

Atlas Copco Stationary Air Compressors

GA 90, GA 110, GA 132, GA 160

GA 90 W, GA 110 W, GA 132 W, GA 160 W

Parts list

From following serial number :

AIF - 127 494

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No. 2930 1515 00

Registration code : APC GA>90

2007-10

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Atlas Copco

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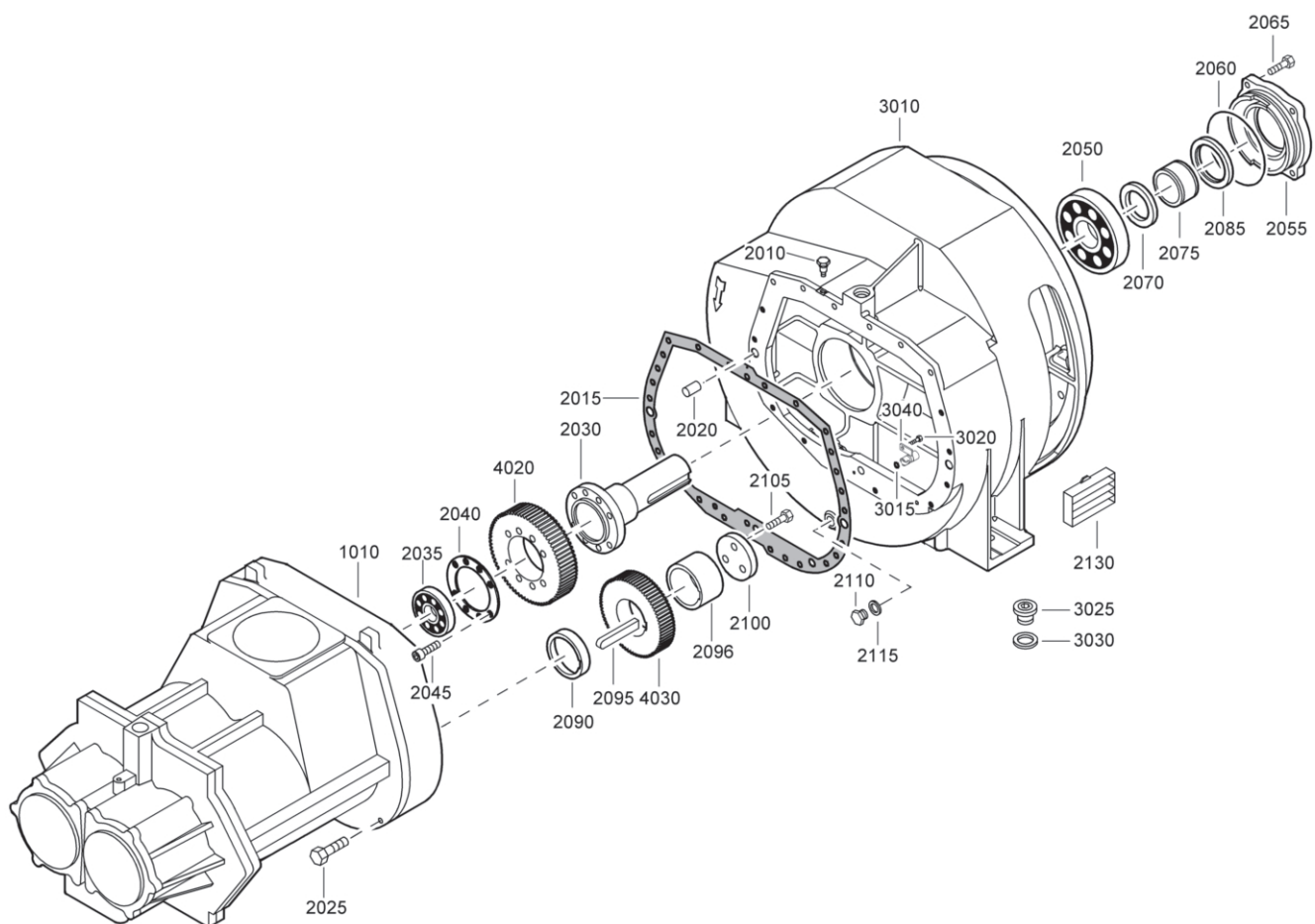
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Drive arrangement

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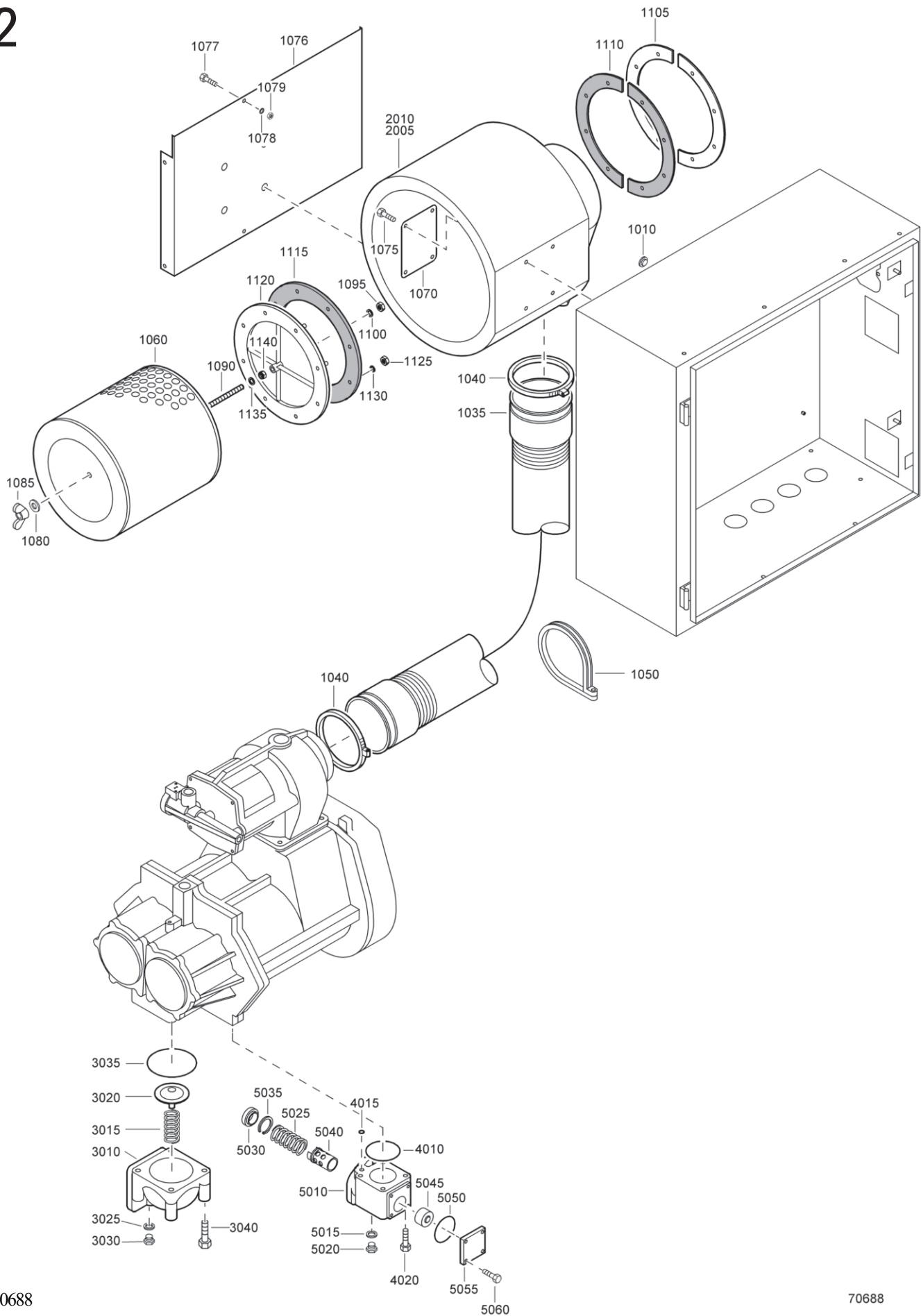
Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1010	1616 7256 91	1	Service stage		1621 4880 80			GA 110 8.6bar ABB motor	
2010	1619 6032 00	1	Nipple		1621 4882 80			GA 110 10bar ABB motor	
2015	1621 5011 01	1	Gasket		1621 4877 80			GA 110 10.4bar ABB motor	
2020	0101 1626 00	2	Pin		1621 4882 80			GA 110 13bar ABB motor	
2025	0147 1380 03	18	Bolt		1621 4877 80			GA 110 13.8bar ABB motor	
2030	1616 5735 00	1	Drive shaft		1621 4881 80			GA 110 WEG motor	
2035	0508 2158 01	1	Roller bearing		1621 4880 80			GA 132 7.5bar ABB motor	
2040	2252 5476 00	1	Locking plate		1621 4880 80			GA 132 8.5bar ABB motor	
2045	0211 1409 00	8	Cap screw		1621 4880 80			GA 132 10bar ABB motor	
2050	0506 0100 08	1	Roller bearing		1621 4877 80			GA 132 13bar ABB motor	
2055	2252 5479 00	1	Retainer		1621 4877 80			GA 160 6.9bar ABB motor	
2060	0663 2107 76	1	O-ring		1621 4877 80			GA 160 7.5bar ABB motor	
2065	0147 1366 03	4	Bolt		1621 4877 80			GA 160 8.5bar ABB motor	
2070	2252 5477 00	1	Washer		1621 4877 80			GA 160 8.6bar ABB motor	
2075	2252 5478 00	1	Bushing		1621 4880 80			GA 160 10bar ABB motor	
2085	1621 4839 00	1	Seal		1621 4877 80			GA 160 10.4bar ABB motor	
2090	2254 8832 00	1	Bushing		1621 4880 80			GA 160 13bar ABB motor	
2095	0337 6074 00	1	Parallel key		1621 4880 80			GA 160 13.8bar ABB motor	
2096	1614 9159 00	1	Bushing		1621 4879 80			GA 160 WEG motor	
2100	2252 5470 00	1	Washer		1621 4881 80			445TSD NEMA flange-motor	
2105	0211 1409 00	3	Cap screw		1621 4879 80			505TSD NEMA flange-motor	
2110	0686 3716 02	1	Plug		1621 4882 80			IEC FF 500 flange-motor	
2115	0661 1000 27	1	Seal washer		1621 4882 80			IEC FF 500 flange-motor	
2130		2	Grating		1621 4877 80			IEC FF 600 flange-motor	
	1614 9372 00		GA 90 6.9bar ABB motor		3010		• 1	Gearbox	
	1614 6611 00		GA 90 7.5bar ABB motor		1621 4878 00			GA 90 6.9bar ABB motor	
	1614 6611 00		GA 90 8.5bar ABB motor		1621 4882 00			GA 90 7.5bar ABB motor	
	1614 6611 00		GA 90 8.6bar ABB motor		1621 4882 00			GA 90 8.5bar ABB motor	
	1614 6611 00		GA 90 10bar ABB motor		1621 4882 00			GA 90 8.6bar ABB motor	
	1614 9372 00		GA 90 10.4bar ABB motor		1621 4882 00			GA 90 10bar ABB motor	
	1614 9372 00		GA 90 13bar ABB motor		1621 4878 00			GA 90 10.4bar ABB motor	
	1614 9372 00		GA 90 13.8bar ABB motor		1621 4878 00			GA 90 13bar ABB motor	
	1614 6611 00		GA 90 WEG motor		1621 4878 00			GA 90 13.8bar ABB motor	
	1614 9371 00		GA 110 6.9bar ABB motor		1621 4881 00			GA 90 WEG motor	
	1614 9372 00		GA 110 7.5bar ABB motor		1621 4880 00			GA 110 6.9bar ABB motor	
	1614 9372 00		GA 110 8.5bar ABB motor		1621 4878 00			GA 110 7.5bar ABB motor	
	1614 9371 00		GA 110 8.6bar ABB motor		1621 4878 00			GA 110 8.5bar ABB motor	
	1614 6611 00		GA 110 10bar ABB motor		1621 4880 00			GA 110 8.6bar ABB motor	
	1614 6611 00		GA 110 13bar ABB motor		1621 4882 00			GA 110 10bar ABB motor	
	1614 6611 00		GA 110 WEG motor		1621 4877 00			GA 110 10.4bar ABB motor	
	1614 9371 00		GA 132 7.5bar ABB motor		1621 4882 00			GA 110 13bar ABB motor	
	1614 9371 00		GA 132 8.5bar ABB motor		1621 4877 00			GA 110 13.8bar ABB motor	
	1614 9371 00		GA 132 10bar ABB motor		1621 4881 00			GA 110 WEG motor	
	1614 9371 00		GA 160 10bar ABB motor		1621 4880 00			GA 132 7.5bar ABB motor	
	1614 9371 00		GA 160 13bar ABB motor		1621 4880 00			GA 132 8.5bar ABB motor	
	1614 9371 00		GA 160 13.8bar ABB motor		1621 4880 00			GA 132 10bar ABB motor	
	1614 6611 00		GA 160 WEG motor		1621 4877 00			GA 132 13bar ABB motor	
	1614 6611 00		445TSD NEMA flange-motor		1621 4877 00			GA 160 6.9bar ABB motor	
	1614 6611 00		505TSD NEMA flange-motor		1621 4877 00			GA 160 7.5bar ABB motor	
	1614 6611 00		IEC FF 500 flange-motor		1621 4877 00			GA 160 8.5bar ABB motor	
	1614 6611 00		IEC FF 500 flange-motor		1621 4877 00			GA 160 8.6bar ABB motor	
		1	Gearbox assy		1621 4880 00			GA 160 10bar ABB motor	
	1621 4878 80		GA 90 6.9bar ABB motor		1621 4877 00			GA 160 10.4bar ABB motor	
	1621 4882 80		GA 90 7.5bar ABB motor		1621 4880 00			GA 160 13bar ABB motor	
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	1621 4882 80		GA 90 8.6bar ABB motor		1621 4879 00			GA 160 WEG motor	
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	1621 4878 80		GA 90 10.4bar ABB motor		1621 4879 00			505TSD NEMA flange-motor	
	1621 4878 80		GA 90 13bar ABB motor		1621 4882 00			IEC FF 500 flange-motor	
	1621 4878 80		GA 90 13.8bar ABB motor		1621 4877 00			IEC FF 600 flange-motor	
	1621 4881 80		GA 90 WEG motor		3015	0663 2104 63	• 1	O-ring	
	1621 4880 80		GA 110 6.9bar ABB motor		3020	0211 1244 03	• 1	Cap screw	
	1621 4878 80		GA 110 7.5bar ABB motor		3025	0686 6457 04	• 1	Hexagon plug	
	1621 4878 80		GA 110 8.5bar ABB motor		3030	0661 1000 09	• 1	Seal washer	

