

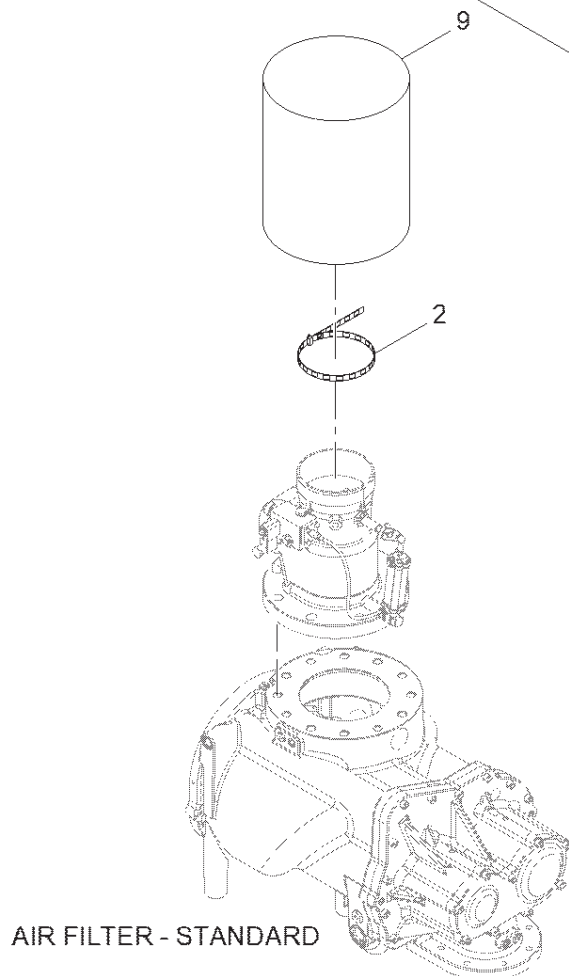
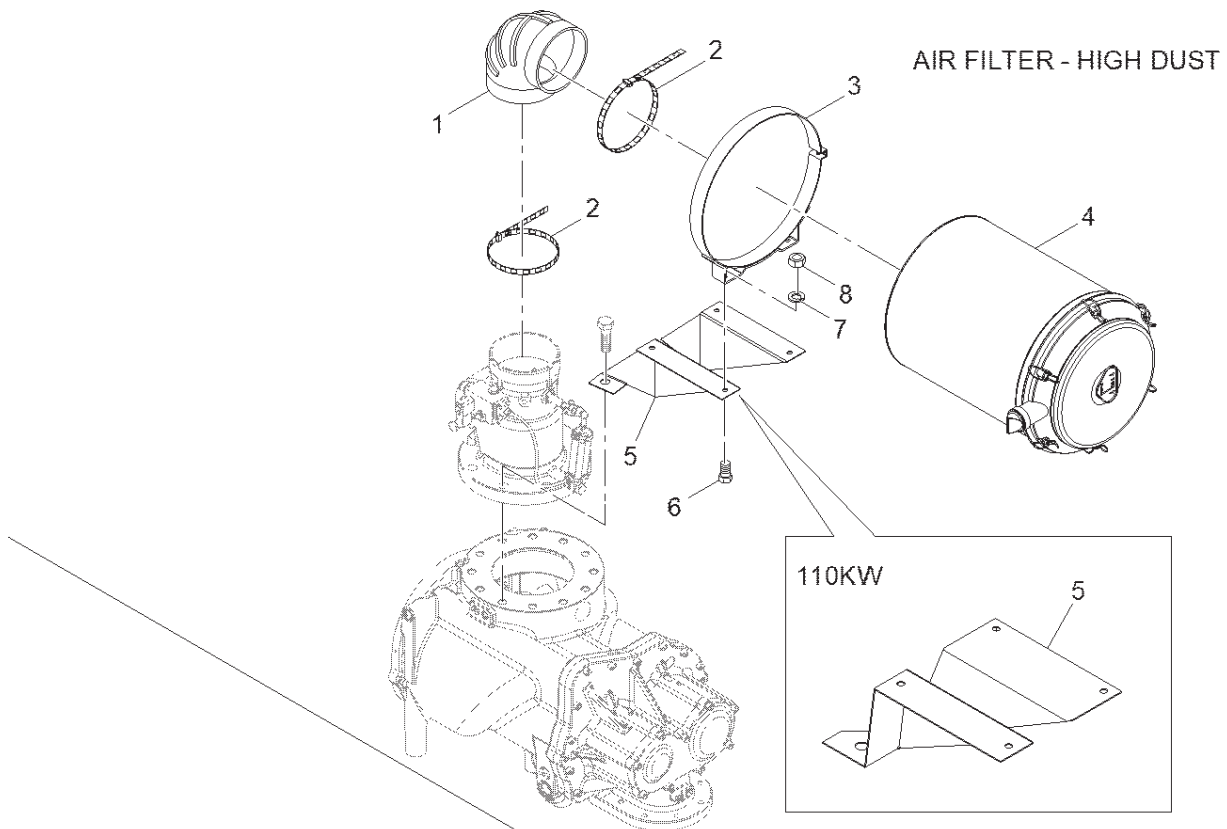
## RECOMMENDED PARTS

| MAINTENANCE KITS (ONLY FOR CHINA) |   |
|-----------------------------------|---|
| CCN                               | DESCRIPTION                                 |
| 47722555001                       | KIT, 3MO/2K MAINTENANCE, RM90-110I          |
| 47722557001                       | KIT, 6MO/4K MAINTENANCE, RM90-110I          |
| 47729601001                       | KIT, 1YR/8K MAINTENANCE, RM90I AC (10BAR)   |
| 47726225001                       | KIT, 1YR/8K MAINTENANCE, RM110I WC (7/8BAR) |
| 47729602001                       | KIT, 1YR/8K MAINTENANCE, RM110I AC (10BAR)  |
| 47722554001                       | KIT, 1YR/8K MAINTENANCE, RM90I AC (7/8BAR)  |
| 47729604001                       | KIT, 1YR/8K MAINTENANCE, RM110I WC (10BAR)  |
| 47729603001                       | KIT, 1YR/8K MAINTENANCE, RM90I WC (10BAR)   |
| 47726224001                       | KIT, 1YR/8K MAINTENANCE, RM90I WC (7/8BAR)  |
| 47722558001                       | KIT, 1YR/8K MAINTENANCE, RM110I AC (7/8BAR) |

| MAINTENANCE KITS (TO EXPORT) |   |
|------------------------------|---|
| CCN                          | DESCRIPTION                                 |
| 47735930001                  | KIT, 3MO/2K MAINTENANCE, RM90-110i          |
| 47735931001                  | KIT, 6MO/4K MAINTENANCE, RM90-110i          |
| 47735932001                  | KIT, 1YR/8K MAINTENANCE, RM90i AC (7/8BAR)  |
| 47735933001                  | KIT, 1YR/8K MAINTENANCE, RM90i WC (7/8BAR)  |
| 47735934001                  | KIT, 1YR/8K MAINTENANCE, RM90i AC (10BAR)   |
| 47735935001                  | KIT, 1YR/8K MAINTENANCE, RM90i WC (10BAR)   |
| 47735936001                  | KIT, 1YR/8K MAINTENANCE, RM110i AC (7/8BAR) |
| 47735937001                  | KIT, 1YR/8K MAINTENANCE, RM110i WC (7/8BAR) |
| 47735938001                  | KIT, 1YR/8K MAINTENANCE, RM110i AC (10BAR)  |
| 47735939001                  | KIT, 1YR/8K MAINTENANCE, RM110i WC (10BAR)  |

