

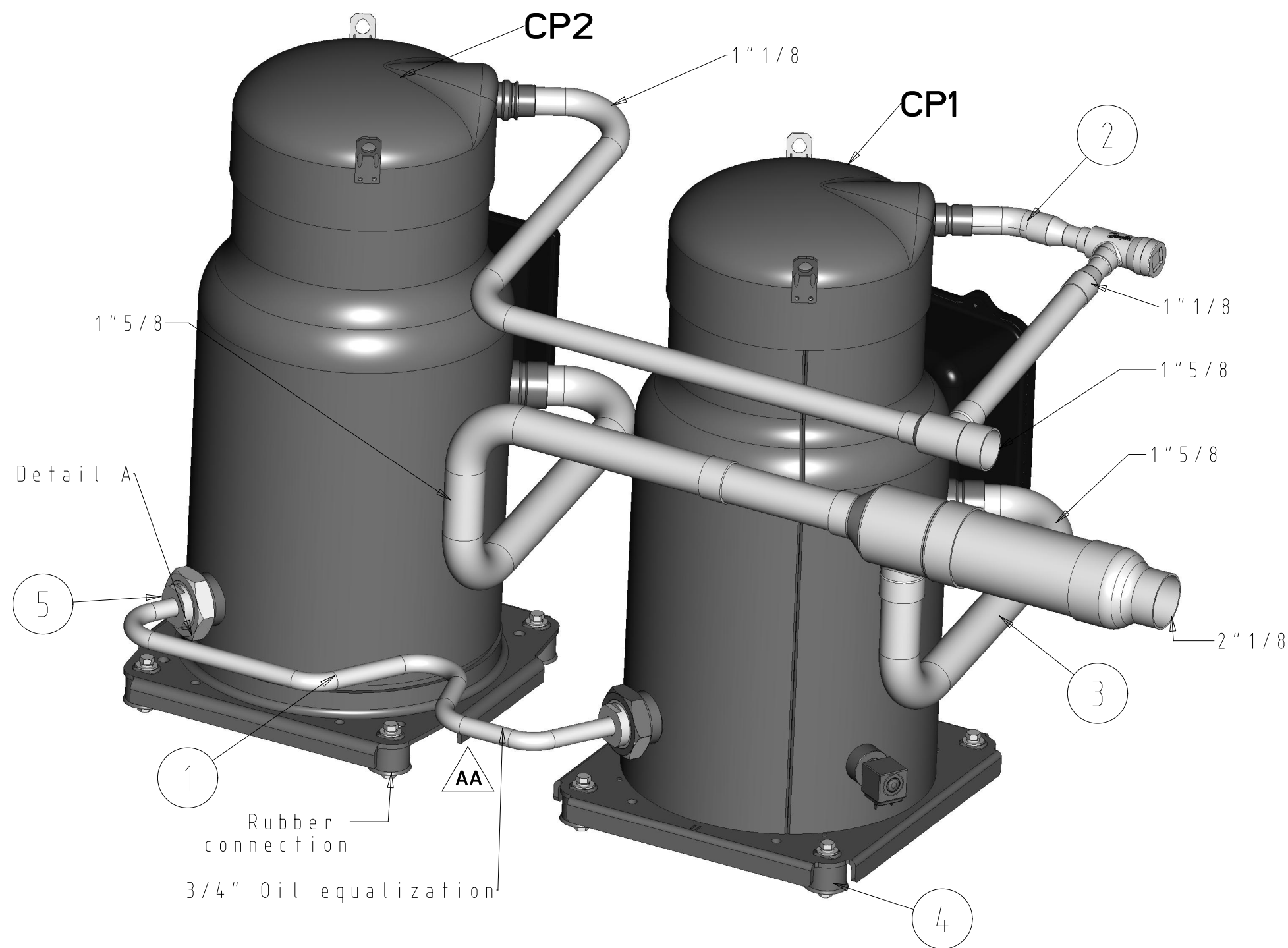