Drive arrangement

1

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
3040	1621 4967 00	• 1	Nozzle		4030		1	Gear wheel	
4020		1	Gear wheel			1614 9347 00		GA 90 6.9bar 60Hz	
	1614 9346 00		GA 90 6.9bar 60Hz			1614 9301 00		GA 90 7.5bar 50Hz	
	1614 9300 00		GA 90 7.5bar 50Hz			1614 9303 00		GA 90 8.5bar 50Hz	
	1614 9302 00		GA 90 8.5bar 50Hz			1614 9317 00		GA 90 8.6bar 60Hz	
	1614 9316 00		GA 90 8.6bar 60Hz			1614 9305 00		GA 90 10bar 50Hz	
	1614 9304 00		GA 90 10bar 50Hz			1614 9307 00		GA 90 10.4bar 60Hz	
	1614 9306 00		GA 90 10.4bar 60Hz			1614 9307 00		GA 90 13bar 50Hz	
	1614 9306 00		GA 90 13bar 50Hz			1614 9319 00		GA 90 13.8bar 60Hz	
	1614 9318 00		GA 90 13.8bar 60Hz			1614 9329 00		GA 110 6.9bar 60Hz	
	1614 9328 00		GA 110 6.9bar 60Hz			1614 9309 00		GA 110 7.5bar 50Hz	
	1614 9308 00		GA 110 7.5bar 50Hz			1614 9311 00		GA 110 8.5bar 50Hz	
	1614 9310 00		GA 110 8.5bar 50Hz			1614 9303 00		GA 110 8.6bar 60Hz	
	1614 9302 00		GA 110 8.6bar 60Hz			1614 9313 00		GA 110 10bar 50Hz	
	1614 9312 00		GA 110 10bar 50Hz			1614 9315 00		GA 110 10.4bar 60Hz	
	1614 9314 00		GA 110 10.4bar 60Hz			1614 9345 00		GA 110 13bar 50Hz	
	1614 9344 00		GA 110 13bar 50Hz			1614 9321 00		GA 110 13.8bar 60Hz	
	1614 9320 00		GA 110 13.8bar 60Hz			1614 9323 00		GA 132 7.5bar 50Hz	
	1614 9322 00		GA 132 7.5bar 50Hz			1621 9278 00		GA 132 8.5bar 50Hz	
	1621 9277 00		GA 132 8.5bar 50Hz			1614 9327 00		GA 132 10bar 50Hz	
	1614 9326 00		GA 132 10bar 50Hz			1614 9329 00		GA 132 13bar 50Hz	
	1614 9328 00		GA 132 13bar 50Hz			1614 9339 00		GA 160 6.9bar 60Hz	
	1614 9338 00		GA 160 6.9bar 60Hz			1614 9331 00		GA 160 7.5bar 50Hz	
	1614 9330 00		GA 160 7.5bar 50Hz			1614 9333 00		GA 160 8.5bar 50Hz	
	1614 9332 00		GA 160 8.5bar 50Hz			1614 9343 00		GA 160 8.6bar 60Hz	
	1614 9342 00		GA 160 8.6bar 60Hz			1614 9335 00		GA 160 10bar 50Hz	
	1614 9334 00		GA 160 10bar 50Hz			1614 9341 00		GA 160 10.4bar 60Hz	
	1614 9340 00		GA 160 10.4bar 60Hz			1614 9337 00		GA 160 13bar 50Hz	
	1614 9336 00		GA 160 13bar 50Hz			1614 9301 00		GA 160 13.8bar 60Hz	
	1614 9300 00		GA 160 13.8bar 60Hz					High ambient temperature version	
	1614 9302 00		GA 90 6.9bar 50Hz			1614 9303 00		GA 90 6.9bar 50Hz	
	1614 9316 00		GA 90 6.9bar 60Hz			1614 9317 00		GA 90 6.9bar 60Hz	
	1614 9346 00		GA 90 7.5bar 50Hz			1614 9347 00		GA 90 7.5bar 50Hz	
	1614 9304 00		GA 90 8.5bar 50Hz			1614 9305 00		GA 90 8.5bar 50Hz	
	1614 9306 00		GA 90 8.6bar 60Hz			1614 9307 00		GA 90 8.6bar 60Hz	
	1614 9306 00		GA 90 10bar 50Hz			1614 9307 00		GA 90 10bar 50Hz	
	1614 9318 00		GA 90 10.4bar 60Hz			1614 9319 00		GA 90 10.4bar 60Hz	
	1614 9302 00		GA 110 6.9bar 60Hz			1614 9303 00		GA 110 6.9bar 60Hz	
	1614 9328 00		GA 110 7.5bar 50Hz			1614 9329 00		GA 110 7.5bar 50Hz	
	1614 9300 00		GA 110 8.5bar 50Hz			1614 9301 00		GA 110 8.5bar 50Hz	
	1614 9304 00		GA 110 8.6bar 60Hz			1614 9305 00		GA 110 8.6bar 60Hz	
	1614 9346 00		GA 110 10bar 50Hz			1614 9347 00		GA 110 10bar 50Hz	
	1614 9320 00		GA 110 10.4bar 60Hz			1614 9321 00		GA 110 10.4bar 60Hz	
	1614 9336 00		GA 132 7.5bar 50Hz			1614 9337 00		GA 132 7.5bar 50Hz	
	1614 9308 00		GA 132 8.5bar 50Hz			1614 9309 00		GA 132 8.5bar 50Hz	
	1614 9328 00		GA 132 10bar 50Hz			1614 9329 00		GA 132 10bar 50Hz	
	1614 9342 00		GA 160 6.9bar 60Hz			1614 9343 00		GA 160 6.9bar 60Hz	
	1614 9334 00		GA 160 7.5bar 50Hz			1614 9335 00		GA 160 7.5bar 50Hz	
	1614 9322 00		GA 160 8.5bar 50Hz			1614 9323 00		GA 160 8.5bar 50Hz	
	1614 9310 00		GA 160 8.6bar 60Hz			1614 9311 00		GA 160 8.6bar 60Hz	
	1614 9336 00		GA 160 10bar 50Hz			1614 9337 00		GA 160 10bar 50Hz	
	1614 9312 00		GA 160 10.4bar 60Hz			1614 9313 00		GA 160 10.4bar 60Hz	

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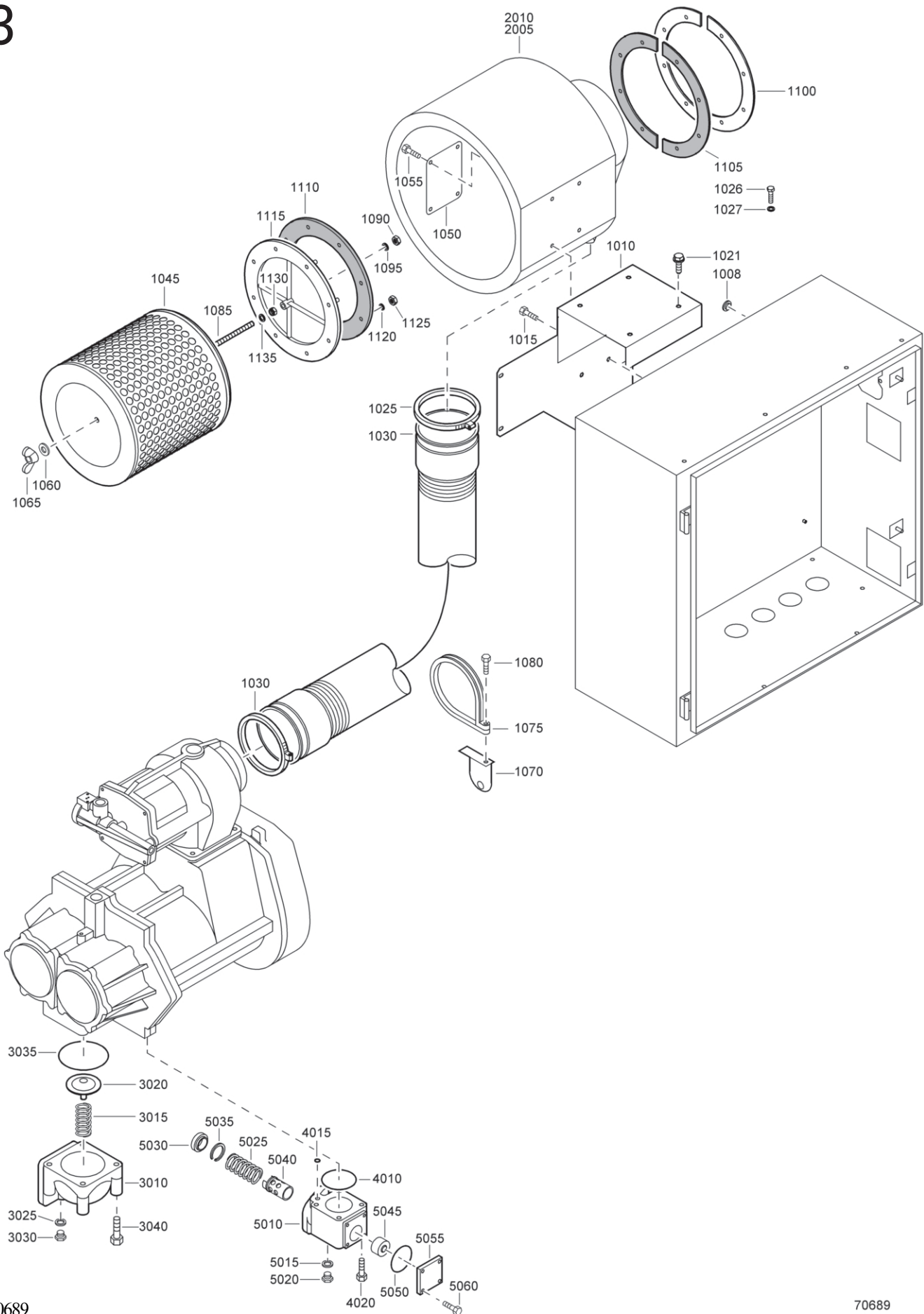
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Air inlet - GA

2

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1010	1616 2987 00	6	Plug		1110	1621 5580 00	2	Gasket	
1035		1	Hose assembly		1115	1621 5581 00	1	Gasket	
	1621 9547 00		GA 90 Pack		1120	1621 5392 00	1	Support	
	1621 9547 00		GA 110 Pack		1125	0266 2112 00	1	Nut	
	1621 9548 00		GA 90 Full Feature		1130	0301 2358 00	1	Washer	
	1621 9548 00		GA 110 Full Feature		1135	0291 1128 18	8	Lock nut	
	1621 9548 00		GA 132		1140	0301 2335 00	8	Washer	
	1621 9548 00		GA 160			1621 5035 80	1	Air filter Assy	
1040	0347 6100 47	2	Hose clamp		2005		• 1	Housing	
1050		1	Pipe clamp		2010	1621 9917 00	• 1	Silencing foam	
	0346 1000 27		GA 90 Full Feature		3010	1614 6425 00	1	Housing	
	0346 1000 27		GA 110 Full Feature		3015	2254 8075 00	1	Compr.spring	
1060	1621 5742 00	1	Filter element		3020	2254 5324 00	1	Check valve	
1070	1614 9088 00	1	Plate		3025	0661 1000 25	2	Seal washer	
1075	0147 1325 03	4	Bolt		3030	0686 3716 01	2	Plug	
1076		1	Support		3035	0663 2106 20	1	O-ring	
	1614 9187 00		GA 90 Full Feature		3040	0147 1417 03	4	Bolt	
	1614 9187 00		GA 110 Full Feature		4010	0663 2106 15	1	O-ring	
1077		4	Bolt		4015	0663 2108 12	1	O-ring	
	0147 1322 03		GA 90 Full Feature		4020	0147 1379 03	4	Bolt	
	0147 1322 03		GA 110 Full Feature			1614 9185 80	1	Oil stop valve	
1078		4	Lock washer		5010	1614 9185 00	• 1	Valve housing	
	0333 3227 00		GA 90 Full Feature		5015	0661 1000 25	• 1	Seal washer	
	0333 3227 00		GA 110 Full Feature		5020	0686 3716 01	• 1	Plug	
1079		4	Hexagon nut		5025	2254 9868 00	• 1	Compr.spring	
	0266 2110 00		GA 90 Full Feature		5030	2252 6269 00	• 1	Spring guide	
	0266 2110 00		GA 110 Full Feature		5035	0335 2145 00	• 1	Int.circlip	
1080	0301 2358 00	1	Washer		5040	2255 2751 00	• 1	Valve	
1085	0296 1112 02	1	Wing nut		5045	2255 2813 00	• 1	Piston	
1090	0248 9979 60	1	Threaded rod		5050	0663 2106 12	• 1	O-ring	
1095	0266 2112 00	1	Nut		5055	1614 9120 00	• 1	Cover	
1100	0301 2358 00	1	Washer		5060	0147 1325 03	• 4	Bolt	
1105	1621 4873 00	2	Plate						

