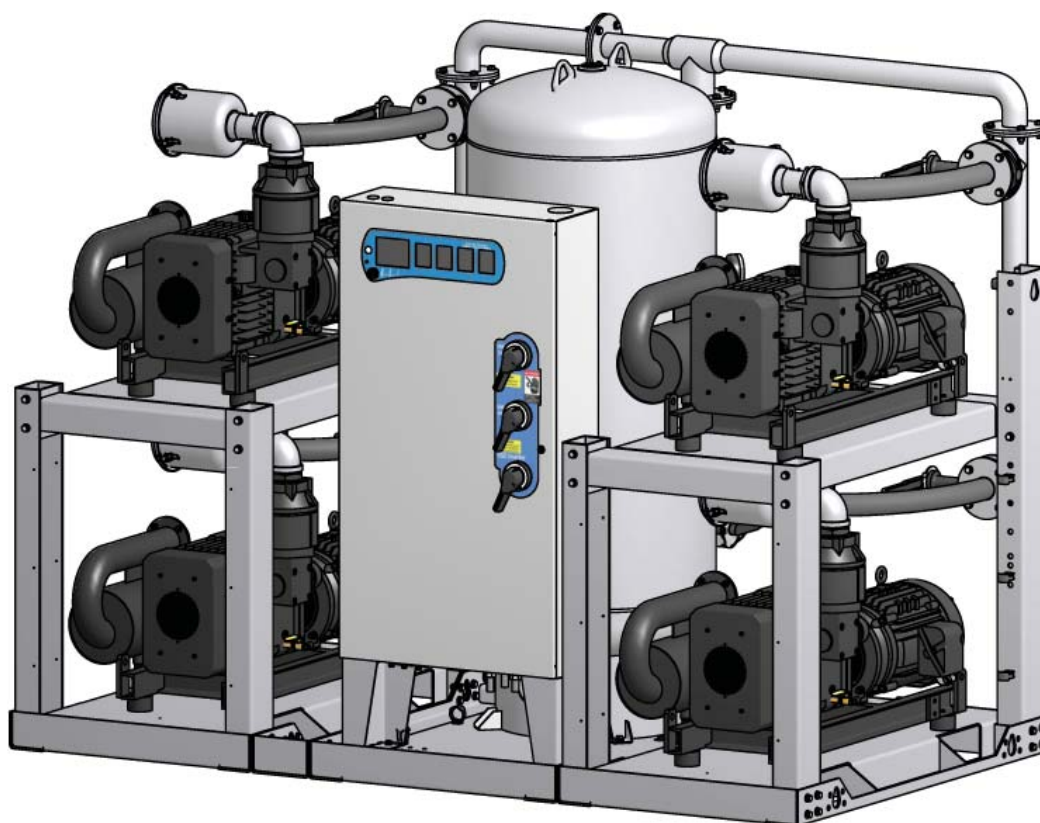


Parts List



Oil-Less Claw Medical Vacuum System: 15 Hp

Part number 4107 9007 00

Revision 01

April 12, 2012



Parts List

Oil-Less Claw Medical Vacuum System and O₂Assured Claw for WAGD Applications

- 15 Hp
- 15 Hp with Variable Speed Drive

This unit is purchased from: _____

Date purchased: _____

Model number: _____

Serial number: _____

Option(s) included: _____

Any information, service or spare parts requests should include the machine serial number and be directed to:

BeaconMedæS

1800 Overview Drive
Rock Hill, SC 29730

Telephone: (888) 463-3427

Fax: (803) 817-5750

BeaconMedæS reserves the right to make changes and improvements to update products sold previously without notice or obligation.

Part number 4107 9007 00

Revision 01

April 12, 2012

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Revision History

Revision	Description	Date
00	Initial release	May 1, 2011
01	• Update for backup pressure switch from GEMS to Barksdale • Update control panel to 1-port master board • Update control panel to Lutze power supply	April 12, 2012

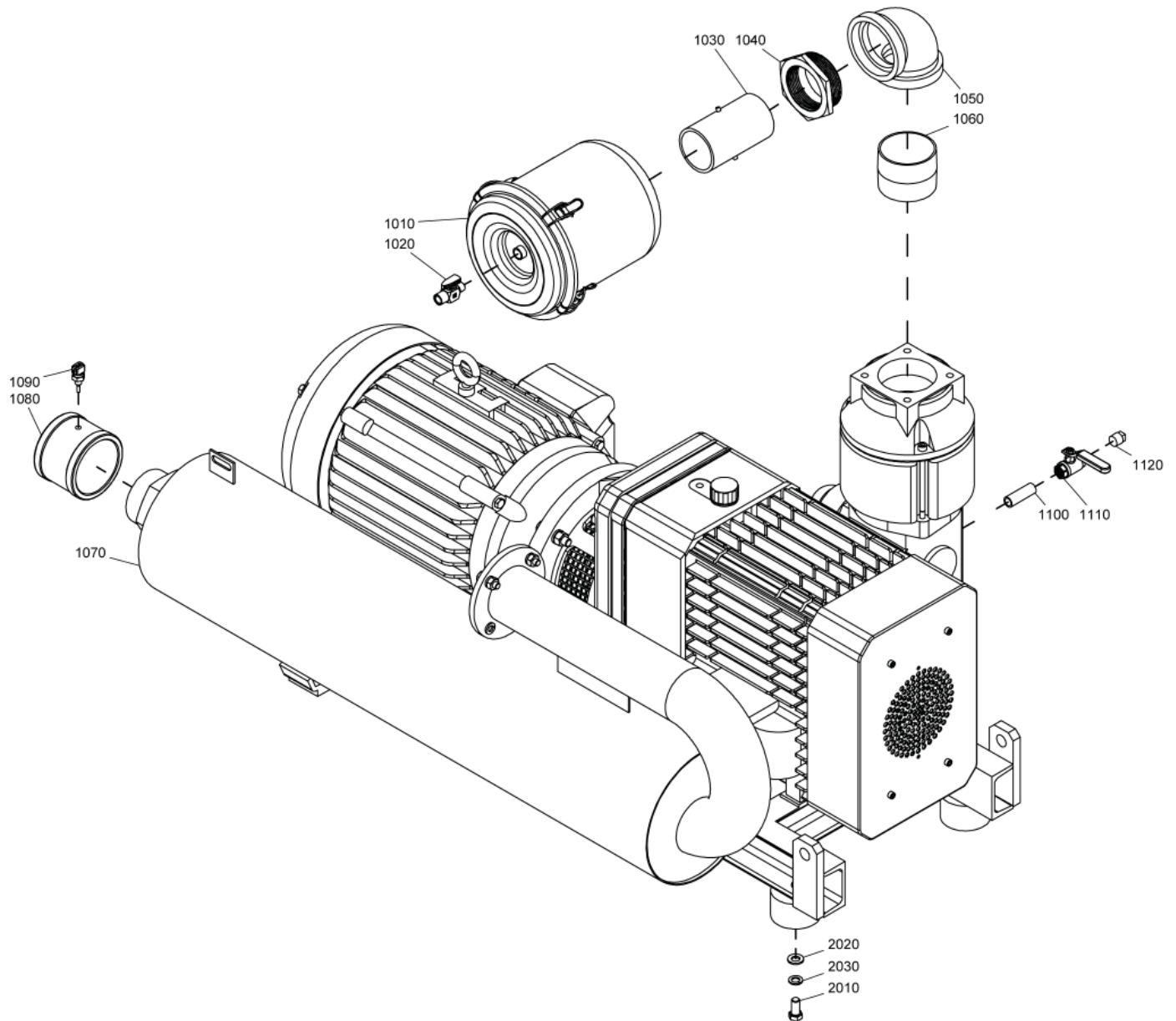
Service kits

1

Ref.No.	Part Number	Qty	Name	Remarks
6 - Month basic service kit (Standard) pump				
	4107 4001 14	1	Kit - Claw vacuum pump bearing grease	15hp B-side bearings
	4107 4001 07 •	1	Kluber Asonic HQ 72-102 High melting point grease	
1 - Year basic service kit (Standard) pump				
	4107 4001 16	1	Kit - Unit claw vacuum basic size B	
	4107 4001 04 •	1	Filter element	
10,000 Hour oil change kit (Standard) pump				
	4107 4001 18	1	Kit - Claw vacuum oil change size B	
	4107 4001 09 •	1	Vent valve	
	4107 4000 14 •	1	Synchronising gear operating fluid (1 quart)	
6 - Month basic service kit (O2 assured) pump				
	4107 4001 25	1	Kit - Claw vacuum pump bearing grease	15hp B-side bearings
	4107 4001 08 •	1	Fomblin grease	
1 - Year basic service kit (O2 assured) pump				
	4107 4001 20	1	Kit - Unit claw vacuum basic size B	
	4107 4001 05 •	1	Filter element	
10,000 Hour oil change kit (O2 assured) pump				
	4107 4001 22	1	Kit - Claw vacuum oil change size B	
	4107 4001 09 •	1	Vent valve	
	4107 4000 27 •	2	Synchronising gear operating fluid (1 pint)	

Note: Motor bearing grease if applicable: Every 6 months, Type: Exxon Mobil Polyrex EM

2



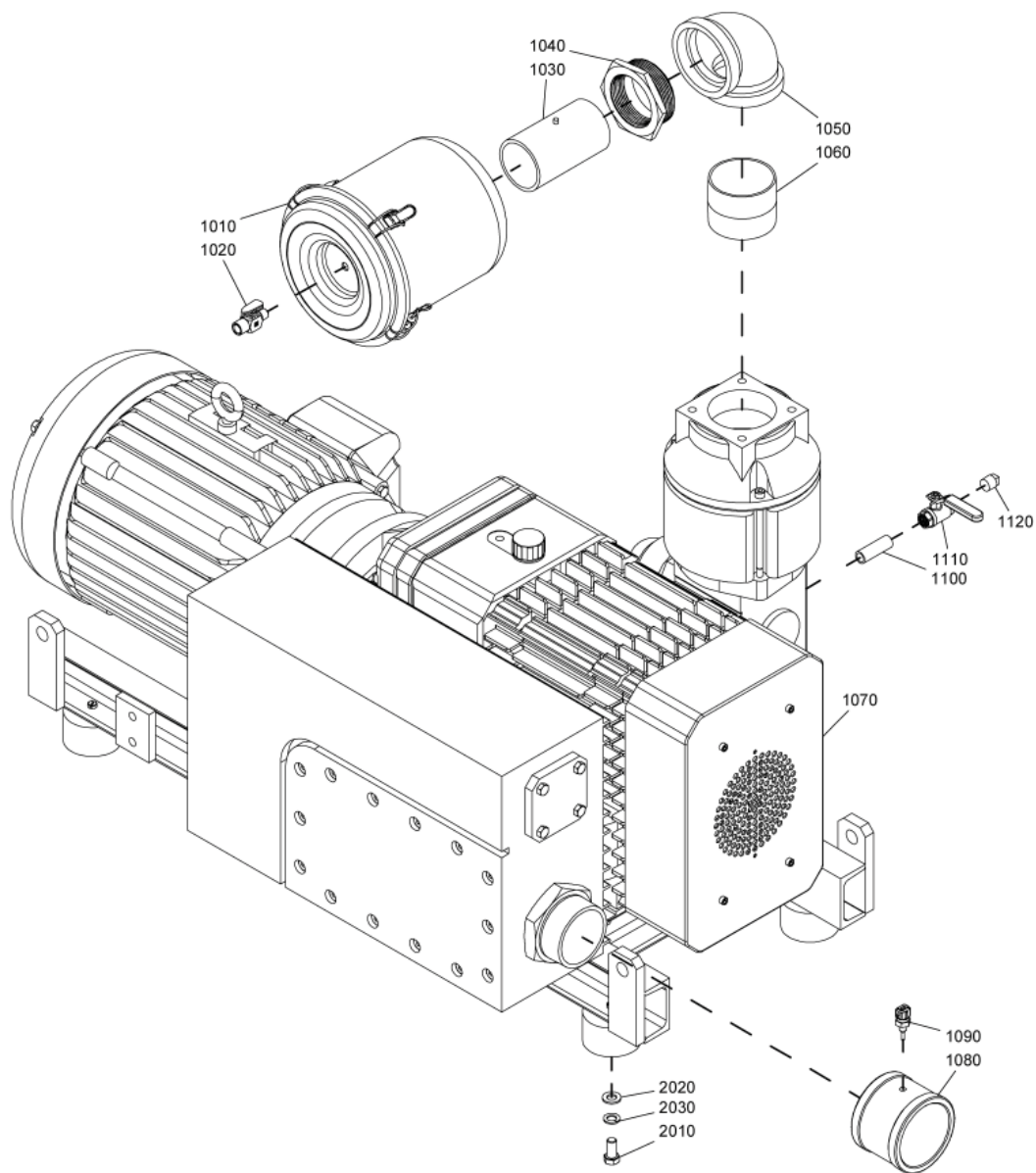
4107 8528 41-01

Pump assembly - Standard

2

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 52	1	Air filter	
1 020	4107 6510 27	1	Valve	
1 030	4107 6511 15	1	Valve	
1 040	4107 6511 10	1	Bushing	
1 050	4107 6500 64	1	Elbow	
1 060	4107 6500 66	1	Nipple	
1 070		1	Pump	
	4107 6512 06		15hp 208V 60Hz	
	4107 6512 05		15hp 230-460V 60Hz	
	4107 6525 10		15hp 380V 50Hz	
1 080	4107 6517 15	1	Coupling	
1 090	4107 6511 32	1	Temperature sensor	
1 100	4107 6518 07	1	Nipple	
1 110	4107 6518 05	1	Ball valve	
1 120	4107 6518 06	1	Plug	
2 010	0147 1400 03	4	Screw	
2 020	0301 2358 00	4	Washer	
2 030	0333 2236 00	4	Spring washer	

3



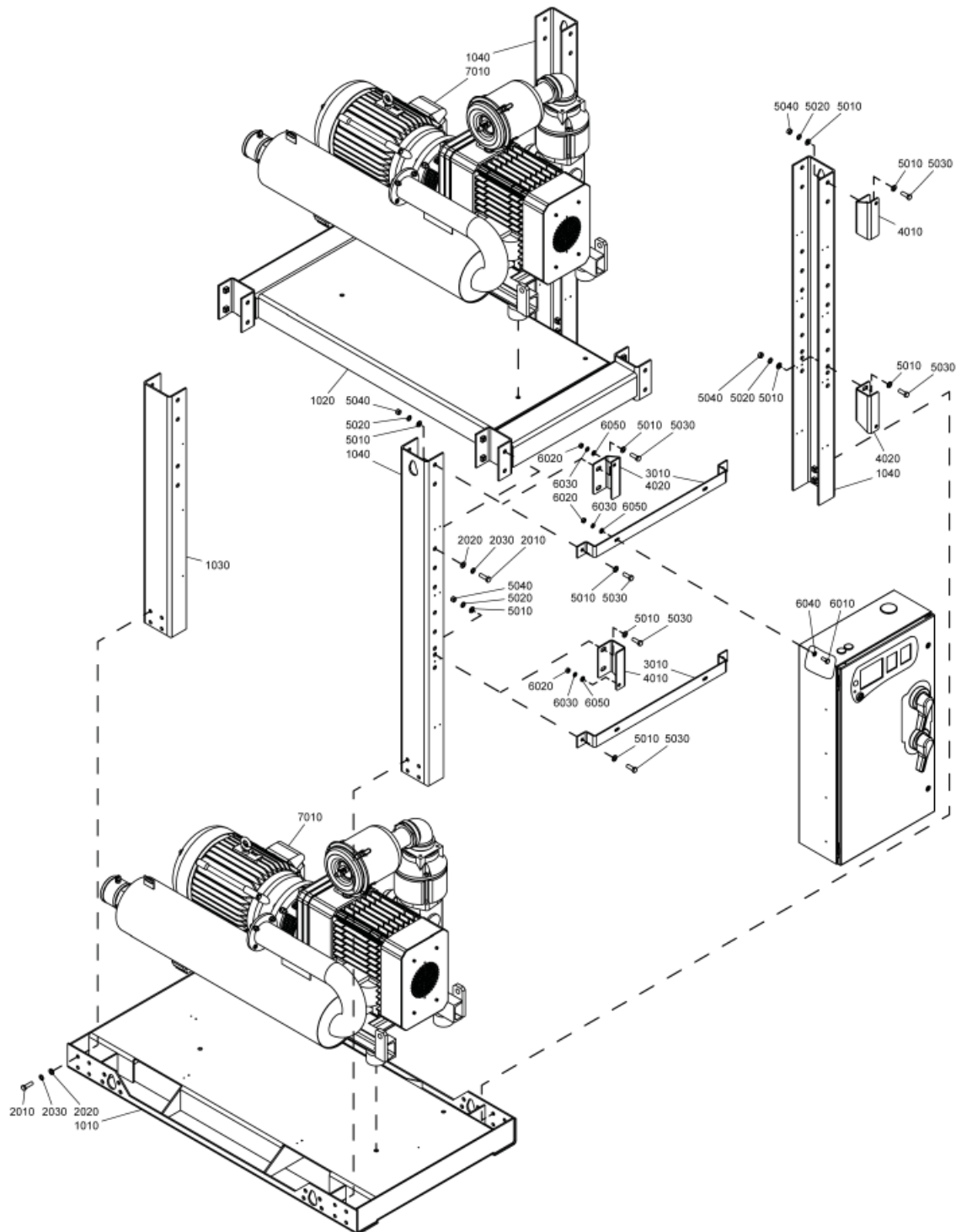
4107 8529 68-01

Pump assembly - O2 Assured

3

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6525 71	1	Air filter	
1 020	4107 6510 27	1	Valve	
1 030	4107 6511 15	1	Valve	
1 040	4107 6511 10	1	Bushing	
1 050	4107 6500 64	1	Elbow	
1 060	4107 6500 66	1	Nipple	
1 070		1	Pump	
	4107 6525 63		15hp 208V 60Hz	
	4107 6517 92		15hp 230-460V 60Hz	
	4107 6525 64		15hp 380V 50Hz	
1 080	4107 6517 15	1	Coupling	
1 090	4107 6511 32	1	Temperature sensor	
1 100	4107 6518 07	1	Nipple	
1 110	4107 6518 05	1	Ball valve	
1 120	4107 6518 06	1	Plug	
2 010	0147 1400 03	4	Screw	
2 020	0301 2358 00	4	Washer	
2 030	0333 2236 00	4	Spring washer	

4



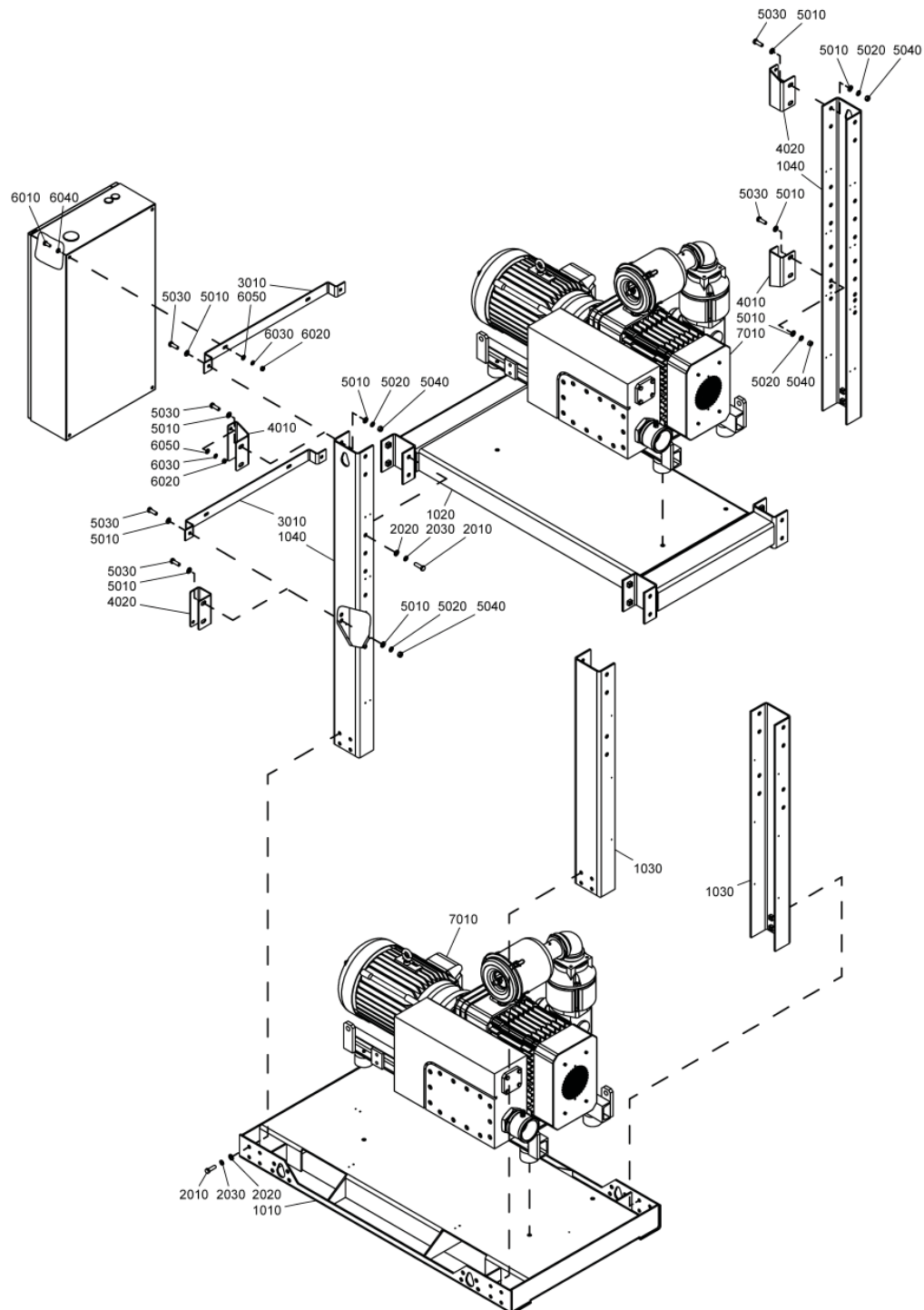
4107 8529 66-01

Base assembly and mountings - Duplex - Modular - Standard

4

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 40	1	Lower pump base	
1 020	4107 6510 42	1	Upper pump base	
1 030	4107 6510 44	1	Bracket	
1 040	4107 6510 43	3	Bracket	
2 010	0147 1403 03	32	Screw	
2 020	0301 2358 00	32	Washer	
2 030	0333 2236 00	32	Spring washer	
3 010		2	Bracket	
	4107 6516 43		15hp DOL	
4 010		2	Bracket	
	4107 6527 10		15hp VSD	
4 020		2	Bracket	
	4107 6527 11		15hp VSD	
5 010			Washer	
	0301 2358 00	8	15hp DOL	
	0301 2358 00	16	15hp VSD	
5 020			Spring washer	
	0333 2236 00	4	15hp DOL	
	0333 2236 00	8	15hp VSD	
5 030			Screw	
	0147 1402 03	4	15hp DOL	
	0147 1402 03	8	15hp VSD	
5 040			Nut	
	0266 2112 00	4	15hp DOL	
	0266 2112 00	8	15hp VSD	
6 010	0147 1362 03	4	Screw	
6 020	0266 2111 00	4	Nut	
6 030	0333 2230 00	4	Spring washer	
6 040	4107 6518 03	4	Bonded washer	
6 050	0301 2344 00	4	Washer	
7 010	<<< >>>	2	Pump assembly	

5



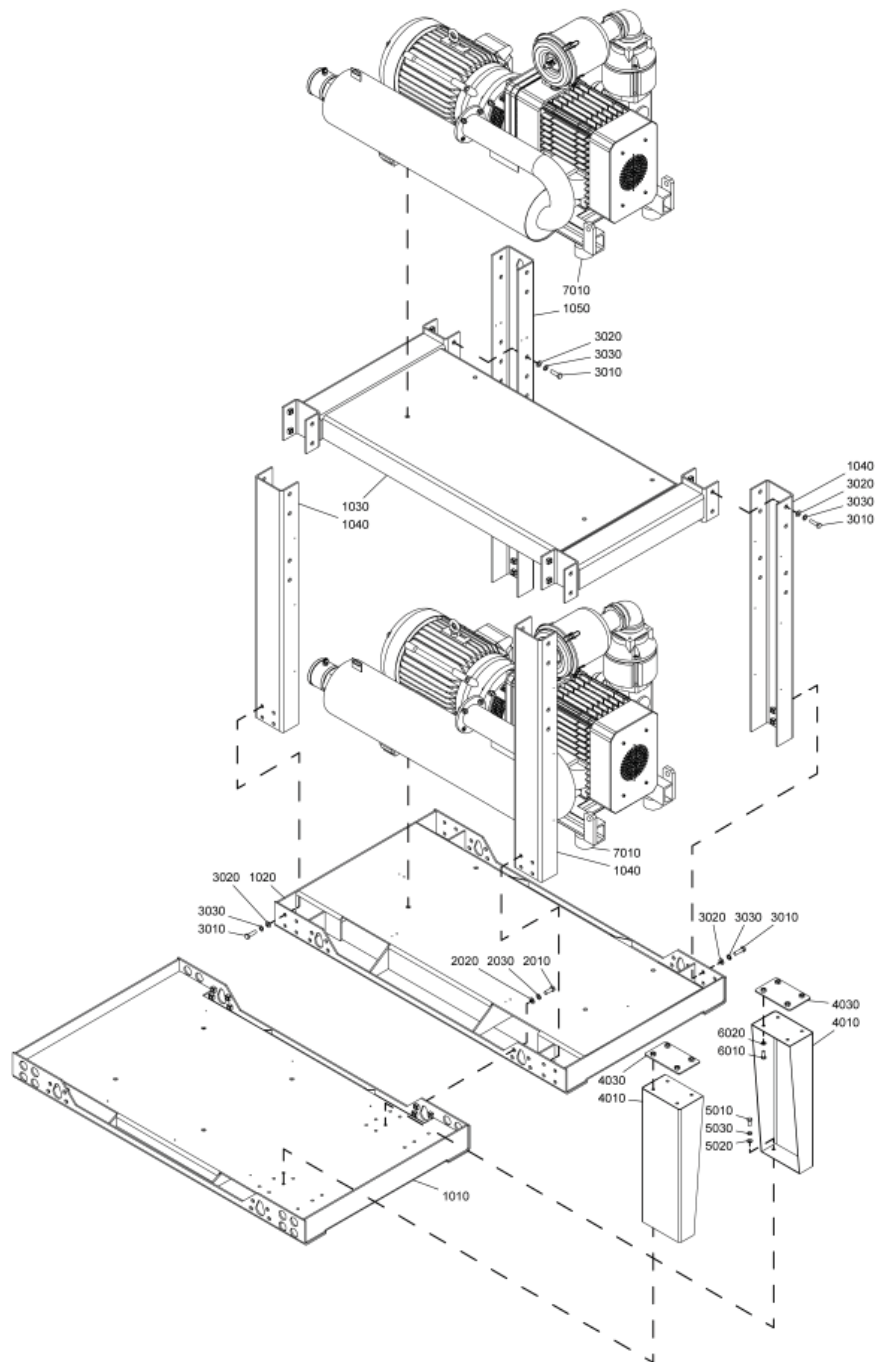
4107 8529 69-01

Base assembly and mountings - Duplex - Modular - O2 Assured

5

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 40	1	Lower pump base	
1 020	4107 6510 42	1	Upper pump base	
1 030	4107 6510 44	2	Bracket	
1 040	4107 6510 43	2	Bracket	
2 010	0147 1403 03	32	Screw	
2 020	0301 2358 00	32	Washer	
2 030	0333 2236 00	32	Spring washer	
3 010		2	Bracket	
	4107 6516 43		15hp DOL	
4 010		2	Bracket	
	4107 6527 10		15hp VSD	
4 020		2	Bracket	
	4107 6527 11		15hp VSD	
5 010			Washer	
	0301 2358 00	8	15hp DOL	
	0301 2358 00	16	15hp VSD	
5 020			Spring washer	
	0333 2236 00	4	15hp DOL	
	0333 2236 00	8	15hp VSD	
5 030			Screw	
	0147 1402 03	4	15hp DOL	
	0147 1402 03	8	15hp VSD	
5 040			Nut	
	0266 2112 00	4	15hp DOL	
	0266 2112 00	8	15hp VSD	
6 010	0147 1362 03	4	Screw	
6 020	0266 2111 00	4	Nut	
6 030	0333 2230 00	4	Spring washer	
6 040	4107 6518 03	4	Bonded washer	
6 050	0301 2344 00	4	Washer	
7 010	<<< >>>	2	Pump assembly	

6



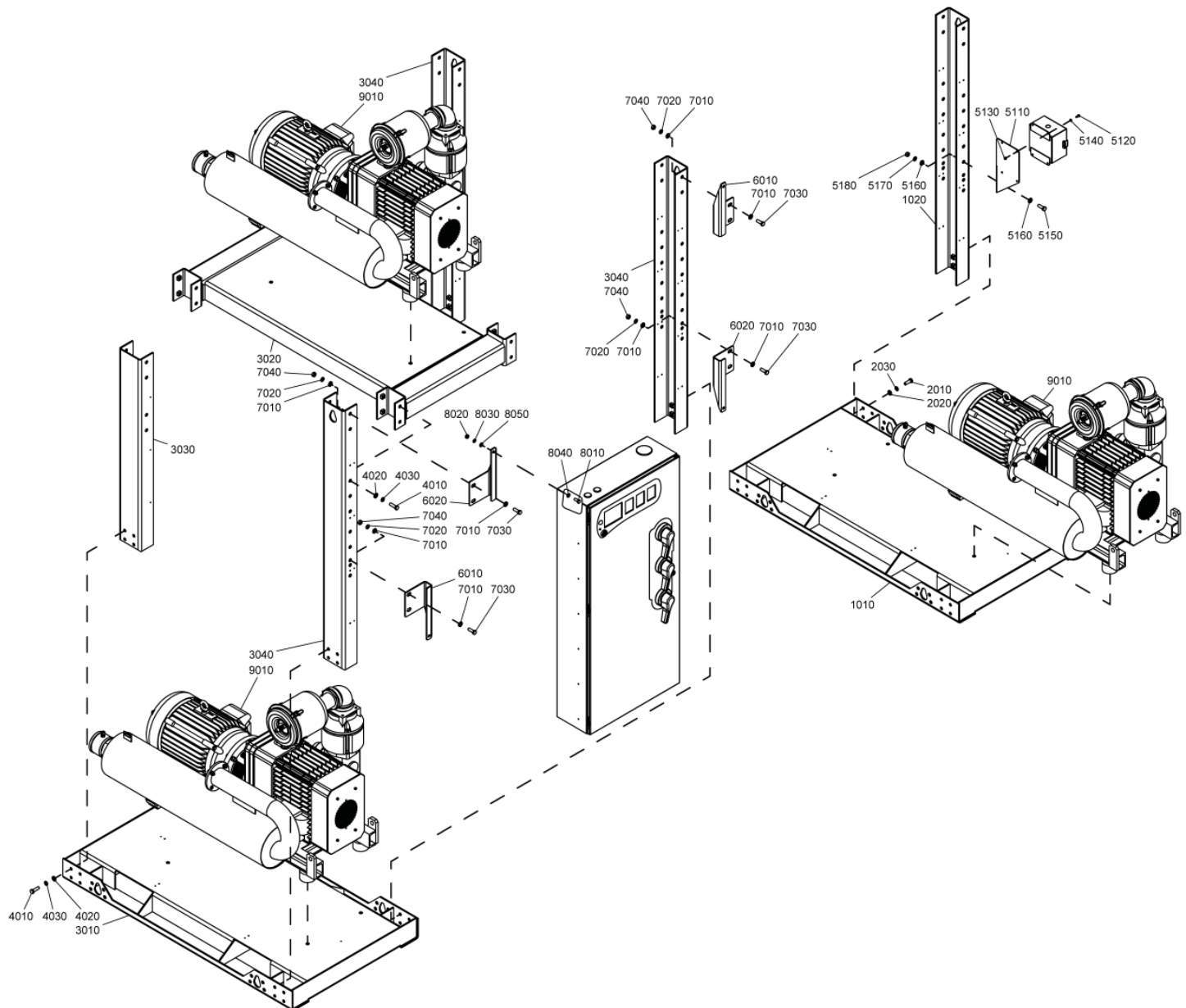
4107 8529 64-01

Base assembly and mountings - Duplex - Single point connection

6

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 39	1	Control base	
1 020	4107 6510 40	1	Lower pump base	
1 030	4107 6510 42	1	Upper pump base	
1 040	4107 6510 44	3	Bracket	
1 050	4107 6510 43	1	Bracket	
2 010	0147 1402 03	8	Screw	
2 020	0301 2358 00	8	Washer	
2 030	0333 2236 00	8	Spring washer	
3 010	0147 1403 03	32	Screw	
3 020	0301 2358 00	32	Washer	
3 030	0333 2236 00	32	Spring washer	
4 010		2	Bracket	
	4107 6511 25		15hp DOL	
	4107 6510 50		15hp VSD	
4 030		2	Bracket	
	4107 6518 02		15hp DOL	
	4107 6519 40		15hp VSD	
5 010	0147 1362 03	4	Screw	
5 020	0301 2344 00	4	Washer	
5 030	0333 2230 00	4	Spring washer	
6 010	0147 1362 03	8	Screw	
6 020	4107 6518 03	8	Bonded washer	
7 010	<<< >>>	2	Pump assembly	

7



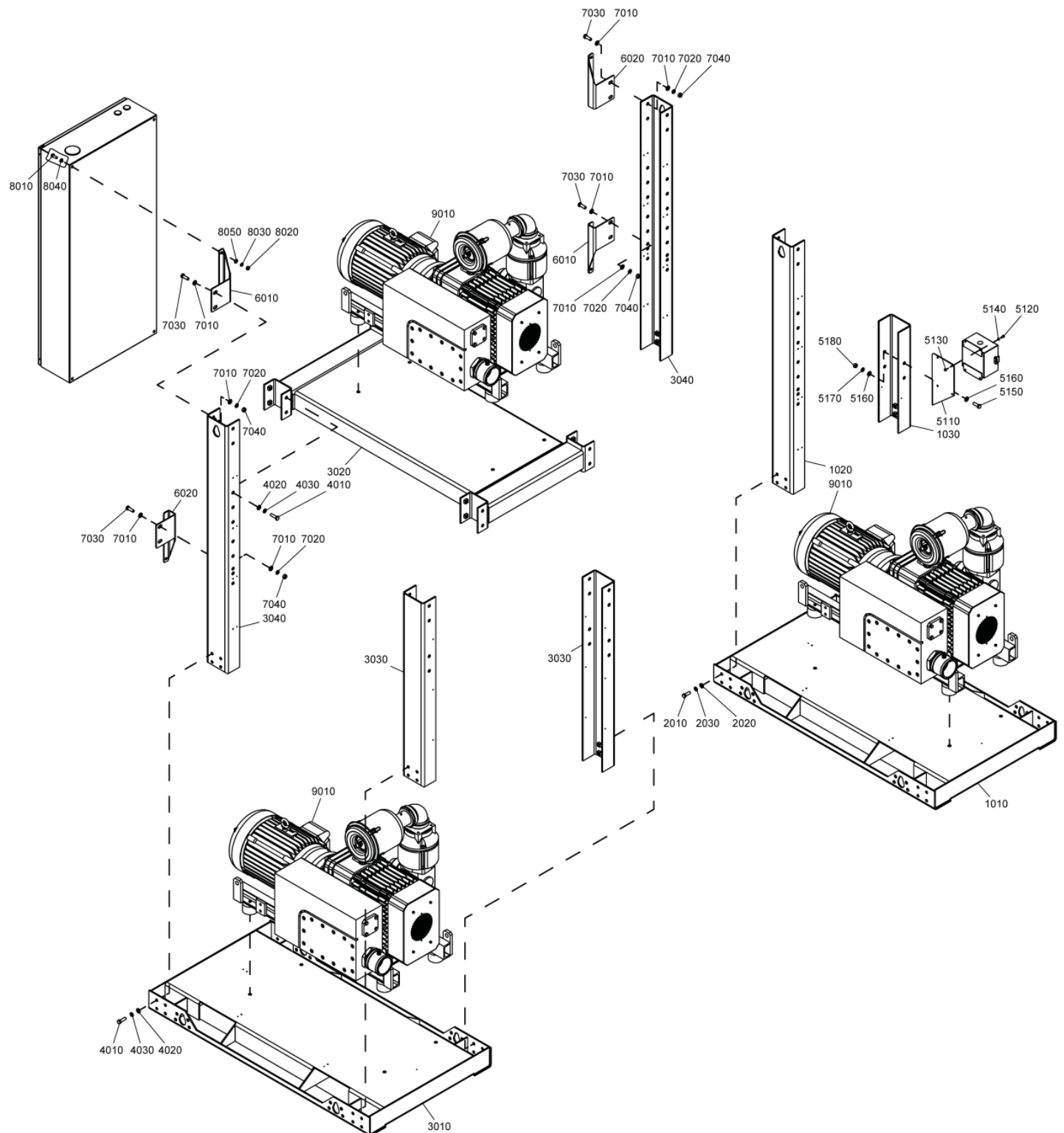
4107 8529 70-01

Base assembly and mountings - Triplex - Modular - Standard

7

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 40	1	Lower pump base	
1 020	4107 6510 43	1	Bracket	
2 010	0147 1402 03	4	Screw	
2 020	0301 2358 00	4	Washer	
2 030	0333 2236 00	4	Spring washer	
3 010	4107 6510 40	1	Lower pump base	
3 020	4107 6510 42	1	Upper pump base	
3 030	4107 6510 44	1	Bracket	
3 040	4107 6510 43	3	Bracket	
4 010	0147 1403 03	32	Screw	
4 020	0301 2358 00	32	Washer	
4 030	0333 2236 00	32	Spring washer	
5 110	4107 6525 44	1	Bracket	
5 120	0147 1246 03	4	Screw	
5 130	0291 1108 00	4	Locknut	
5 140	0301 2321 00	4	Washer	
5 150	0147 1402 03	2	Screw	
5 160	0301 2358 00	4	Washer	
5 170	0333 2236 00	2	Spring washer	
5 180	0266 2112 00	2	Nut	
6 010		2	Bracket	
	4107 6524 73		15hp DOL	
	4107 6526 40		15hp VSD	
6 020		2	Bracket	
	4107 6524 74		15hp DOL	
	4107 6526 41		15hp VSD	
7 010	0301 2358 00	16	Washer	
7 020	0333 2236 00	8	Spring washer	
7 030	0147 1402 03	8	Screw	
7 040	0266 2112 00	8	Nut	
8 010	0147 1362 03	4	Screw	
8 020	0266 2111 00	4	Nut	
8 030	0333 2230 00	4	Spring washer	
8 040	4107 6518 03	4	Bonded washer	
8 050	0301 2344 00	4	Washer	
9 010	<<< >>>	3	Pump assembly	

8



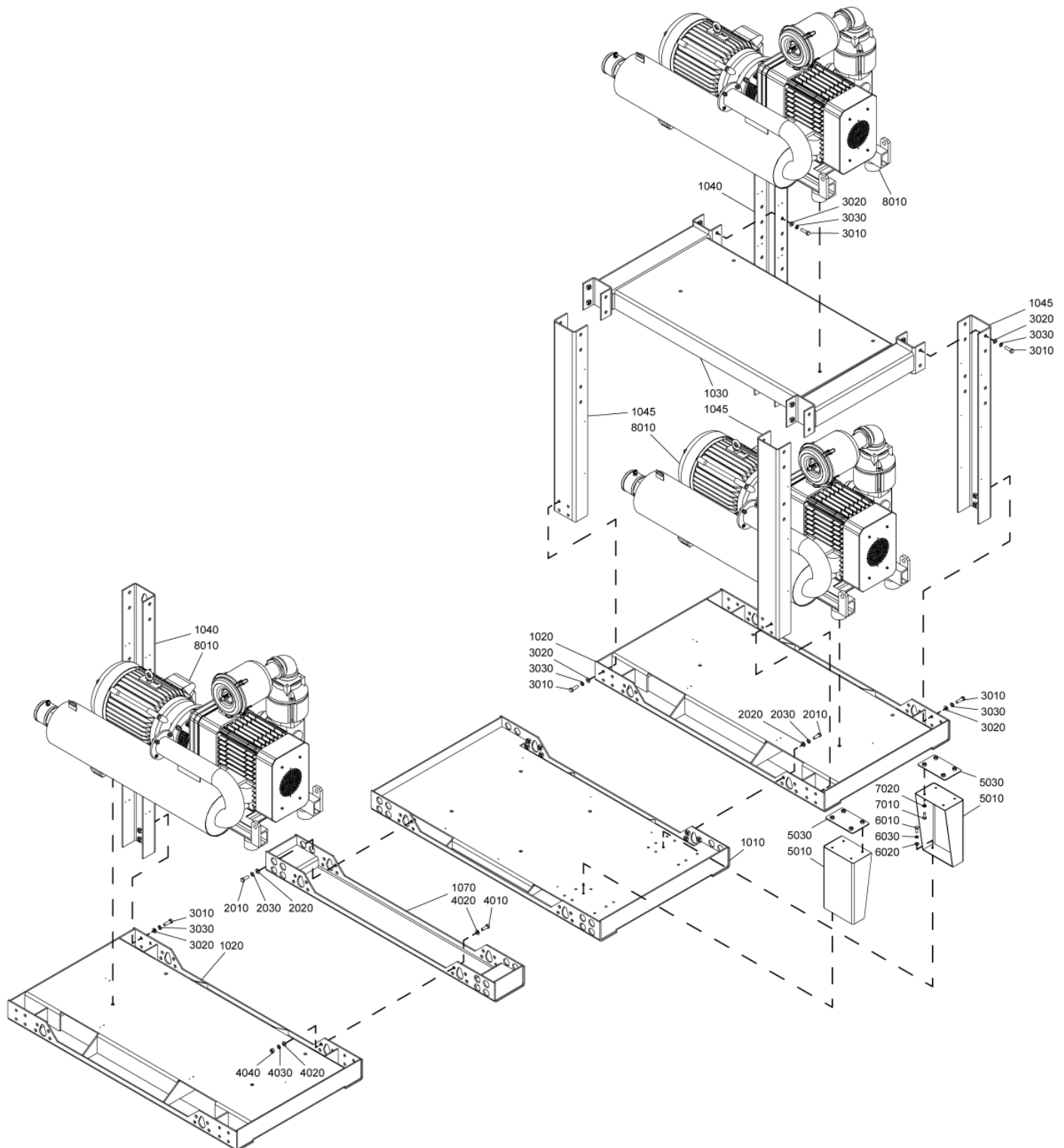
4107 8528 53-01

Base assembly and mountings - Triplex - Modular - O2 Assured

8

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 40	1	Lower pump base	
1 020	4107 6510 43	1	Bracket	
1 030	4107 6523 64	1	Bracket	
2 010	0147 1402 03	8	Screw	
2 020	0301 2358 00	8	Washer	
2 030	0333 2236 00	8	Spring washer	
3 010	4107 6510 40	1	Lower pump base	
3 020	4107 6510 42	1	Upper pump base	
3 030	4107 6510 44	2	Bracket	
3 040	4107 6510 43	2	Bracket	
4 010	0147 1403 03	32	Screw	
4 020	0301 2358 00	32	Washer	
4 030	0333 2236 00	32	Spring washer	
5 110	4107 6525 44	1	Bracket	
5 120	0147 1246 03	4	Screw	
5 130	0291 1108 00	4	Locknut	
5 140	0301 2321 00	4	Washer	
5 150	0147 1402 03	2	Screw	
5 160	0301 2358 00	4	Washer	
5 170	0333 2236 00	2	Spring washer	
5 180	0266 2112 00	2	Nut	
6 010		2	Bracket	
	4107 6524 73		15hp DOL	
	4107 6526 40		15hp VSD	
6 020		2	Bracket	
	4107 6524 74		15hp DOL	
	4107 6526 41		15hp VSD	
7 010	0301 2358 00	16	Washer	
7 020	0333 2236 00	8	Spring washer	
7 030	0147 1402 03	8	Screw	
7 040	0266 2112 00	8	Nut	
8 010	0147 1362 03	4	Screw	
8 020	0266 2111 00	4	Nut	
8 030	0333 2230 00	4	Spring washer	
8 040	4107 6518 03	4	Bonded washer	
8 050	0301 2344 00	4	Washer	
9 010	<<< >>>	3	Pump assembly	

9



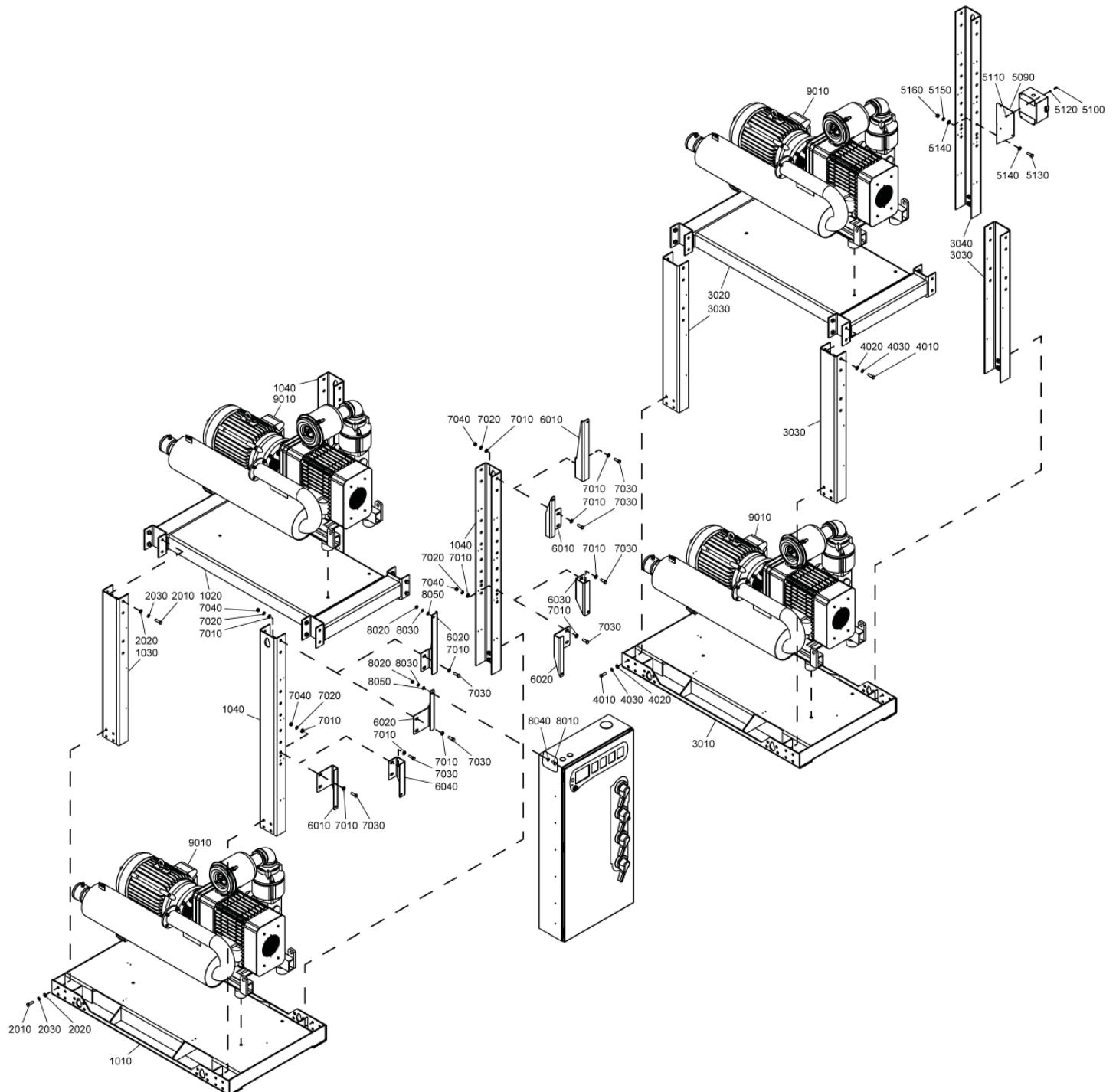
4107 8528 47-01

Base assembly and mountings - Triplex - Single point connection

9

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 39	1	Control base	
1 020	4107 6510 40	2	Lower pump base	
1 030	4107 6510 42	1	Upper pump base	
1 040	4107 6510 43	2	Bracket	
1 045	4107 6510 44	3	Bracket	
1 070	4107 6510 41	1	Spacer	
2 010	0147 1402 03	16	Screw	
2 020	0301 2358 00	16	Washer	
2 030	0333 2236 00	16	Spring washer	
3 010	0147 1403 03	36	Screw	
3 020	0301 2358 00	36	Washer	
3 030	0333 2236 00	36	Spring washer	
4 010	0147 1402 03	8	Screw	
4 020	0301 2358 00	16	Washer	
4 030	0333 2236 00	8	Spring washer	
4 040	0266 2112 00	8	Nut	
5 010		2	Bracket	
	4107 6510 51		15hp DOL	
	4107 6510 50		15hp VSD	
5 030		2	Bracket	
	4107 6518 02		15hp DOL	
	4107 6519 40		15hp VSD	
6 010	0147 1362 03	4	Screw	
6 020	0301 2344 00	4	Washer	
6 030	0333 2230 00	4	Spring washer	
7 010	0147 1362 03	8	Screw	
7 020	4107 6518 03	8	Bonded washer	
8 010	<<< >>>	3	Pump assembly	

10



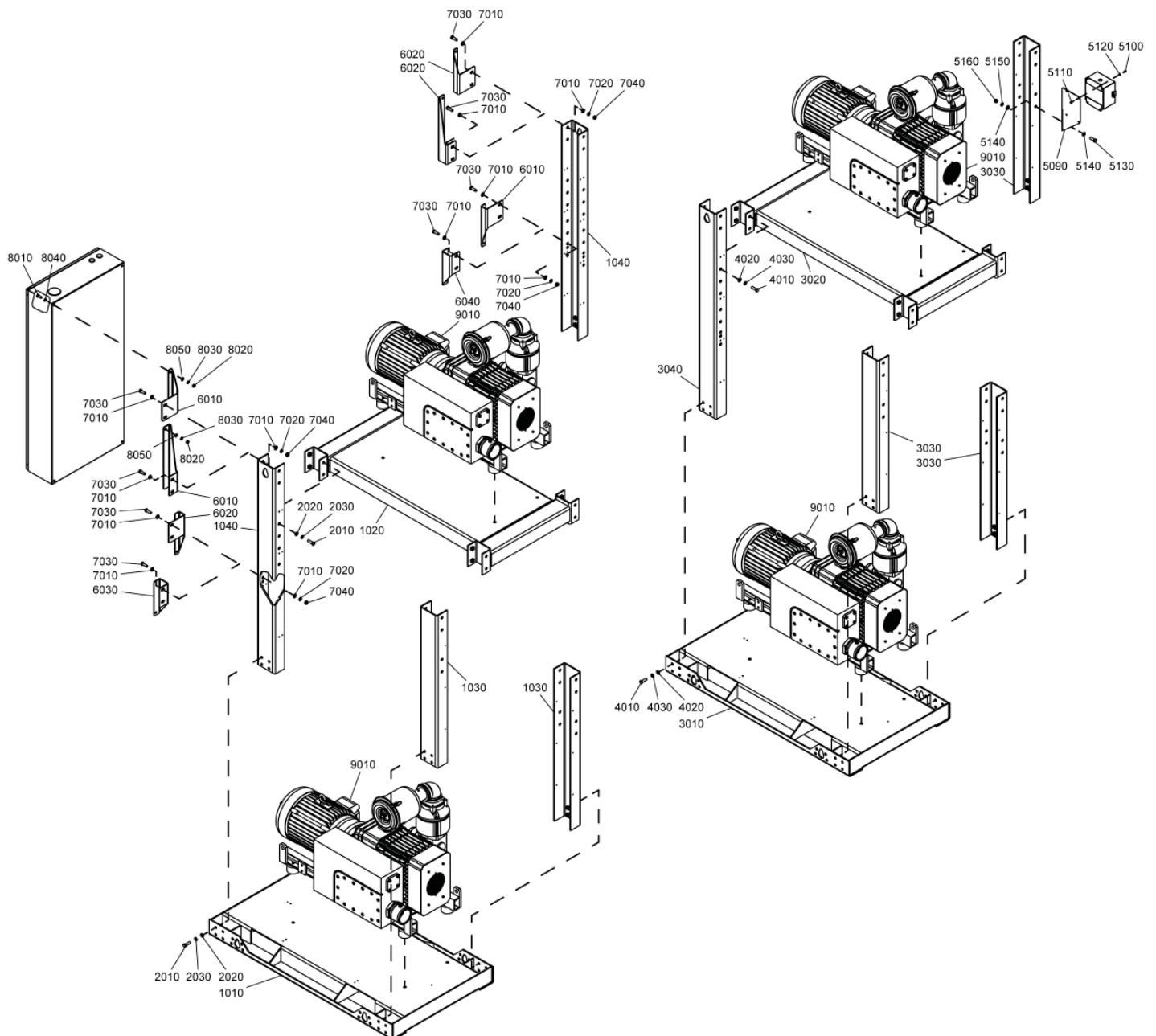
4107 8529 67-01

Base assembly and mountings - Quadruplex - Modular - Standard

10

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 40	1	Lower pump base	
1 020	4107 6510 42	1	Upper pump base	
1 030	4107 6510 44	1	Bracket	
1 040	4107 6510 43	3	Bracket	
2 010	0147 1403 03	32	Screw	
2 020	0301 2358 00	32	Washer	
2 030	0333 2236 00	32	Spring washer	
3 010	4107 6510 40	1	Lower pump base	
3 020	4107 6510 42	1	Upper pump base	
3 030	4107 6510 44	3	Bracket	
3 040	4107 6510 43	1	Bracket	
4 010	0147 1403 03	32	Screw	
4 020	0301 2358 00	32	Washer	
4 030	0333 2236 00	32	Spring washer	
5 090	4107 6525 44	1	Bracket	
5 100	0147 1246 03	4	Screw	
5 110	0291 1108 00	4	Locknut	
5 120	0301 2321 00	4	Washer	
5 130	0147 1402 03	2	Screw	
5 140	0301 2358 00	4	Washer	
5 150	0333 2236 00	2	Spring washer	
5 160	0266 2112 00	2	Nut	
6 010			Bracket	
	4107 6524 73	2	15hp DOL	
	4107 6526 42	1	15hp VSD	
6 020			Bracket	
	4107 6524 74	2	15hp DOL	
	4107 6526 43	1	15hp VSD	
6 030		1	Bracket	
	4107 6526 41		15hp VSD	
6 040		1	Bracket	
	4107 6526 40		15hp VSD	
7 010	0301 2358 00	16	Washer	
7 020	0333 2236 00	8	Spring washer	
7 030	0147 1402 03	8	Screw	
7 040	0266 2112 00	8	Nut	
8 010	0147 1362 03	4	Screw	
8 020	0266 2111 00	4	Nut	
8 030	0333 2230 00	4	Spring washer	
8 040	4107 6518 03	4	Bonded washer	
8 050	0301 2344 00	4	Washer	
9 010	<<< >>>	4	Pump assembly	

11



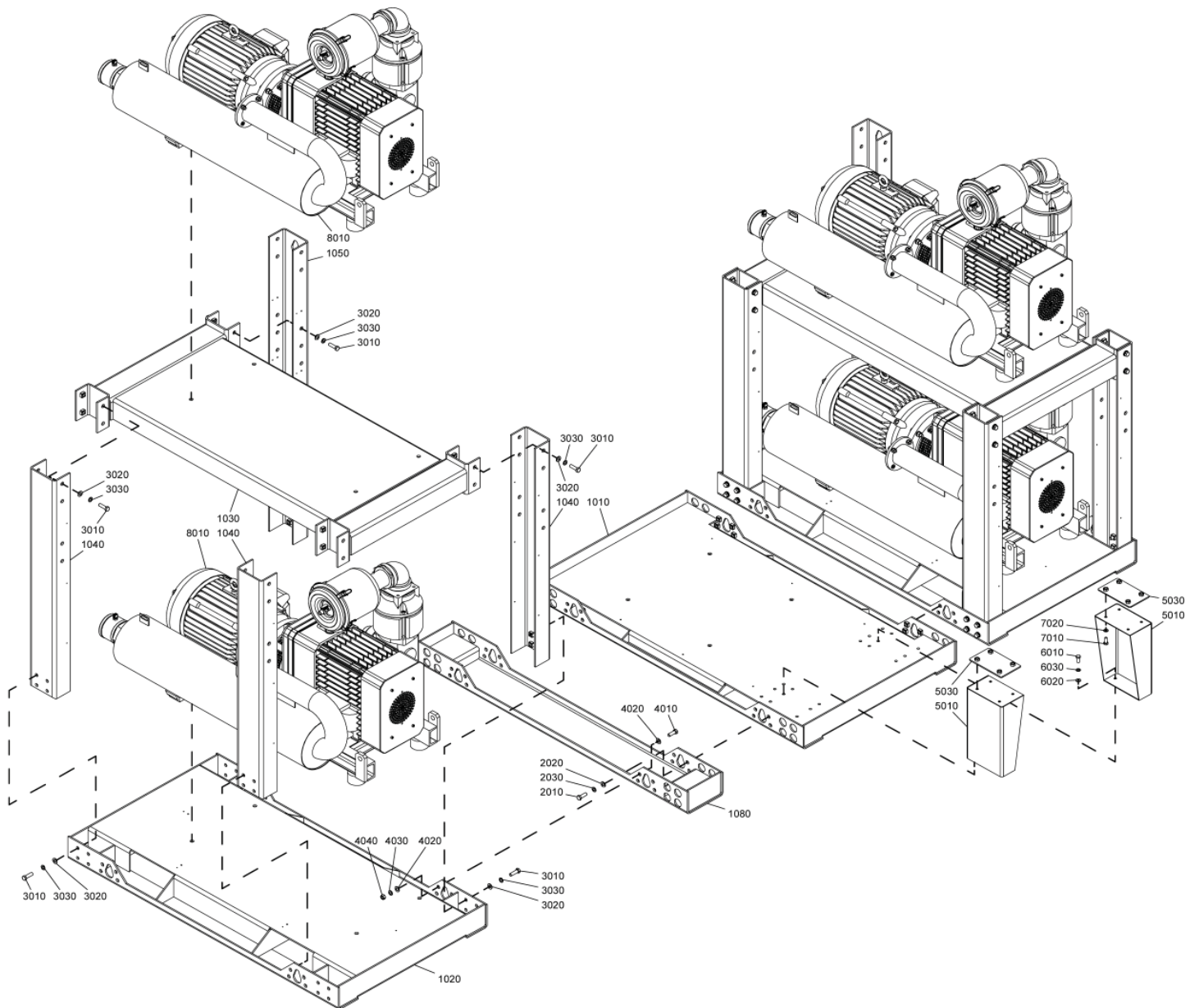
4107 8529 71-01

Base assembly and mountings - Quadruplex - Modular - O2 Assured

11

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 40	1	Lower pump base	
1 020	4107 6510 42	1	Upper pump base	
1 030	4107 6510 44	2	Bracket	
1 040	4107 6510 43	2	Bracket	
2 010	0147 1403 03	32	Screw	
2 020	0301 2358 00	32	Washer	
2 030	0333 2236 00	32	Spring washer	
3 010	4107 6510 40	1	Lower pump base	
3 020	4107 6510 42	1	Upper pump base	
3 030	4107 6510 44	3	Bracket	
3 040	4107 6510 43	1	Bracket	
4 010	0147 1403 03	32	Screw	
4 020	0301 2358 00	32	Washer	
4 030	0333 2236 00	32	Spring washer	
5 090	4107 6525 44	1	Bracket	
5 100	0147 1246 03	4	Screw	
5 110	0291 1108 00	4	Locknut	
5 120	0301 2321 00	4	Washer	
5 130	0147 1402 03	2	Screw	
5 140	0301 2358 00	4	Washer	
5 150	0333 2236 00	2	Spring washer	
5 160	0266 2112 00	2	Nut	
6 010			Bracket	
	4107 6524 73	2	15hp DOL	
	4107 6526 42	1	15hp VSD	
6 020			Bracket	
	4107 6524 74	2	15hp DOL	
	4107 6526 43	1	15hp VSD	
6 030		1	Bracket	
	4107 6526 41		15hp VSD	
6 040		1	Bracket	
	4107 6526 40		15hp VSD	
7 010	0301 2358 00	16	Washer	
7 020	0333 2236 00	8	Spring washer	
7 030	0147 1402 03	8	Screw	
7 040	0266 2112 00	8	Nut	
8 010	0147 1362 03	4	Screw	
8 020	0266 2111 00	4	Nut	
8 030	0333 2230 00	4	Spring washer	
8 040	4107 6518 03	4	Bonded washer	
8 050	0301 2344 00	4	Washer	
9 010	<<< >>>	4	Pump assembly	

