

GVN STANDART PRODUCT **Customer**

COALESCENT OIL SEPARATORS **Product**

OS.C.60b.35.1 **Code**

Customer Code

DESIGN DATA

Pre-charge / Capacity [Lt.]	0,6 / 4,1
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 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	M.ABDULAZIZ
Approved By	D.GÜL
Date	06.04.2023
Color	RAL 5009

MATERIAL DATA

No	Connection	Model	Code	Material	Qty
1	Inlet Connection	ODS 1 3/8"	106.060.B08.000.019	E275	1
2	Outlet Connection	ODS 1 3/8" H:55	106.060.B08.000.014	ST44-E275	1
3	Oil Return Connection	SAE 3/8"	106.060.Y02.001.005	S235	1
4	Elbow	33,7x2,6	114.033.001.001.001	S235JR	1
5	Holder Support	Ø46x30	105.010.FK0.065.003	S235	1
6	Filtre Holder	Ø80x5	105.010.FK0.065.001	S235	1
7	Threaded Rod	M8 x 250mm	109.080.250.088.C01	8.8	1
8	Filter	FK.65.1	FK.65.1		1
9	Plastic Washer	M8	109.080.000.000.P03		1
10	Metal Washer	M8	109.080.000.000.P02		1
11	Lock Nut	M8	109.080.000.000.SF1		1
12	Flange	Ø155x16	107.060.OSC.102.002	P355GH	1
13	Top Flange	Ø155x26	107.060.OSC.102.001	P355GH	1
14	Blind Plug	NPT 1/4"Plug	106.130.F02.001.001	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. -40C° / max. -20C° PS2 = 45 Bar
- Unless otherwise specified dimensions in MM
- 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