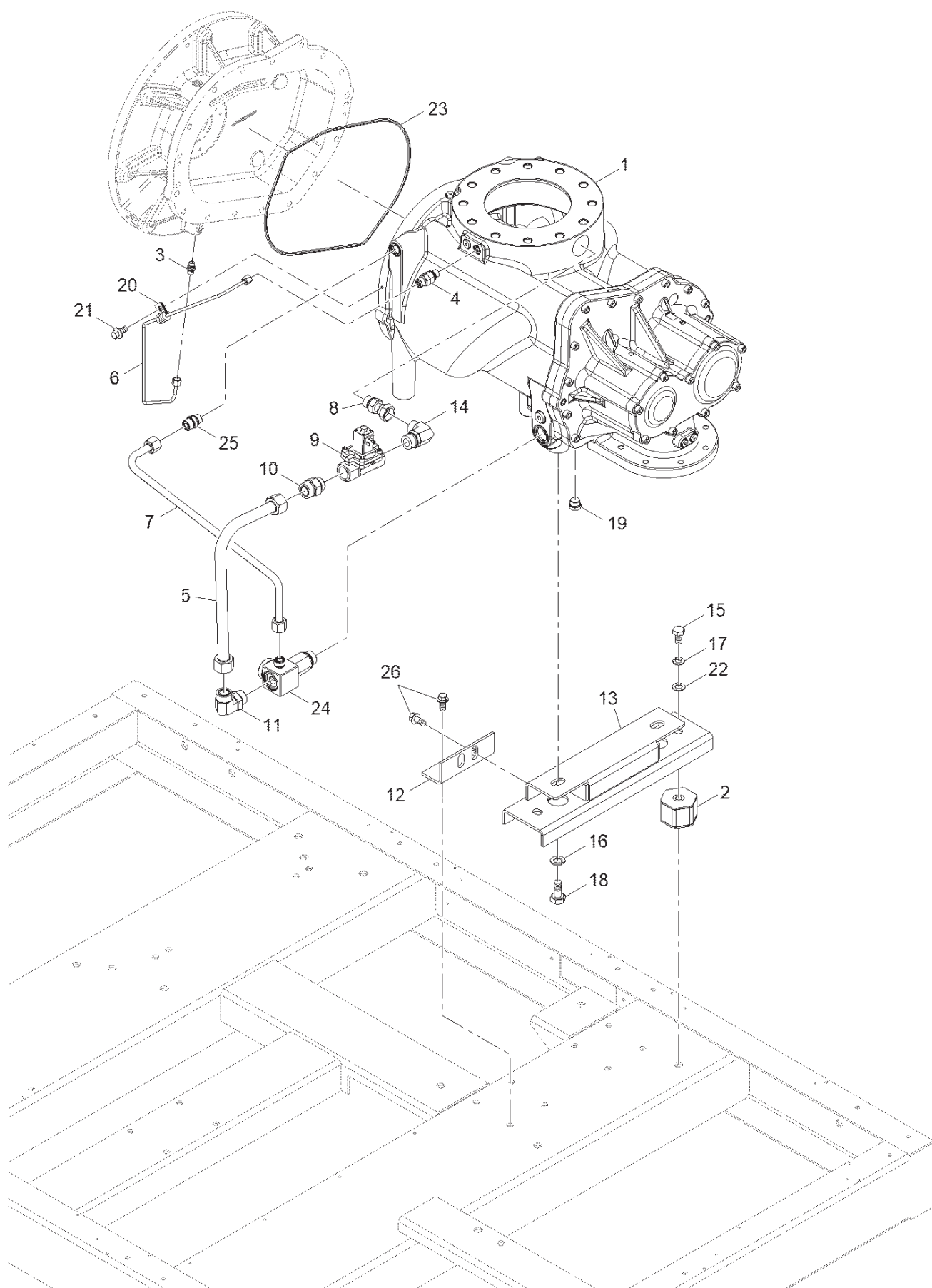
| SERVICE KITS (ONLY FOR CHINA) |  |
|-------------------------------|--|
| CCN                           | DESCRIPTION  |
| 47726389001                   | KIT, AFTER COOLER, RM90-110I WC                    |
| 47726391001                   | KIT, ELECTRIC BOX, RM90-110I AC                    |
| 47726265001                   | KIT, SERVICE INLET VALVE, RM90I                    |
| 47726387001                   | KIT, MAIN MOTOR, RM110I                            |
| 47726394001                   | KIT, HOSE SERVICE, RM90I AC                        |
| 47726395001                   | KIT, HOSE SERVICE, RM90I WC                        |
| 47726388001                   | KIT, OIL COOLER, RM90-110I WC                      |
| 47729508001                   | KIT, CONTROLLER, RM55-160I (SUC-P2)                |
| 47728746001                   | KIT, THERMAL CONTROL VALVE, RM55-110 71°C;270.1490 |
| 99289894                      | KIT,REPAIR MPCV                                    |
| 47729607001                   | KIT, HOSE SERVICE, RM110I AC                       |
| 47729608001                   | KIT, HOSE SERVICE, RM110I WC                       |
| 47726266001                   | KIT, SERVICE INLET VALVE, RM110-160I               |
| 47728747001                   | KIT, THERMAL CONTROL VALVE, RM55-110 83°C;270.1498 |
| 47729615001                   | KIT, ELECTRIC BOX, RM90-110I WC                    |
| 47726386001                   | KIT, MAIN MOTOR, RM90I                             |
| 47729507001                   | KIT, CONTROLLER, RM55-160I (SUC-P2+IOT)            |

