

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

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GVN STANDART PRODUCT

Customer

SUCTION LINE ACCUMULATORS

Product

SLA.A.45b.54.32.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	0,1 mm
Ndt	10%
Packaging Size & Weight	00*00*00 & 00 Kg.
Drawed By	M.ABDULAZİZ
Approved By	D.GÜL
Date	27.05.2025
Color	RAL 5009

MATERIAL DATA

No	Connection	Model	Code	Qty
1	Inlet Connection	ODS 2 1/8" H:50	106.033.B10.INL.050	1
2	Outlet Connection	ODS 2 1/8" H:40	106.060.B10.000.012	1
3	Safety Valve Conn.	NPT 1/2" H:18	106.060.F04.NPT.T18	1
4	Blind Plug	NPT 1/2" Plug	106.130.F04.KTP.023	1
5	Shell	Ø323,9x4,5 H:245,5	204.SLA.045.324.005	1
6	Head - Torispheric	Ø323,9x4 H:105	101.045.324.001.009	1
7	Head - Torispheric	Ø324x4 H:105	101.045.324.001.000	1
8	Skirt With	Ø320x3 H:27	105.004.320.001.001	1
9	Fixing plate	107x50x3	105.107.050.001.001	1
10	Pipe	Ø51x1,5	204.051.015.SLA.007	1
11	Pipe	Ø76x1,5	204.076.015.SLA.010	1
12	Cover	Ø76x3	101.140.076.001.001	1
13	Separator		105.009.SLA.SEP.324	1

GENERAL NOTES

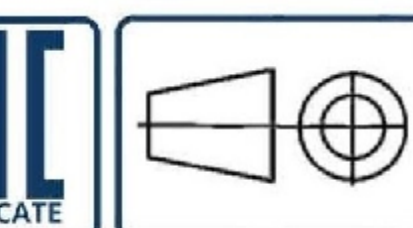
- Max. allowable operating pressure (PS) according to the temperature range:
- 1) Allowable operating temperature : min. -20C° / max. +130C° PS1 = 45 Bar
- 2) Allowable operating temperature : min. -40C° / max. -20C° PS2 = 33 Bar
- Unless otherwise specified do not scale
- Unless otherwise specified dimensions in MM
- Unless otherwise specified tube must be clean&free from 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 13445-4

