

GÜVEN SOĞUTMA
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GVN STANDART PRODUCT

Customer

SUCTION LINE ACCUMULATORS

Product

SLA.A.45B.54.13.F4

Code

Customer Code

DESIGN DATA

Capacity [Lt.]	13 Lt.
Design Pressure [PS]	45 Bar
Pneumatic Test Pressure [PT]	50 Bar
Hydraulic Test Pressure	65 Bar
Design Temperature [TS]	Min.-20C / Max.+130C
Cooler Fluid Type	HFC-CFC-HCFC-R744
Fluid Group	2
Category	CAT II / D1
Desing Calculation	EN 14276-1/EN 13445-3
Welded Joint Efficiency	0.85
Material Group (Shell / Head)	1.2
Testing Group	3b
Corrasion Allowance	0,5 mm
Ndt	10%
Packaging Size & Weight	00*00*00 & 00 Kg.
Drawed By	Ö.TÜRKER
Approved By	D.GÜL
Date	21.12.2022
Color	RAL 5009

MATERIAL DATA

No	Connection	Model	Code	Material	Qty
1	Inlet Connection	ODS 2 1/8" H:50	106.060.B10.000.008	E275	1
2	Outlet Connection	ODS 2 1/8" H:40	106.060.B10.000.012	E275	1
3	Safety Valve Conn.	NPT 1/2" H:18	106.060.F04.000.001	E275-ST44	1
4	Blind Plug	NPT 1/2" Plug	106.130.F04.001.001	E275	1
5	Pipe	Ø51x1,5 H:350	204.051.015.SLA.003	E235	1
6	Pipe	Ø76x1,5	204.076.015.SLA.004	E235	1
7	Shell	Ø219x4,5 H:238	204.SLA.060.219.000	P355NH EN 10217-3	1
8	Head - Torispheric	Ø219x4 H:75	101.060.219.001.000	P355GH EN10028-2	1
9	Head - Torispheric	Ø219x4 H:75	201.060.219.001.002	P355GH EN 10028-2	1
10	Skirt With	Ø205x2,5 H:18	105.004.205.001.001	S235JR	1
11	Cover	Ø76x2,5	201.030.076.001.000	P355GH-EN10028-2	1

GENERAL NOTES

- Max. allowable operating pressure (PS) according to the temperature range;
- 1) Allowable operating temperature : min. -20C° / max. +130C° PS1 = 45 Bar
- 2) Allowable operating temperature : min. -40C° / max. -20C° PS2 = 33 Bar
- Unless otherwise specified do not scale
- Unless otherwise specified tube must be clean&free form burrs inside&outside&uitable for soldering
- Unless otherwise specified do not scale indicated thickness are min. after forming or machining
- Unless otherwise specified dimension tolerances according to EN 113445-4