# AIR FILTER ASSEMBLY



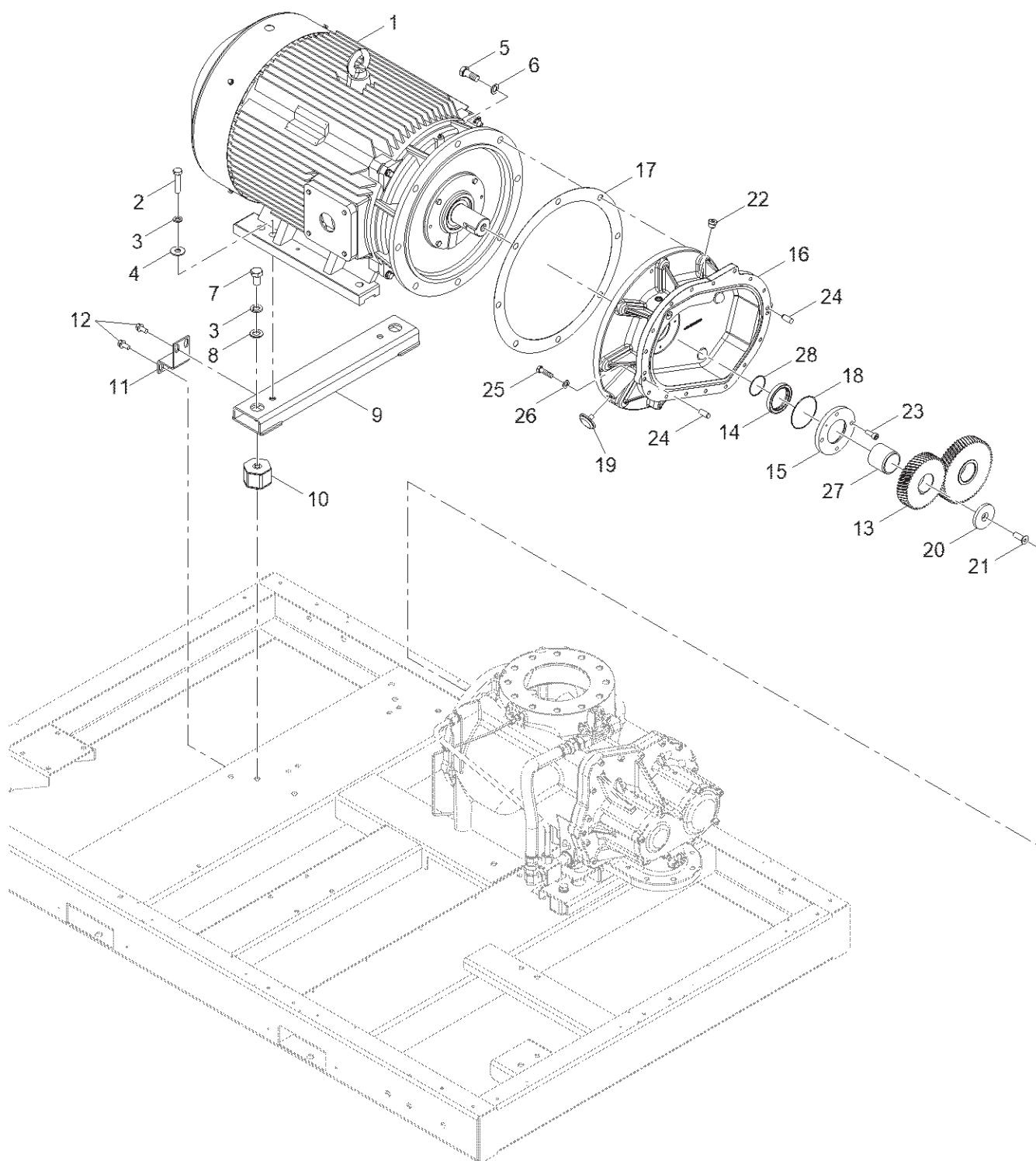
## AIR FILTER ASSEMBLY

| Item | Part No.    | Qty | Description                            | Item | Part No.    | Qty | Description            |
|------|-------------|-----|--|------|-------------|-----|------------------------|
| 1    | 35117605    | 1   | ELBOW RUBBER (Hi-Dust)                 | 6    | 96701479    | 4   | SCREW (Hi-Dust)        |
| 2    | 39213798    | 3   | CLAMP WORM                             | 7    | 96712096    | 4   | WASHER (Hi-Dust)       |
| 3    | 49044944    | 1   | BRACKET,AIRFILTER<br>(Hi-Dust)         | 8    | 96701990    | 4   | NUT (Hi-Dust)          |
| 4    | 49044852    | 1   | FILTER, AIR (Hi-Dust)                  | 9    | 47732565001 | 1   | FILTER, AIR (Standard) |
| 5    | 47734843001 | 1   | SUPPORT, AIR FILTER<br>(Hi-Dust) 90KW  |      |             |     |                        |
|      | 47734842001 | 1   | SUPPORT, AIR FILTER<br>(Hi-Dust) 110KW |      |             |     |                        |

**AIREND ASSEMBLY (110KW & 90KW HIGH AMBIENT)**

## AIREND ASSEMBLY (110KW & 90KW HIGH AMBIENT)

| Item | Part No.    | Qty | Description            | Item | Part No.    | Qty | Description             |
|------|-------------|-----|------------------------|------|-------------|-----|-------------------------|
| 1    | 49186745    | 1   | AIREND ASSEMBLY        | 14   | 96960810    | 1   | ELBOW, TUBE FITTING     |
| 2    | 23591779    | 2   | MOUNT ISOLATION        | 15   | 96738372    | 2   | SCREW                   |
| 3    | 96757919    | 1   | CONNECTOR              | 16   | 96737721    | 2   | WASHER                  |
| 4    | 47579371001 | 1   | VALVE, IN-LINE CHECK   | 17   | 96765169    | 2   | LOCKWASHER              |
| 5    | 47710235001 | 1   | TUBE                   | 18   | 92341239    | 2   | SCREW                   |
| 6    | 47645616001 | 1   | TUBE, SCAVENGE         | 19   | 96954235    | 1   | PLUG                    |
| 7    | 47569021001 | 1   | TUBE                   | 20   | 22480404    | 1   | CLAMP                   |
| 8    | 96763297    | 1   | CONNECTOR              | 21   | 96705058    | 1   | SCREW                   |
| 9    | 22205462    | 1   | VALVE                  | 22   | 96705645    | 2   | WASHER                  |
| 10   | 96960562    | 1   | ADAPTER, TUBE FITTING  | 23   | 47554970001 | 1   | O-RING                  |
| 11   | 96757711    | 1   | ELBOW, TUBE FITTING    | 24   | 47711679001 | 1   | MANIFOLD, OIL INJECTION |
| 12   | 47575366001 | 2   | BRACE SHIPPING, AIREND | 25   | 96758032    | 1   | CONNECTOR               |
| 13   | 47706477001 | 1   | SUPPORT, AIREND        | 26   | 96704226    | 8   | SCREW                   |

