

STANDARD PRODUCTION	Customer
VERTICAL LIQUID RECEIVERS	Product
V10A.60B.100.B7.B7.B7.F4.H32	Code
	Customer Code

DESIGN DATA	
Capacity [Lt.]	100 Lt.
Design Pressure [PS]	60 Bar
Pneumatic Test Pressure [PT]	66 Bar
Hydraulic Test Pressure	86 Bar
Design Temperature [TS]	Min.-20C / Max.+130C
Cooler Fluid Type	HFC-CFC-HCFC-CO2
Fluid Group	2
Category	CAT IV / HI
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	İ.TOMBUL
Approved By	D.GÜL
Date	04.04.2022
Color	RAL 5009

MATERIAL DATA					
No	Connection	Model	Code	Material	Qty
1	Inlet Connection	ODS 1 1/8" H:55	106.060.B07.000.011	ST44-E275	1
2	Outlet Connection	ODS 1 1/8" H:55	106.060.B07.000.012	ST44-E275	1
3	Extra Outlet Connection	ODS 1 1/8" H:55	106.060.B07.000.012	ST44-E275	1
4	Safety Valve Conn.	NPT 1/2" H:18	106.060.F04.000.001	E275-ST44	1
5	Blind Plug	NPT 1/2" Plug	106.130.F04.001.001	E275	1
6	Sight Glass Type Conn.	SG-SW38	106.0SW.038.001.040	E275	3
7	Sight Glass	SW38	SW-38	E275	3
8	Outlet Pipe	Ø28,5x1,5	204.A28.015.000.255	EN10297-1-E235	2
9	Shell	Ø406x8	204.V10.60B.100.001	P355NH-EN10217-3	1
10	Head	Ø406x8 H:134	101.060.406.001.000	P355GH	1
11	Head	Ø406x8 H:134	201.060.406.001.001	P355GH	1
12	Skirt	Ø324x45	104.130.H45.415.324	S235	1
13	Base Plate	Ø270x8	105.005.415.001.002	S235	1
14	Label Plate	120x80x2	105.006.002.120.080	DD-13	1
15	Lifting	50x50x5	105.011.MPO.050.050	S235	1