REVISIONS

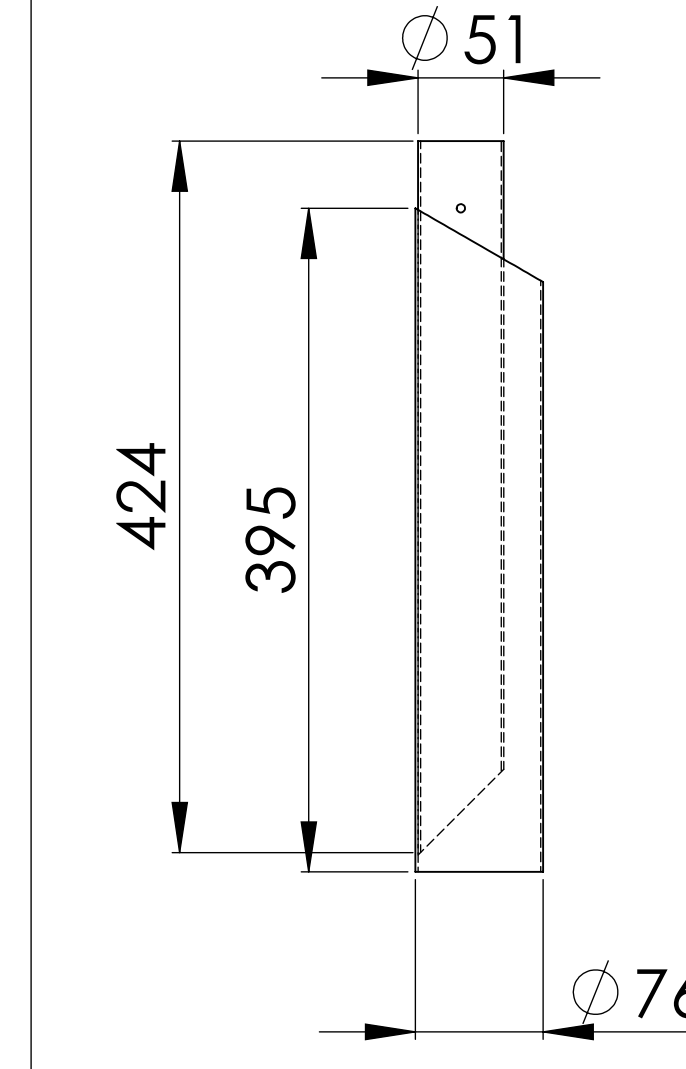
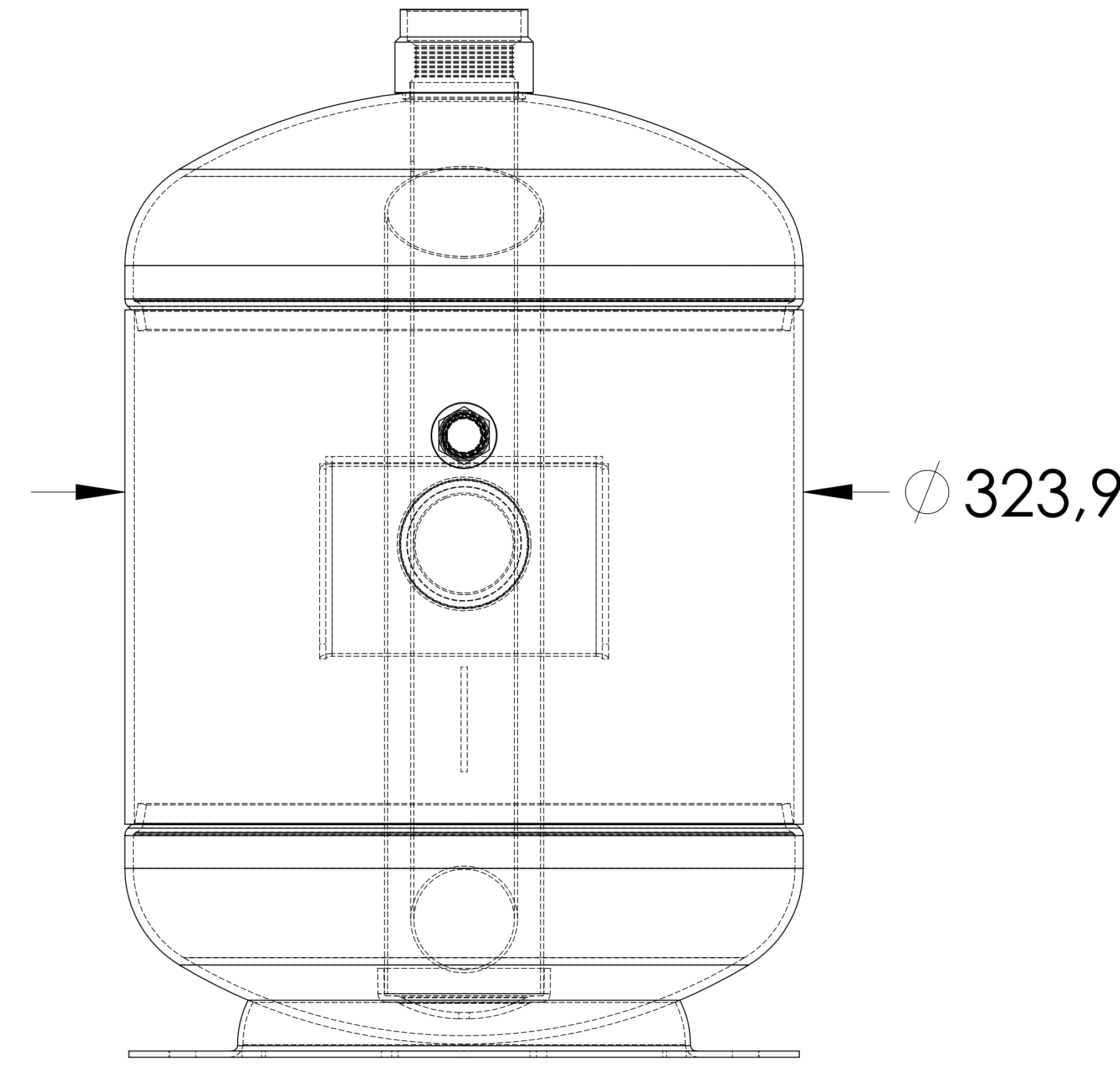
