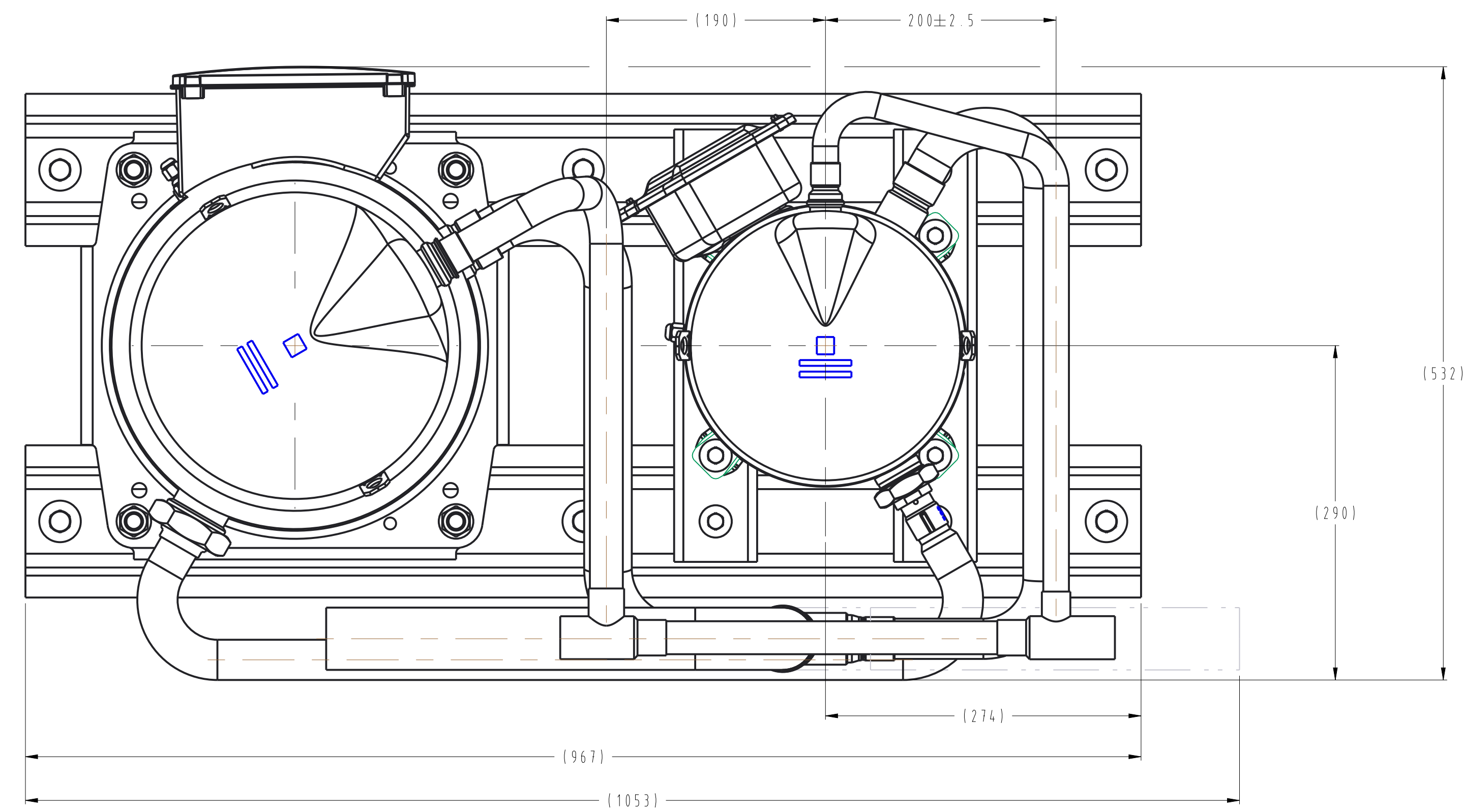