GENERAL NOTES

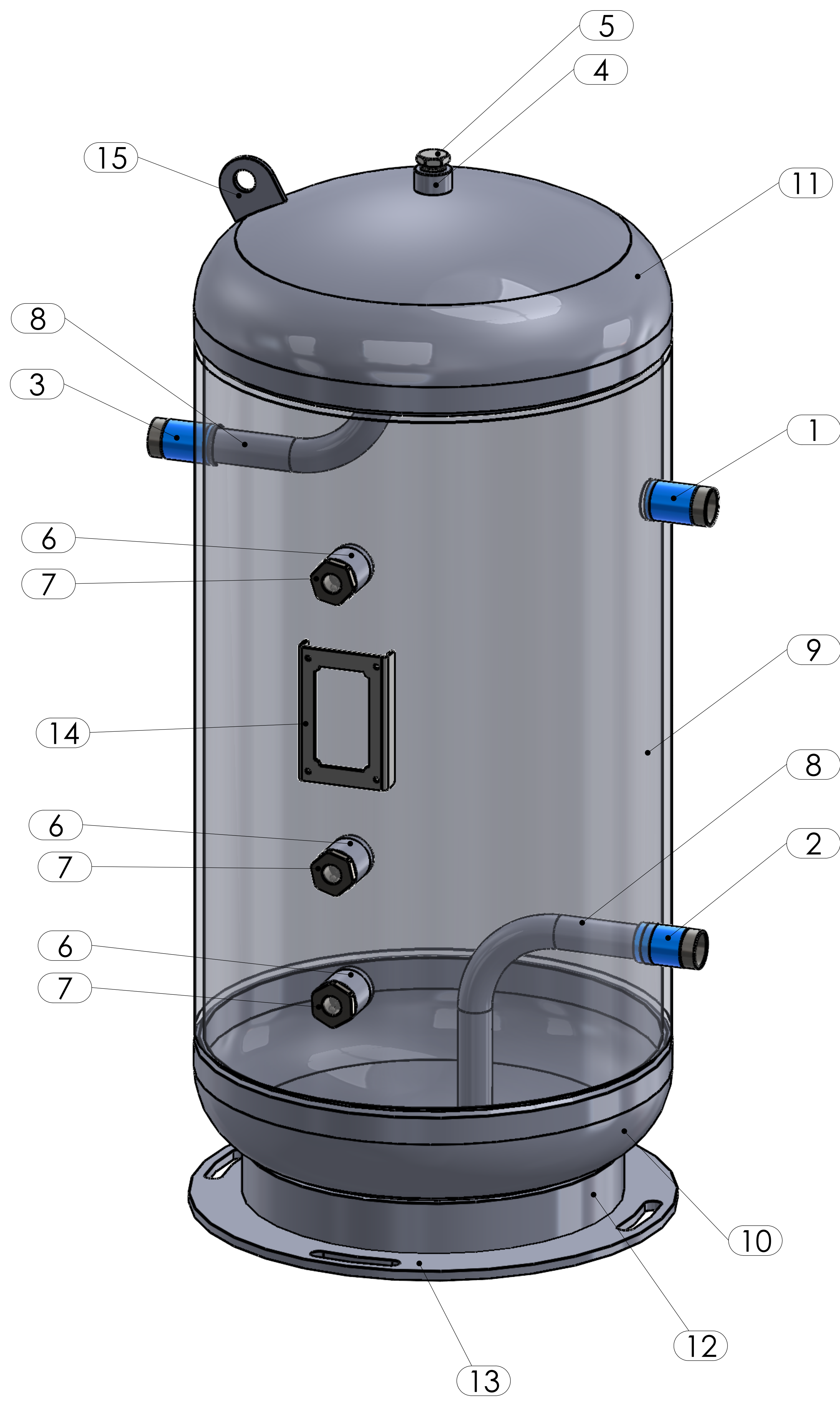
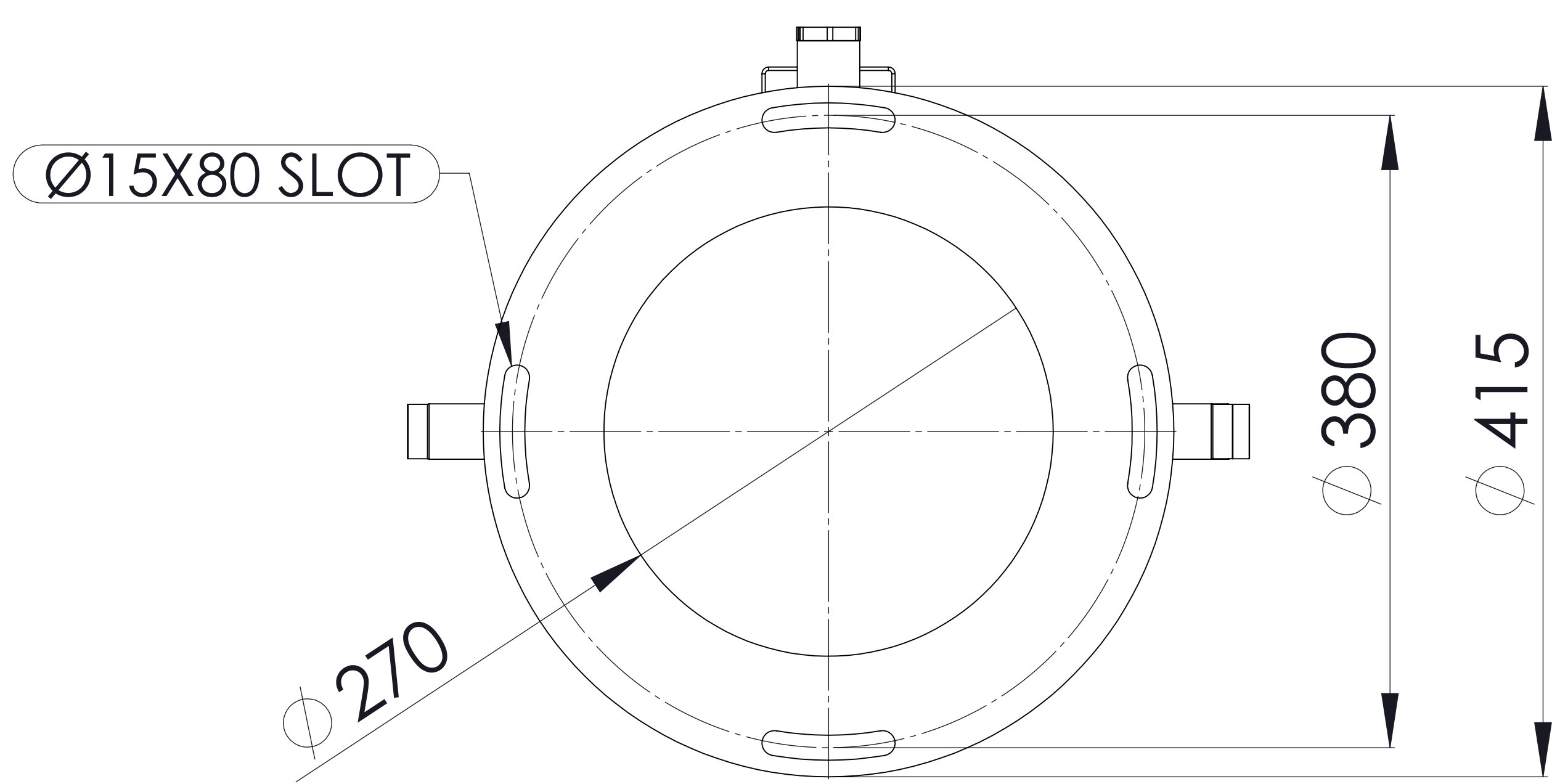
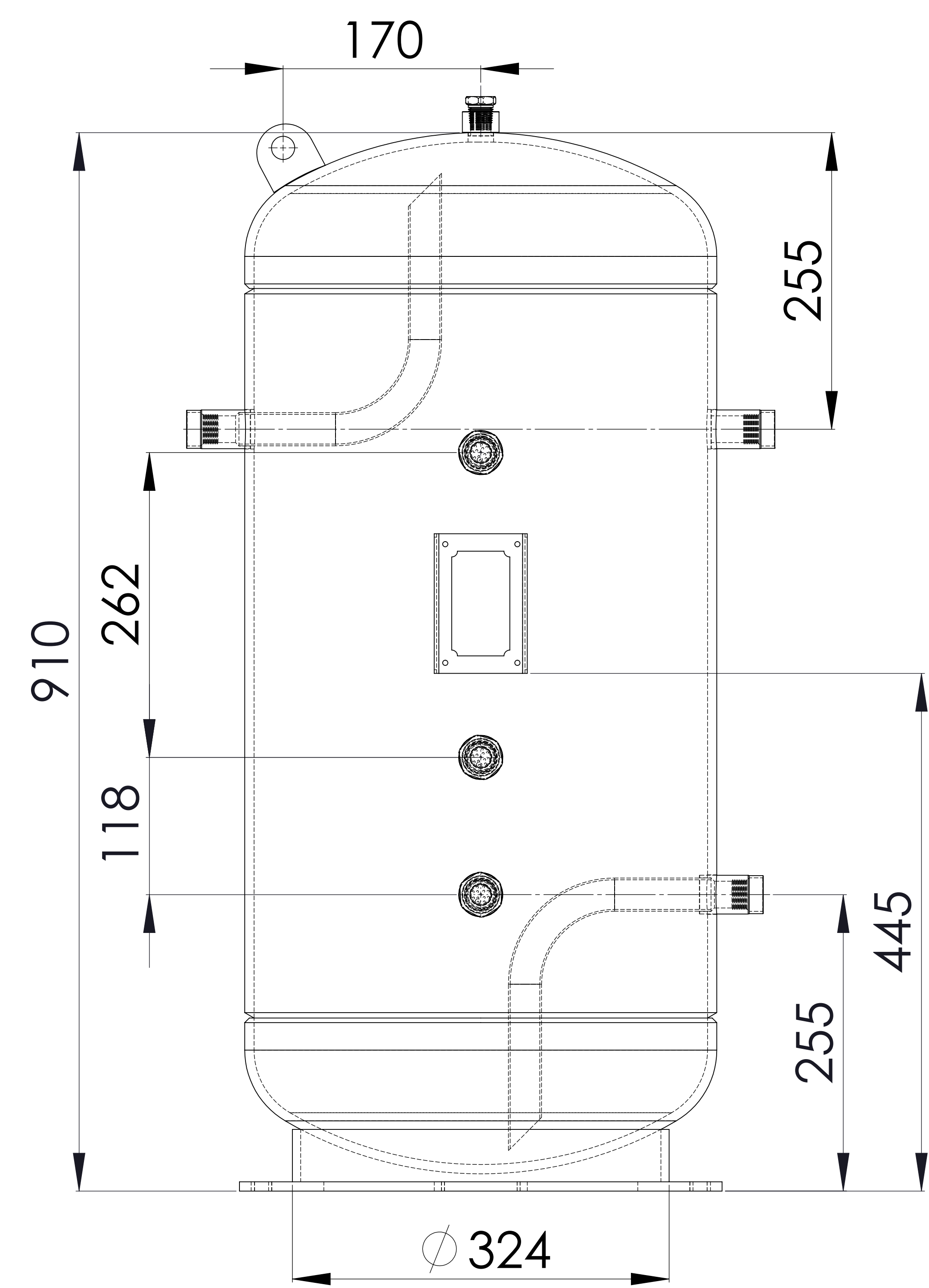
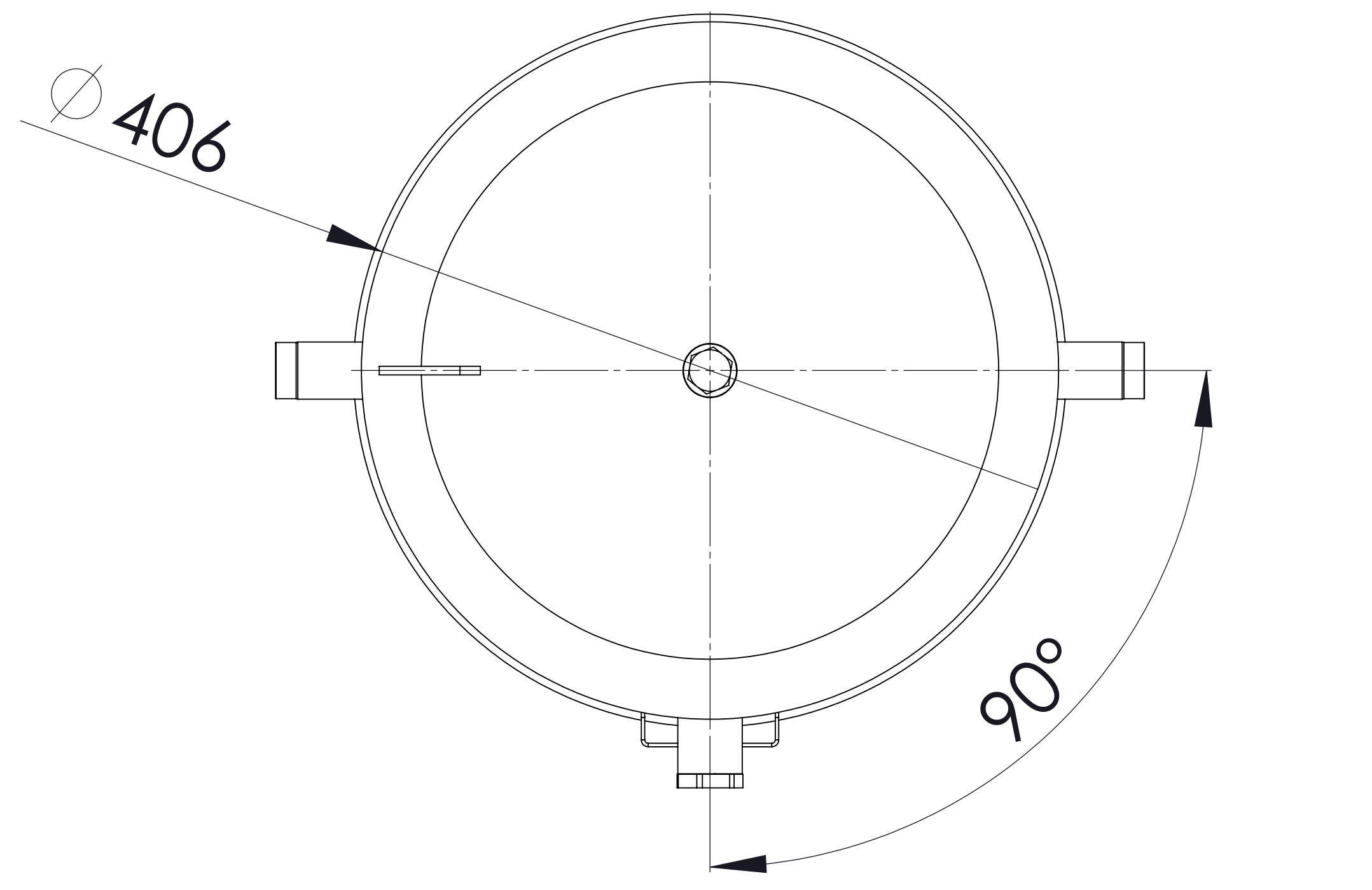
- Max. allowable operating pressure (PS) according to the temperature range:
- 1) Allowable operating temperature : min. -20C° / max. +130C° PS1 = 60 Bar
- 2) Allowable operating temperature : min. -20C° / max. -40C° PS2 = 45 Bar
- Unless otherwise specified dimensions in MM
- Unless otherwise specified do not scale
- 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 113445-4

REVISIONS			
No	Details Of Change	Date	By
01			
02			
03			

RELATED DRAWINGS		
No	Description	Drawing No
01		
02		



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No	Assembly Codes	Qty
1	M005.000114	1