REVISIONS

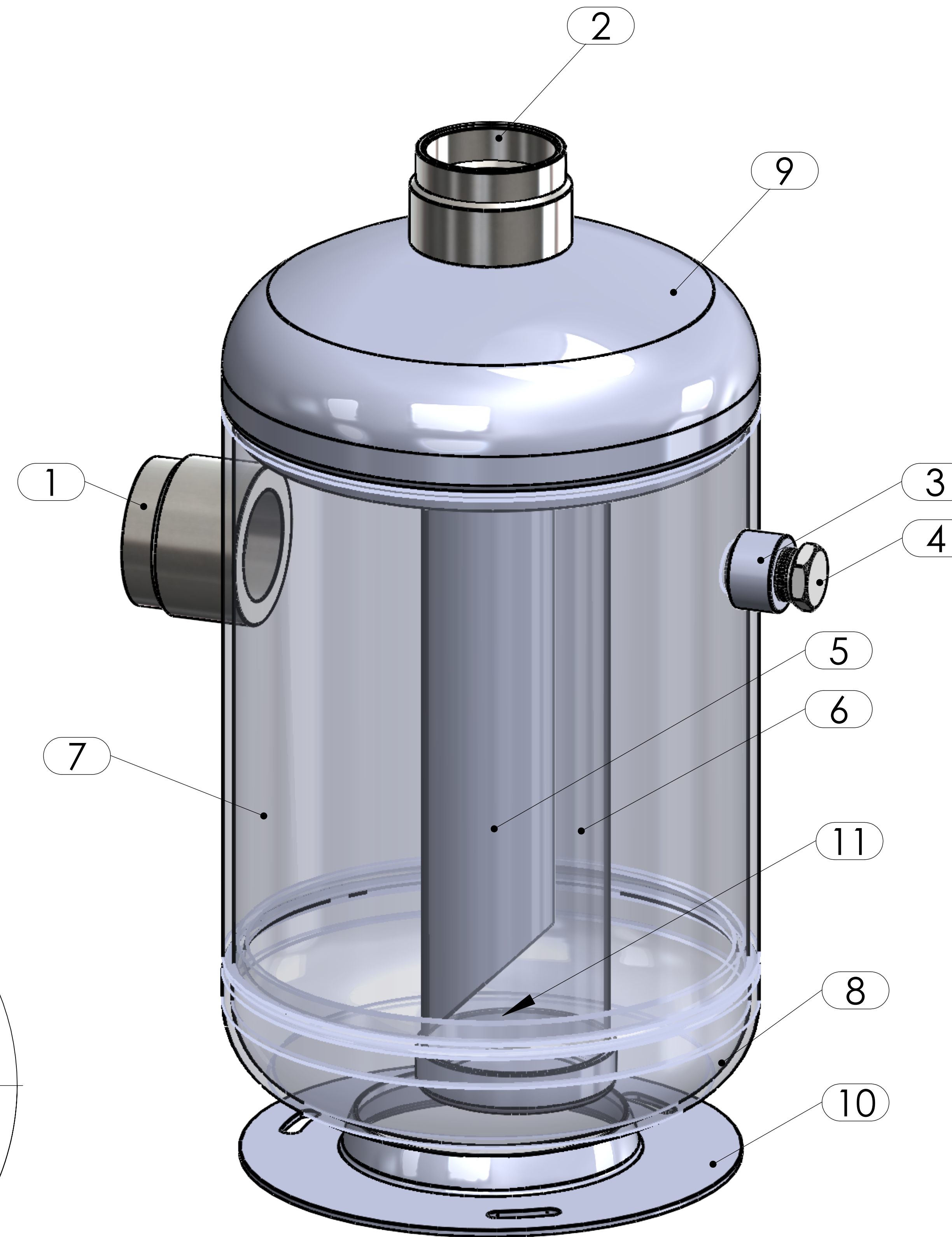
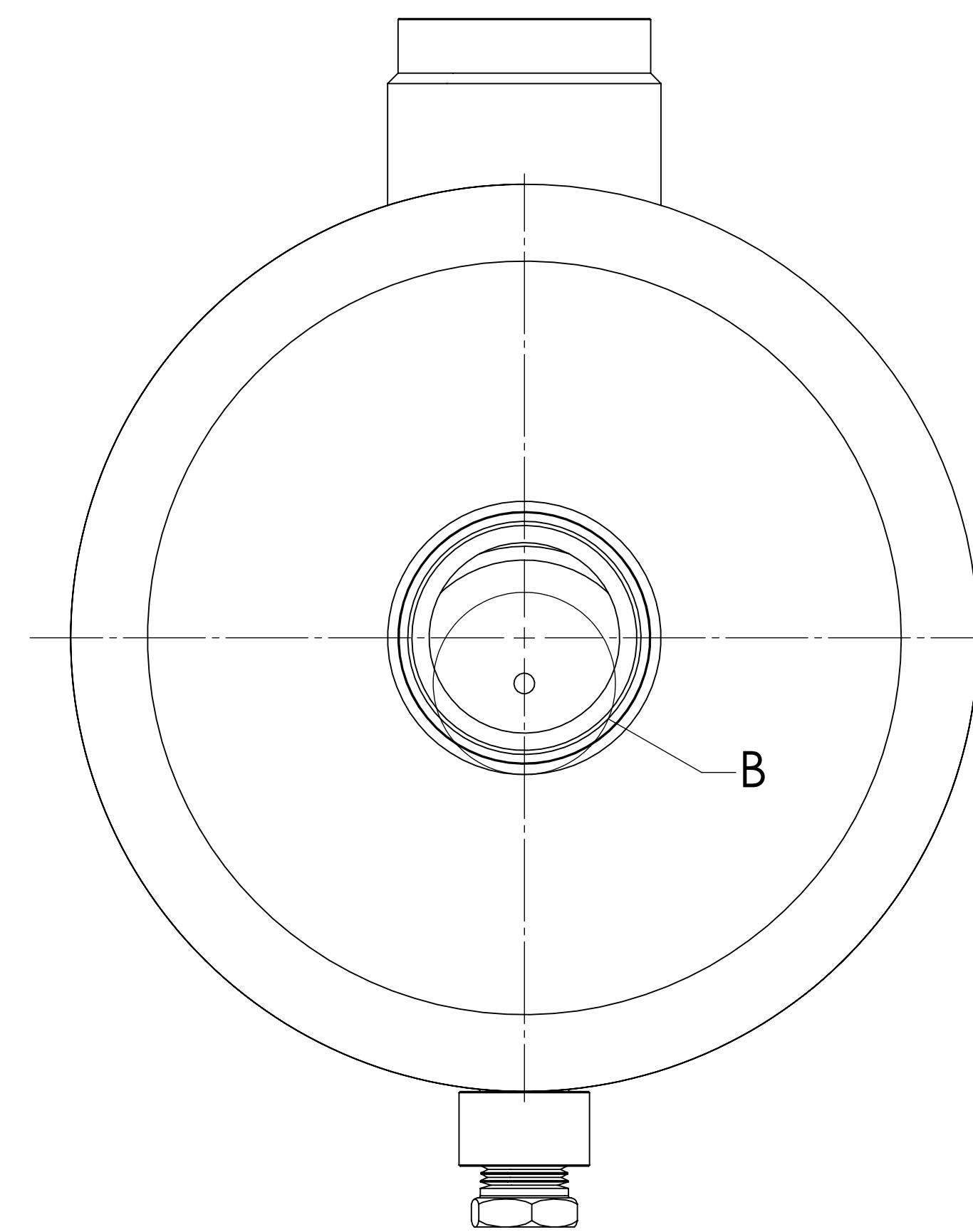
