

**STANDARD PRODUCTION**

Customer

**HORIZONTAL LIQUID RECEIVERS & BASEPLATE**

Product

**HC9.33b.100.A5.A5.F4**

Code

Customer Code

**DESIGN DATA**

Capacity [Lt.]	100 Lt.
Design Pressure [PS]	33 Bar
Pneumatic Test Pressure [PT]	36 Bar
Hydraulic Test Pressure	48 Bar
Design Temperature [TS]	Min.-20C / Max.+130C
Cooler Fluid Type	HFC-CFC-HCFC
Fluid Group	2
Category	CAT IV / H1
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	13.04.2022
Color	RAL 5009

**MATERIAL DATA**

No	Connection	Model	Code	Material	Qty
1	Inlet Connection	ROT 2 1/4" H:36	106.060.A05.001.001	E 275	1
2	Outlet Connection	ROT 2 1/4" H:36	106.060.A05.001.001	E 275	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	Ø42x1,5 H:314	104.042.015.000.314	E235	1
6	Shell	Ø324x4	204.HC9.33B.100.001	P355NH-EN10217-3	1
7	Head - Torispheric	Ø323,9x4 H:100	101.033.324.001.000	P355GH EN 10028-2	2
8	Foot	400x50x50,6 t:3	105.002.324.001.001	EN10111-DD13	2
9	BasePlate	Ø324 - 570x360x3	105.007.324.570.360	St37	1
10	Lifting	50x50x5	105.011.MPO.050.050	S235	2
11	Label Plate	120x80x2	105.006.002.120.080	DD-13	1

**GENERAL NOTES**

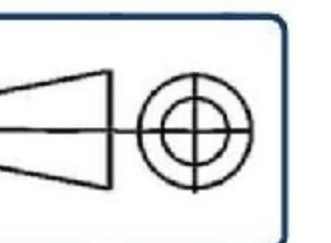
- Max. allowable operating pressure (PS) according to the temperature range;
- 1) Allowable operating temperature : min. -20C° / max. +130C° PS1 = 33 Bar
- 2) Allowable operating temperature : min. -20C° / max. -40C° PS2 = 24 Bar
- Unless otherwise specified dimensions in MM
- Unless otherwise specified do not scale
- Unless otherwise specified tube must be clean&free from burrs inside&outside& suitable 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	Ölçüsel değişiklik olmadı, görsel konular düzenlendi.	25.10.2022	Ö.TÜRKER
02			
03			

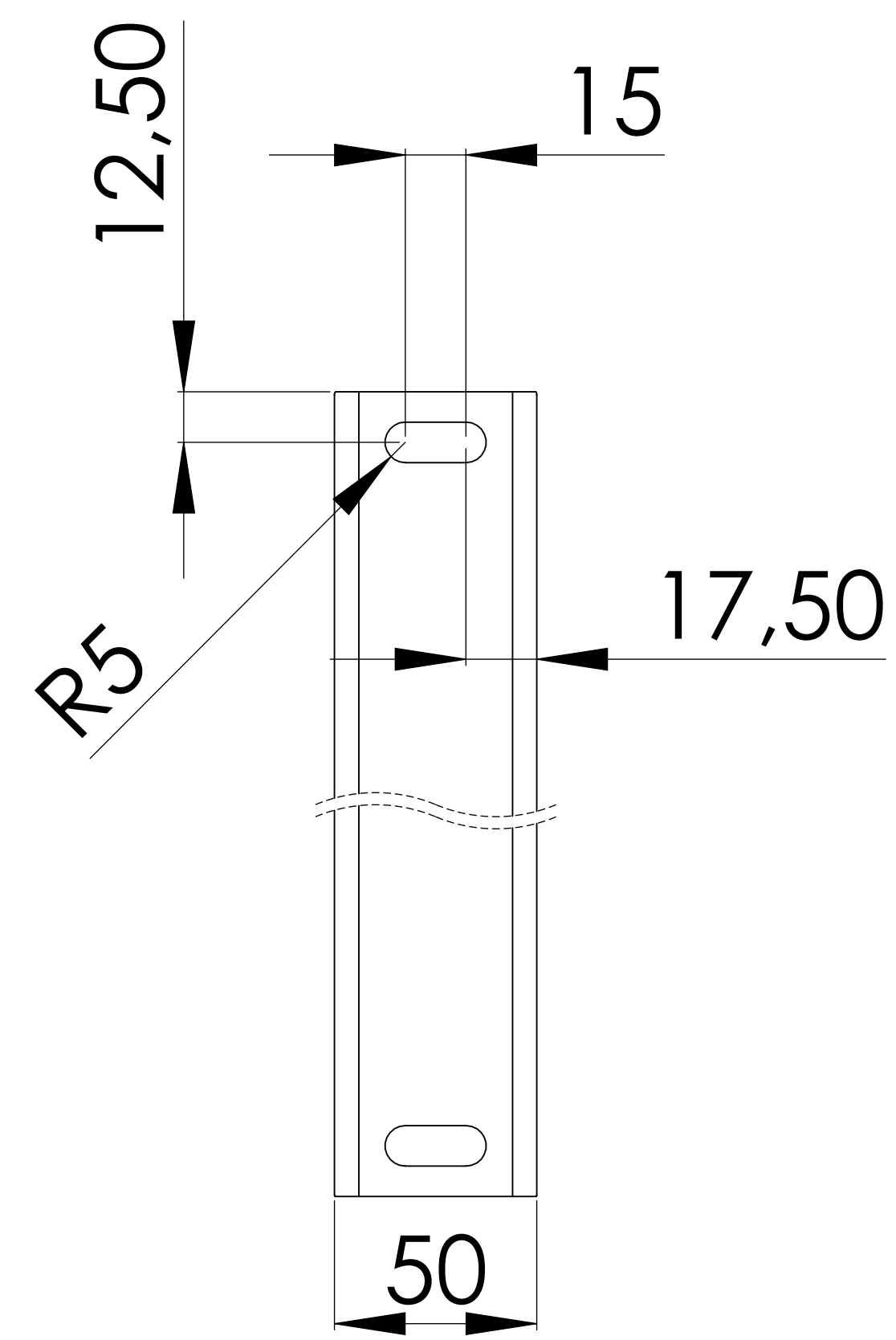
**RELATED DRAWINGS**

No	Description	Drawing No
01		
02		



No	Assembly Codes	Qty
1	M002.000084	1

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ÖLÇEK 1 : 1.5