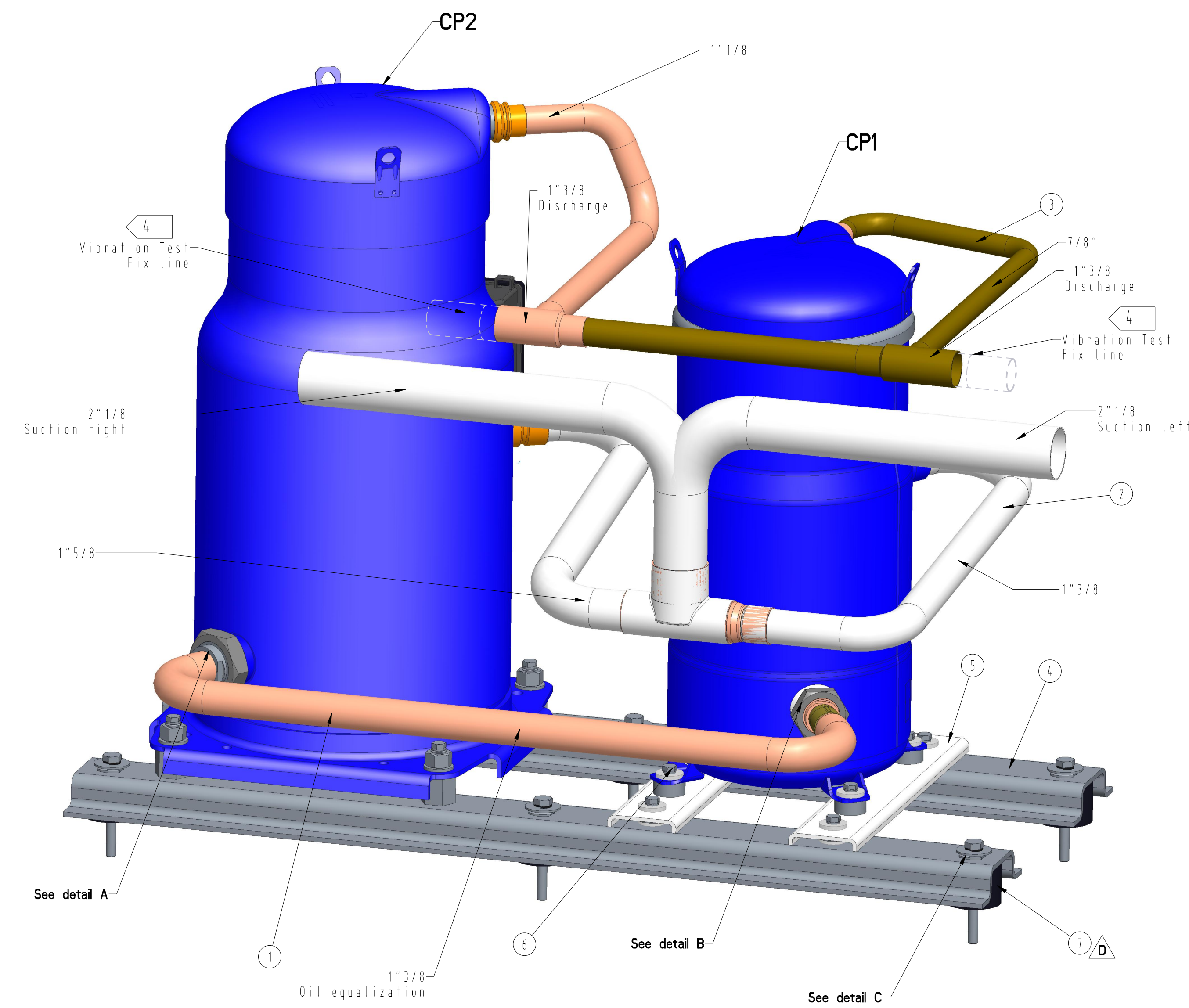
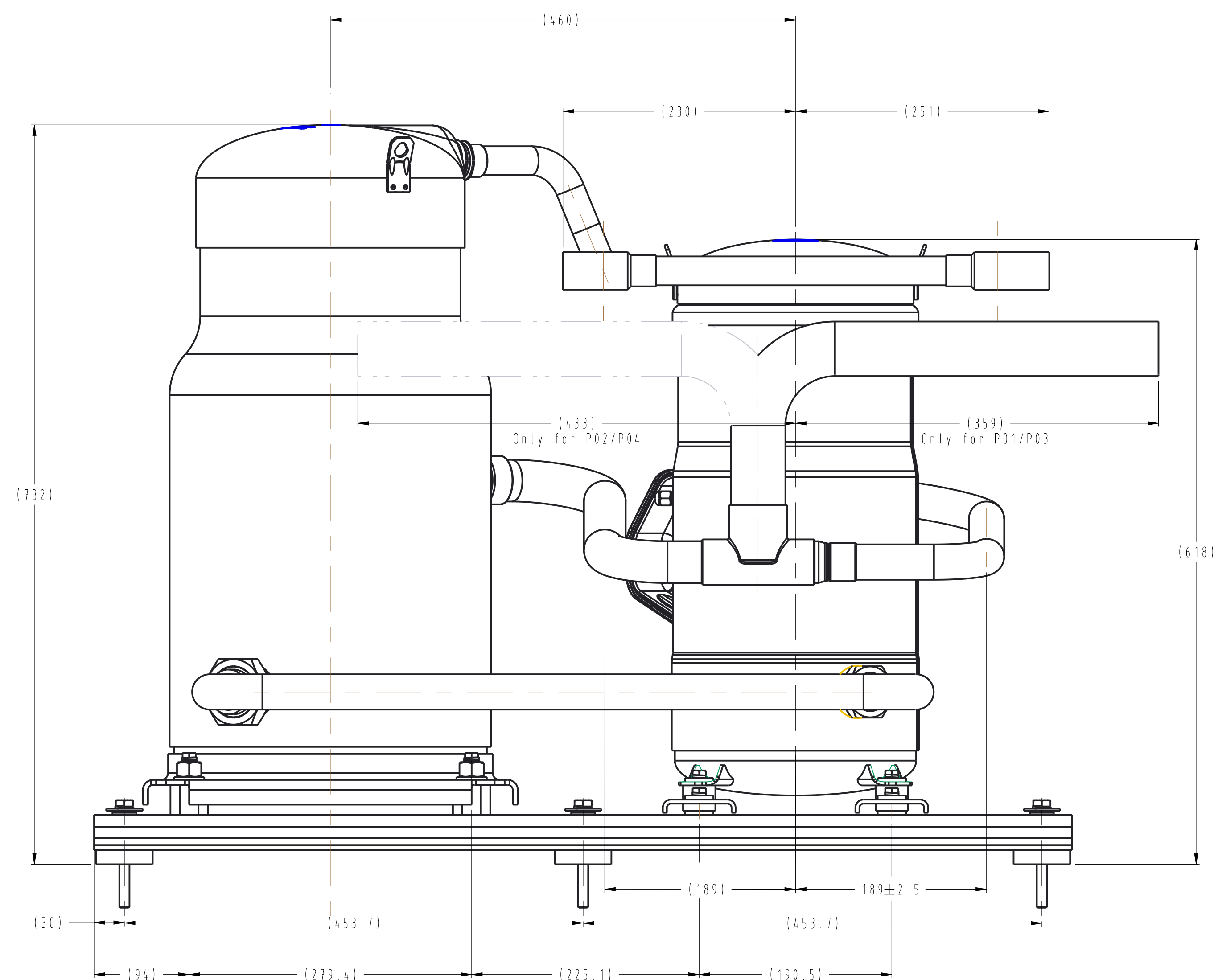