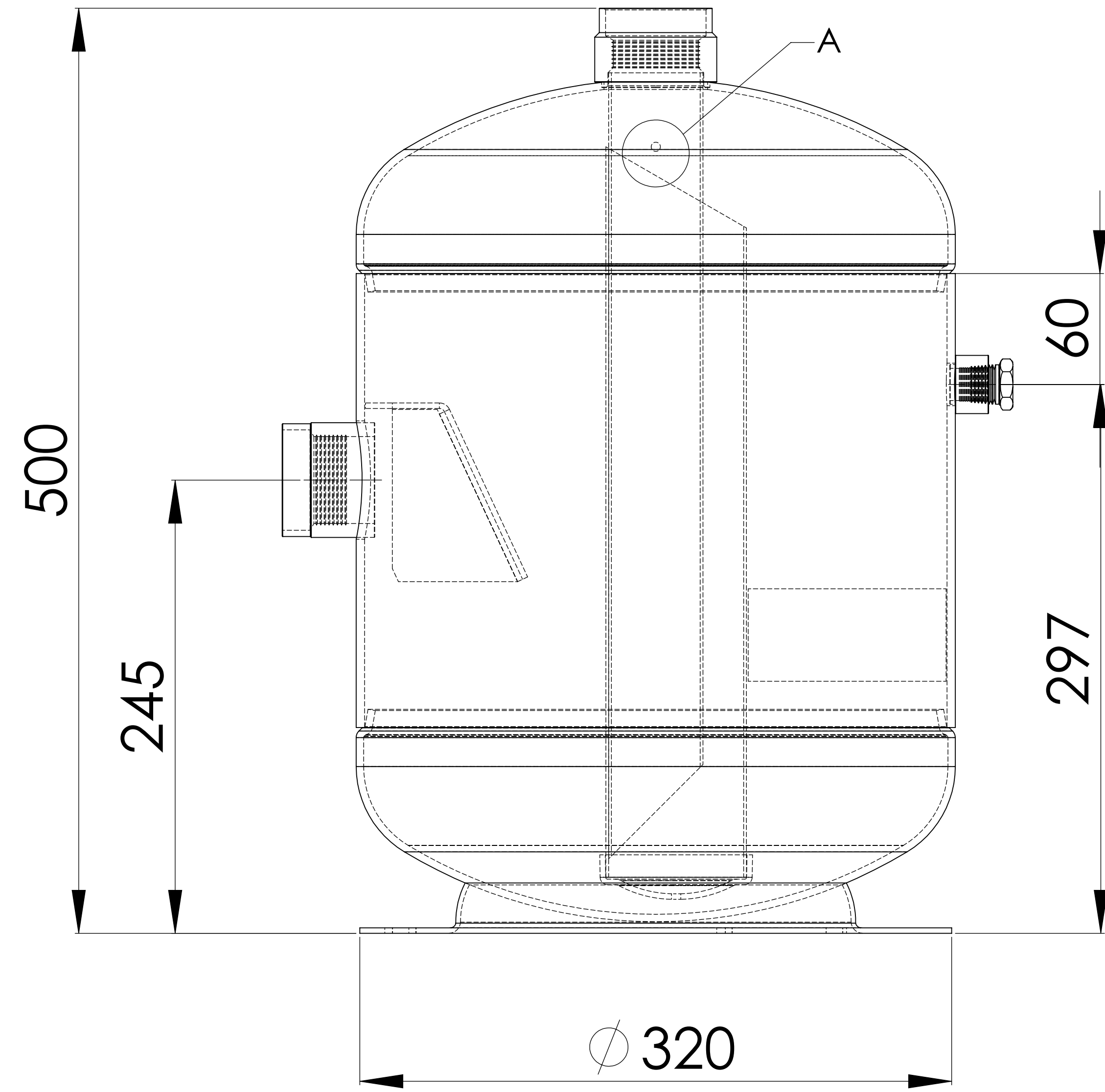
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01			
02			
03			

