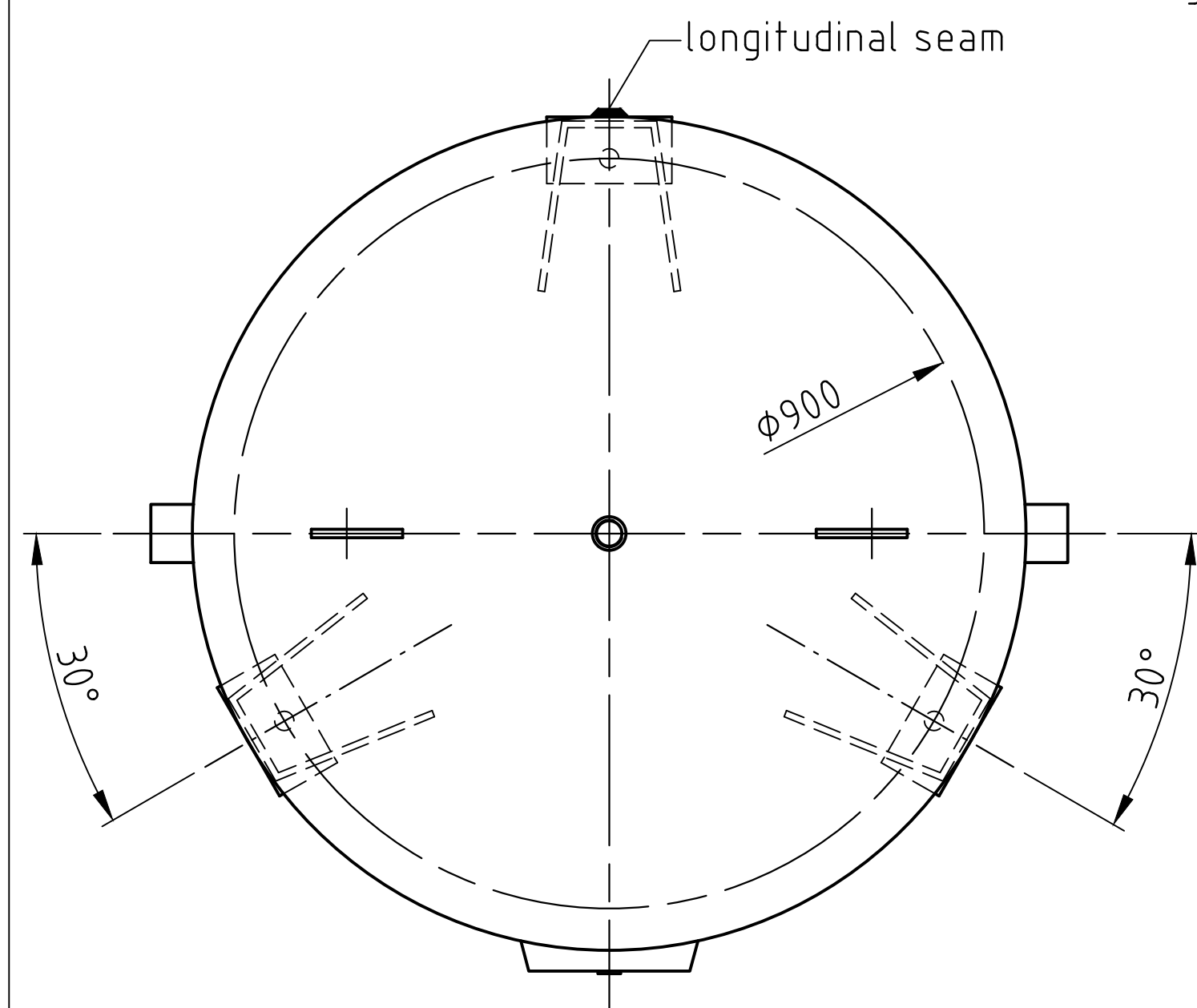
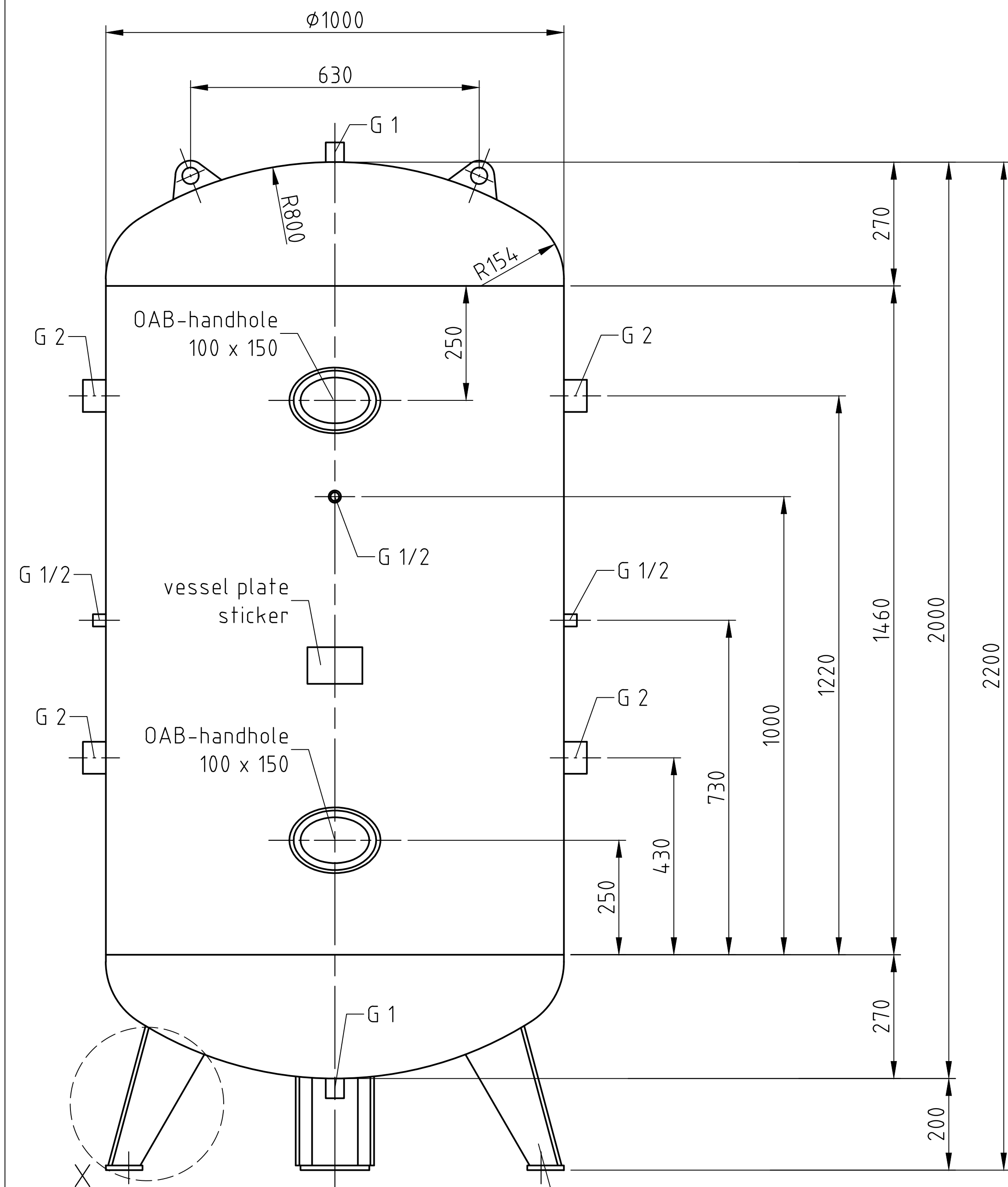
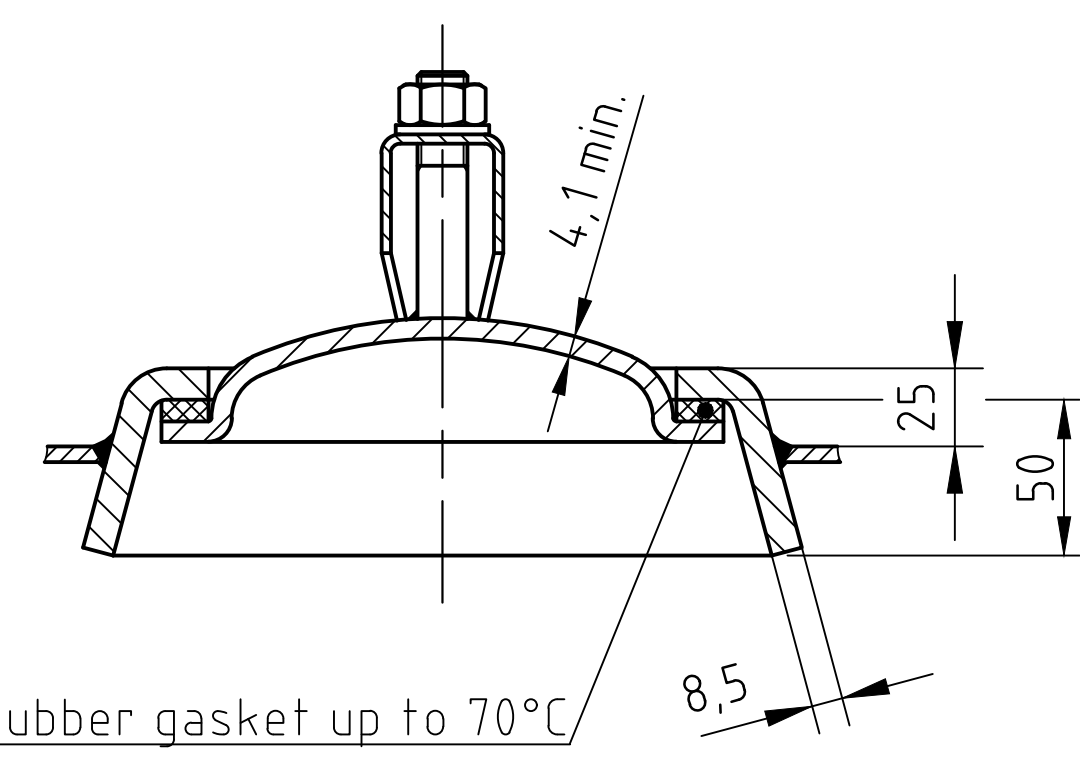
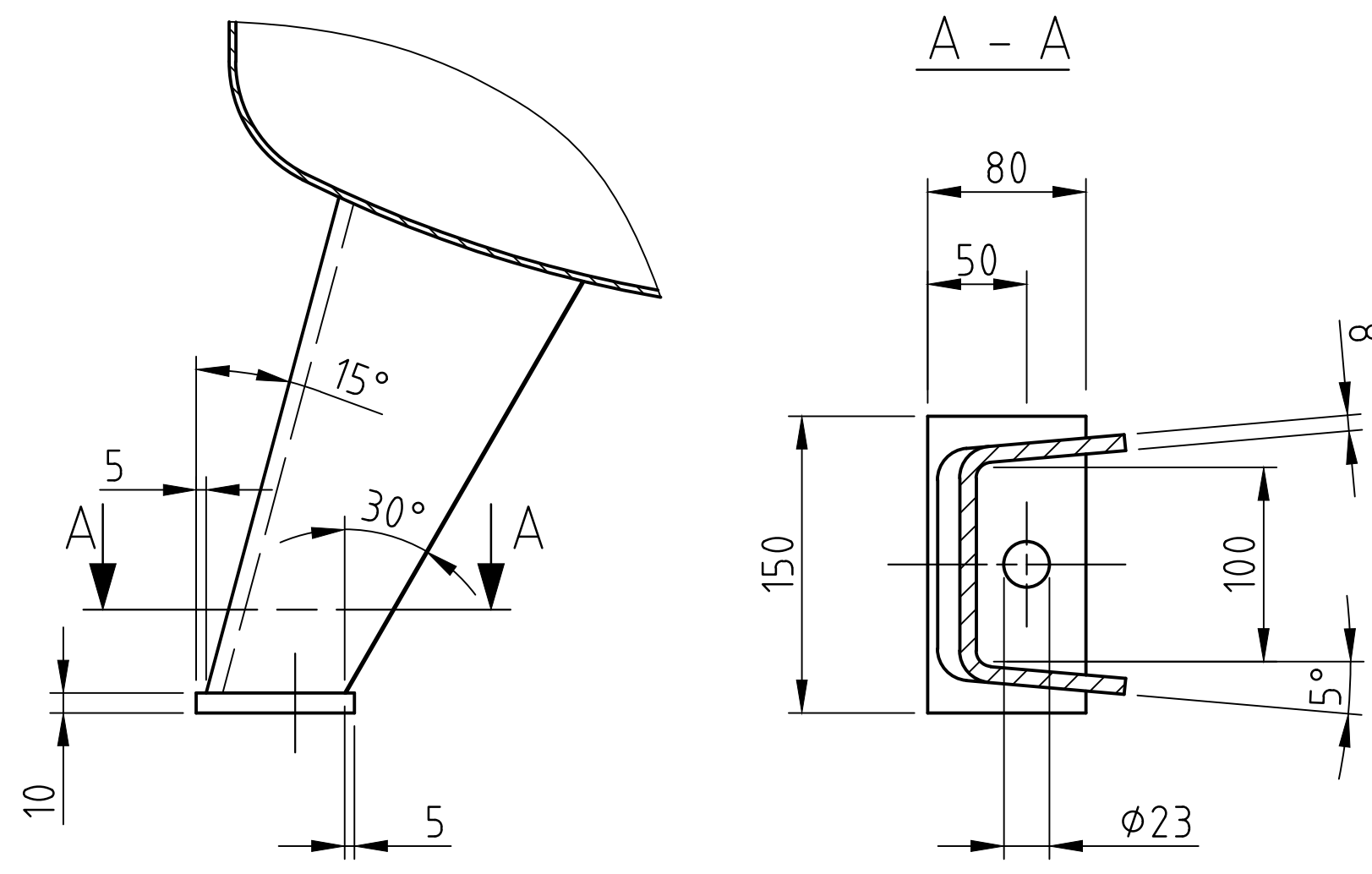




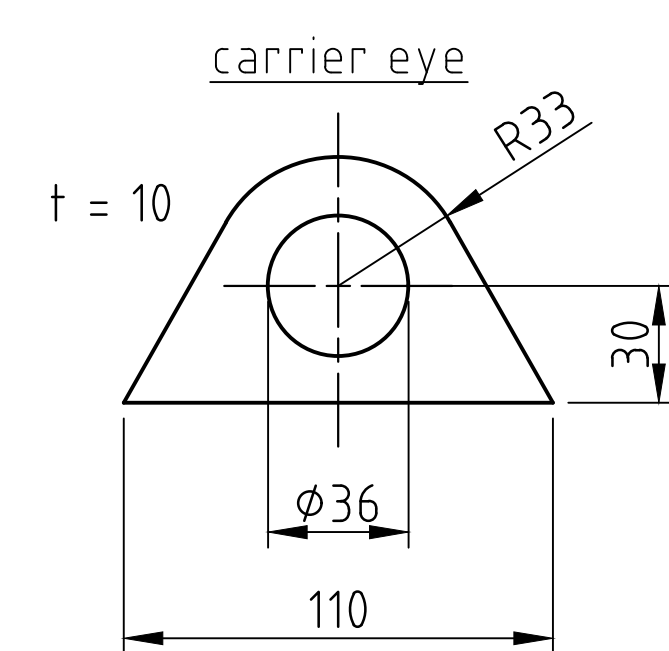
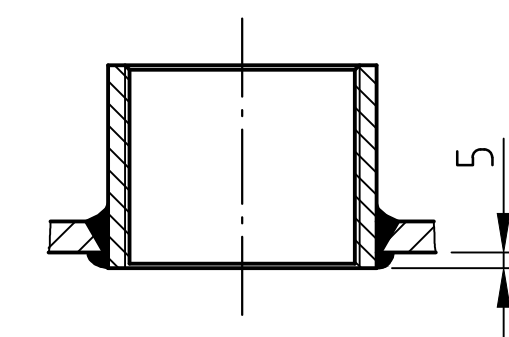
OAB 51 - handhole lock 100/150
tested components



Detail X



socket welding
drain and plug socket
inside flush



Seams (unless otherwise indicated on drawing):		
