

**GÜVEN SOĞUTMA**  
**ÜNİTELERİ SAN. VE TİC. A.Ş.**

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**GVN STANDART PRODUCT**

**Customer**

**SUCTION LINE ACCUMULATORS**

**Product**

**SLA.A.45B.80.32.F4**

**Code**

**Customer Code**

**DESIGN DATA**

Capacity [Lt.]	32 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 III / H
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	22.12.2022
Color	RAL 5009

**MATERIAL DATA**

No	Connection	Model	Code	Material	Qty
1	Inlet Connection	ODS 3 1/8" H:70	106.060.B14.000.008	E275	1
2	Outlet Connection	ODS 3 1/8" H:60	106.060.B14.000.006	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	Ø76x1,5	204.076.015.SLA.006	E235	1
6	Pipe	Ø114x3	204.114.030.SLA.001	E235	1
7	Shell	Ø323,9x5 H:246,49	204.SLA.045.324.001	P355NH EN 10217-3	1
8	Head - Torispheric	Ø324x5 H:105	101.045.324.001.000	P355GH EN 10028-2	1
9	Head - Torispheric	Ø323,9x5 H:96	201.045.324.001.003	P355GH EN 10028-2	1
10	Head	Ø114x2,5 H:30,5	201.030.114.001.000	P355GH-EN10028-2	1
11	Skirt With	Ø320x2,5 H:27	105.004.320.001.001	EN 10111 DD-13	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**

