

12

11

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2

**PROTECT YOUR ELECTRICAL EQUIPMENT**

**FEM-and eigenfrequency calculation  
are proceed  
dome can be supplied ready for connecting**

Pos. 7 and 8  
Heavy weathertight GRP hatch  
with aluminium frame

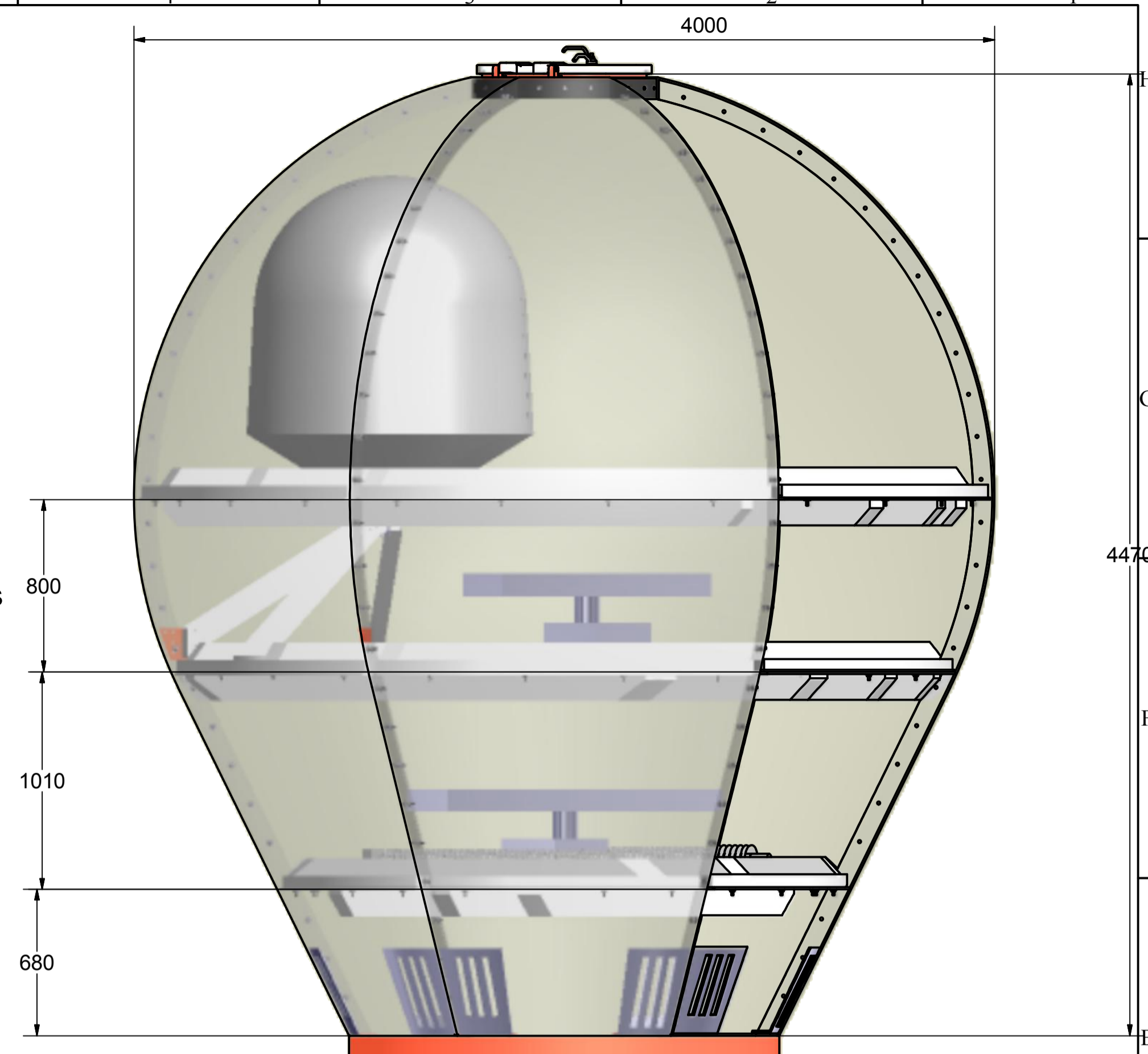
toggle AISI 316 polished

Pos. 16

Pos. 1  
6 identical leaves are mounted  
by screws

V-SAT antenna

Pos. 2, 3, 4  
3 GRP platforms for equipment,  
the distance between platforms  
can be adjusted on requirements



**part list**

Pos.	number	designation	material
1	6	GRP leaf	GRP
2	1	1st GRP platform with stringer	GRP
3	1	2nd GRP platform with stringer	GRP
4	1	3rd GRP platform with stringer	GRP
5	12	support angles	AISI 316
6	12	counter plates	AISI 316
7	1	heavy weathertight GRP hatch	GRP
8	1	aluminium frame for GRP hatch	AlMgSiO <sup>3</sup>
9	24	Hexagon Screw DIN 933 M16 x 70 class 12,9	AISI 316
10	246	Hexagon screw DIN 933 M10 x 50	AISI 316
11	24	hexagon nut DIN 934 M16 class 12,9	AISI 316
12	48	washer DIN 9021 17,5	AISI 316
13	516	washer DIN 9021 10,5	AISI 316
14	258	hexagon nut DIN 934 M10	AISI 316
15	12	hexagon screw DIN 933 M10 x 40	AISI 316
16	35 mtr	rubber seal	EPDM
17	1	foundation 8ft antenna	AISI 316
18	1	foundation 6ft antenna	AISI 316
19	1	foundation inmarsat	AISI 316

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<b>Tolerances</b> DIN 7168 gr.	<b>Scale</b>	Date	Drawn	Checked	<b>Project:</b>
			Name		
					<b>Designation:</b> <b>Heatable GRP Radar DOME</b>
					<b>Drawing No.</b>
Alteration	Date	Name			

6 ft antenna weight 52 kg  
with foundation AISI 316 Pos. 18

8 ft antenna weight 55 kg  
with foundation AISI 316 Pos. 17

Pos. 5  
12 pcs. support angles (AISI 316)  
for assembling of dome are  
laminated and bored

Pos. 6  
counter plates

finned tube heater RRH 2000  
with thermostate

finned tube heater RRH 3000  
with thermostate

Pos. 9, 11, 12 for deck assembling

steel sill will be supplied  
separaty for welding

Pos. 10, 13, 14

12

11

10

9

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2

A

B

C

F

G

H