RELATED DRAWINGS

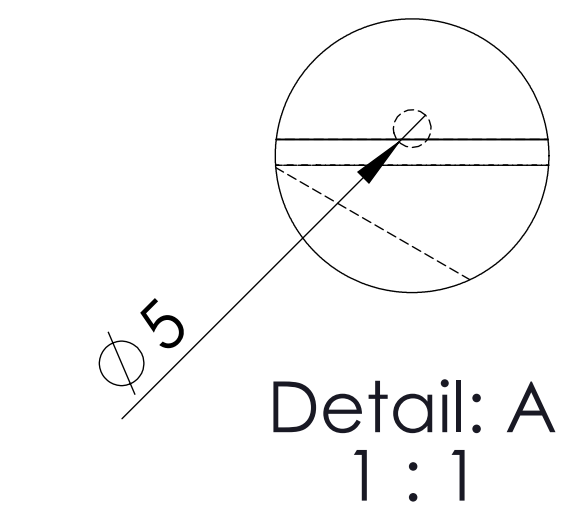
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02		



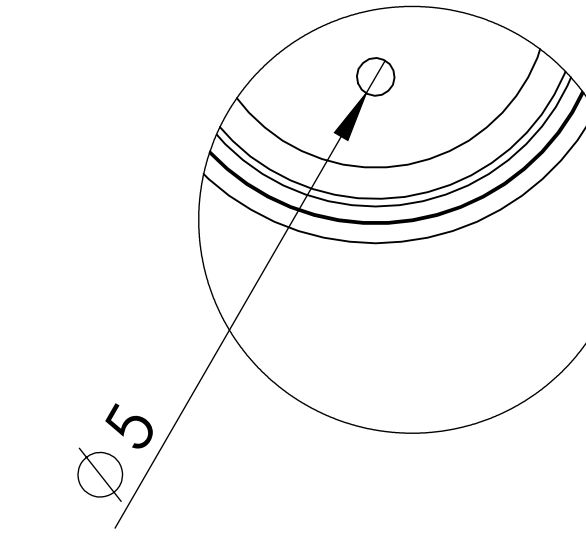
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ÇIKIŞ BORUSU DETAY