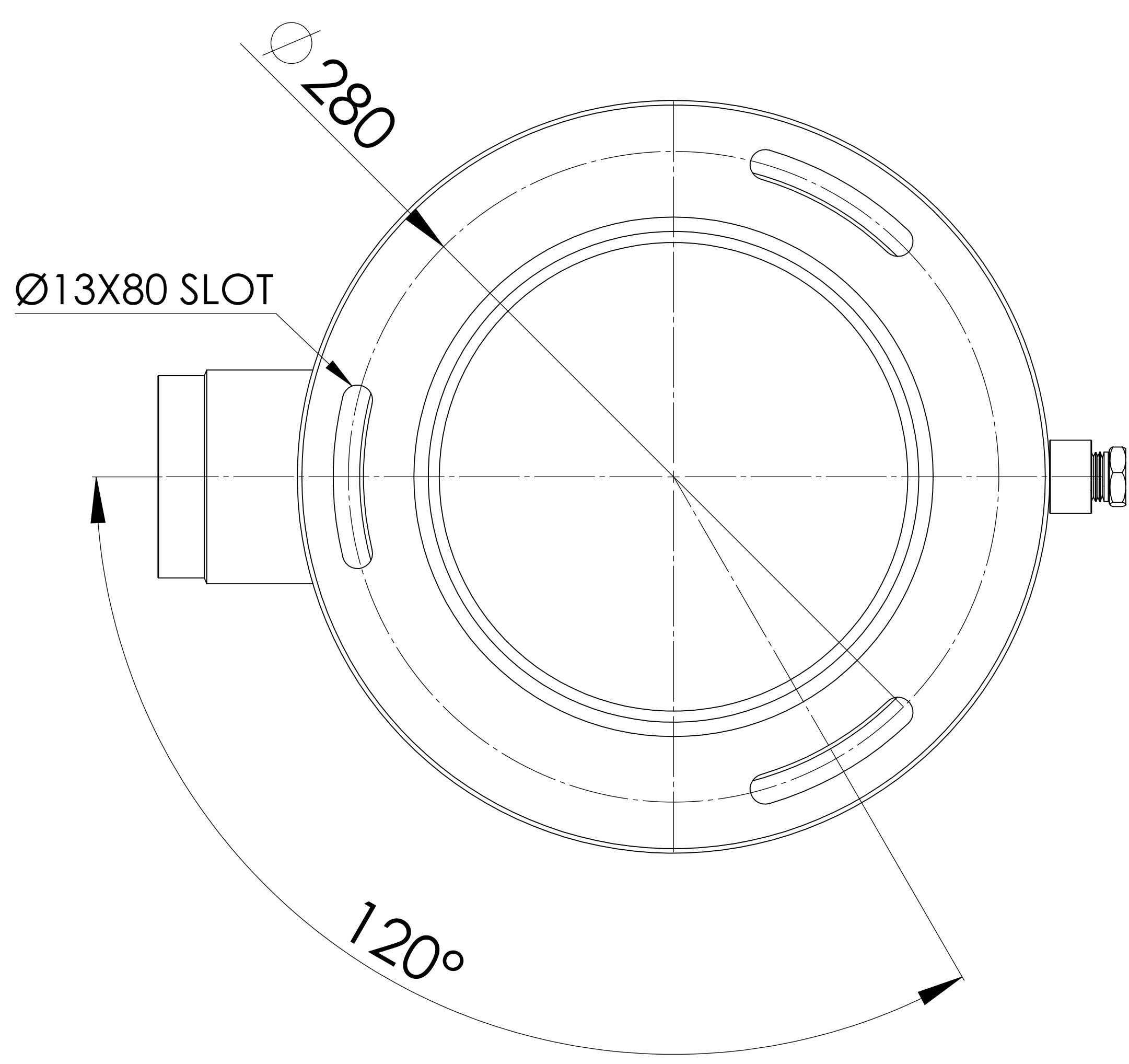
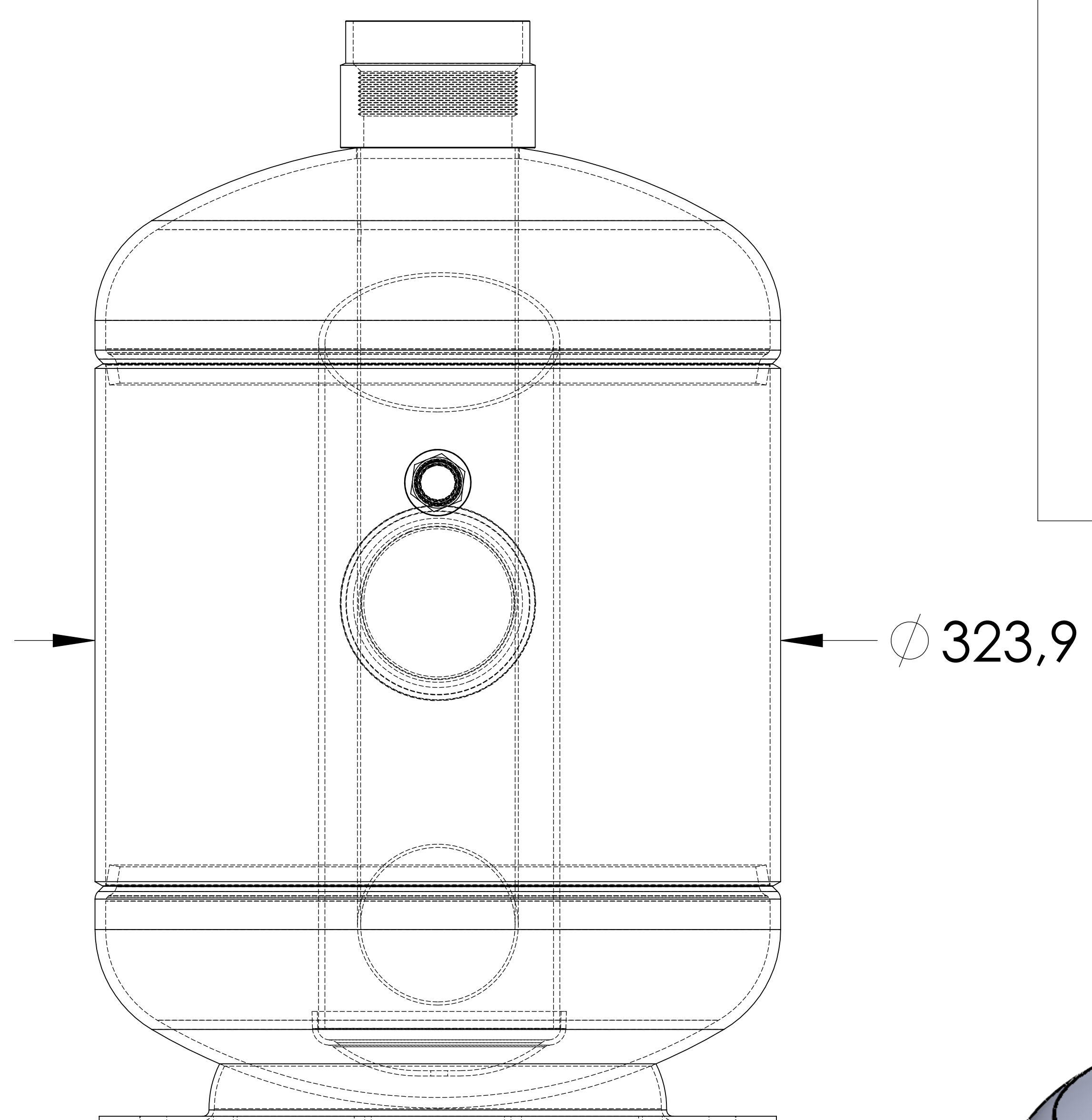