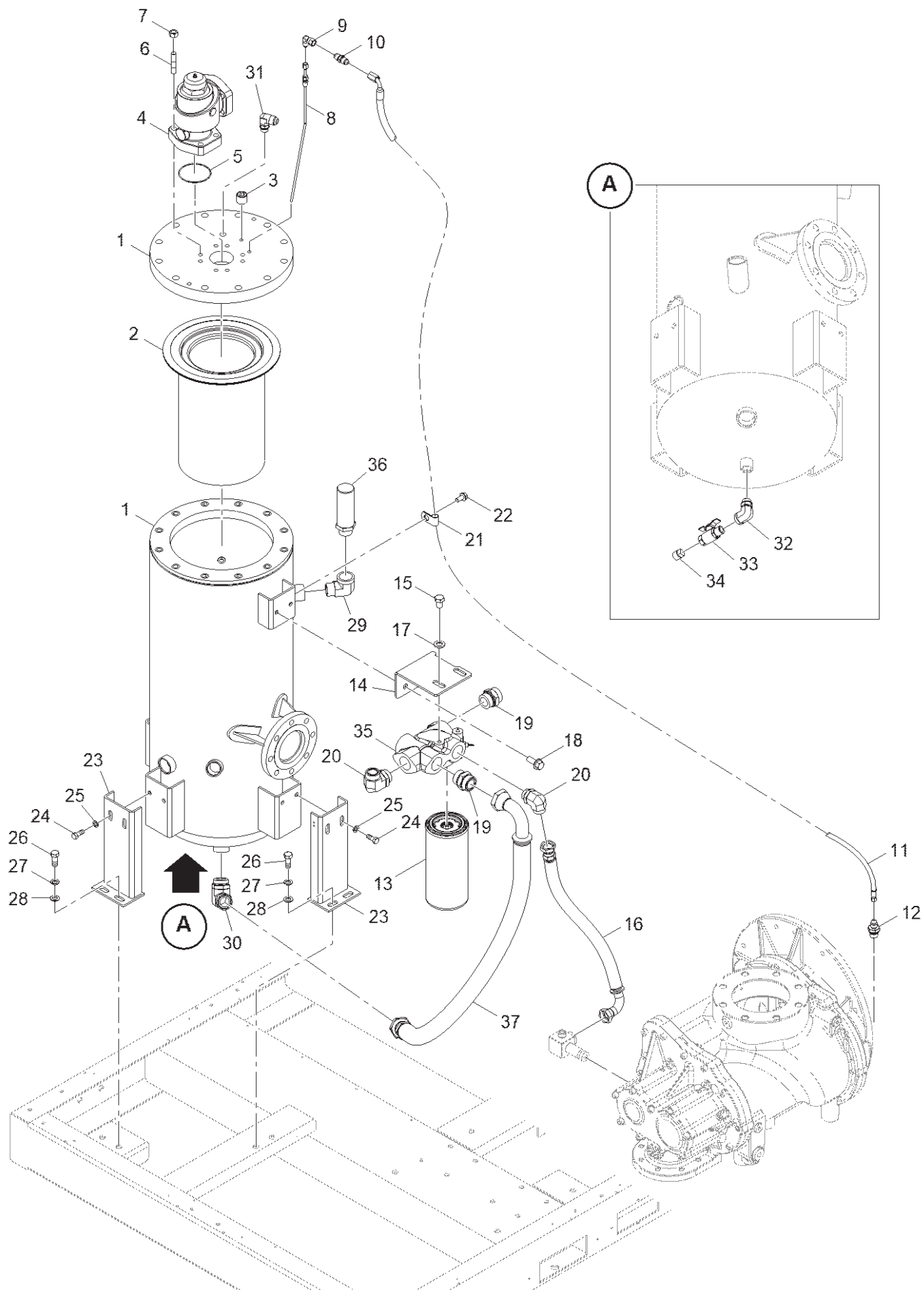
**DRIVE TRAIN ASSEMBLY (110KW & 90KW HIGH AMBIENT)**

## DRIVE TRAIN ASSEMBLY (110KW & 90KW HIGH AMBIENT)

| Item | Part No.    | Qty | Description                 | Item | Part No.    | Qty | Description              |
|------|-------------|-----|-----------------------------|------|-------------|-----|--------------------------|
| 1    | 47708696001 | 1   | MOTOR, DRIVE                | 14   | 89244024    | 1   | SEAL SHAFT HIGH PRESSURE |
|      | 47708696002 | 1   | MOTOR, DRIVE - SPACE HEATER | 15   | 47595137001 | 1   | HOUSING, SEAL            |
| 2    | 96701503    | 2   | CAPSCREW                    | 16   | 47549029001 | 1   | GEARCASE                 |
| 3    | 96765169    | 4   | LOCKWASHER                  | 17   | 39454558    | 1   | GASKET                   |
| 4    | 95947651    | 2   | WASHER                      | 18   | 95023107    | 1   | O-RING                   |
| 5    | 96704481    | 8   | SCREW                       | 19   | 88089743    | 1   | BREATHER FILTER          |
| 6    | 96737721    | 8   | WASHER                      | 20   | 47566909001 | 1   | RETAINER, GEAR           |
| 7    | 96738372    | 2   | SCREW                       | 21   | 96707815    | 1   | SCREW                    |
| 8    | 96705645    | 2   | WASHER                      | 22   | 96954235    | 1   | PLUG                     |
| 9    | 47706492001 | 1   | SUPPORT, MOTOR              | 23   | 96702964    | 4   | SCREW                    |
| 10   | 23411556    | 2   | MOUNT ISOLATION             | 24   | 35295336    | 2   | CYLINDER PIN             |
| 11   | 47707694001 | 2   | SHIPPING, MOTOR SUPPORT     | 25   | 96702667    | 17  | SCREW                    |
| 12   | 96704226    | 8   | SCREW                       | 26   | 96701412    | 17  | WASHER                   |
| 13   | SEE TABLE   | 1   | GEARSET ASSEMBLY            | 27   | 47710232001 | 1   | SLEEVE, MOTOR SHAFT      |
|      |             |     |                             | 28   | 96958111    | 1   | O-RING                   |

| Applications                          | Geraset (#13) |
|---------------------------------------|---------------|
| RM110I & RM90I HIGH AMBIENT - 7 BARG  | 47589342001   |
| RM110I & RM90I HIGH AMBIENT - 8 BARG  | 47618440001   |
| RM110I & RM90I HIGH AMBIENT - 10 BARG | 47589338001   |