12



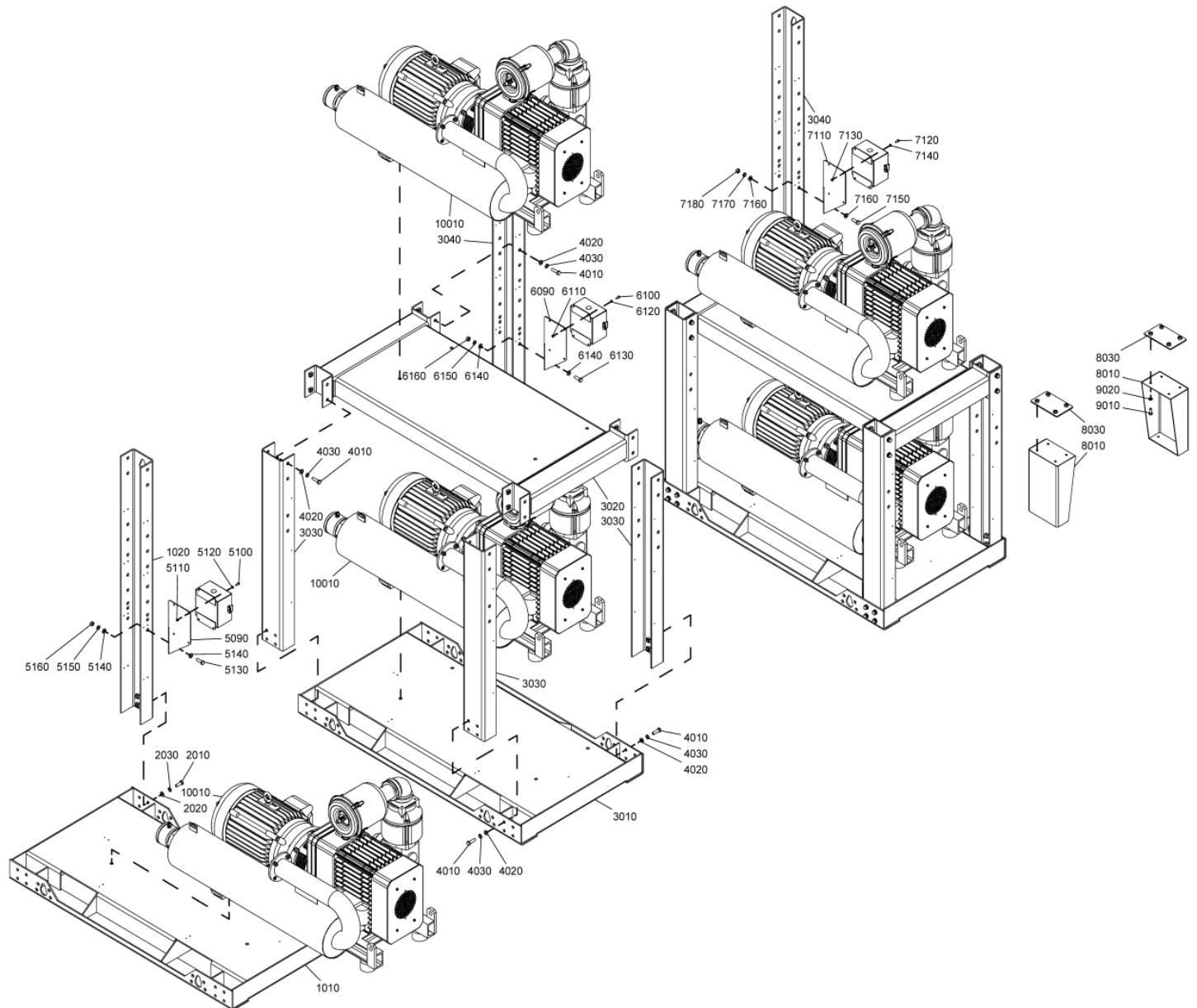
4107 8529 65-01

Base assembly and mountings - Quadruplex - Single point connection

12

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 39	1	Control base	
1 020	4107 6510 40	2	Lower pump base	
1 030	4107 6510 42	2	Upper pump base	
1 040	4107 6510 44	6	Bracket	
1 050	4107 6510 43	2	Bracket	
1 080	4107 6510 41	1	Spacer	
2 010	0147 1402 03	16	Screw	
2 020	0301 2358 00	16	Washer	
2 030	0333 2236 00	16	Spring washer	
3 010	0147 1403 03	64	Screw	
3 020	0301 2358 00	64	Washer	
3 030	0333 2236 00	64	Spring washer	
4 010	0147 1402 03	8	Screw	
4 020	0301 2358 00	16	Washer	
4 030	0333 2236 00	8	Spring washer	
4 040	0266 2112 00	8	Nut	
5 010		2	Bracket	
	4107 6510 51		15hp DOL	
	4107 6511 24		15hp VSD	
5 030		2	Bracket	
	4107 6518 02		15hp DOL	
	4107 6519 40		15hp VSD	
6 010	0147 1362 03	4	Screw	
6 020	0301 2344 00	4	Washer	
6 030	0333 2230 00	4	Spring washer	
7 010	0147 1362 03	8	Screw	
7 020	4107 6518 03	8	Bonded washer	
8 010	<<< >>>	4	Pump assembly	

13



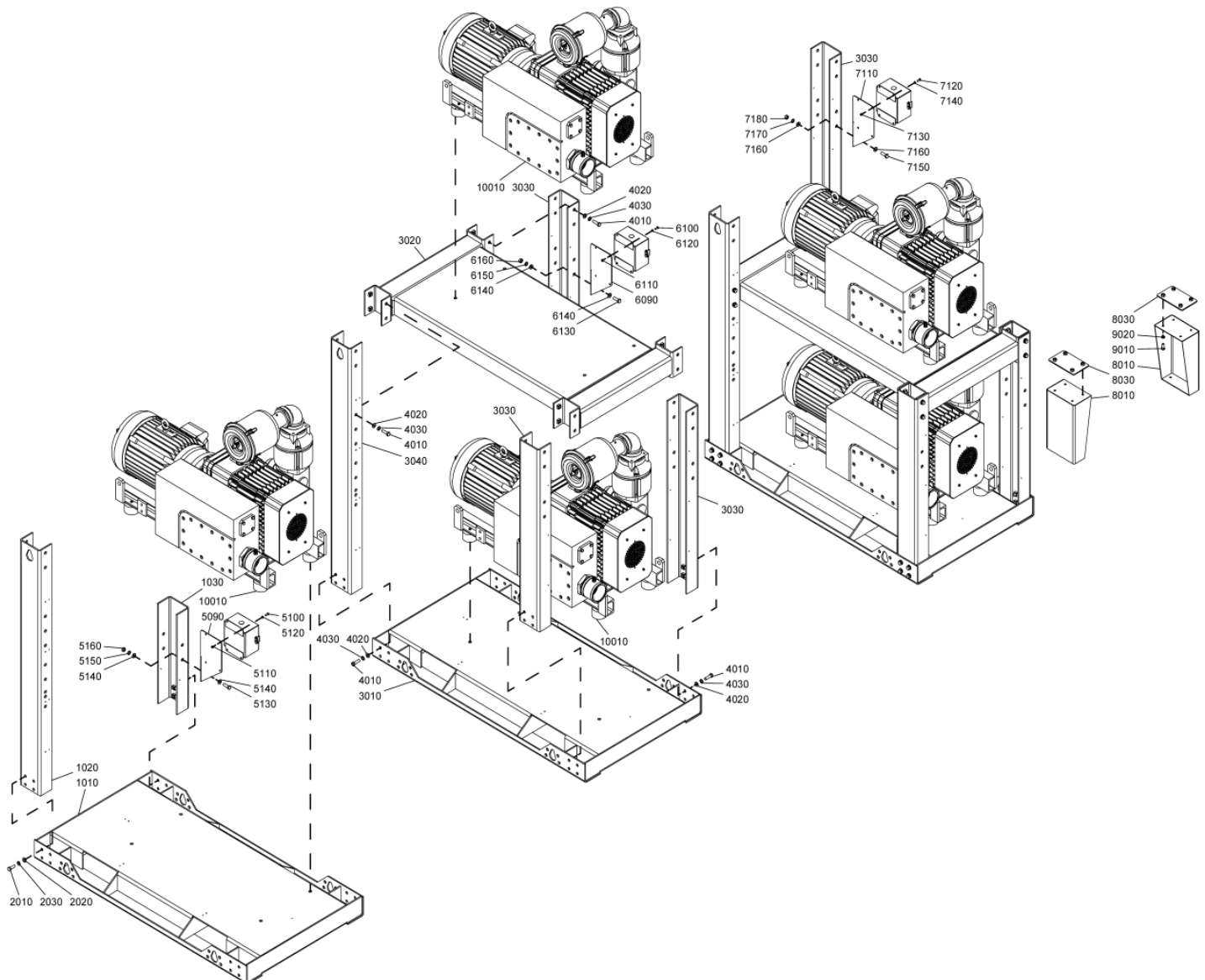
4107 8528 55-01

Base assembly and mountings - Pentaplex - Modular - Standard

13

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 40	1	Lower pump base	
1 020	4107 6510 43	1	Bracket	
2 010	0147 1402 03	4	Screw	
2 020	0301 2358 00	4	Washer	
2 030	0333 2236 00	4	Spring washer	
3 010	4107 6510 40	2	Lower pump base	
3 020	4107 6510 42	2	Upper pump base	
3 030	4107 6510 44	6	Bracket	
3 040	4107 6510 43	2	Bracket	
4 010	0147 1403 03	64	Screw	
4 020	0301 2358 00	64	Washer	
4 030	0333 2236 00	64	Spring washer	
5 090	4107 6525 44	1	Bracket	
5 100	0147 1246 03	4	Screw	
5 110	0291 1108 00	4	Locknut	
5 120	0301 2321 00	4	Washer	
5 130	0147 1402 03	2	Screw	
5 140	0301 2358 00	4	Washer	
5 150	0333 2236 00	2	Spring washer	
5 160	0266 2112 00	2	Nut	
6 090	4107 6525 44	1	Bracket	
6 100	0147 1246 03	4	Screw	
6 110	0291 1108 00	4	Locknut	
6 120	0301 2321 00	4	Washer	
6 130	0147 1402 03	2	Screw	
6 140	0301 2358 00	4	Washer	
6 150	0333 2236 00	2	Spring washer	
6 160	0266 2112 00	2	Nut	
7 110	4107 6525 44	1	Bracket	
7 120	0147 1246 03	4	Screw	
7 130	0291 1108 00	4	Locknut	
7 140	0301 2321 00	4	Washer	
7 150	0147 1402 03	2	Screw	
7 160	0301 2358 00	4	Washer	
7 170	0333 2236 00	2	Spring washer	
7 180	0266 2112 00	2	Nut	
8 010		2	Bracket	
	4107 6510 51		15hp DOL	
	4107 6511 24		15hp VSD	
8 030		2	Bracket	
	4107 6518 02		15hp DOL	
	4107 6519 40		15hp VSD	
9 010	0147 1362 03	8	Screw	
9 020	4107 6518 03	8	Bonded washer	
10010	<<< >>>	5	Pump assembly	

14



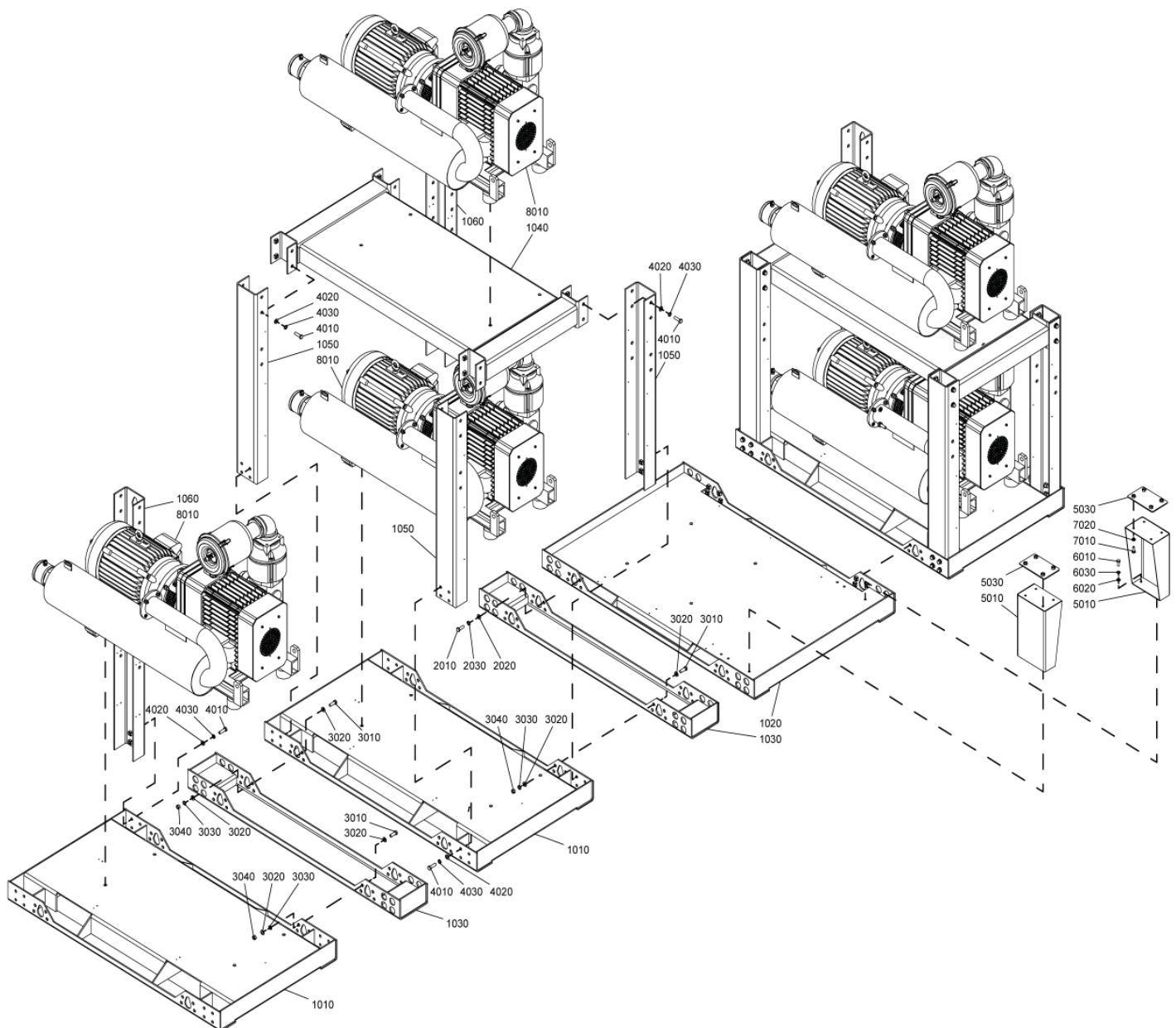
4107 8529 72-01

Base assembly and mountings - Pentaplex - Modular - O2 Assured

14

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 40	1	Lower pump base	
1 020	4107 6510 43	1	Bracket	
1 030	4107 6523 64	1	Bracket	
2 010	0147 1402 03	8	Screw	
2 020	0301 2358 00	8	Washer	
2 030	0333 2236 00	8	Spring washer	
3 010	4107 6510 40	2	Lower pump base	
3 020	4107 6510 42	2	Upper pump base	
3 030	4107 6510 44	6	Bracket	
3 040	4107 6510 43	2	Bracket	
4 010	0147 1403 03	64	Screw	
4 020	0301 2358 00	64	Washer	
4 030	0333 2236 00	64	Spring washer	
5 090	4107 6525 44	1	Bracket	
5 100	0147 1246 03	4	Screw	
5 110	0291 1108 00	4	Locknut	
5 120	0301 2321 00	4	Washer	
5 130	0147 1402 03	2	Screw	
5 140	0301 2358 00	4	Washer	
5 150	0333 2236 00	2	Spring washer	
5 160	0266 2112 00	2	Nut	
6 090	4107 6525 44	1	Bracket	
6 100	0147 1246 03	4	Screw	
6 110	0291 1108 00	4	Locknut	
6 120	0301 2321 00	4	Washer	
6 130	0147 1402 03	2	Screw	
6 140	0301 2358 00	4	Washer	
6 150	0333 2236 00	2	Spring washer	
6 160	0266 2112 00	2	Nut	
7 110	4107 6525 44	1	Bracket	
7 120	0147 1246 03	4	Screw	
7 130	0291 1108 00	4	Locknut	
7 140	0301 2321 00	4	Washer	
7 150	0147 1402 03	2	Screw	
7 160	0301 2358 00	4	Washer	
7 170	0333 2236 00	2	Spring washer	
7 180	0266 2112 00	2	Nut	
8 010		2	Bracket	
	4107 6510 51		15hp DOL	
	4107 6511 24		15hp VSD	
8 030		2	Bracket	
	4107 6518 02		15hp DOL	
	4107 6519 40		15hp VSD	
9 010	0147 1362 03	8	Screw	
9 020	4107 6518 03	8	Bonded washer	
10010	<<< >>>	5	Pump assembly	

15



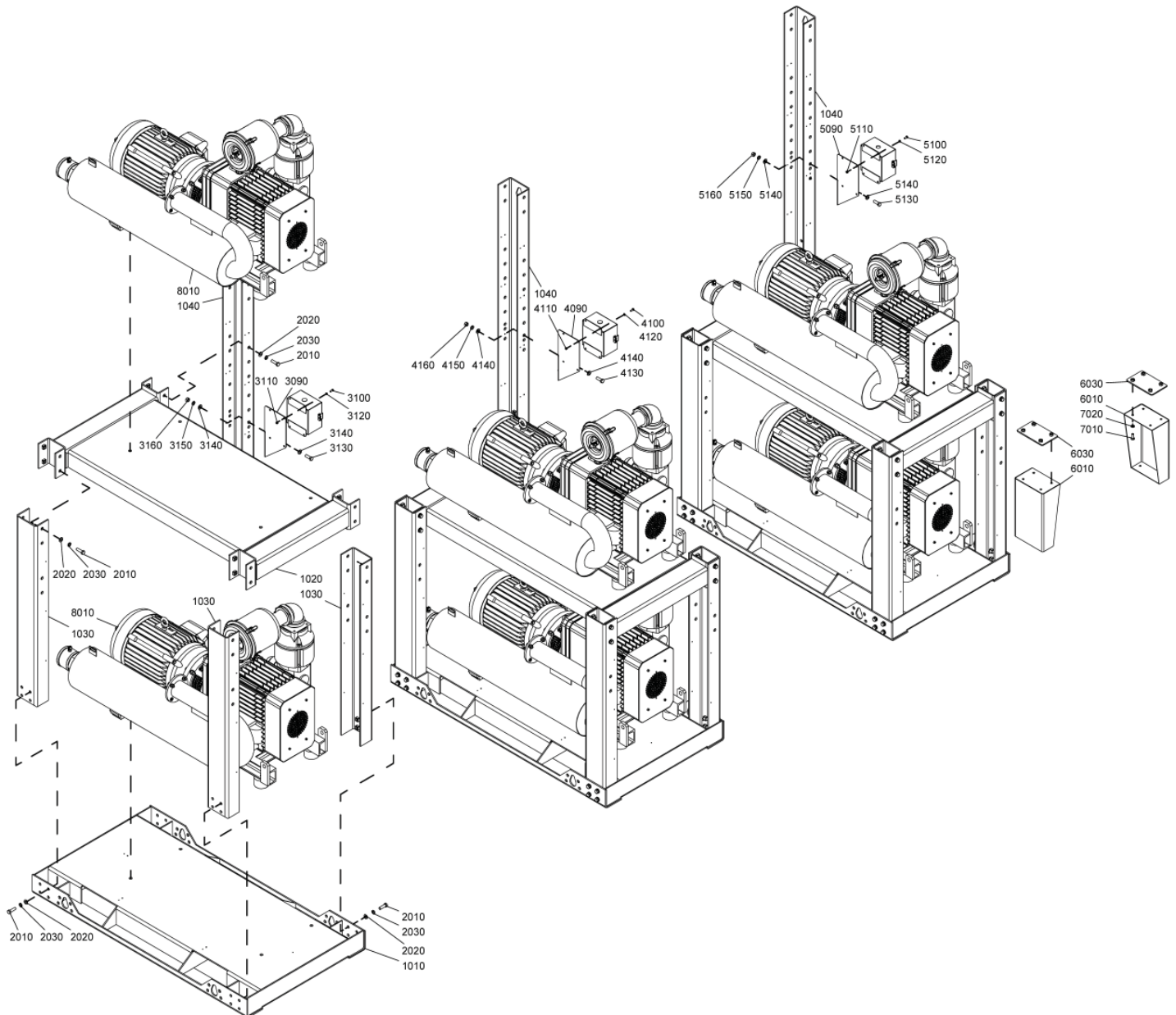
4107 8528 49-01

Base assembly and mountings - Pentaplex - Single point connection

15

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 40	3	Lower pump base	
1 020	4107 6524 93	1	Control base	
1 030	4107 6510 41	2	Spacer	
1 040	4107 6510 42	2	Upper pump base	
1 050	4107 6510 44	6	Bracket	
1 060	4107 6510 43	3	Bracket	
2 010	0147 1402 03	16	Screw	
2 020	0301 2358 00	16	Washer	
2 030	0333 2236 00	16	Spring washer	
3 010	0147 1402 03	24	Screw	
3 020	0301 2358 00	48	Washer	
3 030	0333 2236 00	24	Spring washer	
3 040	0266 2112 00	24	Nut	
4 010	0147 1403 03	68	Screw	
4 020	0301 2358 00	68	Washer	
4 030	0333 2236 00	68	Spring washer	
5 010		2	Bracket	
	4107 6510 51		15hp DOL	
	4107 6511 24		15hp VSD	
5 030		2	Bracket	
	4107 6518 02		15hp DOL	
	4107 6519 40		15hp VSD	
6 010	0147 1362 03	4	Screw	
6 020	0301 2344 00	4	Washer	
6 030	0333 2230 00	4	Spring washer	
7 010	0147 1362 03	8	Screw	
7 020	4107 6518 03	8	Bonded washer	
8 010	<<< >>>	5	Pump assembly	

16



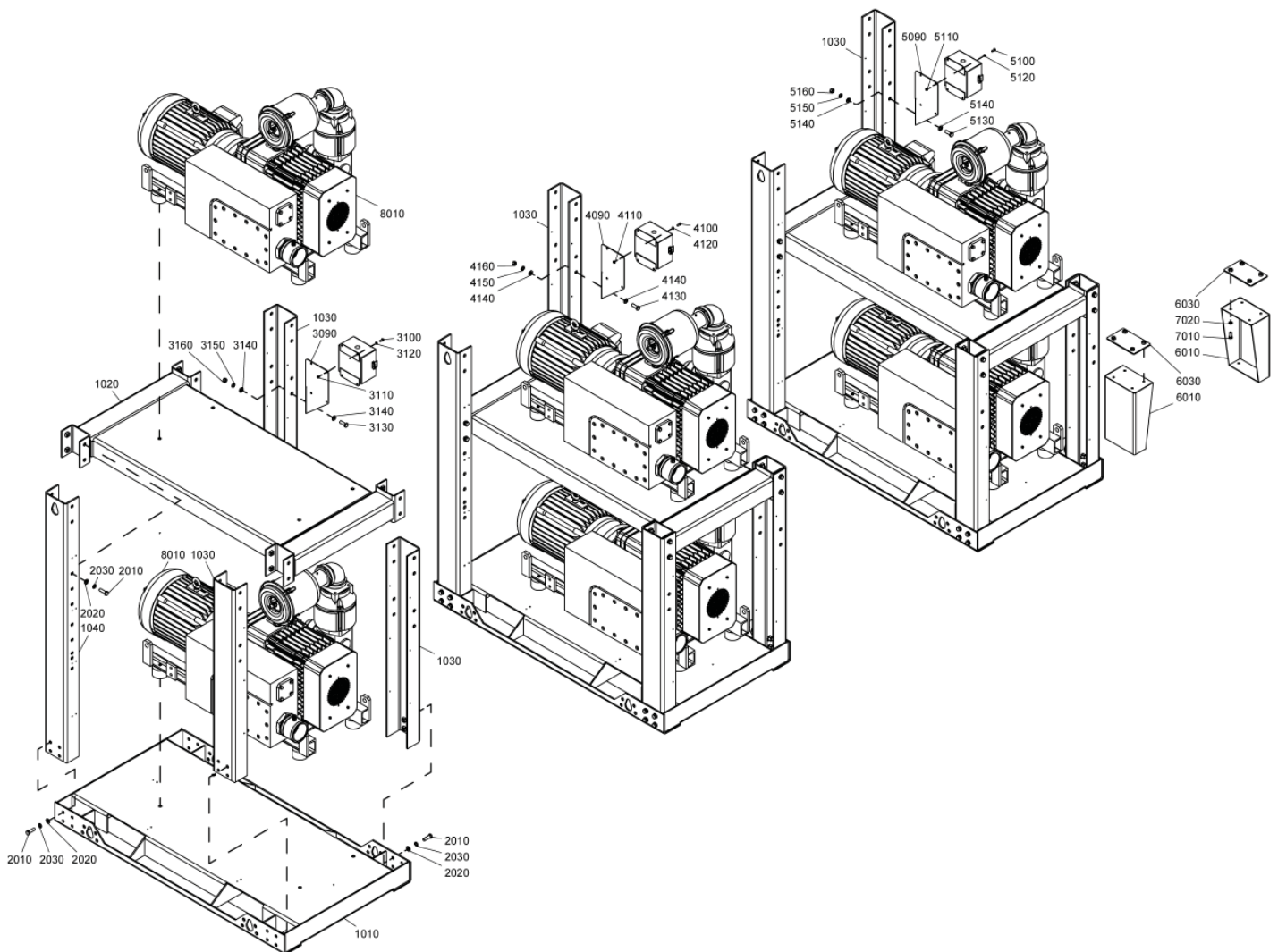
4107 8528 56-01

Base assembly and mountings - Hexaplex - Modular - Standard

16

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 40	3	Lower pump base	
1 020	4107 6510 42	3	Upper pump base	
1 030	4107 6510 44	9	Bracket	
1 040	4107 6510 43	3	Bracket	
2 010	0147 1403 03	96	Screw	
2 020	0301 2358 00	96	Washer	
2 030	0333 2236 00	96	Spring washer	
3 090	4107 6525 44	1	Bracket	
3 100	0147 1246 03	4	Screw	
3 110	0291 1108 00	4	Locknut	
3 120	0301 2321 00	4	Washer	
3 130	0147 1402 03	2	Screw	
3 140	0301 2358 00	4	Washer	
3 150	0333 2236 00	2	Spring washer	
3 160	0266 2112 00	2	Nut	
4 090	4107 6525 44	1	Bracket	
4 100	0147 1246 03	4	Screw	
4 110	0291 1108 00	4	Locknut	
4 120	0301 2321 00	4	Washer	
4 130	0147 1402 03	2	Screw	
4 140	0301 2358 00	4	Washer	
4 150	0333 2236 00	2	Spring washer	
4 160	0266 2112 00	2	Nut	
5 090	4107 6525 44	1	Bracket	
5 100	0147 1246 03	4	Screw	
5 110	0291 1108 00	4	Locknut	
5 120	0301 2321 00	4	Washer	
5 130	0147 1402 03	2	Screw	
5 140	0301 2358 00	4	Washer	
5 150	0333 2236 00	2	Spring washer	
5 160	0266 2112 00	2	Nut	
6 010		2	Bracket	
	4107 6510 51		15hp DOL	
	4107 6511 24		15hp VSD	
6 030		2	Bracket	
	4107 6518 02		15hp DOL	
	4107 6519 40		15hp VSD	
7 010	0147 1362 03	8	Screw	
7 020	4107 6518 03	8	Bonded washer	
8 010	<<< >>>	6	Pump assembly	

17



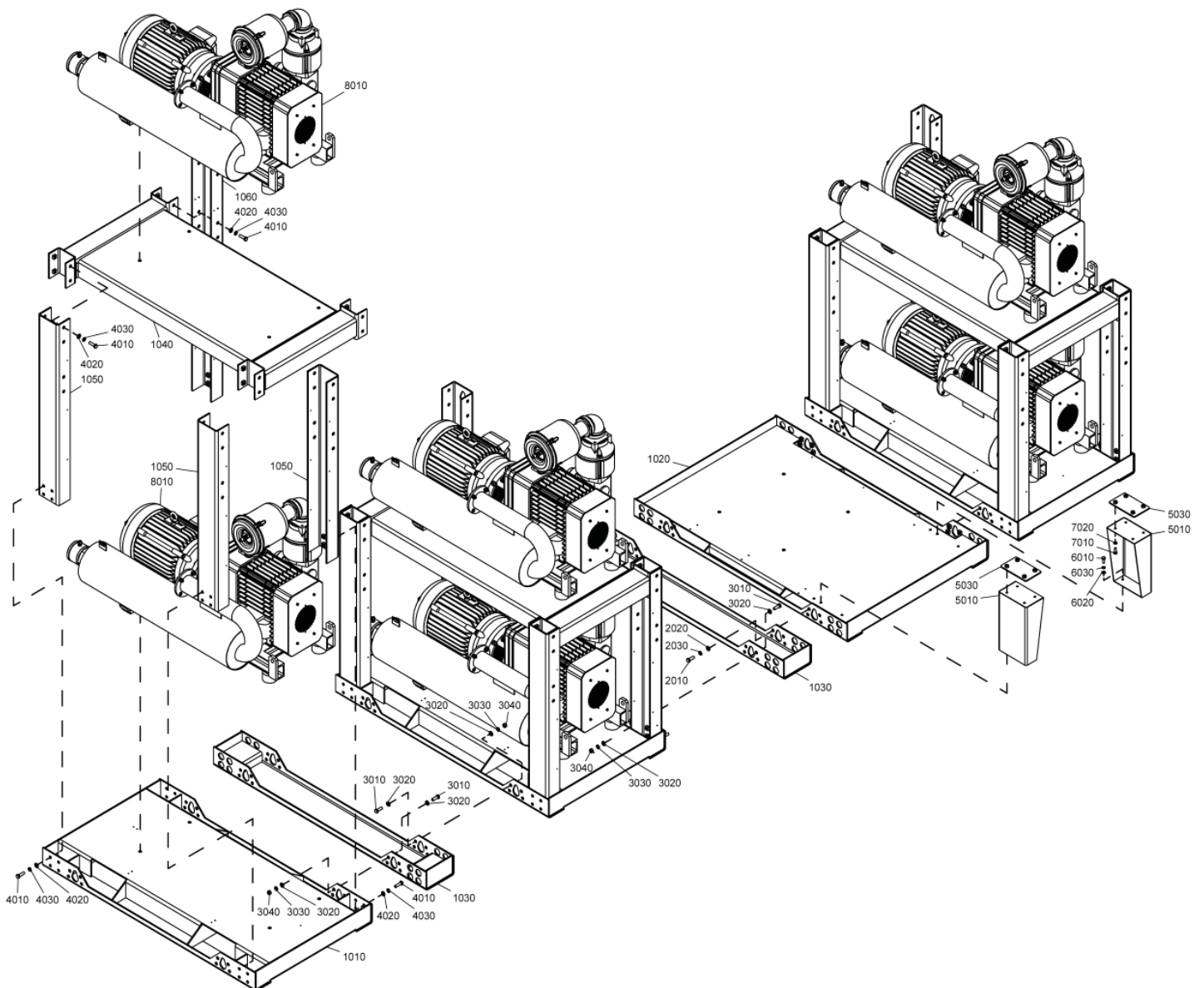
4107 8529 73-01

Base assembly and mountings - Hexaplex - Modular - O2 Assured

17

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 40	3	Lower pump base	
1 020	4107 6510 42	3	Upper pump base	
1 030	4107 6510 44	9	Bracket	
1 040	4107 6510 43	3	Bracket	
2 010	0147 1403 03	96	Screw	
2 020	0301 2358 00	96	Washer	
2 030	0333 2236 00	96	Spring washer	
3 090	4107 6525 44	1	Bracket	
3 100	0147 1246 03	4	Screw	
3 110	0291 1108 00	4	Locknut	
3 120	0301 2321 00	4	Washer	
3 130	0147 1402 03	2	Screw	
3 140	0301 2358 00	4	Washer	
3 150	0333 2236 00	2	Spring washer	
3 160	0266 2112 00	2	Nut	
4 090	4107 6525 44	1	Bracket	
4 100	0147 1246 03	4	Screw	
4 110	0291 1108 00	4	Locknut	
4 120	0301 2321 00	4	Washer	
4 130	0147 1402 03	2	Screw	
4 140	0301 2358 00	4	Washer	
4 150	0333 2236 00	2	Spring washer	
4 160	0266 2112 00	2	Nut	
5 090	4107 6525 44	1	Bracket	
5 100	0147 1246 03	4	Screw	
5 110	0291 1108 00	4	Locknut	
5 120	0301 2321 00	4	Washer	
5 130	0147 1402 03	2	Screw	
5 140	0301 2358 00	4	Washer	
5 150	0333 2236 00	2	Spring washer	
5 160	0266 2112 00	2	Nut	
6 010		2	Bracket	
	4107 6510 51		15hp DOL	
	4107 6511 24		15hp VSD	
6 030		2	Bracket	
	4107 6518 02		15hp DOL	
	4107 6519 40		15hp VSD	
7 010	0147 1362 03	8	Screw	
7 020	4107 6518 03	8	Bonded washer	
8 010	<<< >>>	6	Pump assembly	

18



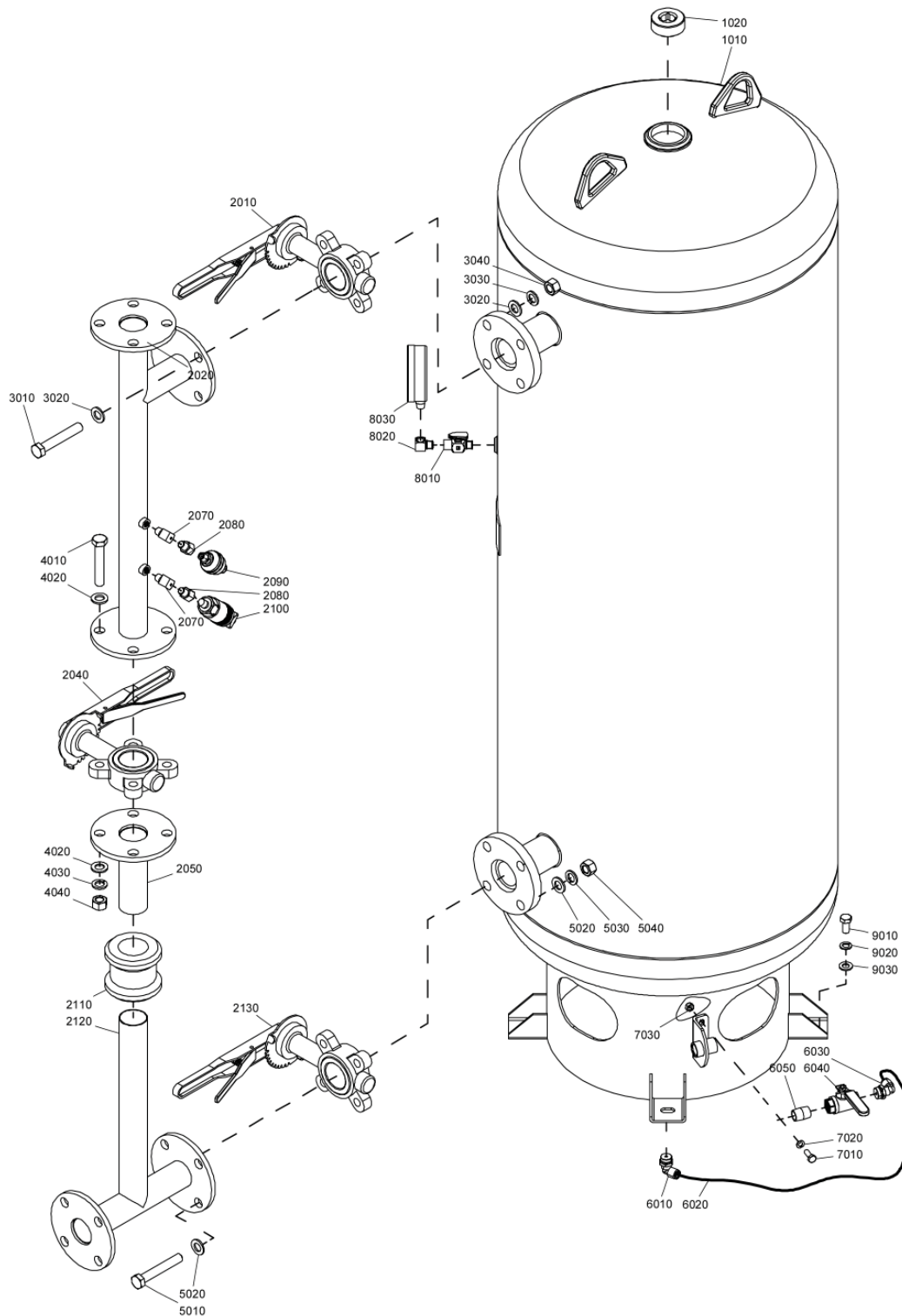
4107 8528 50-01

Base assembly and mountings - Hexaplex - Single point connection

18

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 40	3	Lower pump base	
1 020	4107 6524 93	1	Control base	
1 030	4107 6510 41	2	Spacer	
1 040	4107 6510 42	3	Upper pump base	
1 050	4107 6510 44	9	Bracket	
1 060	4107 6510 43	3	Bracket	
2 010	0147 1402 03	16	Screw	
2 020	0301 2358 00	16	Washer	
2 030	0333 2236 00	16	Spring washer	
3 010	0147 1402 03	24	Screw	
3 020	0301 2358 00	48	Washer	
3 030	0333 2236 00	24	Spring washer	
3 040	0266 2112 00	24	Nut	
4 010	0147 1403 03	96	Screw	
4 020	0301 2358 00	96	Washer	
4 030	0333 2236 00	96	Spring washer	
5 010		2	Bracket	
	4107 6510 51		15hp DOL	
	4107 6511 24		15hp VSD	
5 030		2	Bracket	
	4107 6518 02		15hp DOL	
	4107 6519 40		15hp VSD	
6 010	0147 1362 03	4	Screw	
6 020	0301 2344 00	4	Washer	
6 030	0333 2230 00	4	Spring washer	
7 010	0147 1362 03	8	Screw	
7 020	4107 6518 03	8	Bonded washer	
8 010	<<< >>>	6	Pump assembly	

19



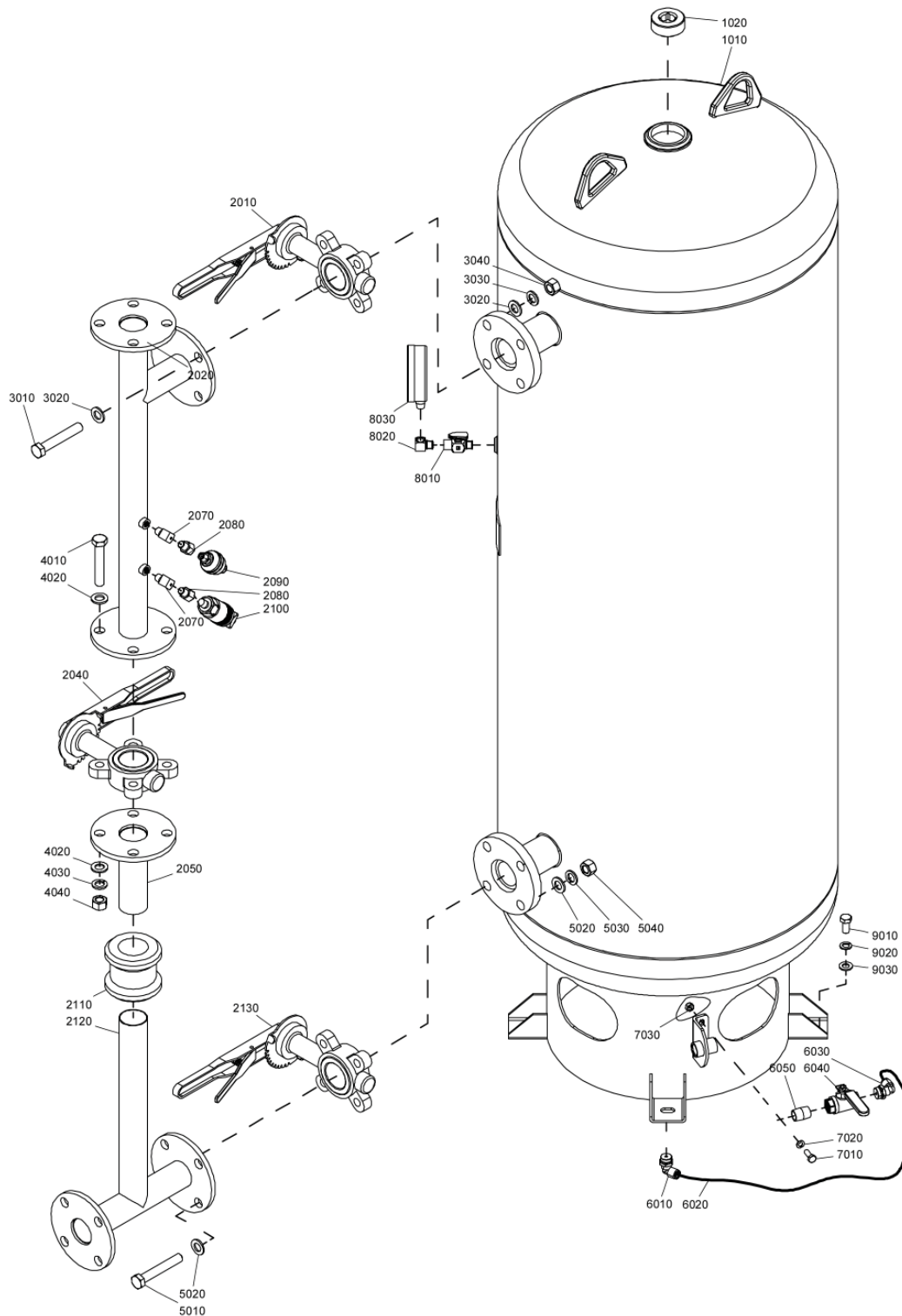
4107 8528 43-01

Tank assembly - 200 gallon & 240 gallon

19

Ref.No.	Part Number	Qty	Name	Remarks
1 010		1	Tank	
	4107 6511 04		200 gallon 2" bypass	
	4107 6511 03		200 gallon 3" bypass	
	4107 6511 02		200 gallon 4" bypass	
	4107 6511 01		240 gallon 2" bypass	
	4107 6511 00		240 gallon 3" bypass	
	4107 6510 99		240 gallon 4" bypass	
1 020	4107 6501 21	1	Plug	
2 010		1	Butterfly valve	
	4107 6512 07		200 gallon 2" bypass	
	4107 6512 08		200 gallon 3" bypass	
	4107 6512 09		200 gallon 4" bypass	
	4107 6512 07		240 gallon 2" bypass	
	4107 6512 08		240 gallon 3" bypass	
	4107 6512 09		240 gallon 4" bypass	
2 020		1	Pipe	
	4107 6511 23		200 gallon 2" bypass	
	4107 6511 22		200 gallon 3" bypass	
	4107 6511 21		200 gallon 4" bypass	
	4107 6511 23		240 gallon 2" bypass	
	4107 6511 22		240 gallon 3" bypass	
	4107 6511 21		240 gallon 4" bypass	
2 040		1	Butterfly valve	
	4107 6512 07		200 gallon 2" bypass	
	4107 6512 08		200 gallon 3" bypass	
	4107 6512 09		200 gallon 4" bypass	
	4107 6512 07		240 gallon 2" bypass	
	4107 6512 08		240 gallon 3" bypass	
	4107 6512 09		240 gallon 4" bypass	
2 050		1	Pipe	
	4107 6511 29		200 gallon 2" bypass	
	4107 6511 30		200 gallon 3" bypass	
	4107 6511 31		200 gallon 4" bypass	
	4107 6511 29		240 gallon 2" bypass	
	4107 6511 30		240 gallon 3" bypass	
	4107 6511 31		240 gallon 4" bypass	
2 070	4107 6513 44	2	Elbow	
2 080	4107 6530 03	2	Orifice adapter	
2 090	4107 6524 12	1	Pressure transducer	
2 100	4107 6536 19	1	Backup pressure switch	
2 110		1	Coupling	
	4107 6511 06		200 gallon 2" bypass	
	4107 6516 00		200 gallon 3" bypass	
	4107 6516 01		200 gallon 4" bypass	
	4107 6511 06		240 gallon 2" bypass	
	4107 6516 00		240 gallon 3" bypass	
	4107 6516 01		240 gallon 4" bypass	
2 120		1	Pipe	

19



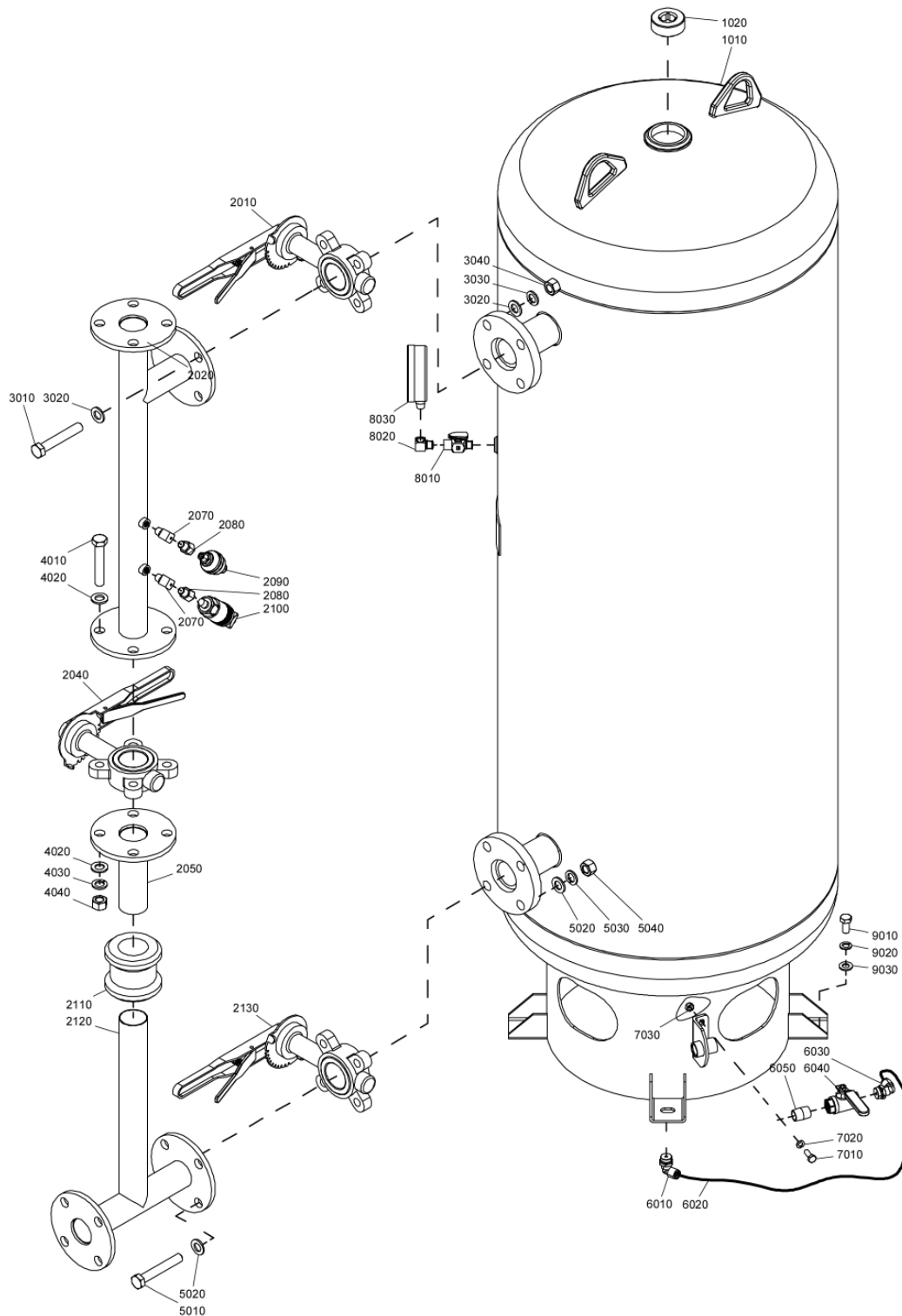
4107 8528 43-01

Tank assembly - 200 gallon & 240 gallon

19

Ref.No.	Part Number	Qty	Name	Remarks
2130	4107 6511 19	1	200 gallon 2" bypass	
	4107 6511 18		200 gallon 3" bypass	
	4107 6511 17		200 gallon 4" bypass	
	4107 6511 19		240 gallon 2" bypass	
	4107 6511 18		240 gallon 3" bypass	
	4107 6511 17		240 gallon 4" bypass	
			Butterfly valve	
	4107 6512 07		200 gallon 2" bypass	
	4107 6512 08		200 gallon 3" bypass	
	4107 6512 09		200 gallon 4" bypass	
	4107 6512 07		240 gallon 2" bypass	
	4107 6512 08		240 gallon 3" bypass	
	4107 6512 09		240 gallon 4" bypass	
			Screw	
3010	0147 1489 03	4	200 gallon 2" bypass	
	0147 1491 03	4	200 gallon 3" bypass	
	0147 1491 03	8	200 gallon 4" bypass	
	0147 1489 03	4	240 gallon 2" bypass	
	0147 1491 03	4	240 gallon 3" bypass	
	0147 1491 03	8	240 gallon 4" bypass	
3020			Washer	
	0301 2378 00	8	200 gallon 2" bypass	
	0301 2378 00	8	200 gallon 3" bypass	
	0301 2378 00	16	200 gallon 4" bypass	
	0301 2378 00	8	240 gallon 2" bypass	
	0301 2378 00	8	240 gallon 3" bypass	
	0301 2378 00	16	240 gallon 4" bypass	
			Spring washer	
	0333 2243 00	4	200 gallon 2" bypass	
	0333 2243 00	4	200 gallon 3" bypass	
3030	0333 2243 00	8	200 gallon 4" bypass	
	0333 2243 00	4	240 gallon 2" bypass	
	0333 2243 00	4	240 gallon 3" bypass	
	0333 2243 00	8	240 gallon 4" bypass	
			Nut	
	0266 2114 00	4	200 gallon 2" bypass	
3040	0266 2114 00	4	200 gallon 3" bypass	
	0266 2114 00	8	200 gallon 4" bypass	
	0266 2114 00	4	240 gallon 2" bypass	
	0266 2114 00	4	240 gallon 3" bypass	
	0266 2114 00	8	240 gallon 4" bypass	
			Screw	
4010	0147 1487 03	4	200 gallon 2" bypass	
	0147 1487 03	4	200 gallon 3" bypass	
	0147 1489 03	8	200 gallon 4" bypass	
	0147 1487 03	4	240 gallon 2" bypass	
	0147 1487 03	4	240 gallon 3" bypass	
	0147 1489 03	8	240 gallon 4" bypass	

19



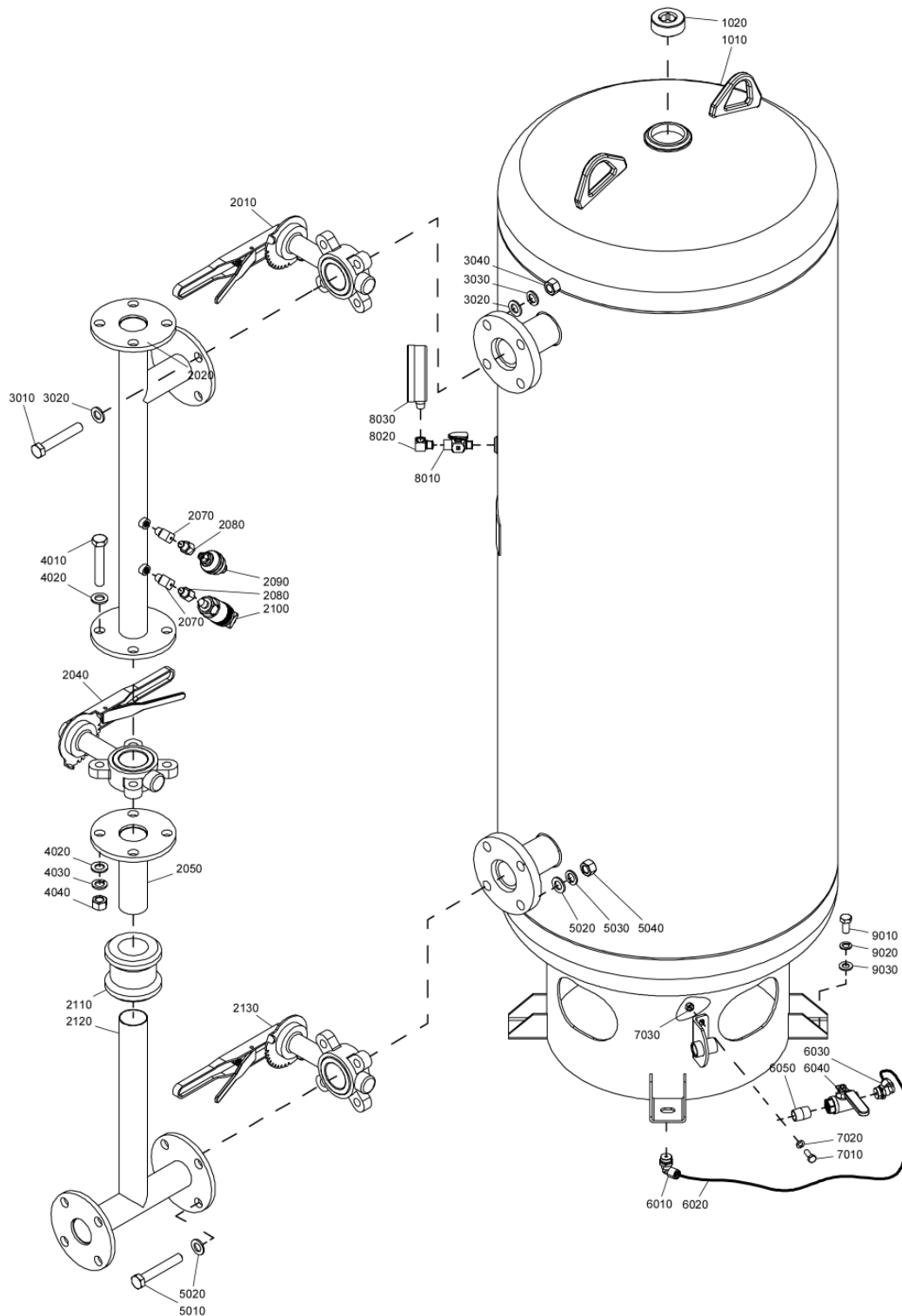
4107 8528 43-01

Tank assembly - 200 gallon & 240 gallon

19

Ref.No.	Part Number	Qty	Name	Remarks
4 020			Washer	
	0301 2378 00	8	200 gallon 2" bypass	
	0301 2378 00	8	200 gallon 3" bypass	
	0301 2378 00	16	200 gallon 4" bypass	
	0301 2378 00	8	240 gallon 2" bypass	
	0301 2378 00	8	240 gallon 3" bypass	
	0301 2378 00	16	240 gallon 4" bypass	
4 030			Spring washer	
	0333 2243 00	4	200 gallon 2" bypass	
	0333 2243 00	4	200 gallon 3" bypass	
	0333 2243 00	8	200 gallon 4" bypass	
	0333 2243 00	4	240 gallon 2" bypass	
	0333 2243 00	4	240 gallon 3" bypass	
	0333 2243 00	8	240 gallon 4" bypass	
4 040			Nut	
	0266 2114 00	4	200 gallon 2" bypass	
	0266 2114 00	4	200 gallon 3" bypass	
	0266 2114 00	8	200 gallon 4" bypass	
	0266 2114 00	4	240 gallon 2" bypass	
	0266 2114 00	4	240 gallon 3" bypass	
	0266 2114 00	8	240 gallon 4" bypass	
5 010			Screw	
	0147 1489 03	4	200 gallon 2" bypass	
	0147 1491 03	4	200 gallon 3" bypass	
	0147 1491 03	8	200 gallon 4" bypass	
	0147 1489 03	4	240 gallon 2" bypass	
	0147 1491 03	4	240 gallon 3" bypass	
	0147 1491 03	8	240 gallon 4" bypass	
5 020			Washer	
	0301 2378 00	8	200 gallon 2" bypass	
	0301 2378 00	8	200 gallon 3" bypass	
	0301 2378 00	16	200 gallon 4" bypass	
	0301 2378 00	8	240 gallon 2" bypass	
	0301 2378 00	8	240 gallon 3" bypass	
	0301 2378 00	16	240 gallon 4" bypass	
5 030			Spring washer	
	0333 2243 00	4	200 gallon 2" bypass	
	0333 2243 00	4	200 gallon 3" bypass	
	0333 2243 00	8	200 gallon 4" bypass	
	0333 2243 00	4	240 gallon 2" bypass	
	0333 2243 00	4	240 gallon 3" bypass	
	0333 2243 00	8	240 gallon 4" bypass	
5 040			Nut	
	0266 2114 00	4	200 gallon 2" bypass	
	0266 2114 00	4	200 gallon 3" bypass	
	0266 2114 00	8	200 gallon 4" bypass	
	0266 2114 00	4	240 gallon 2" bypass	
	0266 2114 00	4	240 gallon 3" bypass	

19



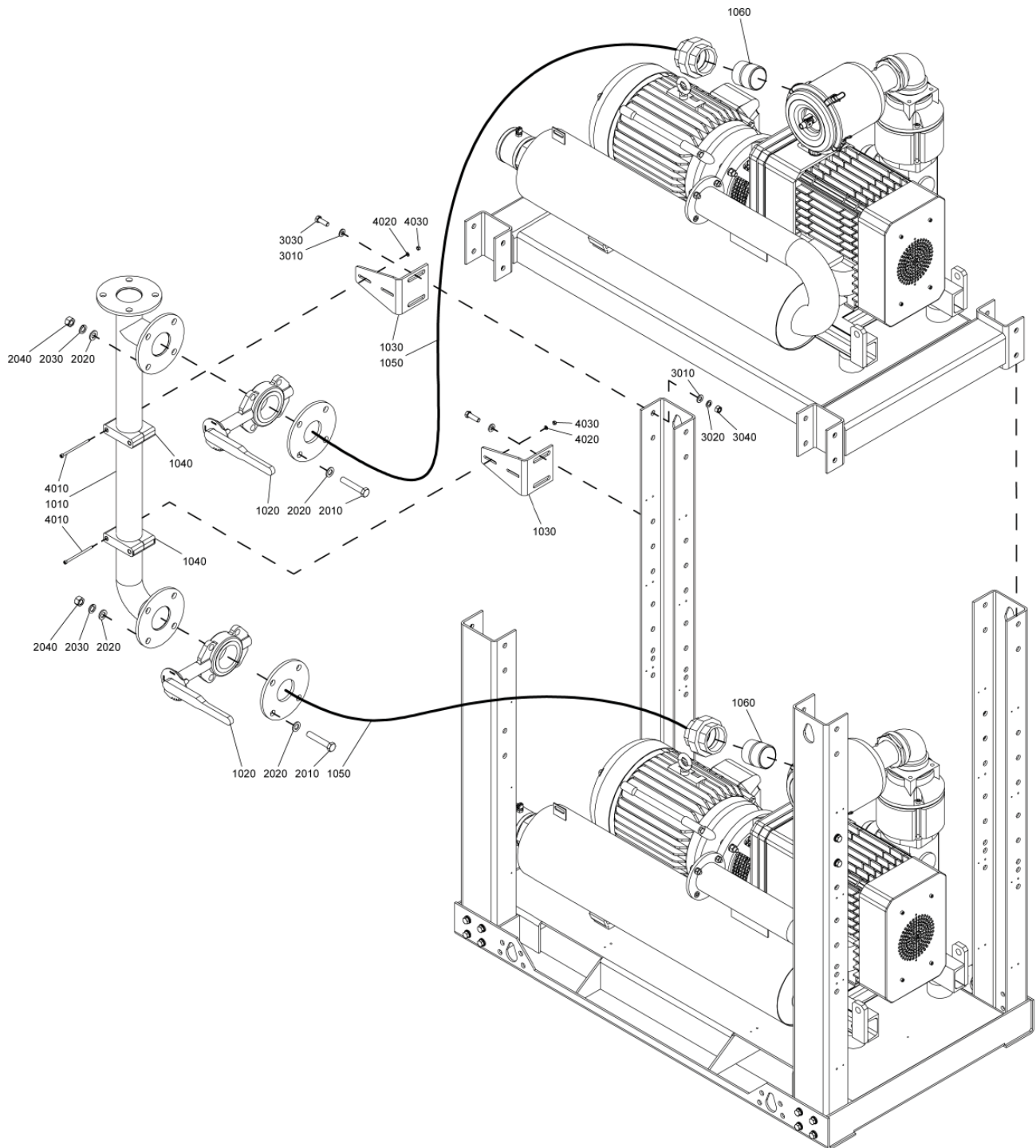
4107 8528 43-01

Tank assembly - 200 gallon & 240 gallon

19

Ref.No.	Part Number	Qty	Name	Remarks
	0266 2114 00	8	240 gallon 4" bypass	
6 010	4107 6510 09	1	Elbow	
6 020	4107 6512 78	AR	Tube	
6 030	4107 6510 09	1	Elbow	
6 040	4107 6512 33	1	Ball valve	
6 050	4107 6512 32	1	Nipple	
6 060	4107 6510 49	1	Bracket	
7 010	0147 1324 03	2	Screw	
7 020	0333 2225 00	2	Spring washer	
7 030	0291 1110 00	2	Locknut	
8 010	4107 6510 27	1	Valve	
8 020	4107 6513 44	1	Elbow	
8 030	4107 6511 20	1	Gauge	
9 010		4	Screw	
	0147 1400 03		Single point connection	
9 020		4	Spring washer	
	0333 2236 00		Single point connection	
9 030		4	Washer	
	0301 2358 00		Single point connection	