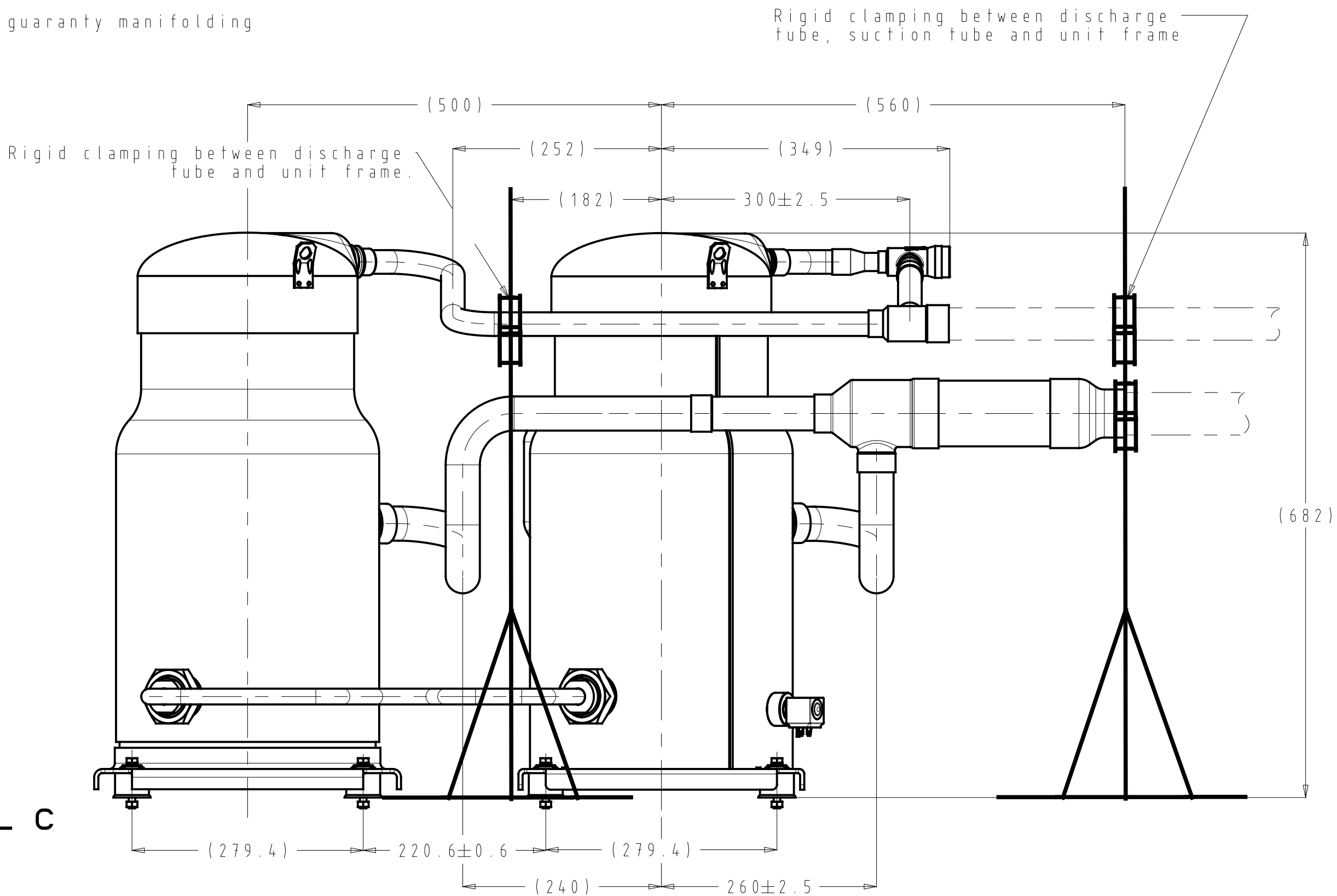