longitudinal seam	socket-/flangeweldings	circumferential seams
		beadseams only up to 8mm wall thickness of bottoms cyl. brim > 3,5 x wall thickness of bottoms

pressure variation :	
pressure swing 0-11 bar max. operations 1.000	
infinite operation of pressure swing within 20% of 11 bar	
operational characteristics / calculation characteristics :	
volume V (litre)	: 1500
max. working pressure PS (bar)	: 11
test pressure PT (bar)	: 15,73
min. working temp. TS (°C)	: -20
max. working temp TS (°C)	: 50
fluid	: compressed air / nitrogen (fluid group 2)
location	: inside and outside building possible
coating :	
inside : raw	
outside : primed (if costumer wishes lacquered)	
manufacturing and testing	
acc. to PED 2014 / 68 / EU - AD 2000	
conformity benchmark :	
fluid group : 2	categorie : IV
diagram : 2	module : H1

scale:	1:15				description: pressure vessel upright 1500 l 11 bar	
our no.:	-					
order no.:	-					
used for:	M+B Standardvessel					
weight:	ca. 410	kg				
sheet:	1	follow protection mark acc. DIN 34			drawing no.:	revision:
of sheet:	1				MB 020103-1.1500G/E	A
date of plot:	10.06.2015				drawing no. of design inspection:	date of revision:
file:	ENG-010680				MB 020103-1	10.06.2015
					revision only on CAD	