3



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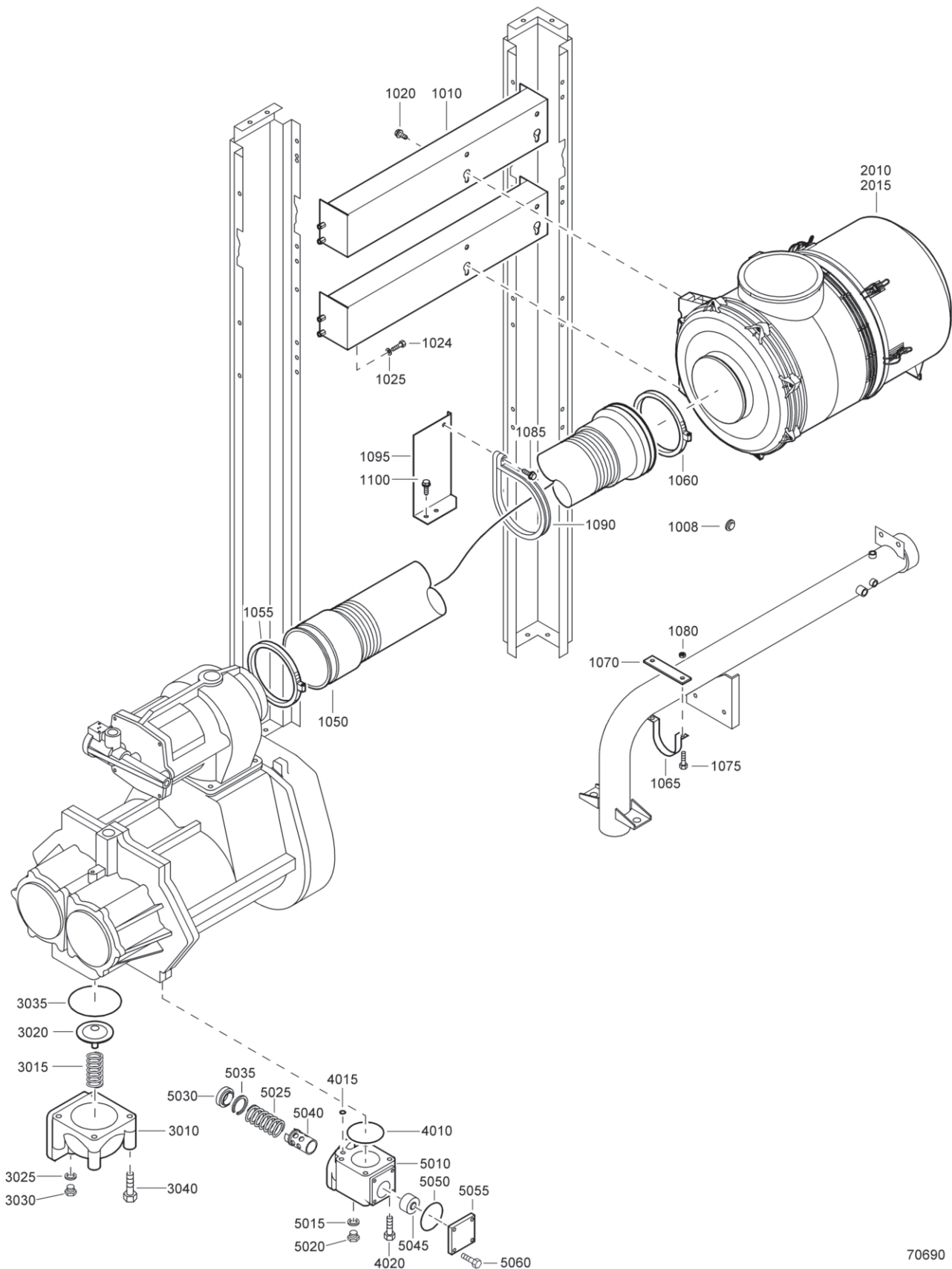
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Air inlet - GA W

3

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1008	1616 2987 00	10	Plug		1095	0301 2358 00	1	Washer	
1010		1	Support		1100	1621 4873 00	2	Plate	
	1621 5528 00		GA 90 W		1105	1621 5580 00	2	Gasket	
	1621 5528 00		GA 110 W		1110	1621 5581 00	1	Gasket	
	1614 9370 00		GA 132 W		1115	1621 5392 00	1	Support	
	1614 9370 00		GA 160 W		1120	0266 2112 00	1	Nut	
1015		5	Bolt		1125	0301 2358 00	1	Washer	
	1619 2766 00		GA 90 W		1130	0291 1128 18	8	Lock nut	
	1619 2766 00		GA 110 W		1135	0301 2335 00	8	Washer	
1021			Bolt			1621 5035 80	1	Air filter Assy	
	1619 2766 00	4	GA 90 W		2005		• 1	Housing	
	1619 2766 00	4	GA 110 W		2010	1621 9917 00	• 1	Silencing foam	
1025		1	Hose assembly		3010	1614 6425 00	1	Housing	
	1621 9548 00		GA 90 W		3015	2254 8075 00	1	Compr.spring	
	1621 9548 00		GA 110 W		3020	2254 5324 00	1	Check valve	
	1621 9549 00		GA 132 W		3025	0661 1000 25	2	Seal washer	
	1621 9549 00		GA 160 W		3030	0686 3716 01	2	Plug	
1026		3	Bolt		3035	0663 2106 20	1	O-ring	
	0147 1325 03		GA 90 W		3040	0147 1417 03	4	Bolt	
	0147 1325 03		GA 110 W		4010	0663 2106 15	1	O-ring	
1027		3	Washer		4015	0663 2108 12	1	O-ring	
	0300 8019 00		GA 90 W		4020	0147 1379 03	4	Bolt	
	0300 8019 00		GA 110 W			1614 9185 80	1	Oil stop valve	
1030	0347 6100 47	2	Hose clamp		5010	1614 9185 00	• 1	Valve housing	
1045	1621 5742 00	1	Filter element		5015	0661 1000 25	• 1	Seal washer	
1050	1614 9088 00	1	Plate		5020	0686 3716 01	• 1	Plug	
1055	0147 1325 03	4	Bolt		5025	2254 9868 00	• 1	Compr.spring	
1060	0301 2358 00	1	Washer		5030	2252 6269 00	• 1	Spring guide	
1065	0296 1112 02	1	Wing nut		5035	0335 2145 00	• 1	Int.circlip	
1070	1614 9772 00	1	Support		5040	2255 2751 00	• 1	Valve	
1075	0346 1000 27	1	Pipe clamp		5045	2255 2813 00	• 1	Piston	
1080	1619 2766 00	1	Bolt		5050	0663 2106 12	• 1	O-ring	
1085	0248 9979 60	1	Threaded rod		5055	1614 9120 00	• 1	Cover	
1090	0266 2112 00	1	Nut		5060	0147 1325 03	• 4	Bolt	

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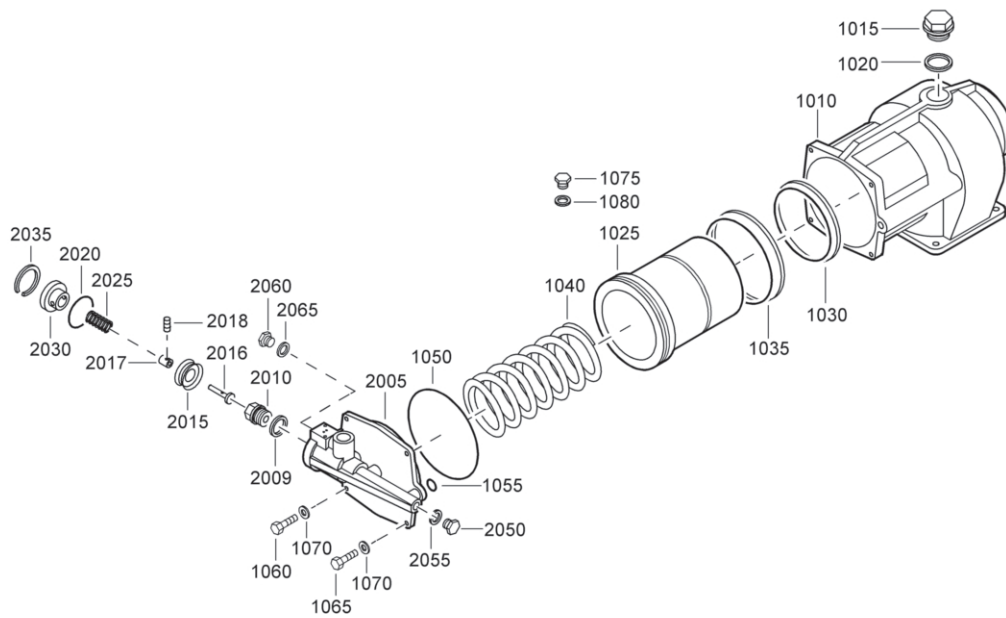
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Air inlet - Heavy duty filter

4

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1008	1616 2987 00	8	Plug		2010		• 1	Filter housing	
1010	1621 5012 00	2	Support		2015	1621 5107 00	• 1	Filter element	
1020	1079 1472 06	8	Bolt		3010	1614 6425 00	1	Housing	
1024	0147 1362 03	4	Bolt		3015	2254 8075 00	1	Compr.spring	
1025	0301 2344 00	4	Washer		3020	2254 5324 00	1	Check valve	
1050		1	Hose		3025	0661 1000 25	2	Seal washer	
	1621 5109 00		GA 90-110		3030	0686 3716 01	2	Plug	
	1621 5110 00		GA 132-160		3035	0663 2106 20	1	O-ring	
1055	0347 6100 47	1	Hose clamp		3040	0147 1417 03	4	Bolt	
1060	0347 6100 49	1	Hose clamp		4010	0663 2106 15	1	O-ring	
1065		1	Support		4015	0663 2108 12	1	O-ring	
	1614 9625 00		GA 90-110 Air cooled		4020	0147 1379 03	4	Bolt	
1070		1	Support			1614 9185 80	1	Oil stop valve	
	1621 5690 00		GA 90-110 Air cooled		5010	1614 9185 00	• 1	Valve housing	
1075		2	Bolt		5015	0661 1000 25	• 1	Seal washer	
	0147 1326 03		GA 90-110 Air cooled		5020	0686 3716 01	• 1	Plug	
1080		2	Nut		5025	2254 9868 00	• 1	Compr.spring	
	0266 2110 00		GA 90-110 Air cooled		5030	2252 6269 00	• 1	Spring guide	
1085		1	Bolt		5035	0335 2145 00	• 1	Int.circlip	
	1079 1472 06		GA 90-110 Air cooled		5040	2255 2751 00	• 1	Valve	
1090		2	Pipe clamp		5045	2255 2813 00	• 1	Piston	
	0346 1000 27		GA 90-110 Air cooled		5050	0663 2106 12	• 1	O-ring	
1095		1	Support		5055	1614 9120 00	• 1	Cover	
	1621 5305 00		GA 90-110 Air cooled		5060	0147 1325 03	• 4	Bolt	
1100		2	Bolt						
	1079 1472 06		GA 90-110 Air cooled						
	1621 5075 00	1	Air filter						