# SEPARATOR TANK ASSEMBLY (110KW & 90KW HIGH AMBIENT)





## SEPARATOR TANK ASSEMBLY (110KW & 90KW HIGH AMBIENT)

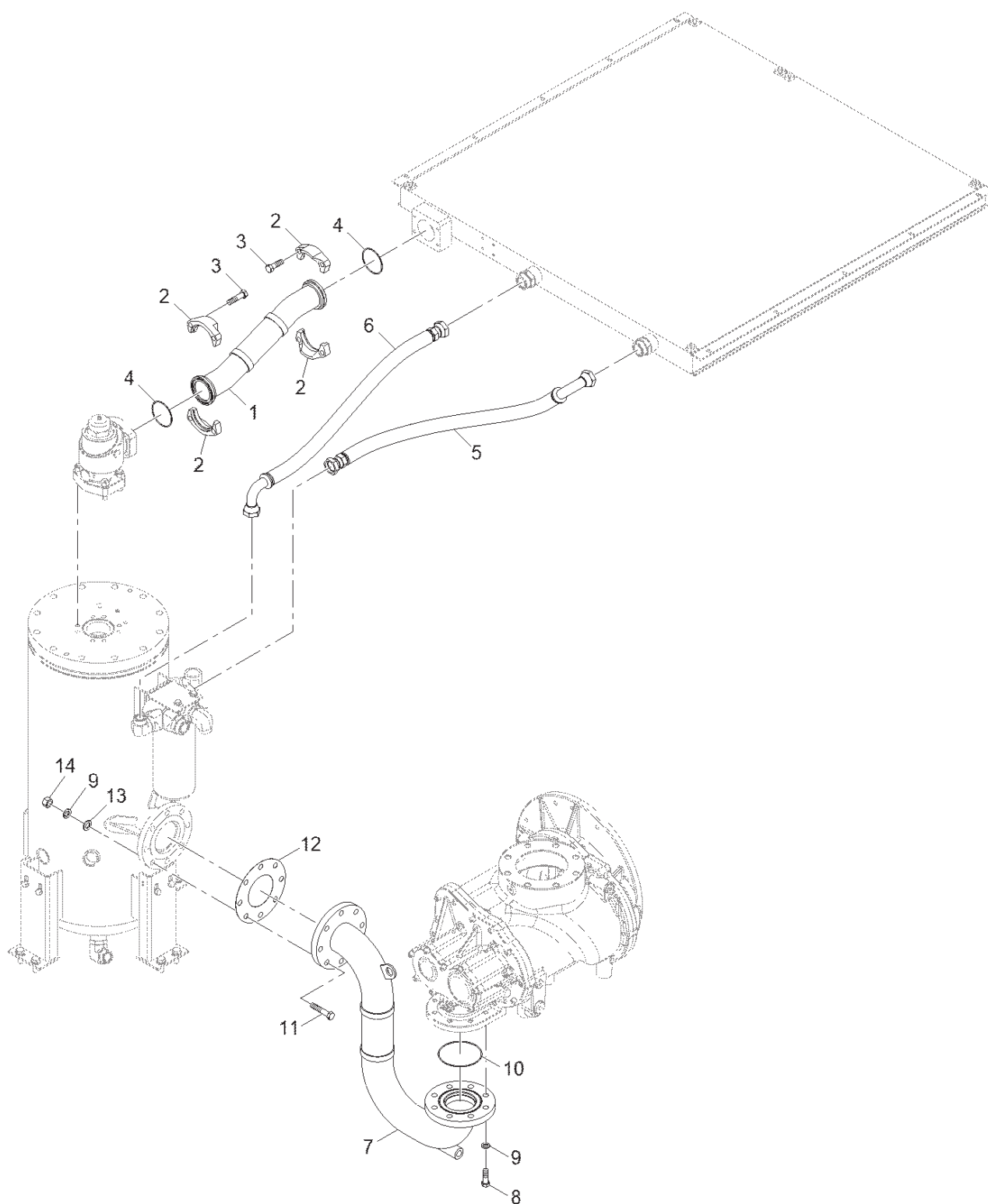
| Item | Part No.    | Qty | Description                       | Item | Part No.        | Qty | Description                  |
|------|-------------|-----|-----------------------------------|------|-----------------|-----|------------------------------|
| 1    | SEE TABLE   | 1   | SEPARATOR TANK                    | 23   | 85542942        | 3   | LEG SEPARATOR TANK<br>BEIGE  |
| 2    | SEE TABLE   | 1   | SEPERATOR ELEMENT                 | 24   | 95934469        | 6   | SCREW                        |
| 3    | 39184510    | 1   | PLUG                              | 25   | 95934733        | 6   | LOCKWASHER                   |
| 4    | 99289860    | 1   | VALVE                             | 26   | 96702337        | 6   | SCREW                        |
| 5    | 95022372    | 1   | O-RING                            | 27   | 96721097        | 6   | WASHER                       |
| 6    | 39179403    | 4   | STUD                              | 28   | 96705645        | 6   | WASHER                       |
| 7    | 95922910    | 4   | NUT                               | 29   | 95944104        | 1   | ELBOW                        |
| 8    | 54619960    | 1   | TUBE SCAVENGE TANK                | 30   | 96959960        | 1   | ELBOW                        |
| 9    | 95938049    | 1   | ELBOW                             | 31   | 39478748        | 1   | ELBOW                        |
| 10   | 39303284    | 1   | ORIFICE, SCAVENGE                 | 32   | 39477526        | 1   | ELBOW                        |
| 11   | 19039197    | 1   | TUBE                              | 33   | 47548459001     | 1   | VALVE, BALL                  |
| 12   | 47561826001 | 1   | NIPPLE                            | 34   | 95387361        | 1   | PLUG                         |
| 13   | 47584524001 | 1   | OIL FILTER                        | 35   | 23698277        | 1   | VALVE, THERMOSTATIC VMC      |
| 14   | 47706490001 | 1   | BRACKET, THERMAL<br>CONTROL VALVE |      | 47580426001     | 1   | VALVE TEMPERATURE<br>CONTROL |
| 15   | 96719851    | 2   | SCREW                             | 36   | 99300626        | 1   | VALVE, SAFETY                |
| 16   | 23416704005 | 1   | HOSE                              | 37   | 23416704009     | 1   | HOSE                         |
| 17   | 96701412    | 2   | WASHER                            | **   | 96739933        | 2   | WASHER                       |
| 18   | 39128509    | 2   | SCREW                             | **   | 92304682        | 2   | LOCKWASHER                   |
| 19   | 23805674    | 2   | JOINT                             |      |                 |     |                              |
| 20   | 96960216    | 2   | ELBOW                             |      |                 |     |                              |
| 21   | 35222538    | 1   | CLAMP SUPPORT                     |      |                 |     |                              |
| 22   | 39133145    | 1   | SCREW                             |      |                 |     |                              |
|      |             |     |                                   | **   | NOT ILLUSTRATED |     |                              |

| Applications                                   | Separator tank (#1) | Seperator element(#2) |
|--|---------------------|-----------------------|
| RM110I, GB & RM90I, HIGH AMBIENT               | 99277998            | -                     |
| RM110I, ASME+AS1210+DOSH                       | 24115768            | -                     |
| RM110I, GB                                     | -                   | 47739637001           |
| RM110I, ASME+AS1210+DOSH & RM90I, HIGH AMBIENT | -                   | 54509427              |