20



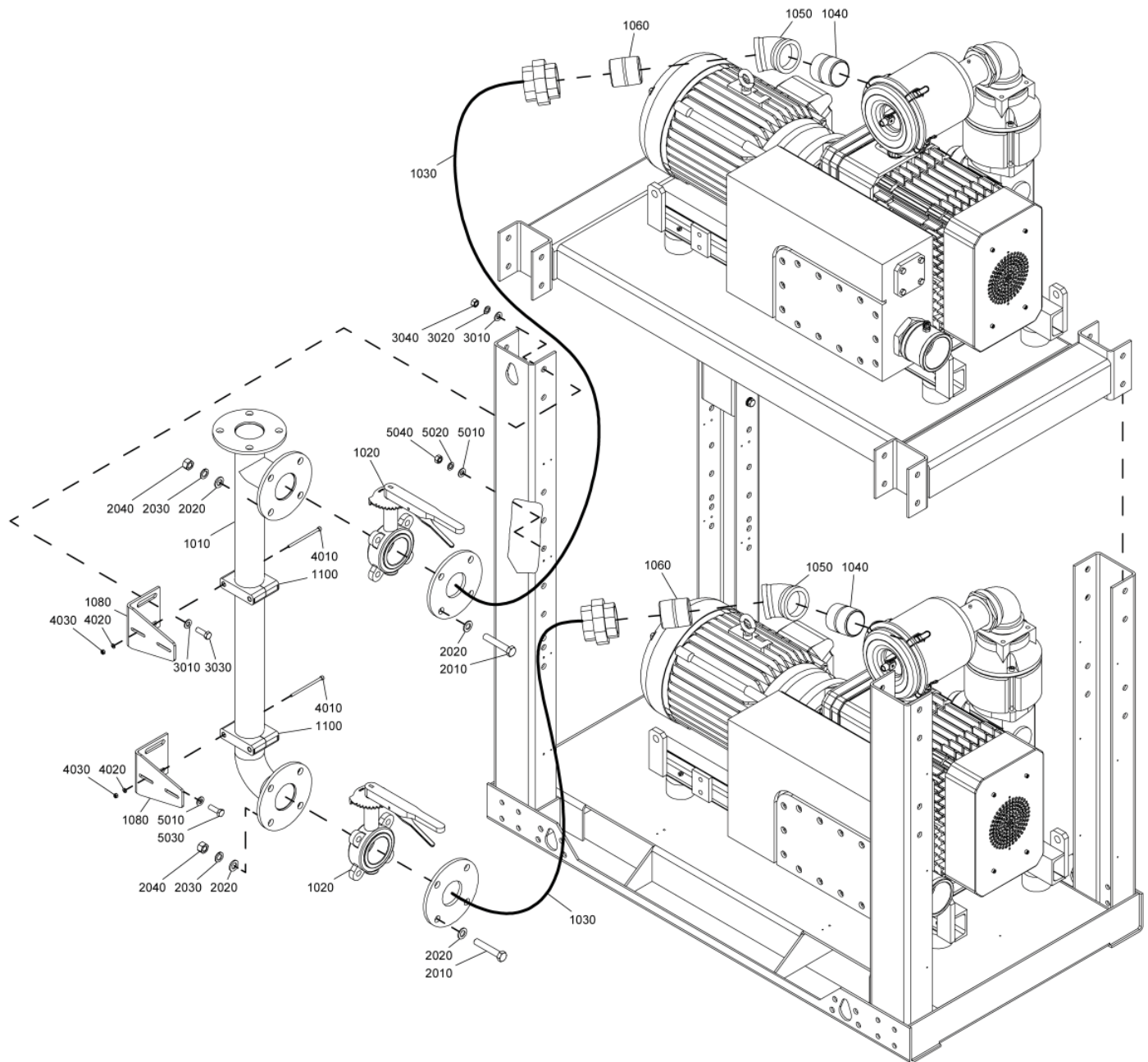
4107 8529 74-01

Intake manifold - Duplex - Modular - Standard

20

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 46	1	Pipe	
1 020	4107 6512 08	2	Butterfly valve	
1 030	4107 6510 45	2	Bracket	
1 040	4107 6511 08	2	Clamp	
1 050	4107 6512 10	2	Flexible	
1 060	4107 6502 44	2	Nipple	
2 010	0147 1487 03	8	Screw	
2 020	0301 2378 00	16	Washer	
2 030	0333 2243 00	8	Spring washer	
2 040	0266 2114 00	8	Nut	
3 010	0301 2358 00	4	Washer	
3 020	0333 2236 00	2	Spring washer	
3 030	0147 1402 03	2	Screw	
3 040	0266 2112 00	2	Nut	
4 010	0211 1266 03	4	Screw	
4 020	0301 2321 00	4	Washer	
4 030	0291 1108 00	4	Locknut	

21



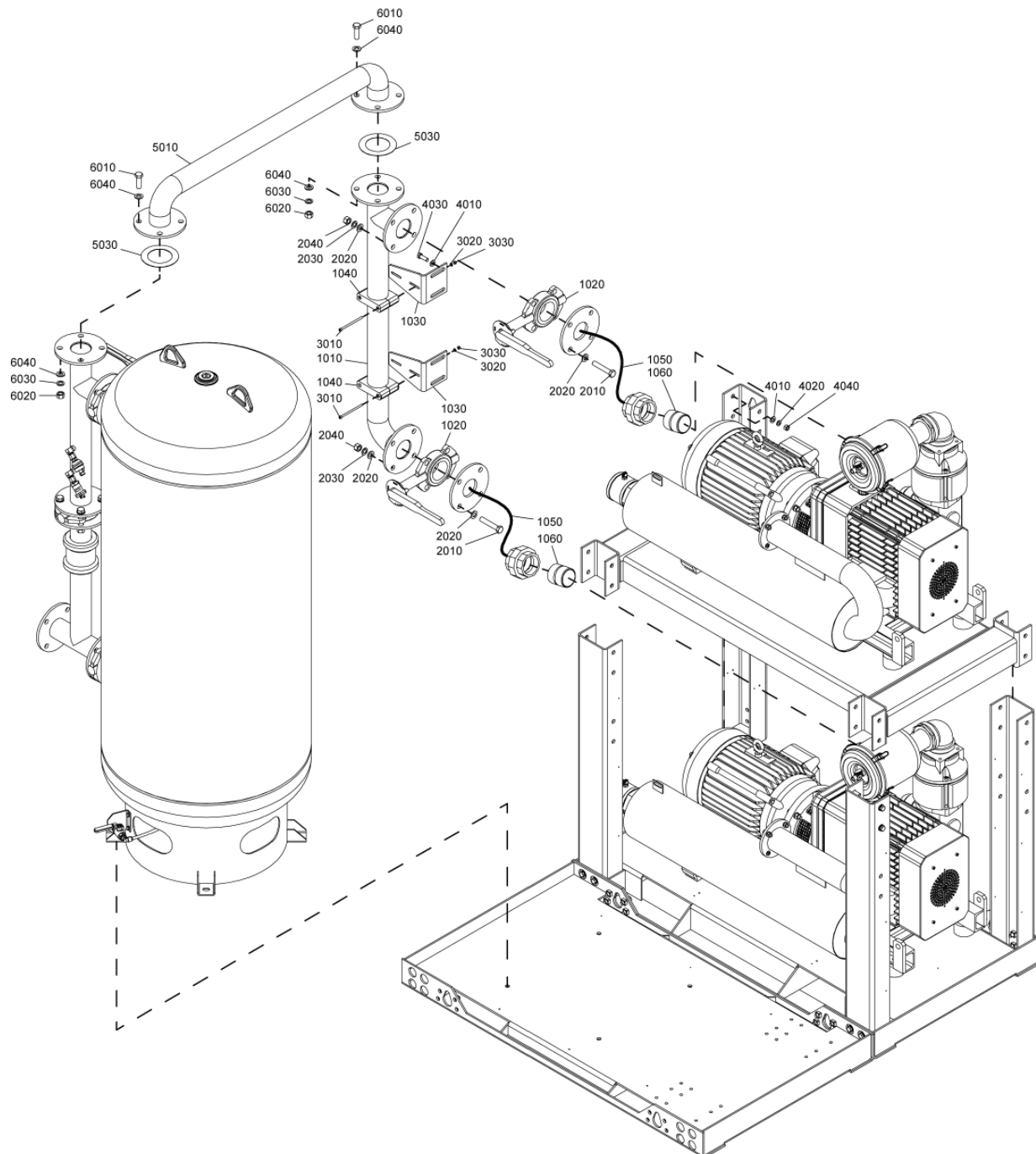
4107 8528 69-01

Intake manifold - Duplex - Modular - O2 Assured

21

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 46	1	Pipe	
1 020	4107 6512 08	2	Butterfly valve	
1 030	4107 6523 65	2	Flexible	
1 040	4107 6502 44	2	Nipple	
1 050	4107 6516 14	2	Elbow	
1 060	4107 6502 44	2	Nipple	
1 080	4107 6510 45	2	Bracket	
1 100	4107 6511 08	2	Clamp	
2 010	0147 1487 03	8	Screw	
2 020	0301 2378 00	16	Washer	
2 030	0333 2243 00	8	Spring washer	
2 040	0266 2114 00	8	Nut	
3 010	0301 2358 00	4	Washer	
3 020	0333 2236 00	2	Spring washer	
3 030	0147 1402 03	2	Screw	
3 040	0266 2112 00	2	Nut	
4 010	0211 1266 03	4	Screw	
4 020	0301 2321 00	4	Washer	
4 030	0291 1108 00	4	Locknut	
5 010	0301 2358 00	2	Washer	
5 020	0333 2236 00	1	Spring washer	
5 030	0147 1402 03	1	Screw	
5 040	0266 2112 00	1	Nut	

22



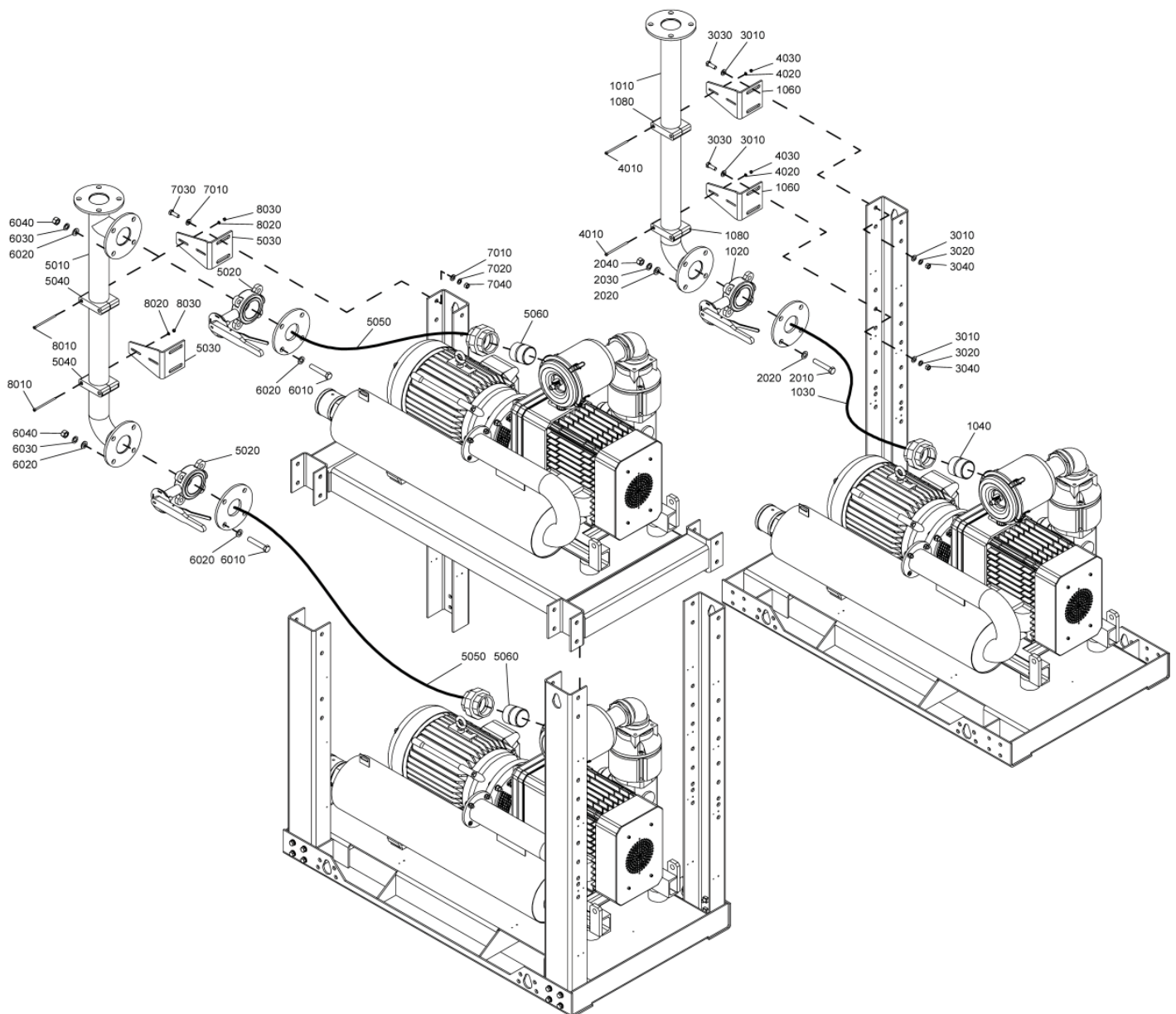
4107 8528 59-01

Intake manifold and tubing - Duplex - Single point connection

22

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 46	1	Pipe	
1 020	4107 6512 08	2	Butterfly valve	
1 030	4107 6510 45	2	Bracket	
1 040	4107 6511 08	2	Clamp	
1 050	4107 6512 10	2	Flexible	
1 060	4107 6502 44	2	Nipple	
2 010	0147 1487 03	8	Screw	
2 020	0301 2378 00	16	Washer	
2 030	0333 2243 00	8	Spring washer	
2 040	0266 2114 00	8	Nut	
3 010	0211 1266 03	4	Screw	
3 020	0301 2321 00	4	Washer	
3 030	0291 1108 00	4	Locknut	
4 010	0301 2358 00	4	Washer	
4 020	0333 2236 00	2	Spring washer	
4 030	0147 1402 03	2	Screw	
4 040	0266 2112 00	2	Nut	
5 010	4107 6510 47	1	Pipe	
5 030	4107 6517 07	2	Gasket	
6 010	0147 1479 03	8	Screw	
6 020	0266 2114 00	8	Nut	
6 030	0333 2243 00	8	Spring washer	
6 040	0301 2378 00	16	Washer	

23



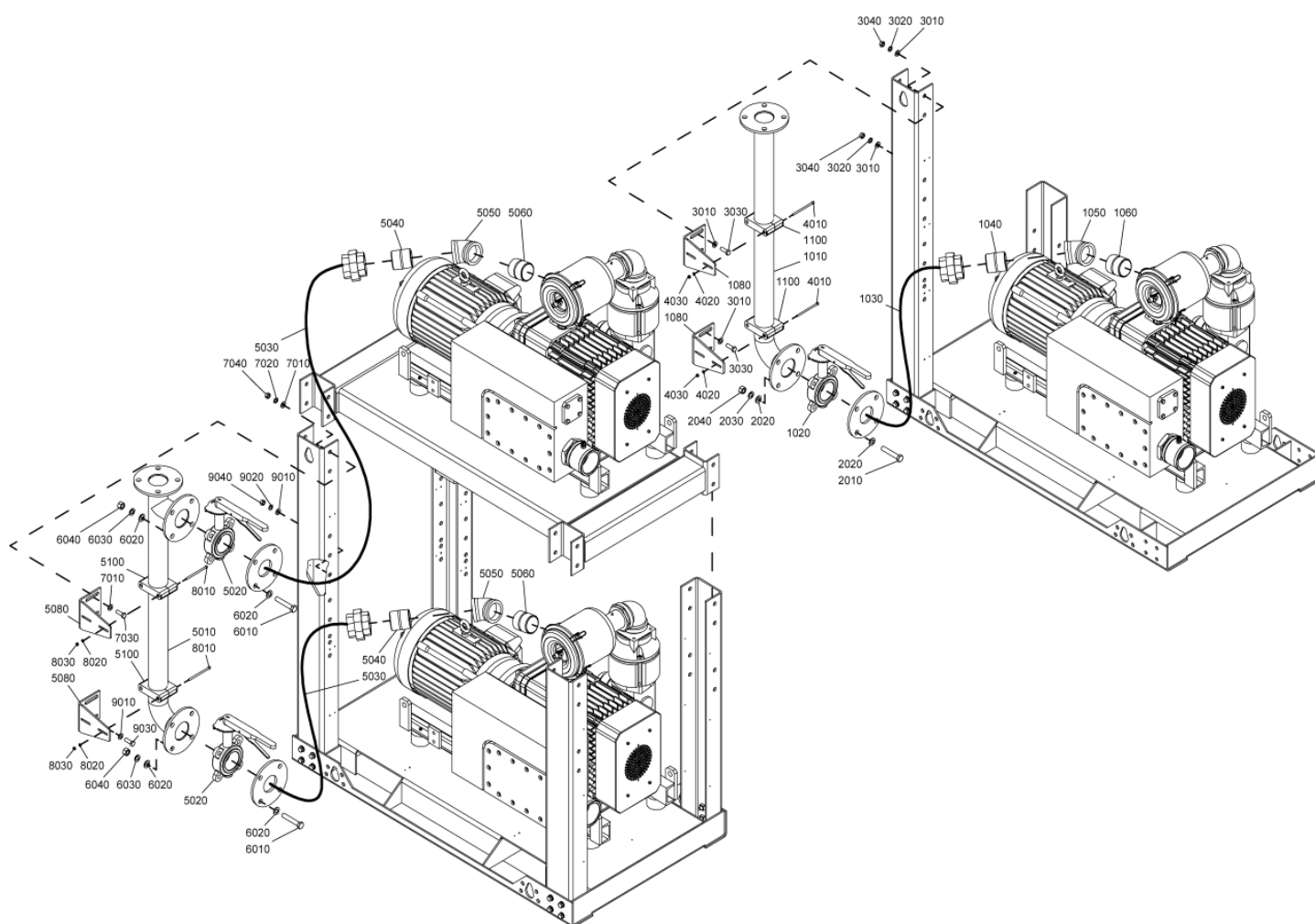
4107 8529 75-01

Intake manifold - Triplex - Modular - Standard

23

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6516 11	1	Pipe	
1 020	4107 6512 08	1	Butterfly valve	
1 030	4107 6512 10	1	Flexible	
1 040	4107 6502 44	1	Nipple	
1 060	4107 6510 45	2	Bracket	
1 080	4107 6511 08	2	Clamp	
2 010	0147 1487 03	4	Screw	
2 020	0301 2378 00	8	Washer	
2 030	0333 2243 00	4	Spring washer	
2 040	0266 2114 00	4	Nut	
3 010	0301 2358 00	8	Washer	
3 020	0333 2236 00	4	Spring washer	
3 030	0147 1402 03	4	Screw	
3 040	0266 2112 00	4	Nut	
4 010	0211 1266 03	4	Screw	
4 020	0301 2321 00	4	Washer	
4 030	0291 1108 00	4	Locknut	
5 010	4107 6510 46	1	Pipe	
5 020	4107 6512 08	2	Butterfly valve	
5 030	4107 6510 45	2	Bracket	
5 040	4107 6511 08	2	Clamp	
5 050	4107 6512 10	2	Flexible	
5 060	4107 6502 44	2	Nipple	
6 010	0147 1487 03	8	Screw	
6 020	0301 2378 00	16	Washer	
6 030	0333 2243 00	8	Spring washer	
6 040	0266 2114 00	8	Nut	
7 010	0301 2358 00	4	Washer	
7 020	0333 2236 00	2	Spring washer	
7 030	0147 1402 03	2	Screw	
7 040	0266 2112 00	2	Nut	
8 010	0211 1266 03	4	Screw	
8 020	0301 2321 00	4	Washer	
8 030	0291 1108 00	4	Locknut	

24



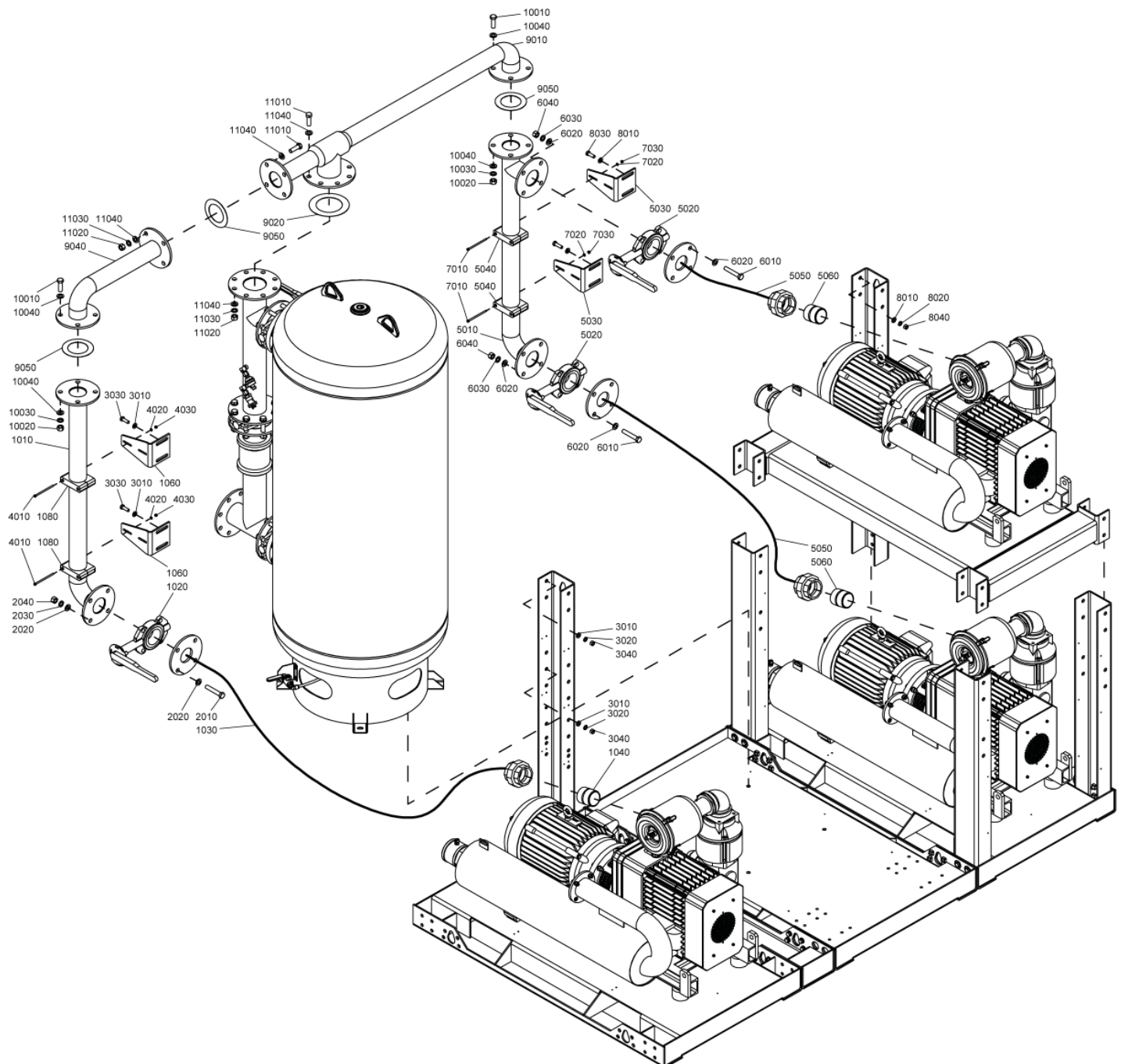
4107 8528 71-01

Intake manifold - Triplex - Modular - O2 Assured

24

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6516 11	1	Pipe	
1 020	4107 6512 08	1	Butterfly valve	
1 030	4107 6523 65	1	Flexible	
1 040	4107 6502 44	1	Nipple	
1 050	4107 6516 14	1	Elbow	
1 060	4107 6502 44	1	Nipple	
1 080	4107 6510 45	2	Bracket	
1 100	4107 6511 08	2	Clamp	
2 010	0147 1487 03	4	Screw	
2 020	0301 2378 00	8	Washer	
2 030	0333 2243 00	4	Spring washer	
2 040	0266 2114 00	4	Nut	
3 010	0301 2358 00	8	Washer	
3 020	0333 2236 00	4	Spring washer	
3 030	0147 1402 03	4	Screw	
3 040	0266 2112 00	4	Nut	
4 010	0211 1266 03	4	Screw	
4 020	0301 2321 00	4	Washer	
4 030	0291 1108 00	4	Locknut	
5 010	4107 6510 46	1	Pipe	
5 020	4107 6512 08	2	Butterfly valve	
5 030	4107 6523 65	2	Flexible	
5 040	4107 6502 44	2	Nipple	
5 050	4107 6516 14	2	Elbow	
5 060	4107 6502 44	2	Nipple	
5 080	4107 6510 45	2	Bracket	
5 100	4107 6511 08	2	Clamp	
6 010	0147 1487 03	8	Screw	
6 020	0301 2378 00	16	Washer	
6 030	0333 2243 00	8	Spring washer	
6 040	0266 2114 00	8	Nut	
7 010	0301 2358 00	4	Washer	
7 020	0333 2236 00	2	Spring washer	
7 030	0147 1402 03	2	Screw	
7 040	0266 2112 00	2	Nut	
8 010	0211 1266 03	4	Screw	
8 020	0301 2321 00	4	Washer	
8 030	0291 1108 00	4	Locknut	
9 010	0301 2358 00	2	Washer	
9 020	0333 2236 00	1	Spring washer	
9 030	0147 1402 03	1	Screw	
9 040	0266 2112 00	1	Nut	

25



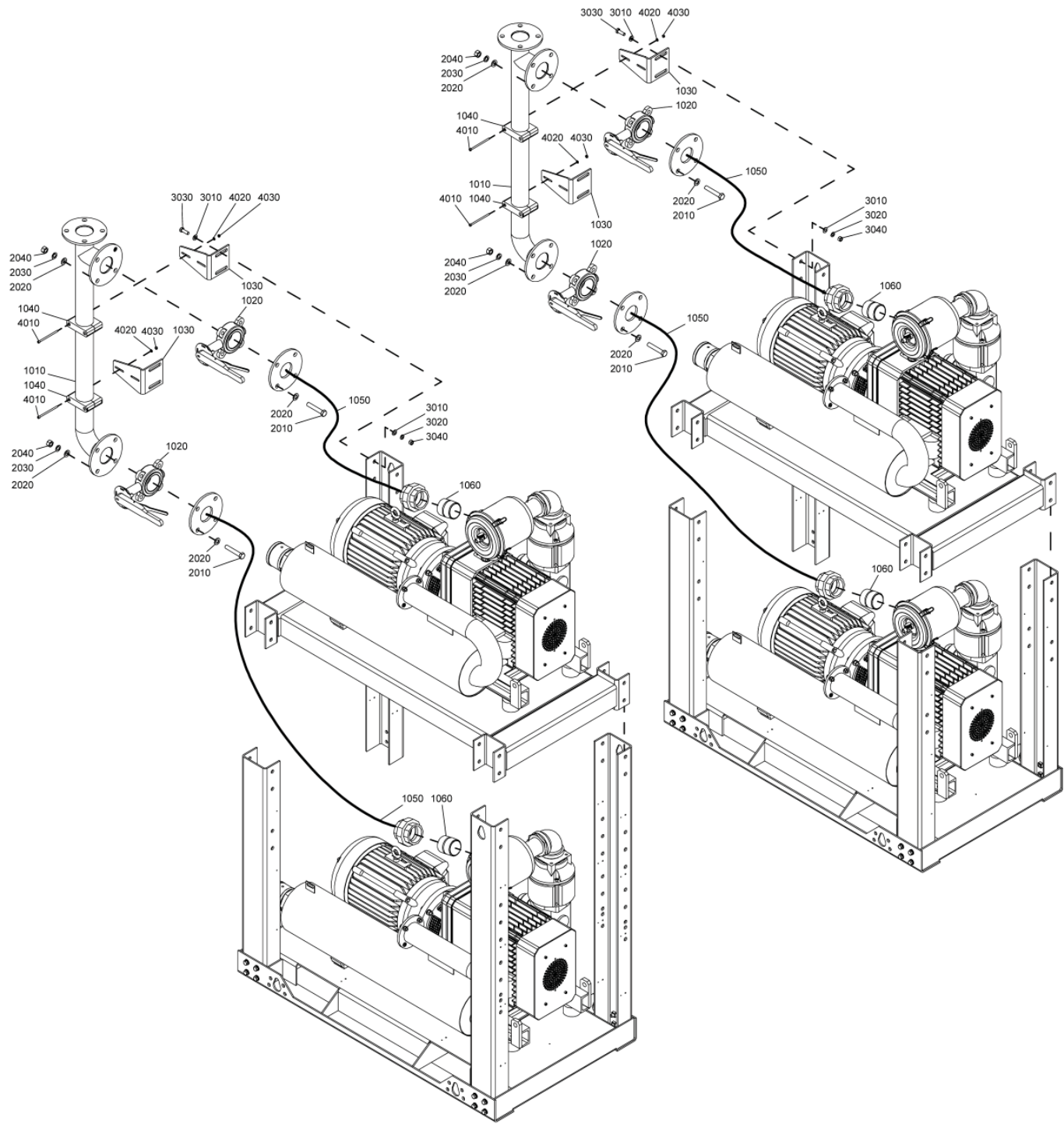
4107 8528 61-01

Intake manifold and tubing - Triplex - Single point connection

25

Ref.No.	Part Number	Qty	Name	Remarks
1010	4107 6516 11	1	Pipe	
1020	4107 6512 08	1	Butterfly valve	
1030	4107 6512 10	1	Flexible	
1040	4107 6502 44	1	Nipple	
1060	4107 6510 45	2	Bracket	
1080	4107 6511 08	2	Clamp	
2010	0147 1487 03	4	Screw	
2020	0301 2378 00	8	Washer	
2030	0333 2243 00	4	Spring washer	
2040	0266 2114 00	4	Nut	
3010	0301 2358 00	8	Washer	
3020	0333 2236 00	4	Spring washer	
3030	0147 1402 03	4	Screw	
3040	0266 2112 00	4	Nut	
4010	0211 1266 03	4	Screw	
4020	0301 2321 00	4	Washer	
4030	0291 1108 00	4	Locknut	
5010	4107 6510 46	1	Pipe	
5020	4107 6512 08	2	Butterfly valve	
5030	4107 6510 45	2	Bracket	
5040	4107 6511 08	2	Clamp	
5050	4107 6512 10	2	Flexible	
5060	4107 6502 44	2	Nipple	
6010	0147 1487 03	8	Screw	
6020	0301 2378 00	16	Washer	
6030	0333 2243 00	8	Spring washer	
6040	0266 2114 00	8	Nut	
7010	0211 1266 03	4	Screw	
7020	0301 2321 00	4	Washer	
7030	0291 1108 00	4	Locknut	
8010	0301 2358 00	4	Washer	
8020	0333 2236 00	2	Spring washer	
8030	0147 1402 03	2	Screw	
8040	0266 2112 00	2	Nut	
9010	4107 6510 48	1	Pipe	
9020	4107 6517 08	1	Gasket	
9040	4107 6516 09	1	Pipe	
9050	4107 6517 07	3	Gasket	
10010	0147 1479 03	8	Screw	
10020	0266 2114 00	8	Nut	
10030	0333 2243 00	8	Spring washer	
10040	0301 2378 00	16	Washer	
11010	0147 1479 03	12	Screw	
11020	0266 2114 00	12	Nut	
11030	0333 2243 00	12	Spring washer	
11040	0301 2378 00	24	Washer	

26



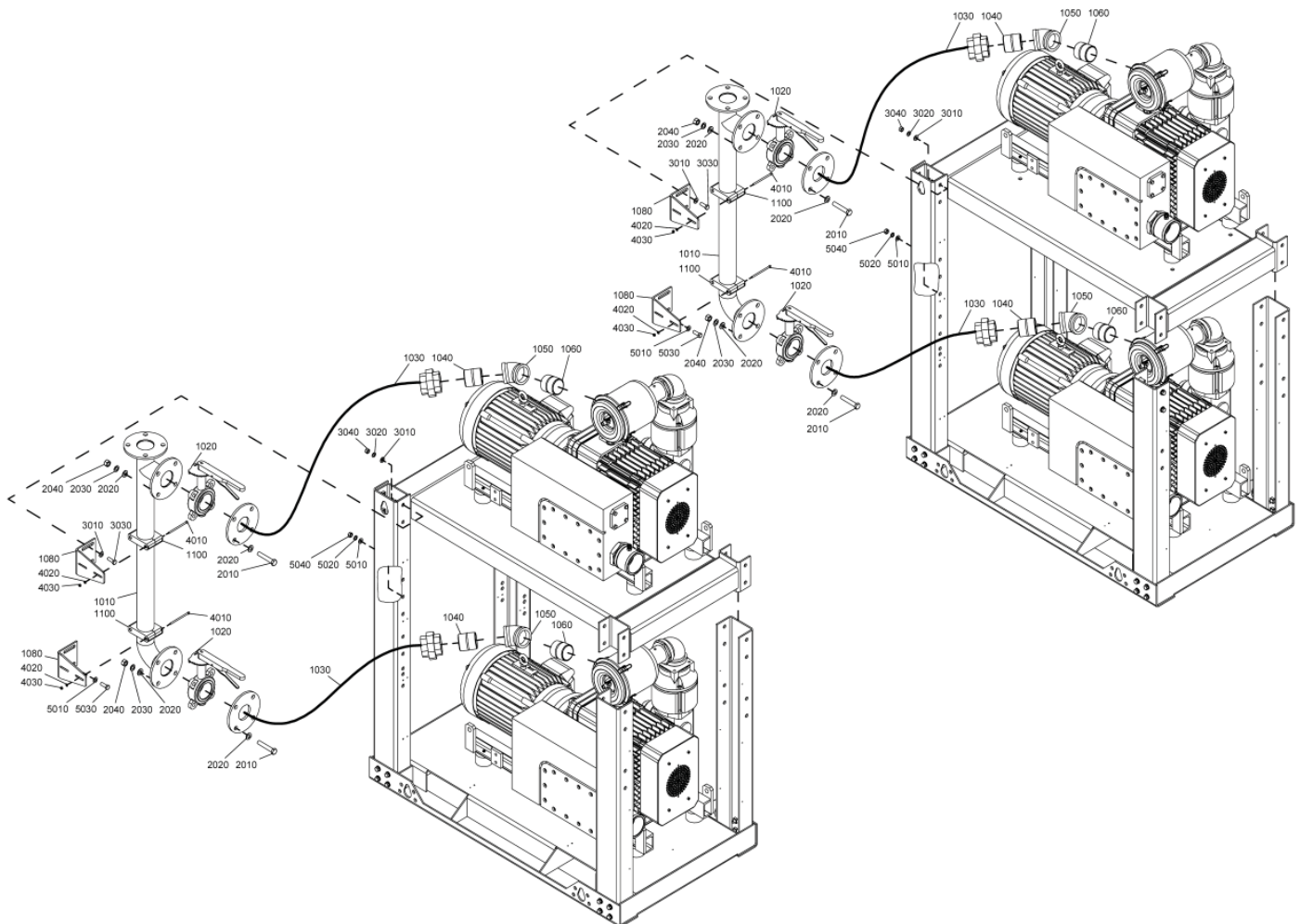
4107 8529 76-01

Intake manifold - Quadruplex - Modular - Standard

26

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 46	2	Pipe	
1 020	4107 6512 08	4	Butterfly valve	
1 030	4107 6510 45	4	Bracket	
1 040	4107 6511 08	4	Clamp	
1 050	4107 6512 10	4	Flexible	
1 060	4107 6502 44	4	Nipple	
2 010	0147 1487 03	16	Screw	
2 020	0301 2378 00	32	Washer	
2 030	0333 2243 00	16	Spring washer	
2 040	0266 2114 00	16	Nut	
3 010	0301 2358 00	8	Washer	
3 020	0333 2236 00	4	Spring washer	
3 030	0147 1402 03	4	Screw	
3 040	0266 2112 00	4	Nut	
4 010	0211 1266 03	8	Screw	
4 020	0301 2321 00	8	Washer	
4 030	0291 1108 00	8	Locknut	

27



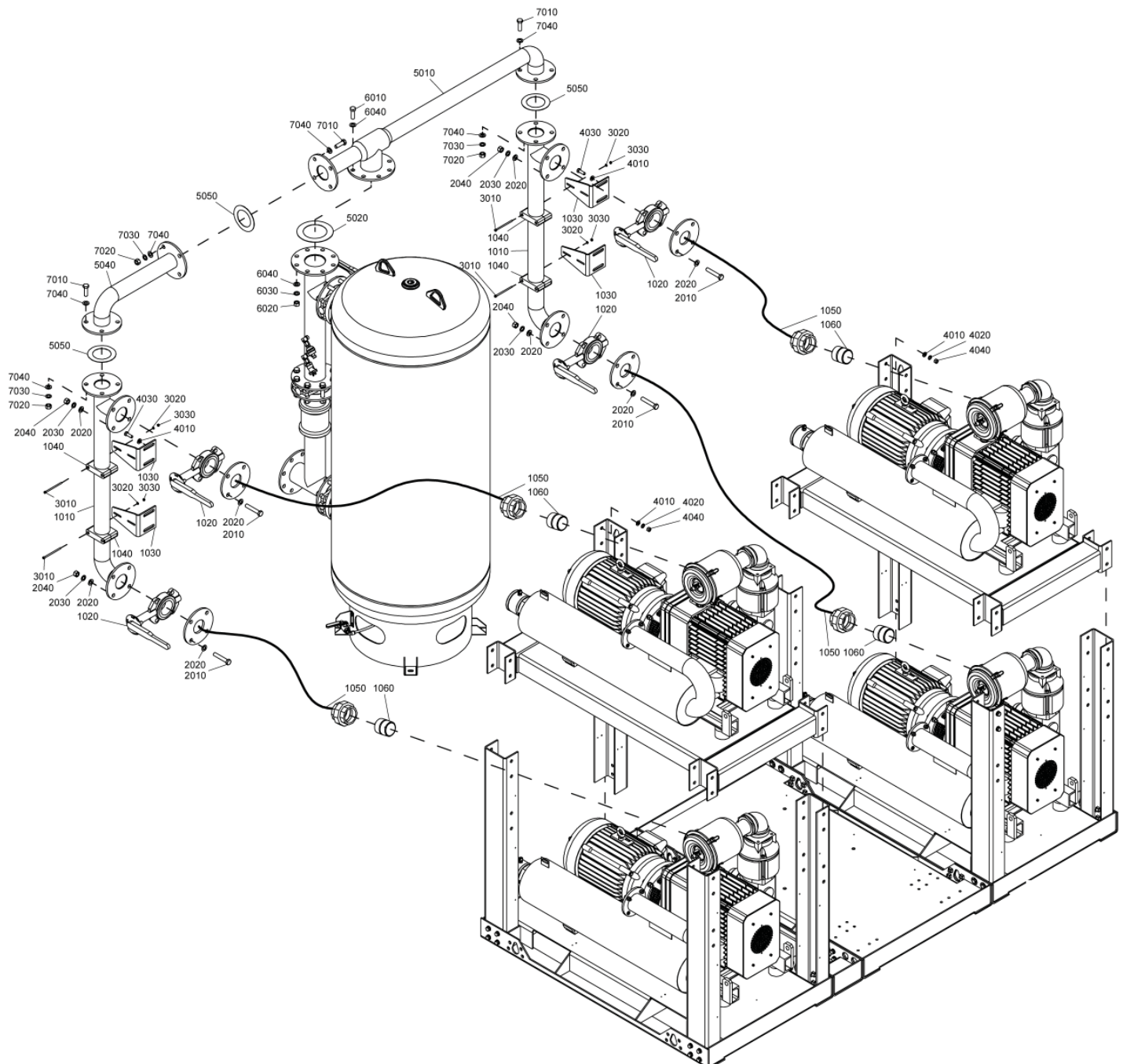
4107 8528 73-01

Intake manifold - Quadruplex - Modular - O2 Assured

27

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 46	2	Pipe	
1 020	4107 6512 08	4	Butterfly valve	
1 030	4107 6523 65	4	Flexible	
1 040	4107 6502 44	4	Nipple	
1 050	4107 6516 14	4	Elbow	
1 060	4107 6502 44	4	Nipple	
1 080	4107 6510 45	4	Bracket	
1 100	4107 6511 08	4	Clamp	
2 010	0147 1487 03	16	Screw	
2 020	0301 2378 00	32	Washer	
2 030	0333 2243 00	16	Spring washer	
2 040	0266 2114 00	16	Nut	
3 010	0301 2358 00	8	Washer	
3 020	0333 2236 00	4	Spring washer	
3 030	0147 1402 03	4	Screw	
3 040	0266 2112 00	4	Nut	
4 010	0211 1266 03	8	Screw	
4 020	0301 2321 00	8	Washer	
4 030	0291 1108 00	8	Locknut	
5 010	0301 2358 00	4	Washer	
5 020	0333 2236 00	2	Spring washer	
5 030	0147 1402 03	2	Screw	
5 040	0266 2112 00	2	Nut	

28



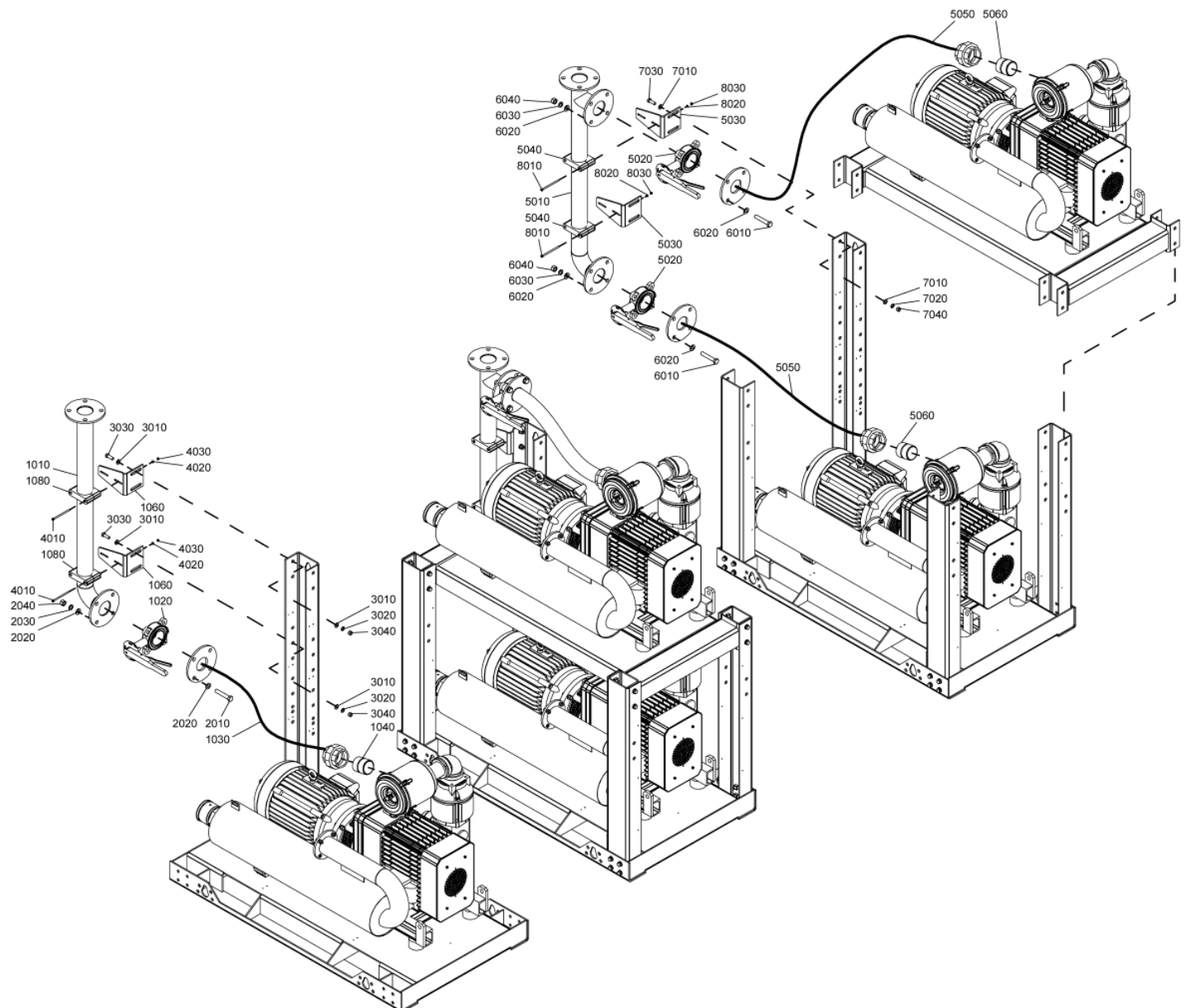
4107 8528 65-01

Intake manifold and tubing - Quadruplex - Single point connection

28

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 46	2	Pipe	
1 020	4107 6512 08	4	Butterfly valve	
1 030	4107 6510 45	4	Bracket	
1 040	4107 6511 08	4	Clamp	
1 050	4107 6512 10	4	Flexible	
1 060	4107 6502 44	4	Nipple	
2 010	0147 1487 03	16	Screw	
2 020	0301 2378 00	32	Washer	
2 030	0333 2243 00	16	Spring washer	
2 040	0266 2114 00	16	Nut	
3 010	0211 1266 03	8	Screw	
3 020	0301 2321 00	8	Washer	
3 030	0291 1108 00	8	Locknut	
4 010	0301 2358 00	8	Washer	
4 020	0333 2236 00	4	Spring washer	
4 030	0147 1402 03	4	Screw	
4 040	0266 2112 00	4	Nut	
5 010	4107 6510 48	1	Pipe	
5 020	4107 6517 08	1	Gasket	
5 040	4107 6516 09	1	Pipe	
5 050	4107 6517 07	3	Gasket	
6 010	0147 1479 03	8	Screw	
6 020	0266 2114 00	8	Nut	
6 030	0333 2243 00	8	Spring washer	
6 040	0301 2378 00	16	Washer	
7 010	0147 1479 03	12	Screw	
7 020	0266 2114 00	12	Nut	
7 030	0333 2243 00	12	Spring washer	
7 040	0301 2378 00	24	Washer	

29



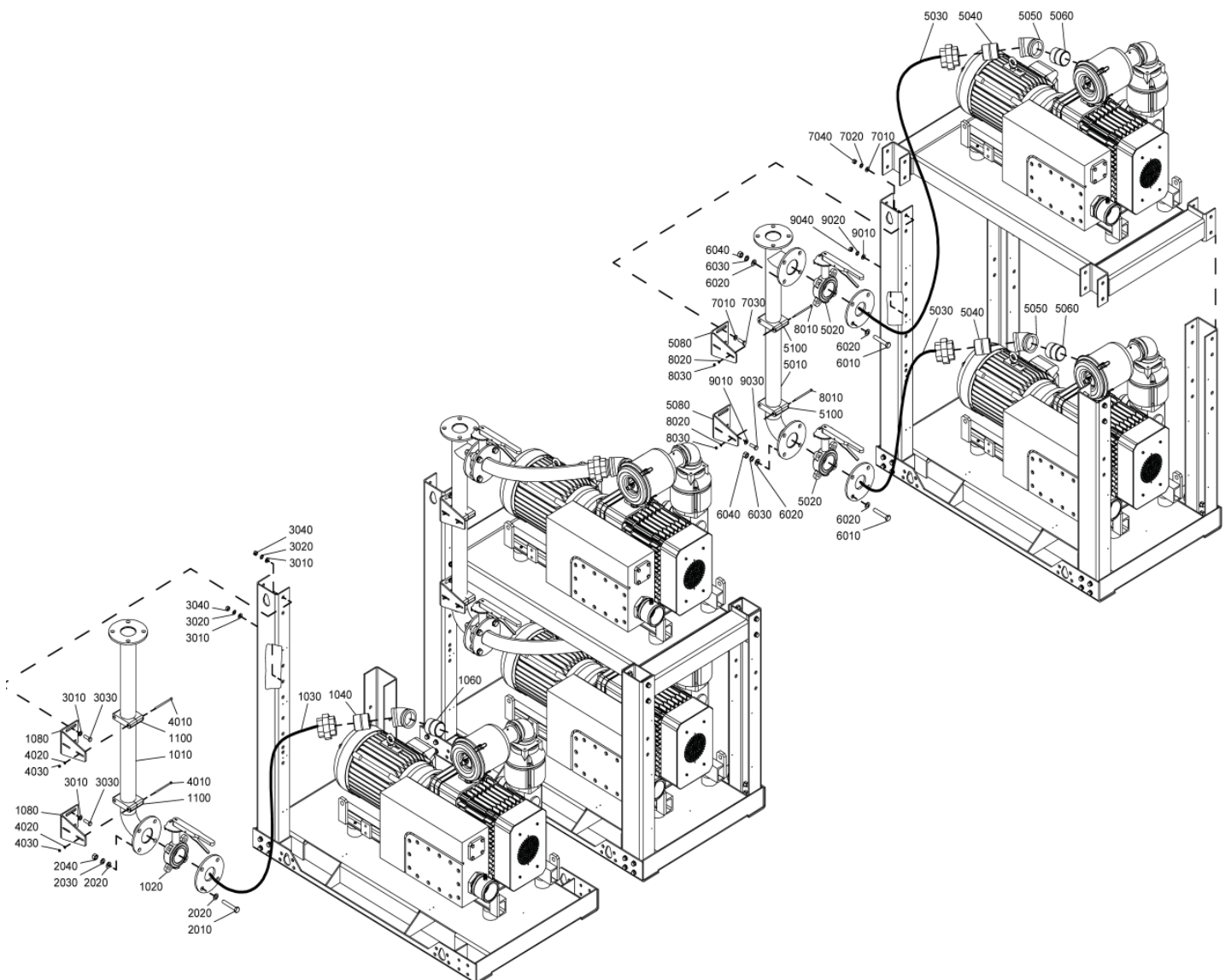
4107 8529 77-01

Intake manifold - Pentaplex - Modular - Standard

29

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6516 11	1	Pipe	
1 020	4107 6512 08	1	Butterfly valve	
1 030	4107 6512 10	1	Flexible	
1 040	4107 6502 44	1	Nipple	
1 060	4107 6510 45	2	Bracket	
1 080	4107 6511 08	2	Clamp	
2 010	0147 1487 03	4	Screw	
2 020	0301 2378 00	8	Washer	
2 030	0333 2243 00	4	Spring washer	
2 040	0266 2114 00	4	Nut	
3 010	0301 2358 00	8	Washer	
3 020	0333 2236 00	4	Spring washer	
3 030	0147 1402 03	4	Screw	
3 040	0266 2112 00	4	Nut	
4 010	0211 1266 03	4	Screw	
4 020	0301 2321 00	4	Washer	
4 030	0291 1108 00	4	Locknut	
5 010	4107 6510 46	2	Pipe	
5 020	4107 6512 08	4	Butterfly valve	
5 030	4107 6510 45	4	Bracket	
5 040	4107 6511 08	4	Clamp	
5 050	4107 6512 10	4	Flexible	
5 060	4107 6502 44	4	Nipple	
6 010	0147 1487 03	16	Screw	
6 020	0301 2378 00	32	Washer	
6 030	0333 2243 00	16	Spring washer	
6 040	0266 2114 00	16	Nut	
7 010	0301 2358 00	8	Washer	
7 020	0333 2236 00	4	Spring washer	
7 030	0147 1402 03	4	Screw	
7 040	0266 2112 00	4	Nut	
8 010	0211 1266 03	8	Screw	
8 020	0301 2321 00	8	Washer	
8 030	0291 1108 00	8	Locknut	

30



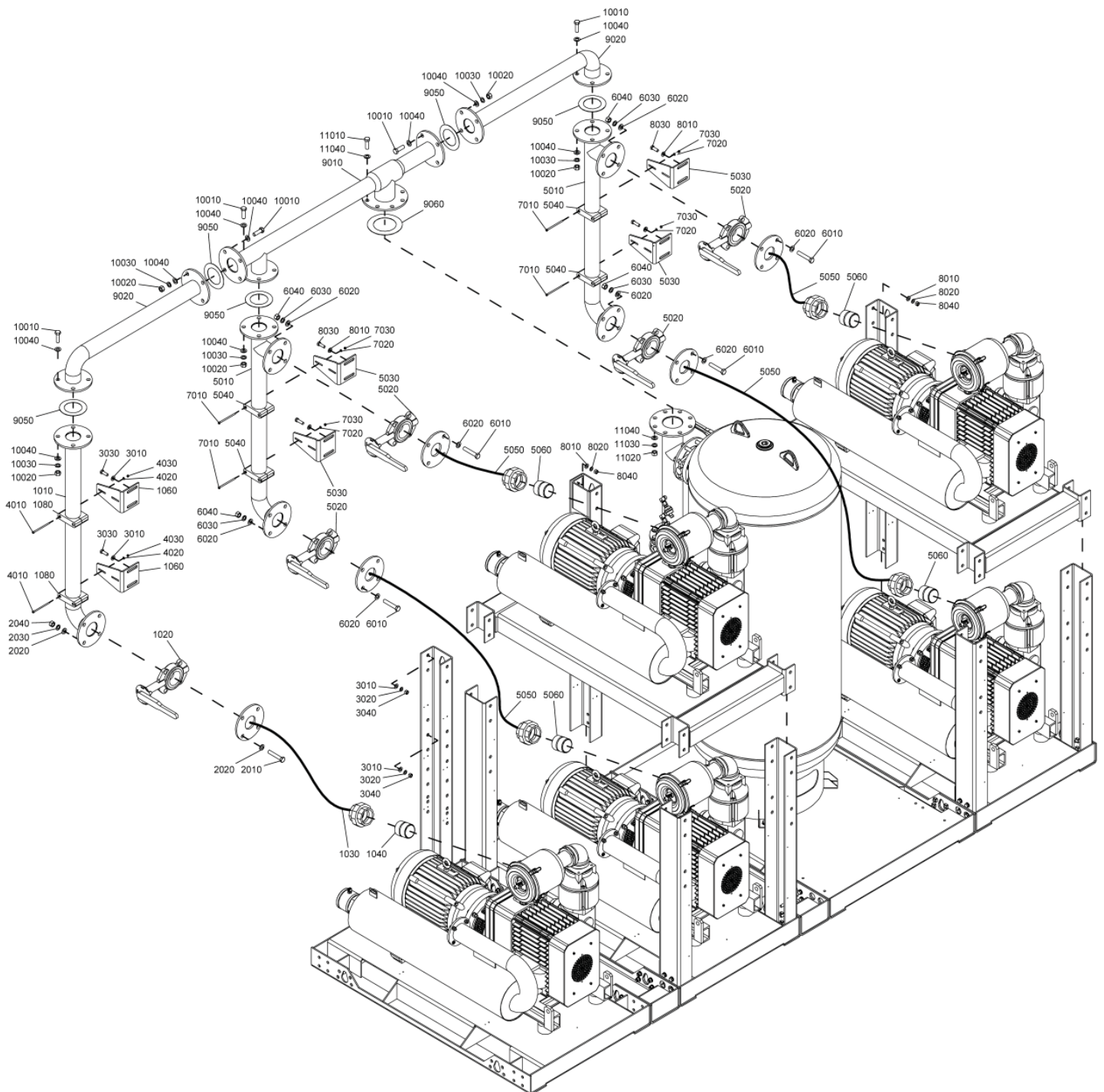
4107 8528 74-01

Intake manifold - Pentaplex - Modular - O2 Assured

30

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6516 11	1	Pipe	
1 020	4107 6512 08	1	Butterfly valve	
1 030	4107 6523 65	1	Flexible	
1 040	4107 6502 44	1	Nipple	
1 050	4107 6516 14	1	Elbow	
1 060	4107 6502 44	1	Nipple	
1 080	4107 6510 45	2	Bracket	
1 100	4107 6511 08	2	Clamp	
2 010	0147 1487 03	4	Screw	
2 020	0301 2378 00	8	Washer	
2 030	0333 2243 00	4	Spring washer	
2 040	0266 2114 00	4	Nut	
3 010	0301 2358 00	8	Washer	
3 020	0333 2236 00	4	Spring washer	
3 030	0147 1402 03	4	Screw	
3 040	0266 2112 00	4	Nut	
4 010	0211 1266 03	4	Screw	
4 020	0301 2321 00	4	Washer	
4 030	0291 1108 00	4	Locknut	
5 010	4107 6510 46	2	Pipe	
5 020	4107 6512 08	4	Butterfly valve	
5 030	4107 6523 65	4	Flexible	
5 040	4107 6502 44	4	Nipple	
5 050	4107 6516 14	4	Elbow	
5 060	4107 6502 44	4	Nipple	
5 080	4107 6510 45	4	Bracket	
5 100	4107 6511 08	4	Clamp	
6 010	0147 1487 03	16	Screw	
6 020	0301 2378 00	32	Washer	
6 030	0333 2243 00	16	Spring washer	
6 040	0266 2114 00	16	Nut	
7 010	0301 2358 00	8	Washer	
7 020	0333 2236 00	4	Spring washer	
7 030	0147 1402 03	4	Screw	
7 040	0266 2112 00	4	Nut	
8 010	0211 1266 03	8	Screw	
8 020	0301 2321 00	8	Washer	
8 030	0291 1108 00	8	Locknut	
9 010	0301 2358 00	4	Washer	
9 020	0333 2236 00	2	Spring washer	
9 030	0147 1402 03	2	Screw	
9 040	0266 2112 00	2	Nut	

31



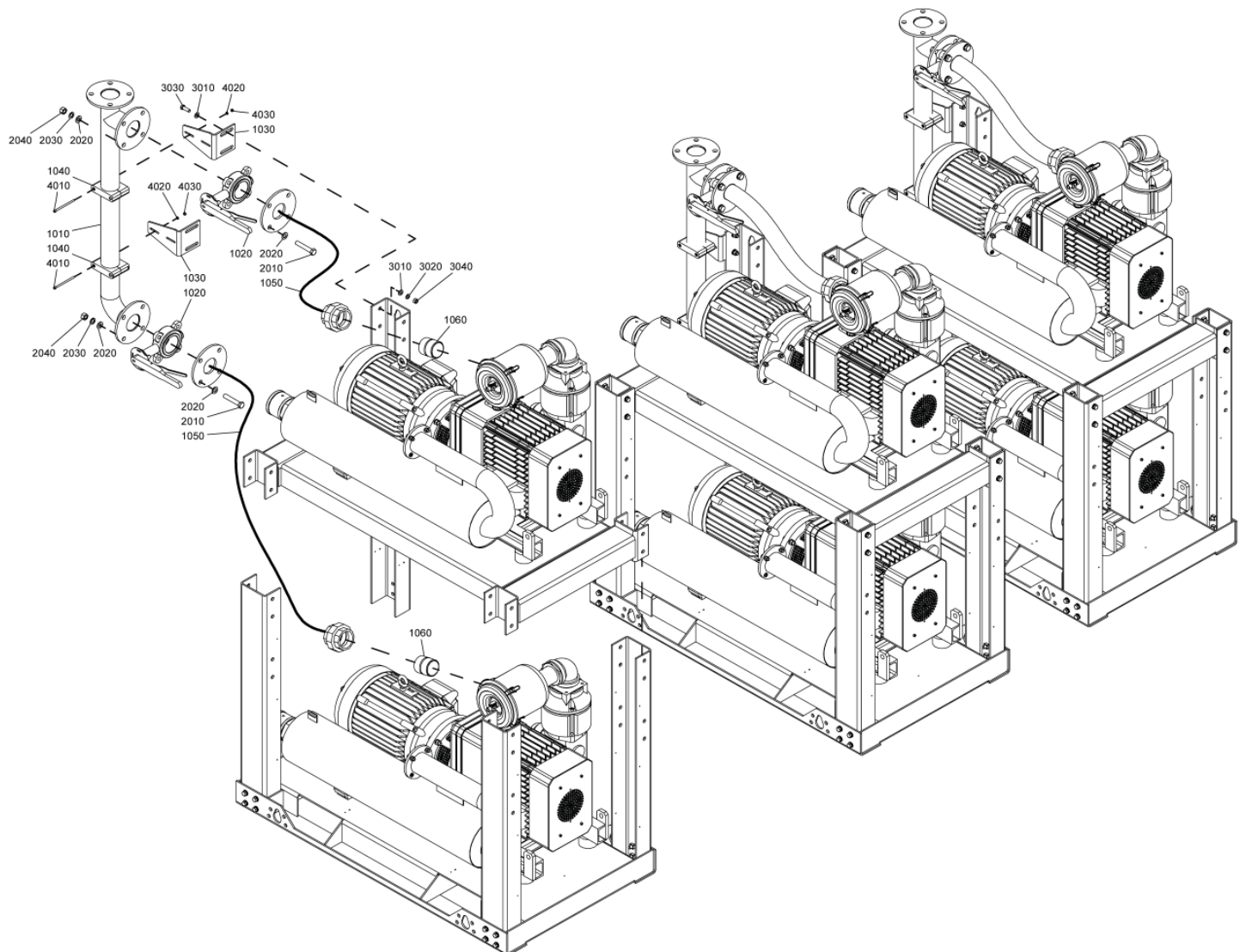
4107 8528 66-01

Intake manifold and tubing - Pentaplex - Single point connection

31

Ref.No.	Part Number	Qty	Name	Remarks
1010	4107 6516 11	1	Pipe	
1020	4107 6512 08	1	Butterfly valve	
1030	4107 6512 10	1	Flexible	
1040	4107 6502 44	1	Nipple	
1060	4107 6510 45	2	Bracket	
1080	4107 6511 08	2	Clamp	
2010	0147 1487 03	4	Screw	
2020	0301 2378 00	8	Washer	
2030	0333 2243 00	4	Spring washer	
2040	0266 2114 00	4	Nut	
3010	0301 2358 00	8	Washer	
3020	0333 2236 00	4	Spring washer	
3030	0147 1402 03	4	Screw	
3040	0266 2112 00	4	Nut	
4010	0211 1266 03	4	Screw	
4020	0301 2321 00	4	Washer	
4030	0291 1108 00	4	Locknut	
5010	4107 6510 46	2	Pipe	
5020	4107 6512 08	4	Butterfly valve	
5030	4107 6510 45	4	Bracket	
5040	4107 6511 08	4	Clamp	
5050	4107 6512 10	4	Flexible	
5060	4107 6502 44	4	Nipple	
6010	0147 1487 03	16	Screw	
6020	0301 2378 00	32	Washer	
6030	0333 2243 00	16	Spring washer	
6040	0266 2114 00	16	Nut	
7010	0211 1266 03	8	Screw	
7020	0301 2321 00	8	Washer	
7030	0291 1108 00	8	Locknut	
8010	0301 2358 00	8	Washer	
8020	0333 2236 00	4	Spring washer	
8030	0147 1402 03	4	Screw	
8040	0266 2112 00	4	Nut	
9010	4107 6524 94	1	Pipe	
9020	4107 6524 95	2	Pipe	
9050	4107 6517 07	5	Gasket	
9060	4107 6517 08	1	Gasket	
10010	0147 1479 03	20	Screw	
10020	0266 2114 00	20	Nut	
10030	0333 2243 00	20	Spring washer	
10040	0301 2378 00	40	Washer	
11010	0147 1479 03	8	Screw	
11020	0266 2114 00	8	Nut	
11030	0333 2243 00	8	Spring washer	
11040	0301 2378 00	16	Washer	