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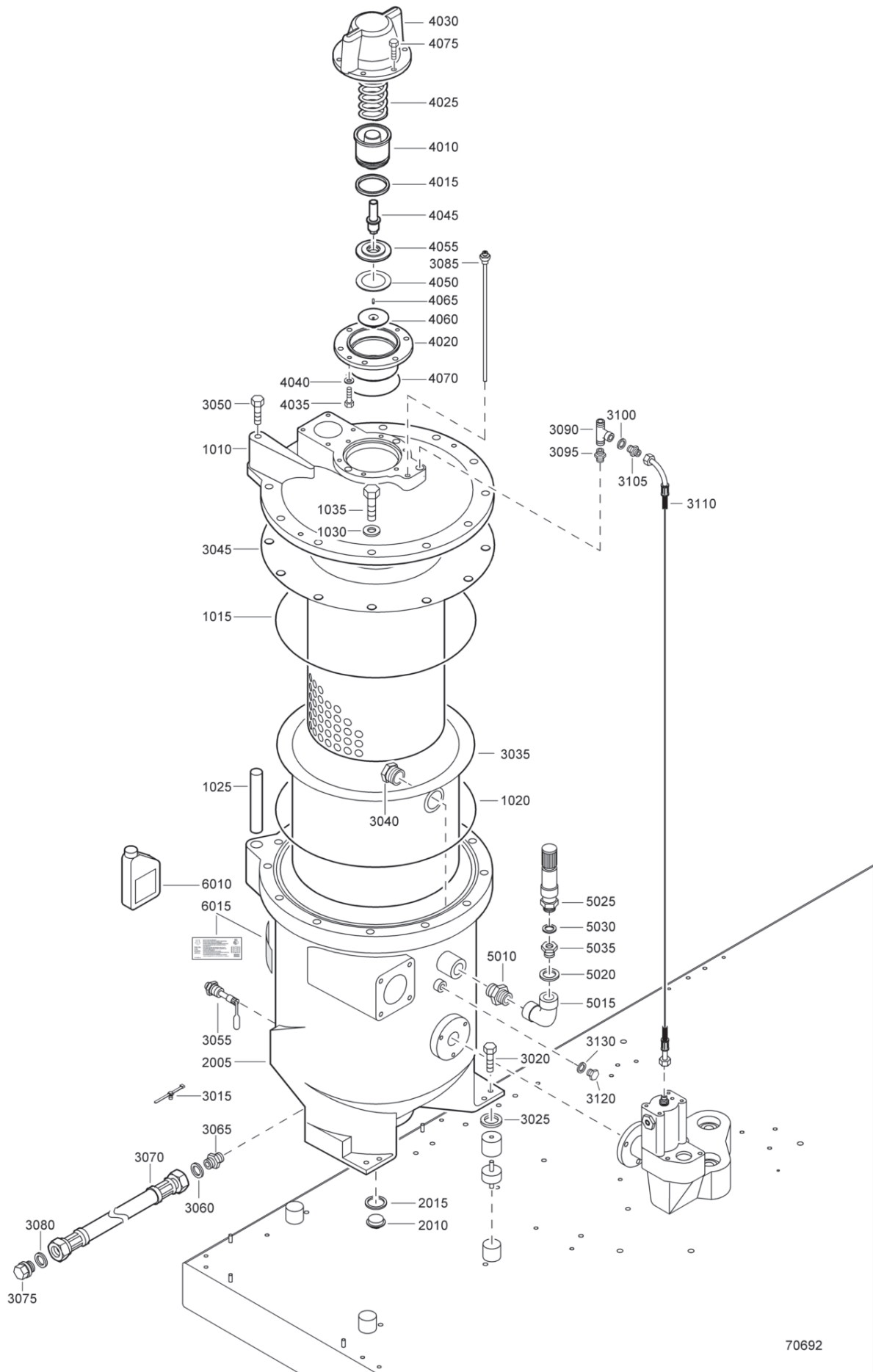
70691

Unloading valve

5

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
	1614 9008 83	1	Unloader assembly		1080		• 1	Flat gasket	
	1614 9258 80		Without Modulating control			0653 1062 00		With Modulating control	
1010		• 1	Valve housing			1614 9177 80	• 1	Cover assembly	
	1614 9008 02		Without Modulating control		2005	1614 9177 00	•• 1	Valve cover	
	1614 9258 00		With Modulating control		2009	0661 1000 36	•• 1	Seal washer	
1015	2250 2528 00	• 1	Plug screw		2010	1614 9154 00	•• 1	Valve seat	
1020	0661 1000 31	• 1	Seal washer		2015	1621 9133 00	•• 1	Piston	
1025	1614 9173 00	• 1	Valve		2016	1621 9669 00	•• 1	Pin	
1030	1619 6142 00	• 1	Sealring		2017	1621 9670 00	•• 1	Bushing	
1035	1619 6143 00	• 1	Sealring		2018	0196 1553 13	•• 1	Set screw	
1040	1614 9282 00	• 1	Spring		2020	0663 9868 00	•• 1	O-ring	
1050	0663 2109 71	• 1	O-ring		2025	1614 9156 00	•• 1	Spring	
1055	0663 2109 73	• 2	O-ring		2030	1621 9136 00	•• 1	Cover	
1060	0147 1326 03	• 2	Bolt		2035	0335 2150 00	•• 1	Circlips	
1065	0147 1958 97	• 2	Bolt		2050	0686 3716 38	•• 1	Plug	
1070	0301 2335 00	• 4	Washer		2055	0653 9078 00	•• 1	Flat gasket	
1075		• 1	Plug		2060	0686 4201 03	•• 1	Plug	
	0686 3716 01		With Modulating control		2065	0653 0500 08	•• 1	Flat gasket	

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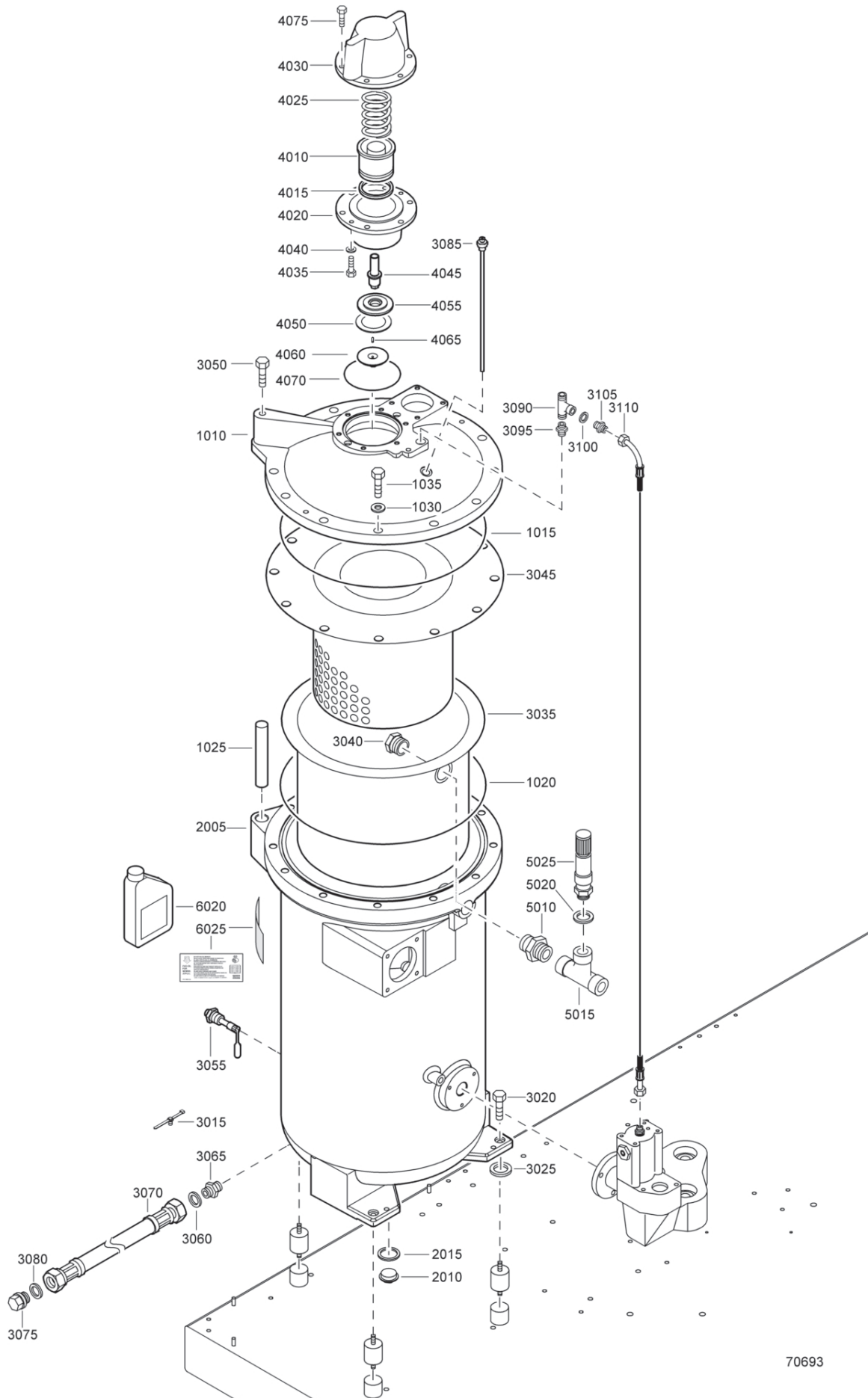
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Air receiver - GA 90-110

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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
		1	Air receiver		4030	1614 6478 00	• 1	Cover	
	1621 9359 85		ASME		4035	0147 1958 97	• 2	Bolt	
	1621 9359 80		CE		4040	0301 2335 00	• 2	Washer	
	1621 9359 85		CHINA		4045	1621 4324 00	• 1	Shaft	
	1621 9359 85		DIR		4050	1614 6957 00	• 1	Washer	
	1621 9359 85		SINGAPORE		4055	1621 4975 00	• 1	Ring	
1010		• 1	Valve housing		4060	1621 4976 00	• 1	Nut	
	1621 9363 05		ASME		4065	9125 7289 00	• 1	Set screw	
	1621 9363 08		CE		4070	0663 2106 58	• 1	O-ring	
	1621 9363 05		CHINA		4075	0147 1365 03	• 6	Bolt	
	1621 9363 05		DIR		5010	0603 4106 03	1	Hexagon nipple	
	1621 9363 05		SINGAPORE		5015	0560 0200 73	1	Elbow	
1015	0663 2109 45	• 1	O-ring		5020		1	Flat gasket	
1020	0663 2109 45	• 1	O-ring			0653 1189 00		ASME	
1025	1614 9089 00	• 1	Pivot pin			0653 1189 00		CHINA	
1030	0301 2394 00	• 12	Washer			0653 1189 00		DIR	
1035	0147 1964 55	• 12	Bolt			0653 1189 00		SINGAPORE	
2005		• 1	Vessel			0653 1189 00		6.9bar(e) CE	
	1621 9359 05		ASME			0653 1165 00		7.5bar(e) CE	
	1621 9359 08		CE			0653 1165 00		8.5bar(e) CE	
	1621 9359 05		CHINA			0653 1189 00		8.6bar(e) CE	
	1621 9359 05		DIR			0653 1189 00		10bar(e) CE	
	1621 9359 05		SINGAPORE			0653 1189 00		10.4bar(e) CE	
2010	2250 2528 00	•• 1	Plug			0653 1189 00		13bar(e) CE	
2015	0661 1000 31	•• 1	Seal washer			0653 1189 00		13.8bar(e) CE	
3015	0348 0101 12	3	Cable tie		5025		1	Safety valve	
3020	0147 1377 03	3	Bolt			0830 1008 12		ASME	
3025	0661 1000 31	3	Seal washer			0830 1008 12		CHINA	
3035	1614 9223 00	1	Shield			0830 1008 12		DIR	
3040	1614 9090 00	1	Bushing			0830 1008 12		SINGAPORE	
3045	1621 9384 00	1	Oil sep.element			0830 1008 12		6.9bar(e) CE	
3050	0147 1479 03	1	Bolt			0830 1008 28		7.5bar(e) CE	
3055	1614 9184 00	1	Level gauge			0830 1008 28		8.5bar(e) CE	
3060	0661 1038 00	1	Sealing washer			0830 1008 12		8.6bar(e) CE	
3065	1619 6249 00	1	Nipple			0830 1008 12		10bar(e) CE	
3070	1621 9144 00	1	Hose assembly			0830 1008 12		10.4bar(e) CE	
3075	1614 9146 00	1	Plug			0830 1008 12		13bar(e) CE	
3080	0653 1100 00	1	Flat gasket			0830 1008 12		13.8bar(e) CE	
3085	1614 9142 00	1	Scavenge line		5030		1	Flat gasket	
3090	0564 0000 34	1	Tee			0653 1189 00		7.5bar(e)	
3095	0603 4105 03	1	Hexagon nipple			0653 1189 00		8.5bar(e)	
3100	0661 1000 29	1	Seal washer		5035		1	Bushing	
3105	0571 0035 05	1	Nipple			0605 8700 27		7.5bar(e)	
3110	0574 8231 26	1	Hose assembly			0605 8700 27		8.5bar(e)	
3120	0686 3716 30	1	Plug		6010		1	Oil can	
3130	0661 1000 26	1	Seal washer			1613 6532 01		Roto Inject Fluid	
	1614 6478 80	1	Min. press. valve			1623 0488 00		HD-Rotofluid Plus	
4010	1621 4977 00	• 1	Piston		6015		1	Label	
4015	0665 0701 39	• 1	Back-up ring			1079 9909 57		Roto Inject Fluid	
4020	1614 6477 00	• 1	Sleeve			1079 9925 87		HD-Rotofluid Plus	
4025	2253 1860 00	• 1	Spring						