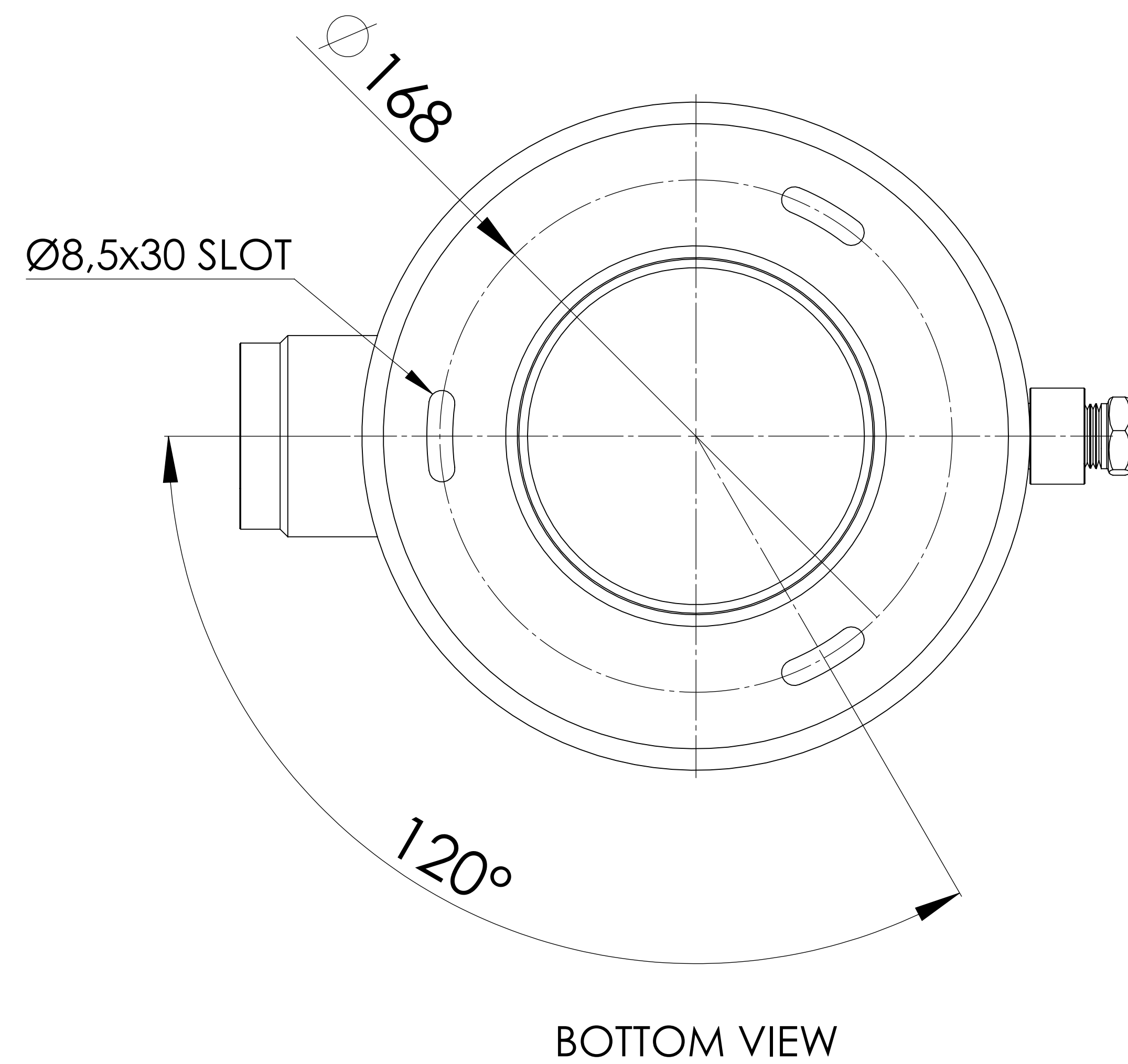
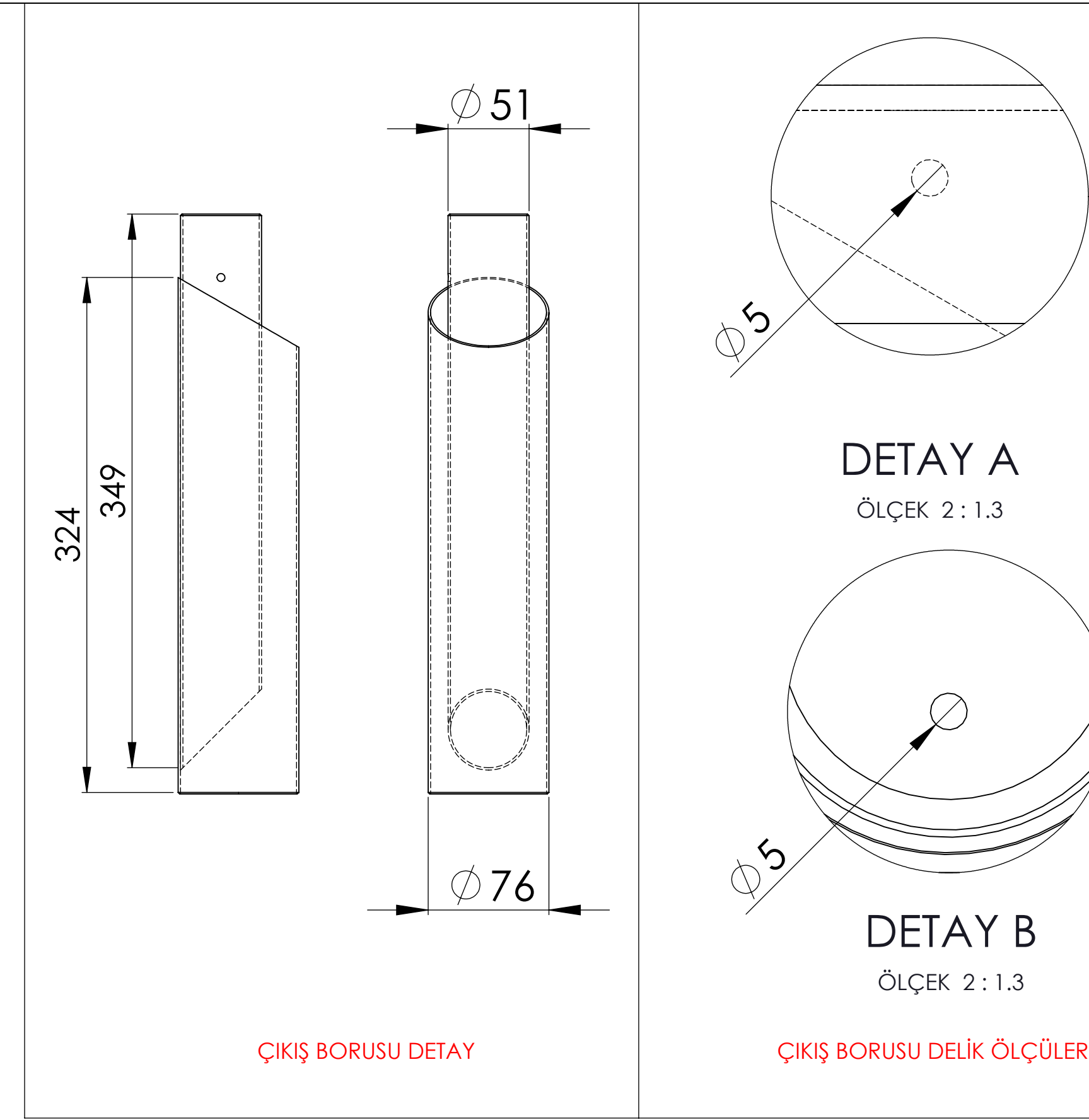