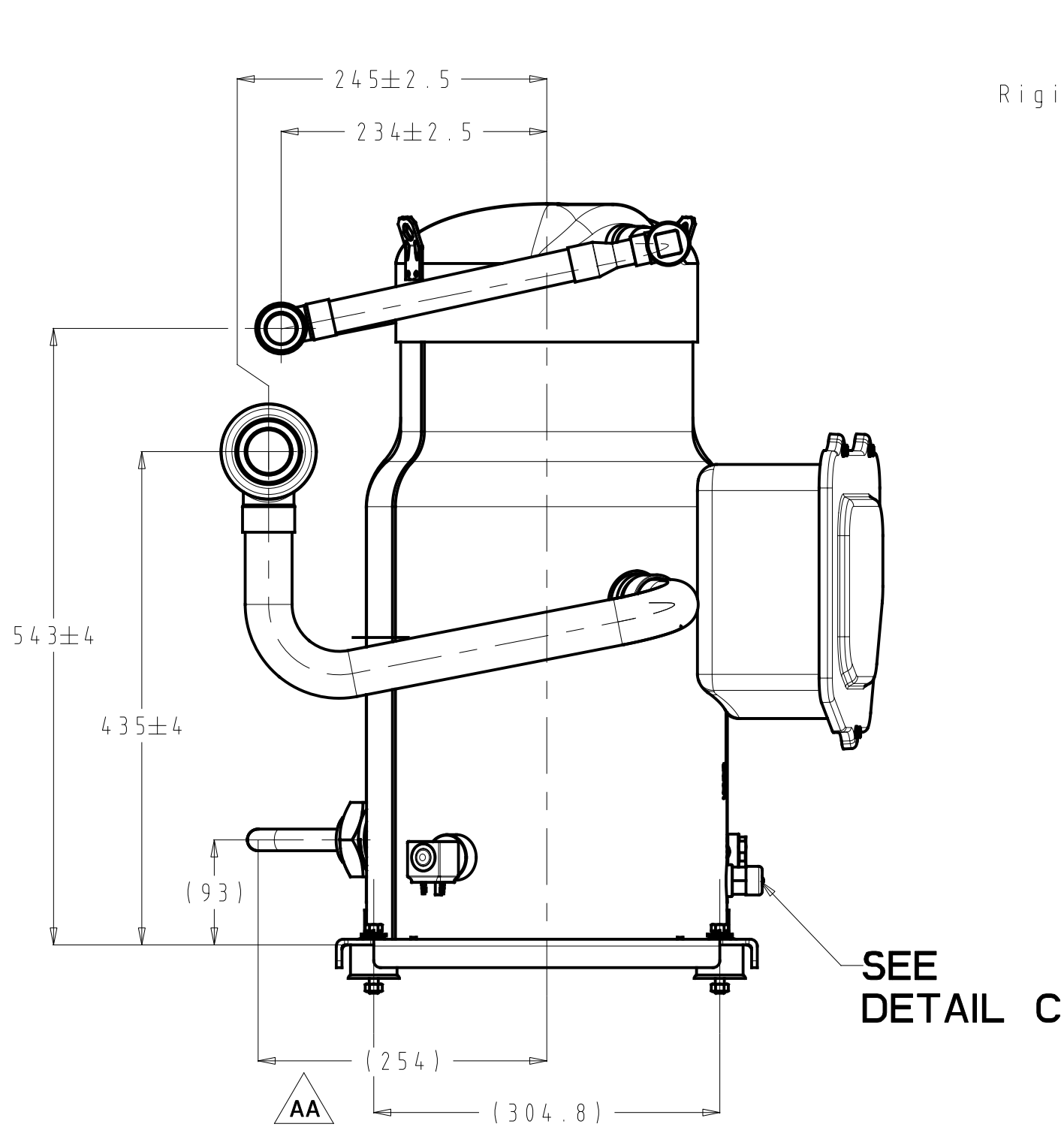
Notes:

1.All dimensions in millimeters.

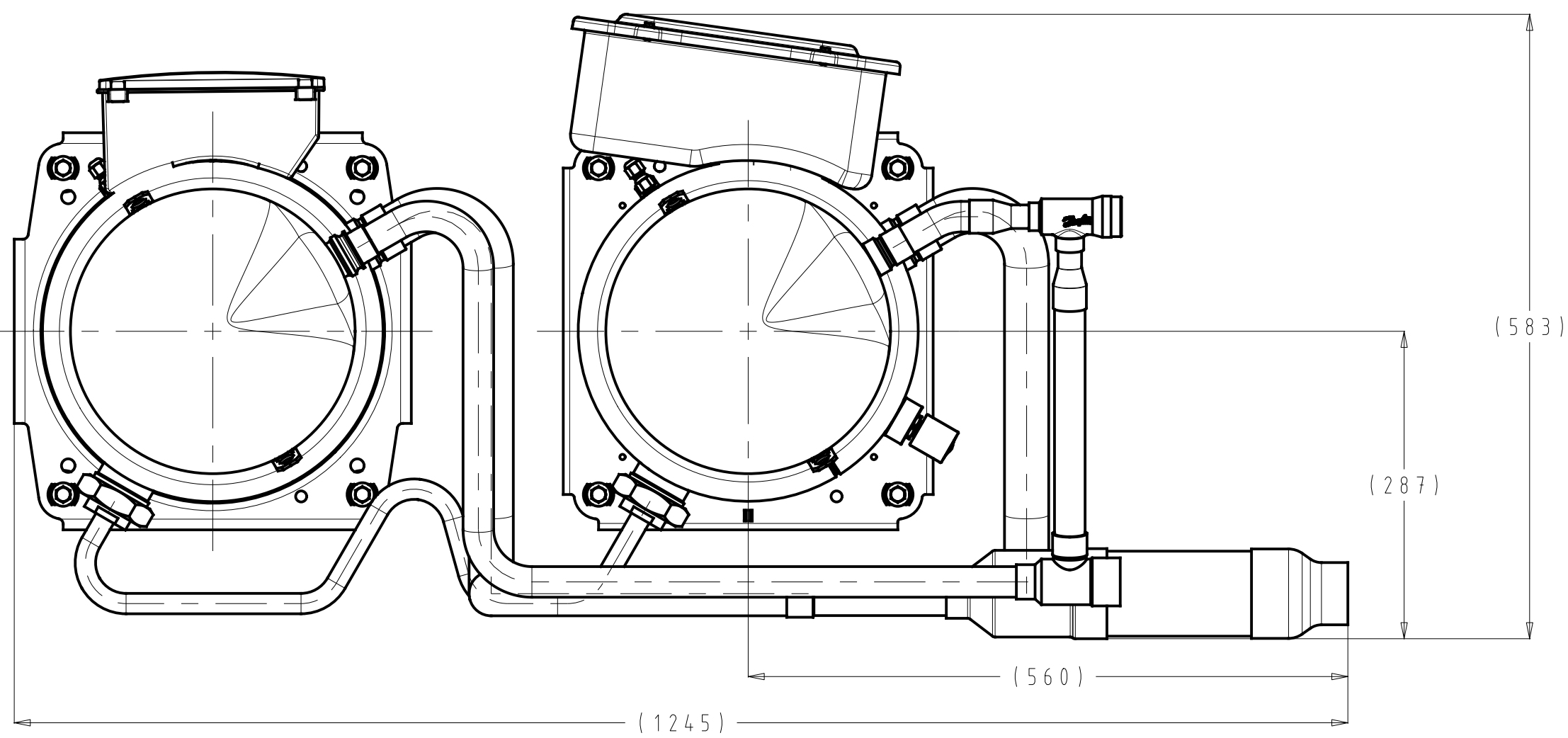
2. Rails are not included in outline drawing, customer can select it by themselves.The rail/frame structure under grommet need to have minimum stiffness to avoid generating low natural frequency.