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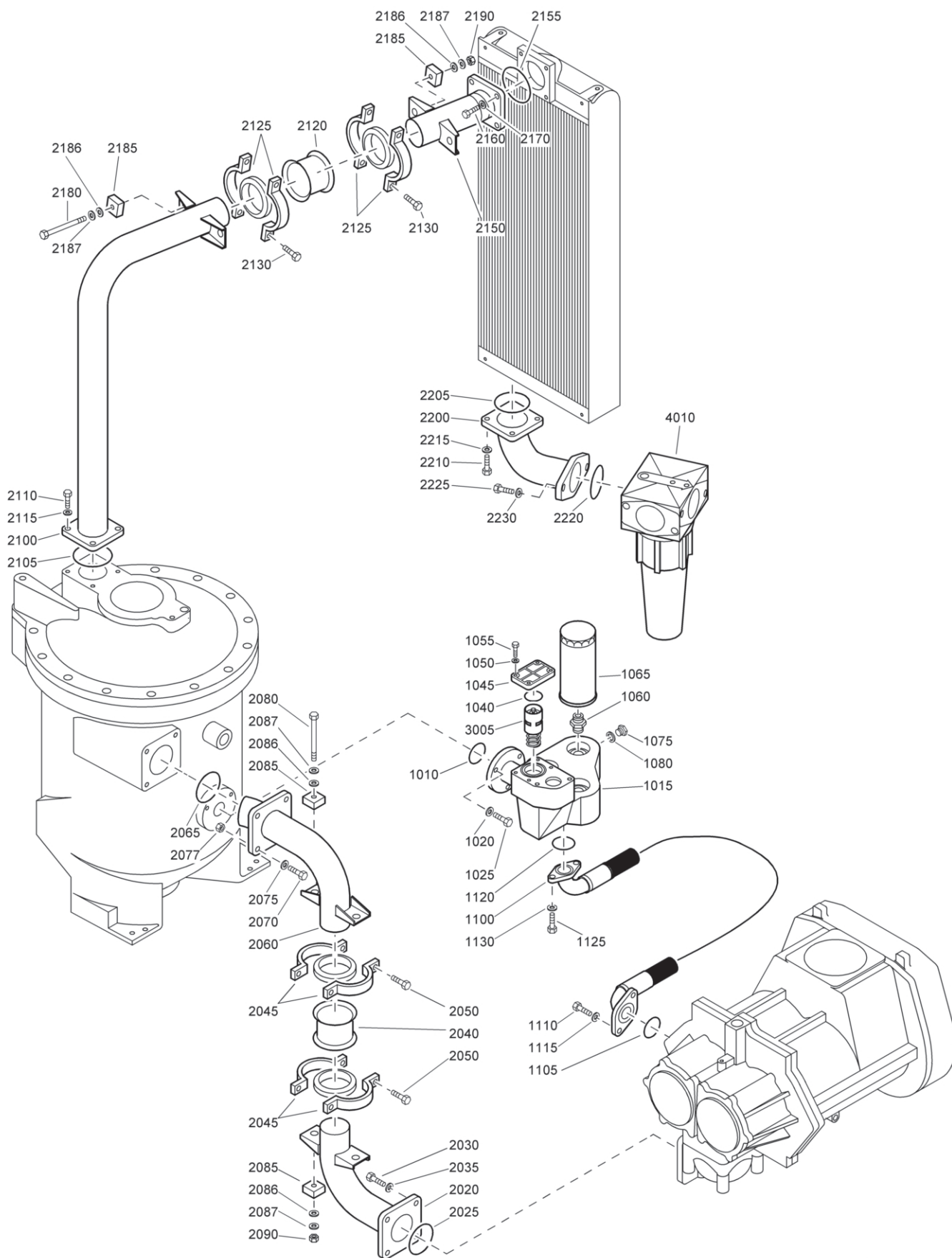
70693

Air receiver - GA 132-160

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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
		1	Air receiver		4050	1614 6957 00	• 1	Washer	
	1621 9360 85		ASME		4055	1621 4975 00	• 1	Ring	
	1621 9360 80		CE		4060	1621 4976 00	• 1	Nut	
	1621 9360 85		CHINA		4065	9125 7289 00	• 1	Set screw	
	1621 9360 85		DIR		4070	0663 2106 58	• 1	O-ring	
	1621 9360 85		SINGAPORE		4075	0147 1365 03	• 6	Bolt	
1010		• 1	Valve housing		5010	0603 4107 03	1	Hexagon nipple	
	1621 9364 05		ASME		5015		1	Tee	
	1621 9364 08		CE			0564 0000 81		ASME	
	1621 9364 05		CHINA			0564 0000 81		CHINA	
	1621 9364 05		DIR			0564 0000 81		DIR	
	1621 9364 05		SINGAPORE			0564 0000 81		SINGAPORE	
1015	0663 2109 45	• 1	O-ring			0564 0000 81		6.9bar(e) CE	
1020	0663 2109 45	• 1	O-ring			0564 0000 82		7.5bar(e) CE	
1025	1614 9089 00	• 1	Pivot pin			0564 0000 82		8.5bar(e) CE	
1030	0301 2394 00	• 12	Washer			0564 0000 81		8.6bar(e) CE	
1035	0147 1964 55	• 12	Bolt			0564 0000 81		10bar(e) CE	
2005		• 1	Vessel			0564 0000 81		10.4bar(e) CE	
	1621 9360 05		ASME			0564 0000 81		13bar(e) CE	
	1621 9360 08		CE			0564 0000 81		13.8bar(e) CE	
	1621 9360 05		CHINA		5020		1	Flat gasket	
	1621 9360 05		DIR			0653 1189 00		ASME	
	1621 9360 05		SINGAPORE			0653 1189 00		CHINA	
2010	2250 2528 00	•• 1	Plug			0653 1189 00		DIR	
2015	0661 1000 31	•• 1	Seal washer			0653 1189 00		SINGAPORE	
3015	0348 0101 12	3	Cable tie			0653 1189 00		6.9bar(e) CE	
3020	0147 1377 03	3	Bolt			0653 1227 00		7.5bar(e) CE	
3025	0661 1000 31	3	Seal washer			0653 1227 00		8.5bar(e) CE	
3035	1614 9428 00	1	Shield			0653 1189 00		8.6bar(e) CE	
3040	1614 9094 00	1	Bushing			0653 1189 00		10bar(e) CE	
3045	1621 9385 00	1	Oil sep.element			0653 1189 00		10.4bar(e) CE	
3050	0147 1479 03	1	Bolt			0653 1189 00		13bar(e) CE	
3055	1614 9184 00	1	Level gauge			0653 1189 00		13.8bar(e) CE	
3060	0661 1038 00	1	Sealing washer		5025		1	Safetyvalve	
3065	1619 6249 00	1	Nipple			0830 1008 13		ASME	
3070	1621 9144 00	1	Hose assembly			0830 1008 13		CHINA	
3075	1614 9146 00	1	Plug			0830 1008 13		DIR	
3080	0653 1124 00	1	Flat gasket			0830 1008 13		SINGAPORE	
3085	1614 9141 00	1	Scavenge line			0830 1008 13		6.9bar(e) CE	
3090	0564 0000 34	1	Tee			0830 1008 18		7.5bar(e) CE	
3095	0603 4105 03	1	Hexagon nipple			0830 1008 18		8.5bar(e) CE	
3100	0661 1000 29	1	Seal washer			0830 1008 13		8.6bar(e) CE	
3105	0571 0035 05	1	Nipple			0830 1008 13		10bar(e) CE	
3110	0574 8231 35	1	Hose assembly			0830 1008 13		10.4bar(e) CE	
	1614 6478 80	1	Min. press. valve			0830 1008 13		13bar(e) CE	
4010	1621 4977 00	• 1	Piston			0830 1008 13		13.8bar(e) CE	
4015	0665 0701 39	• 1	Back-up ring		6020		1	Oil can	
4020	1614 6477 00	• 1	Sleeve			1613 6532 01		Roto Inject Fluid	
4025	2253 1860 00	• 1	Spring			1623 0488 00		HD-Rotofluid Plus	
4030	1614 6478 00	• 1	Cover		6025		1	Label	
4035	0147 1958 97	• 2	Bolt			1079 9909 57		Roto Inject Fluid	
4040	0301 2335 00	• 2	Washer			1079 9925 87		HD-Rotofluid Plus	
4045	1621 4324 00	• 1	Shaft						

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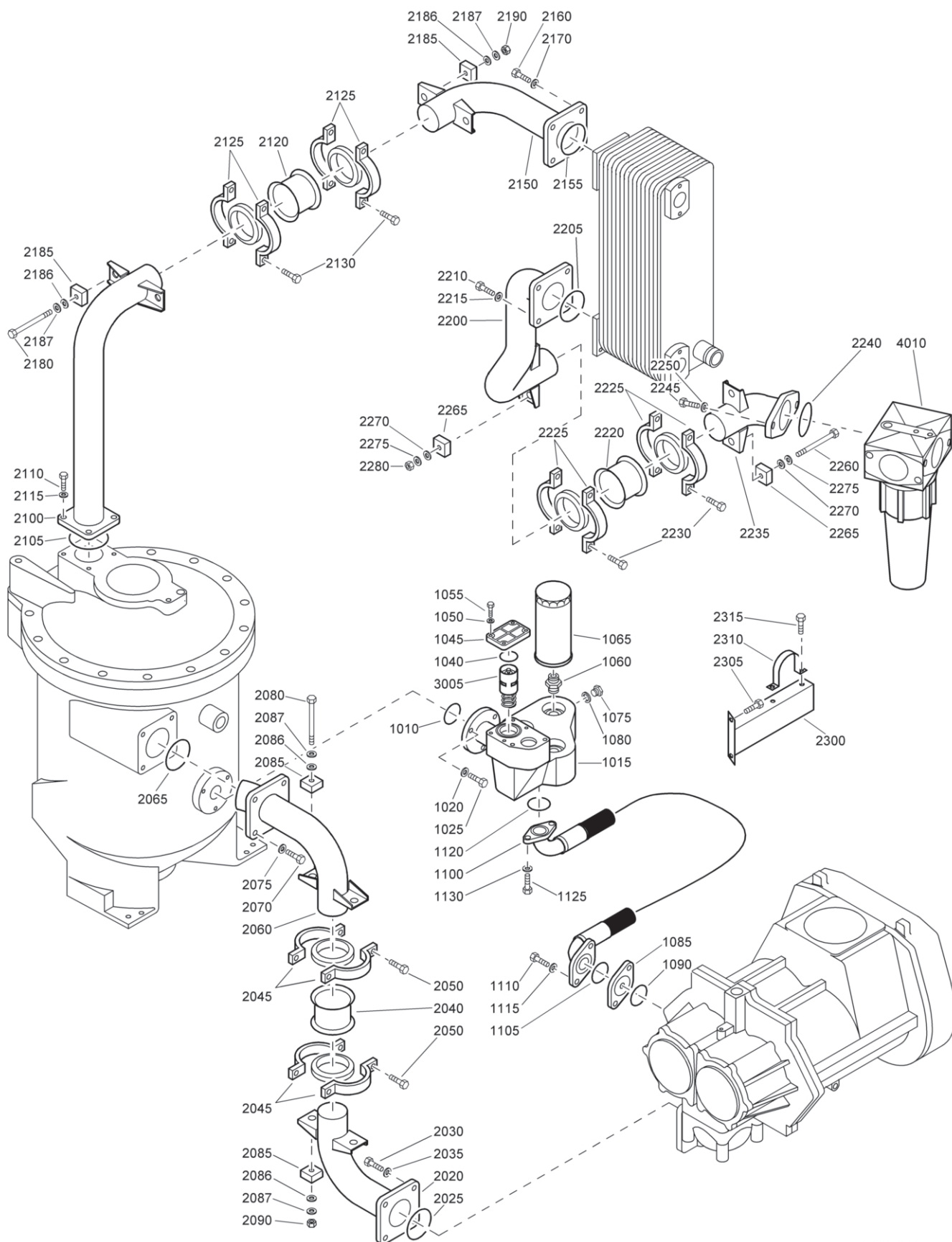
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Air and oil system - GA