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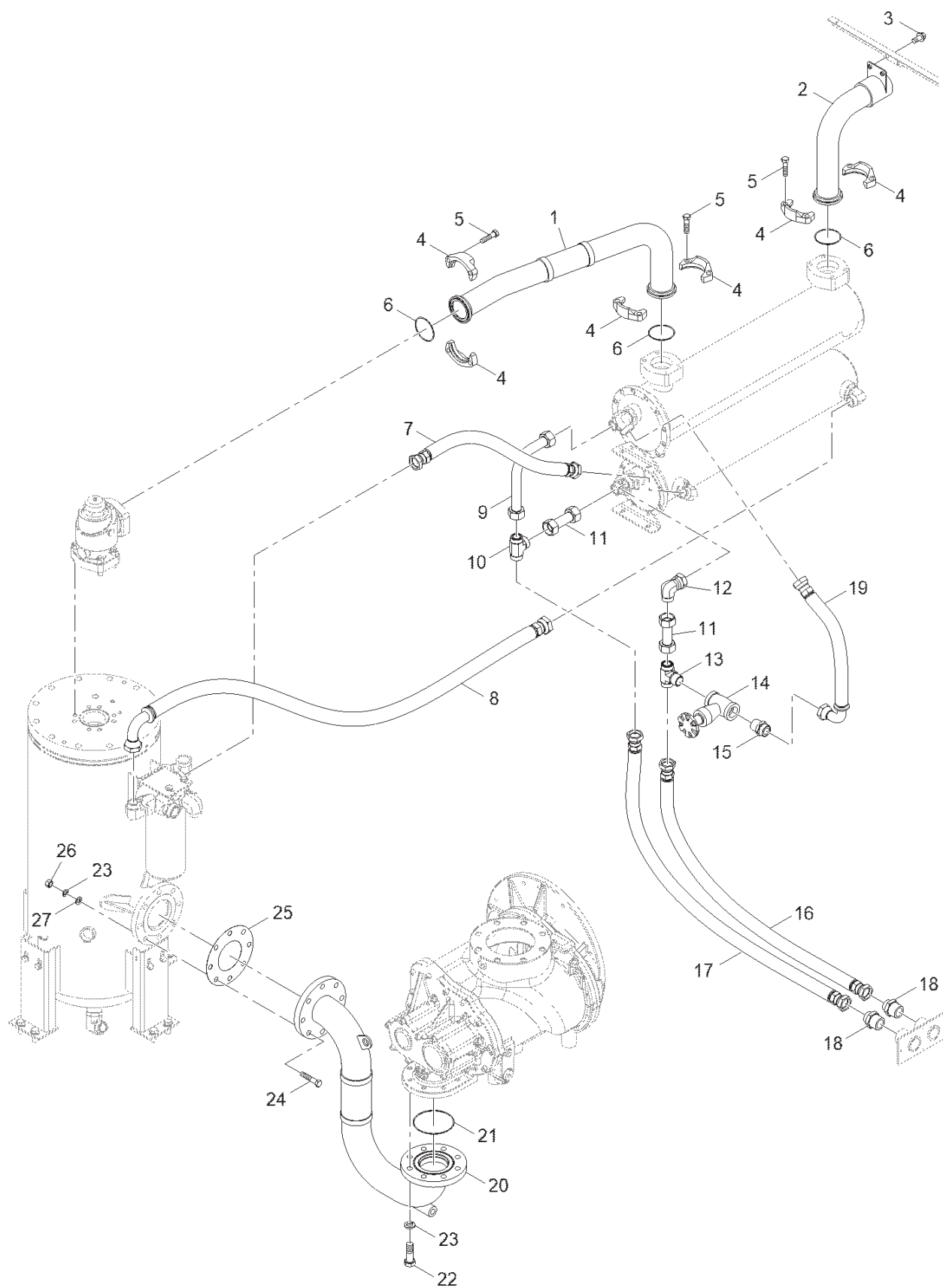
**PIPING ASSEMBLY - AC (110KW & 90KW HIGH AMBIENT)**

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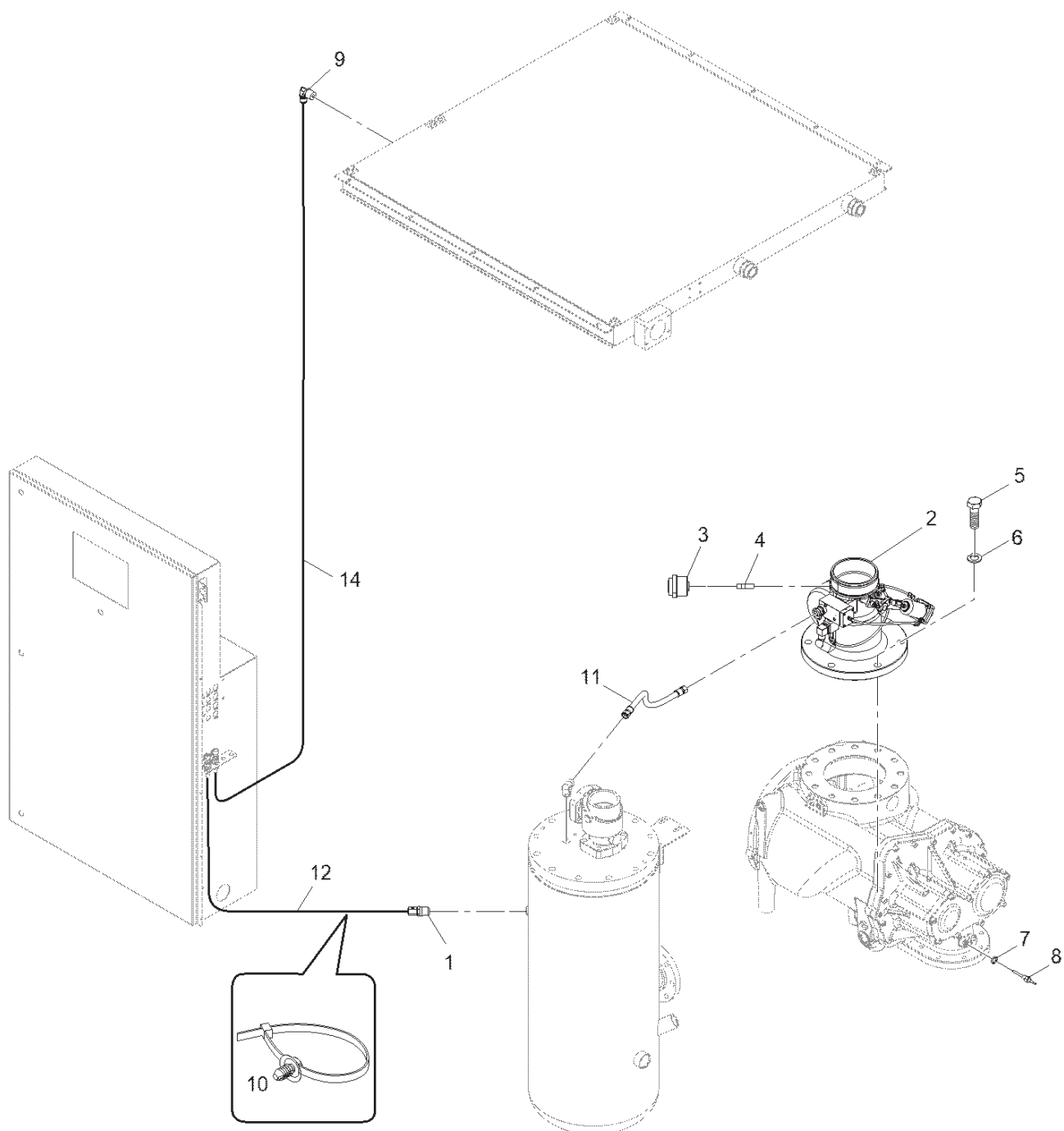
## PIPING ASSEMBLY - AC (110KW & 90KW HIGH AMBIENT)

| Item | Part No.    | Qty | Description            | Item               | Part No. | Qty | Description |
|------|-------------|-----|------------------------|--------------------|----------|-----|-------------|
| 1    | 47706495001 | 1   | TUBE                   | 10                 | 95000089 | 1   | O-RING      |
| 2    | 95016283    | 4   | FLANGE CLAMP           | 11                 | 96705520 | 8   | SCREW       |
| 3    | 95930723    | 8   | BOLT                   | 12                 | 39452362 | 1   | GASKET      |
| 4    | 95022349    | 2   | O-RING                 | 13                 | 96705645 | 8   | WASHER      |
| 5    | 23416704002 | 1   | HOSE                   | 14                 | 96711882 | 8   | NUT         |
| 6    | 23416704005 | 1   | HOSE                   | **                 | 96954235 | 1   | PLUG        |
| 7    | 47707696001 | 1   | TUBE, AIREND DISCHARGE | ** NOT ILLUSTRATED |          |     |             |
| 8    | 96742531    | 8   | SCREW                  |                    |          |     |             |
| 9    | 96765169    | 16  | LOCKWASHER             |                    |          |     |             |