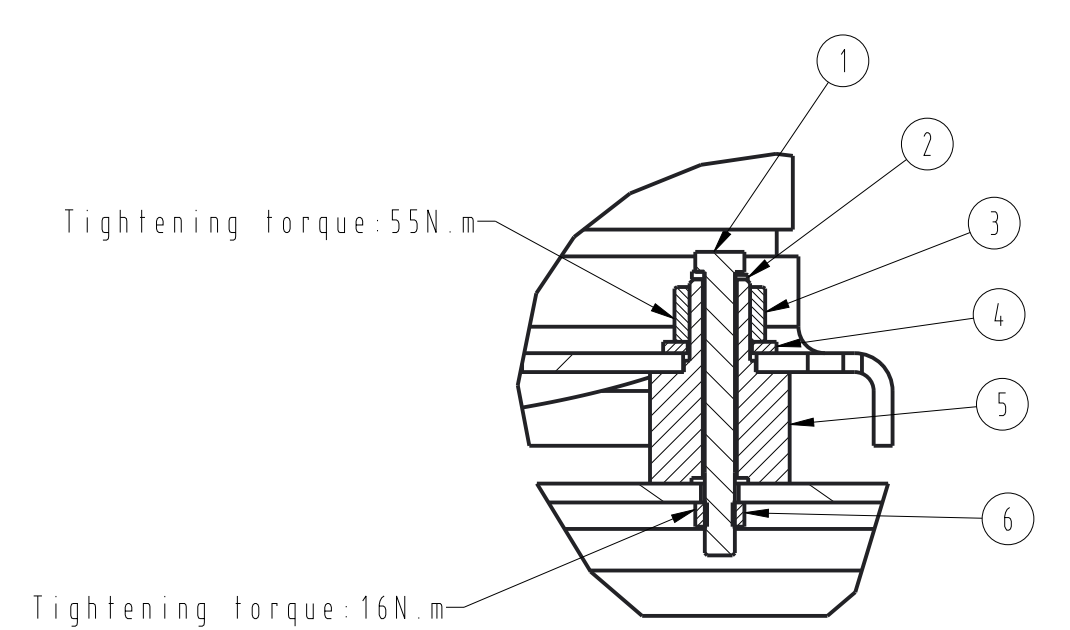