3.Customer have to use supporter to fix piping for vibration according drawing,and the supporter must be strong enough.

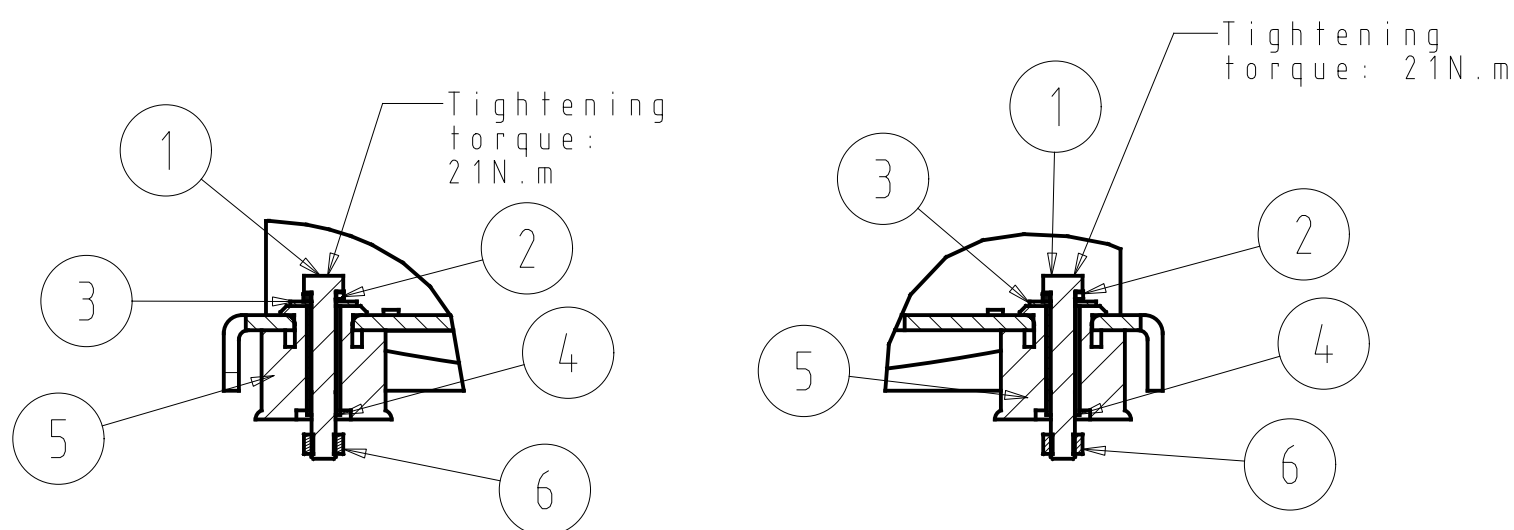
4.Dimensions and thickness on drawing are key characteristics to guaranty manifolding balance,vibration,reliability according to danfoss CC validation.