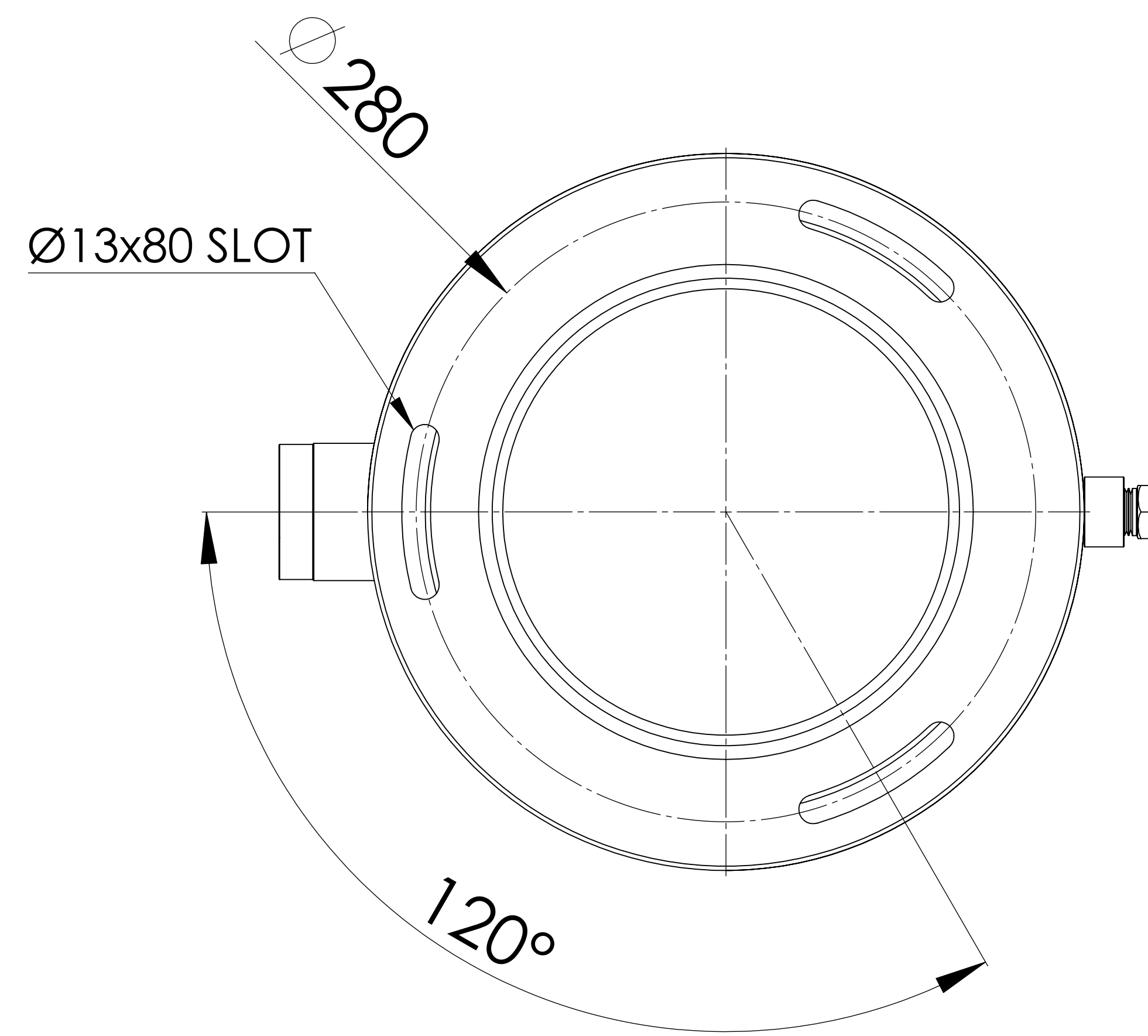


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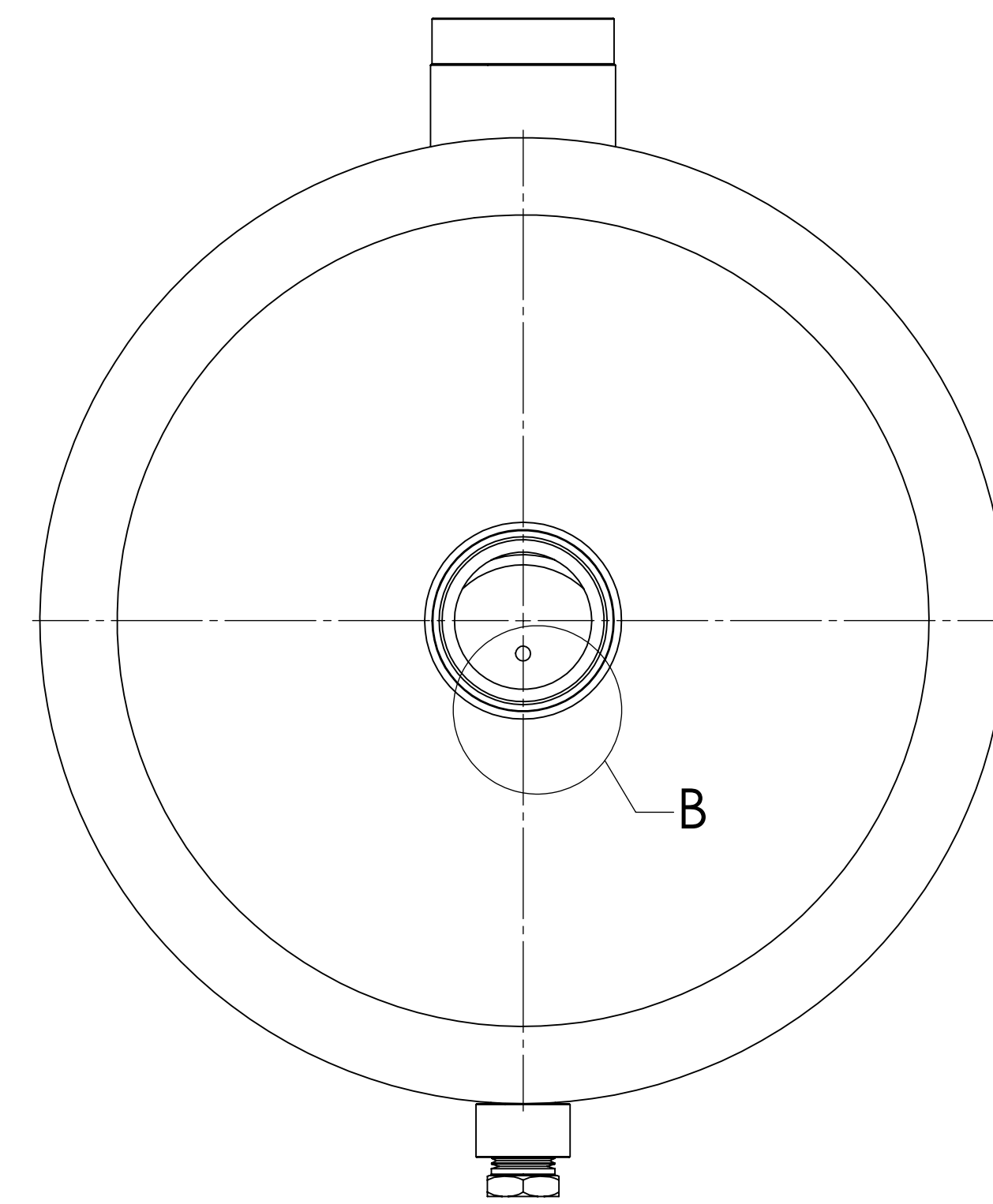


Detail: B
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ÇIKIŞ BORUSU DELİK ÖLÇÜLERİ



BOTTOM VIEW



TOP VIEW