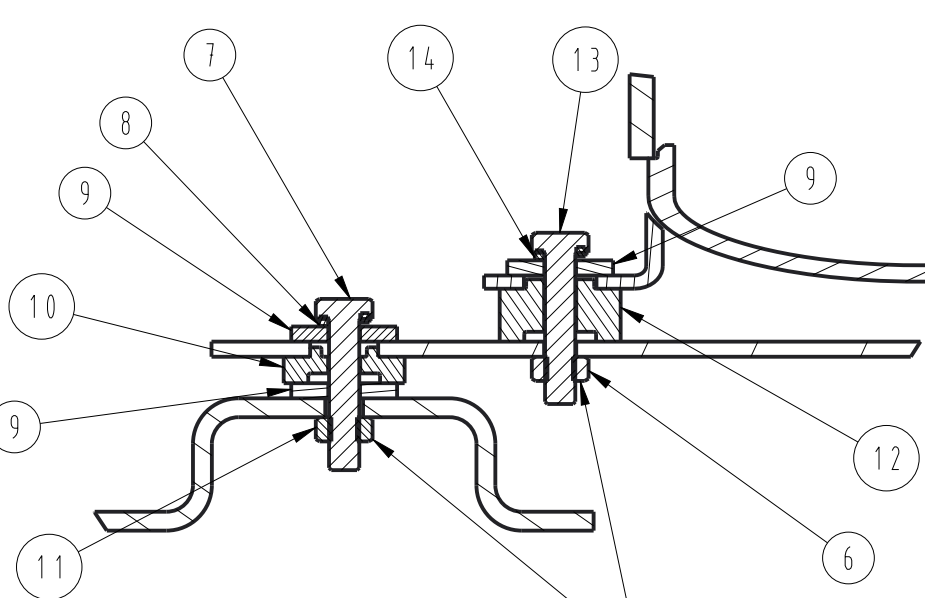