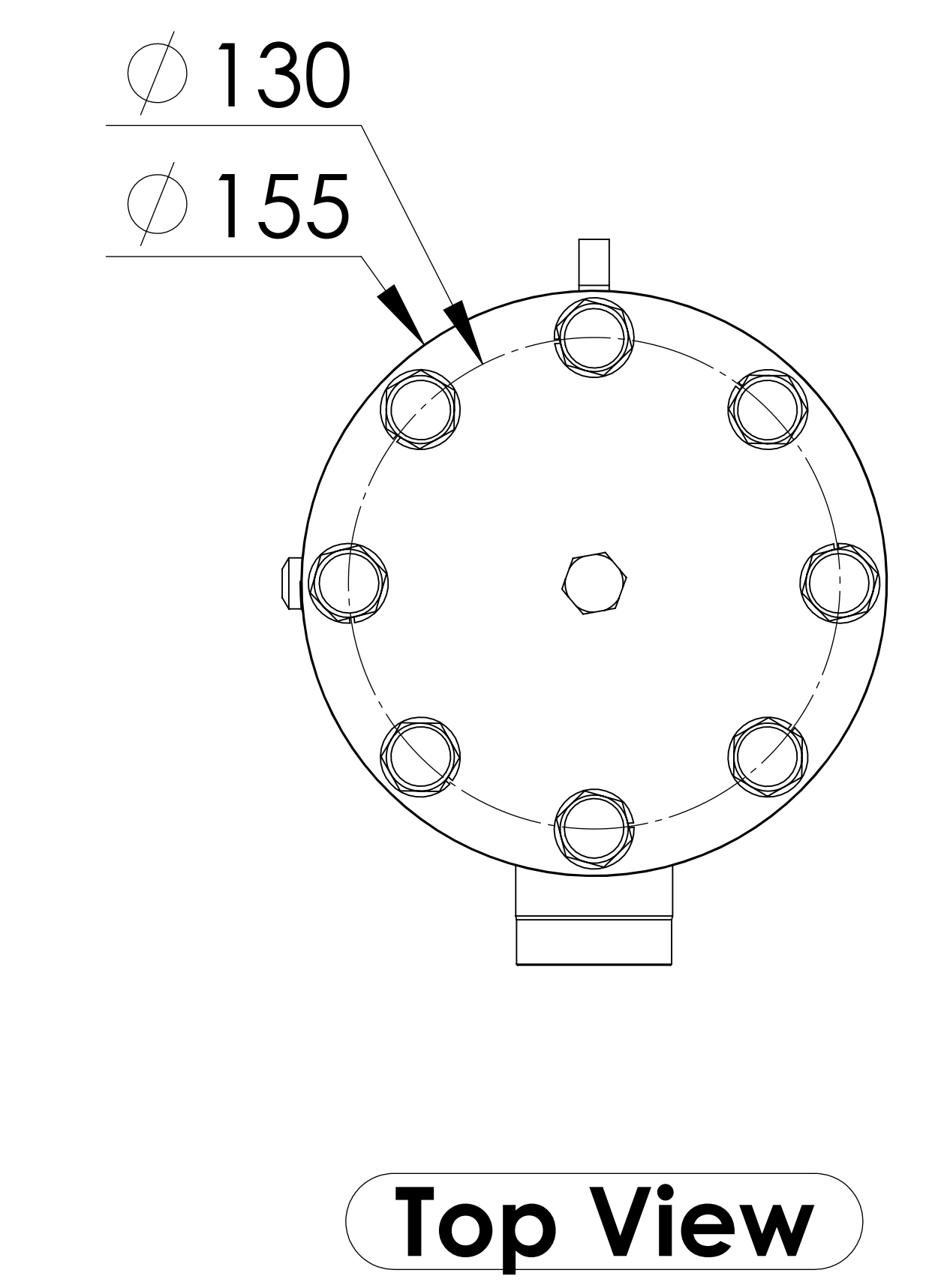
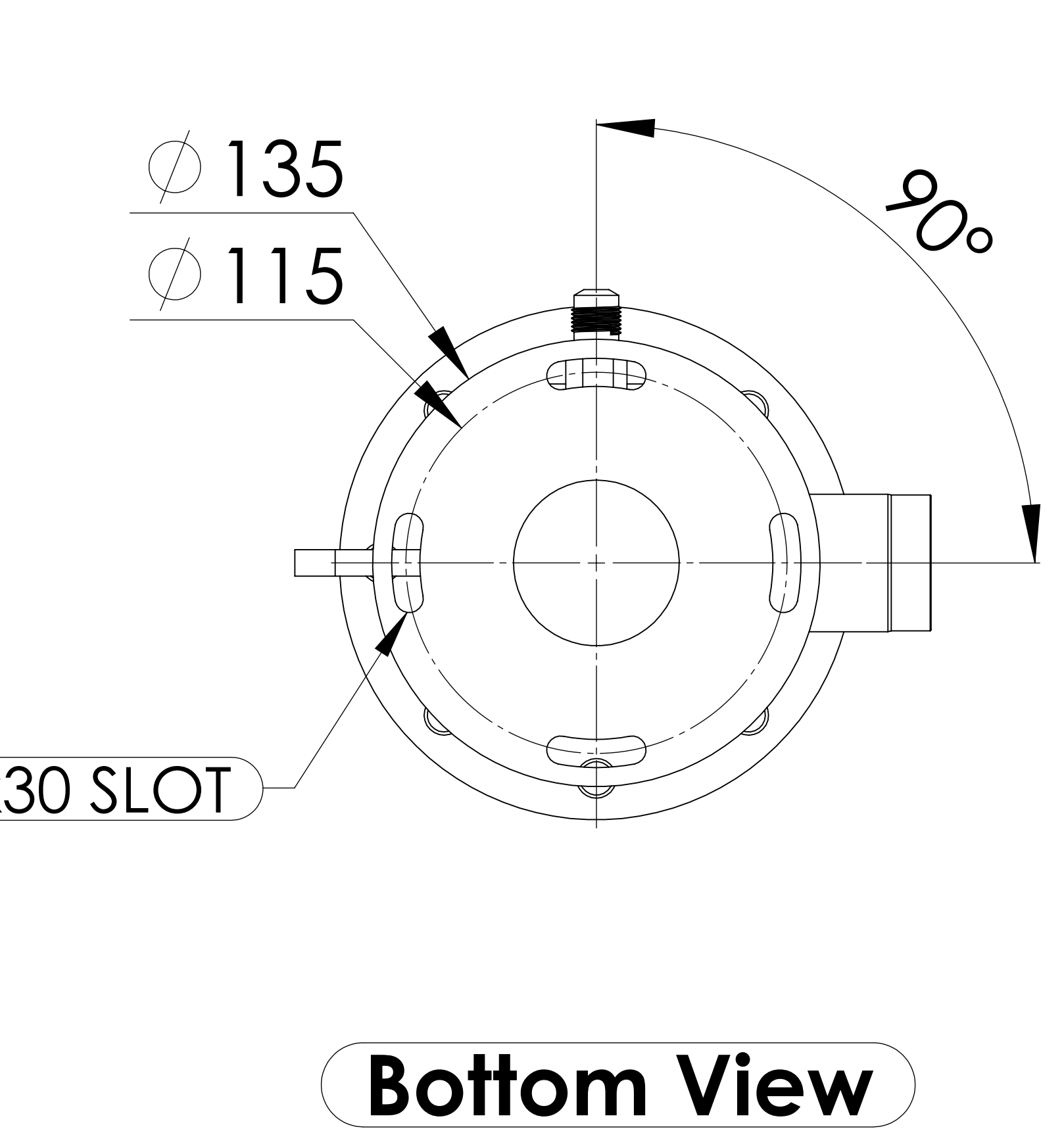
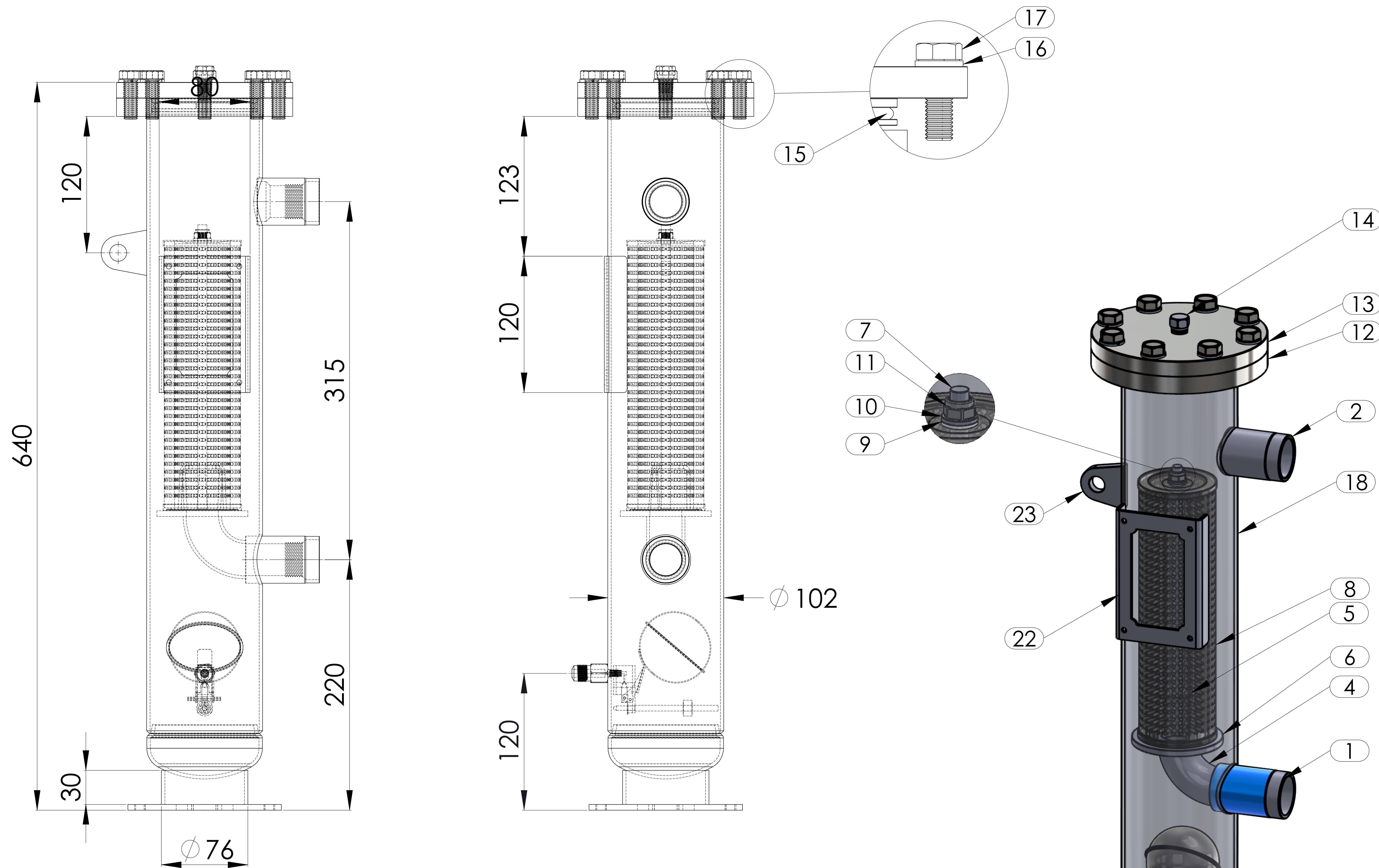
No	Details Of Change	Date	By
01	Okan usta talebi ile dirsek Ø33 olularak revize edildi	17.05.2023	H.DALSIZ
02			
03			

RELATED DRAWINGS

No	Description	Drawing No
01		
02		



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No	Assembly Codes	Qty
1	M005.000430	1

No	Connection	Model	Code	Material	Qty
15	ORING	Ø80x5	108.080.005.00H.NBR	HNBR	1
16	Washer	M12	109.120.000.000.R01		8
17	Bolt	M12x35	109.120.035.088.C01	8.8	8
18	Shell	Ø102x3 H:545,0	204.OSC.60B.035.002	P355NH-EN10217-3	1
19	Head - Torispheric	Ø102x3 H:40,0	101.060.102.001.000	P355GH-EN10028-2	1
20	Base Plate	Ø135 t:5	105.005.135.001.001	S235	1
21	Skirt	Ø76x3 H:30	104.060.H30.135.102	S235	1
22	Label Plate	120x80x2	105.006.002.120.080	DD-13	1
23	Lifting	40x40x8	105.011.MP0.040.040	S235-JR	1