**PIPING ASSEMBLY - WC (110KW & 90KW HIGH AMBIENT)**

## PIPING ASSEMBLY - WC (110KW & 90KW HIGH AMBIENT)

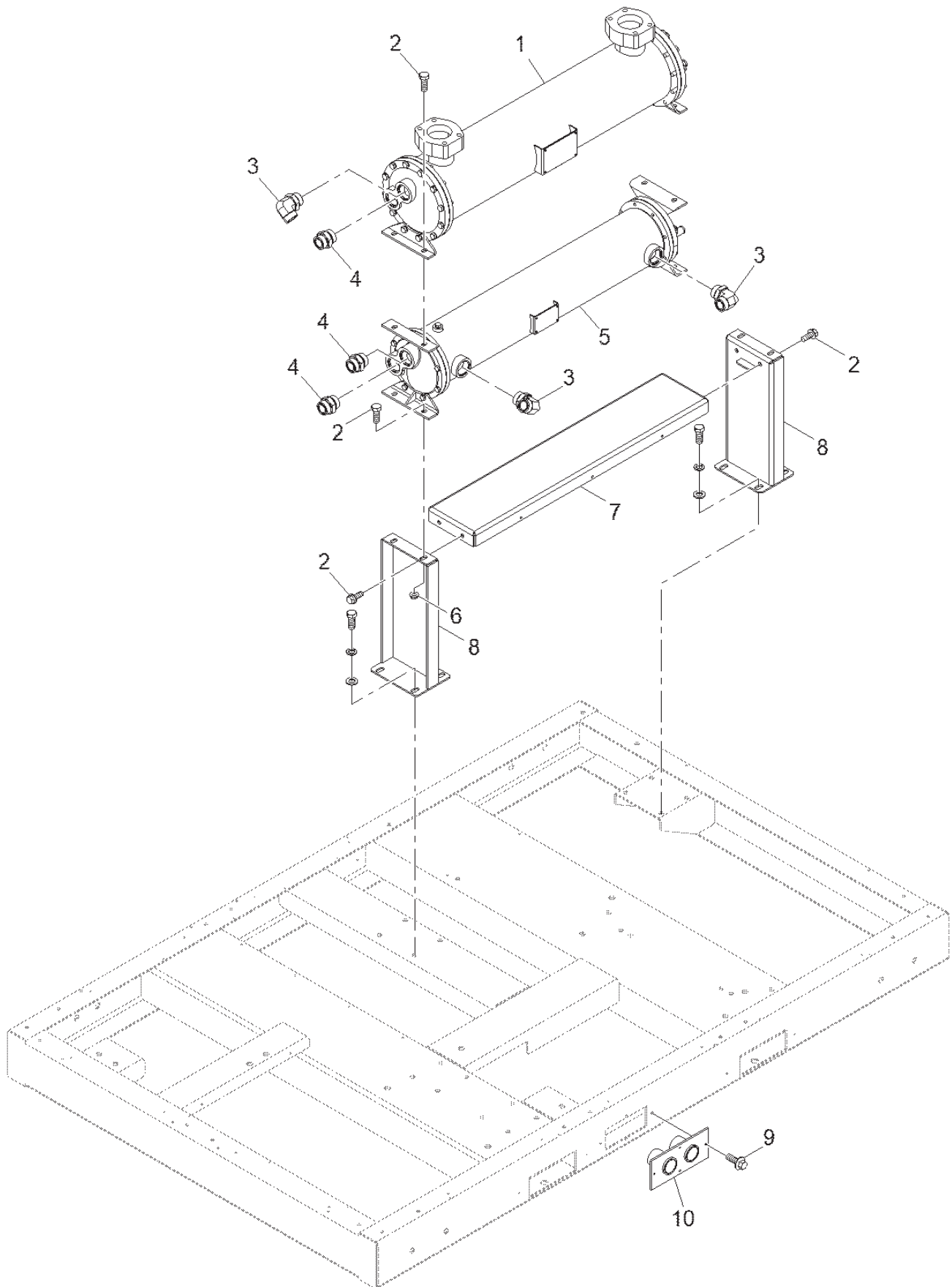
| Item | Part No.    | Qty | Description  | Item | Part No.        | Qty | Description            |
|------|-------------|-----|--------------|------|-----------------|-----|------------------------|
| 1    | 47707695001 | 1   | TUBE         | 16   | 47561829001     | 1   | HOSE                   |
| 2    | 47707681001 | 1   | TUBE         | 17   | 24125213010     | 1   | HOSE                   |
| 3    | 96704218    | 2   | SCREW        | 18   | 23834062        | 2   | CONNECTOR              |
| 4    | 95016283    | 6   | FLANGE CLAMP | 19   | 48662860        | 1   | HOSE                   |
| 5    | 95934154    | 12  | SCREW        | 20   | 47707696001     | 1   | TUBE, AIREND DISCHARGE |
| 6    | 95022349    | 3   | O-RING       | 21   | 95000089        | 1   | O-RING                 |
| 7    | 85575751    | 1   | HOSE         | 22   | 96742531        | 8   | SCREW                  |
| 8    | 23416704008 | 1   | HOSE         | 23   | 96765169        | 16  | LOCKWASHER             |
| 9    | 23830870    | 1   | PIPE         | 24   | 96705520        | 8   | SCREW                  |
| 10   | 23834096    | 1   | TEE          | 25   | 39452362        | 1   | GASKET                 |
| 11   | 23830862    | 2   | PIPE         | 26   | 96711882        | 8   | NUT                    |
| 12   | 96967047    | 1   | ELBOW        | 27   | 96705645        | 8   | WASHER                 |
| 13   | 23834112    | 1   | TEE          | **   | 96954235        | 1   | PLUG                   |
| 14   | 95067203    | 1   | VALVE        |      |                 |     |                        |
| 15   | 96955422    | 1   | CONNECTOR    | **   | NOT ILLUSTRATED |     |                        |