32



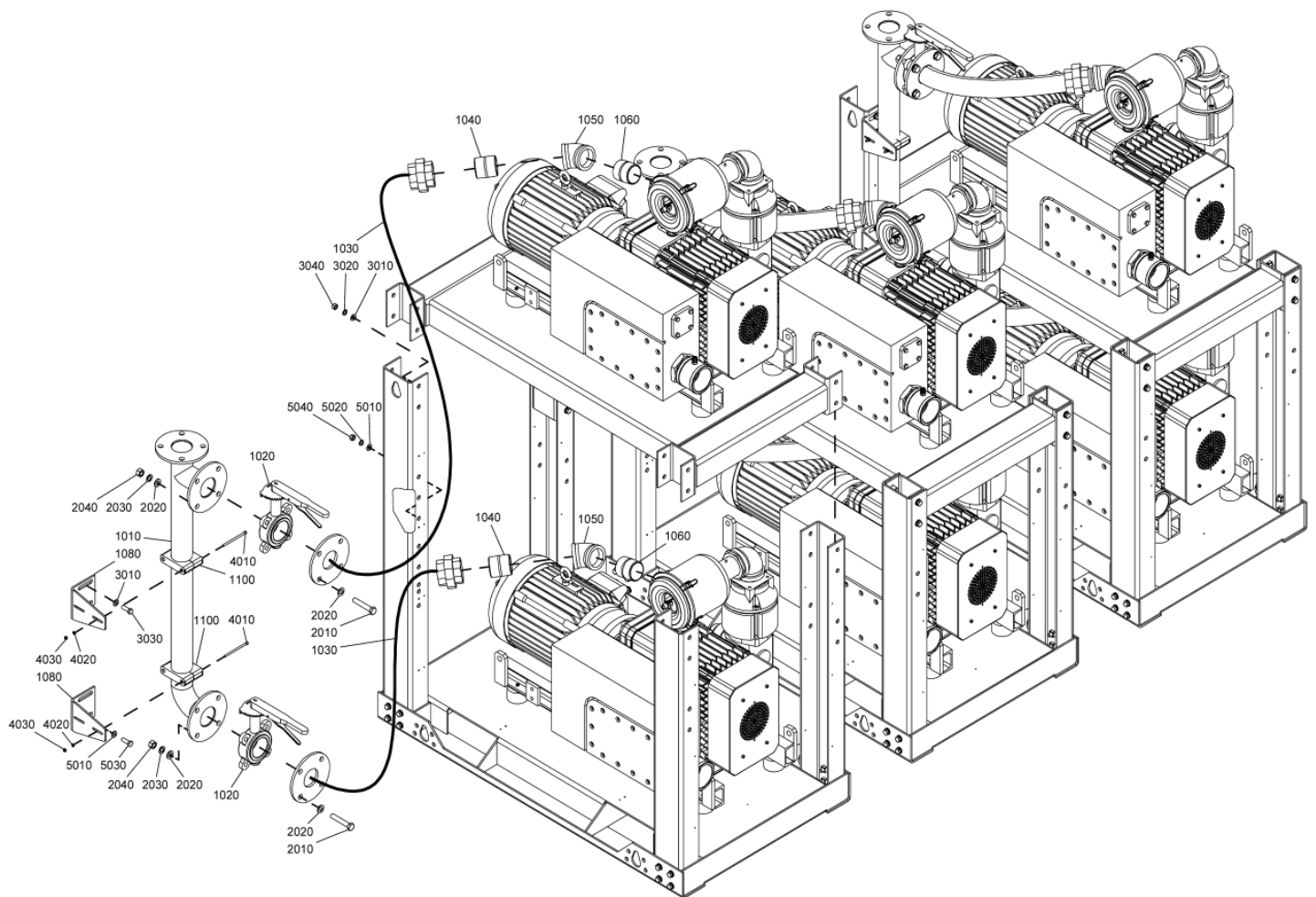
4107 8529 78-01

Intake manifold - Hexaplex - Modular - Standard

32

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 46	3	Pipe	
1 020	4107 6512 08	6	Butterfly valve	
1 030	4107 6510 45	6	Bracket	
1 040	4107 6511 08	6	Clamp	
1 050	4107 6512 10	6	Flexible	
1 060	4107 6502 44	6	Nipple	
2 010	0147 1487 03	24	Screw	
2 020	0301 2378 00	48	Washer	
2 030	0333 2243 00	24	Spring washer	
2 040	0266 2114 00	24	Nut	
3 010	0301 2358 00	12	Washer	
3 020	0333 2236 00	6	Spring washer	
3 030	0147 1402 03	6	Screw	
3 040	0266 2112 00	6	Nut	
4 010	0211 1266 03	12	Screw	
4 020	0301 2321 00	12	Washer	
4 030	0291 1108 00	12	Locknut	

33



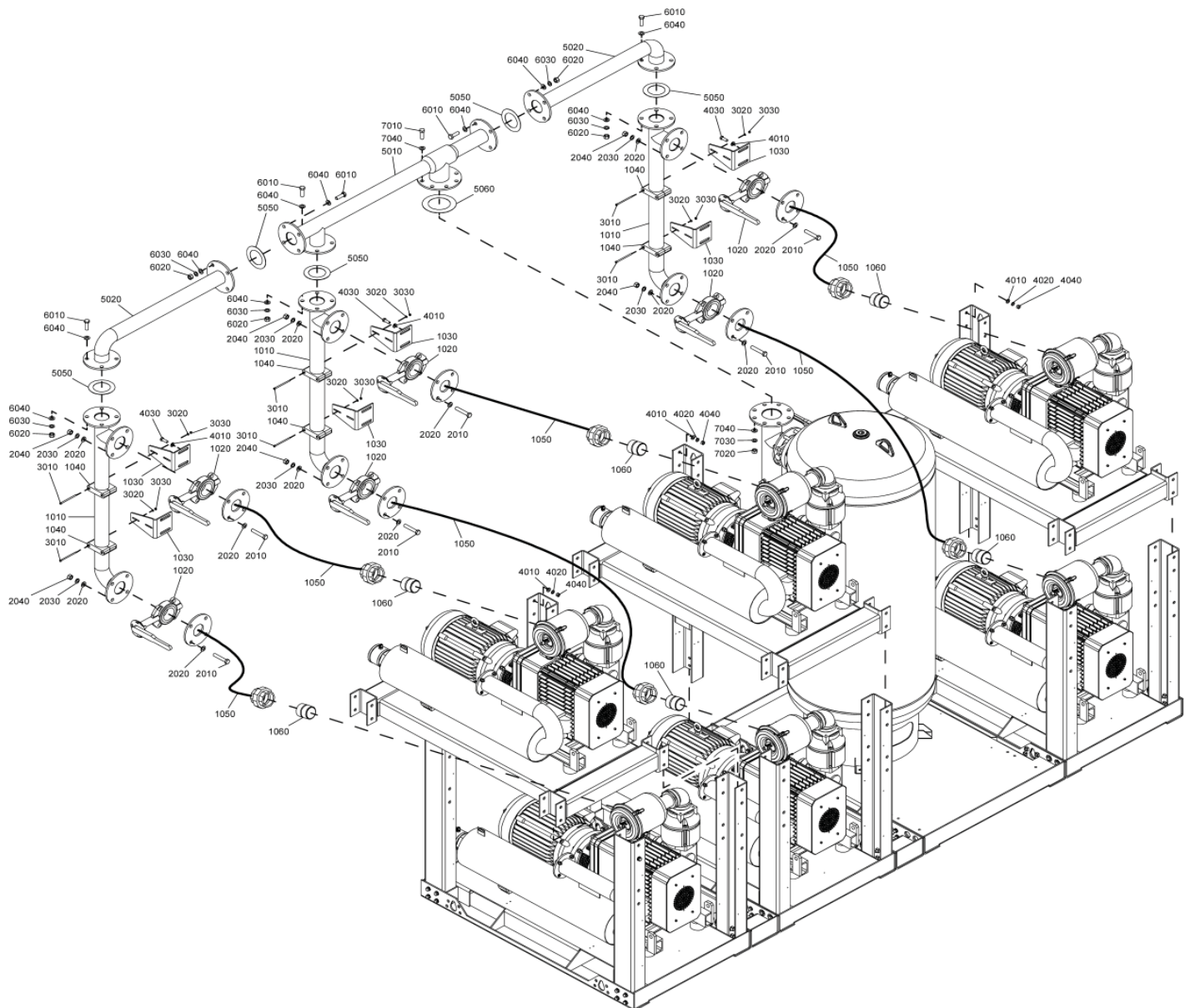
4107 8528 75-01

Intake manifold - Hexaplex - Modular - O2 Assured

33

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 46	3	Pipe	
1 020	4107 6512 08	6	Butterfly valve	
1 030	4107 6523 65	6	Flexible	
1 040	4107 6502 44	6	Nipple	
1 050	4107 6516 14	6	Elbow	
1 060	4107 6502 44	6	Nipple	
1 080	4107 6510 45	6	Bracket	
1 100	4107 6511 08	6	Clamp	
2 010	0147 1487 03	24	Screw	
2 020	0301 2378 00	48	Washer	
2 030	0333 2243 00	24	Spring washer	
2 040	0266 2114 00	24	Nut	
3 010	0301 2358 00	12	Washer	
3 020	0333 2236 00	6	Spring washer	
3 030	0147 1402 03	6	Screw	
3 040	0266 2112 00	6	Nut	
4 010	0211 1266 03	12	Screw	
4 020	0301 2321 00	12	Washer	
4 030	0291 1108 00	12	Locknut	
5 010	0301 2358 00	6	Washer	
5 020	0333 2236 00	3	Spring washer	
5 030	0147 1402 03	3	Screw	
5 040	0266 2112 00	3	Nut	

34



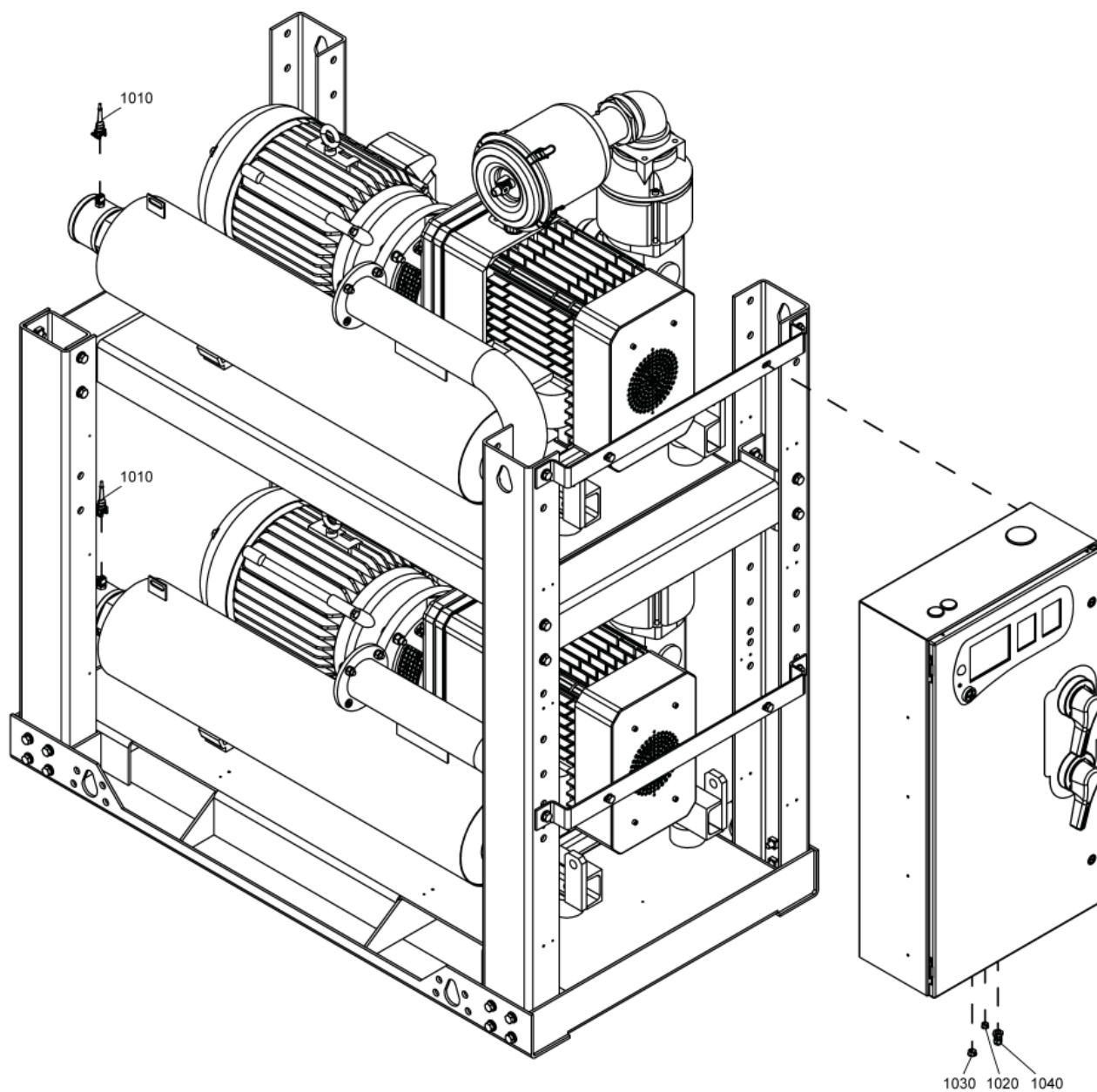
4107 8528 67-01

Intake manifold and tubing - Hexaplex - Single point connection

34

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6510 46	3	Pipe	
1 020	4107 6512 08	6	Butterfly valve	
1 030	4107 6510 45	6	Bracket	
1 040	4107 6511 08	6	Clamp	
1 050	4107 6512 10	6	Flexible	
1 060	4107 6502 44	6	Nipple	
2 010	0147 1487 03	24	Screw	
2 020	0301 2378 00	48	Washer	
2 030	0333 2243 00	24	Spring washer	
2 040	0266 2114 00	24	Nut	
3 010	0211 1266 03	12	Screw	
3 020	0301 2321 00	12	Washer	
3 030	0291 1108 00	12	Locknut	
4 010	0301 2358 00	12	Washer	
4 020	0333 2236 00	6	Spring washer	
4 030	0147 1402 03	6	Screw	
4 040	0266 2112 00	6	Nut	
5 010	4107 6524 94	1	Pipe	
5 020	4107 6524 95	2	Pipe	
5 050	4107 6517 07	5	Gasket	
5 060	4107 6517 08	1	Gasket	
6 010	0147 1479 03	20	Screw	
6 020	0266 2114 00	20	Nut	
6 030	0333 2243 00	20	Spring washer	
6 040	0301 2378 00	40	Washer	
7 010	0147 1479 03	8	Screw	
7 020	0266 2114 00	8	Nut	
7 030	0333 2243 00	8	Spring washer	
7 040	0301 2378 00	16	Washer	

35



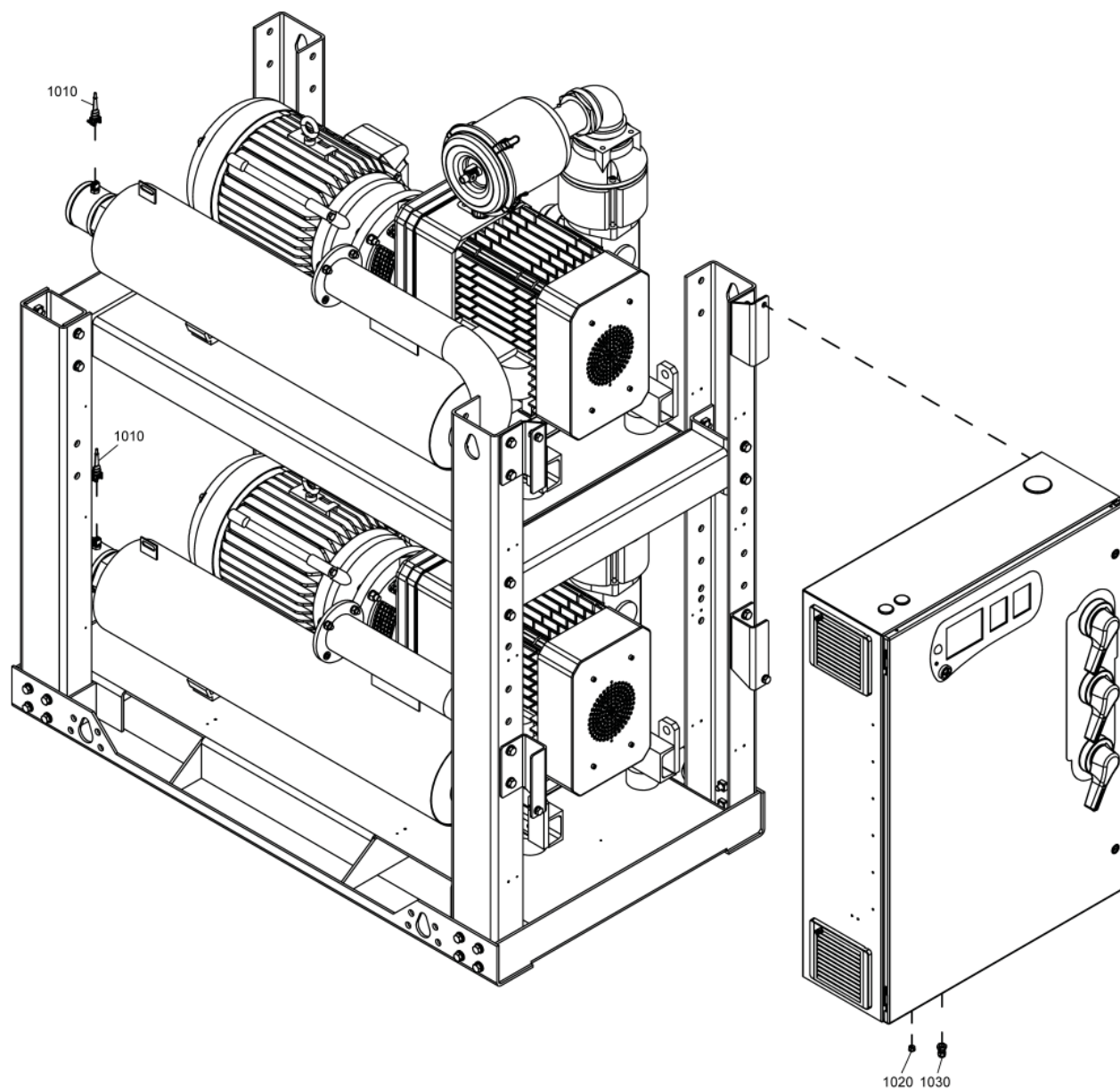
4107 8529 03-01

Cable assembly - Duplex - Modular - DOL

35

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6511 37	2	Cable RTD	
1 020	4107 6519 14	13	Plug	
1 030	4107 6519 16	2	Plug	
1 040	4107 6509 02	4	Cable gland	

36



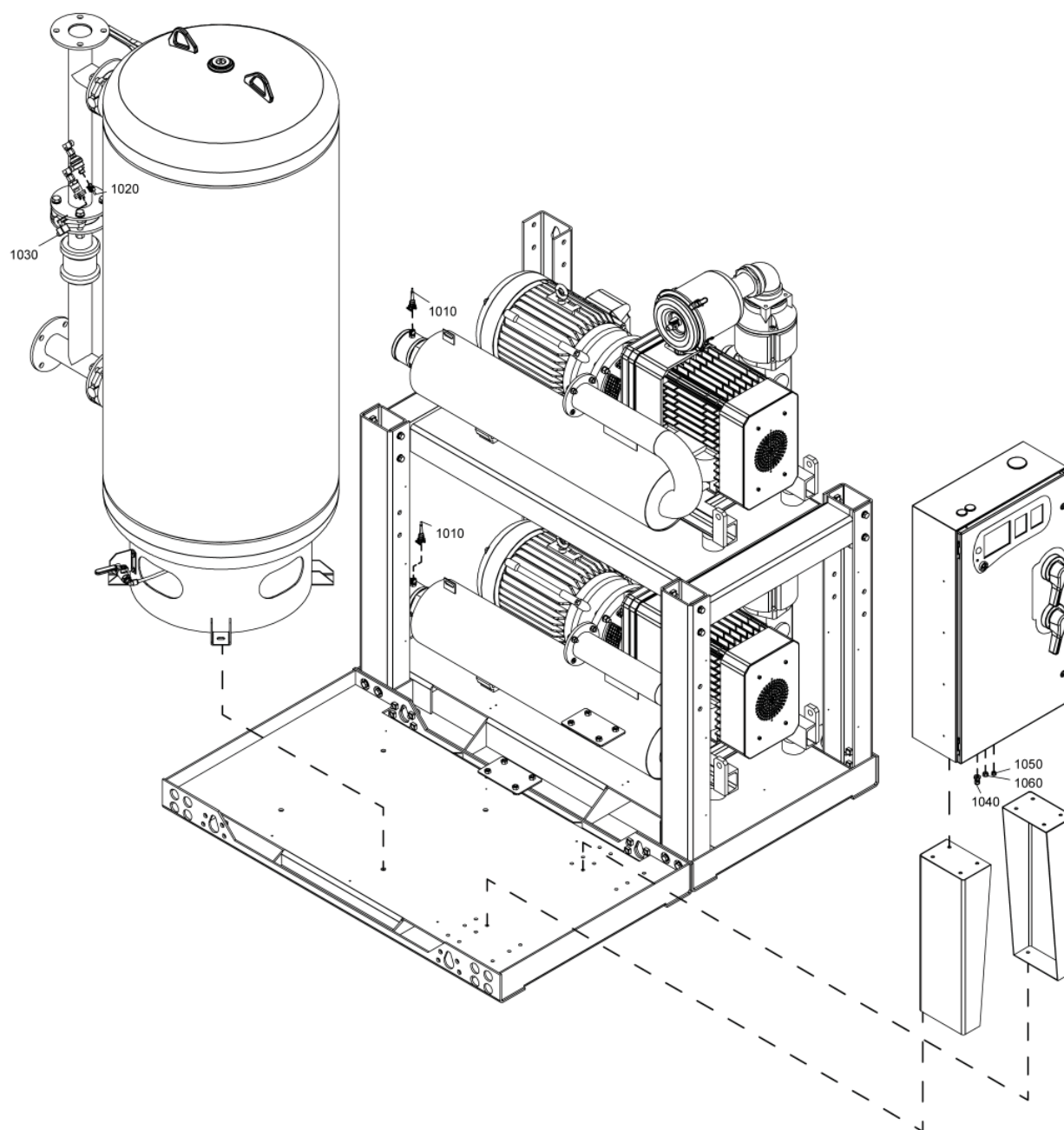
4107 8529 04-01

Cable assembly - Duplex - Modular - VSD

36

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6511 37	2	Cable RTD	
1 020	4107 6519 14	2	Plug	
1 030	4107 6509 02	4	Cable gland	

37



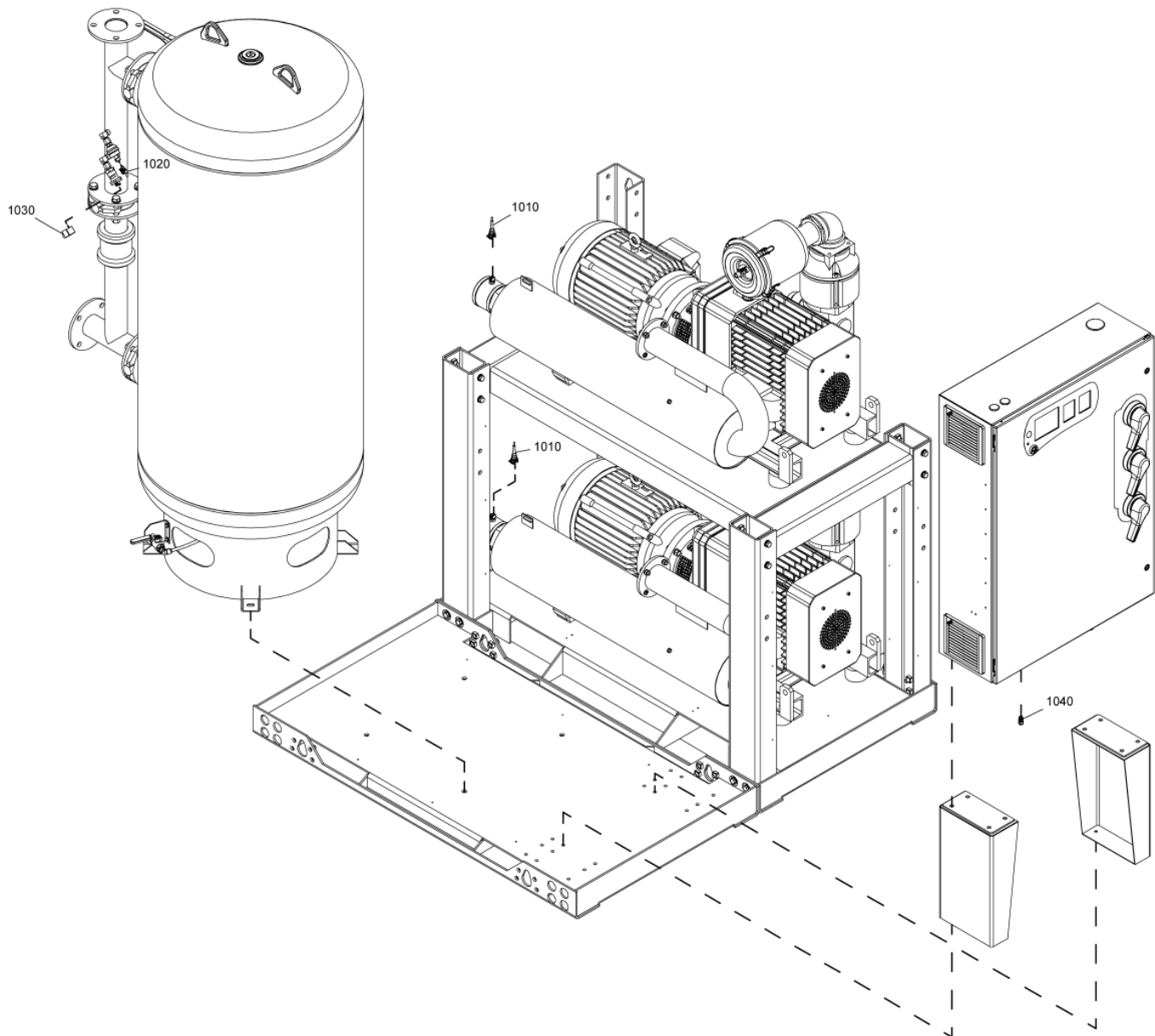
4107 8528 84-01

Cable assembly - Duplex - Single point connection - DOL

37

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6511 37	2	Cable RTD	
1 020	4107 6511 38	1	Cable pressure transducer	
1 030	4107 6513 86	1	Cable solenoid/Backup pressure switch	
1 040	4107 6509 02	6	Cable gland	
1 050	4107 6519 14	11	Plug	
1 060	4107 6519 16	2	Plug	

38



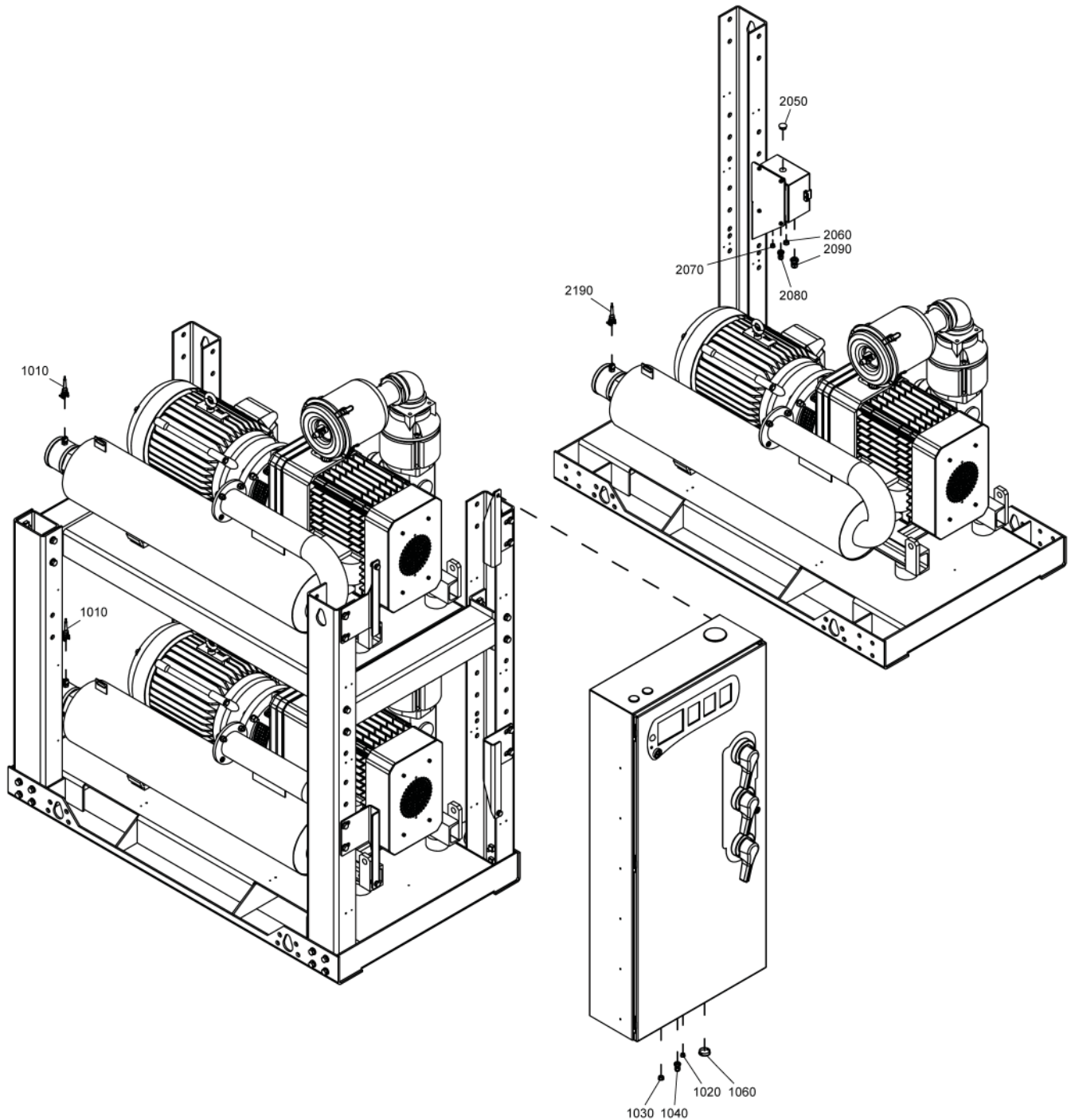
4107 8528 85-01

Cable assembly - Duplex - Single point connection - VSD

38

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6511 37	2	Cable RTD	
1 020	4107 6511 38	1	Cable pressure transducer	
1 030	4107 6513 86	1	Cable solenoid/Backup pressure switch	
1 040	4107 6509 02	6	Cable gland	

39



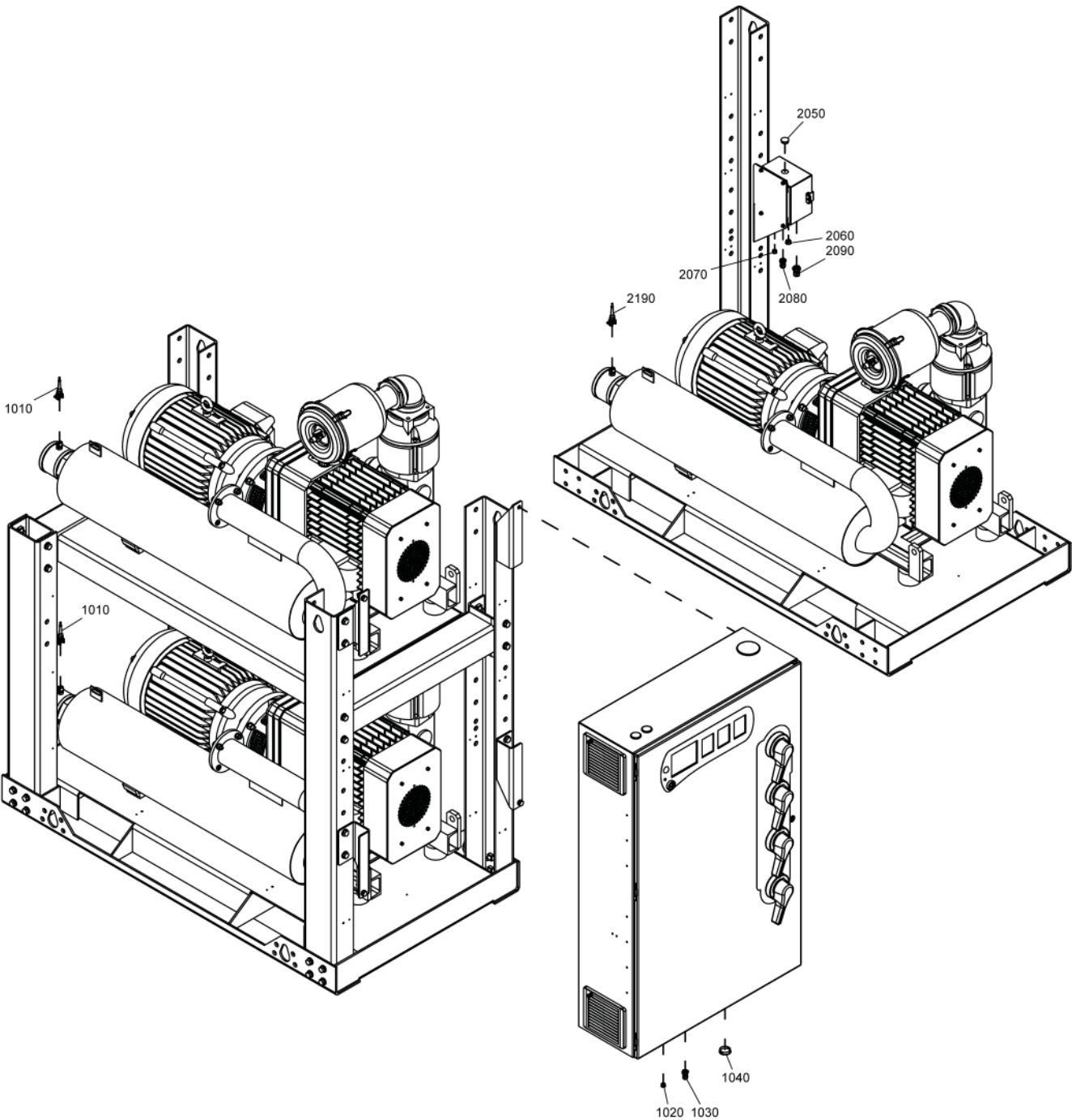
4107 8529 08-01

Cable assembly - Triplex - Modular - DOL

39

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6511 37	2	Cable RTD	
1 020	4107 6519 14	17	Plug	
1 030	4107 6519 16	3	Plug	
1 040	4107 6509 02	4	Cable gland	
1 060	4107 6519 22	1	Plug	
2 050	4107 6519 18	1	Plug	
2 060	4107 6519 16	1	Plug	
2 070	4107 6519 14	1	Plug	
2 080	4107 6509 02	1	Cable gland	
2 090	4107 6509 03	1	Cable gland	
2 190	4107 6511 37	1	Cable RTD	

40



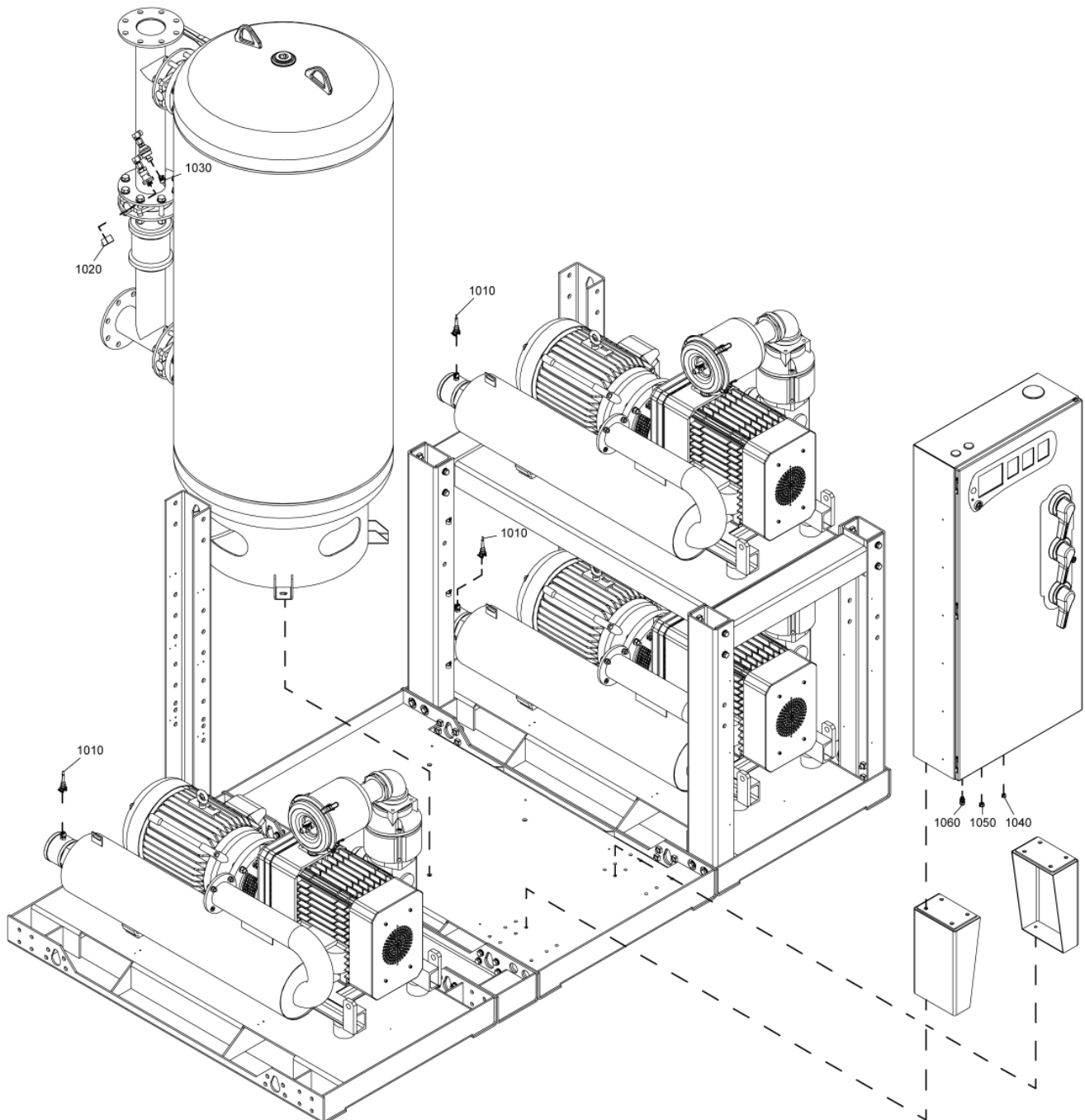
4107 8529 09-01

Cable assembly - Triplex - Modular - VSD

40

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6511 37	2	Cable RTD	
1 020	4107 6519 14	4	Plug	
1 030	4107 6509 02	4	Cable gland	
1 040	4107 6519 22	1	Plug	
2 050	4107 6519 18	1	Plug	
2 060	4107 6519 16	1	Plug	
2 070	4107 6519 14	1	Plug	
2 080	4107 6509 02	1	Cable gland	
2 090	4107 6509 03	1	Cable gland	
2 190	4107 6511 37	1	Cable RTD	

41



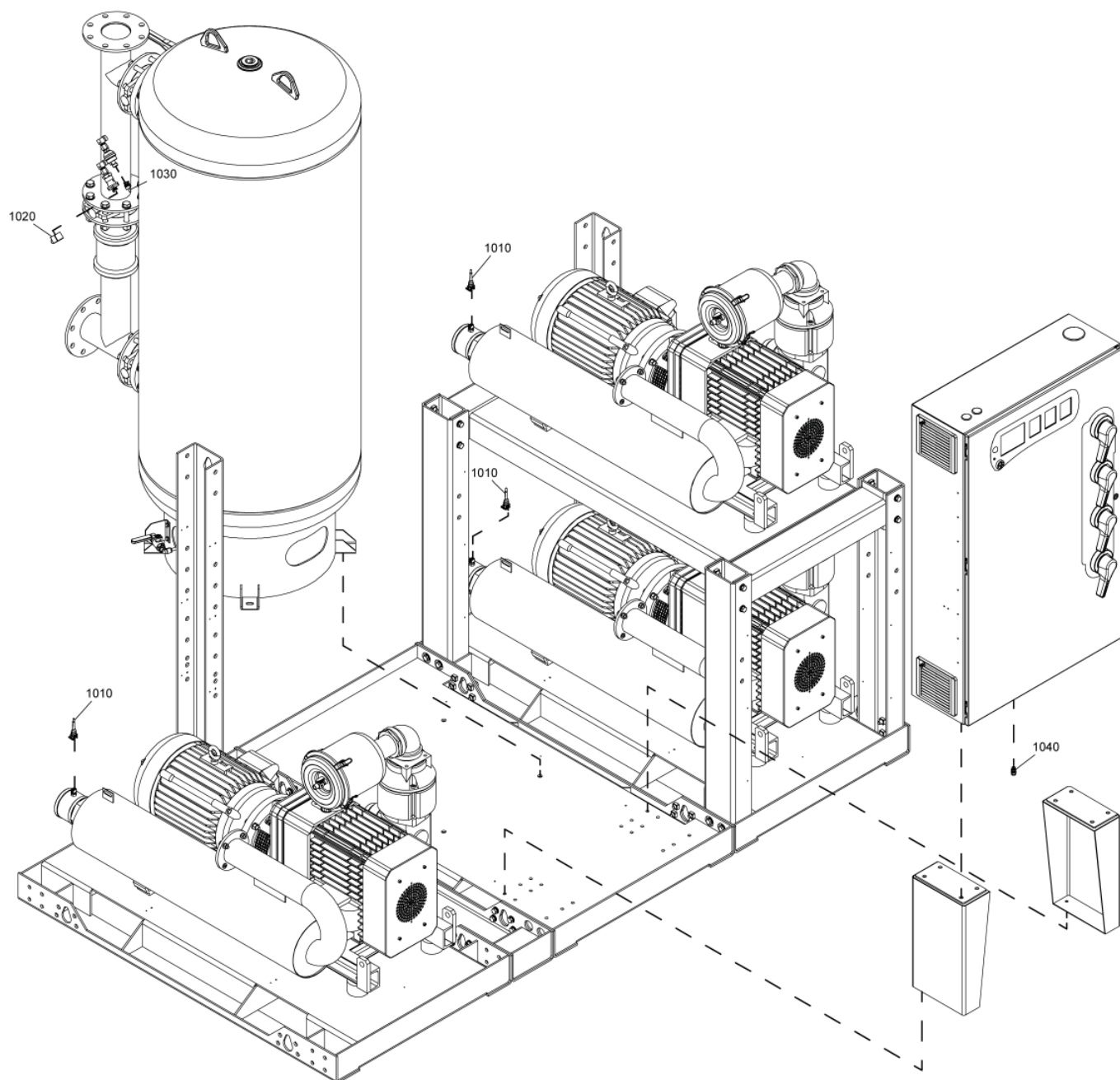
4107 8528 89-01

Cable assembly - Triplex - Single point connection - DOL

41

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6511 37	3	Cable RTD	
1 020	4107 6513 86	1	Cable solenoid/Backup pressure switch	
1 030	4107 6511 38	1	Cable pressure transducer	
1 040	4107 6519 14	13	Plug	
1 050	4107 6519 16	3	Plug	
1 060	4107 6509 02	8	Cable gland	

42



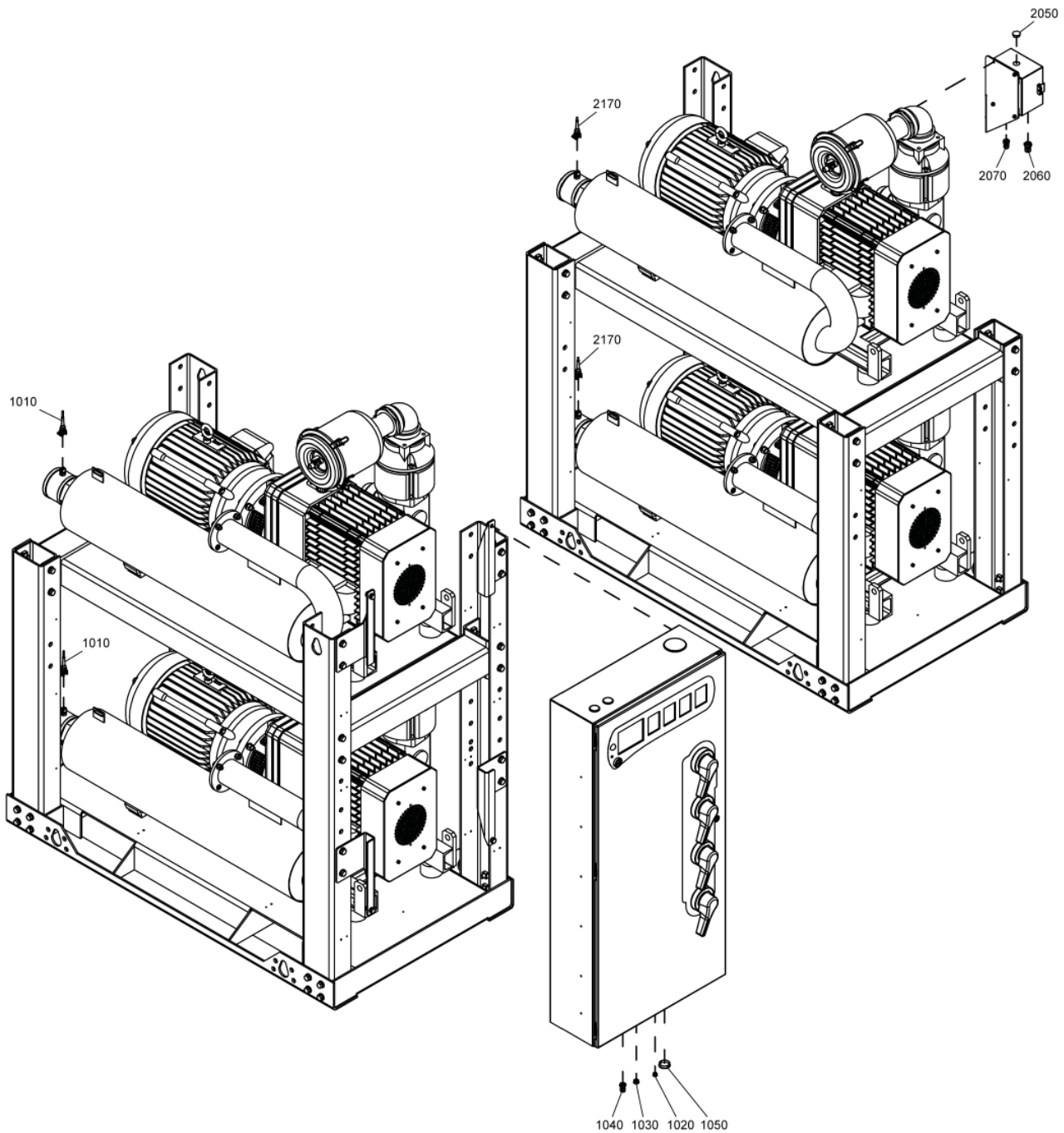
4107 8528 90-01

Cable assembly - Triplex - Single point connection - VSD

42

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6511 37	3	Cable RTD	
1 020	4107 6513 86	1	Cable solenoid/Backup pressure switch	
1 030	4107 6511 38	1	Cable pressure transducer	
1 040	4107 6509 02	8	Cable gland	

43



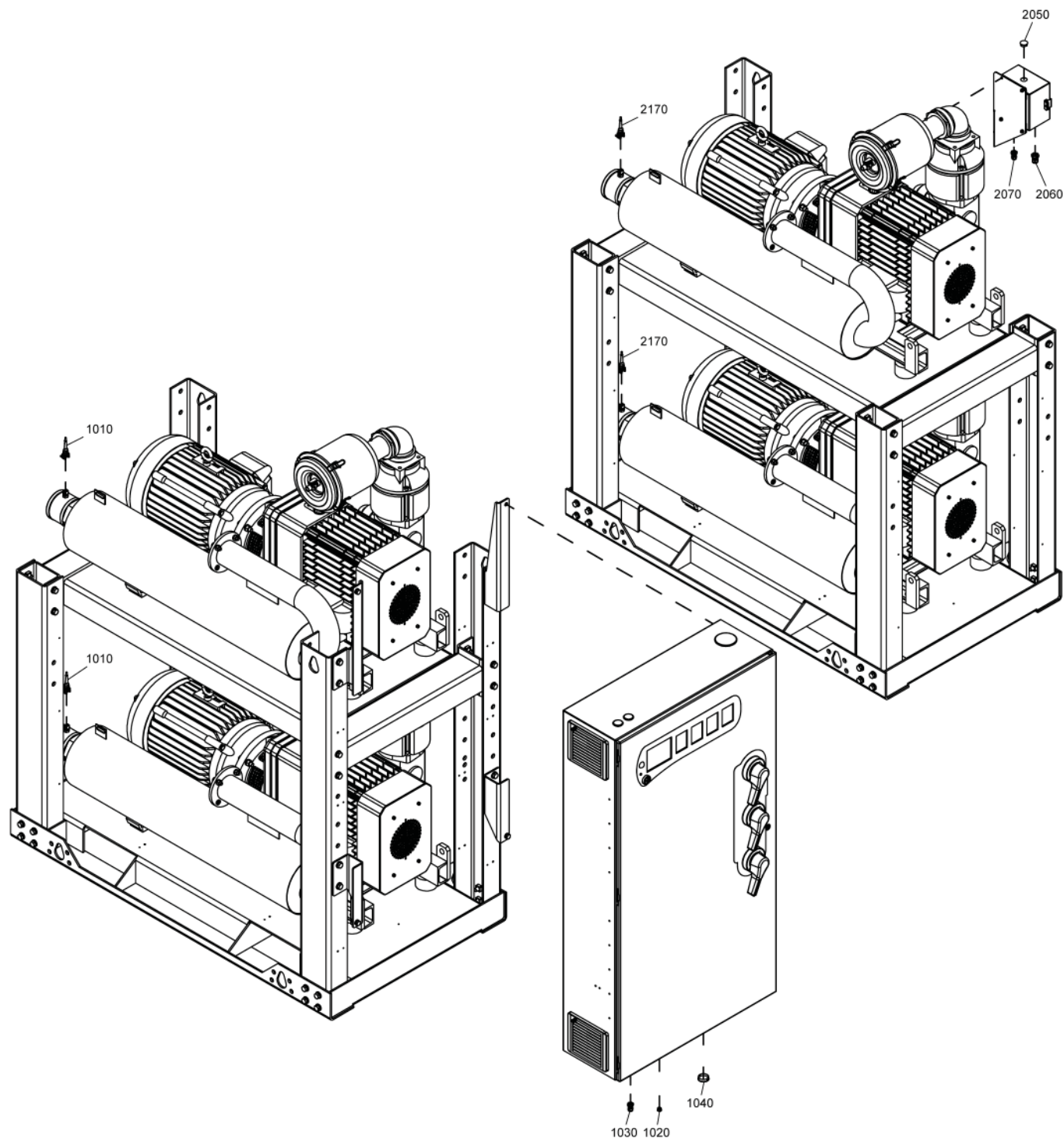
4107 8529 13-01

Cable assembly - Quadruplex - Modular - DOL

43

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6511 36	2	Cable RTD	
1 020	4107 6519 14	21	Plug	
1 030	4107 6519 16	4	Plug	
1 040	4107 6509 02	4	Cable gland	
1 050	4107 6519 22	2	Plug	
2 050	4107 6519 18	1	Plug	
2 060	4107 6509 03	2	Cable gland	
2 070	4107 6509 02	2	Cable gland	
2 170	4107 6511 37	2	Cable RTD	

44



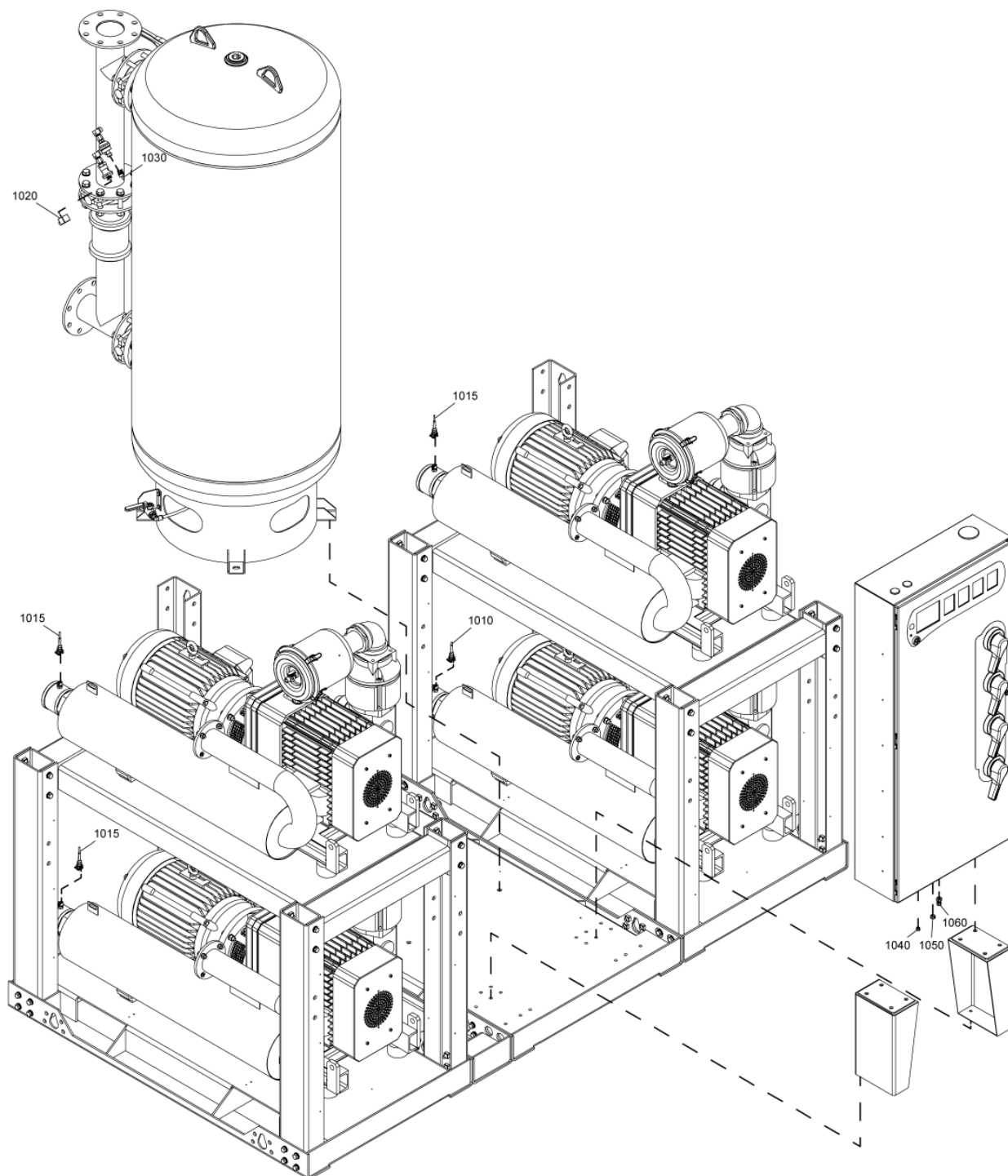
4107 8529 41-01

Cable assembly - Quadruplex - Modular - VSD

44

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6511 37	2	Cable RTD	
1 020	4107 6519 14	6	Plug	
1 030	4107 6509 02	4	Cable gland	
1 040	4107 6519 22	2	Plug	
2 050	4107 6519 18	1	Plug	
2 060	4107 6509 03	2	Cable gland	
2 070	4107 6509 02	2	Cable gland	
2 170	4107 6511 37	2	Cable RTD	

45



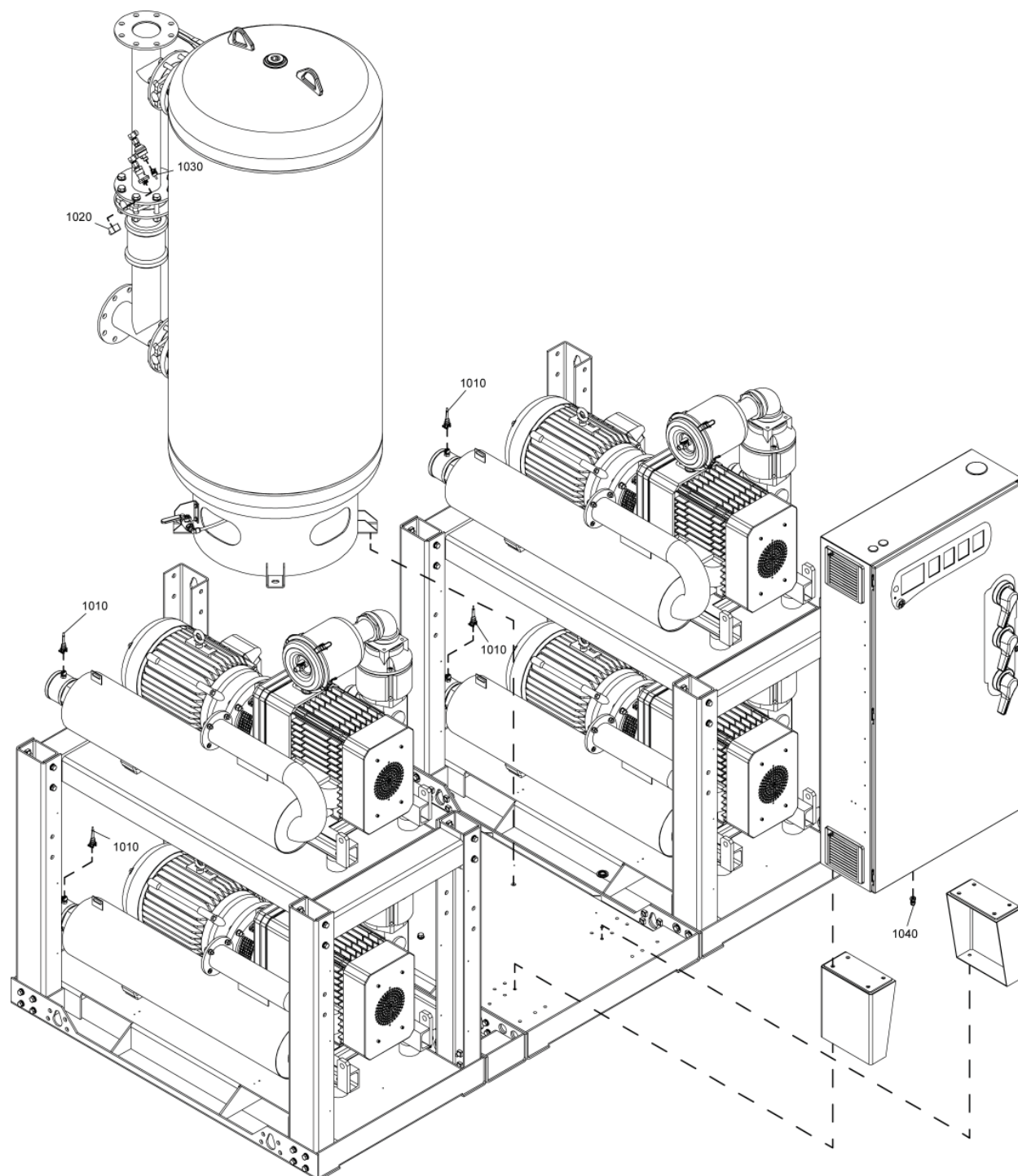
4107 8528 94-01

Cable assembly - Quadruplex - Single point connection - DOL

45

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6511 37	1	Cable RTD	
1 015	4107 6511 36	3	Cable RTD	
1 020	4107 6513 86	1	Cable solenoid/Backup pressure switch	
1 030	4107 6511 38	1	Cable pressure transducer	
1 040	4107 6519 14	15	Plug	
1 050	4107 6519 16	4	Plug	
1 060	4107 6509 02	10	Cable gland	

46



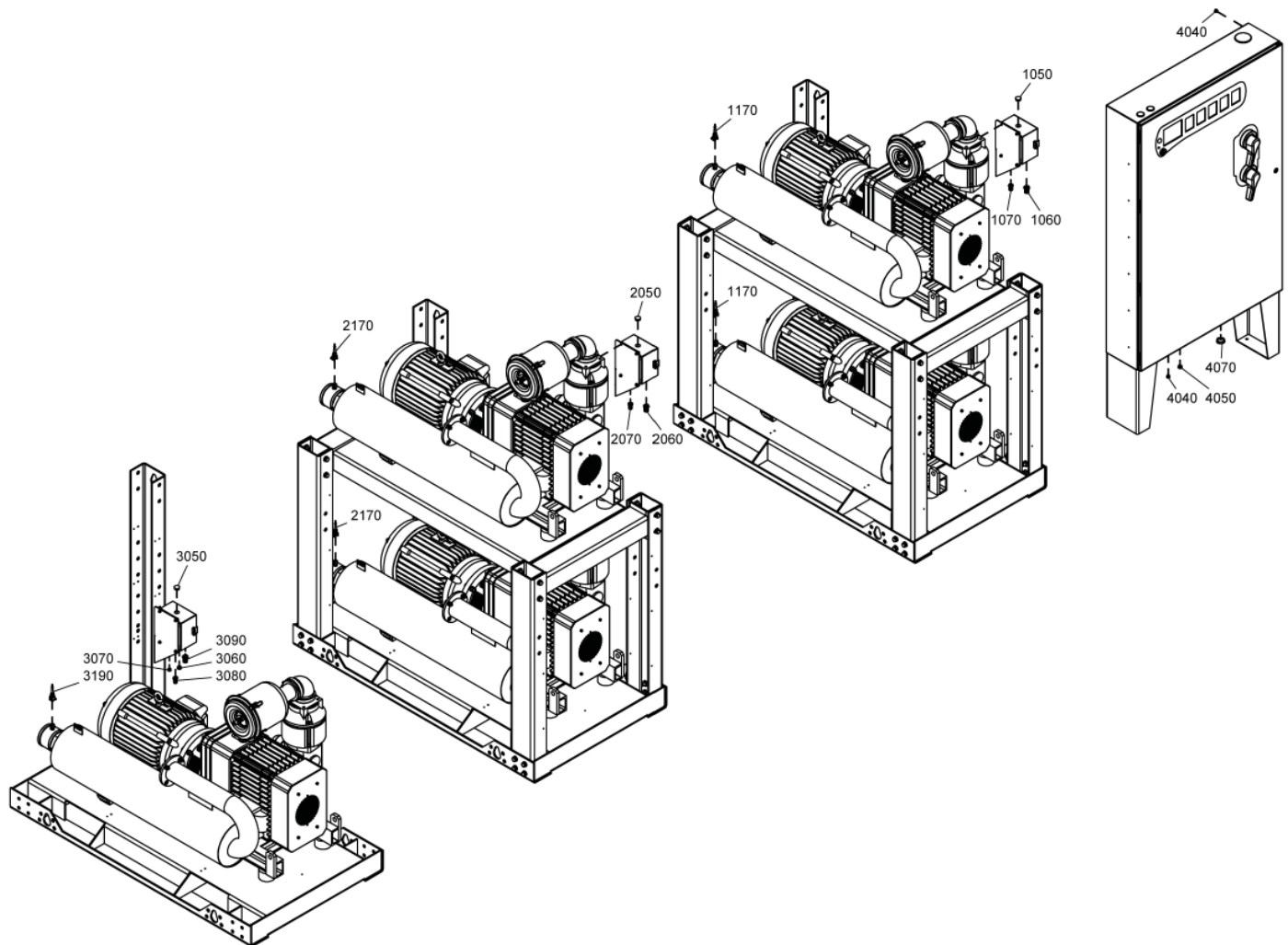
4107 8528 95-01

Cable assembly - Quadruplex - Single point connection - VSD

46

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6511 37	4	Cable RTD	
1 020	4107 6513 86	1	Cable solenoid/Backup pressure switch	
1 030	4107 6511 38	1	Cable pressure transducer	
1 040	4107 6509 02	10	Cable gland	