1. Dimensions and thickness on drawing are key characteristics to guaranty manufacturing oil balance, vibration and reliability according to Danfoss CA validation.
2. Unless otherwise specified, all 90° bends to be held to within  $\pm 1^\circ$ .
3. A flat of suction washer must be placed into the suction connection of the one of the two compressors.
4. Fix line locate 20mm distance from the tee.

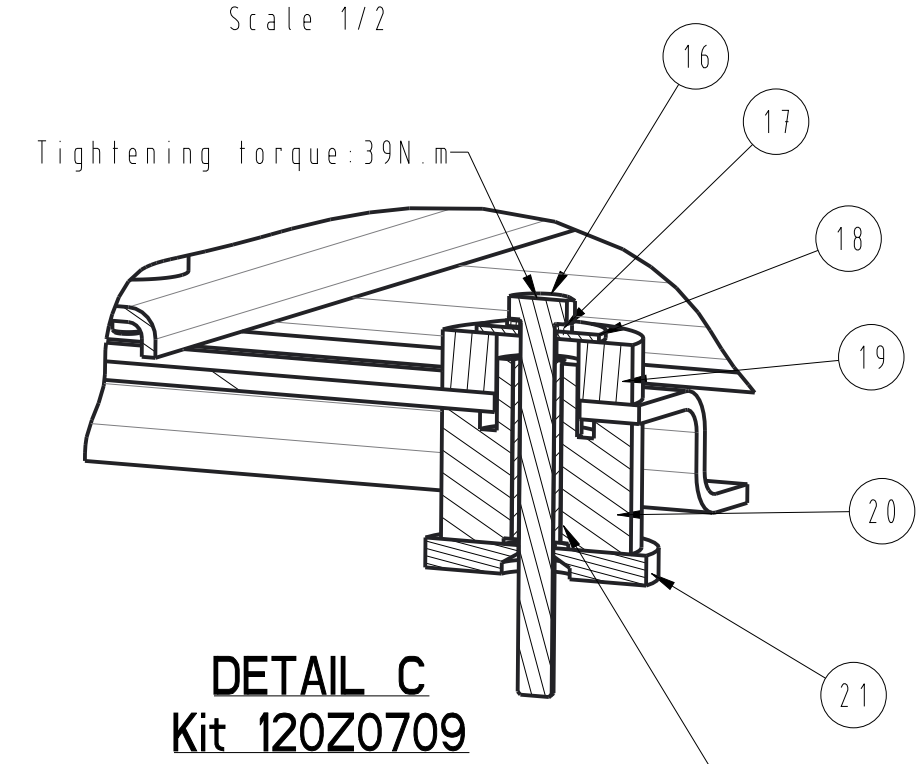


| SN. | PART                | DESIGNATION                                   | P01 | P02 | P03 | P04 |
|-----|---------------------|-----------------------------------------------|-----|-----|-----|-----|
| 1   | 5216908P01          | DSH-M+DSH-L tandem oil equalization pipe assy | 1   | 1   | 1   | 1   |
| 2   | 5216909P01          | Left suction tube assembly                    | 1   | -   | 1   | -   |
|     | 5216909P02          | Right suction tube assembly                   | -   | 1   | -   | 1   |
| 3   | 5216910P01          | DSH424X/479X Discharge Assy                   | 1   | 1   | 1   | 1   |
| 4   | 5312632P01          | DSH-M+DSH-L Bottom Rail                       | 2   | 2   | 2   | 2   |
| 5   | 5312631P01          | DSH-M+DSH-L Top Rail                          | 2   | 2   | 2   | 2   |
| 6   | 5710062P06          | Compressor accessories kit                    | 1   | 1   | 1   | 1   |
| 7   | 120Z0709 / 120Z0781 | Manifolding accessories kit                   | 1   | 1   | 1   | 1   |

