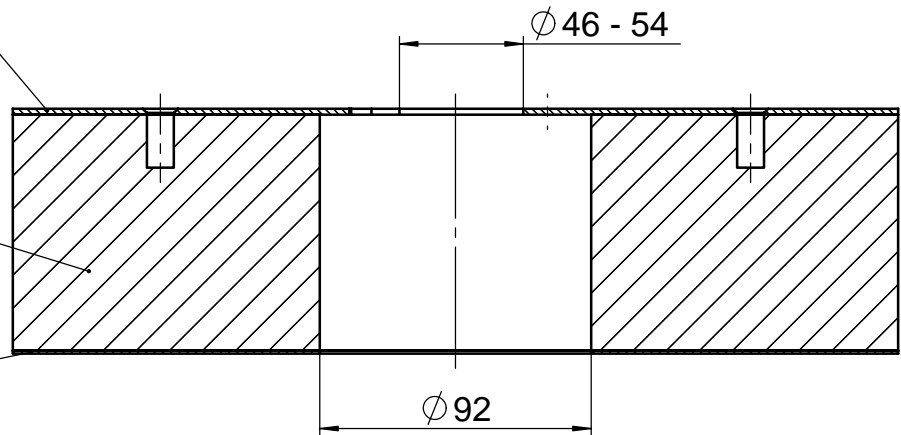
<b>pos.</b>	<b>pcs.</b>	<b>designation</b>	<b>name of the parts</b>
1	1	HVSDD-03-1 Grundplatte mit Heizkabel	base plate with pipe flange
3	1	HVSDD-07 Dichtung Rohr ø44	seat pipe ø44
4	1	HVSDD-08 Klemmflansch	clamp flange
5	12	Scheibe für M6	shim for M6
6	6	Sechskantschraube M6 x 35	hexagon screw M6 x 35
7	1	HVSDD-10 Gegenflansch	counter flange
8	6	Zylinderschraube M6 x 30	cylinder head screw M6 x 30
9	1	HVSDD-15-1 Verschlussdeckel bestückt	cover plate
10	1	HVSDD-14	distance heating box
11	4	Scheibe für M3	shim for M3
12	4	Zylinderschraube M3 x 25	cylinder head screw M3 x 25
13	1	MIL_Stecker_2-pol	straight plug
14	1	HVSDD-09-1-v1 Abdeckung unten für ø44	cover below for ø44