47



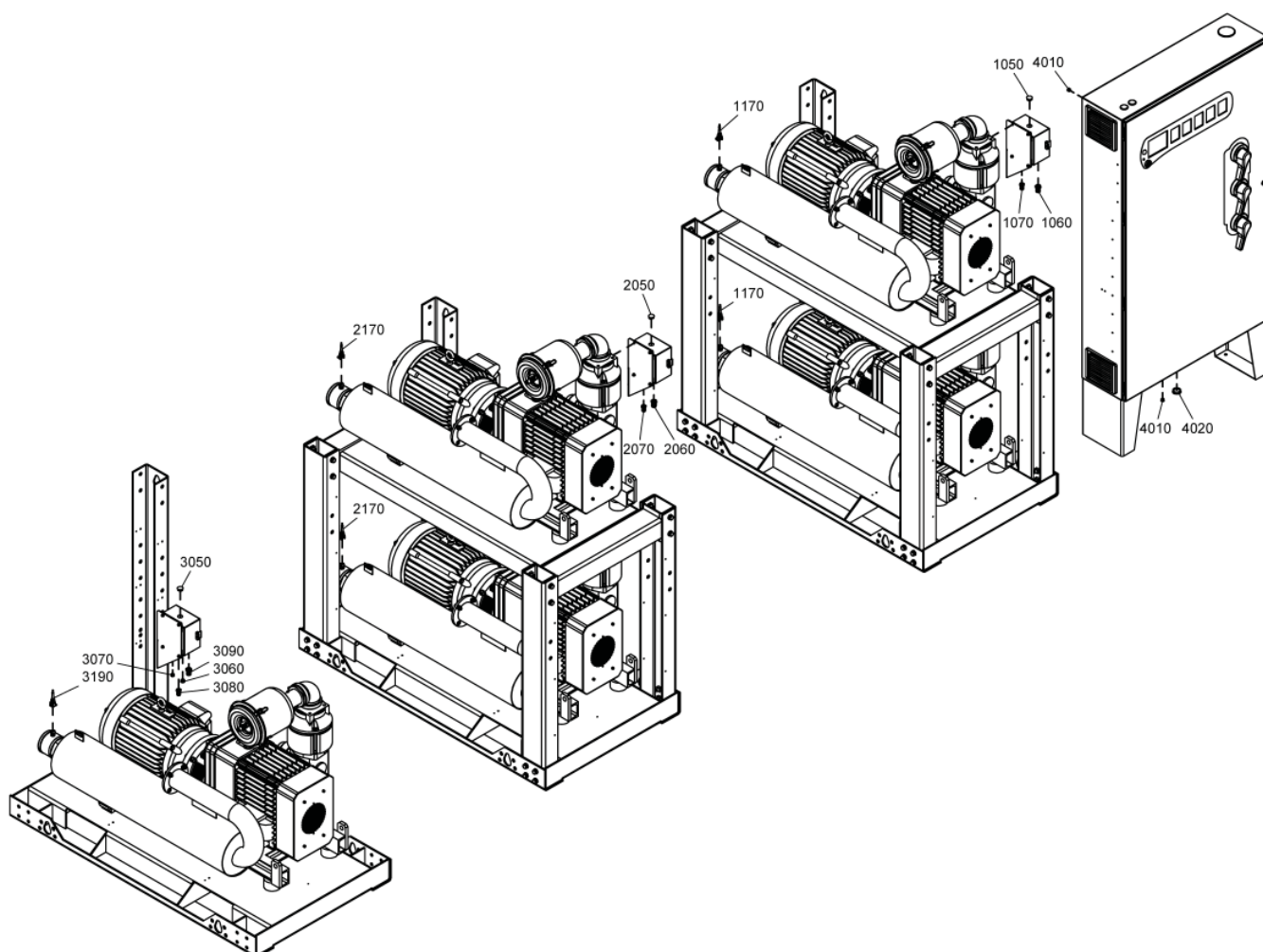
4107 8529 42-01

Cable assembly - Pentaplex - Modular - DOL

47

Ref.No.	Part Number	Qty	Name	Remarks
1 050	4107 6519 18	1	Plug	
1 060	4107 6509 03	2	Cable gland	
1 070	4107 6509 02	2	Cable gland	
1 170	4107 6511 37	2	Cable RTD	
2 050	4107 6519 18	1	Plug	
2 060	4107 6509 03	2	Cable gland	
2 070	4107 6509 02	2	Cable gland	
2 170	4107 6511 37	2	Cable RTD	
3 050	4107 6519 18	1	Plug	
3 060	4107 6519 16	1	Plug	
3 070	4107 6519 14	1	Plug	
3 080	4107 6509 02	1	Cable gland	
3 090	4107 6509 03	1	Cable gland	
3 190	4107 6511 37	1	Cable RTD	
4 040	4107 6519 14	33	Plug	
4 050	4107 6519 16	5	Plug	
4 070	4107 6519 22	5	Plug	

48



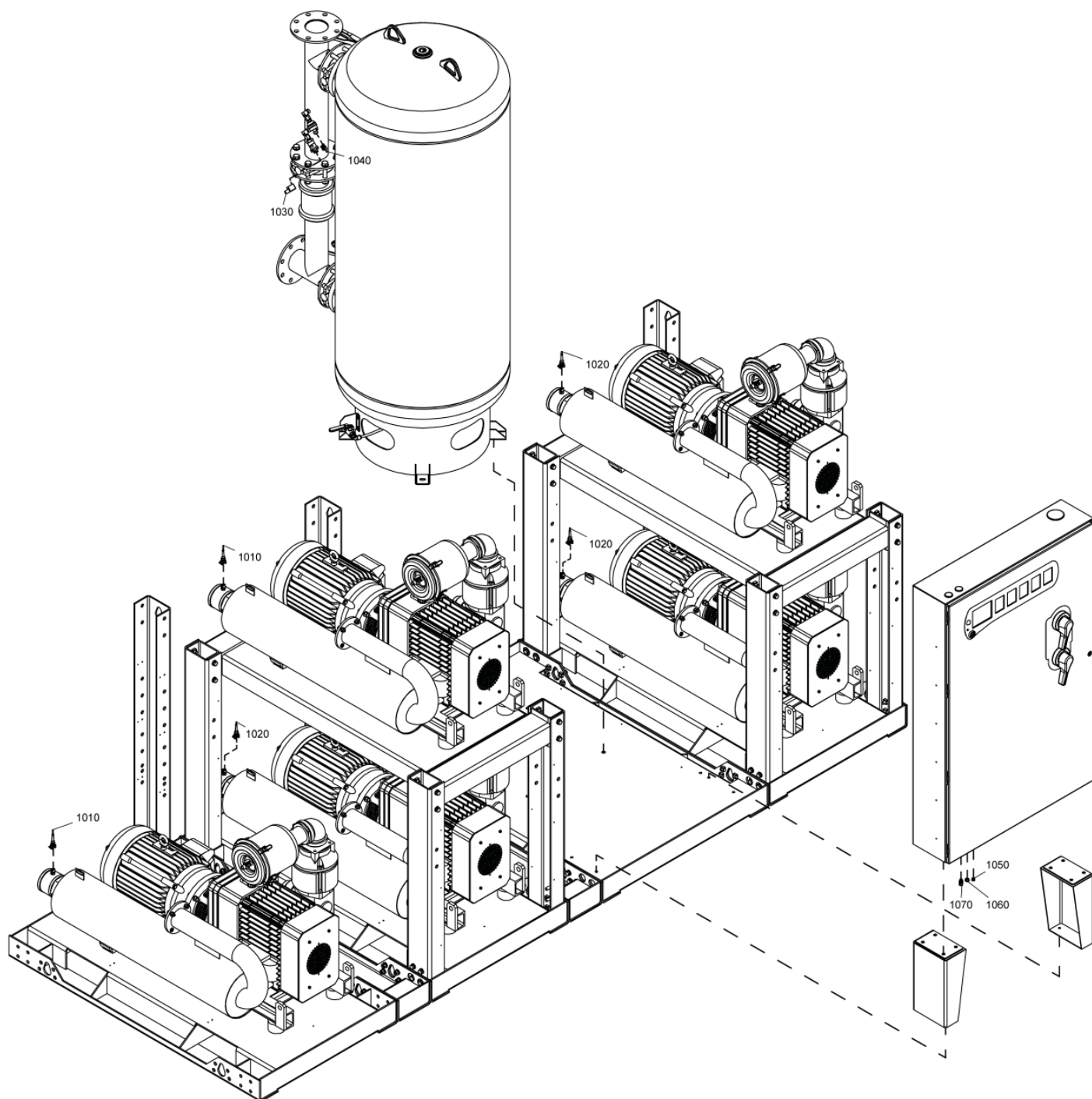
4107 8529 43-01

Cable assembly - Pentaplex - Modular - VSD

48

Ref.No.	Part Number	Qty	Name	Remarks
1050	4107 6519 18	1	Plug	
1060	4107 6509 03	2	Cable gland	
1070	4107 6509 02	2	Cable gland	
1170	4107 6511 37	2	Cable RTD	
2050	4107 6519 18	1	Plug	
2060	4107 6509 03	2	Cable gland	
2070	4107 6509 02	2	Cable gland	
2170	4107 6511 37	2	Cable RTD	
3050	4107 6519 18	1	Plug	
3060	4107 6519 16	1	Plug	
3070	4107 6519 14	1	Plug	
3080	4107 6509 02	1	Cable gland	
3090	4107 6509 03	1	Cable gland	
3190	4107 6511 37	1	Cable RTD	
4010	4107 6519 14	16	Plug	
4020	4107 6519 22	5	Plug	

49



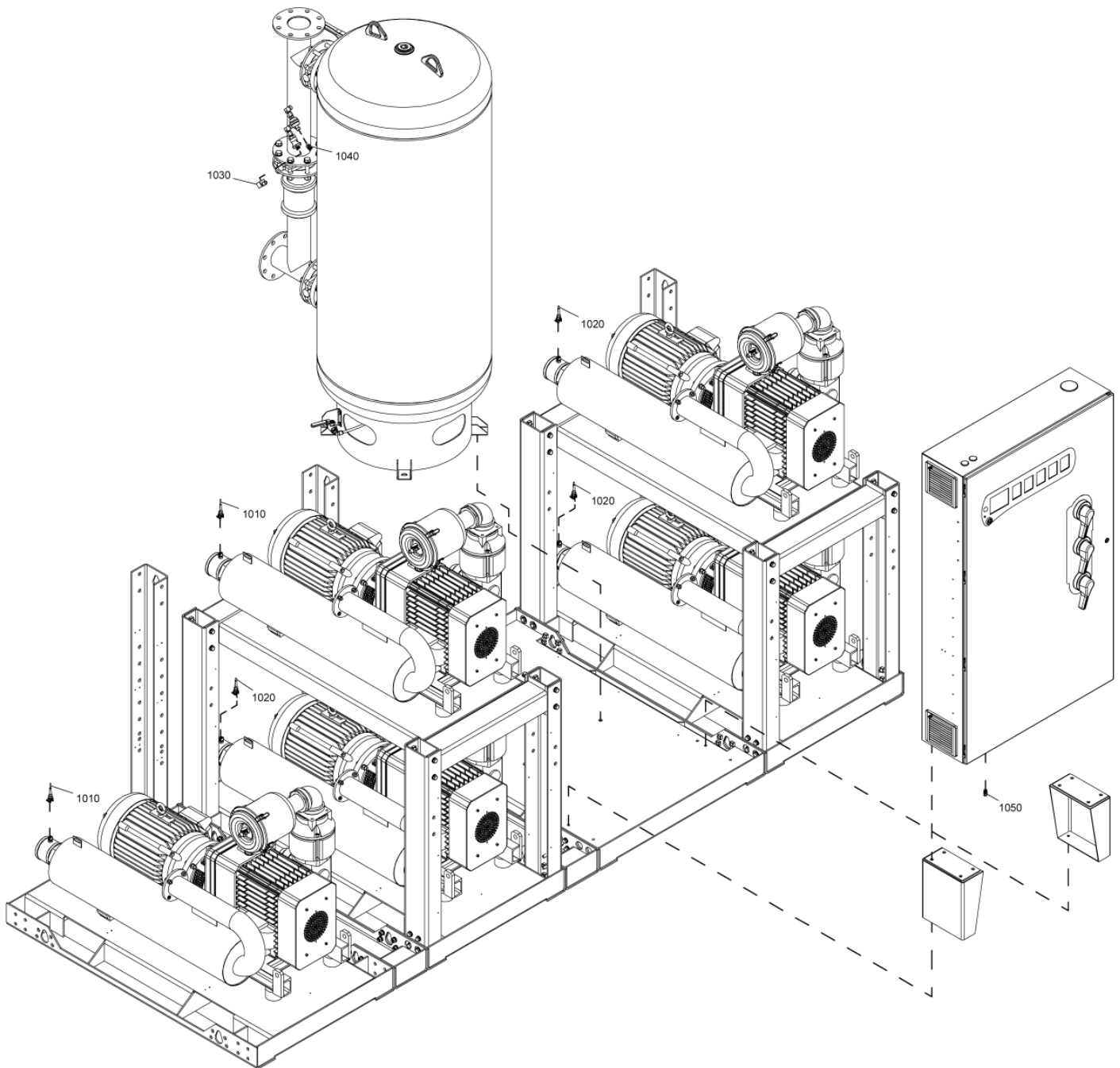
4107 8528 96-01

Cable assembly - Pentaplex - Single point connection - DOL

49

Ref.No.	Part Number	Qty	Name	Remarks
1010	4107 6511 36	2	Cable RTD	
1020	4107 6511 37	3	Cable RTD	
1030	4107 6513 86	1	Cable solenoid/Backup pressure switch	
1040	4107 6511 38	1	Cable pressure transducer	
1050	4107 6519 14	17	Plug	
1060	4107 6519 16	5	Plug	
1070	4107 6509 02	12	Cable gland	

50



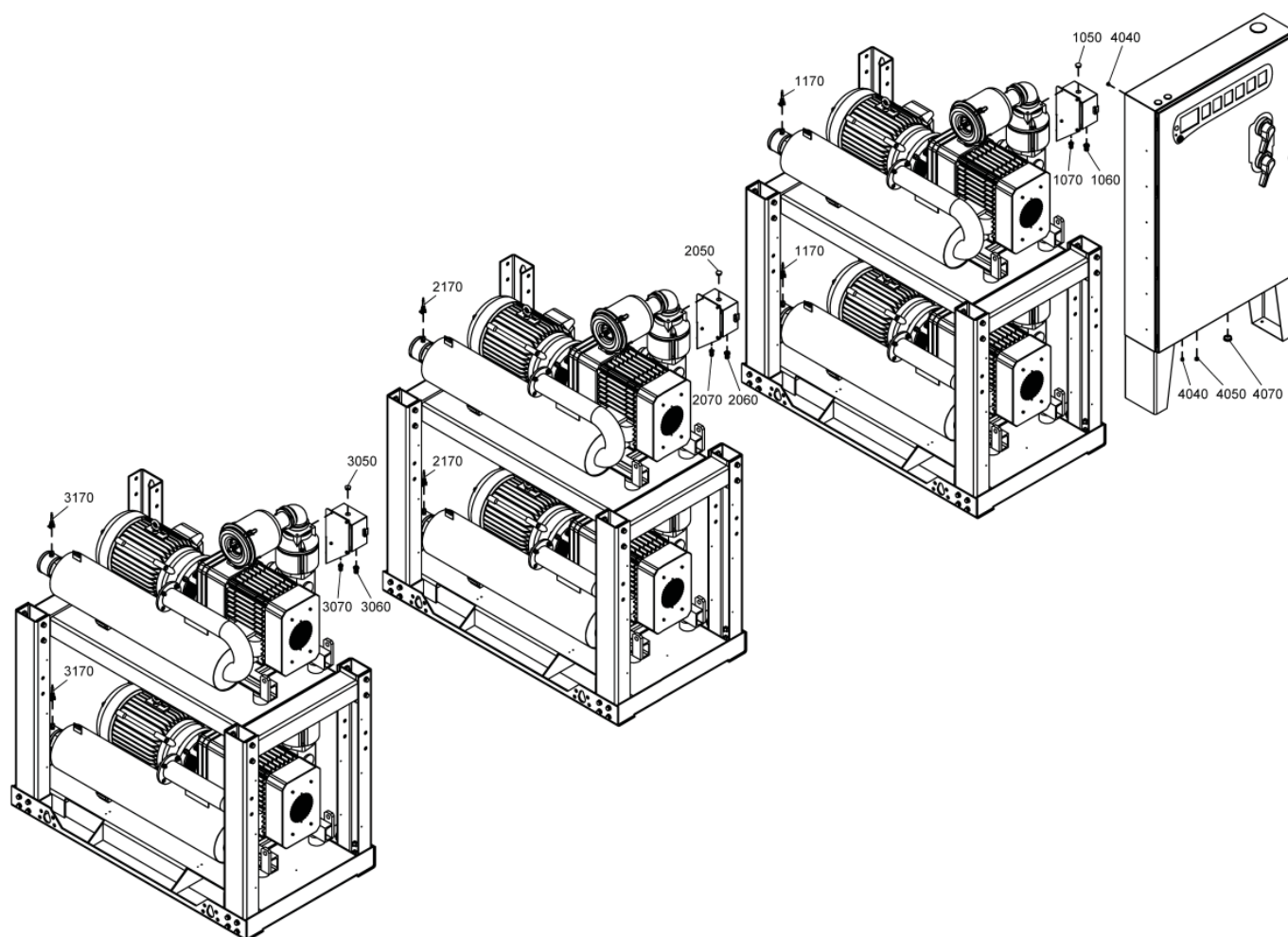
4107 8528 97-01

Cable assembly - Pentaplex - Single point connection - VSD

50

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6511 36	2	Cable RTD	
1 020	4107 6511 37	3	Cable RTD	
1 030	4107 6513 86	1	Cable solenoid/Backup pressure switch	
1 040	4107 6511 38	1	Cable pressure transducer	
1 050	4107 6509 02	12	Cable gland	

51



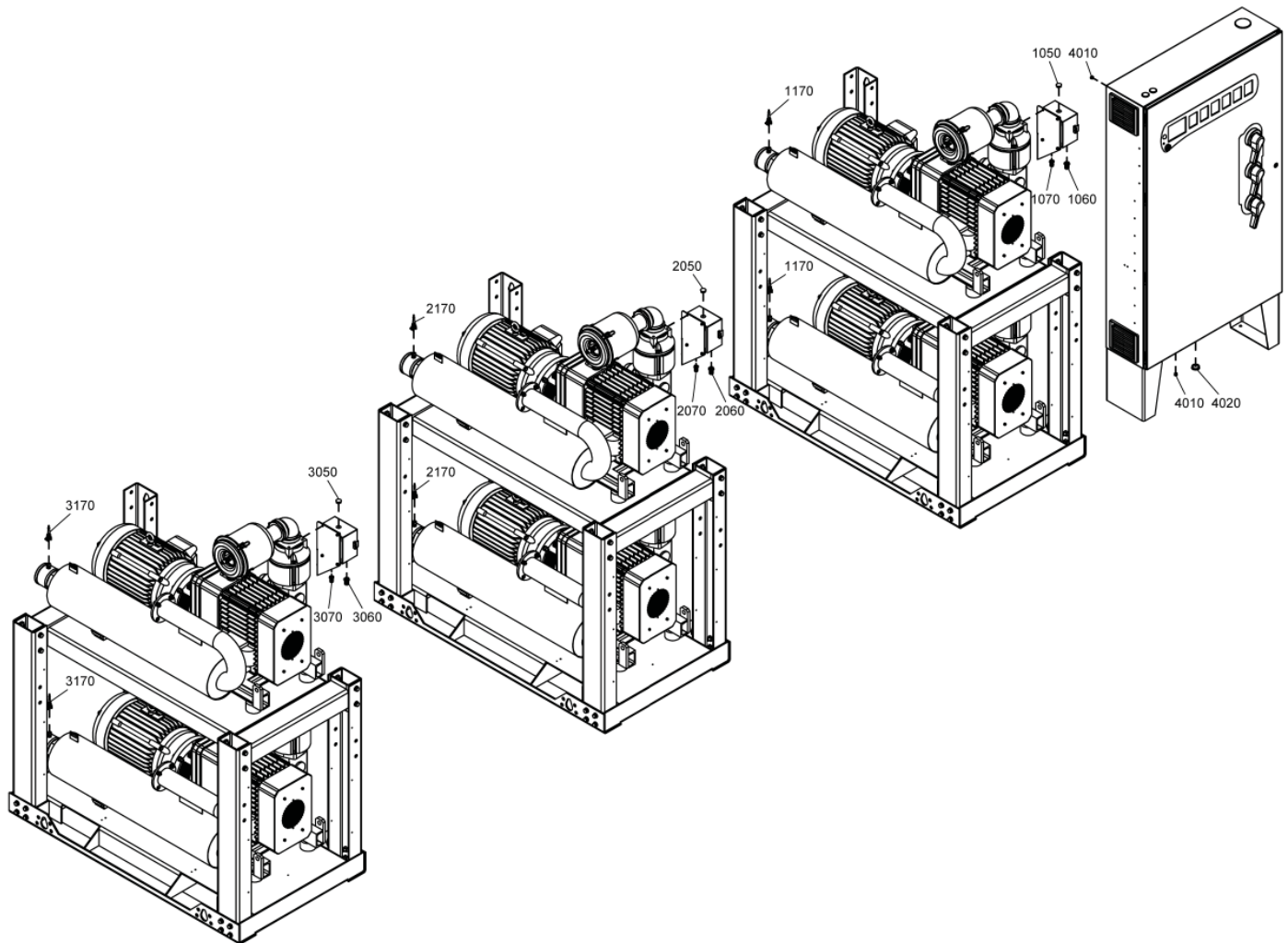
4107 8529 44-01

Cable assembly - Hexaplex - Modular - DOL

51

Ref.No.	Part Number	Qty	Name	Remarks
1 050	4107 6519 18	1	Plug	
1 060	4107 6509 03	2	Cable gland	
1 070	4107 6509 02	2	Cable gland	
1 170	4107 6511 37	2	Cable RTD	
2 050	4107 6519 18	1	Plug	
2 060	4107 6509 03	2	Cable gland	
2 070	4107 6509 02	2	Cable gland	
2 170	4107 6511 37	2	Cable RTD	
3 050	4107 6519 18	1	Plug	
3 060	4107 6509 03	2	Cable gland	
3 070	4107 6509 02	2	Cable gland	
3 170	4107 6511 37	2	Cable RTD	
4 040	4107 6519 14	37	Plug	
4 050	4107 6519 16	6	Plug	
4 070	4107 6519 22	6	Plug	

52



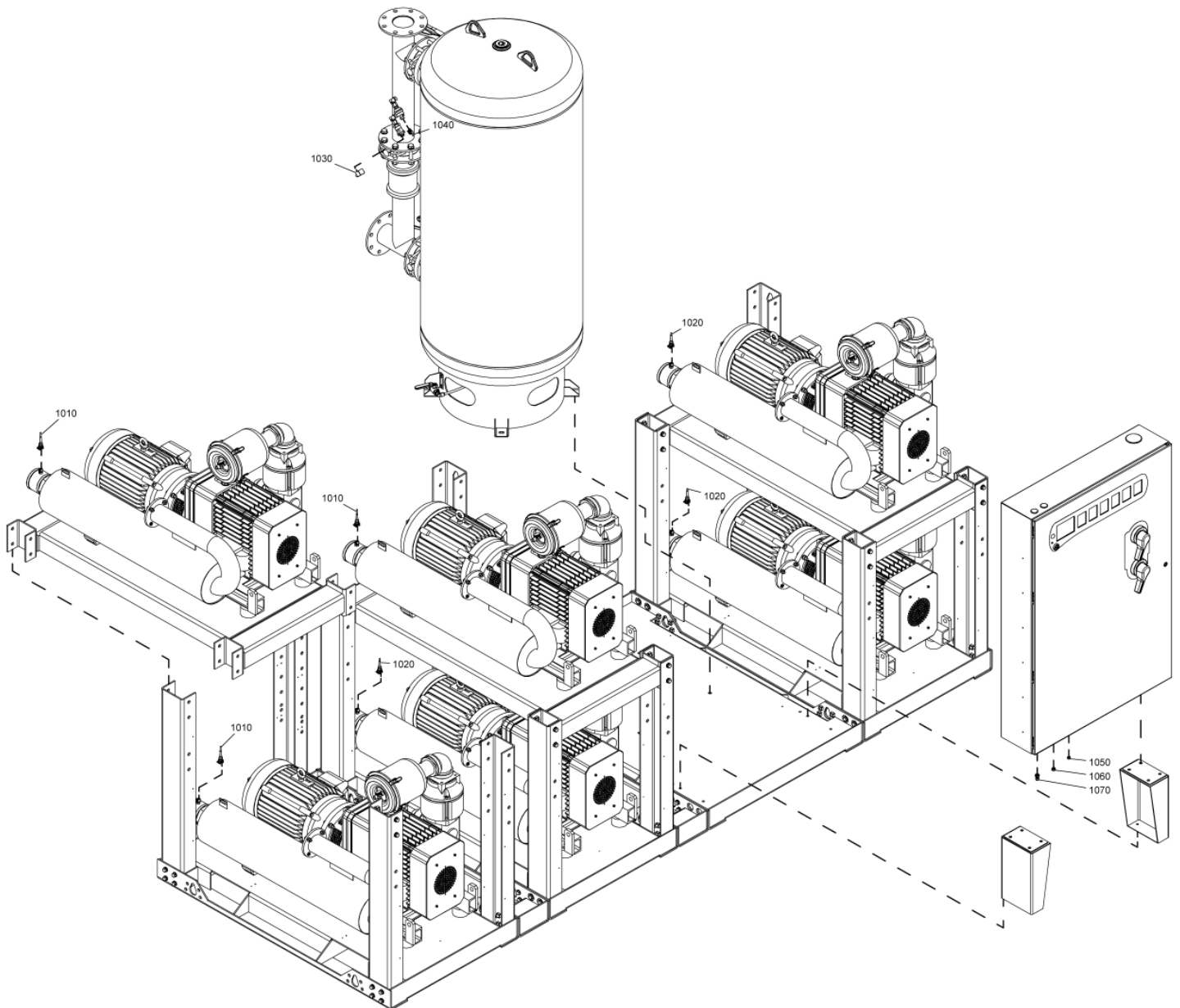
4107 8529 45-01

Cable assembly - Hexaplex - Modular - VSD

52

Ref.No.	Part Number	Qty	Name	Remarks
1 050	4107 6519 18	1	Plug	
1 060	4107 6509 03	2	Cable gland	
1 070	4107 6509 02	2	Cable gland	
1 170	4107 6511 37	2	Cable RTD	
2 050	4107 6519 18	1	Plug	
2 060	4107 6509 03	2	Cable gland	
2 070	4107 6509 02	2	Cable gland	
2 170	4107 6511 37	2	Cable RTD	
3 050	4107 6519 18	1	Plug	
3 060	4107 6509 03	2	Cable gland	
3 070	4107 6509 02	2	Cable gland	
3 170	4107 6511 37	2	Cable RTD	
4 010	4107 6519 14	18	Plug	
4 020	4107 6519 22	6	Plug	

53



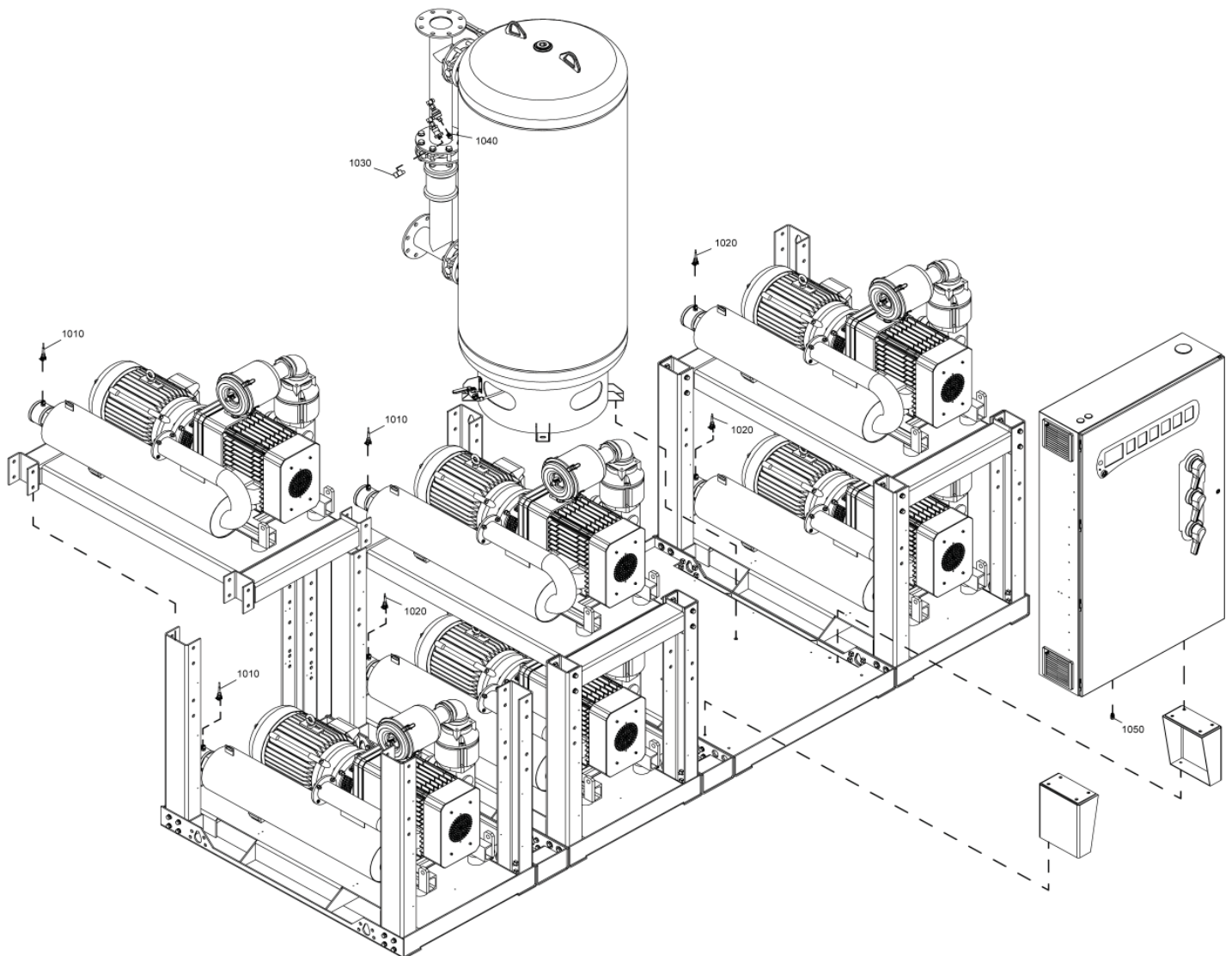
4107 8528 98-01

Cable assembly - Hexaplex - Single point connection - DOL

53

Ref.No.	Part Number	Qty	Name	Remarks
1010	4107 6511 36	3	Cable RTD	
1020	4107 6511 37	3	Cable RTD	
1030	4107 6513 86	1	Cable solenoid/Backup pressure switch	
1040	4107 6511 38	1	Cable pressure transducer	
1050	4107 6519 14	19	Plug	
1060	4107 6519 16	6	Plug	
1070	4107 6509 02	14	Cable gland	

54



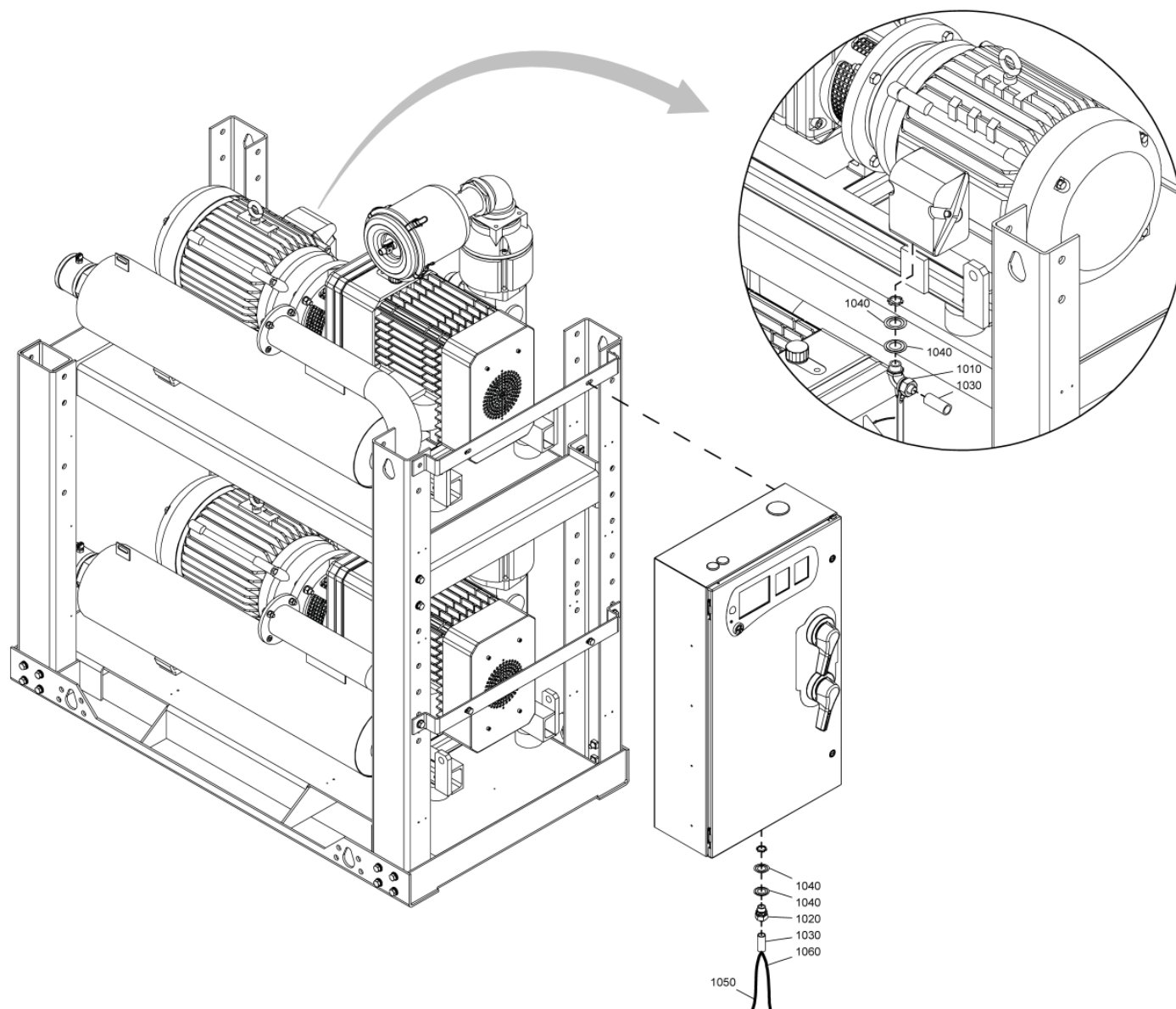
4107 8528 99-01

Cable assembly - Hexaplex - Single point connection - VSD

54

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6511 36	3	Cable RTD	
1 020	4107 6511 37	3	Cable RTD	
1 030	4107 6513 86	1	Cable solenoid/Backup pressure switch	
1 040	4107 6511 38	1	Cable pressure transducer	
1 050	4107 6509 02	14	Cable gland	

55



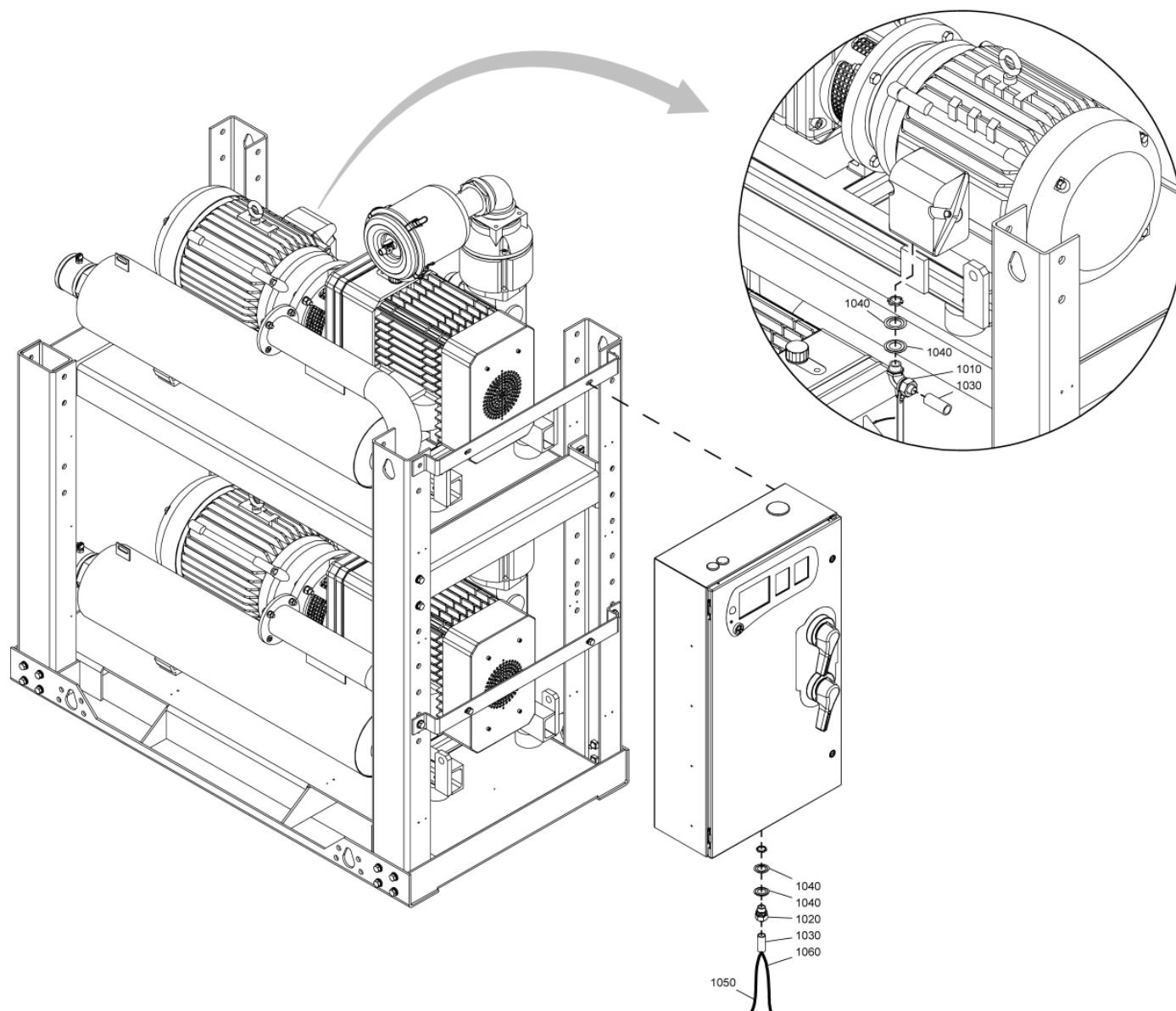
4107 8529 48-01

Motor wiring - Duplex - Modular

55

Ref.No.	Part Number	Qty	Name	Remarks
1 010		2	Elbow	
	4107 6514 26		15hp Standard 208V 60Hz Modular	
	4107 6514 26		15hp Standard 230V 60Hz Modular	
	4107 6514 24		15hp Standard 380V 50Hz Modular	
	4107 6514 24		15hp Standard 460V 60Hz Modular	
	4107 6514 26		15hp O2 Assured 208V 60Hz Modular	
	4107 6514 26		15hp O2 Assured 230V 60Hz Modular	
	4107 6514 24		15hp O2 Assured 380V 50Hz Modular	
1 020		2	Connector	
	4107 6514 21		15hp Standard 208V 60Hz Modular	
	4107 6514 21		15hp Standard 230V 60Hz Modular	
	4107 6514 19		15hp Standard 380V 50Hz Modular	
	4107 6514 19		15hp Standard 460V 60Hz Modular	
	4107 6514 21		15hp O2 Assured 208V 60Hz Modular	
	4107 6514 21		15hp O2 Assured 230V 60Hz Modular	
	4107 6514 19		15hp O2 Assured 380V 50Hz Modular	
1 030		AR	Conduit	
	4107 6514 13		15hp Standard 208V 60Hz Modular	
	4107 6514 13		15hp Standard 230V 60Hz Modular	
	4107 6514 11		15hp Standard 380V 50Hz Modular	
	4107 6514 11		15hp Standard 460V 60Hz Modular	
	4107 6514 13		15hp O2 Assured 208V 60Hz Modular	
	4107 6514 13		15hp O2 Assured 230V 60Hz Modular	
	4107 6514 11		15hp O2 Assured 380V 50Hz Modular	
1 040		8	Washer	
	4107 6509 83		15hp Standard 380V 50Hz Modular	
	4107 6509 83		15hp Standard 460V 60Hz Modular	
	4107 6509 83		15hp O2 Assured 380V 50Hz Modular	
1 050		AR	Copper wire black	
	4107 6509 20		15hp Standard 208V 60Hz Modular	
	4107 6509 20		15hp Standard 230V 60Hz Modular	
	4107 6509 24		15hp Standard 380V 50Hz Modular	
	4107 6509 24		15hp Standard 460V 60Hz Modular	
	4107 6509 20		15hp O2 Assured 208V 60Hz Modular	
	4107 6509 20		15hp O2 Assured 230V 60Hz Modular	
	4107 6509 24		15hp O2 Assured 380V 50Hz Modular	
1 060		AR	Copper wire green	
	4107 6509 21		15hp Standard 208V 60Hz Modular	
	4107 6509 21		15hp Standard 230V 60Hz Modular	
	4107 6509 25		15hp Standard 380V 50Hz Modular	
	4107 6509 25		15hp Standard 460V 60Hz Modular	
	4107 6509 21		15hp O2 Assured 208V 60Hz Modular	
	4107 6509 21		15hp O2 Assured 230V 60Hz Modular	

55

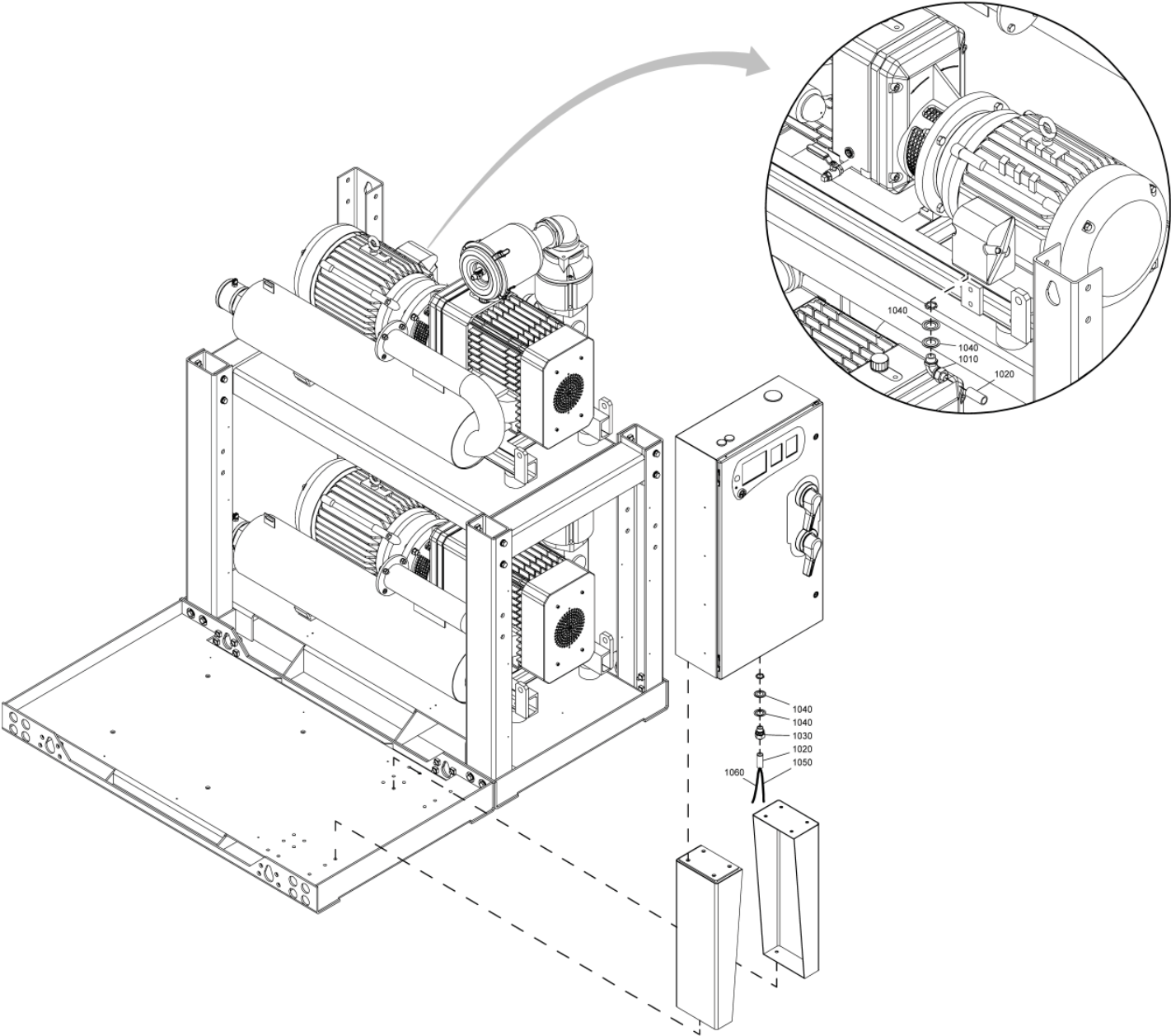


4107 8529 48-01

Motor wiring - Duplex - Modular

55

Ref.No.	Part Number	Qty	Name	Remarks
	4107 6509 25		15hp O2 Assured 380V 50Hz Modular	
	4107 6509 25		15hp O2 Assured 460V 60Hz Modular	

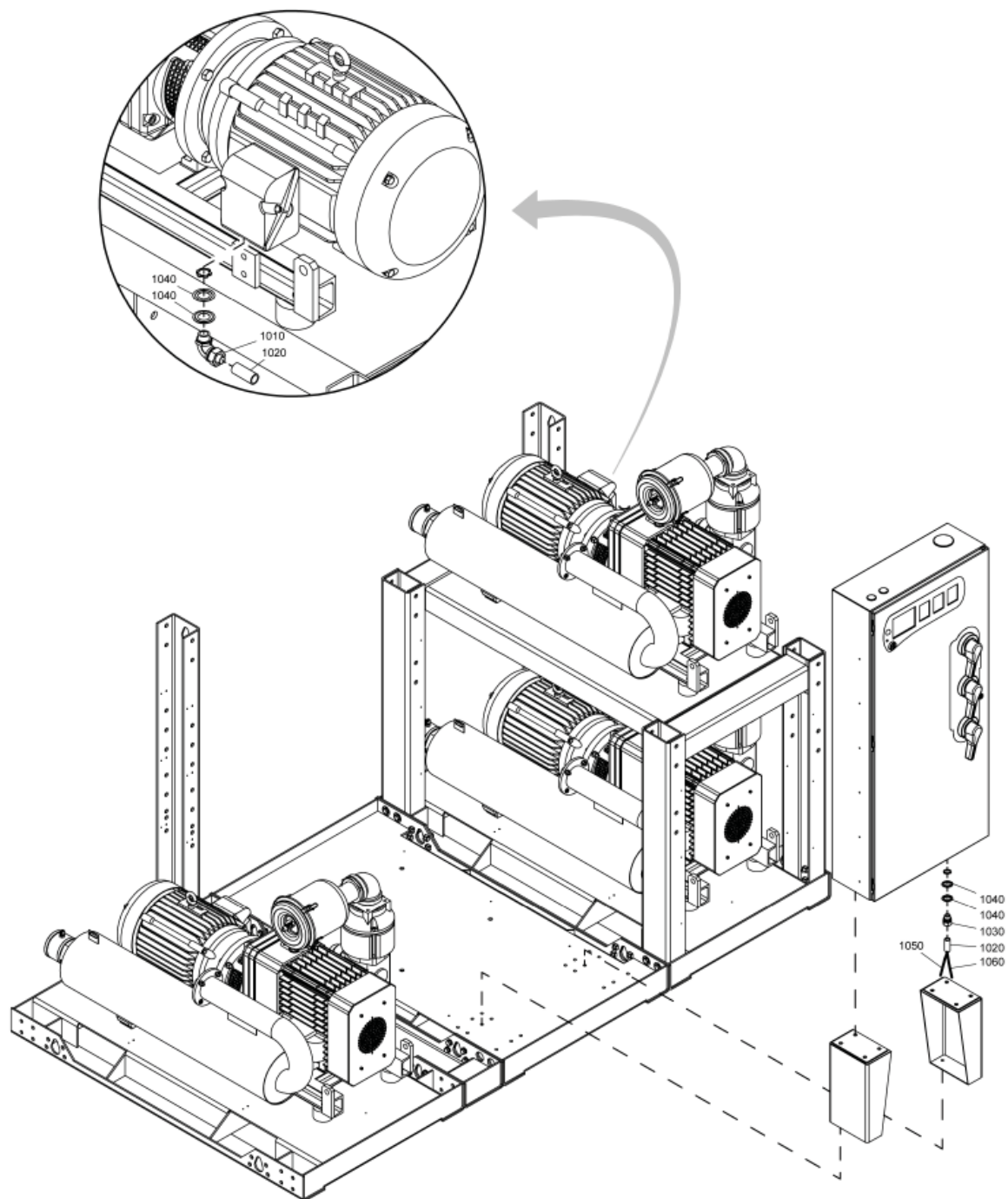


Motor wiring - Duplex - Single point connection

56

Ref.No.	Part Number	Qty	Name	Remarks
1 010		2	Elbow	
	4107 6514 26		15hp 208V 60Hz	
	4107 6514 26		15hp 230V 60Hz	
	4107 6514 24		15hp 380V 50Hz	
	4107 6514 24		15hp 460V 60Hz	
1 020		AR	Conduit	
	4107 6514 13		15hp 208V 60Hz	
	4107 6514 13		15hp 230V 60Hz	
	4107 6514 11		15hp 380V 50Hz	
	4107 6514 11		15hp 460V 60Hz	
1 030		2	Connector	
	4107 6514 21		15hp 208V 60Hz	
	4107 6514 21		15hp 230V 60Hz	
	4107 6514 19		15hp 380V 50Hz	
	4107 6514 19		15hp 460V 60Hz	
1 040		8	Washer	
	4107 6509 83		15hp 380V 50Hz	
	4107 6509 83		15hp 460V 60Hz	
1 050		AR	Copper wire black	
	4107 6509 20		15hp 208V 60Hz	
	4107 6509 20		15hp 230V 60Hz	
	4107 6509 24		15hp 380V 50Hz	
	4107 6509 24		15hp 460V 60Hz	
1 060		AR	Copper wire green	
	4107 6509 21		15hp 208V 60Hz	
	4107 6509 21		15hp 230V 60Hz	
	4107 6509 25		15hp 380V 50Hz	
	4107 6509 25		15hp 460V 60Hz	

57



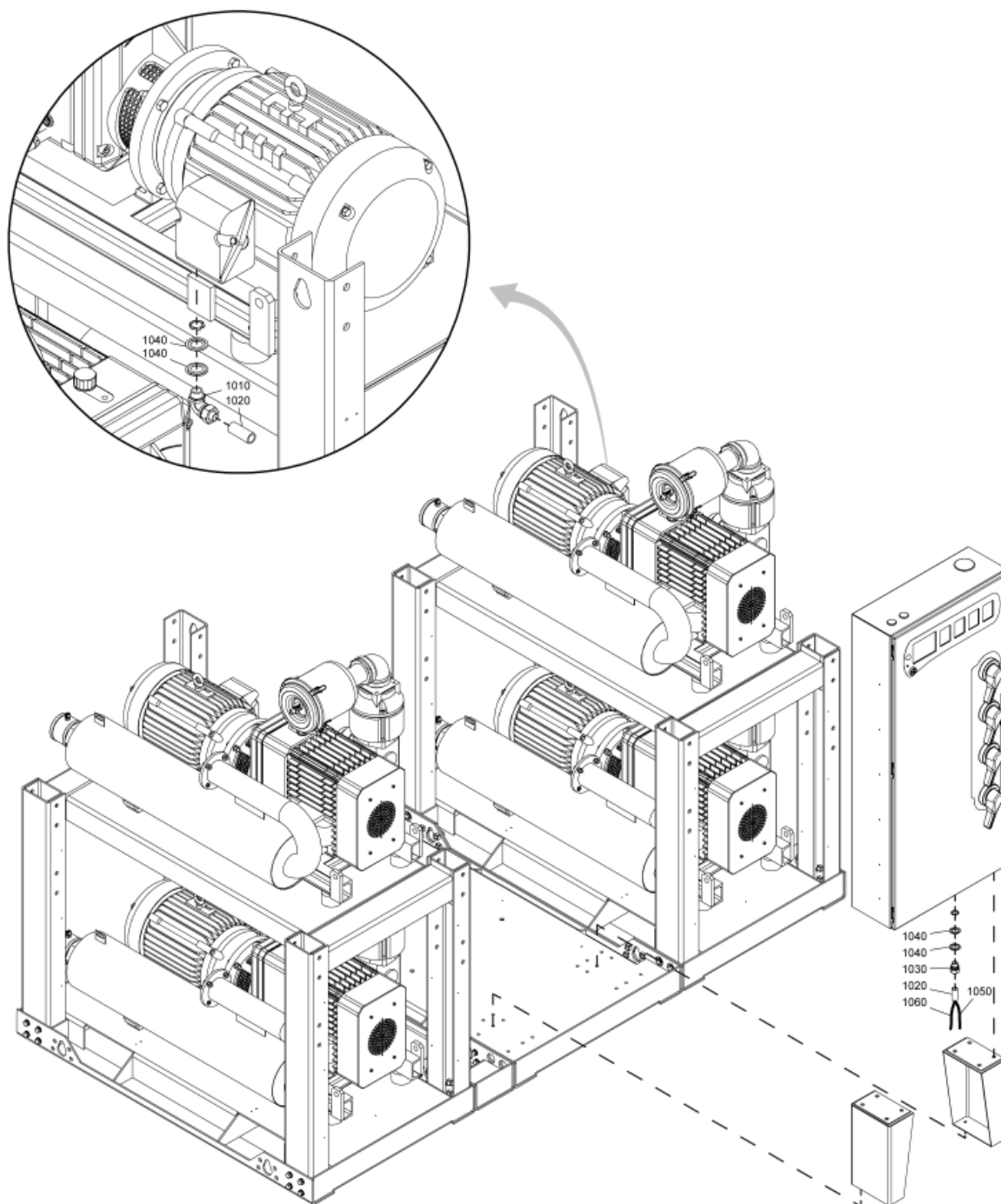
4107 8529 54-01

Motor wiring - Triplex - Single point connection

57

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6514 26	3	Elbow	
	4107 6514 26		15hp 208V 60Hz	
	4107 6514 24		15hp 230V 60Hz	
	4107 6514 24		15hp 380V 50Hz	
1 020	4107 6514 24	AR	15hp 460V 60Hz	
	4107 6514 13		Conduit	
	4107 6514 13		15hp 208V 60Hz	
	4107 6514 11		15hp 230V 60Hz	
1 030	4107 6514 11	3	15hp 380V 50Hz	
	4107 6514 11		15hp 460V 60Hz	
	4107 6514 21		Connector	
	4107 6514 21		15hp 208V 60Hz	
1 040	4107 6514 19	12	15hp 230V 60Hz	
	4107 6514 19		15hp 380V 50Hz	
	4107 6514 19		15hp 460V 60Hz	
	4107 6514 19		Washer	
1 050	4107 6509 83	AR	15hp 380V 50Hz	
	4107 6509 83		15hp 460V 60Hz	
	4107 6509 20		Copper wire black	
	4107 6509 20		15hp 208V 60Hz	
1 060	4107 6509 24	AR	15hp 230V 60Hz	
	4107 6509 24		15hp 380V 50Hz	
	4107 6509 24		15hp 460V 60Hz	
	4107 6509 24		Copper wire green	
	4107 6509 21		15hp 208V 60Hz	
	4107 6509 21		15hp 230V 60Hz	
	4107 6509 25		15hp 380V 50Hz	
	4107 6509 25		15hp 460V 60Hz	

58



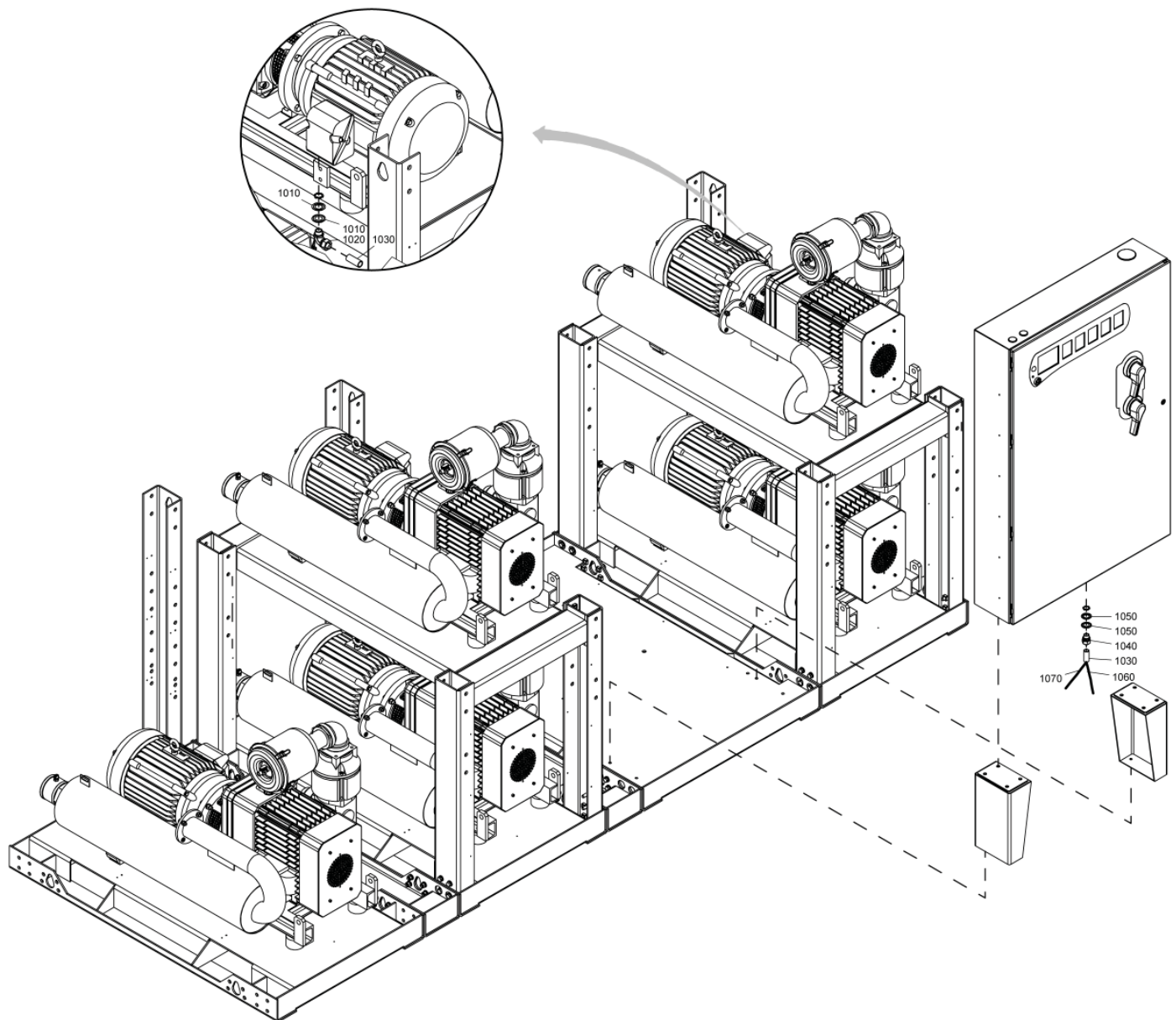
4107 8529 60-01

Motor wiring - Quadruplex - Single point connection

58

Ref.No.	Part Number	Qty	Name	Remarks
1 010		4	Elbow	
	4107 6514 26		15hp 208V 60Hz	
	4107 6514 26		15hp 230V 60Hz	
	4107 6514 24		15hp 380V 50Hz	
	4107 6514 24		15hp 460V 60Hz	
1 020		AR	Conduit	
	4107 6514 13		15hp 208V 60Hz	
	4107 6514 13		15hp 230V 60Hz	
	4107 6514 11		15hp 380V 50Hz	
	4107 6514 11		15hp 460V 60Hz	
1 030		4	Connector	
	4107 6514 21		15hp 208V 60Hz	
	4107 6514 21		15hp 230V 60Hz	
	4107 6514 19		15hp 380V 50Hz	
	4107 6514 19		15hp 460V 60Hz	
1 040		16	Washer	
	4107 6509 83		15hp 380V 50Hz	
	4107 6509 83		15hp 460V 60Hz	
1 050		AR	Copper wire black	
	4107 6509 20		15hp 208V 60Hz	
	4107 6509 20		15hp 230V 60Hz	
	4107 6509 24		15hp 380V 50Hz	
	4107 6509 24		15hp 460V 60Hz	
1 060		AR	Copper wire green	
	4107 6509 21		15hp 208V 60Hz	
	4107 6509 21		15hp 230V 60Hz	
	4107 6509 25		15hp 380V 50Hz	
	4107 6509 25		15hp 460V 60Hz	