**CONTROLS ASSEMBLY (110KW & 90KW HIGH AMBIENT)**

## CONTROLS ASSEMBLY (110KW & 90KW HIGH AMBIENT)

| Item | Part No.    | Qty | Description | Item            | Part No. | Qty | Description        |
|------|-------------|-----|-------------|-----------------|----------|-----|--------------------|
| 1    | 92066927    | 1   | CONNECTOR   | 8               | 24070286 | 1   | SENSOR TEMPERATURE |
| 2    | 47710234001 | 1   | INLET VALVE | 9               | 96761945 | 1   | ELBOW              |
| 3    | 35300615    | 1   | INDICATOR   | 10              | 22052609 | 25  | TIE, CABLE         |
| 4    | 95946059    | 1   | NIPPLE      | 11              | 85560456 | 1   | HOSE               |
| 5    | 96716337    | 6   | SCREW       | 12              | 49161391 | A/R | TUBE, NYLON        |
| 6    | 96737721    | 6   | WASHER      | A/R AS REQUIRED |          |     |                    |
| 7    | 96759295    | 1   | O-RING      |                 |          |     |                    |

## COOLER ASSEMBLY - WC





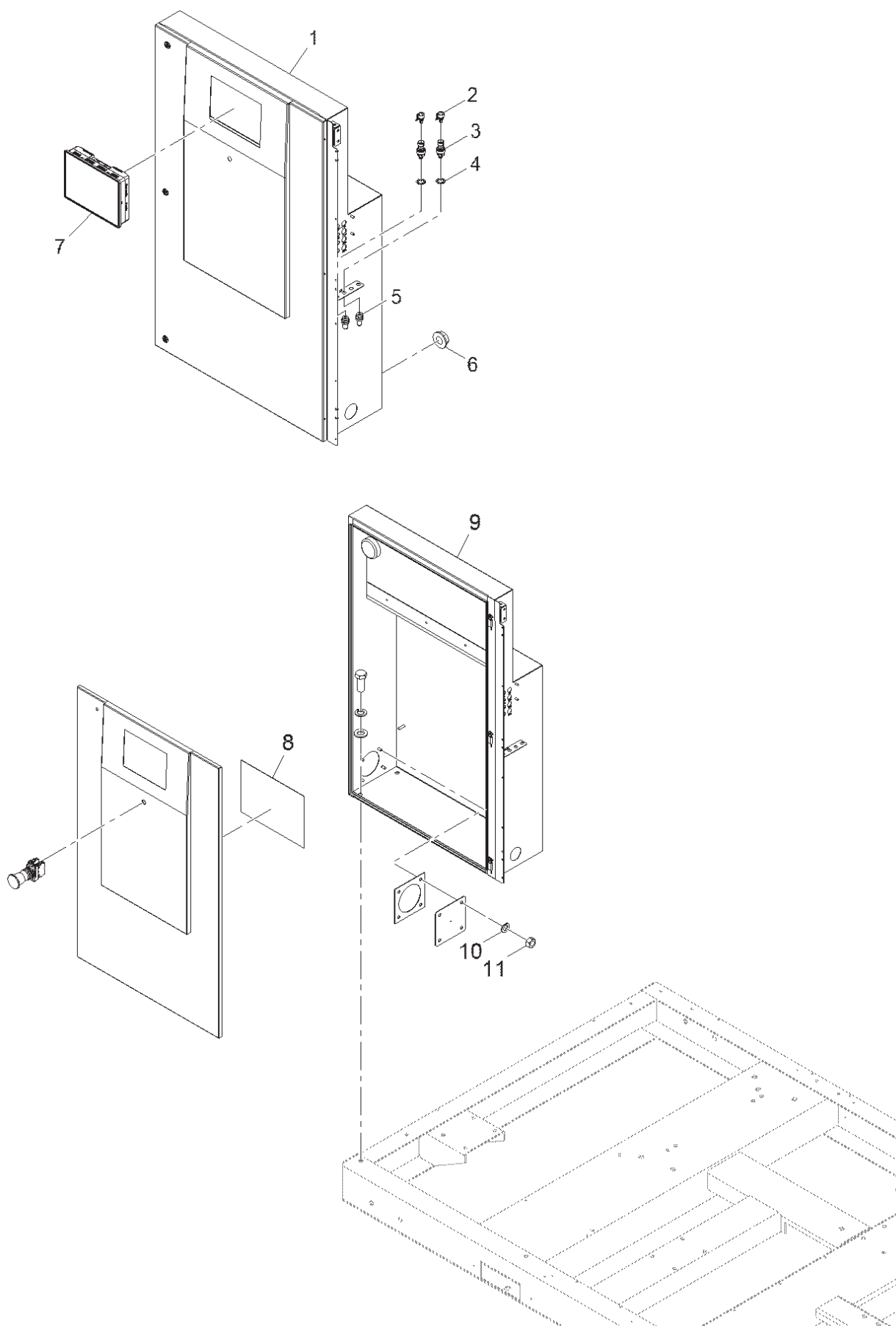
## COOLER ASSEMBLY - WC

| Item | Part No.    | Qty | Description | Item | Part No.        | Qty | Description |
|------|-------------|-----|-------------|------|-----------------|-----|-------------|
| 1    | 47707709001 | 1   | AFTERCOOLER | 8    | 47706491001     | 2   | PANEL       |
| 2    | 96737556    | 12  | SCREW       | 9    | 39917489        | 4   | SCREW       |
| 3    | 96757737    | 3   | ELBOW       | 10   | 39574660        | 1   | PLATE       |
| 4    | 96758107    | 3   | CONNECTOR   | **   | 96727920        | 8   | SCREW       |
| 5    | 47707708001 | 1   | OIL COOLER  |      |                 |     |             |
| 6    | 96704846    | 8   | NUT         | **   | NOT ILLUSTRATED |     |             |
| 7    | 47705989001 | 1   | PANEL       |      |                 |     |             |

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**STARTER BOX ASSEMBLY (110KW S/D 400V 50HZ)**

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## STARTER BOX ASSEMBLY (110KW S/D 400V 50HZ)

| Item | Part No.    | Qty | Description                   | Item               | Part No.    | Qty | Description             |
|------|-------------|-----|-------------------------------|--------------------|-------------|-----|-------------------------|
| 1    | 47740899001 | 1   | STARTER BOX ASSEMBLY (AC)     | 8                  | 47718758001 | 1   | SCHEMATIC, WIRING       |
|      | 47740900001 | 1   | STARTER BOX ASSEMBLY (WC)     | 9                  | 47729343001 | 1   | STARTER BOX ENCLOSURE   |
| 2    | 39875570    | 2   | CABLE, PRESSURE<br>TRANSDUCER | 10                 | 96704812    | 4   | NUT                     |
| 3    | 49154016    | 2   | TRANSDUCER, PRESSURE          | 11                 | 96718655    | 4   | WASHER                  |
| 4    | 95922779    | 2   | LOCKWASHER                    | **                 | 96727920    | 4   | SCREW                   |
| 5    | 49069958    | 2   | BULKHEAD                      | **                 | 47710299001 | 1   | BACKPANEL ASSEMBLY (AC) |
| 6    | 96704846    | 1   | NUT                           |                    | 47710436001 | 1   | BACKPANEL ASSEMBLY (WC) |
| 7    | 47721091001 | 1   | CONTROLLER ASSEMBLY           | ** NOT ILLUSTRATED |             |     |                         |