# sectional view A-A cabin roof

plate 0-3 mm

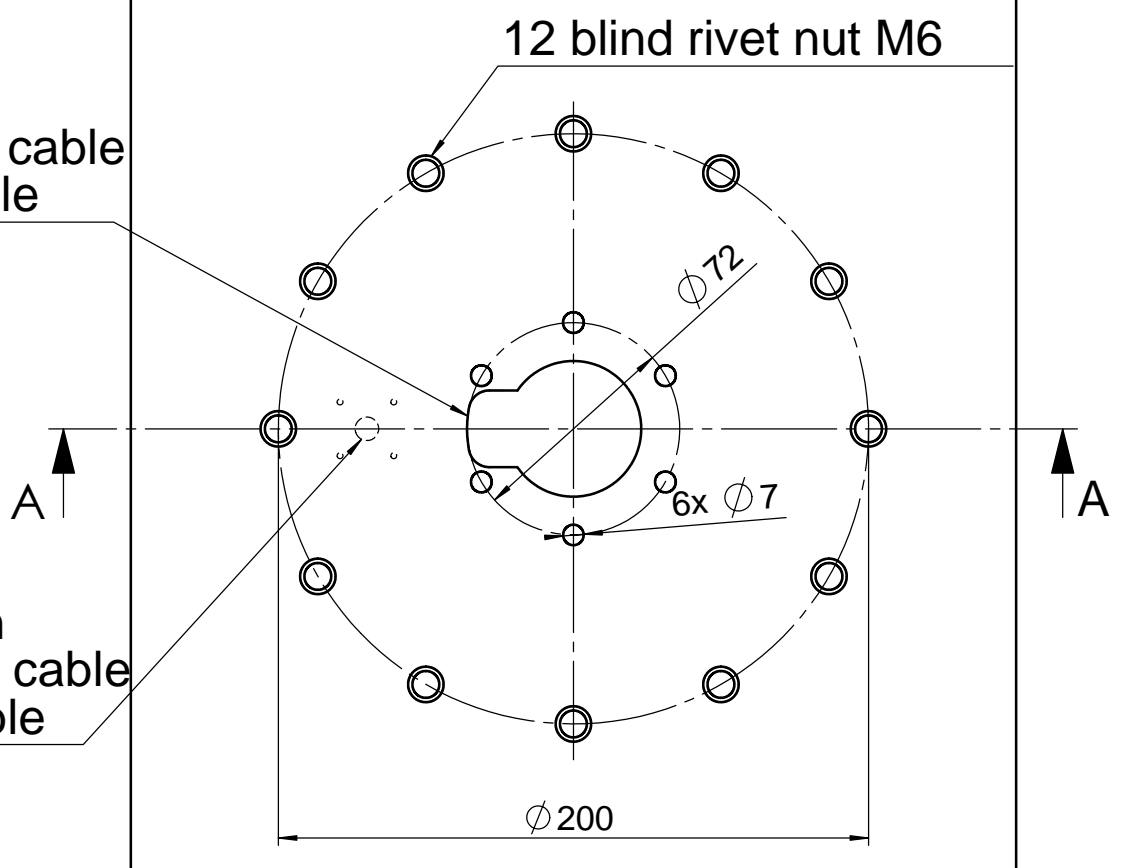
isolation

plate



cut out  
heating cable  
P/T cable

position  
heating cable  
P/T-cable



DIGITEL roof pipe feedthrough  
hole pattern with plate 0-3mm

Freimass-  
Toleranzen

Masstab

Gezeichnet

03.12.2003

A.Plüss

Geprüft

Geändert

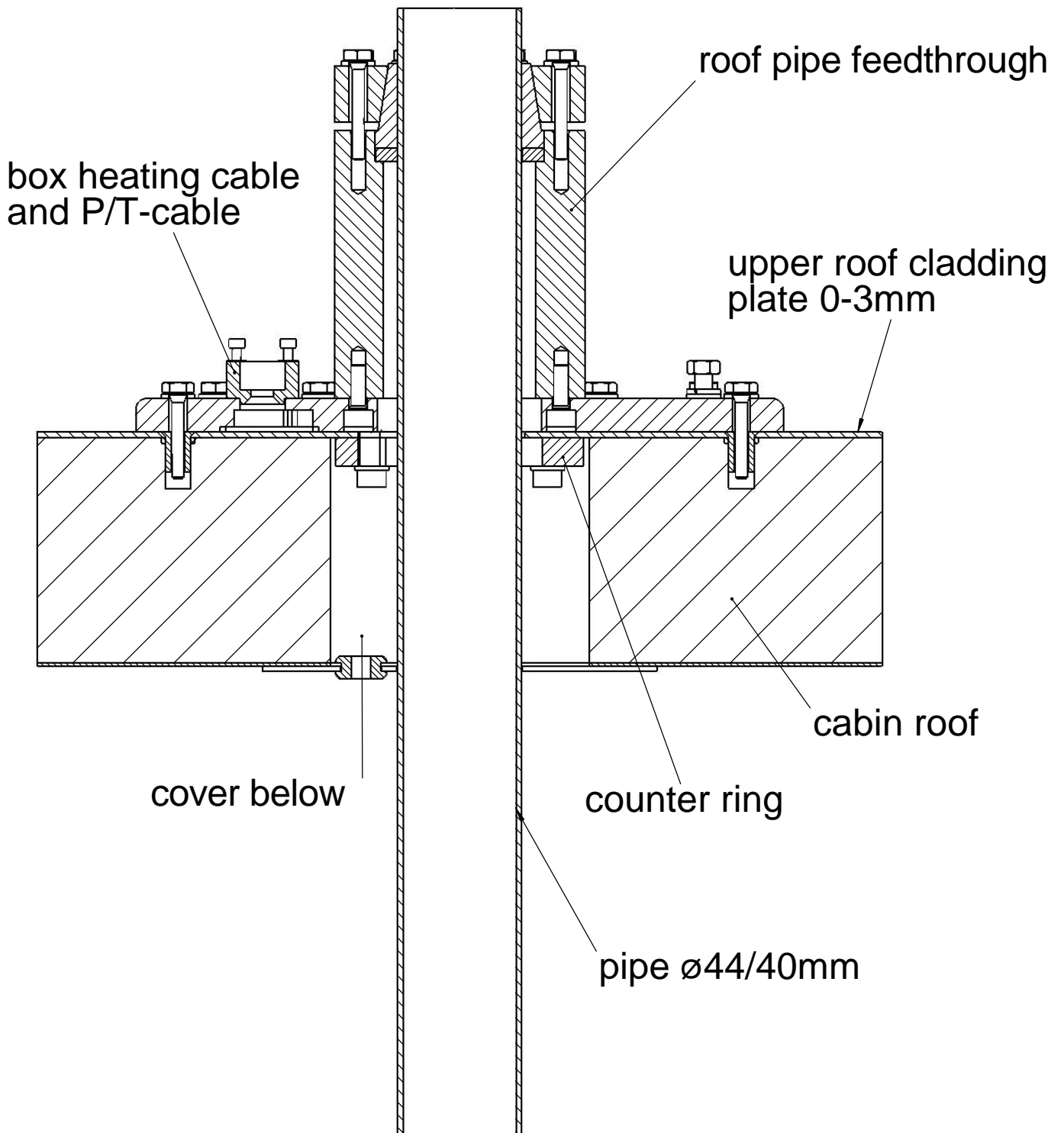
Gesehen

± 0.1mm

1:2.5

**DIGITEL** Elektronik AG, CH-8604 Hegnau  
Made in Switzerland

**DD-Blech 0-3mm-d**



DIGITEL roof pipe feedthrough  
roof with plate 0-3mm

Freimass-  
Toleranzen

Masstab

Gezeichnet

03.12.2003

A.Plüss

Geprüft

Geändert

Gesehen

± 0.1mm

1:2

**DIGITEL** Elektronik AG, CH-8604 Hegnau  
Made in Switzerland

**DD-Einbau-Blech 0-3**