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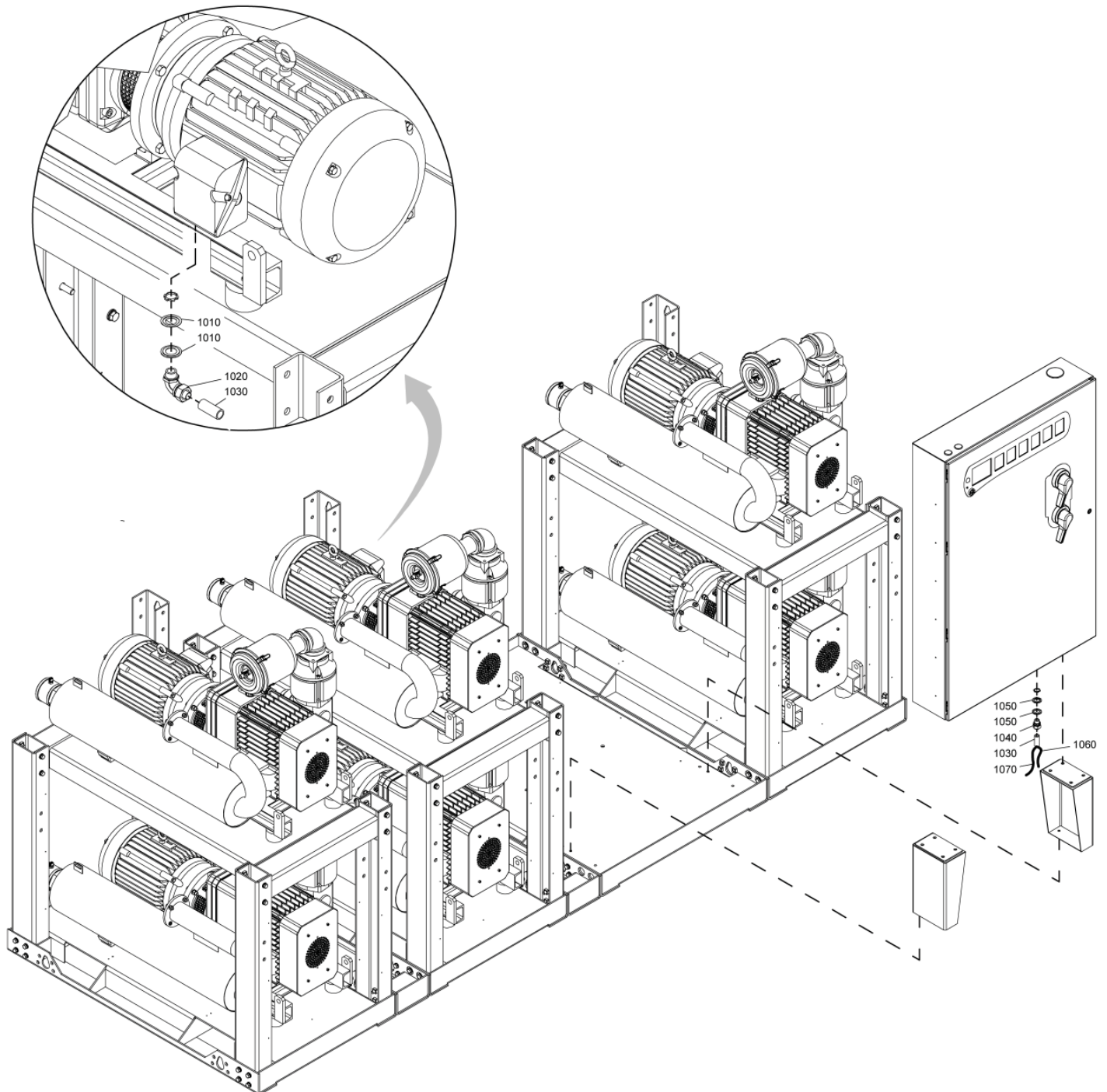
4107 8529 61-01

Motor wiring - Pentaplex - Single point connection

59

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6509 83	10	Washer	
	4107 6509 83		15hp 380V 50Hz	
	4107 6509 83		15hp 460V 60Hz	
1 020	4107 6514 26	5	Elbow	
	4107 6514 26		15hp 208V 60Hz	
	4107 6514 26		15hp 230V 60Hz	
	4107 6514 24		15hp 380V 50Hz	
	4107 6514 24		15hp 460V 60Hz	
1 030	4107 6514 13	AR	Conduit	
	4107 6514 13		15hp 208V 60Hz	
	4107 6514 13		15hp 230V 60Hz	
	4107 6514 11		15hp 380V 50Hz	
	4107 6514 11		15hp 460V 60Hz	
1 040	4107 6514 21	5	Connector	
	4107 6514 21		15hp 208V 60Hz	
	4107 6514 21		15hp 230V 60Hz	
	4107 6514 19		15hp 380V 50Hz	
	4107 6514 19		15hp 460V 60Hz	
1 050	4107 6509 83	10	Washer	
	4107 6509 83		15hp 380V 50Hz	
	4107 6509 83		15hp 460V 60Hz	
1 060	4107 6509 20	AR	Copper wire black	
	4107 6509 20		15hp 208V 60Hz	
	4107 6509 20		15hp 230V 60Hz	
	4107 6509 24		15hp 380V 50Hz	
	4107 6509 24		15hp 460V 60Hz	
1 070	4107 6509 21	AR	Copper wire green	
	4107 6509 21		15hp 208V 60Hz	
	4107 6509 21		15hp 230V 60Hz	
	4107 6509 25		15hp 380V 50Hz	
	4107 6509 25		15hp 460V 60Hz	

60



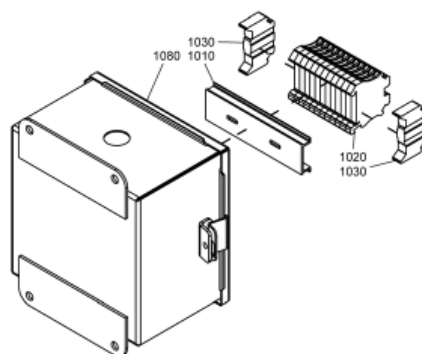
4107 8529 62-01

Motor wiring - Hexaplex - Single point connection

60

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6509 83	12	Washer	
	4107 6509 83		15hp 380V 50Hz	
	4107 6509 83		15hp 460V 60Hz	
1 020	4107 6514 26	6	Elbow	
	4107 6514 26		15hp 208V 60Hz	
	4107 6514 26		15hp 230V 60Hz	
	4107 6514 24		15hp 380V 50Hz	
	4107 6514 24		15hp 460V 60Hz	
1 030	4107 6514 13	AR	Conduit	
	4107 6514 13		15hp 208V 60Hz	
	4107 6514 13		15hp 230V 60Hz	
	4107 6514 11		15hp 380V 50Hz	
	4107 6514 11		15hp 460V 60Hz	
1 040	4107 6514 21	6	Connector	
	4107 6514 21		15hp 208V 60Hz	
	4107 6514 21		15hp 230V 60Hz	
	4107 6514 19		15hp 380V 50Hz	
	4107 6514 19		15hp 460V 60Hz	
1 050	4107 6509 83	12	Washer	
	4107 6509 83		15hp 380V 50Hz	
	4107 6509 83		15hp 460V 60Hz	
1 060	4107 6509 20	AR	Copper wire black	
	4107 6509 20		15hp 208V 60Hz	
	4107 6509 20		15hp 230V 60Hz	
	4107 6509 24		15hp 380V 50Hz	
	4107 6509 24		15hp 460V 60Hz	
1 070	4107 6509 21	AR	Copper wire green	
	4107 6509 21		15hp 208V 60Hz	
	4107 6509 21		15hp 230V 60Hz	
	4107 6509 25		15hp 380V 50Hz	
	4107 6509 25		15hp 460V 60Hz	

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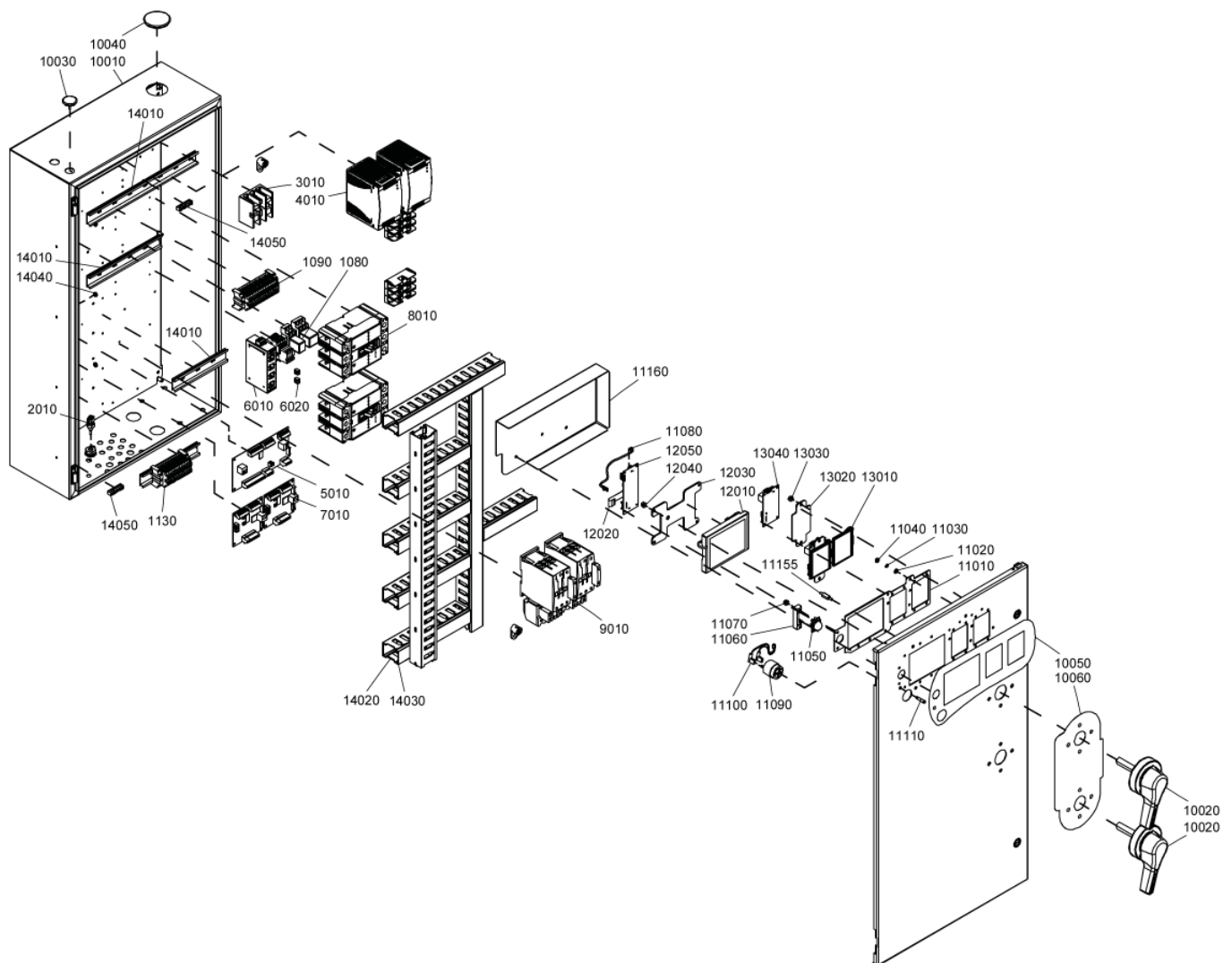
4107 8529 63-01

Junction box - Modular

61

Ref.No.	Part Number	Qty	Name	Remarks
1 010	4107 6508 93	AR	Rail	
1 020			Terminal	
	4107 6507 44	4	5.4hp QX Pump 3 & 4	
	4107 6507 44	4	6.4hp QX Pump 3 & 4	
	4107 6507 44	4	7.5hp QX Pump 3 & 4	
	4107 6507 44	4	8.7hp QX Pump 3 & 4	
	4107 6507 44	12	10hp QX Pump 3 & 4	
	4107 6507 44	6	15hp TX Pump 3	
	4107 6507 44	12	15hp QX Pump 3 & 4	
	4107 6507 44	12	15hp PX Pump 1 & 2	
	4107 6507 44	12	15hp PX Pump 3 & 4	
	4107 6507 44	6	15hp PX Pump 5	
	4107 6507 44	12	15hp HX Pump 1 & 2	
	4107 6507 44	12	15hp HX Pump 3 & 4	
	4107 6507 44	12	15hp HX Pump 5 & 6	
1 030	4107 6507 46	2	End stop	
1 080	4107 6525 61	1	Cabinet	

62



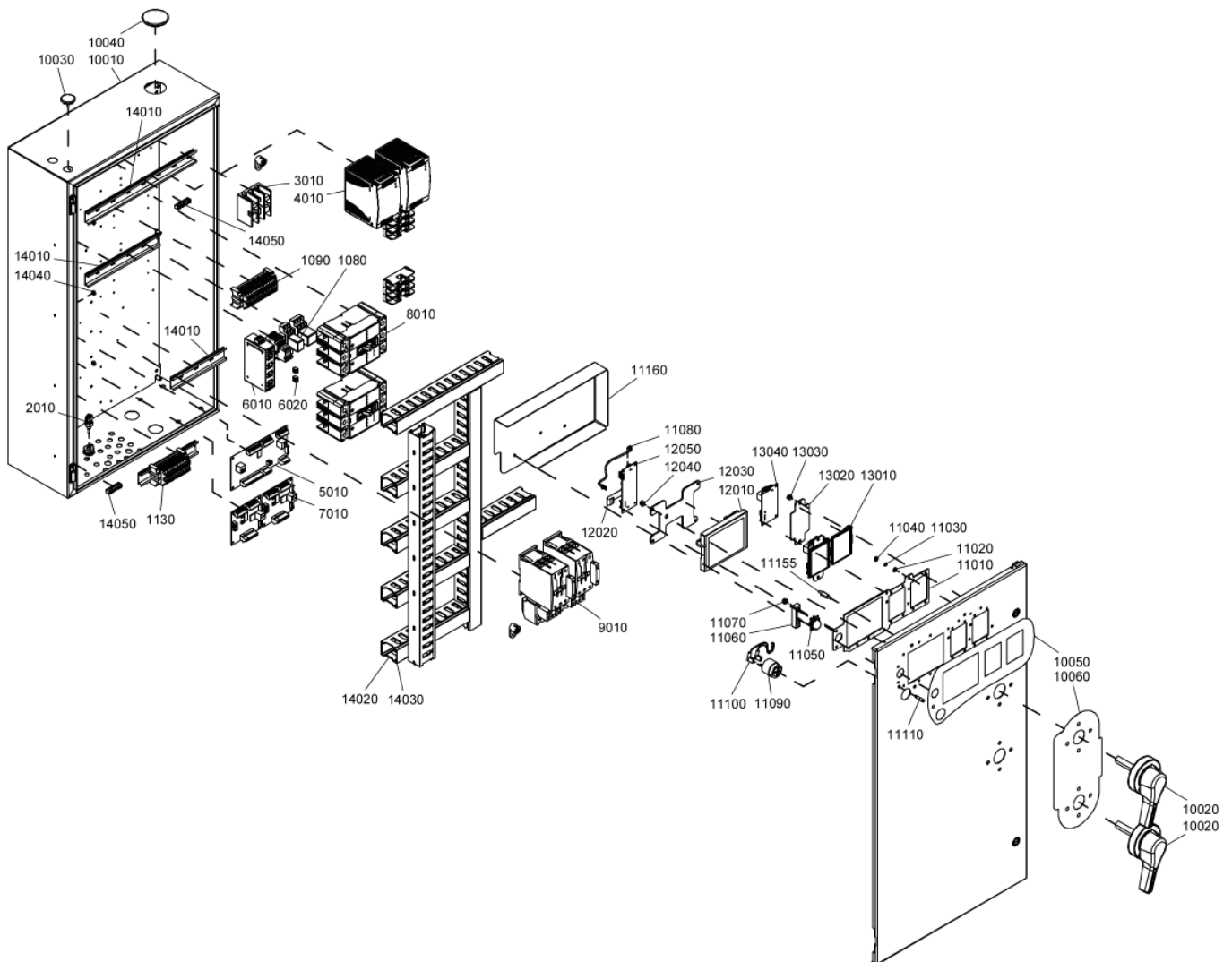
4107 8529 79-01

Control panel - Duplex - DOL

62

Ref.No.	Part Number	Qty	Name	Remarks
1 070	4107 7873 86	1	Fuse block	
	4107 6508 22 •	1	0.5A Fuse	
	4107 6508 24 •	1	1.0A Fuse	
	4107 6508 27 •	2	2.5A Fuse	
1 080	4107 7844 90	1	Relay DX	
	4107 6515 95 •	1	Relay 2-pole	
	4107 6507 98 •	1	Relay base 2-pole	
	4107 6515 96 •	1	Relay 3-pole	
	4107 6507 99 •	1	Relay base 3-pole	
1 090	4107 7845 55	1	Terminal block DX	
	4107 6507 44 •	16	Terminal	
	4107 6507 45 •	1	End plate	
	4107 6507 46 •	2	End stop	
1 130	4107 7845 56	1	Terminal block DX	
	4107 6507 44 •	13	Terminal	
	4107 6507 45 •	1	End plate	
	4107 6507 46 •	2	End stop	
2 010	4107 6511 32	1	Temperature probe	
3 010	4107 6507 37	1	Power distribution	
4 010		2	Power supply	
	4107 6506 90		15hp Standard 208V/60Hz 3ph	
	4107 6506 90		15hp O2 assured 208V/60Hz 3ph	
	4107 6506 90		15hp Standard 230V/60Hz 3ph	
	4107 6506 90		15hp O2 assured 230V/60Hz 3ph	
	4107 6506 91		15hp Standard 380V/50Hz 3ph	
	4107 6506 91		15hp O2 assured 380V/50Hz 3ph	
	4107 6506 91		15hp Standard 460V/60Hz 3ph	
	4107 6506 91		15hp O2 assured 460V/60Hz 3ph	
5 010	4107 6511 91	1	Master PCB	
6 010	4107 6516 64	1	Ethernet hub	
6 020	4107 6507 11	2	Ethernet security plug	
7 010	4107 6511 84	2	Pump PCB DX	
8 010		2	Circuit breaker	
	4107 6507 71		15hp Standard 208V/60Hz 3ph	
	4107 6507 71		15hp O2 assured 208V/60Hz 3ph	
	4107 6507 70		15hp Standard 230V/60Hz 3ph	
	4107 6507 70		15hp O2 assured 230V/60Hz 3ph	
	4107 6507 67		15hp Standard 380V/50Hz 3ph	
	4107 6507 67		15hp O2 assured 380V/50Hz 3ph	
	4107 6507 65		15hp Standard 460V/60Hz 3ph	
	4107 6507 65		15hp O2 assured 460V/60Hz 3ph	
9 010		2	Starter	
	4107 6508 48		15hp Standard 208V/60Hz 3ph	
	4107 6508 48		15hp O2 assured 208V/60Hz 3ph	
	4107 6508 47		15hp Standard 230V/60Hz 3ph	
	4107 6508 47		15hp O2 assured 230V/60Hz 3ph	
	4107 6508 45		15hp Standard 380V/50Hz 3ph	
	4107 6508 45		15hp O2 assured 380V/50Hz 3ph	

62



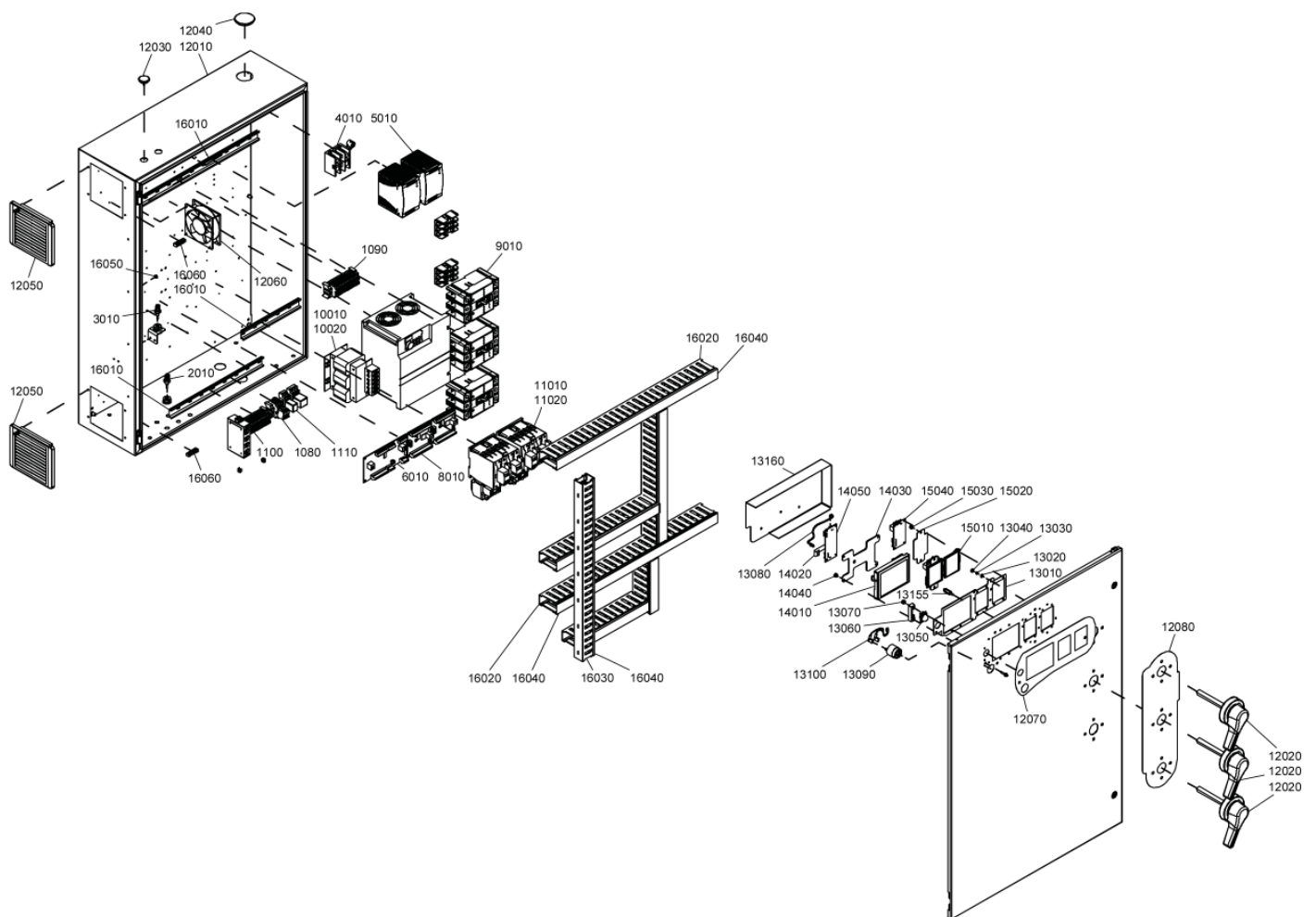
4107 8529 79-01

Control panel - Duplex - DOL

62

Ref.No.	Part Number	Qty	Name	Remarks
9 020	4107 6508 45	2	15hp Standard 460V/60Hz 3ph	
	4107 6508 45		15hp O2 assured 460V/60Hz 3ph	
			Overload	
	4107 6508 78		15hp Standard 208V/60Hz 3ph	
	4107 6508 78		15hp O2 assured 208V/60Hz 3ph	
	4107 6508 78		15hp Standard 230V/60Hz 3ph	
	4107 6508 78		15hp O2 assured 230V/60Hz 3ph	
	4107 6508 76		15hp Standard 380V/50Hz 3ph	
	4107 6508 76		15hp O2 assured 380V/50Hz 3ph	
10010	4107 6508 75	1	15hp Standard 460V/60Hz 3ph	
	4107 6508 75		15hp O2 assured 460V/60Hz 3ph	
10010	4107 6530 74	1	Cabinet	
10020	4107 6507 80	2	Handle	
10030	4107 6509 94	2	Plug	
10040	4107 6509 98	1	Plug	
10050	4107 6516 72	1	Decal	
10060	4107 6523 77	1	Decal	
11010	4107 6516 30	1	Gasket	
11020	0301 2318 00	5	Washer	
11030	0333 3100 04	5	Lock washer	
11040	5537 3448 00	5	Hexagon nut	
11050	4107 6516 60	1	PCB motion sensor	
11060	4107 6506 57	1	Clamp	
11070	4107 6516 98	2	Nut	
11080	4107 6519 26	1	Cable motion sensor	
11090	4107 6508 38	1	Horn	
11100	4107 6519 23	1	Cable horn	
11110	4107 6507 35	1	LED power green	
11140	4107 6517 59	2	Power cable 3.5" LCD display	
11150	4107 6517 64	1	Power cable 5.7" LCD display	
11155	4107 6516 95	4	Hex standoff	
11160	4107 6516 49	1	Cover	
	4107 7847 88	1	Display LCD assembly	
12010	4107 6515 43 •	1	5.7" LCD display	
12020	4107 6515 48 •	1	Cable 5.7" LCD display	
12030	4107 6517 33 •	1	Bracket	
12040	4107 6516 98 •	4	Nut	
12050	4107 6511 80 •	1	PCB 5.7" LCD display	
	4107 7847 84	2	Display LCD assembly	
13010	4107 6515 42 •	1	3.5" LCD display	
13020	4107 6506 53 •	1	Bracket	
13030	4107 6516 98 •	2	Nut	
13040	4107 6511 81 •	1	PCB 3.5" LCD display	
14010	4107 6508 93	AR	Rail	
14020	4107 6508 94	AR	Wire duct	
14030	4107 6509 01	AR	Cover	
14040	5537 3448 00	4	Nut	
14050	4107 6508 35	2	Lug	

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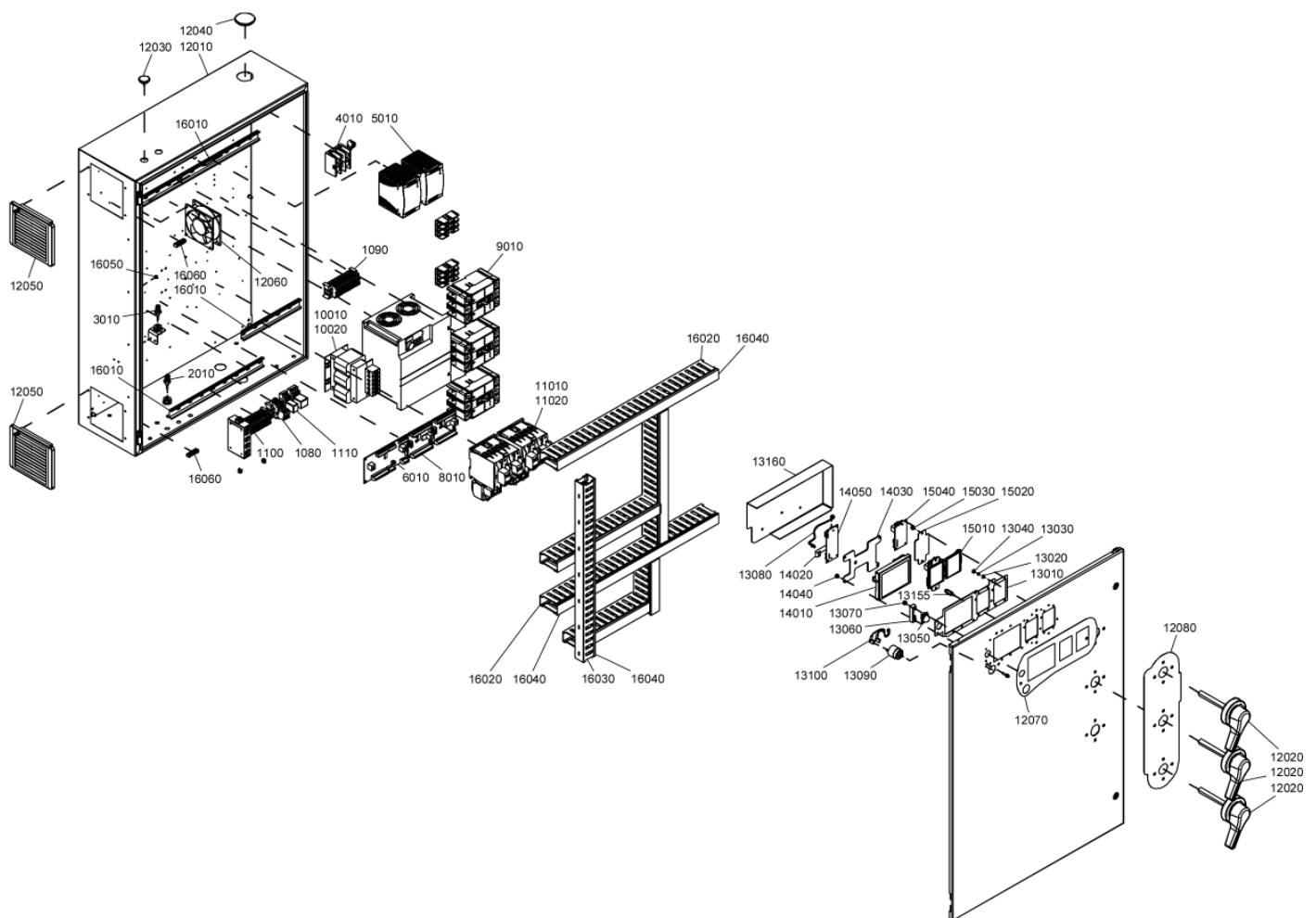
4107 8529 81-01

Control panel - Duplex - VSD

63

Ref.No.	Part Number	Qty	Name	Remarks
1 080	4107 7873 87	1	Fuse block	
	4107 6508 21 •	1	0.4A Fuse	
	4107 6508 22 •	1	0.5A Fuse	
	4107 6508 24 •	1	1.0A Fuse	
	4107 6508 27 •	2	2.5A Fuse	
1 090	4107 7862 67	1	Terminal block DX	
	4107 6507 44 •	16	Terminal	
	4107 6507 45 •	1	End plate	
	4107 6507 46 •	2	End stop	
1 100	4107 7862 68	1	Terminal block DX	
	4107 6507 44 •	14	Terminal	
	4107 6507 45 •	1	End plate	
	4107 6507 46 •	2	End stop	
1 110	4107 7844 90	1	Relay DX	
	4107 6515 95 •	1	Relay 2-pole	
	4107 6507 98 •	1	Relay base 2-pole	
	4107 6515 96 •	1	Relay 3-pole	
	4107 6507 99 •	1	Relay base 3-pole	
2 010	4107 6511 32	1	Temperature probe	
3 010	4107 6511 32	1	Temperature probe	
4 010	4107 6507 37	1	Power distribution	
5 010		2	Power supply	
	4107 6506 90		15hp Standard 208V/60Hz 3ph	
	4107 6506 90		15hp O2 assured 208V/60Hz 3ph	
	4107 6506 90		15hp Standard 230V/60Hz 3ph	
	4107 6506 90		15hp O2 assured 230V/60Hz 3ph	
	4107 6506 91		15hp Standard 380V/50Hz 3ph	
	4107 6506 91		15hp O2 assured 380V/50Hz 3ph	
	4107 6506 91		15hp Standard 460V/60Hz 3ph	
	4107 6506 91		15hp O2 assured 460V/60Hz 3ph	
6 010	4107 6511 91	1	Master PCB	
7 010	4107 6516 64	1	Ethernet hub	
7 020	4107 6507 11	2	Ethernet security plug	
8 010	4107 6511 83	2	Pump PCB DX	
9 010		3	Circuit Breaker	
	4107 6507 71		15hp Standard 208V/60Hz 3ph	
	4107 6507 71		15hp O2 assured 208V/60Hz 3ph	
	4107 6507 70		15hp Standard 230V/60Hz 3ph	
	4107 6507 70		15hp O2 assured 230V/60Hz 3ph	
	4107 6507 67		15hp Standard 380V/50Hz 3ph	
	4107 6507 67		15hp O2 assured 380V/50Hz 3ph	
	4107 6507 65		15hp Standard 460V/60Hz 3ph	
	4107 6507 65		15hp O2 assured 460V/60Hz 3ph	
10010		1	Frequency convertor	
	4107 6511 60		15hp Standard 208V/60Hz 3ph	
	4107 6511 60		15hp O2 assured 208V/60Hz 3ph	
	4107 6511 60		15hp Standard 230V/60Hz 3ph	
	4107 6511 60		15hp O2 assured 230V/60Hz 3ph	

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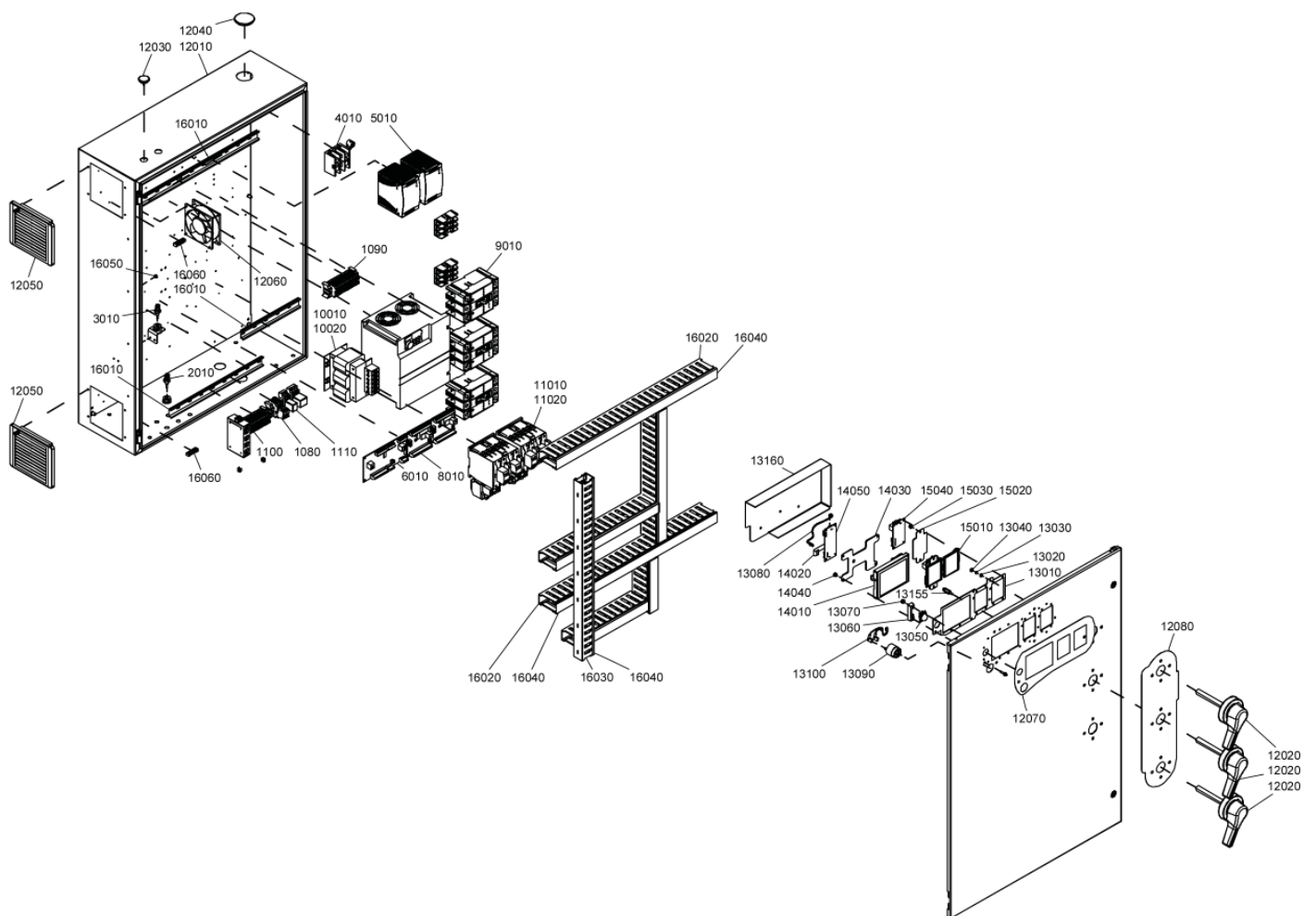
4107 8529 81-01

Control panel - Duplex - VSD

63

Ref.No.	Part Number	Qty	Name	Remarks
10020	4107 6511 63	1	15hp Standard 380V/50Hz 3ph	
	4107 6511 63		15hp O2 assured 380V/50Hz 3ph	
	4107 6511 63		15hp Standard 460V/60Hz 3ph	
	4107 6511 63		15hp O2 assured 460V/60Hz 3ph	
			Reactor	
	4107 6526 15		15hp Standard 208V/60Hz 3ph	
	4107 6526 15		15hp O2 assured 208V/60Hz 3ph	
	4107 6526 14		15hp Standard 230V/60Hz 3ph	
	4107 6526 14		15hp O2 assured 230V/60Hz 3ph	
	4107 6526 12		15hp Standard 380V/50Hz 3ph	
	4107 6526 12		15hp O2 assured 380V/50Hz 3ph	
	4107 6526 12		15hp Standard 460V/60Hz 3ph	
	4107 6526 12		15hp O2 assured 460V/60Hz 3ph	
11010		2	Starter	
	4107 6508 63		15hp Standard 208V/60Hz 3ph	
	4107 6508 63		15hp O2 assured 208V/60Hz 3ph	
	4107 6508 62		15hp Standard 230V/60Hz 3ph	
	4107 6508 62		15hp O2 assured 230V/60Hz 3ph	
	4107 6508 60		15hp Standard 380V/50Hz 3ph	
	4107 6508 60		15hp O2 assured 380V/50Hz 3ph	
	4107 6508 60		15hp Standard 460V/60Hz 3ph	
	4107 6508 60		15hp O2 assured 460V/60Hz 3ph	
11020		2	Overload	
	4107 6508 78		15hp Standard 208V/60Hz 3ph	
	4107 6508 78		15hp O2 assured 208V/60Hz 3ph	
	4107 6508 78		15hp Standard 230V/60Hz 3ph	
	4107 6508 78		15hp O2 assured 230V/60Hz 3ph	
	4107 6508 76		15hp Standard 380V/50Hz 3ph	
	4107 6508 76		15hp O2 assured 380V/50Hz 3ph	
	4107 6508 75		15hp Standard 460V/60Hz 3ph	
	4107 6508 75		15hp O2 assured 460V/60Hz 3ph	
12010	4107 6530 89	1	Cabinet	
12020	4107 6507 81	3	Handle	
12030	4107 6509 94	2	Plug	
12040	4107 6509 98	1	Plug	
12050	4107 6504 69	2	Grill	
12060	4107 7829 54	1	Fan assembly	
	4107 6504 88 •	1	Fan	
12070	4107 6516 72	1	Decal	
12080	4107 6523 78	1	Decal	
13010	4107 6516 30	1	Gasket	
13020	0301 2318 00	5	Washer	
13030	0333 3100 04	5	Lock washer	
13040	5537 3448 00	5	Hexagon nut	
13050	4107 6516 60	1	PCB motion sensor	
13060	4107 6506 57	1	Clamp	
13070	4107 6516 98	2	Nut	
13080	4107 6519 26	1	Cable motion sensor	

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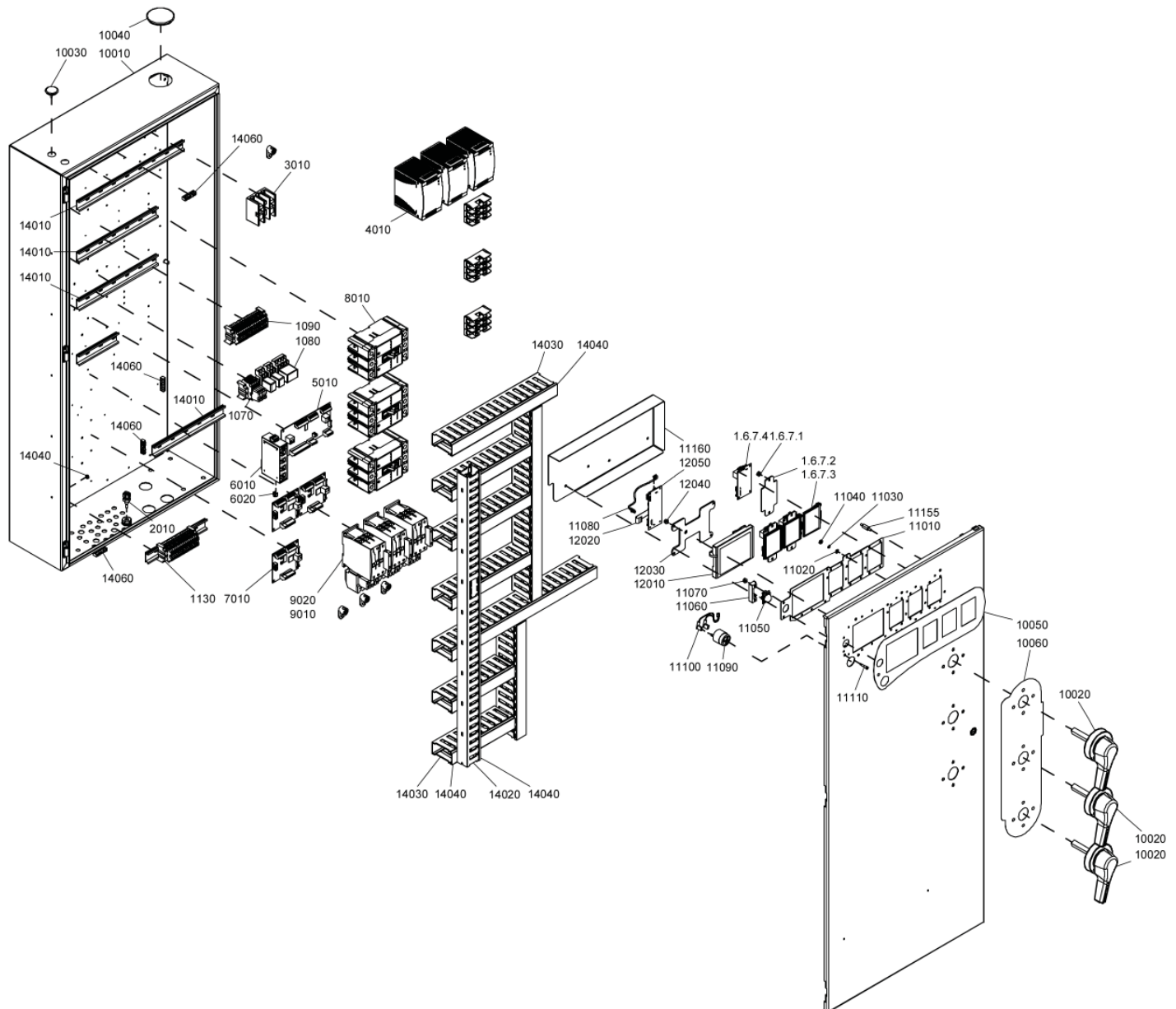
4107 8529 81-01

Control panel - Duplex - VSD

63

Ref.No.	Part Number	Qty	Name	Remarks
13090	4107 6508 38	1	Horn	
13100	4107 6519 23	1	Cable horn	
13110	4107 6507 35	1	LED power green	
13140	4107 6517 61	2	Power cable 3.5" LCD display	
13150	4107 6517 64	1	Power cable 5.7" LCD display	
13155	4107 6516 95	4	Hex standoff	
13160	4107 6516 49	1	Cover	
	4107 7847 88	1	Display LCD assembly	
14010	4107 6515 43 •	1	5.7" LCD display	
14020	4107 6515 48 •	1	Cable 5.7" LCD display	
14030	4107 6517 33 •	1	Bracket	
14040	4107 6516 98 •	4	Nut	
14050	4107 6511 80 •	1	PCB 5.7" LCD display	
	4107 7847 84	2	Display LCD assembly	
15010	4107 6515 42 •	1	3.5" LCD display	
15020	4107 6506 53 •	1	Bracket	
15030	4107 6516 98 •	2	Nut	
15040	4107 6511 81 •	1	PCB 3.5" LCD display	
16010	4107 6508 93	AR	Rail	
16020	4107 6508 98	AR	Wire duct	
16030	4107 6508 94	AR	Wire duct	
16040	4107 6509 01	AR	Cover	
16050	5537 3448 00	4	Nut	
16060	4107 6508 35	2	Lug	

64



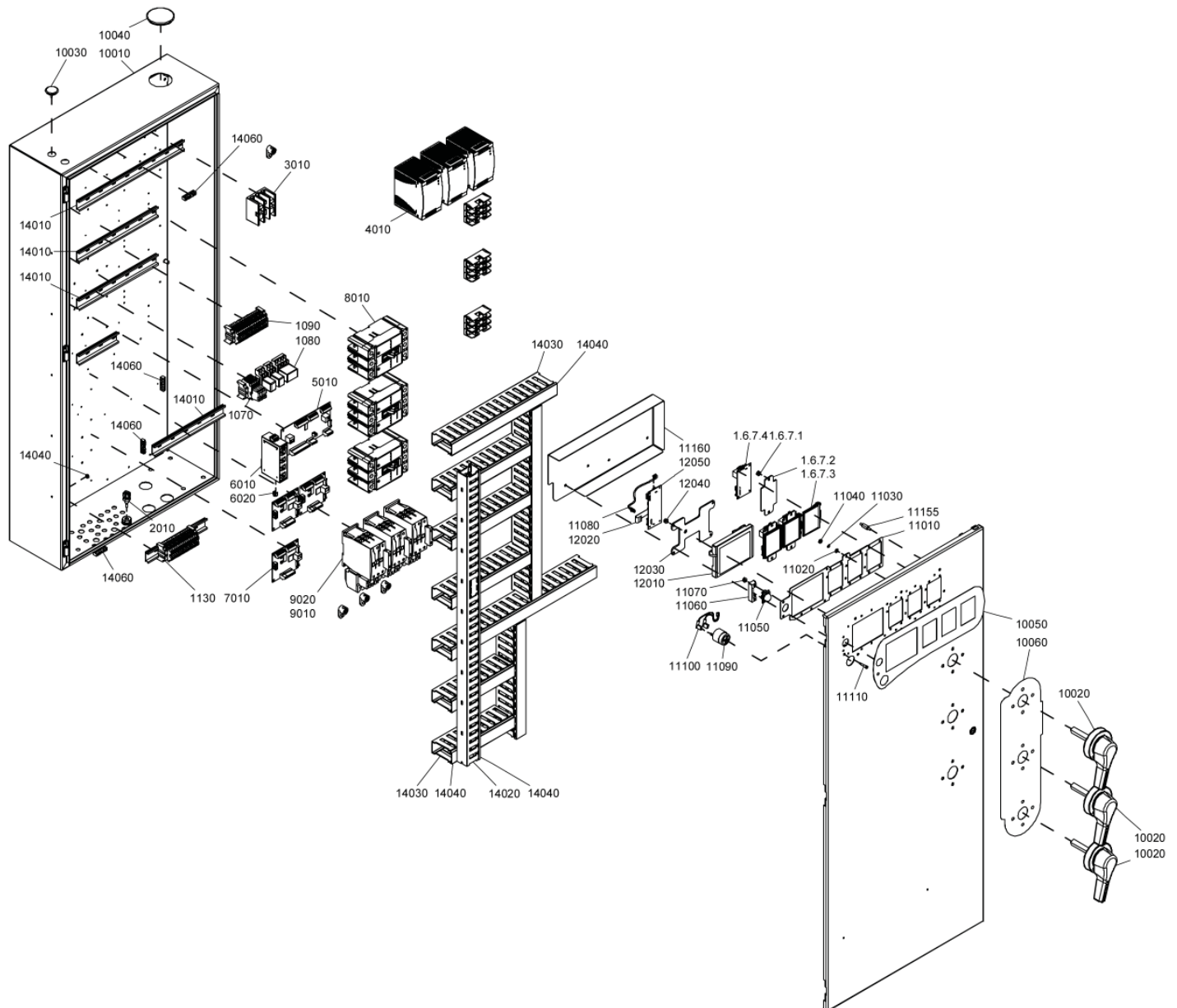
4107 8529 82-01

Control panel - Triplex - DOL

64

Ref.No.	Part Number	Qty	Name	Remarks
1070	4107 7873 88	1	Fuse block	
	4107 6508 22 •	1	0.5A Fuse	
	4107 6508 24 •	1	1.0A Fuse	
	4107 6508 27 •	3	2.5A Fuse	
1080	4107 7844 94	1	Relay TX	
	4107 6515 95 •	2	Relay 2-pole	
	4107 6507 98 •	2	Relay base 2-pole	
	4107 6515 97 •	1	Relay 4-pole	
	4107 6508 00 •	1	Relay base 4-pole	
1090	4107 7845 58	1	Terminal block TX	
	4107 6507 44 •	18	Terminal	
	4107 6507 45 •	1	End plate	
	4107 6507 46 •	2	End stop	
1130	4107 7845 59	1	Terminal block TX	
	4107 6507 44 •	17	Terminal	
	4107 6507 45 •	1	End plate	
	4107 6507 46 •	2	End stop	
2010	4107 6511 32	1	Temperature probe	
3010	4107 6507 37	1	Power distribution	
4010		3	Power supply	
	4107 6506 90		15hp Standard 208V/60Hz 3ph	
	4107 6506 90		15hp O2 assured 208V/60Hz 3ph	
	4107 6506 90		15hp Standard 230V/60Hz 3ph	
	4107 6506 90		15hp O2 assured 230V/60Hz 3ph	
	4107 6506 91		15hp Standard 380V/50Hz 3ph	
	4107 6506 91		15hp O2 assured 380V/50Hz 3ph	
	4107 6506 91		15hp Standard 460V/60Hz 3ph	
	4107 6506 91		15hp O2 assured 460V/60Hz 3ph	
5010	4107 6511 91	1	Master PCB	
6010	4107 6516 64	1	Ethernet hub	
6020	4107 6507 11	1	Ethernet security plug	
7010	4107 6511 84	3	Pump PCB TX	
8010		3	Circuit Breaker	
	4107 6507 71		15hp Standard 208V/60Hz 3ph	
	4107 6507 71		15hp O2 assured 208V/60Hz 3ph	
	4107 6507 70		15hp Standard 230V/60Hz 3ph	
	4107 6507 70		15hp O2 assured 230V/60Hz 3ph	
	4107 6507 67		15hp Standard 380V/50Hz 3ph	
	4107 6507 67		15hp O2 assured 380V/50Hz 3ph	
	4107 6507 65		15hp Standard 460V/60Hz 3ph	
	4107 6507 65		15hp O2 assured 460V/60Hz 3ph	
9010		3	Starter	
	4107 6508 48		15hp Standard 208V/60Hz 3ph	
	4107 6508 48		15hp O2 assured 208V/60Hz 3ph	
	4107 6508 47		15hp Standard 230V/60Hz 3ph	
	4107 6508 47		15hp O2 assured 230V/60Hz 3ph	
	4107 6508 45		15hp Standard 380V/50Hz 3ph	
	4107 6508 45		15hp O2 assured 380V/50Hz 3ph	

64



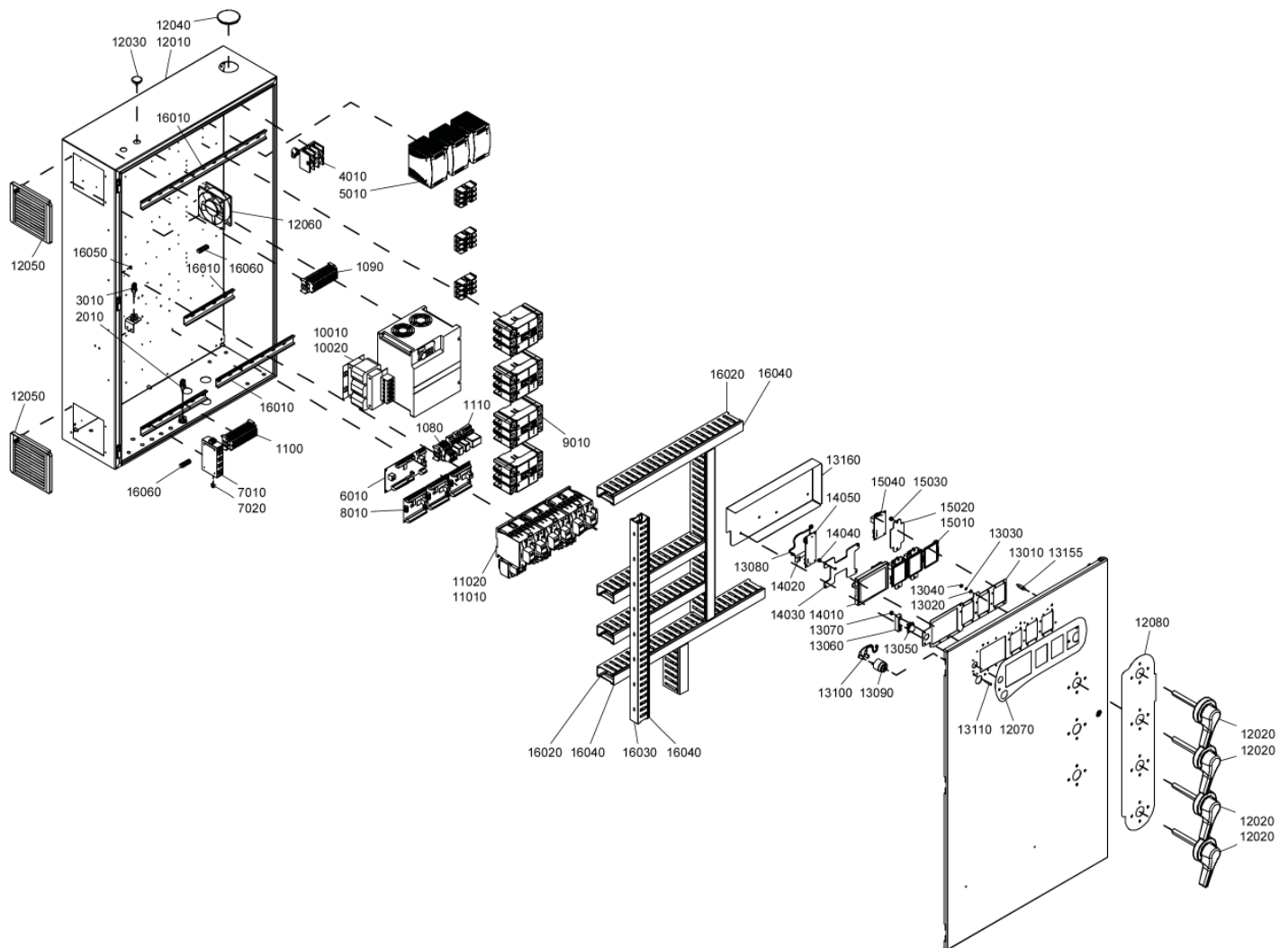
4107 8529 82-01

Control panel - Triplex - DOL

64

Ref.No.	Part Number	Qty	Name	Remarks
9 020	4107 6508 45	3	15hp Standard 460V/60Hz 3ph	
	4107 6508 45		15hp O2 assured 460V/60Hz 3ph	
			Overload	
	4107 6508 78		15hp Standard 208V/60Hz 3ph	
	4107 6508 78		15hp O2 assured 208V/60Hz 3ph	
	4107 6508 78		15hp Standard 230V/60Hz 3ph	
	4107 6508 78		15hp O2 assured 230V/60Hz 3ph	
	4107 6508 76		15hp Standard 380V/50Hz 3ph	
	4107 6508 76		15hp O2 assured 380V/50Hz 3ph	
10010	4107 6508 75	1	15hp Standard 460V/60Hz 3ph	
	4107 6508 75		15hp O2 assured 460V/60Hz 3ph	
10010	4107 6530 78	1	Cabinet	
10020	4107 6507 80	3	Handle	
10030	4107 6509 94	2	Plug	
10040	4107 6509 99	1	Plug	
10050	4107 6516 73	1	Decal	
10060	4107 6523 79	1	Decal	
11010	4107 6516 31	1	Gasket	
11020	0301 2318 00	7	Washer	
11030	0333 3100 04	7	Lock washer	
11040	5537 3448 00	7	Hexagon nut	
11050	4107 6516 60	1	PCB motion sensor	
11060	4107 6506 57	1	Clamp	
11070	4107 6516 98	2	Nut	
11080	4107 6519 26	1	Cable motion sensor	
11090	4107 6508 38	1	Horn	
11100	4107 6519 23	1	Cable horn	
11110	4107 6507 35	1	LED power green	
11140	4107 6517 61	3	Power cable 3.5" LCD display	
11150	4107 6517 65	1	Power cable 5.7" LCD display	
11155	4107 6516 95	6	Hex standoff	
11160	4107 6516 50	1	Cover	
	4107 7847 88	1	Display LCD assembly	
12010	4107 6515 43 •	1	5.7" LCD display	
12020	4107 6515 48 •	1	Cable 5.7" LCD display	
12030	4107 6517 33 •	1	Bracket	
12040	4107 6516 98 •	4	Nut	
12050	4107 6511 80 •	1	PCB 5.7" LCD display	
	4107 7847 84	3	Display LCD assembly	
13010	4107 6515 42 •	1	3.5" LCD display	
13020	4107 6506 53 •	1	Bracket	
13030	4107 6516 98 •	2	Nut	
13040	4107 6511 81 •	1	PCB 3.5" LCD display	
14010	4107 6508 93	AR	Rail	
14020	4107 6508 94	AR	Wire duct	
14030	4107 6508 98	AR	Wire duct	
14040	4107 6509 01	AR	Cover	
14050	5537 3448 00	5	Nut	
14060	4107 6508 35	4	Lug	

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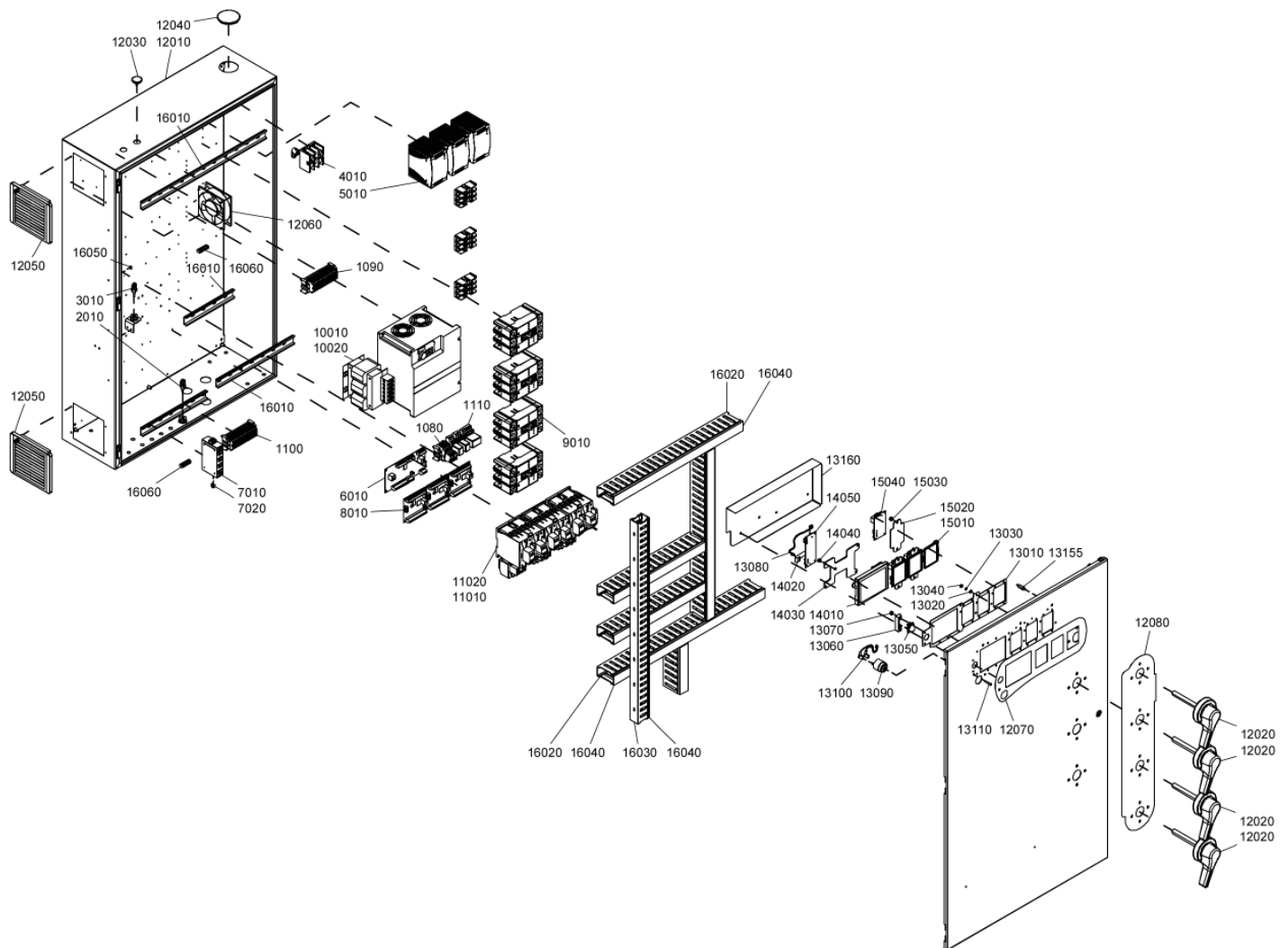
4107 8529 84-01

Control panel - Triplex - VSD

65

Ref.No.	Part Number	Qty	Name	Remarks
1 080	4107 7873 89	1	Fuse block	
	4107 6508 21 •	1	0.4A Fuse	
	4107 6508 22 •	1	0.5A Fuse	
	4107 6508 24 •	1	1.0A Fuse	
	4107 6508 27 •	3	2.5A Fuse	
1 090	4107 7862 70	1	Terminal block TX	
	4107 6507 44 •	18	Terminal	
	4107 6507 45 •	1	End plate	
	4107 6507 46 •	2	End stop	
1 100	4107 7862 71	1	Terminal block TX	
	4107 6507 44 •	18	Terminal	
	4107 6507 45 •	1	End plate	
	4107 6507 46 •	2	End stop	
1 110	4107 7844 94	1	Relay TX	
	4107 6515 95 •	2	Relay 2-pole	
	4107 6507 98 •	2	Relay base 2-pole	
	4107 6515 97 •	1	Relay 4-pole	
	4107 6508 00 •	1	Relay base 4-pole	
2 010	4107 6511 32	1	Temperature probe	
3 010	4107 6511 32	1	Temperature probe	
4 010	4107 6507 37	1	Power distribution	
5 010		3	Power supply	
	4107 6506 90		15hp Standard 208V/60Hz 3ph	
	4107 6506 90		15hp O2 assured 208V/60Hz 3ph	
	4107 6506 90		15hp Standard 230V/60Hz 3ph	
	4107 6506 90		15hp O2 assured 230V/60Hz 3ph	
	4107 6506 91		15hp Standard 380V/50Hz 3ph	
	4107 6506 91		15hp O2 assured 380V/50Hz 3ph	
	4107 6506 91		15hp Standard 460V/60Hz 3ph	
	4107 6506 91		15hp O2 assured 460V/60Hz 3ph	
6 010	4107 6511 91	1	Master PCB	
7 010	4107 6516 64	1	Ethernet hub	
7 020	4107 6507 11	1	Ethernet security plug	
8 010	4107 6511 83	3	Pump PCB TX	
9 010		4	Circuit Breaker	
	4107 6507 71		15hp Standard 208V/60Hz 3ph	
	4107 6507 71		15hp O2 assured 208V/60Hz 3ph	
	4107 6507 70		15hp Standard 230V/60Hz 3ph	
	4107 6507 70		15hp O2 assured 230V/60Hz 3ph	
	4107 6507 67		15hp Standard 380V/50Hz 3ph	
	4107 6507 67		15hp O2 assured 380V/50Hz 3ph	
	4107 6507 65		15hp Standard 460V/60Hz 3ph	
	4107 6507 65		15hp O2 assured 460V/60Hz 3ph	
10010		1	Frequency convertor	
	4107 6511 60		15hp Standard 208V/60Hz 3ph	
	4107 6511 60		15hp O2 assured 208V/60Hz 3ph	
	4107 6511 60		15hp Standard 230V/60Hz 3ph	
	4107 6511 60		15hp O2 assured 230V/60Hz 3ph	