8

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1010	0663 2107 77	1	O-ring		2 100		1	Pipe	
1015	1614 9006 00	1	Oil filterhousing			1614 9171 00		GA 90, GA 110	
1020	0301 2344 00	3	Washer			1614 9488 00		GA 132, GA 160	
1025	0147 1363 03	3	Bolt		2 105	0663 2106 17	1	O-ring	
1040	0663 2107 77	1	O-ring		2 110	0147 1364 03	4	Bolt	
1045	1614 9007 00	1	Cover		2 115	0301 2344 00	4	Washer	
1050	0301 2335 00	4	Washer		2 120		1	Pipe	
1055	0147 1325 03	4	Bolt			1614 9117 00		GA 90, GA 110	
1060	1619 3770 00	3	Nipple			1614 9066 00		GA 132, GA 160	
1065	1613 6105 00	3	Oil filter		2 125		2	Joint set	
1075	0686 3716 01	1	Plug			1614 9114 00		GA 90, GA 110	
1080	0661 1000 25	1	Seal washer			1614 9063 00		GA 132, GA 160	
1 100		1	Hose assembly				• 1	Joint	
	1614 9050 00		GA 90, GA 110			1614 9115 00		GA 90, GA 110	
	1614 9081 00		GA 132, GA 160			1614 9064 00		GA 132, GA 160	
1 105	0663 2106 11	1	O-ring		2 130	0147 1369 03	4	Bolt	
1 110	0147 1401 03	2	Bolt		2 150		1	Pipe	
1 115	0301 2358 00	2	Washer			1614 9169 00		GA 90, GA 110	
1 120	0663 2109 68	1	O-ring			1614 9217 00		GA 132, GA 160	
1 125	0147 1363 03	2	Bolt		2 155	0663 2106 17	1	O-ring	
1 130	0301 2344 00	2	Washer		2 160	0147 1364 03	4	Bolt	
2020		1	Pipe		2 170	0301 2344 00	4	Washer	
	1614 9040 00		GA 90, GA 110		2 180		2	Bolt	
	1614 9069 00		GA 132, GA 160			0147 1499 03		GA 90, GA 110	
2025	0663 2106 18	1	O-ring			0147 1501 03		GA 132, GA 160	
2030	0147 1403 03	4	Bolt		2 185	1614 8926 00	4	Absorber	
2035	0301 2358 00	4	Washer		2 186	0300 0276 03	4	Washer	
2040		1	Pipe		2 187	0301 2344 00	4	Washer	
	1614 9117 00		GA 90, GA 110		2 190	0291 1114 00	2	Locknut	
	1614 9066 00		GA 132, GA 160		2 200		1	Pipe	
2045		2	Joint set			1614 9459 00		GA 90, GA 110	
	1614 9114 00		GA 90, GA 110			1614 9448 00		GA 132, GA 160	
	1614 9063 00		GA 132, GA 160		2 205	0663 2106 15	1	O-ring	
		• 1	Joint		2 210	0147 1364 03	4	Bolt	
	1614 9115 00		GA 90, GA 110		2 215	0301 2344 00	4	Washer	
	1614 9064 00		GA 132, GA 160		2 220		1	O-ring	
2050	0147 1369 03	4	Bolt			0663 2107 94		GA 90, GA 110	
2060		1	Pipe			0663 2109 69		GA 132, GA 160	
	1614 9263 00		GA 90, GA 110		2 225			Bolt	
	1614 9264 00		GA 132, GA 160			0147 1476 03	2	GA 90, GA 110	
	1614 9478 00		GA 90, GA 110 Italy			0147 1401 03	4	GA 132, GA 160	
	1614 9479 00		GA 132, GA 160 Italy		2 230			Washer	
2065	0663 2106 18	1	O-ring			0301 2378 00	2	GA 90, GA 110	
2070	0147 1403 03	4	Bolt			0301 2358 00	4	GA 132, GA 160	
2075	0301 2358 00	4	Washer		3 005		1	Thermost.valve	
2077	0266 2112 00	4	Nut			1202 5869 03		13bar(e), 200psi	
			GA 90-160 Italy			1619 7560 00		7.5bar(e), 8.5bar(e), 10bar(e)	
2080		2	Bolt					100psi, 125psi, 150psi	
	0147 1499 03		GA 90, GA 110		4 010		1	Waterseparator	
	0147 1501 03		GA 132, GA 160			1614 9373 00		GA 90, GA 110	
	0147 1501 03		GA 90, GA 110 Italy					Electronic Condensate Drain	
	0147 1501 03		GA 132, GA 160 Italy			1614 9374 00		GA 132, GA 160	
2085	1614 8926 00	4	Absorber					Electronic Condensate Drain	
2086	0300 0276 03	4	Washer			1619 7474 01		GA 90, GA 110	
2087	0301 2344 00	4	Washer			0663 6136 00	• 1	O-ring	
2090	0291 1114 00	2	Locknut			0663 6147 00	• 1	O-ring	
						1613 6728 00		GA 132, GA 160	

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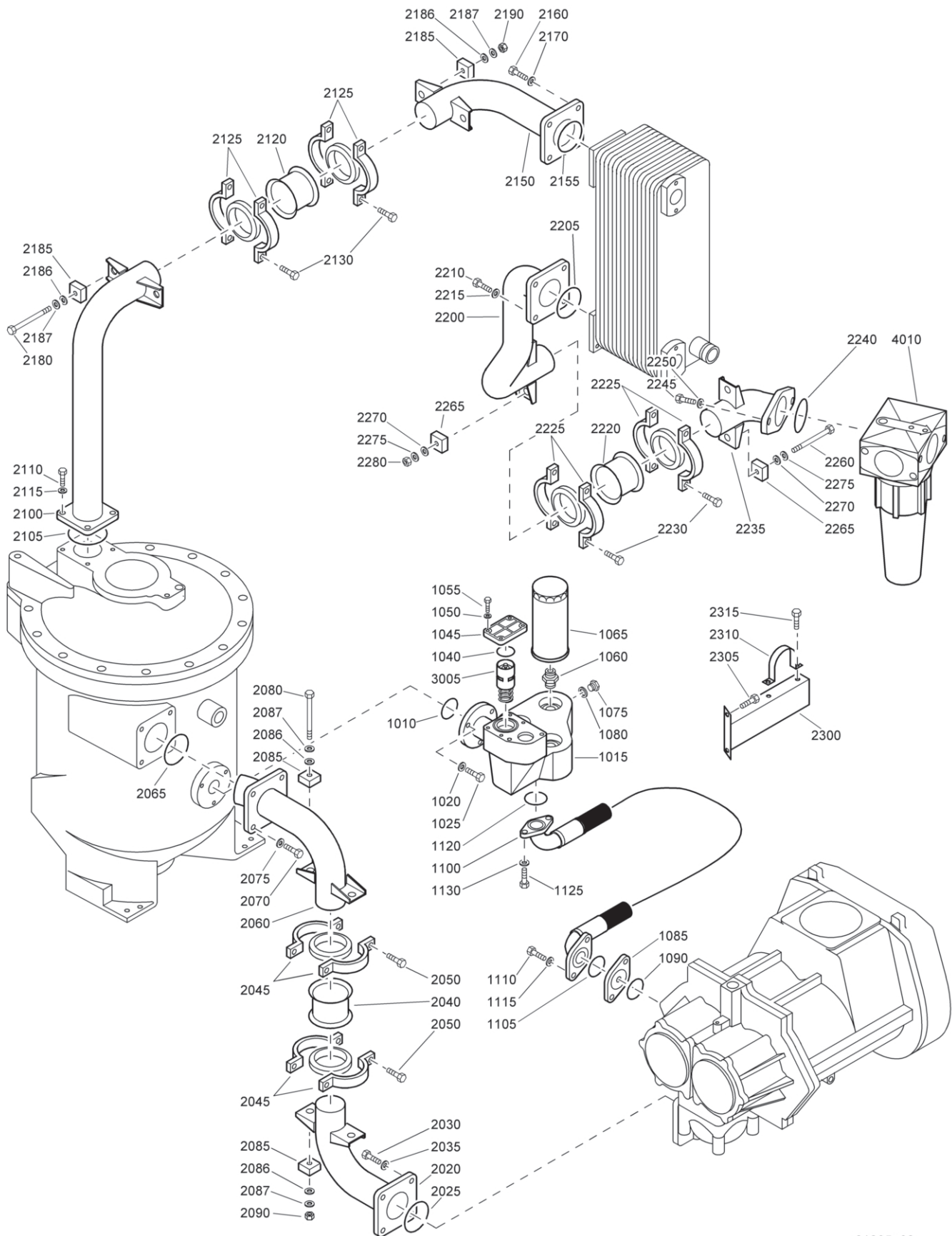
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Air and oil system - GA W

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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1010	0663 2107 77	1	O-ring		2065	0663 2106 18	1	O-ring	
	0663 2106 11		GA 90 W, GA 110 W		2070	0147 1403 03	4	Bolt	
1015	1614 9006 00	1	Oil filterhousing		2075	0301 2358 00	4	Washer	
1020	0301 2344 00	3	Washer		2080		2	Bolt	
1025	0147 1363 03	3	Bolt			0147 1499 03		GA 90 W, GA 110 W	
1040		1	O-ring			0147 1501 03		GA 132 W, GA 160 W	
	0663 2107 77		GA 90 W, GA 110 W		2085	1614 8926 00	4	Absorber	
	0663 2106 11		GA 132 W, GA 160 W		2086	0300 0276 03	4	Washer	
1045	1614 9007 00	1	Cover		2087	0301 2344 00	4	Washer	
1050	0301 2335 00	4	Washer		2090	0291 1114 00	2	Locknut	
1055	0147 1325 03	4	Bolt		2100		1	Pipe	
1060	1619 3770 00	3	Nipple			1614 9266 00		GA 90 W, GA 110 W	
1065	1613 6105 00	3	Oil filter			1614 9289 00		GA 132 W, GA 160 W	
1075	0686 3716 01	1	Plug		2105	0663 2106 17	1	O-ring	
1080	0661 1000 25	1	Seal washer		2110	0147 1363 03	4	Bolt	
1085	1614 6497 01	1	Flange		2115	0301 2344 00	4	Washer	
1090	0663 2106 11	1	O-ring		2120		1	Pipe	
1100		1	Hose assembly			1614 9117 00		GA 90 W, GA 110 W	
	1614 9050 00		GA 90 W, GA 110 W			1614 9066 00		GA 132 W, GA 160 W	
	1614 9081 00		GA 132 W, GA 160 W		2125		2	Joint set	
1105	0663 2106 11	1	O-ring			1614 9114 00		GA 90 W, GA 110 W	
1110	0147 1403 03	2	Bolt			1614 9063 00		GA 132 W, GA 160 W	
1115	0301 2358 00	2	Washer				1	Joint	
1120	0663 2109 68	1	O-ring			1614 9115 00		GA 90 W, GA 110 W	
1125	0147 1363 03	2	Bolt			1614 9064 00		GA 132 W, GA 160 W	
1130	0301 2344 00	2	Washer		2130	0147 1369 03	4	Bolt	
2020		1	Pipe		2150		1	Pipe	
	1614 9040 00		GA 90 W, GA 110 W			1614 9267 00		GA 90 W, GA 110 W	
	1614 9069 00		GA 132 W, GA 160 W			1614 9290 00		GA 132 W, GA 160 W	
2025	0663 2106 18	1	O-ring		2155	0663 2106 17	1	O-ring	
2030	0147 1403 03	4	Bolt		2160	0147 1363 03	4	Bolt	
2035	0301 2358 00	4	Washer		2170	0301 2344 00	4	Washer	
2040		1	Pipe		2180		2	Bolt	
	1614 9117 00		GA 90 W, GA 110 W			0147 1499 03		GA 90 W, GA 110 W	
	1614 9066 00		GA 132 W, GA 160 W			0147 1501 03		GA 132 W, GA 160 W	
2045		2	Joint set		2185	1614 8926 00	4	Absorber	
	1614 9114 00		GA 90 W, GA 110 W		2186	0300 0276 03	4	Washer	
	1614 9063 00		GA 132 W, GA 160 W		2187	0301 2344 00	4	Washer	
		1	Joint		2190	0291 1114 00	2	Locknut	
	1614 9115 00		GA 90 W, GA 110 W		2200		1	Pipe	
	1614 9064 00		GA 132 W, GA 160 W			1614 9630 00		GA 90 W, GA 110 W	
2050	0147 1369 03	4	Bolt			1614 9631 00		GA 132 W, GA 160 W	
2060		1	Pipe		2205	0663 2106 17	1	O-ring	
	1614 9263 00		GA 90 W, GA 110 W		2210	0147 1363 03	4	Bolt	
	1614 9264 00		GA 132 W, GA 160 W		2215	0301 2344 00	4	Washer	