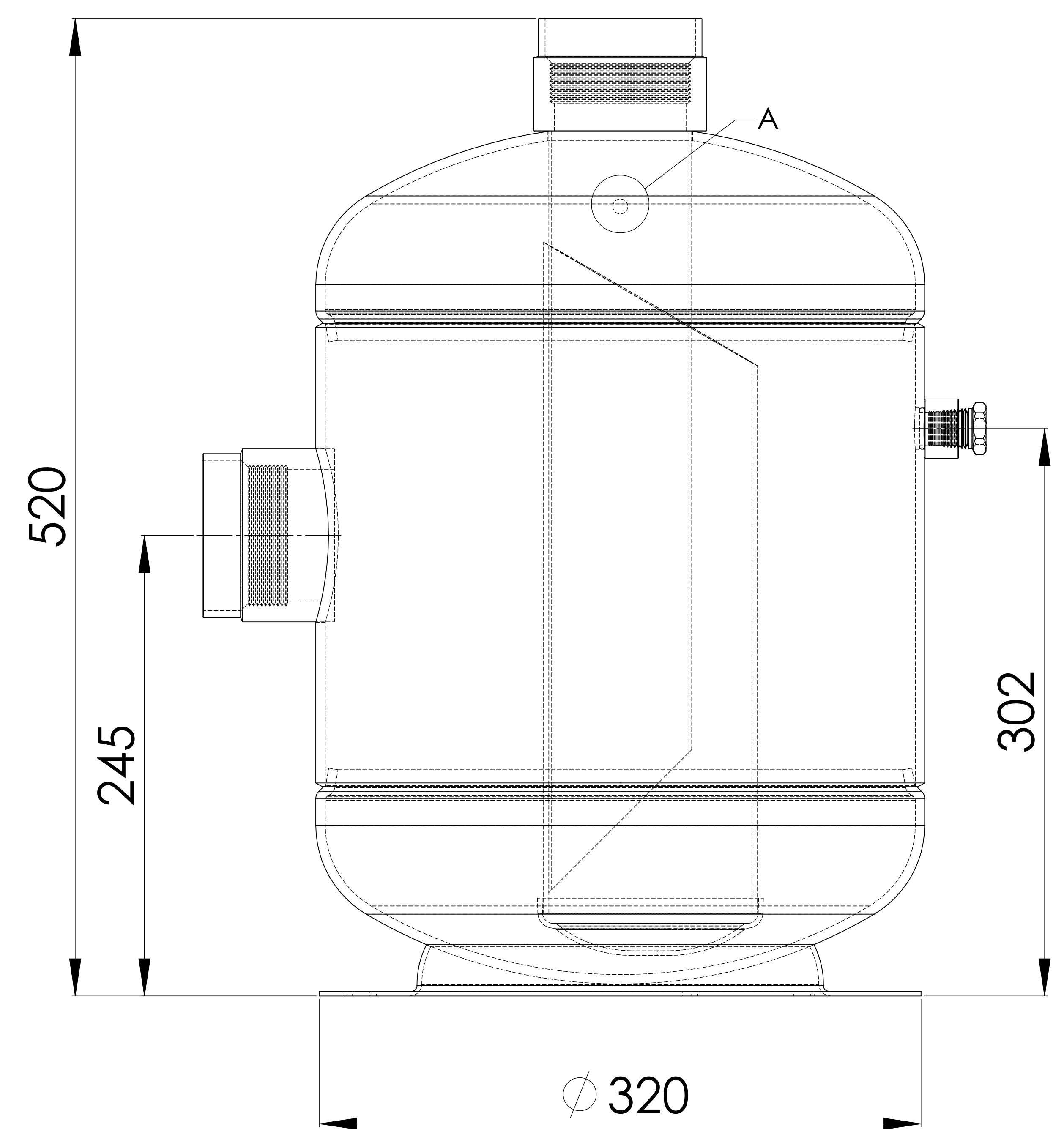
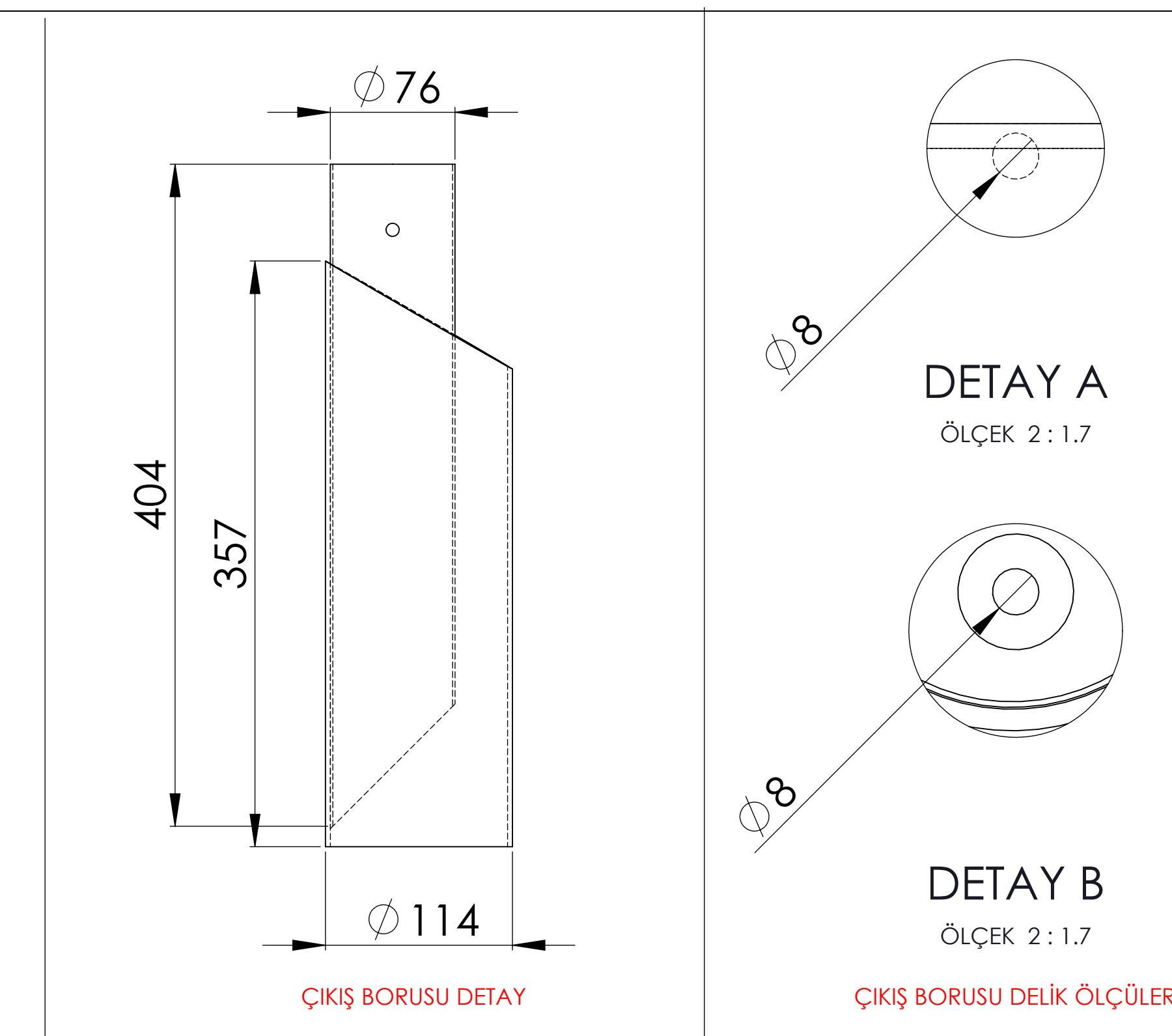
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03			