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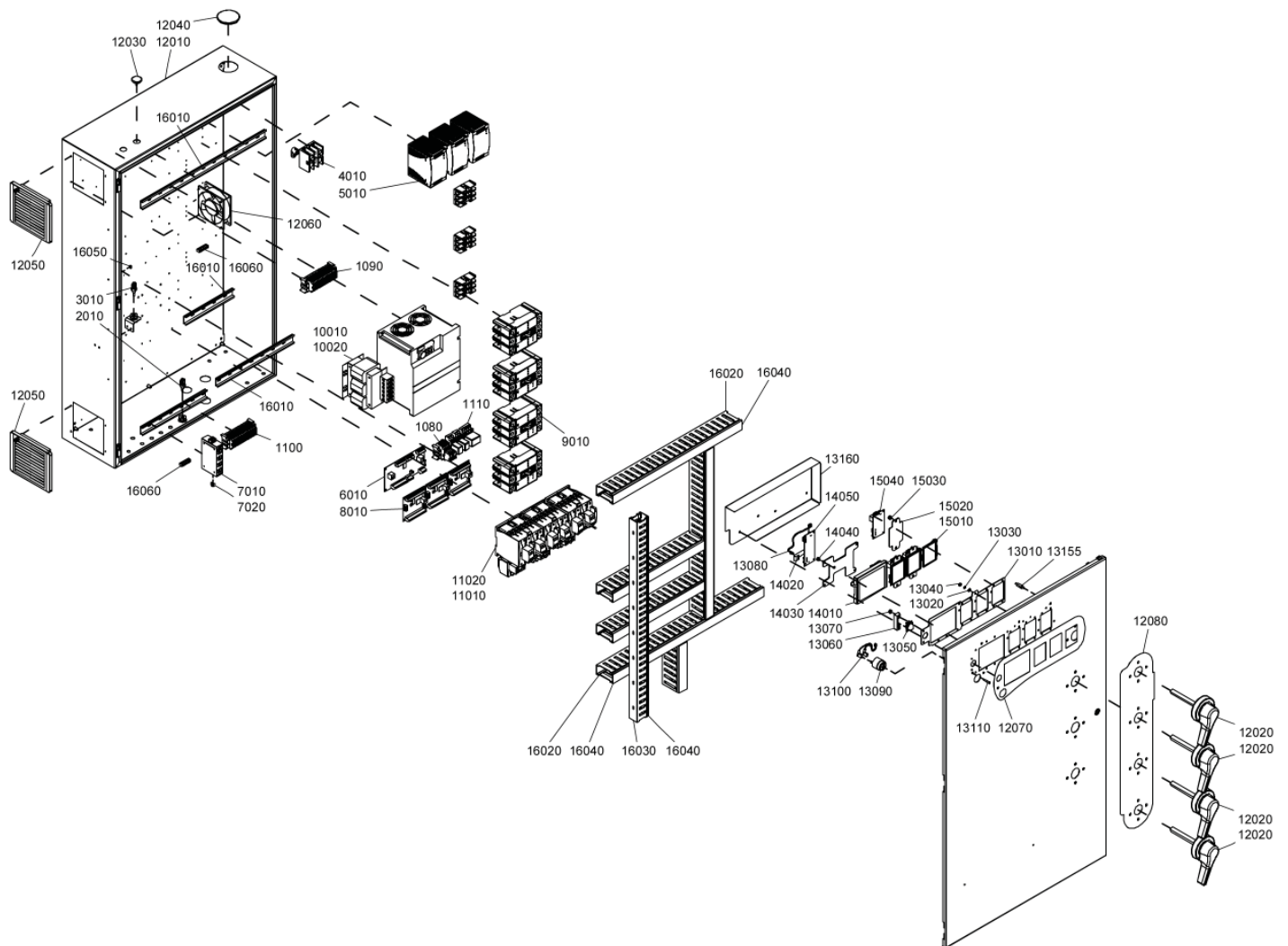
4107 8529 84-01

Control panel - Triplex - VSD

65

Ref.No.	Part Number	Qty	Name	Remarks
10020	4107 6511 63	1	15hp Standard 380V/50Hz 3ph	
	4107 6511 63		15hp O2 assured 380V/50Hz 3ph	
	4107 6511 63		15hp Standard 460V/60Hz 3ph	
	4107 6511 63		15hp O2 assured 460V/60Hz 3ph	
			Reactor	
	4107 6526 15		15hp Standard 208V/60Hz 3ph	
	4107 6526 15		15hp O2 assured 208V/60Hz 3ph	
	4107 6526 14		15hp Standard 230V/60Hz 3ph	
	4107 6526 14		15hp O2 assured 230V/60Hz 3ph	
	4107 6526 12		15hp Standard 380V/50Hz 3ph	
	4107 6526 12		15hp O2 assured 380V/50Hz 3ph	
	4107 6526 12		15hp Standard 460V/60Hz 3ph	
	4107 6526 12		15hp O2 assured 460V/60Hz 3ph	
11010		3	Starter	
	4107 6508 63		15hp Standard 208V/60Hz 3ph	
	4107 6508 63		15hp O2 assured 208V/60Hz 3ph	
	4107 6508 62		15hp Standard 230V/60Hz 3ph	
	4107 6508 62		15hp O2 assured 230V/60Hz 3ph	
	4107 6508 60		15hp Standard 380V/50Hz 3ph	
	4107 6508 60		15hp O2 assured 380V/50Hz 3ph	
	4107 6508 60		15hp Standard 460V/60Hz 3ph	
	4107 6508 60		15hp O2 assured 460V/60Hz 3ph	
11020		3	Overload	
	4107 6508 78		15hp Standard 208V/60Hz 3ph	
	4107 6508 78		15hp O2 assured 208V/60Hz 3ph	
	4107 6508 78		15hp Standard 230V/60Hz 3ph	
	4107 6508 78		15hp O2 assured 230V/60Hz 3ph	
	4107 6508 76		15hp Standard 380V/50Hz 3ph	
	4107 6508 76		15hp O2 assured 380V/50Hz 3ph	
	4107 6508 75		15hp Standard 460V/60Hz 3ph	
	4107 6508 75		15hp O2 assured 460V/60Hz 3ph	
12010	4107 6530 91	1	Cabinet	
12020	4107 6507 81	4	Handle	
12030	4107 6509 94	2	Plug	
12040	4107 6509 99	1	Plug	
12050	4107 6504 69	2	Grill	
12060	4107 7829 54	1	Fan assembly	
	4107 6504 88 •	1	Fan	
12070	4107 6516 73	1	Decal	
12080	4107 6523 80	1	Decal	
13010	4107 6516 31	1	Gasket	
13020	0301 2318 00	7	Washer	
13030	0333 3100 04	7	Lock washer	
13040	5537 3448 00	7	Hexagon nut	
13050	4107 6516 60	1	PCB motion sensor	
13060	4107 6506 57	1	Clamp	
13070	4107 6516 98	2	Nut	
13080	4107 6519 26	1	Cable motion sensor	

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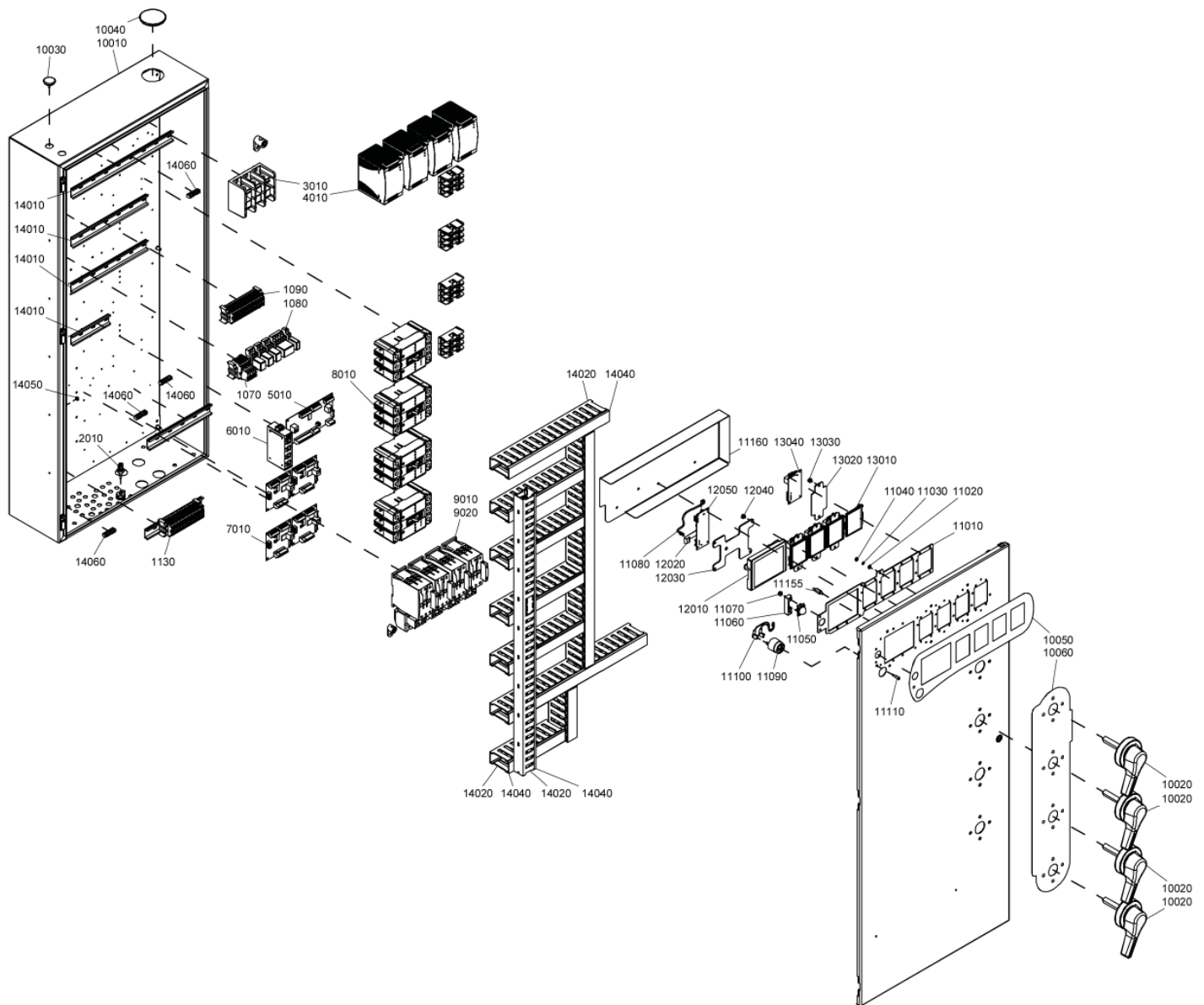
4107 8529 84-01

Control panel - Triplex - VSD

65

Ref.No.	Part Number	Qty	Name	Remarks
13090	4107 6508 38	1	Horn	
13100	4107 6519 23	1	Cable horn	
13110	4107 6507 35	1	LED power green	
13140	4107 6517 61	3	Power cable 3.5" LCD display	
13150	4107 6517 65	1	Power cable 5.7" LCD display	
13155	4107 6516 95	6	Hex standoff	
13160	4107 6516 50	1	Cover	
	4107 7847 88	1	Display LCD assembly	
14010	4107 6515 43 •	1	5.7" LCD display	
14020	4107 6515 48 •	1	Cable 5.7" LCD display	
14030	4107 6517 33 •	1	Bracket	
14040	4107 6516 98 •	4	Nut	
14050	4107 6511 80 •	1	PCB 5.7" LCD display	
	4107 7847 84	3	Display LCD assembly	
15010	4107 6515 42 •	1	3.5" LCD display	
15020	4107 6506 53 •	1	Bracket	
15030	4107 6516 98 •	2	Nut	
15040	4107 6511 81 •	1	PCB 3.5" LCD display	
16010	4107 6508 93	AR	Rail	
16020	4107 6508 98	AR	Wire duct	
16030	4107 6508 94	AR	Wire duct	
16040	4107 6509 01	AR	Cover	
16050	5537 3448 00	4	Nut	
16060	4107 6508 35	2	Lug	

66



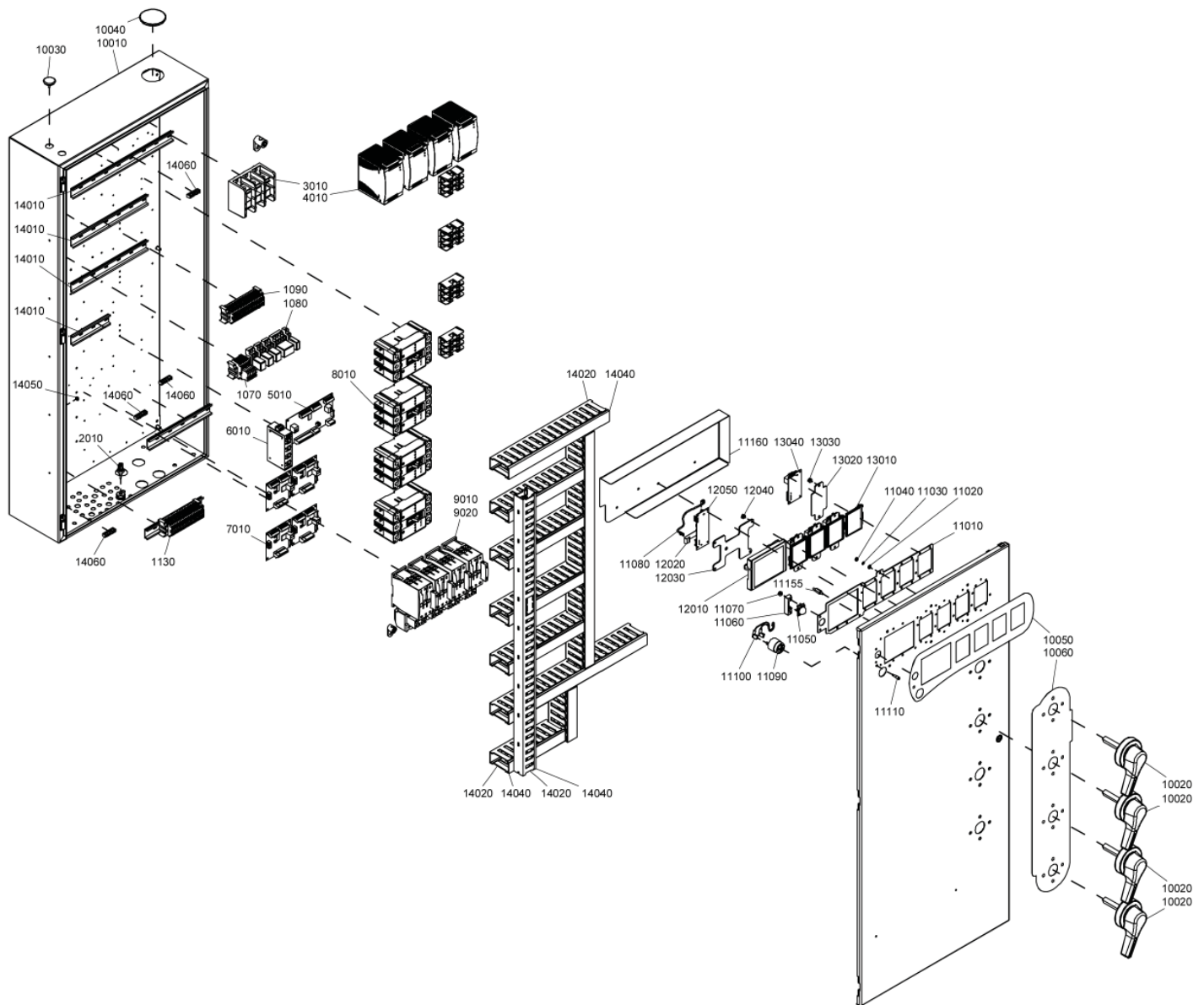
4107 8529 85-01

Control panel - Quadruplex - DOL

66

Ref.No.	Part Number	Qty	Name	Remarks
1 070	4107 7873 90	1	Fuse block	
	4107 6508 22 •	1	0.5A Fuse	
	4107 6508 24 •	1	1.0A Fuse	
	4107 6508 27 •	4	2.5A Fuse	
1 080	4107 7844 98	1	Relay QX	
	4107 6515 95 •	3	Relay 2-pole	
	4107 6507 98 •	3	Relay base 2-pole	
	4107 6515 97 •	1	Relay 4-pole	
	4107 6508 00 •	1	Relay base 4-pole	
	4107 6515 94 •	1	Relay 1-pole	
	4107 6507 97 •	1	Relay base 1-pole	
1 090	4107 7845 61	1	Terminal block QX	
	4107 6507 44 •	20	Terminal	
	4107 6507 45 •	1	End plate	
	4107 6507 46 •	2	End stop	
1 130	4107 7845 62	1	Terminal block QX	
	4107 6507 44 •	21	Terminal	
	4107 6507 45 •	1	End plate	
	4107 6507 46 •	2	End stop	
2 010	4107 6511 32	1	Temperature probe	
3 010		1	Power distribution	
	4107 6507 38		15hp Standard 208V/60Hz 3ph	
	4107 6507 38		15hp O2 assured 208V/60Hz 3ph	
	4107 6507 37		15hp Standard 230V/60Hz 3ph	
	4107 6507 37		15hp O2 assured 230V/60Hz 3ph	
	4107 6507 37		15hp Standard 380V/50Hz 3ph	
	4107 6507 37		15hp O2 assured 380V/50Hz 3ph	
	4107 6507 37		15hp Standard 460V/60Hz 3ph	
	4107 6507 37		15hp O2 assured 460V/60Hz 3ph	
4 010		4	Power supply	
	4107 6506 90		15hp Standard 208V/60Hz 3ph	
	4107 6506 90		15hp O2 assured 208V/60Hz 3ph	
	4107 6506 90		15hp Standard 230V/60Hz 3ph	
	4107 6506 90		15hp O2 assured 230V/60Hz 3ph	
	4107 6506 91		15hp Standard 380V/50Hz 3ph	
	4107 6506 91		15hp O2 assured 380V/50Hz 3ph	
	4107 6506 91		15hp Standard 460V/60Hz 3ph	
	4107 6506 91		15hp O2 assured 460V/60Hz 3ph	
5 010	4107 6511 91	1	Master PCB	
6 010	4107 6516 64	1	Ethernet hub	
7 010	4107 6511 84	4	Pump PCB QX	
8 010		4	Circuit Breaker	
	4107 6507 71		15hp Standard 208V/60Hz 3ph	
	4107 6507 71		15hp O2 assured 208V/60Hz 3ph	
	4107 6507 70		15hp Standard 230V/60Hz 3ph	
	4107 6507 70		15hp O2 assured 230V/60Hz 3ph	
	4107 6507 67		15hp Standard 380V/50Hz 3ph	
	4107 6507 67		15hp O2 assured 380V/50Hz 3ph	

66



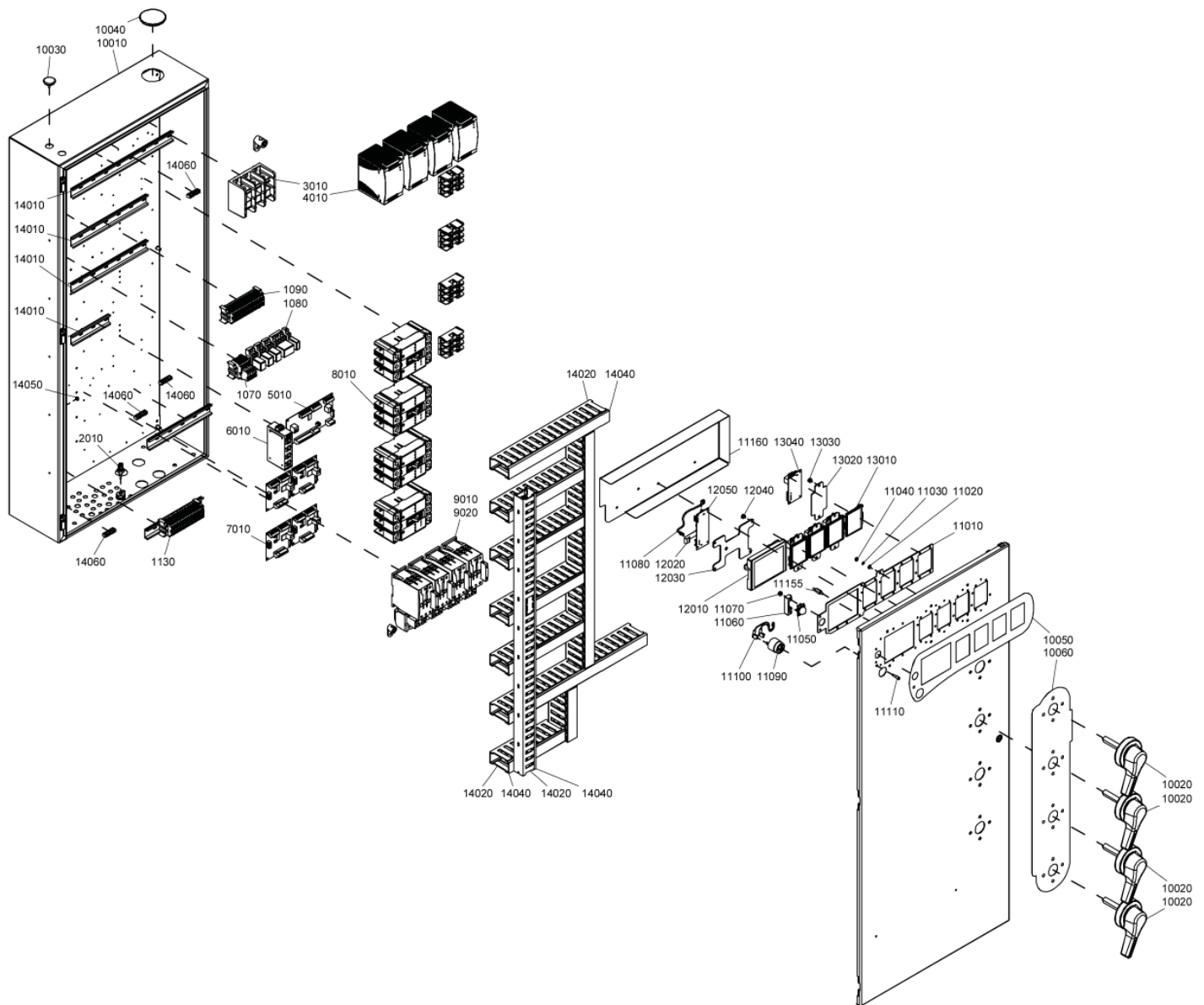
4107 8529 85-01

Control panel - Quadruplex - DOL

66

Ref.No.	Part Number	Qty	Name	Remarks
9 010	4107 6507 65	4	15hp Standard 460V/60Hz 3ph	
	4107 6507 65		15hp O2 assured 460V/60Hz 3ph	
			Starter	
	4107 6508 48		15hp Standard 208V/60Hz 3ph	
	4107 6508 48		15hp O2 assured 208V/60Hz 3ph	
	4107 6508 47		15hp Standard 230V/60Hz 3ph	
	4107 6508 47		15hp O2 assured 230V/60Hz 3ph	
	4107 6508 45		15hp Standard 380V/50Hz 3ph	
9 020	4107 6508 45	4	15hp O2 assured 380V/50Hz 3ph	
	4107 6508 45		15hp Standard 460V/60Hz 3ph	
	4107 6508 45		15hp O2 assured 460V/60Hz 3ph	
			Overload	
	4107 6508 78		15hp Standard 208V/60Hz 3ph	
	4107 6508 78		15hp O2 assured 208V/60Hz 3ph	
	4107 6508 78		15hp Standard 230V/60Hz 3ph	
	4107 6508 78		15hp O2 assured 230V/60Hz 3ph	
	4107 6508 76		15hp Standard 380V/50Hz 3ph	
	4107 6508 76		15hp O2 assured 380V/50Hz 3ph	
	4107 6508 75		15hp Standard 460V/60Hz 3ph	
	4107 6508 75		15hp O2 assured 460V/60Hz 3ph	
10010	4107 6530 80	1	Cabinet	
10020	4107 6507 80	4	Handle	
10030	4107 6509 94	2	Plug	
10040	4107 6509 99	1	Plug	
10050	4107 6516 74	1	Decal	
10060	4107 6523 81	1	Decal	
11010	4107 6516 32	1	Gasket	
11020	0301 2318 00	7	Washer	
11030	0333 3100 04	7	Lock washer	
11040	5537 3448 00	7	Hexagon nut	
11050	4107 6516 60	1	PCB motion sensor	
11060	4107 6506 57	1	Clamp	
11070	4107 6516 98	2	Nut	
11080	4107 6519 26	1	Cable motion sensor	
11090	4107 6508 38	1	Horn	
11100	4107 6519 23	1	Cable horn	
11110	4107 6507 35	1	LED power green	
11140	4107 6517 61	4	Power cable 3.5" LCD display	
11150	4107 6517 65	1	Power cable 5.7" LCD display	
11155	4107 6516 95	6	Hex standoff	
11160	4107 6516 51	1	Cover	
	4107 7847 88	1	Display LCD assembly	
12010	4107 6515 43 •	1	5.7" LCD display	
12020	4107 6515 48 •	1	Cable 5.7" LCD display	
12030	4107 6517 33 •	1	Bracket	
12040	4107 6516 98 •	4	Nut	
12050	4107 6511 80 •	1	PCB 5.7" LCD display	
	4107 7847 84	4	Display LCD assembly	

66



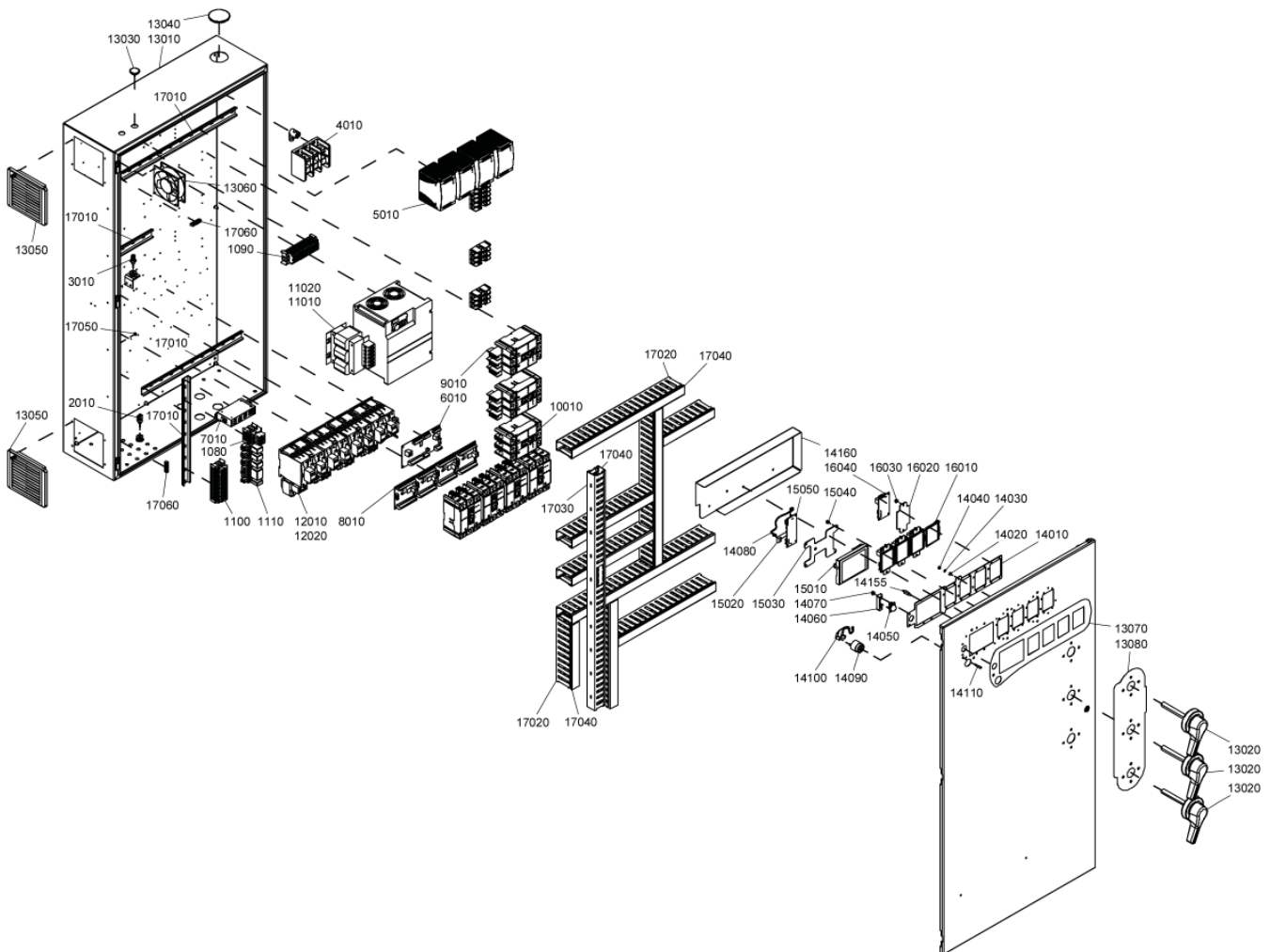
4107 8529 85-01

Control panel - Quadruplex - DOL

66

Ref.No.	Part Number	Qty	Name	Remarks
13010	4107 6515 42 •	1	3.5" LCD display	
13020	4107 6506 53 •	1	Bracket	
13030	4107 6516 98 •	2	Nut	
13040	4107 6511 81 •	1	PCB 3.5" LCD display	
14010	4107 6508 93	AR	Rail	
14020	4107 6508 94	AR	Wire duct	
14030	4107 6508 98	AR	Wire duct	
14040	4107 6509 01	AR	Cover	
14050	5537 3448 00	5	Nut	
14060	4107 6508 35	4	Lug	

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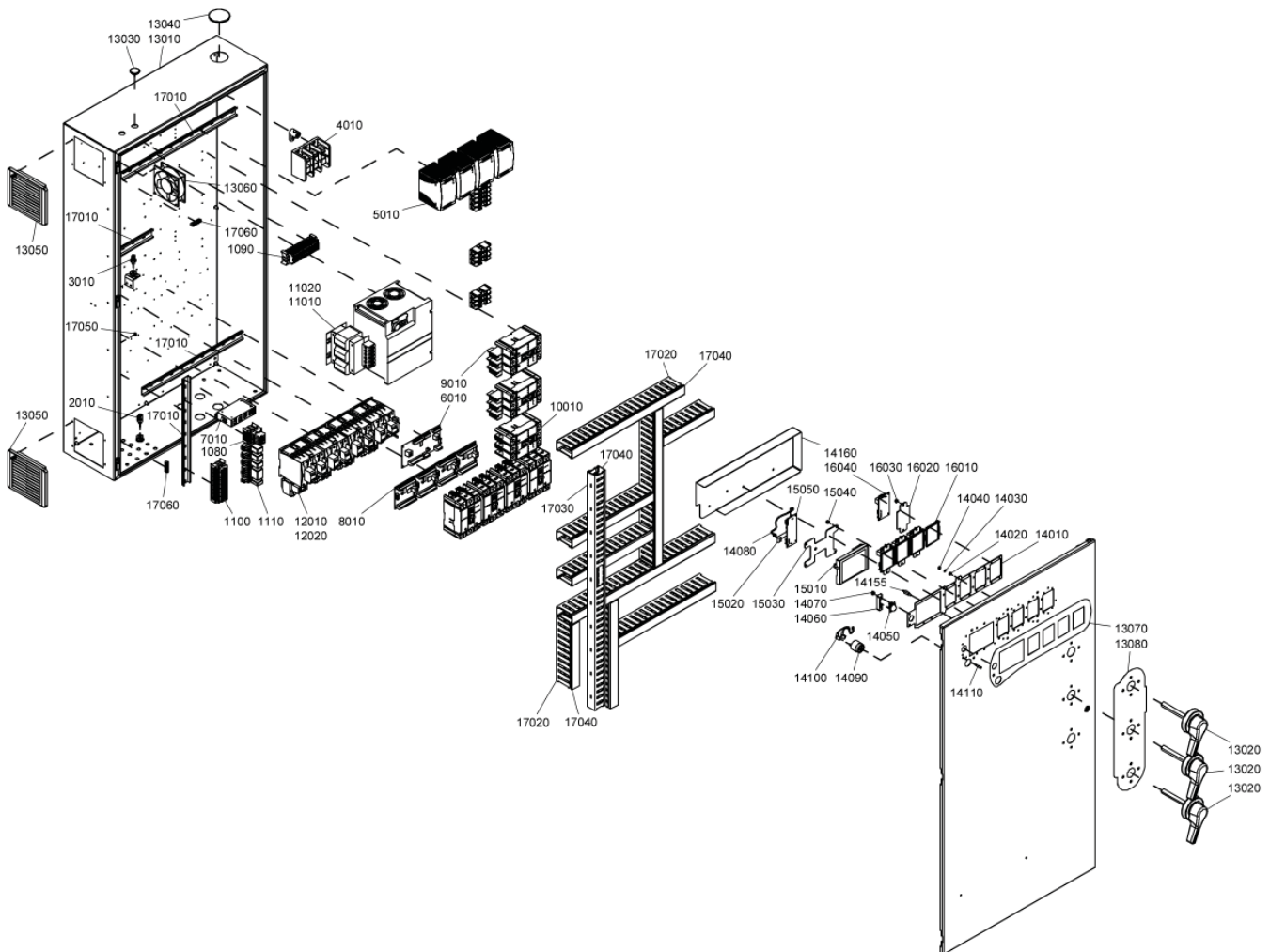
4107 8529 87-01

Control panel - Quadruplex - VSD

67

Ref.No.	Part Number	Qty	Name	Remarks
1 080	4107 7873 91	1	Fuse block	
	4107 6508 21 •	1	0.4A Fuse	
	4107 6508 22 •	1	0.5A Fuse	
	4107 6508 24 •	1	1.0A Fuse	
	4107 6508 27 •	4	2.5A Fuse	
1 090	4107 7862 73	1	Terminal block QX	
	4107 6507 44 •	20	Terminal	
	4107 6507 45 •	1	End plate	
	4107 6507 46 •	2	End stop	
1 100	4107 7862 74	1	Terminal block QX	
	4107 6507 44 •	22	Terminal	
	4107 6507 45 •	1	End plate	
	4107 6507 46 •	2	End stop	
1 110	4107 7844 98	1	Relay QX	
	4107 6515 95 •	3	Relay 2-pole	
	4107 6507 98 •	3	Relay base 2-pole	
	4107 6515 97 •	1	Relay 4-pole	
	4107 6508 00 •	1	Relay base 4-pole	
	4107 6515 94 •	1	Relay 1-pole	
	4107 6507 97 •	1	Relay base 1-pole	
2 010	4107 6511 32	1	Temperature probe	
3 010	4107 6511 32	1	Temperature probe	
4 010		1	Power distribution	
	4107 6507 38		15hp Standard 208V/60Hz 3ph	
	4107 6507 38		15hp O2 assured 208V/60Hz 3ph	
	4107 6507 38		15hp Standard 230V/60Hz 3ph	
	4107 6507 38		15hp O2 assured 230V/60Hz 3ph	
	4107 6507 37		15hp Standard 380V/50Hz 3ph	
	4107 6507 37		15hp O2 assured 380V/50Hz 3ph	
	4107 6507 37		15hp Standard 460V/60Hz 3ph	
	4107 6507 37		15hp O2 assured 460V/60Hz 3ph	
5 010		4	Power supply	
	4107 6506 90		15hp Standard 208V/60Hz 3ph	
	4107 6506 90		15hp O2 assured 208V/60Hz 3ph	
	4107 6506 90		15hp Standard 230V/60Hz 3ph	
	4107 6506 90		15hp O2 assured 230V/60Hz 3ph	
	4107 6506 91		15hp Standard 380V/50Hz 3ph	
	4107 6506 91		15hp O2 assured 380V/50Hz 3ph	
	4107 6506 91		15hp Standard 460V/60Hz 3ph	
	4107 6506 91		15hp O2 assured 460V/60Hz 3ph	
6 010	4107 6511 91	1	Master PCB	
7 010	4107 6516 64	1	Ethernet hub	
8 010	4107 6511 83	4	Pump PCB QX	
9 010		2	Disconnect	
	4107 6510 94		15hp Standard 208V/60Hz 3ph	
	4107 6510 94		15hp O2 assured 208V/60Hz 3ph	
	4107 6510 93		15hp Standard 230V/60Hz 3ph	
	4107 6510 93		15hp O2 assured 230V/60Hz 3ph	

67



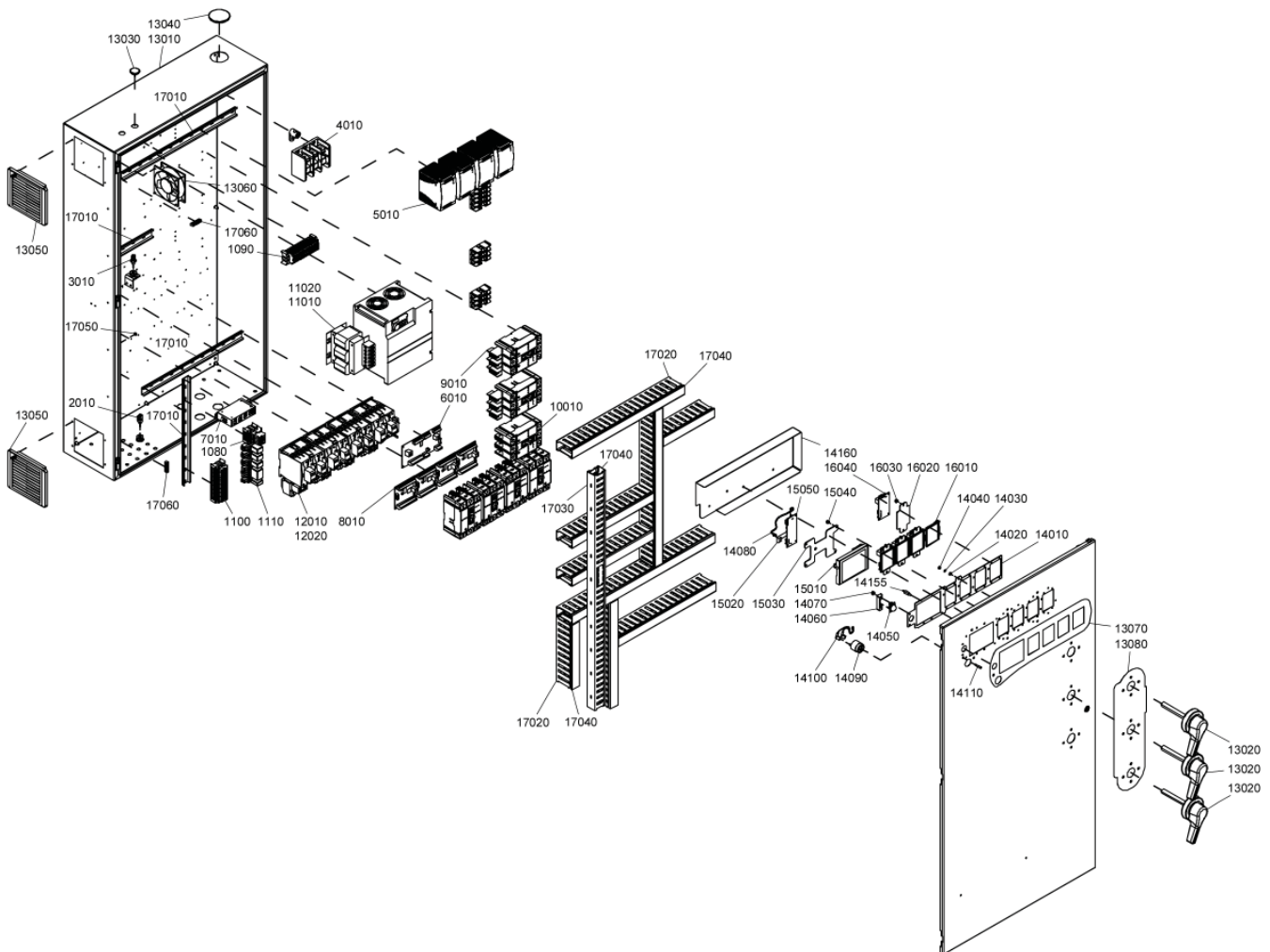
4107 8529 87-01

Control panel - Quadruplex - VSD

67

Ref.No.	Part Number	Qty	Name	Remarks
10010	4107 6510 93	5	15hp Standard 380V/50Hz 3ph	
	4107 6510 93		15hp O2 assured 380V/50Hz 3ph	
	4107 6510 93		15hp Standard 460V/60Hz 3ph	
	4107 6510 93		15hp O2 assured 460V/60Hz 3ph	
			Circuit Breaker	
	4107 6507 71		15hp Standard 208V/60Hz 3ph	
	4107 6507 71		15hp O2 assured 208V/60Hz 3ph	
	4107 6507 70		15hp Standard 230V/60Hz 3ph	
	4107 6507 70		15hp O2 assured 230V/60Hz 3ph	
	4107 6507 67		15hp Standard 380V/50Hz 3ph	
	4107 6507 67		15hp O2 assured 380V/50Hz 3ph	
	4107 6507 65		15hp Standard 460V/60Hz 3ph	
	4107 6507 65		15hp O2 assured 460V/60Hz 3ph	
11010		1	Frequency convertor	
	4107 6511 60		15hp Standard 208V/60Hz 3ph	
	4107 6511 60		15hp O2 assured 208V/60Hz 3ph	
	4107 6511 60		15hp Standard 230V/60Hz 3ph	
	4107 6511 60		15hp O2 assured 230V/60Hz 3ph	
	4107 6511 63		15hp Standard 380V/50Hz 3ph	
	4107 6511 63		15hp O2 assured 380V/50Hz 3ph	
	4107 6511 63		15hp Standard 460V/60Hz 3ph	
	4107 6511 63		15hp O2 assured 460V/60Hz 3ph	
11020		1	Reactor	
	4107 6526 15		15hp Standard 208V/60Hz 3ph	
	4107 6526 15		15hp O2 assured 208V/60Hz 3ph	
	4107 6526 14		15hp Standard 230V/60Hz 3ph	
	4107 6526 14		15hp O2 assured 230V/60Hz 3ph	
	4107 6526 12		15hp Standard 380V/50Hz 3ph	
	4107 6526 12		15hp O2 assured 380V/50Hz 3ph	
	4107 6526 12		15hp Standard 460V/60Hz 3ph	
	4107 6526 12		15hp O2 assured 460V/60Hz 3ph	
12010		4	Starter	
	4107 6508 63		15hp Standard 208V/60Hz 3ph	
	4107 6508 63		15hp O2 assured 208V/60Hz 3ph	
	4107 6508 62		15hp Standard 230V/60Hz 3ph	
	4107 6508 62		15hp O2 assured 230V/60Hz 3ph	
	4107 6508 60		15hp Standard 380V/50Hz 3ph	
	4107 6508 60		15hp O2 assured 380V/50Hz 3ph	
	4107 6508 60		15hp Standard 460V/60Hz 3ph	
	4107 6508 60		15hp O2 assured 460V/60Hz 3ph	
12020		4	Overload	
	4107 6508 78		15hp Standard 208V/60Hz 3ph	
	4107 6508 78		15hp O2 assured 208V/60Hz 3ph	
	4107 6508 78		15hp Standard 230V/60Hz 3ph	
	4107 6508 78		15hp O2 assured 230V/60Hz 3ph	
	4107 6508 76		15hp Standard 380V/50Hz 3ph	
	4107 6508 76		15hp O2 assured 380V/50Hz 3ph	
	4107 6508 75		15hp Standard 460V/60Hz 3ph	
	4107 6508 75		15hp O2 assured 460V/60Hz 3ph	

67



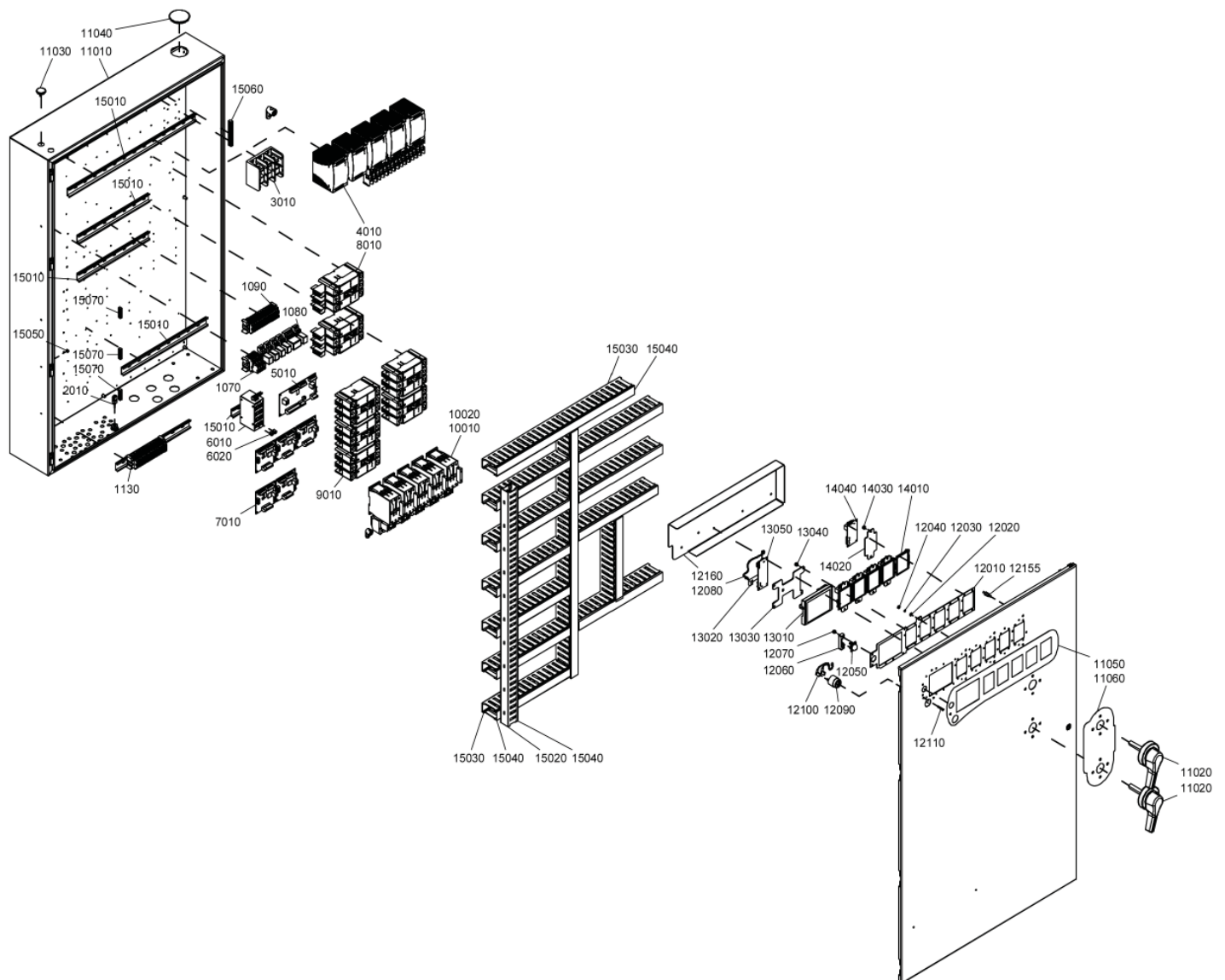
4107 8529 87-01

Control panel - Quadruplex - VSD

67

Ref.No.	Part Number	Qty	Name	Remarks
13010	4107 6530 93	1	Cabinet	
13020	4107 6507 81	3	Handle	
13030	4107 6509 94	2	Plug	
13040	4107 6509 99	1	Plug	
13050	4107 6504 69	2	Grill	
13060	4107 7829 54	1	Fan assembly	
	4107 6504 88 •	1	Fan	
13070	4107 6516 74	1	Decal	
13080	4107 6523 82	1	Decal	
14010	4107 6516 32	1	Gasket	
14020	0301 2318 00	7	Washer	
14030	0333 3100 04	7	Lock washer	
14040	5537 3448 00	7	Hexagon nut	
14050	4107 6516 60	1	PCB motion sensor	
14060	4107 6506 57	1	Clamp	
14070	4107 6516 98	2	Nut	
14080	4107 6519 26	1	Cable motion sensor	
14090	4107 6508 38	1	Horn	
14100	4107 6519 23	1	Cable horn	
14110	4107 6507 35	1	LED power green	
14140	4107 6517 61	4	Power cable 3.5" LCD display	
14150	4107 6517 65	1	Power cable 5.7" LCD display	
14155	4107 6516 95	6	Hex standoff	
14160	4107 6516 51	1	Cover	
	4107 7847 88	1	Display LCD assembly	
15010	4107 6515 43 •	1	5.7" LCD display	
15020	4107 6515 48 •	1	Cable 5.7" LCD display	
15030	4107 6517 33 •	1	Bracket	
15040	4107 6516 98 •	4	Nut	
15050	4107 6511 80 •	1	PCB 5.7" LCD display	
	4107 7847 84	4	Display LCD assembly	
16010	4107 6515 42 •	1	3.5" LCD display	
16020	4107 6506 53 •	1	Bracket	
16030	4107 6516 98 •	2	Nut	
16040	4107 6511 81 •	1	PCB 3.5" LCD display	
17010	4107 6508 93	AR	Rail	
17020	4107 6508 98	AR	Wire duct	
17030	4107 6508 94	AR	Wire duct	
17040	4107 6509 01	AR	Cover	
17050	5537 3448 00	5	Nut	
17060	4107 6508 35	2	Lug	

68



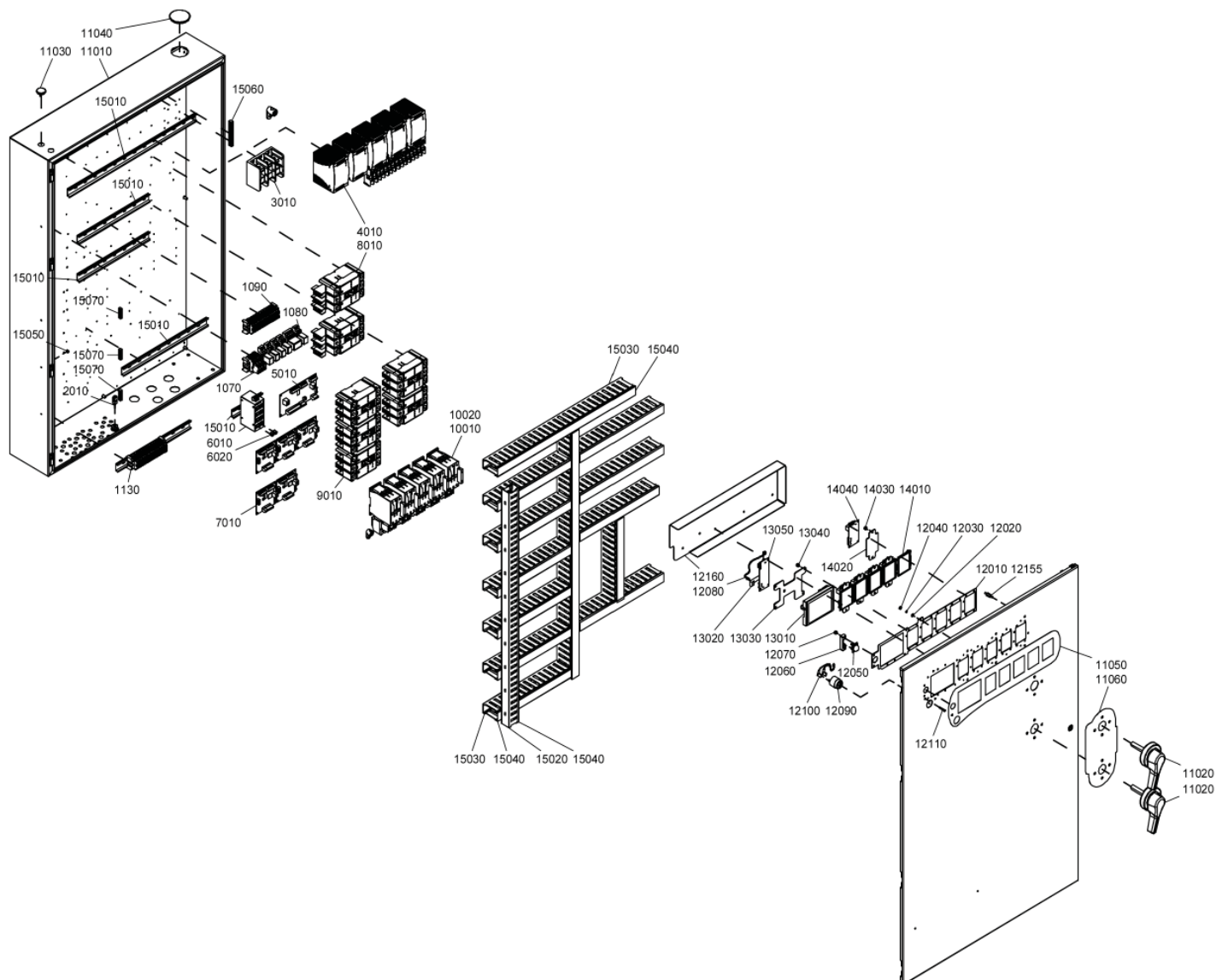
4107 8529 88-01

Control panel - Pentaplex - DOL

68

Ref.No.	Part Number	Qty	Name	Remarks
1 070	4107 7873 92	1	Fuse block	
	4107 6508 22 •	1	0.5A Fuse	
	4107 6508 24 •	1	1.0A Fuse	
	4107 6508 27 •	5	2.5A Fuse	
1 080	4107 7845 02	1	Relay PX	
	4107 6515 95 •	5	Relay 2-pole	
	4107 6507 98 •	5	Relay base 2-pole	
	4107 6515 97 •	1	Relay 4-pole	
	4107 6508 00 •	1	Relay base 4-pole	
1 090	4107 7845 64	1	Terminal block PX	
	4107 6507 44 •	22	Terminal	
	4107 6507 45 •	1	End plate	
	4107 6507 46 •	2	End stop	
1 130	4107 7845 65	1	Terminal block PX	
	4107 6507 44 •	25	Terminal	
	4107 6507 45 •	1	End plate	
	4107 6507 46 •	2	End stop	
2 010	4107 6511 32	1	Temperature probe	
3 010		1	Power distribution	
	4107 6507 38		15hp Standard 208V/60Hz 3ph	
	4107 6507 38		15hp O2 assured 208V/60Hz 3ph	
	4107 6507 38		15hp Standard 230V/60Hz 3ph	
	4107 6507 38		15hp O2 assured 230V/60Hz 3ph	
	4107 6507 37		15hp Standard 380V/50Hz 3ph	
	4107 6507 37		15hp O2 assured 380V/50Hz 3ph	
	4107 6507 37		15hp Standard 460V/60Hz 3ph	
	4107 6507 37		15hp O2 assured 460V/60Hz 3ph	
4 010		5	Power supply	
	4107 6506 90		15hp Standard 208V/60Hz 3ph	
	4107 6506 90		15hp O2 assured 208V/60Hz 3ph	
	4107 6506 90		15hp Standard 230V/60Hz 3ph	
	4107 6506 90		15hp O2 assured 230V/60Hz 3ph	
	4107 6506 91		15hp Standard 380V/50Hz 3ph	
	4107 6506 91		15hp O2 assured 380V/50Hz 3ph	
	4107 6506 91		15hp Standard 460V/60Hz 3ph	
	4107 6506 91		15hp O2 assured 460V/60Hz 3ph	
5 010	4107 6511 91	1	Master PCB	
6 010	4107 6516 62	1	Ethernet hub	
6 020	4107 6507 11	2	Ethernet security plug	
7 010	4107 6511 84	5	Pump PCB PX	
8 010		2	Disconnect	
	4107 6510 95		15hp Standard 208V/60Hz 3ph	
	4107 6510 95		15hp O2 assured 208V/60Hz 3ph	
	4107 6510 94		15hp Standard 230V/60Hz 3ph	
	4107 6510 94		15hp O2 assured 230V/60Hz 3ph	
	4107 6510 93		15hp Standard 380V/50Hz 3ph	
	4107 6510 93		15hp O2 assured 380V/50Hz 3ph	
	4107 6510 93		15hp Standard 460V/60Hz 3ph	

68



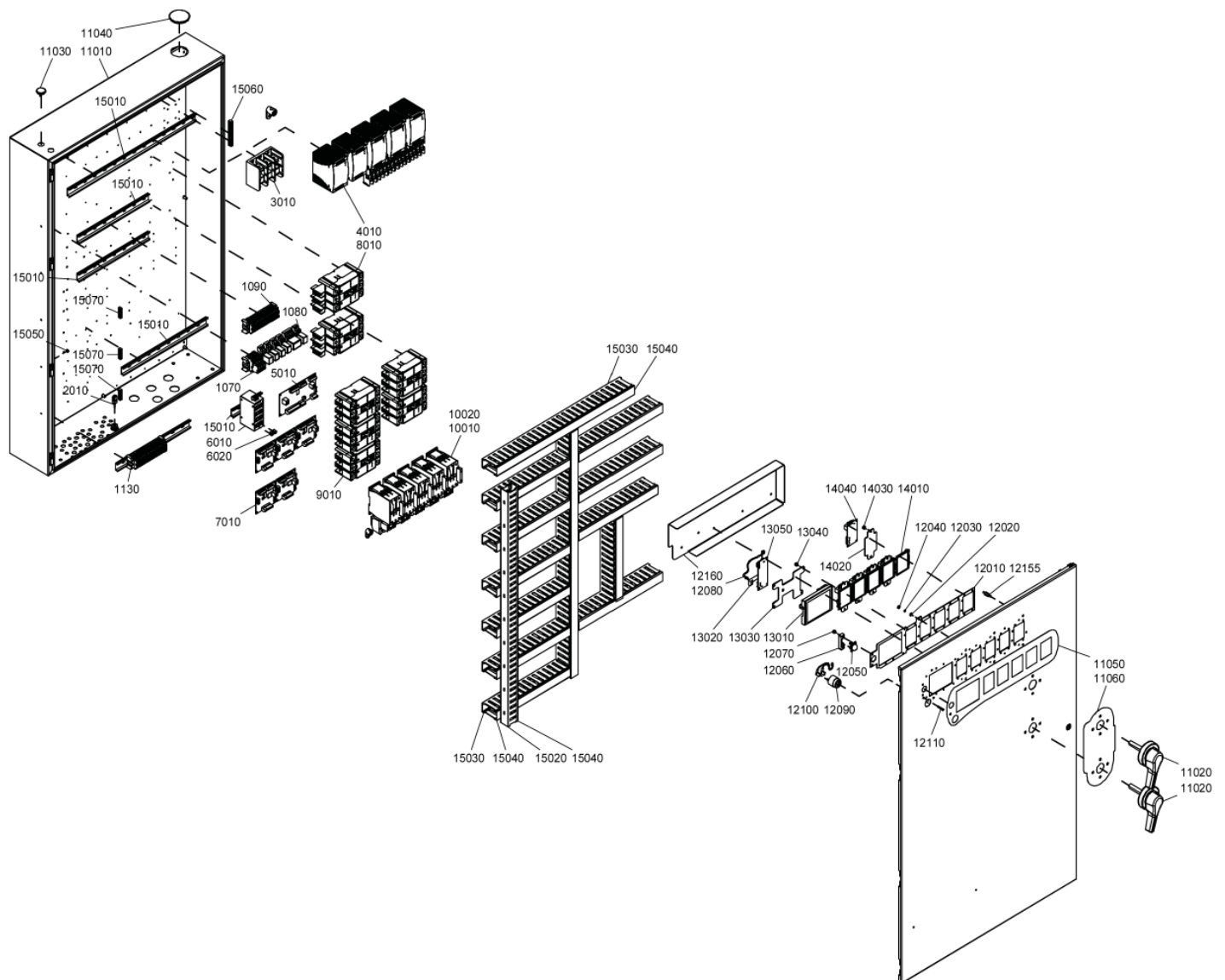
4107 8529 88-01

Control panel - Pentaplex - DOL

68

Ref.No.	Part Number	Qty	Name	Remarks
9010	4107 6510 93	5	15hp O2 assured 460V/60Hz 3ph	
			Circuit Breaker	
	4107 6507 71		15hp Standard 208V/60Hz 3ph	
	4107 6507 71		15hp O2 assured 208V/60Hz 3ph	
	4107 6507 70		15hp Standard 230V/60Hz 3ph	
	4107 6507 70		15hp O2 assured 230V/60Hz 3ph	
	4107 6507 67		15hp Standard 380V/50Hz 3ph	
	4107 6507 67		15hp O2 assured 380V/50Hz 3ph	
	4107 6507 65		15hp Standard 460V/60Hz 3ph	
10010	4107 6507 65	5	15hp O2 assured 460V/60Hz 3ph	
			Starter	
	4107 6508 48		15hp Standard 208V/60Hz 3ph	
	4107 6508 48		15hp O2 assured 208V/60Hz 3ph	
	4107 6508 47		15hp Standard 230V/60Hz 3ph	
	4107 6508 47		15hp O2 assured 230V/60Hz 3ph	
	4107 6508 45		15hp Standard 380V/50Hz 3ph	
	4107 6508 45		15hp O2 assured 380V/50Hz 3ph	
	4107 6508 45		15hp Standard 460V/60Hz 3ph	
10020	4107 6508 45	5	15hp O2 assured 460V/60Hz 3ph	
			Overload	
	4107 6508 78		15hp Standard 208V/60Hz 3ph	
	4107 6508 78		15hp O2 assured 208V/60Hz 3ph	
	4107 6508 78		15hp Standard 230V/60Hz 3ph	
	4107 6508 78		15hp O2 assured 230V/60Hz 3ph	
	4107 6508 76		15hp Standard 380V/50Hz 3ph	
	4107 6508 76		15hp O2 assured 380V/50Hz 3ph	
	4107 6508 75		15hp Standard 460V/60Hz 3ph	
11010	4107 6508 75	1	15hp O2 assured 460V/60Hz 3ph	
	4107 6530 83		Cabinet	
	4107 6507 80		Handle	
	4107 6509 94		Plug	
	4107 6509 99		Plug	
	4107 6516 75		Decal	
	4107 6523 83		Decal	
	4107 6516 33		Gasket	
	0301 2318 00		Washer	
12020	0333 3100 04	9	Lock washer	
12030	5537 3448 00	9	Hexagon nut	
12040	4107 6516 60	1	PCB motion sensor	
12050	4107 6506 57	1	Clamp	
12060	4107 6516 98	2	Nut	
12070	4107 6519 26	1	Cable motion sensor	
12080	4107 6508 38	1	Horn	
12090	4107 6519 23	1	Cable horn	
12100	4107 6507 35	1	LED power green	
12110	4107 6517 62	5	Power cable 3.5" LCD display	
12140	4107 6517 66	1	Power cable 5.7" LCD display	
12150	4107 6516 95	8	Hex standoff	