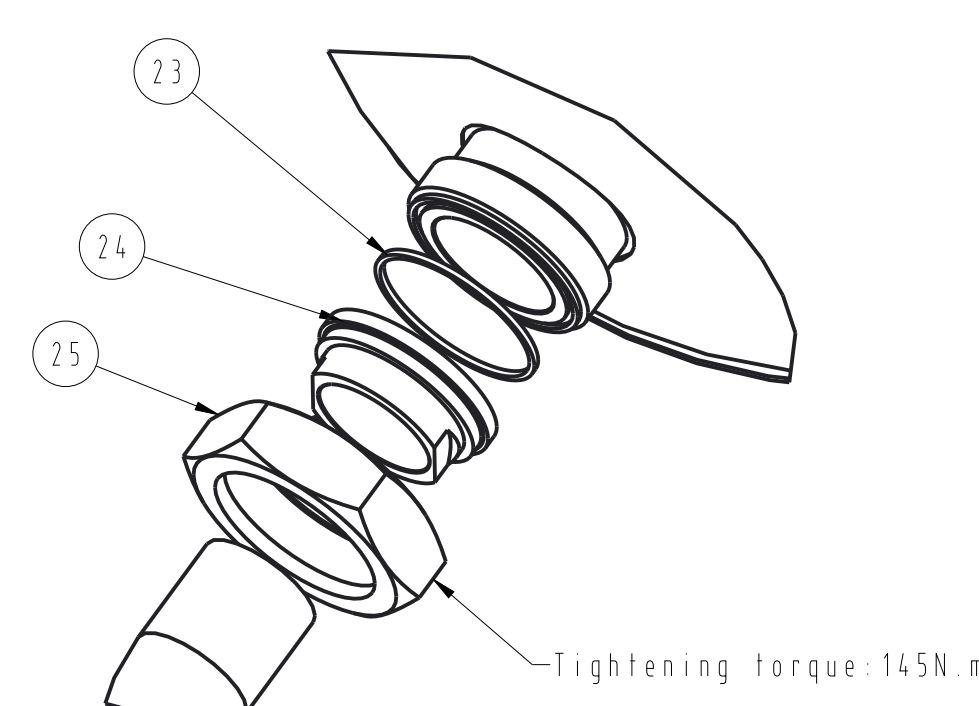
Fitting for DSH240/295  
Scale 1/2

Fitting for DSH184

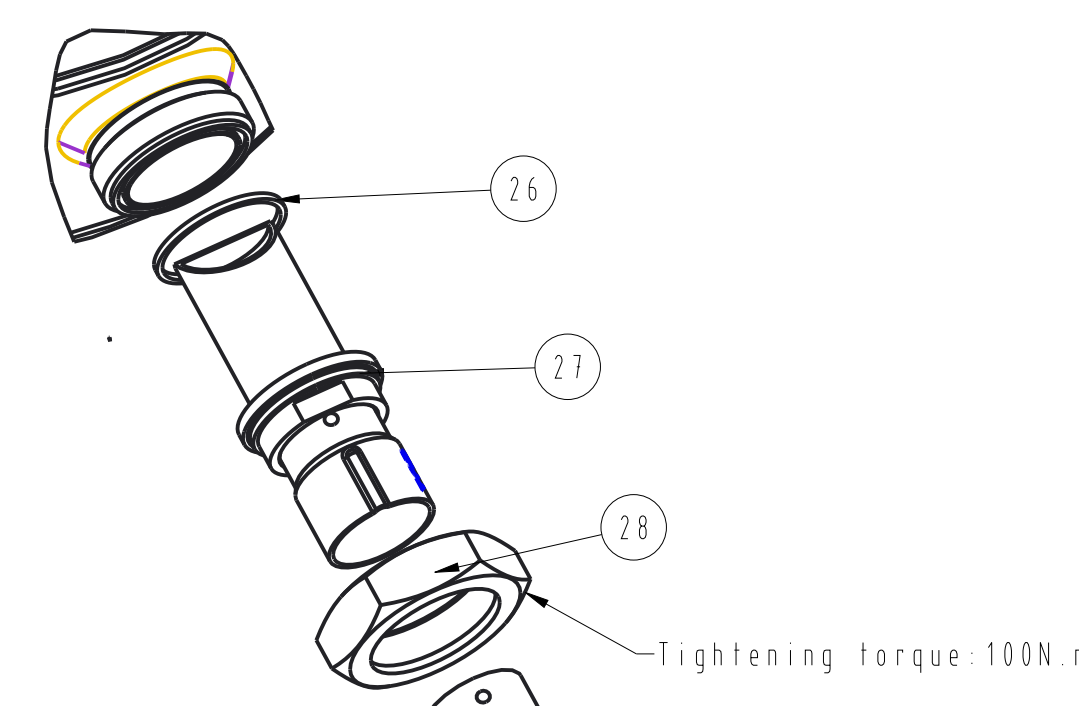
 **DETAIL C**  
**Kit 120Z0781**  
Scale 1/2