**RELATED DRAWINGS**

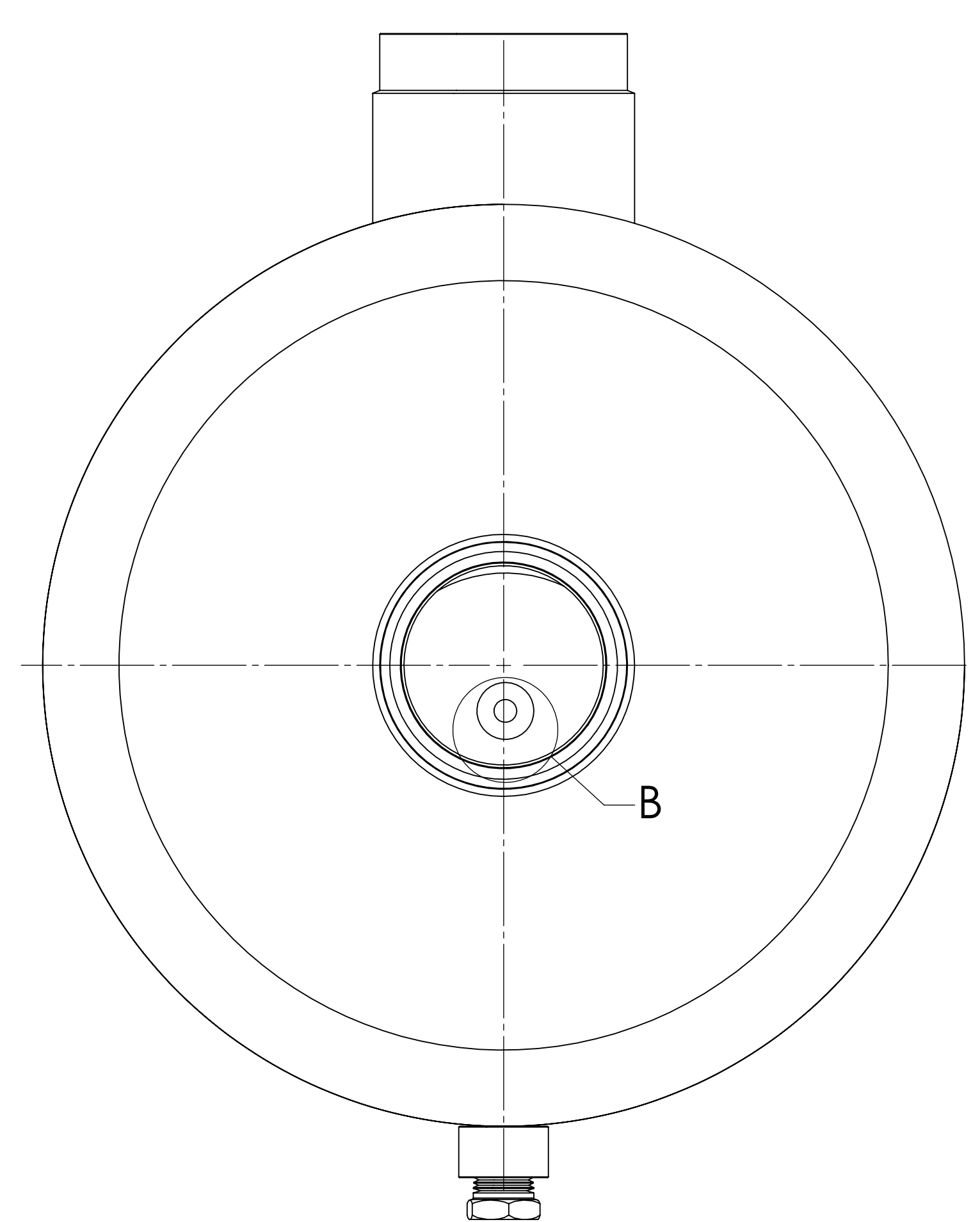
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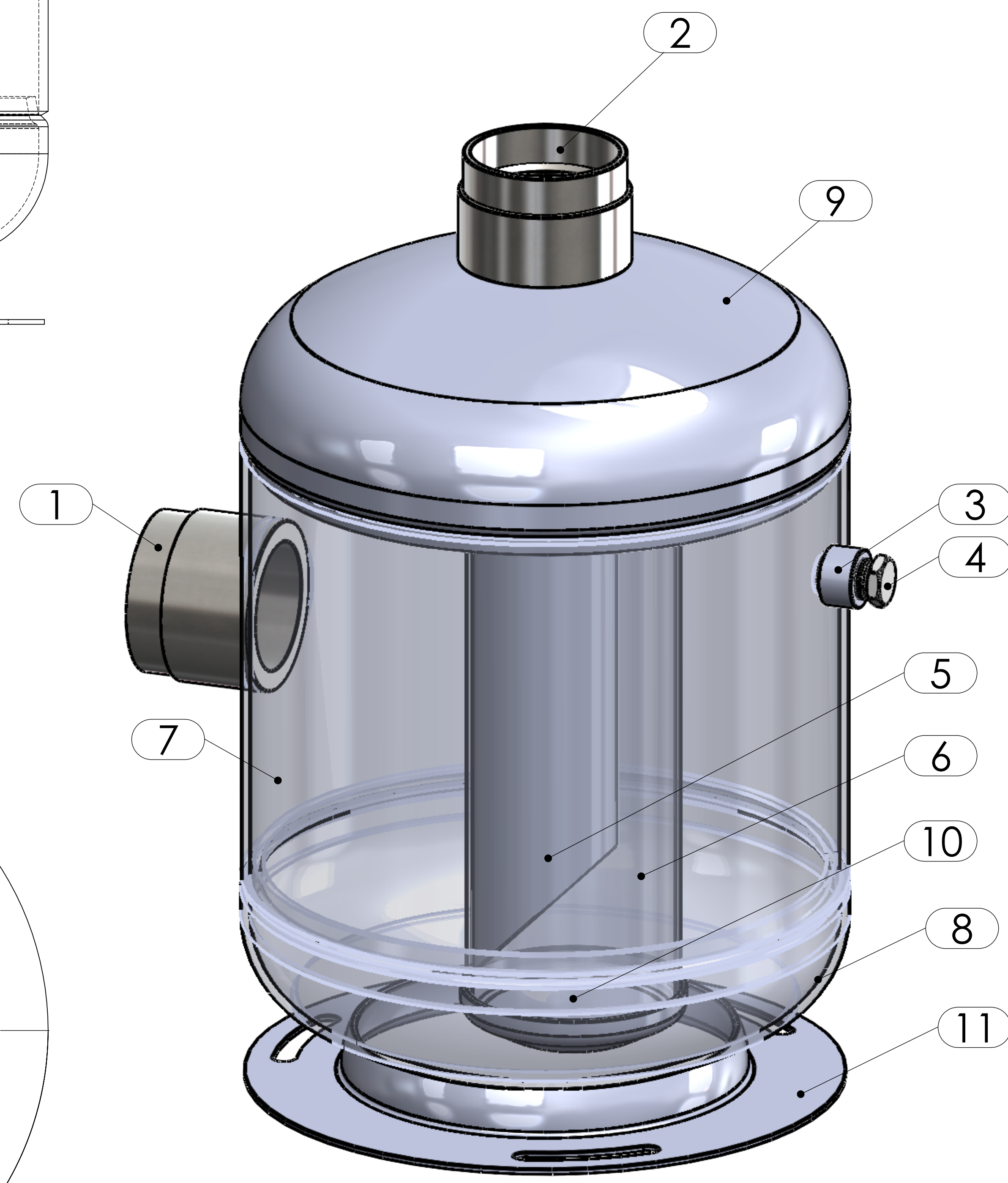
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BOTTOM VIEW



TOP VIEW



No	Assembly Codes	Qty
1	M005.000416	1