P01/P02



Fitting compressor to rail with rubber connection



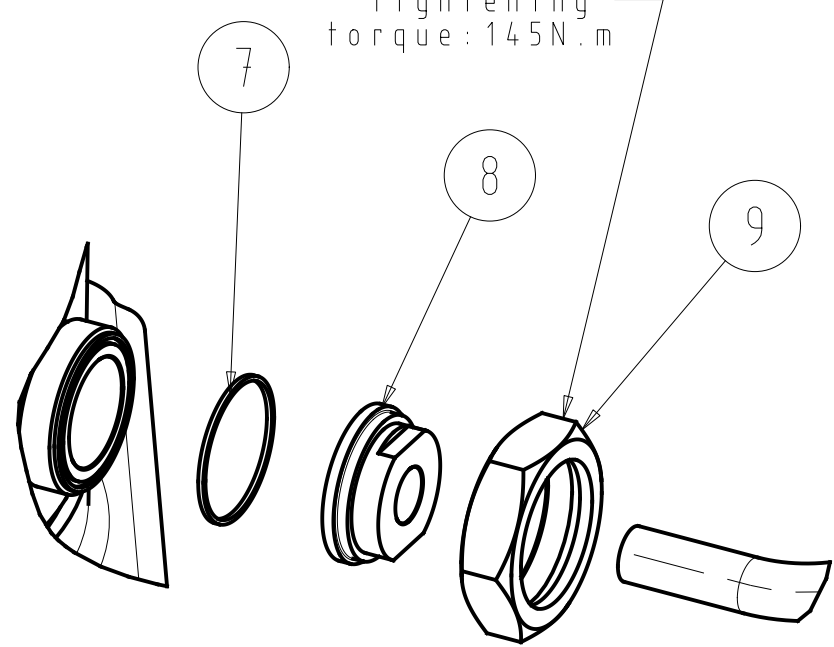
Scale 2/5

Fitting for DSH240/295

Scale 2/5

Fitting for VZH170

Tightening torque: 145N.m



Detail A
Scale 2/5
ROTALOCK

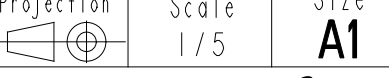
DETAIL C
Illustration of Oil Level
Sensor Installation
Position

Index	Material number	QTY	Description	Sort
1	6101059P01	4	Screw HM8-55	C1
		4	Screw HM8-55	M
2	6302014P01	4	Lock washer	C1
		4	Lock washer	M
3	6301030P01	4	Plain washer	C1
		4	Plain washer	M
4	5302020P01	4	Sleeve for rubber grommet	C1
		4	Sleeve for rubber grommet	M
5	5603007P01	4	Rubber grommet	C1
		4	Rubber grommet	M
6	6201017P01	4	Nut	C1
		4	Nut	M
7	5607001P04	2	Gasket teflon	M
8	5206965P01	2	Sleeve 3/4" - 2" 1/4	M
9	5311025P03	2	Rotalock nut	C2

"C1" means the component supplied with compressor accessories kit;
"C2" means the component supplied with compressor assembly;
"M" means the component supplied with manifolding accessories kit;
"N" means Not supplied.

SN.	PART	DESIGNATION	P01	P02
1	5216924P01	Oil equalization tube assembly	1	1
2	5236040P01	Discharge tube assembly	1	1
3	5216923P01	Suction tube assembly	1	-
	5216923P02	Suction tube assembly	-	1
4	5710062P03	Compressor accessories kit	1	1
5	12020649 or 12020650	Manifolding accessories kit 24V or 230V	1	1

Part number	Model	CP1	CP2
8556271P01AA	VZH465H	VZH170	DSH295
8556271P02AA	VZH410H	VZH170	DSH240

General Tolerances Table		Drawing Status :		Production print			
N/A	AA	ECR-2021-13096	02-07-2021	Surface Area (m2)		Key characteristic Critical characteristic According to Danfoss standard 50220024	
		ECR-2022-11924	15-05-2022	Estimated Mass (kg)			
Roughness (µm)	C	ECR-2022-11924	15-05-2022		Projection 	Scale 1/5	Size A1
		ECR-2019-11241	24-07-2019				
N/A	Revision	ECR Number Date		VZH410H/465H Outline Left			
	Designer	Wang He					
	Approval	Fan Liang					
Confidential: Property of Danfoss Commercial Compressors. Not to be handed over to copied or used by third party. Two or three dimensional reproduction of contents to be authorized by Danfoss CC.				Sheet 1 of 1			
ISO 8015 ISO 1101				AA.2 Dwg N° 8556271			
				AA			