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61205_02

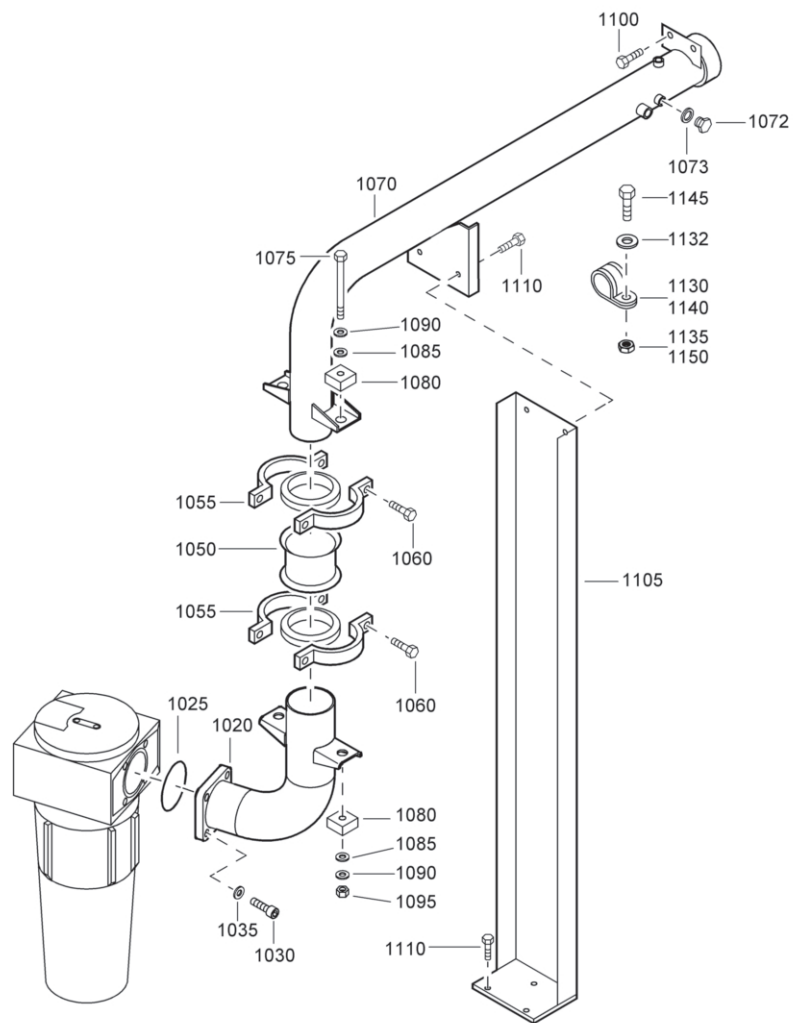
61205_02

Air and oil system - GA W

9

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
2220	16149117 00	1	Pipe	GA 90 W, GA 110 W	2270	0300 0276 03	4	Washer	
	16149066 00		GA 132 W, GA 160 W		2275	0301 2344 00	4	Washer	
2225	1614 9114 00	2	Joint set	GA 90 W, GA 110 W	2280	0291 1114 00	2	Locknut	
	1614 9063 00		GA 132 W, GA 160 W		2300		1	Support	
		• 1	Joint	GA 90 W, GA 110 W		16149577 00		GA 90 W, GA 110 W	
	16149115 00		GA 132 W, GA 160 W			16149583 00		GA 132 W, GA 160 W	
	16149064 00				2305			Bolt	
2230	0147 1369 03	4	Bolt	GA 90 W, GA 110 W		1619 2766 00	4	GA 90 W, GA 110 W	
2235		1	Pipe	GA 132 W, GA 160 W		1619 2766 00	2	GA 132 W, GA 160 W	
	16149576 00		GA 90 W, GA 110 W		2310		1	Support	
	16149632 00		GA 132 W, GA 160 W			1614 9625 00		GA 90 W, GA 110 W	
2240		1	O-ring	GA 132 W, GA 160 W		16149299 00		GA 132 W, GA 160 W	
	0663 2107 94		GA 90 W, GA 110 W		2315	1619 2766 00	2	Bolt	
	0663 2109 69		GA 132 W, GA 160 W		3005		1	Thermost.valve	
2245			Bolt	13bar(e), 200psi		1202 5869 03		7.5bar(e), 8.5bar(e), 10bar(e)	
	0147 1476 03	2	GA 90 W, GA 110 W			1619 7560 00		100psi, 125psi, 150psi	
	0147 1402 03	4	GA 132 W, GA 160 W		4010		1	Waterseparator	
2250			Washer	GA 90 W, GA 110 W		1614 9373 00		GA 90 W, GA 110 W	
	0301 2378 00	2	GA 90 W, GA 110 W			16149374 00		Electronic Condensate Drain	
	0301 2358 00	4	GA 132 W, GA 160 W					GA 132 W, GA 160 W	
2260		2	Bolt	Electronic Condensate Drain		1619 7474 01		GA 90 W, GA 110 W	
	0147 1499 03		GA 90 W, GA 110 W			0663 6136 00	• 1	O-ring	
	0147 1501 03		GA 132 W, GA 160 W			0663 6147 00	• 1	O-ring	
2265	16148926 00	4	Absorber			1613 6728 00		GA 132 W, GA 160 W	

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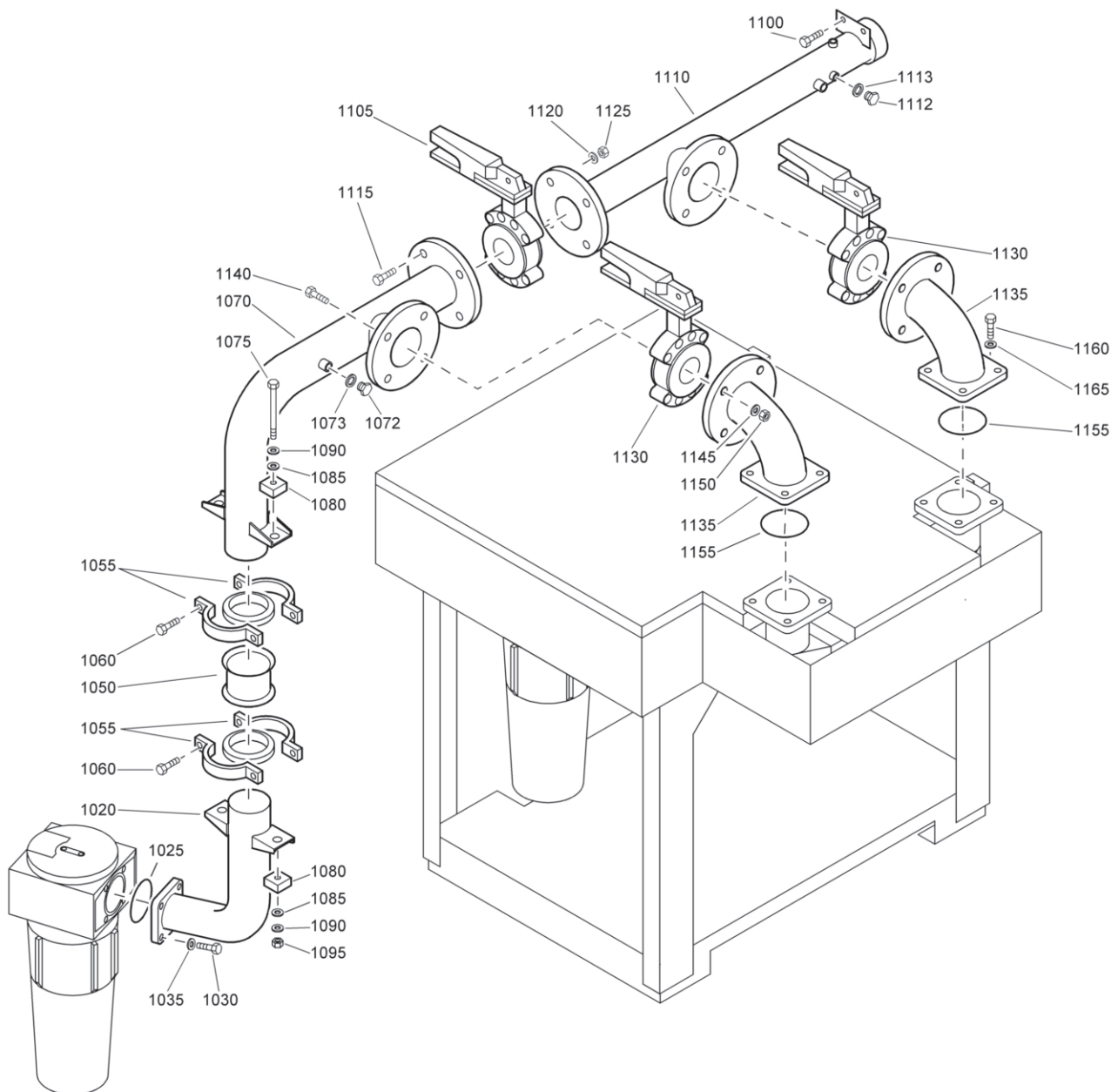
70694

Air outlet - Pack

10

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1020	1614 9450 00	1	Pipe		1060	0147 1369 03	4	Bolt	
	1614 9450 00		GA 132		1070		1	Pipe	
	1614 9450 00		GA 160			1614 9719 00		GA 90	
1025	0663 2109 69	1	O-ring			1614 9719 00		GA 110	
	0663 2109 69		GA 132			1614 9721 00		GA 132	
	0663 2109 69		GA 160			1614 9721 00		GA 160	
1030	0211 1401 03	4	Cap screw		1072	0686 3716 01	1	Plug	
	0211 1401 03		GA 132		1073	0653 1062 00	1	Flat gasket	
	0211 1401 03		GA 160		1075		2	Bolt	
1035	0301 2358 00	4	Washer			0147 1499 03		GA 90	
	0301 2358 00		GA 132			0147 1499 03		GA 110	
	0301 2358 00		GA 160			0147 1501 03		GA 132	
1050	1614 9117 00	1	Pipe			0147 1501 03		GA 160	
	1614 9117 00		GA 90		1080	1614 8926 00	4	Absorber	
	1614 9117 00		GA 110		1085	0300 0276 03	4	Washer	
	1614 9066 00		GA 132		1090	0301 2344 00	4	Washer	
	1614 9066 00		GA 160		1095	0291 1114 00	2	Locknut	
1055	1614 9114 00	2	Joint set		1100	1619 2766 00	2	Bolt	
	1614 9114 00		GA 90		1105	1614 9713 00	1	Support	
	1614 9114 00		GA 110		1110	1619 5337 01	5	Bolt	
	1614 9063 00		GA 132		1130	0346 1000 27	1	Pipe clamp	
	1614 9063 00		GA 160		1132		1	Plain washer	
	1614 9118 00	• 2	Bracket			0300 0275 01		GA 90	
	1614 9118 00		GA 90			0300 0275 01		GA 110	
	1614 9118 00		GA 110		1135	0266 2110 00	1	Hexagon nut	
	1614 9067 00		GA 132		1140		1	Pipe clamp	
	1614 9067 00		GA 160			0346 1000 27		GA 132	
	1614 9115 00	• 1	Joint			0346 1000 27		GA 160	
	1614 9115 00		GA 90		1145		1	Bolt	
	1614 9115 00		GA 110			0147 1323 03		GA 132	
	1614 9064 00		GA 132			0147 1323 03		GA 160	
	1614 9064 00		GA 160		1150		1	Hexagon nut	
	1614 9116 00	• 1	Ring			0266 2110 00		GA 132	
	1614 9116 00		GA 90			0266 2110 00		GA 160	
	1614 9116 00		GA 110						
	1614 9065 00		GA 132						
	1614 9065 00		GA 160						

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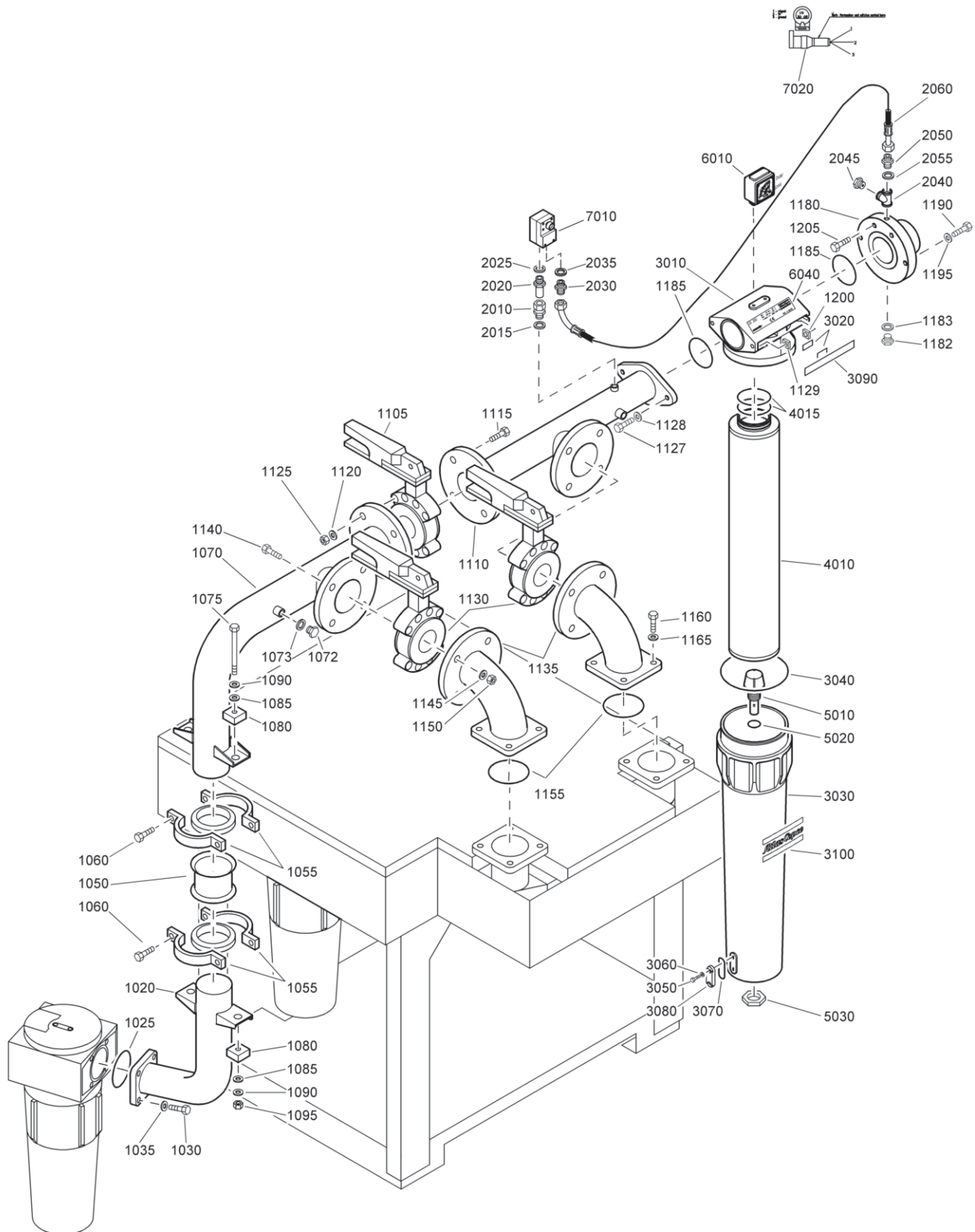
61385_02