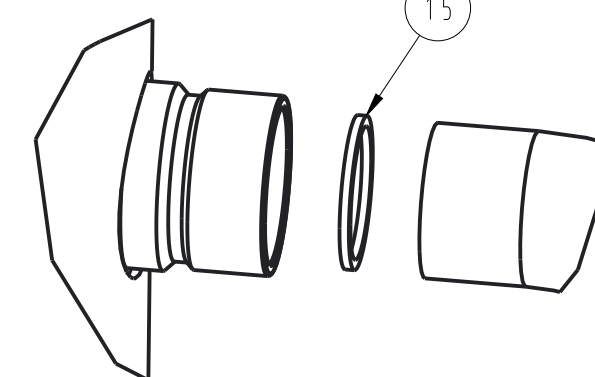
DETAIL C  
Kit 120Z0709  
Scale 1/2



**DETAIL A**  
Scale 1/2  
Block for DSH240/295



**DETAIL B**  
Scale 1/2  
Lock for DSH184

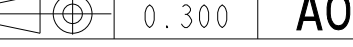
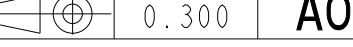


Suction washer for DSH184/240

| INDEX | Material number | QTY | DESCRIPTION                    | Sort |
|-------|-----------------|-----|--------------------------------|------|
| 1     | 6101052P01      | 4   | Screw M8X15 class8.8           | M    |
| 2     | 6302012P01      | 4   | Lock Washersplit               | M    |
| 3     | 6201014P01      | 4   | Nut class8                     | M    |
| 4     | 6301023P01      | 4   | Washer W16                     | M    |
| 5     | 5311531P01      | 4   | Rigide spacer                  | M    |
| 6     | 6201011P01      | 8   | Zinc nut HM8                   | M    |
| 7     | 6101058P01      | 4   | Screw HM8                      | M    |
| 8     | 6302014P01      | 4   | Lock Washersplit               | M    |
| 9     | 6301028P01      | 8   | Plain washer LL8               | M    |
| 10    | 5311629P01      | 4   | Rigide spacer                  | M    |
| 11    | 6201011P01      | 4   | Zinc nut M8                    | C1   |
| 12    | 5311629P02      | 4   | Rigide spacer                  | M    |
| 13    | 6101058P01      | 4   | Screw HM8                      | C1   |
| 14    | 6302014P01      | 4   | Lock Washersplit               | C1   |
| 15    | See table       | 1   | Suction washer                 | M    |
| 16    | None            | 6   | HM10X100_32                    | N    |
| 17    | 6302002P01      | 6   | Lock Washersplit               | N    |
| 18    | 6301011P01      | 6   | Washer LL10                    | M    |
| 19    | 5603010P01      | 6   | GROMMET WASHER ISOLATION CF    | M    |
| 20    | 5603009P01      | 6   | GROMMET ISOLATION CF           | M    |
| 21    | 5311860P01      | 6   | WASHER FOR TANDEM SH           | M    |
| 22    | X05090234P01    | 6   | Sleeve                         | M    |
| 23    | 5607001P04      | 1   | GASKET TEFLON                  | M    |
| 24    | 5311145P08      | 1   | Sleeve 1"3/8 2"-1/4            | M    |
| 25    | 5311025P03      | 1   | Rotalock Nut                   | C2   |
| 26    | 5607001P01      | 1   | GASKET TEFLON                  | M    |
| 27    | 5216935P01      | 1   | Sleeve and argon pipe assembly | M    |
| 28    | 5311025P02      | 1   | Rotalock Nut                   | C2   |
| 29    | 5603016P01      | 6   | Grommet Manifold               | M    |
| 30    | 5321235P01      | 6   | Sleeve mounting tandem         | M    |