68



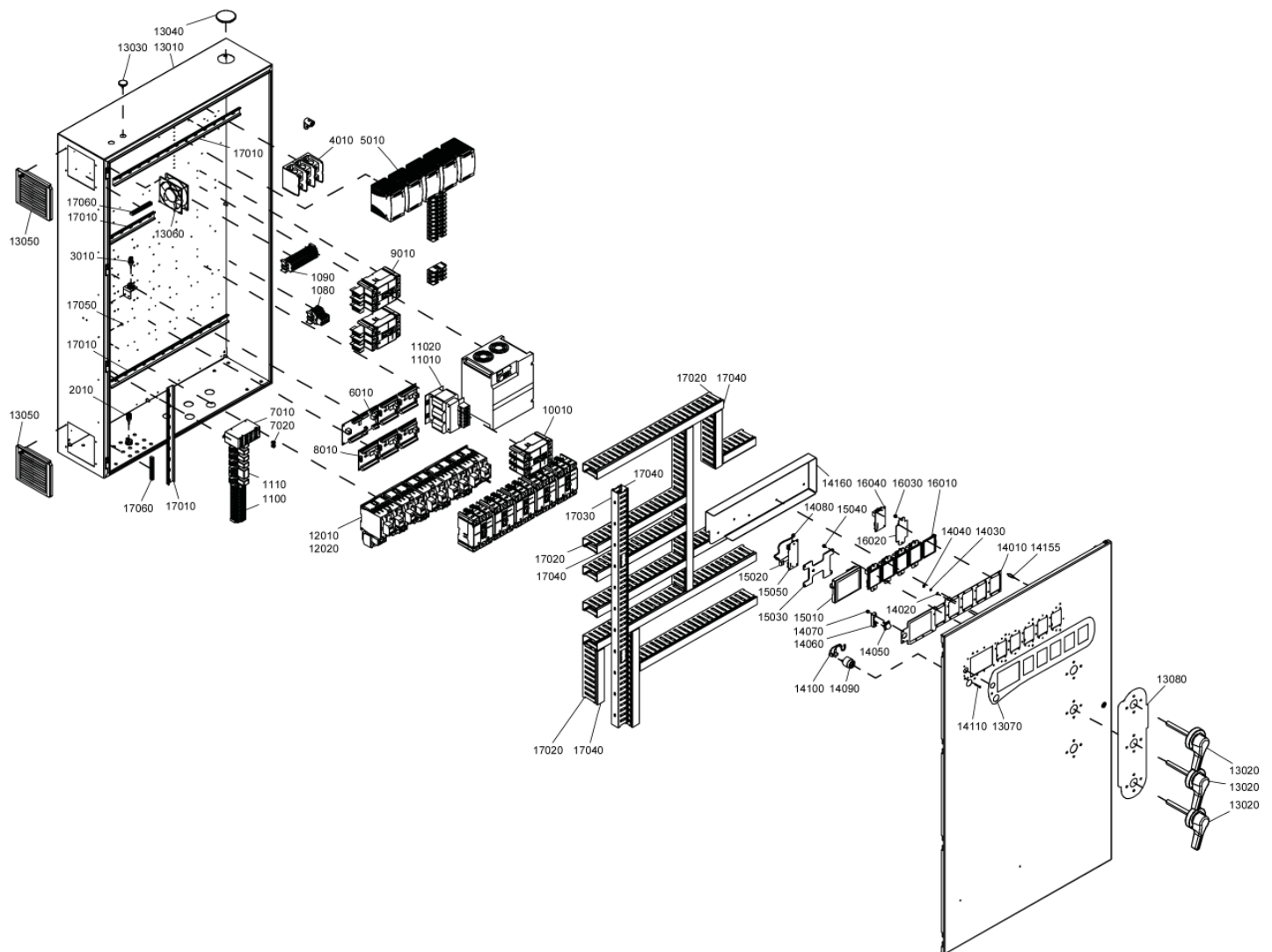
4107 8529 88-01

Control panel - Pentaplex - DOL

68

Ref.No.	Part Number	Qty	Name	Remarks
12160	4107 6516 52	1	Cover	
	4107 7847 88	1	Display LCD assembly	
13010	4107 6515 43 •	1	5.7" LCD display	
13020	4107 6515 48 •	1	Cable 5.7" LCD display	
13030	4107 6517 33 •	1	Bracket	
13040	4107 6516 98 •	4	Nut	
13050	4107 6511 80 •	1	PCB 5.7" LCD display	
	4107 7847 84	5	Display LCD assembly	
14010	4107 6515 42 •	1	3.5" LCD display	
14020	4107 6506 53 •	1	Bracket	
14030	4107 6516 98 •	2	Nut	
14040	4107 6511 81 •	1	PCB 3.5" LCD display	
15010	4107 6508 93	AR	Rail	
15020	4107 6508 94	AR	Wire duct	
15030	4107 6508 98	AR	Wire duct	
15040	4107 6509 01	AR	Cover	
15050	5537 3448 00	5	Nut	
15060	4107 6508 36	1	Lug	
15070	4107 6508 35	3	Lug	

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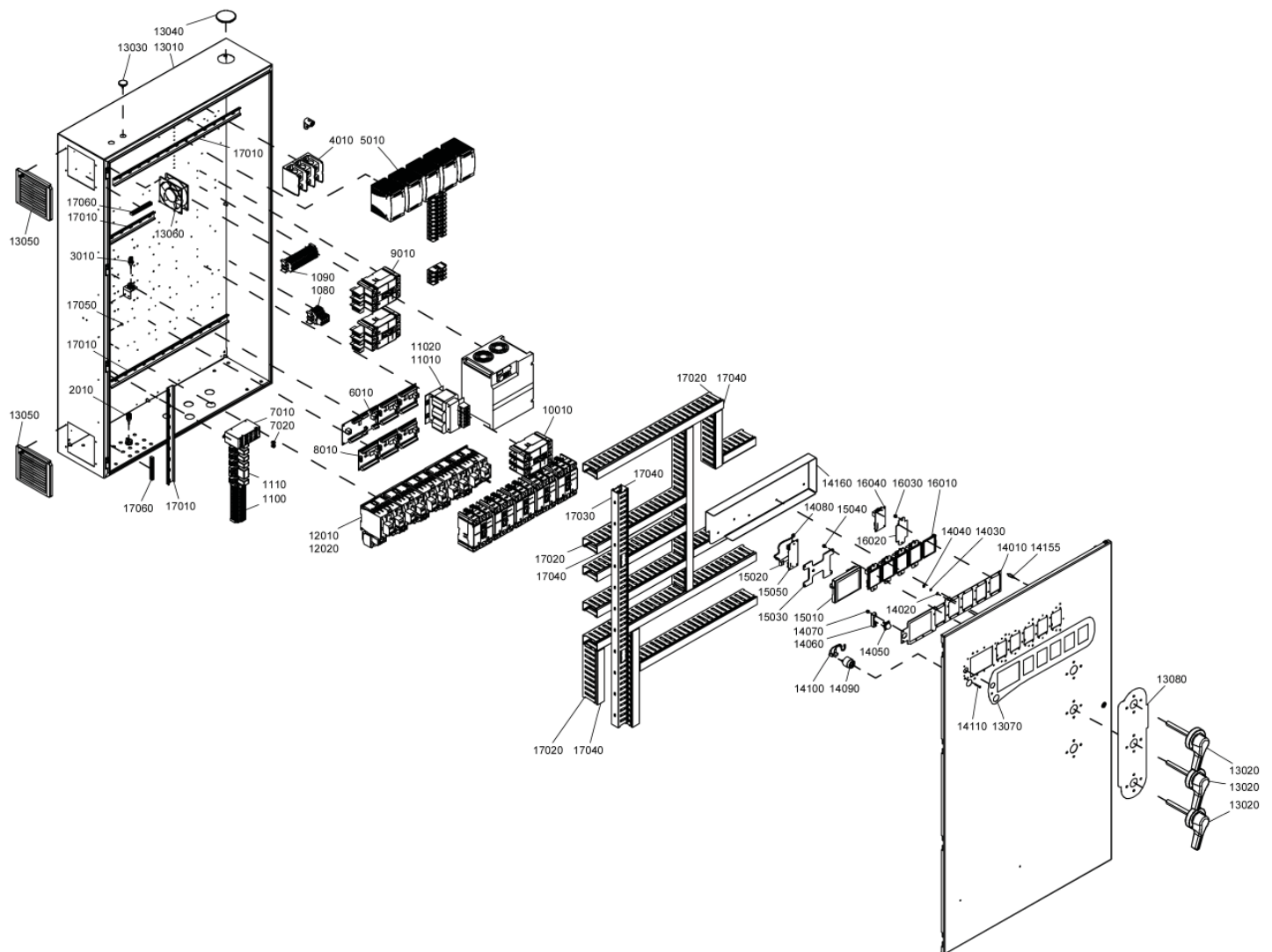
4107 8529 89-01

Control panel - Pentaplex - VSD

69

Ref.No.	Part Number	Qty	Name	Remarks
1 080	4107 7873 93	1	Fuse block	
	4107 6508 21 •	1	0.4A Fuse	
	4107 6508 22 •	1	0.5A Fuse	
	4107 6508 24 •	1	1.0A Fuse	
	4107 6508 27 •	5	2.5A Fuse	
1 090	4107 7862 76	1	Terminal block PX	
	4107 6507 44 •	22	Terminal	
	4107 6507 45 •	1	End plate	
	4107 6507 46 •	2	End stop	
1 100	4107 7862 77	1	Terminal block PX	
	4107 6507 44 •	26	Terminal	
	4107 6507 45 •	1	End plate	
	4107 6507 46 •	2	End stop	
1 110	4107 7845 02	1	Relay PX	
	4107 6515 95 •	5	Relay 2-pole	
	4107 6507 98 •	5	Relay base 2-pole	
	4107 6515 97 •	1	Relay 4-pole	
	4107 6508 00 •	1	Relay base 4-pole	
2 010	4107 6511 32	1	Temperature probe	
3 010	4107 6511 32	1	Temperature probe	
4 010		1	Power distribution	
	4107 6509 10		15hp Standard 208V/60Hz 3ph	
	4107 6509 10		15hp O2 assured 208V/60Hz 3ph	
	4107 6507 38		15hp Standard 230V/60Hz 3ph	
	4107 6507 38		15hp O2 assured 230V/60Hz 3ph	
	4107 6507 37		15hp Standard 380V/50Hz 3ph	
	4107 6507 37		15hp O2 assured 380V/50Hz 3ph	
	4107 6507 37		15hp Standard 460V/60Hz 3ph	
	4107 6507 37		15hp O2 assured 460V/60Hz 3ph	
5 010		5	Power supply	
	4107 6506 90		15hp Standard 208V/60Hz 3ph	
	4107 6506 90		15hp O2 assured 208V/60Hz 3ph	
	4107 6506 90		15hp Standard 230V/60Hz 3ph	
	4107 6506 90		15hp O2 assured 230V/60Hz 3ph	
	4107 6506 91		15hp Standard 380V/50Hz 3ph	
	4107 6506 91		15hp O2 assured 380V/50Hz 3ph	
	4107 6506 91		15hp Standard 460V/60Hz 3ph	
	4107 6506 91		15hp O2 assured 460V/60Hz 3ph	
6 010	4107 6511 91	1	Master PCB	
7 010	4107 6516 62	1	Ethernet hub	
7 020	4107 6507 11	2	Ethernet security plug	
8 010	4107 6511 83	5	Pump PCB PX	
9 010		2	Disconnect	
	4107 6510 95		15hp Standard 208V/60Hz 3ph	
	4107 6510 95		15hp O2 assured 208V/60Hz 3ph	
	4107 6510 94		15hp Standard 230V/60Hz 3ph	
	4107 6510 94		15hp O2 assured 230V/60Hz 3ph	
	4107 6510 93		15hp Standard 380V/50Hz 3ph	

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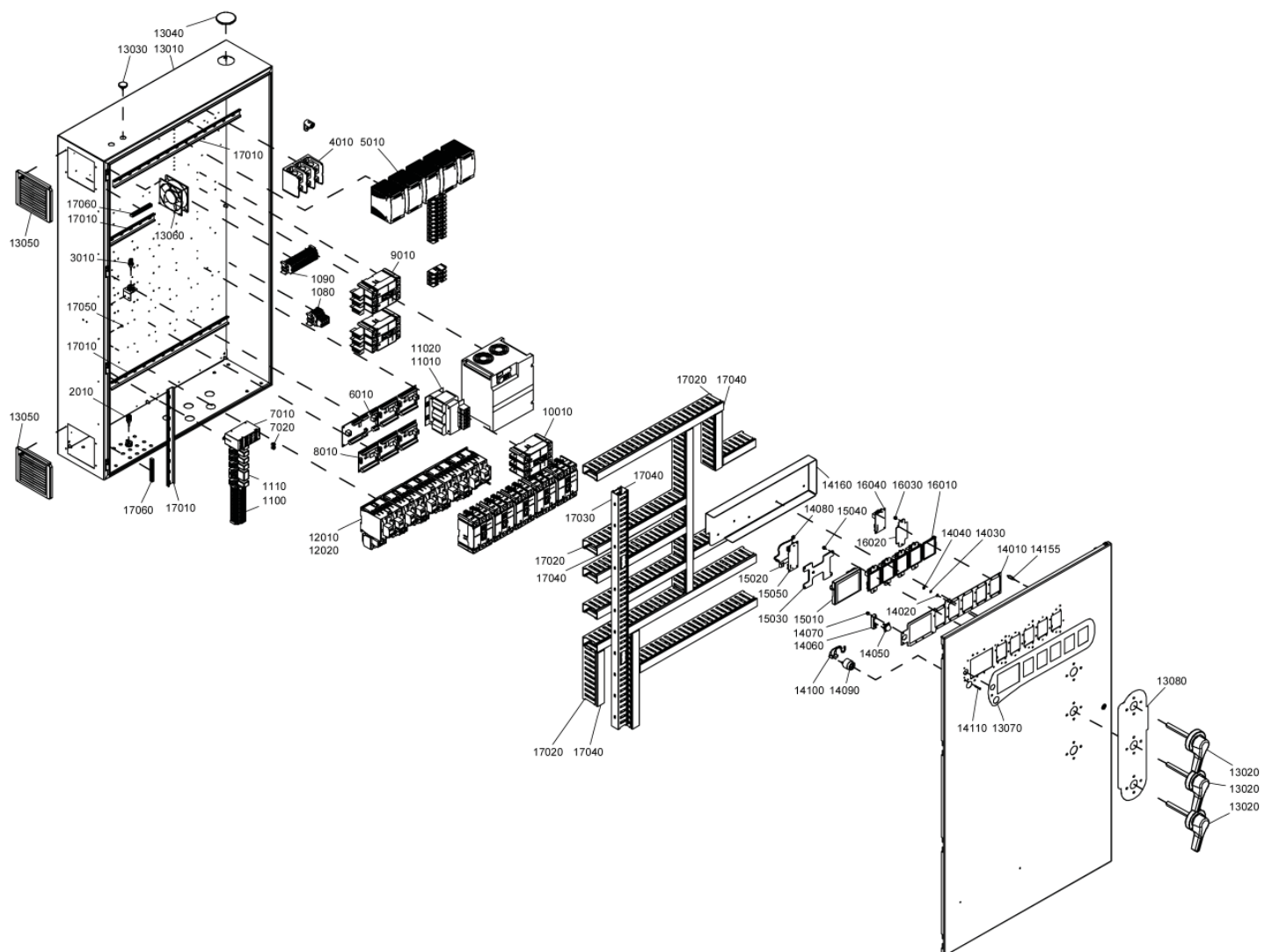
4107 8529 89-01

Control panel - Pentaplex - VSD

69

Ref.No.	Part Number	Qty	Name	Remarks
10010	4107 6510 93	6	15hp O2 assured 380V/50Hz 3ph	
	4107 6510 93		15hp Standard 460V/60Hz 3ph	
	4107 6510 93		15hp O2 assured 460V/60Hz 3ph	
			Circuit Breaker	
	4107 6507 71		15hp Standard 208V/60Hz 3ph	
	4107 6507 71		15hp O2 assured 208V/60Hz 3ph	
	4107 6507 70		15hp Standard 230V/60Hz 3ph	
	4107 6507 70		15hp O2 assured 230V/60Hz 3ph	
	4107 6507 67		15hp Standard 380V/50Hz 3ph	
	4107 6507 67		15hp O2 assured 380V/50Hz 3ph	
11010	4107 6507 65	1	15hp Standard 460V/60Hz 3ph	
	4107 6507 65		15hp O2 assured 460V/60Hz 3ph	
			Frequency convertor	
	4107 6511 60		15hp Standard 208V/60Hz 3ph	
	4107 6511 60		15hp O2 assured 208V/60Hz 3ph	
	4107 6511 60		15hp Standard 230V/60Hz 3ph	
	4107 6511 60		15hp O2 assured 230V/60Hz 3ph	
	4107 6511 63		15hp Standard 380V/50Hz 3ph	
	4107 6511 63		15hp O2 assured 380V/50Hz 3ph	
	4107 6511 63		15hp Standard 460V/60Hz 3ph	
11020	4107 6511 63	1	15hp O2 assured 460V/60Hz 3ph	
			Reactor	
	4107 6526 15		15hp Standard 208V/60Hz 3ph	
	4107 6526 15		15hp O2 assured 208V/60Hz 3ph	
	4107 6526 14		15hp Standard 230V/60Hz 3ph	
	4107 6526 14		15hp O2 assured 230V/60Hz 3ph	
	4107 6526 12		15hp Standard 380V/50Hz 3ph	
	4107 6526 12		15hp O2 assured 380V/50Hz 3ph	
	4107 6526 12		15hp Standard 460V/60Hz 3ph	
	4107 6526 12		15hp O2 assured 460V/60Hz 3ph	
12010		5	Starter	
	4107 6508 63		15hp Standard 208V/60Hz 3ph	
	4107 6508 63		15hp O2 assured 208V/60Hz 3ph	
	4107 6508 62		15hp Standard 230V/60Hz 3ph	
	4107 6508 62		15hp O2 assured 230V/60Hz 3ph	
	4107 6508 60		15hp Standard 380V/50Hz 3ph	
	4107 6508 60		15hp O2 assured 380V/50Hz 3ph	
	4107 6508 60		15hp Standard 460V/60Hz 3ph	
	4107 6508 60		15hp O2 assured 460V/60Hz 3ph	
			Overload	
12020	4107 6508 78	5	15hp Standard 208V/60Hz 3ph	
	4107 6508 78		15hp O2 assured 208V/60Hz 3ph	
	4107 6508 78		15hp Standard 230V/60Hz 3ph	
	4107 6508 78		15hp O2 assured 230V/60Hz 3ph	
	4107 6508 76		15hp Standard 380V/50Hz 3ph	
	4107 6508 76		15hp O2 assured 380V/50Hz 3ph	
	4107 6508 75		15hp Standard 460V/60Hz 3ph	
	4107 6508 75		15hp O2 assured 460V/60Hz 3ph	

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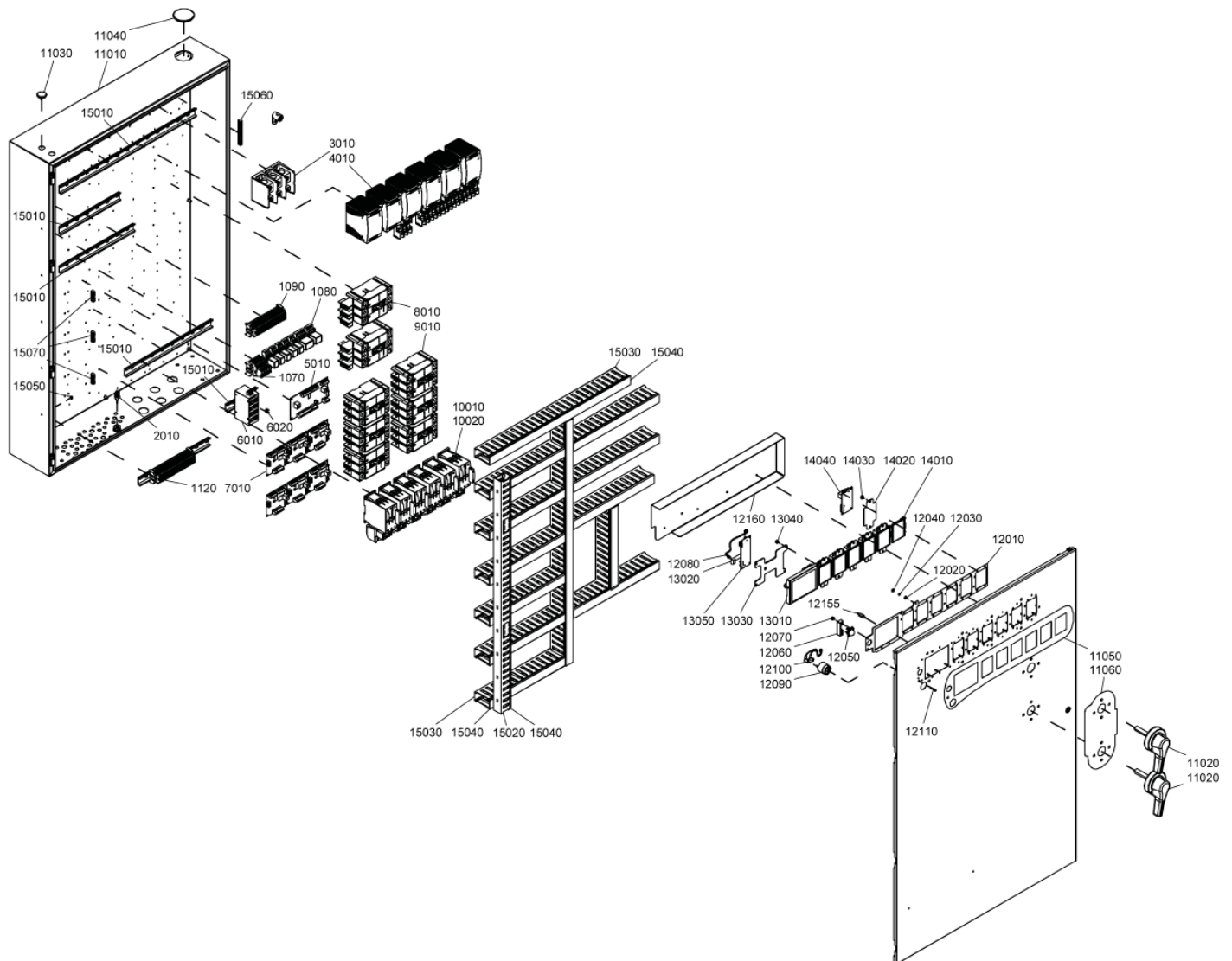
4107 8529 89-01

Control panel - Pentaplex - VSD

69

Ref.No.	Part Number	Qty	Name	Remarks
13010	4107 6530 95	1	Cabinet	
13020	4107 6507 81	3	Handle	
13030	4107 6509 94	2	Plug	
13040	4107 6509 99	1	Plug	
13050	4107 6504 69	2	Grill	
13060	4107 7829 54	1	Fan assembly	
	4107 6504 88 •	1	Fan	
13070	4107 6516 75	1	Decal	
13080	4107 6523 84	1	Decal	
14010	4107 6516 33	1	Gasket	
14020	0301 2318 00	9	Washer	
14030	0333 3100 04	9	Lock washer	
14040	5537 3448 00	9	Hexagon nut	
14050	4107 6516 60	1	PCB motion sensor	
14060	4107 6506 57	1	Clamp	
14070	4107 6516 98	2	Nut	
14080	4107 6519 26	1	Cable motion sensor	
14090	4107 6508 38	1	Horn	
14100	4107 6519 23	1	Cable horn	
14110	4107 6507 35	1	LED power green	
14140	4107 6517 62	5	Power cable 3.5" LCD display	
14150	4107 6517 66	1	Power cable 5.7" LCD display	
14155	4107 6516 95	8	Hex standoff	
14160	4107 6516 52	1	Cover	
	4107 7847 88	1	Display LCD assembly	
15010	4107 6515 43 •	1	5.7" LCD display	
15020	4107 6515 48 •	1	Cable 5.7" LCD display	
15030	4107 6517 33 •	1	Bracket	
15040	4107 6516 98 •	4	Nut	
15050	4107 6511 80 •	1	PCB 5.7" LCD display	
	4107 7847 84	5	Display LCD assembly	
16010	4107 6515 42 •	1	3.5" LCD display	
16020	4107 6506 53 •	1	Bracket	
16030	4107 6516 98 •	2	Nut	
16040	4107 6511 81 •	1	PCB 3.5" LCD display	
17010	4107 6508 93	AR	Rail	
17020	4107 6508 98	AR	Wire duct	
17030	4107 6508 94	AR	Wire duct	
17040	4107 6509 01	AR	Cover	
17050	5537 3448 00	6	Nut	
17060	4107 6508 36	2	Lug	

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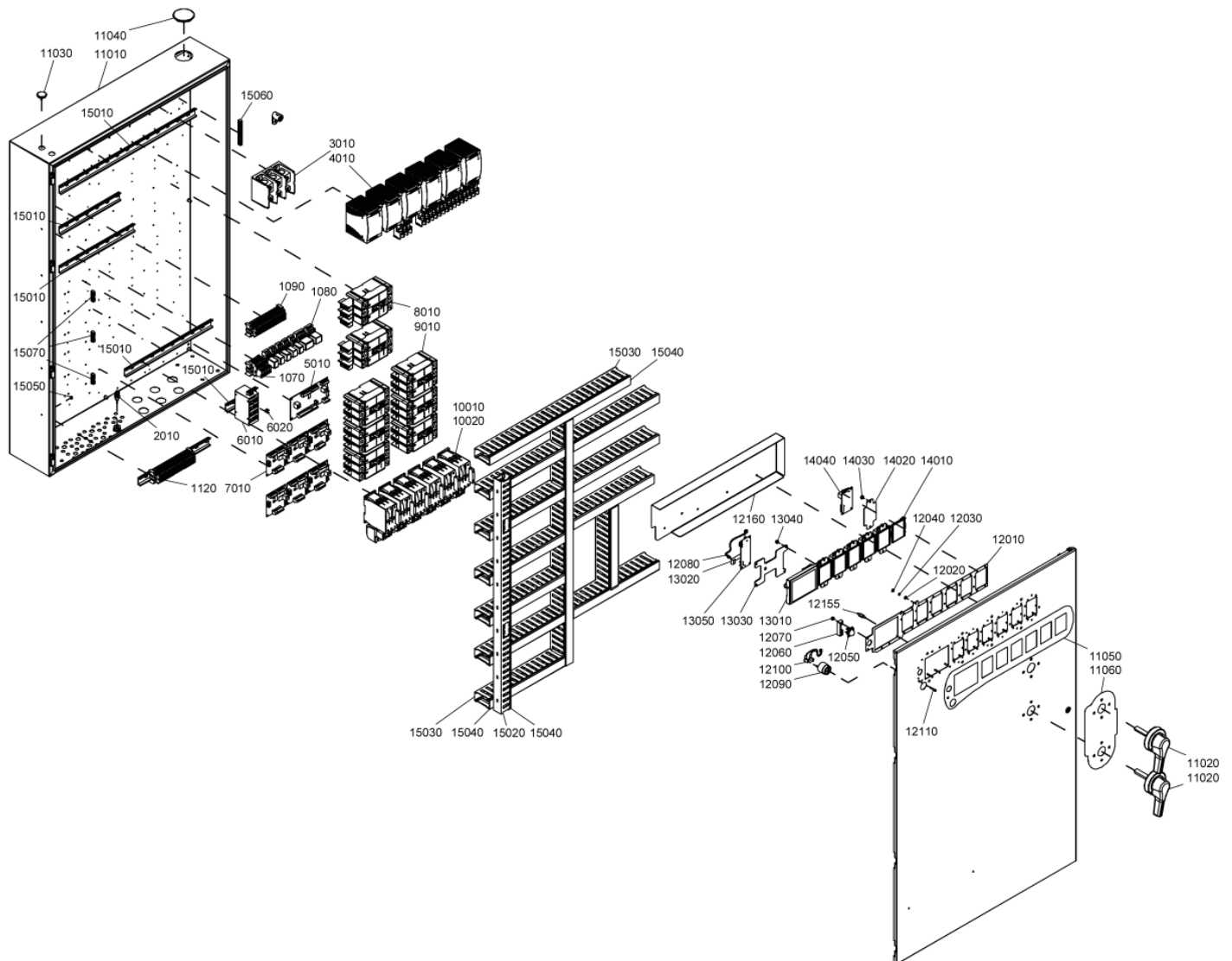
4107 8529 90-01

Control panel - Hexaplex - DOL

70

Ref.No.	Part Number	Qty	Name	Remarks
1 070	4107 7873 94	1	Fuse block	
	4107 6508 22 •	1	0.5A Fuse	
	4107 6508 24 •	1	1.0A Fuse	
	4107 6508 27 •	6	2.5A Fuse	
1 080	4107 7845 06	1	Relay HX	
	4107 6515 95 •	5	Relay 2-pole	
	4107 6507 98 •	5	Relay base 2-pole	
	4107 6515 96 •	1	Relay 3-pole	
	4107 6507 99 •	1	Relay base 3-pole	
	4107 6515 97 •	1	Relay 4-pole	
	4107 6508 00 •	1	Relay base 4-pole	
1 090	4107 7845 67	1	Terminal block HX	
	4107 6507 44 •	24	Terminal	
	4107 6507 45 •	1	End plate	
	4107 6507 46 •	2	End stop	
1 120	4107 7845 68	1	Terminal block HX	
	4107 6507 44 •	29	Terminal	
	4107 6507 45 •	1	End plate	
	4107 6507 46 •	2	End stop	
2 010	4107 6511 32	1	Temperature probe	
3 010		1	Power distribution	
	4107 6509 10		15hp Standard 208V/60Hz 3ph	
	4107 6509 10		15hp O2 assured 208V/60Hz 3ph	
	4107 6507 38		15hp Standard 230V/60Hz 3ph	
	4107 6507 38		15hp O2 assured 230V/60Hz 3ph	
	4107 6507 37		15hp Standard 380V/50Hz 3ph	
	4107 6507 37		15hp O2 assured 380V/50Hz 3ph	
	4107 6507 37		15hp Standard 460V/60Hz 3ph	
	4107 6507 37		15hp O2 assured 460V/60Hz 3ph	
4 010		6	Power supply	
	4107 6506 90		15hp Standard 208V/60Hz 3ph	
	4107 6506 90		15hp O2 assured 208V/60Hz 3ph	
	4107 6506 90		15hp Standard 230V/60Hz 3ph	
	4107 6506 90		15hp O2 assured 230V/60Hz 3ph	
	4107 6506 91		15hp Standard 380V/50Hz 3ph	
	4107 6506 91		15hp O2 assured 380V/50Hz 3ph	
	4107 6506 91		15hp Standard 460V/60Hz 3ph	
	4107 6506 91		15hp O2 assured 460V/60Hz 3ph	
5 010	4107 6511 91	1	Master PCB	
6 010	4107 6516 62	1	Ethernet hub	
6 020	4107 6507 11	1	Ethernet security plug	
7 010	4107 6511 84	6	Pump PCB HX	
8 010		2	Disconnect	
	4107 6510 95		15hp Standard 208V/60Hz 3ph	
	4107 6510 95		15hp O2 assured 208V/60Hz 3ph	
	4107 6510 94		15hp Standard 230V/60Hz 3ph	
	4107 6510 94		15hp O2 assured 230V/60Hz 3ph	
	4107 6510 93		15hp Standard 380V/50Hz 3ph	

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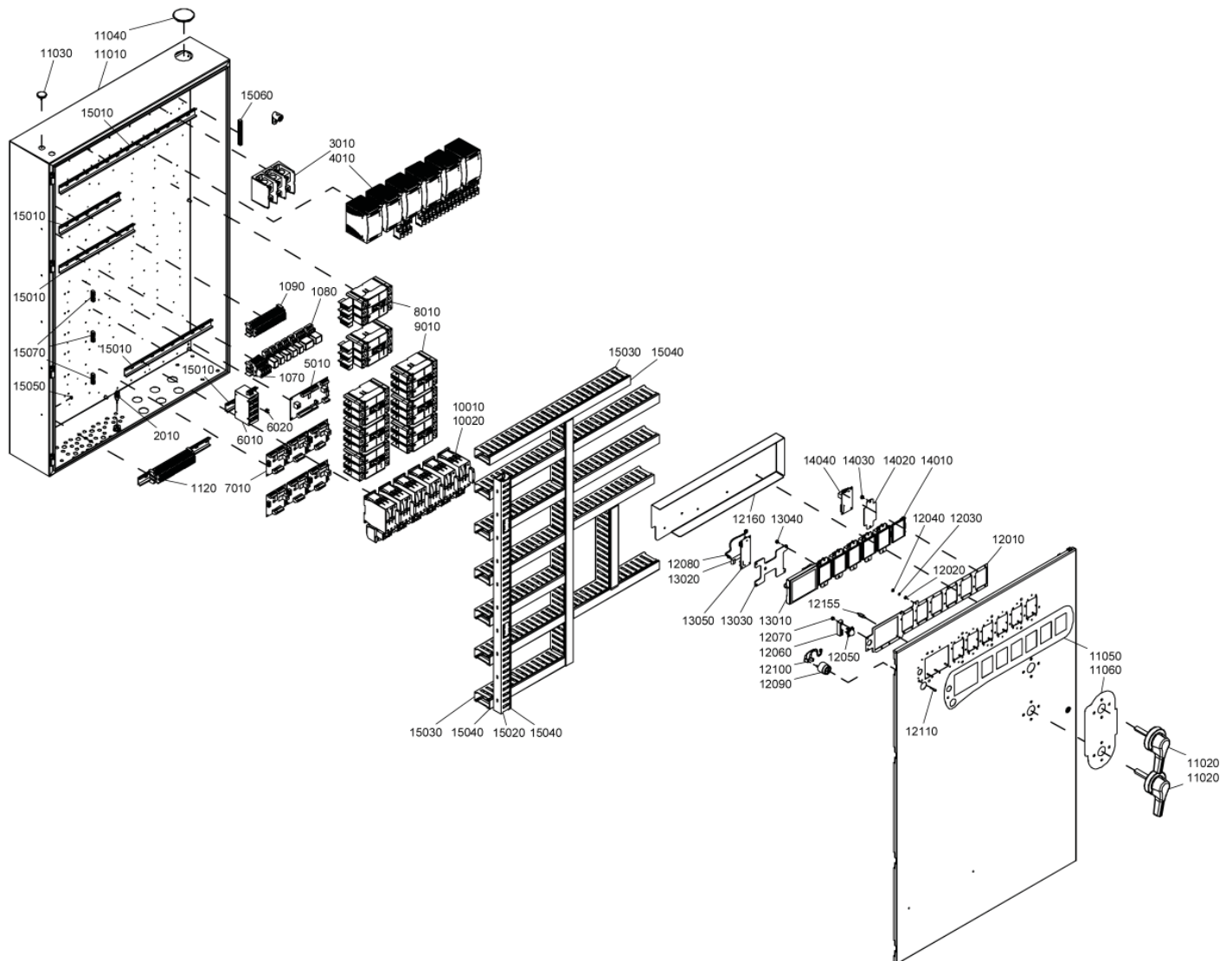
4107 8529 90-01

Control panel - Hexaplex - DOL

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Ref.No.	Part Number	Qty	Name	Remarks
9010	4107 6510 93	6	15hp O2 assured 380V/50Hz 3ph	
	4107 6510 93		15hp Standard 460V/60Hz 3ph	
	4107 6510 93		15hp O2 assured 460V/60Hz 3ph	
			Circuit Breaker	
	4107 6507 71		15hp Standard 208V/60Hz 3ph	
	4107 6507 71		15hp O2 assured 208V/60Hz 3ph	
	4107 6507 70		15hp Standard 230V/60Hz 3ph	
	4107 6507 70		15hp O2 assured 230V/60Hz 3ph	
	4107 6507 67		15hp Standard 380V/50Hz 3ph	
	4107 6507 67		15hp O2 assured 380V/50Hz 3ph	
10010	4107 6507 65	6	15hp Standard 460V/60Hz 3ph	
	4107 6507 65		15hp O2 assured 460V/60Hz 3ph	
			Starter	
	4107 6508 48		15hp Standard 208V/60Hz 3ph	
	4107 6508 48		15hp O2 assured 208V/60Hz 3ph	
	4107 6508 47		15hp Standard 230V/60Hz 3ph	
	4107 6508 47		15hp O2 assured 230V/60Hz 3ph	
	4107 6508 45		15hp Standard 380V/50Hz 3ph	
	4107 6508 45		15hp O2 assured 380V/50Hz 3ph	
	4107 6508 45		15hp Standard 460V/60Hz 3ph	
10020	4107 6508 45	6	15hp O2 assured 460V/60Hz 3ph	
			Overload	
	4107 6508 78		15hp Standard 208V/60Hz 3ph	
	4107 6508 78		15hp O2 assured 208V/60Hz 3ph	
	4107 6508 78		15hp Standard 230V/60Hz 3ph	
	4107 6508 78		15hp O2 assured 230V/60Hz 3ph	
	4107 6508 76		15hp Standard 380V/50Hz 3ph	
	4107 6508 76		15hp O2 assured 380V/50Hz 3ph	
	4107 6508 75		15hp Standard 460V/60Hz 3ph	
	4107 6508 75		15hp O2 assured 460V/60Hz 3ph	
11010	4107 6530 86	1	Cabinet	
11020	4107 6507 80	2	Handle	
11030	4107 6509 94	2	Plug	
11040	4107 6509 99	1	Plug	
11050	4107 6516 76	1	Decal	
11060	4107 6523 85	1	Decal	
12010	4107 6516 34	1	Gasket	
12020	0301 2318 00	9	Washer	
12030	0333 3100 04	9	Lock washer	
12040	5537 3448 00	9	Hexagon nut	
12050	4107 6516 60	1	PCB motion sensor	
12060	4107 6506 57	1	Clamp	
12070	4107 6516 98	2	Nut	
12080	4107 6519 26	1	Cable motion sensor	
12090	4107 6508 38	1	Horn	
12100	4107 6519 23	1	Cable horn	
12110	4107 6507 35	1	LED power green	
12140	4107 6517 62	6	Power cable 3.5" LCD display	

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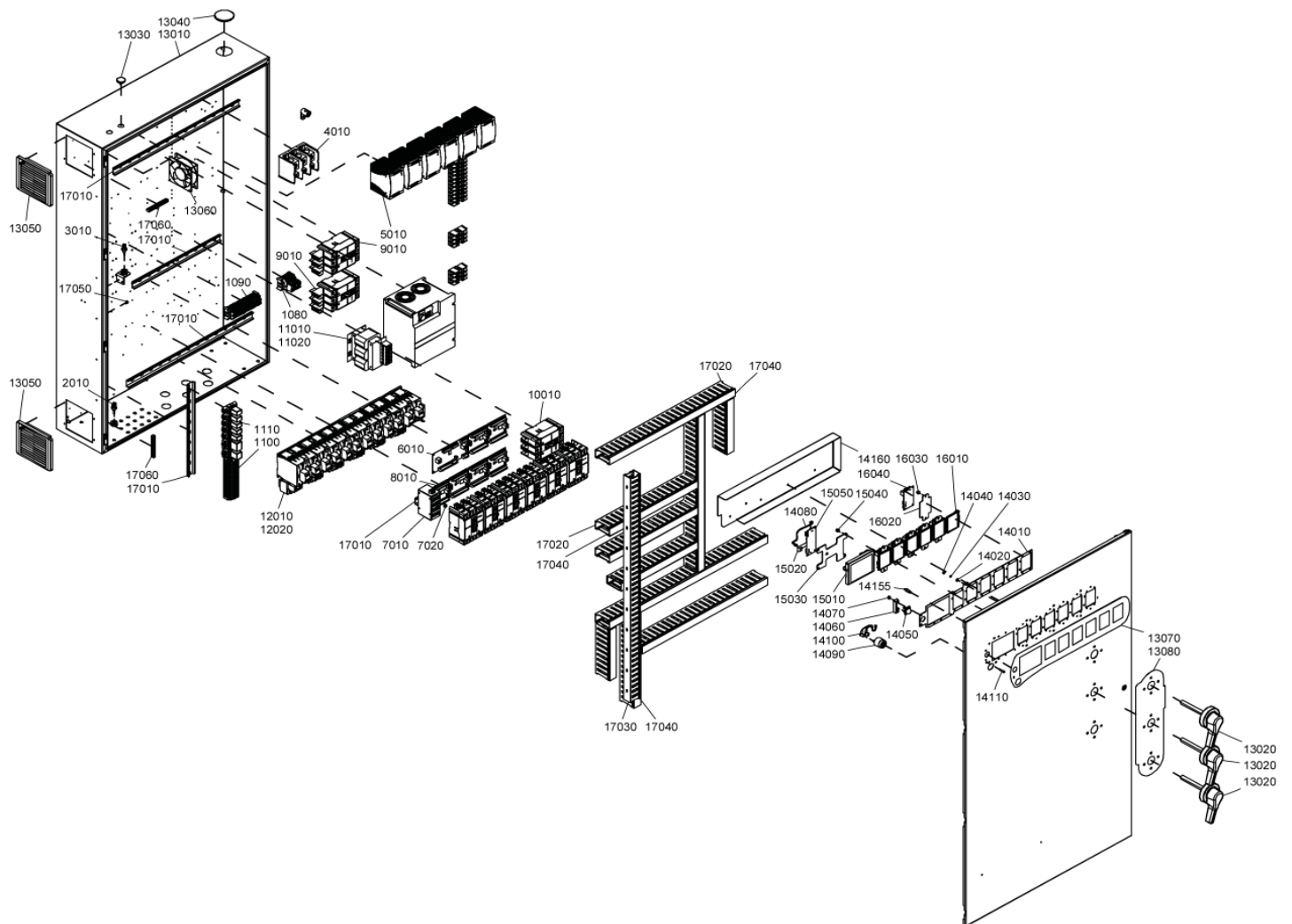
4107 8529 90-01

Control panel - Hexaplex - DOL

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Ref.No.	Part Number	Qty	Name	Remarks
12150	4107 6517 66	1	Power cable 5.7" LCD display	
12155	4107 6516 95	8	Hex standoff	
12160	4107 6516 53	1	Cover	
	4107 7847 88	1	Display LCD assembly	
13010	4107 6515 43 •	1	5.7" LCD display	
13020	4107 6515 48 •	1	Cable 5.7" LCD display	
13030	4107 6517 33 •	1	Bracket	
13040	4107 6516 98 •	4	Nut	
13050	4107 6511 80 •	1	PCB 5.7" LCD display	
	4107 7847 84	6	Display LCD assembly	
14010	4107 6515 42 •	1	3.5" LCD display	
14020	4107 6506 53 •	1	Bracket	
14030	4107 6516 98 •	2	Nut	
14040	4107 6511 81 •	1	PCB 3.5" LCD display	
15010	4107 6508 93	AR	Rail	
15020	4107 6508 94	AR	Wire duct	
15030	4107 6508 98	AR	Wire duct	
15040	4107 6509 01	AR	Cover	
15050	5537 3448 00	5	Nut	
15060	4107 6508 36	1	Lug	
15070	4107 6508 35	3	Lug	

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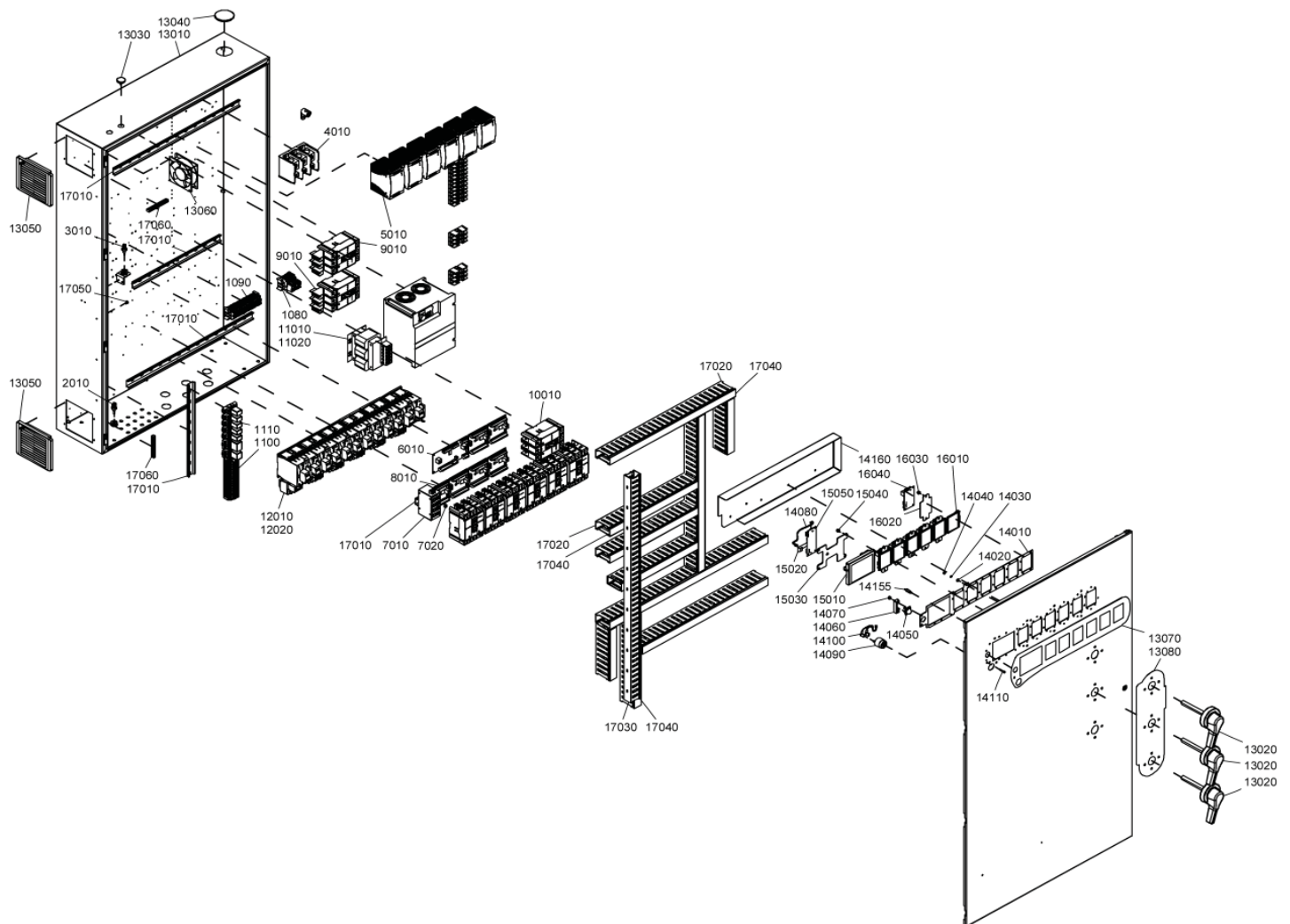
4107 8529 91-01

Control panel - Hexaplex - VSD

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Ref.No.	Part Number	Qty	Name	Remarks
1 080	4107 7873 95	1	Fuse block	
	4107 6508 21 •	1	0.4A Fuse	
	4107 6508 22 •	1	0.5A Fuse	
	4107 6508 24 •	1	1.0A Fuse	
	4107 6508 27 •	6	2.5A Fuse	
1 090	4107 7862 79	1	Terminal block HX	
	4107 6507 44 •	24	Terminal	
	4107 6507 45 •	1	End plate	
	4107 6507 46 •	2	End stop	
1 100	4107 7862 80	1	Terminal block HX	
	4107 6507 44 •	30	Terminal	
	4107 6507 45 •	1	End plate	
	4107 6507 46 •	2	End stop	
1 110	4107 7845 06	1	Relay HX	
	4107 6515 95 •	5	Relay 2-pole	
	4107 6507 98 •	5	Relay base 2-pole	
	4107 6515 96 •	1	Relay 3-pole	
	4107 6507 99 •	1	Relay base 3-pole	
	4107 6515 97 •	1	Relay 4-pole	
	4107 6508 00 •	1	Relay base 4-pole	
2 010	4107 6511 32	1	Temperature probe	
3 010	4107 6511 32	1	Temperature probe	
4 010		1	Power distribution	
	4107 6509 10		15hp Standard 208V/60Hz 3ph	
	4107 6509 10		15hp O2 assured 208V/60Hz 3ph	
	4107 6507 38		15hp Standard 230V/60Hz 3ph	
	4107 6507 38		15hp O2 assured 230V/60Hz 3ph	
	4107 6507 37		15hp Standard 380V/50Hz 3ph	
	4107 6507 37		15hp O2 assured 380V/50Hz 3ph	
	4107 6507 37		15hp Standard 460V/60Hz 3ph	
	4107 6507 37		15hp O2 assured 460V/60Hz 3ph	
5 010		6	Power supply	
	4107 6506 90		15hp Standard 208V/60Hz 3ph	
	4107 6506 90		15hp O2 assured 208V/60Hz 3ph	
	4107 6506 90		15hp Standard 230V/60Hz 3ph	
	4107 6506 90		15hp O2 assured 230V/60Hz 3ph	
	4107 6506 91		15hp Standard 380V/50Hz 3ph	
	4107 6506 91		15hp O2 assured 380V/50Hz 3ph	
	4107 6506 91		15hp Standard 460V/60Hz 3ph	
	4107 6506 91		15hp O2 assured 460V/60Hz 3ph	
6 010	4107 6511 91	1	Master PCB	
7 010	4107 6516 62	1	Ethernet hub	
7 020	4107 6507 11	1	Ethernet security plug	
8 010	4107 6511 83	6	Pump PCB HX	
9 010		2	Disconnect	
	4107 6510 95		15hp Standard 208V/60Hz 3ph	
	4107 6510 95		15hp O2 assured 208V/60Hz 3ph	
	4107 6510 94		15hp Standard 230V/60Hz 3ph	

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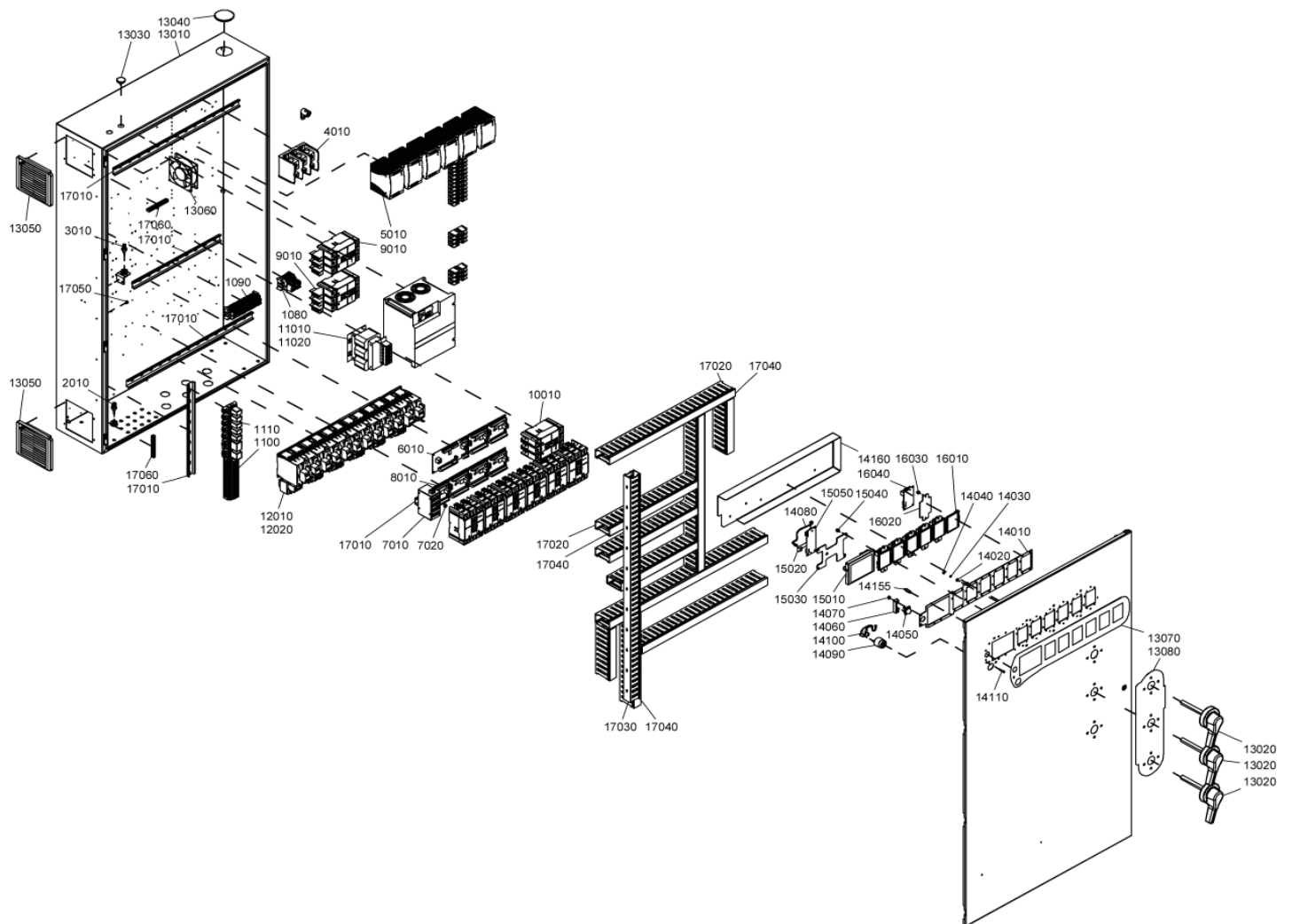
4107 8529 91-01

Control panel - Hexaplex - VSD

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Ref.No.	Part Number	Qty	Name	Remarks
10010	4107 6510 94	7	15hp O2 assured 230V/60Hz 3ph	
	4107 6510 93		15hp Standard 380V/50Hz 3ph	
	4107 6510 93		15hp O2 assured 380V/50Hz 3ph	
	4107 6510 93		15hp Standard 460V/60Hz 3ph	
	4107 6510 93		15hp O2 assured 460V/60Hz 3ph	
			Circuit Breaker	
	4107 6507 71		15hp Standard 208V/60Hz 3ph	
	4107 6507 71		15hp O2 assured 208V/60Hz 3ph	
	4107 6507 70		15hp Standard 230V/60Hz 3ph	
	4107 6507 70		15hp O2 assured 230V/60Hz 3ph	
	4107 6507 67		15hp Standard 380V/50Hz 3ph	
	4107 6507 67		15hp O2 assured 380V/50Hz 3ph	
	4107 6507 65		15hp Standard 460V/60Hz 3ph	
	4107 6507 65		15hp O2 assured 460V/60Hz 3ph	
11010		1	Frequency convertor	
	4107 6511 60		15hp Standard 208V/60Hz 3ph	
	4107 6511 60		15hp O2 assured 208V/60Hz 3ph	
	4107 6511 60		15hp Standard 230V/60Hz 3ph	
	4107 6511 60		15hp O2 assured 230V/60Hz 3ph	
	4107 6511 63		15hp Standard 380V/50Hz 3ph	
	4107 6511 63		15hp O2 assured 380V/50Hz 3ph	
	4107 6511 63		15hp Standard 460V/60Hz 3ph	
	4107 6511 63		15hp O2 assured 460V/60Hz 3ph	
11020		1	Reactor	
	4107 6526 15		15hp Standard 208V/60Hz 3ph	
	4107 6526 15		15hp O2 assured 208V/60Hz 3ph	
	4107 6526 14		15hp Standard 230V/60Hz 3ph	
	4107 6526 14		15hp O2 assured 230V/60Hz 3ph	
	4107 6526 12		15hp Standard 380V/50Hz 3ph	
	4107 6526 12		15hp O2 assured 380V/50Hz 3ph	
	4107 6526 12		15hp Standard 460V/60Hz 3ph	
	4107 6526 12		15hp O2 assured 460V/60Hz 3ph	
12010		6	Starter	
	4107 6508 63		15hp Standard 208V/60Hz 3ph	
	4107 6508 63		15hp O2 assured 208V/60Hz 3ph	
	4107 6508 62		15hp Standard 230V/60Hz 3ph	
	4107 6508 62		15hp O2 assured 230V/60Hz 3ph	
	4107 6508 60		15hp Standard 380V/50Hz 3ph	
	4107 6508 60		15hp O2 assured 380V/50Hz 3ph	
	4107 6508 60		15hp Standard 460V/60Hz 3ph	
	4107 6508 60		15hp O2 assured 460V/60Hz 3ph	
12020		6	Overload	
	4107 6508 78		15hp Standard 208V/60Hz 3ph	
	4107 6508 78		15hp O2 assured 208V/60Hz 3ph	
	4107 6508 78		15hp Standard 230V/60Hz 3ph	
	4107 6508 78		15hp O2 assured 230V/60Hz 3ph	
	4107 6508 76		15hp Standard 380V/50Hz 3ph	
	4107 6508 76		15hp O2 assured 380V/50Hz 3ph	

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Control panel - Hexaplex - VSD

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Ref.No.	Part Number	Qty	Name	Remarks
	4107 6508 75		15hp Standard 460V/60Hz 3ph	
	4107 6508 75		15hp O2 assured 460V/60Hz 3ph	
13010	4107 6530 97	1	Cabinet	
13020	4107 6507 81	3	Handle	
13030	4107 6509 94	2	Plug	
13040	4107 6509 99	1	Plug	
13050	4107 6504 69	2	Grill	
13060	4107 7829 54	1	Fan assembly	
	4107 6504 88 •	1	Fan	
13070	4107 6516 76	1	Decal	
13080	4107 6523 86	1	Decal	
14010	4107 6516 34	1	Gasket	
14020	0301 2318 00	9	Washer	
14030	0333 3100 04	9	Lock washer	
14040	5537 3448 00	9	Hexagon nut	
14050	4107 6516 60	1	PCB motion sensor	
14060	4107 6506 57	1	Clamp	
14070	4107 6516 98	2	Nut	
14080	4107 6519 26	1	Cable motion sensor	
14090	4107 6508 38	1	Horn	
14100	4107 6519 23	1	Cable horn	
14110	4107 6507 35	1	LED power green	
14140	4107 6517 62	6	Power cable 3.5" LCD display	
14150	4107 6517 66	1	Power cable 5.7" LCD display	
14155	4107 6516 95	8	Hex standoff	
14160	4107 6516 53	1	Cover	
	4107 7847 88	1	Display LCD assembly	
15010	4107 6515 43 •	1	5.7" LCD display	
15020	4107 6515 48 •	1	Cable 5.7" LCD display	
15030	4107 6517 33 •	1	Bracket	
15040	4107 6516 98 •	4	Nut	
15050	4107 6511 80 •	1	PCB 5.7" LCD display	
	4107 7847 84	6	Display LCD assembly	
16010	4107 6515 42 •	1	3.5" LCD display	
16020	4107 6506 53 •	1	Bracket	
16030	4107 6516 98 •	2	Nut	
16040	4107 6511 81 •	1	PCB 3.5" LCD display	
17010	4107 6508 93	AR	Rail	
17020	4107 6508 98	AR	Wire duct	
17030	4107 6508 94	AR	Wire duct	
17040	4107 6509 01	AR	Cover	
17050	5537 3448 00	6	Nut	
17060	4107 6508 36	2	Lug	

Accessory groups

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Ref.No.	Part Number	Qty	Name	Remarks
	4107 7838 11	1	Modular discharge accessory group 15hp Duplex	
	4107 6524 17 •	2	Muffler	
	4107 6511 26 •	2	Flexible	
	4107 6511 39 •	1	Tank cable, TDC	
	4107 6515 41 •	1	Tank cable, Switch	
	4107 7838 12	1	Modular discharge accessory group 15hp Triplex	
	4107 6524 17 •	3	Muffler	
	4107 6511 26 •	3	Flexible	
	4107 6511 39 •	1	Tank cable, TDC	
	4107 6515 41 •	1	Tank cable, Switch	
	4107 7838 13	1	Modular discharge accessory group 15hp Quadruplex	
	4107 6524 17 •	4	Muffler	
	4107 6511 26 •	4	Flexible	
	4107 6511 39 •	1	Tank cable, TDC	
	4107 6515 41 •	1	Tank cable, Switch	
	4107 7838 14	1	Modular discharge accessory group 15hp Pentaplex	
	4107 6524 17 •	5	Muffler	
	4107 6511 26 •	5	Flexible	
	4107 6511 39 •	1	Tank cable, TDC	
	4107 6515 41 •	1	Tank cable, Switch	
	4107 7838 15	1	Modular discharge accessory group 15hp Hexaplex	
	4107 6524 17 •	6	Muffler	
	4107 6511 26 •	6	Flexible	
	4107 6511 39 •	1	Tank cable, TDC	
	4107 6515 41 •	1	Tank cable, Switch	
			Single point connection discharge accessory group	
	4107 7855 30	2	15hp Duplex	
	4107 7855 30	3	15hp Triplex	
	4107 7855 30	4	15hp Quadruplex	
	4107 7855 30	5	15hp Pentaplex	
	4107 7855 30	6	15hp Hexaplex	
	4107 6524 17 •	1	Muffler	
	4107 6511 26 •	1	Flexible	

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