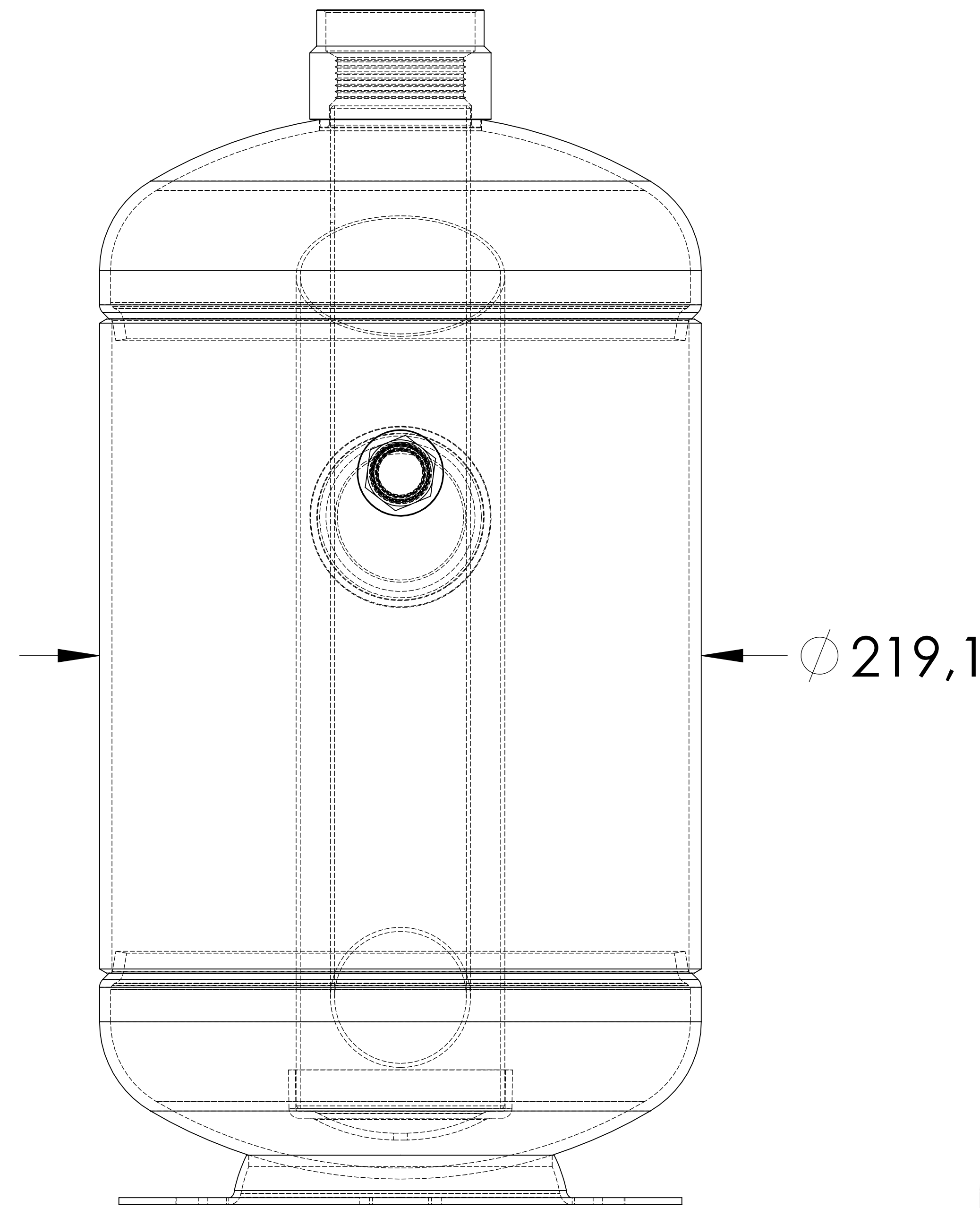
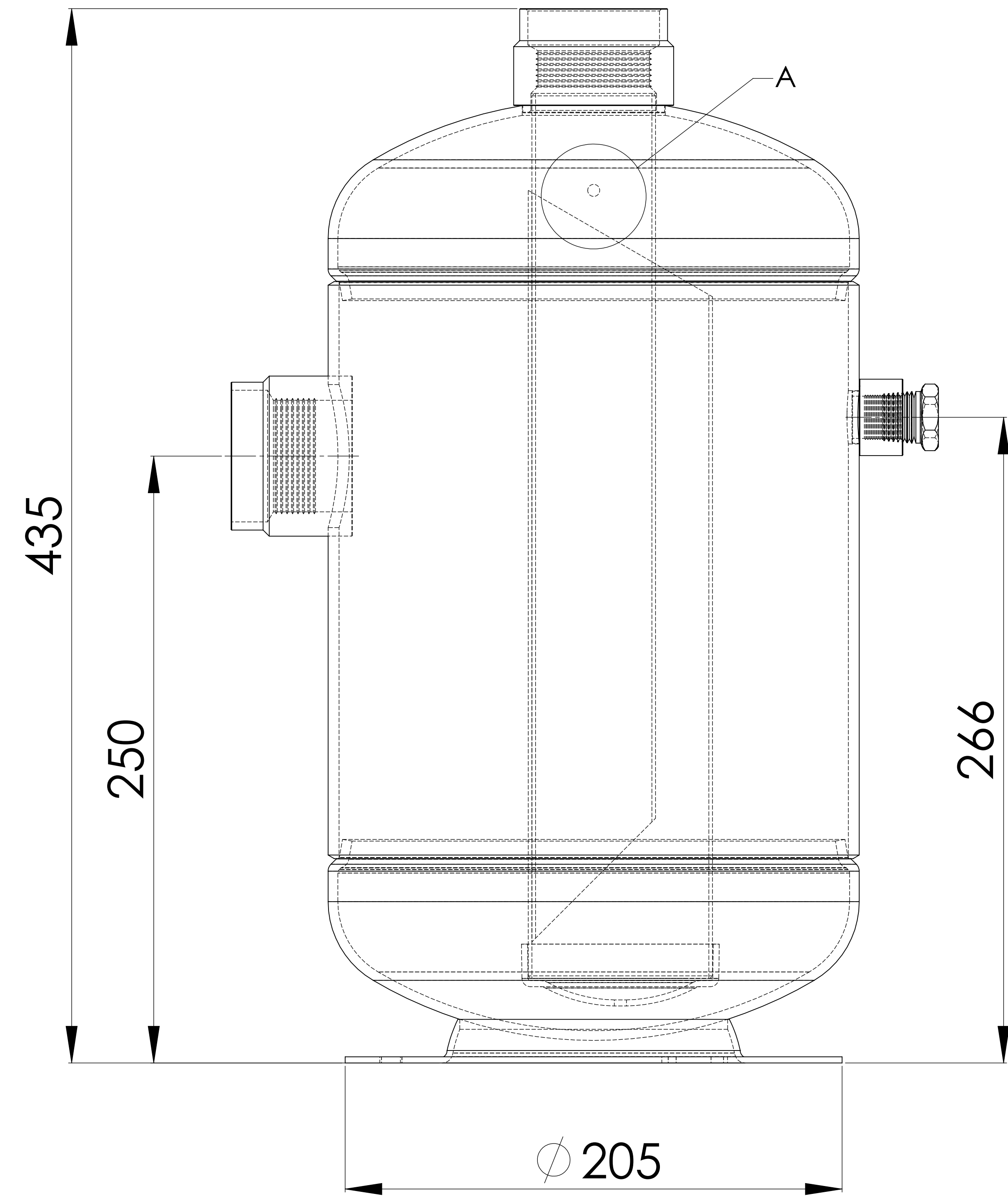
No	Details Of Change	Date	By
01			
02			
03			

RELATED DRAWINGS

No	Description	Drawing No
01		
02		



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TOP VIEW

BOTTOM VIEW

No	Assembly Codes	Qty
1	M005.000413	1