\*"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.

| Part number | Model   | CP1    | CP2    | Suction | Suction washer<br>on the CP           |
|-------------|---------|--------|--------|---------|---------------------------------------|
| 8556259P01C | DSH424X | DSH184 | DSH240 | Left    | 5311579P10 00Ø41/10Ø35.5<br>ON DSH240 |
| 8556259P02C |         |        |        | Right   |                                       |
| 8556259P03C | DSH479X | DSH184 | DSH295 | Left    | 5312497P05 00Ø35/10Ø26<br>ON DSH184   |
| 8556259P04C |         |        |        | Right   |                                       |

|                                |                                                                                                                                                                    |                     |            |                                                                                       |                     |    |                                                                                                                                                           |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------|---------------------------------------------------------------------------------------|---------------------|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| General<br>References<br>Table | Drawing Status :                                                                                                                                                   |                     |            | Production print                                                                      |                     |    | <input checked="" type="checkbox"/> Key characteristic<br><input type="checkbox"/> Critical characteristic<br>According to Danfoss<br>Standard ISO 202204 |
|                                |                                                                                                                                                                    |                     |            | Surface Area (m <sup>2</sup> )                                                        | Estimated Mass (kg) |    |                                                                                                                                                           |
|                                | D                                                                                                                                                                  | E/C - 2024 - 107497 | 05/06/2024 | Projection                                                                            | Scale               |    |                                                                                                                                                           |
|                                | C                                                                                                                                                                  | E/C - 2020 - 11919  | 28/04/2021 | 0                                                                                     | 0.300               |    |                                                                                                                                                           |
| Thickness (mm)                 | B                                                                                                                                                                  | E/C - 2018 - 98126  | 25/10/2018 |                                                                                       |                     | AO | Material :                                                                                                                                                |
| N/A                            | Revision                                                                                                                                                           | ECN Number          | Date       |  |                     |    | Designation                                                                                                                                               |
|                                | Revision                                                                                                                                                           | FRANC Meynard       |            |                                                                                       |                     |    | Tandem DSH424X/479X                                                                                                                                       |
|                                | Approval                                                                                                                                                           | Approval            | Approval   |                                                                                       |                     |    |                                                                                                                                                           |
| ISO 8015                       | Confidential: Property of Danfoss Commercial (China) Co., Ltd. All rights reserved.<br>Not to be copied or used in any form without written permission of Danfoss. |                     |            |                                                                                       |                     |    |                                                                                                                                                           |
| ISO 11467                      | Confidential: Property of Danfoss Commercial (China) Co., Ltd. All rights reserved.<br>Not to be copied or used in any form without written permission of Danfoss. |                     |            |                                                                                       |                     |    |                                                                                                                                                           |
|                                |                                                                               |                     |            |                                                                                       |                     |    | Sheet 1 of 1                                                                                                                                              |
|                                | Approved by : 8556259                                                                                                                                              |                     |            |                                                                                       |                     |    | D [8] 9x [4] 8556259                                                                                                                                      |