Air outlet - Full Feature

11

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1 020	1614 9461 00	1	Pipe		1 090	0301 2344 00	4	Washer	
	1614 9450 00		GA 90 W, GA 110 W		1 095	0291 1114 00	2	Locknut	
1 025	0663 2107 94	1	O-ring		1 100	1619 2766 00	2	Bolt	
	0663 2109 69		GA 132 W, GA 160 W		1 105	1614 9211 00	1	Valve	
1 030	0147 1476 03	2	Bolt/Cap screw			1614 9212 00		GA 90 W, GA 110 W	
1 035	0211 1401 03	4	Washer			1614 9227 00	1	Pipe	
	0301 2378 00	2	GA 90 W, GA 110 W			1614 9228 00		GA 90 W-ISO,	
	0301 2358 00	4	GA 132 W, GA 160 W			1614 9446 00		GA 110 W-ISO	
1 050	1614 9117 00	1	Pipe			1614 9447 00		GA 90 W-NPT,	
	1614 9066 00		GA 132 W, GA 160 W					GA 110 W-NPT	
1 055	1614 9114 00	2	Joint set					GA 132 W-ISO,	
	1614 9063 00		GA 90 W, GA 110 W					GA 160 W-ISO	
	1614 9115 00	• 1	Joint					GA 132 W-NPT,	
	1614 9064 00		GA 132 W, GA 160 W					GA 160 W-NPT	
1 060	0147 1369 03	4	Bolt		1 112	0686 3716 01	1	Plug	
1 070	1614 9465 00	1	Pipe		1 113	0653 1062 00	1	Flat gasket	
	1614 9445 00		GA 90 W, GA 110 W		1 115	0147 1489 03	4	Bolt	
1 072	0686 3716 01	1	Plug		1 120	0301 2378 00	4	Washer	
1 073	0653 1062 00	1	Flat gasket		1 125	0266 2114 00	4	Nut	
1 075	0147 1499 03	2	Bolt		1 130	1614 9211 00	2	Valve	
	0147 1501 03		GA 90 W, GA 110 W			1614 9212 00		GA 90 W, GA 110 W	
1 080	1614 8926 00	4	Absorber					GA 132 W, GA 160 W	
1 085	0300 0276 03	4	Washer		1 135	1614 9199 00	2	Pipe	
						1614 9444 00		GA 90 W, GA 110 W	
					1 140	0147 1489 03	8	Bolt	
					1 145	0301 2378 00	8	Washer	
					1 150	0266 2114 00	8	Nut	
					1 155	0663 2106 18	2	O-ring	
					1 160	0147 1403 03	8	Bolt	
					1 165	0301 2358 00	8	Washer	

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61386_02

61386_02

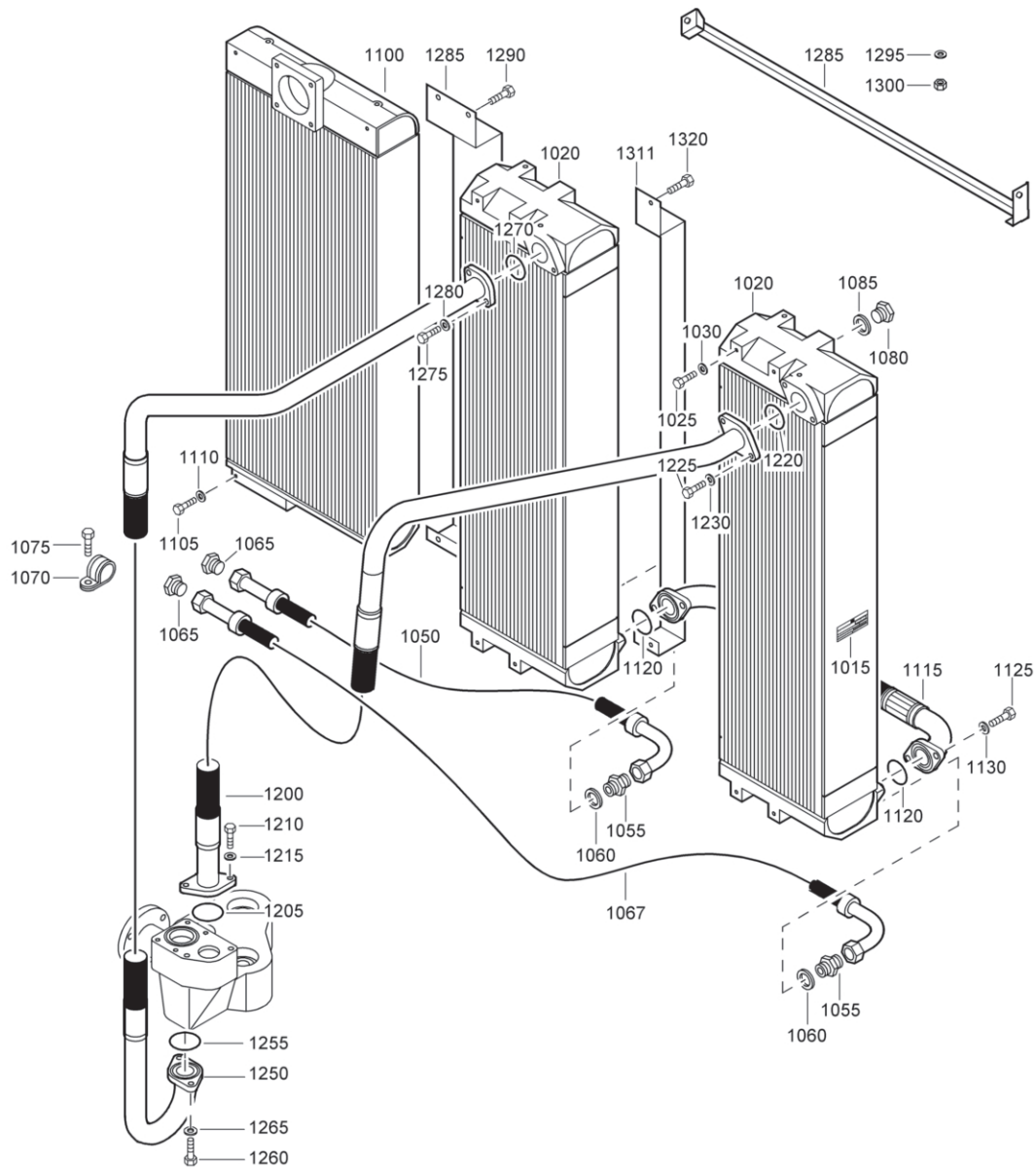
Air outlet - Full Feature + DD filter

12

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1020	1614 9461 00	1	Pipe			1614 9245 00		GA 132 W-ISO,	
	1614 9450 00		GA 90 W, GA 110 W			1614 9246 00		GA 160 W-ISO	
1025	0663 2107 94	1	O-ring					GA 132 W-NPT,	
	0663 2109 69		GA 90 W, GA 110 W		1182	0686 3716 01	1	GA 160 W-NPT	
			GA 132 W, GA 160 W		1183	0653 1062 00	1	Plug	
1030	0147 1476 03	2	Bolt/Cap screw		1185	0663 2106 16	2	Flat gasket	
	0211 1401 03	4	GA 90 W, GA 110 W		1190	0147 1365 03	2	O-ring	
			GA 132 W, GA 160 W		1195	0333 3232 00	2	Bolt	
1035	0301 2378 00	2	Washer		1200	0282 0000 06	2	Lock washer	
	0301 2358 00	4	GA 90 W, GA 110 W		1205		2	Square nut	
			GA 132 W, GA 160 W			0147 1328 03		Bolt	
1050	1614 9117 00	1	Pipe			1619 2766 00		GA 90 W, GA 110 W	
	1614 9066 00		GA 90 W, GA 110 W		2010	0581 0025 01	1	GA 132 W, GA 160 W	
			GA 132 W, GA 160 W		2015	0653 1046 00	1	Pipe coupling	
1055	1614 9114 00	2	Joint set		2020	1615 3624 00	1	Flat gasket	
	1614 9063 00		GA 90 W, GA 110 W		2025	0653 1046 00	1	Nozzle	
			GA 132 W, GA 160 W		2030	1079 5840 01	1	Flat gasket	
		• 1	Joint		2035	0653 1046 00	1	Nipple	
	1614 9115 00		GA 90 W, GA 110 W		2040	0560 4401 09	1	Flat gasket	
	1614 9064 00		GA 132 W, GA 160 W		2045	1621 0148 00	1	Tee	
1060	0147 1369 03	4	Bolt		2050	1619 5205 00	1	Nipple	
1070	1614 9465 00	1	Pipe		2055	0653 1062 00	1	Nipple	
	1614 9445 00		GA 90 W, GA 110 W		2060	0574 8231 16	1	Flat gasket	
			GA 132 W, GA 160 W				1	Hose assembly	
1072	0686 3716 01	1	Plug			8102 2603 64		Filter DD	1)
1073	0653 1062 00	1	Flat gasket			8102 2604 06		DD390	GA 90-110
1075		2	Bolt					DD520	GA 132-160
	0147 1499 03		GA 90 W, GA 110 W				• 1	Head/bowl assy	
	0147 1501 03		GA 132 W, GA 160 W		3010	1617 7008 00	•• 1	Head	
1080	1614 8926 00	4	Absorber		3020	1617 7038 03	•• 2	Dual lock strip	
1085	0300 0276 03	4	Washer		3030		•• 1	Bowl	
1090	0301 2344 00	4	Washer			1617 7016 00		DD390	GA 90-110
1095	0291 1114 00	2	Locknut			1617 7017 00		DD520	GA 132-160
1105		1	Valve		3040	0663 2109 63	•• 1	O-ring	
	1614 9211 00		GA 90 W, GA 110 W		3050	0160 0996 06	•• 2	Screw	
	1614 9212 00		GA 132 W, GA 160 W		3060	0661 1010 00	•• 2	Tredo washer	
1110		1	Pipe		3070	0663 9095 00	•• 1	O-ring	
	1614 9251 00		GA 90 W, GA 110 W		3080	1617 7044 00	•• 1	Sight glass	
	1614 9460 00		GA 132 W, GA 160 W		3090	1617 7035 00	•• 2	Side plate	
1115	0147 1489 03	4	Bolt		3100	0690 1112 01	•• 2	Atlas copco logo	
1120	0301 2378 00	4	Washer				• 1	Filter element	
1125	0266 2114 00	4	Nut			1617 7043 03		DD390	GA 90-110
1127	0147 1365 03	2	Bolt			1617 7043 07		DD520	GA 132-160
1128	0333 3232 00	2	Lock washer		4010		•• 1	Element	
1129	0282 0000 06	2	Square nut		4015	0663 2109 67	•• 2	O-ring	
1130		2	Valve			1603 7002 20	• 1	Automatic drain	
	1614 9211 00		GA 90 W, GA 110 W		5010	1617 7047 00	•• 1	Autom.drain valve	
	1614 9212 00		GA 132 W, GA 160 W		5020	0663 2111 29	•• 1	O-ring	
1135		2	Pipe		5030	1617 7046 00	•• 1	Nut	
	1614 9199 00		GA 90 W, GA 110 W		6010	1617 7045 00	• 1	Diff.press.gauge	
	1614 9444 00		GA 132 W, GA 160 W		6040		• 1	Label	
1140	0147 1489 03	8	Bolt			1617 7055 03		DD390	GA 90-110
1145	0301 2378 00	8	Washer			1617 7055 07		DD520	GA 132-160
1150	0266 2114 00	8	Nut		7010	1089 0575 20	1	Dp transducer	
1155	0663 2106 18	2	O-ring		7020	1614 8519 02	1	Cable	
1160	0147 1403 03	8	Bolt						
1165	0301 2358 00	8	Washer						
1180		1	Pipe						
	1614 9249 00		GA 90 W-ISO,						
			GA 110 W-ISO						
	1614 9250 00		GA 90 W-NPT,						
			GA 110 W-NPT						

1) See / Zie / Se / Siehe / Voir / Véase / Vedere / Se / Ver /
 Se / Katso
Service kits
2906 7000 00 : Spare element kit : DD390 :
GA 90-110
2906 7003 00 : Spare element kit : DD520 :
GA 132-160

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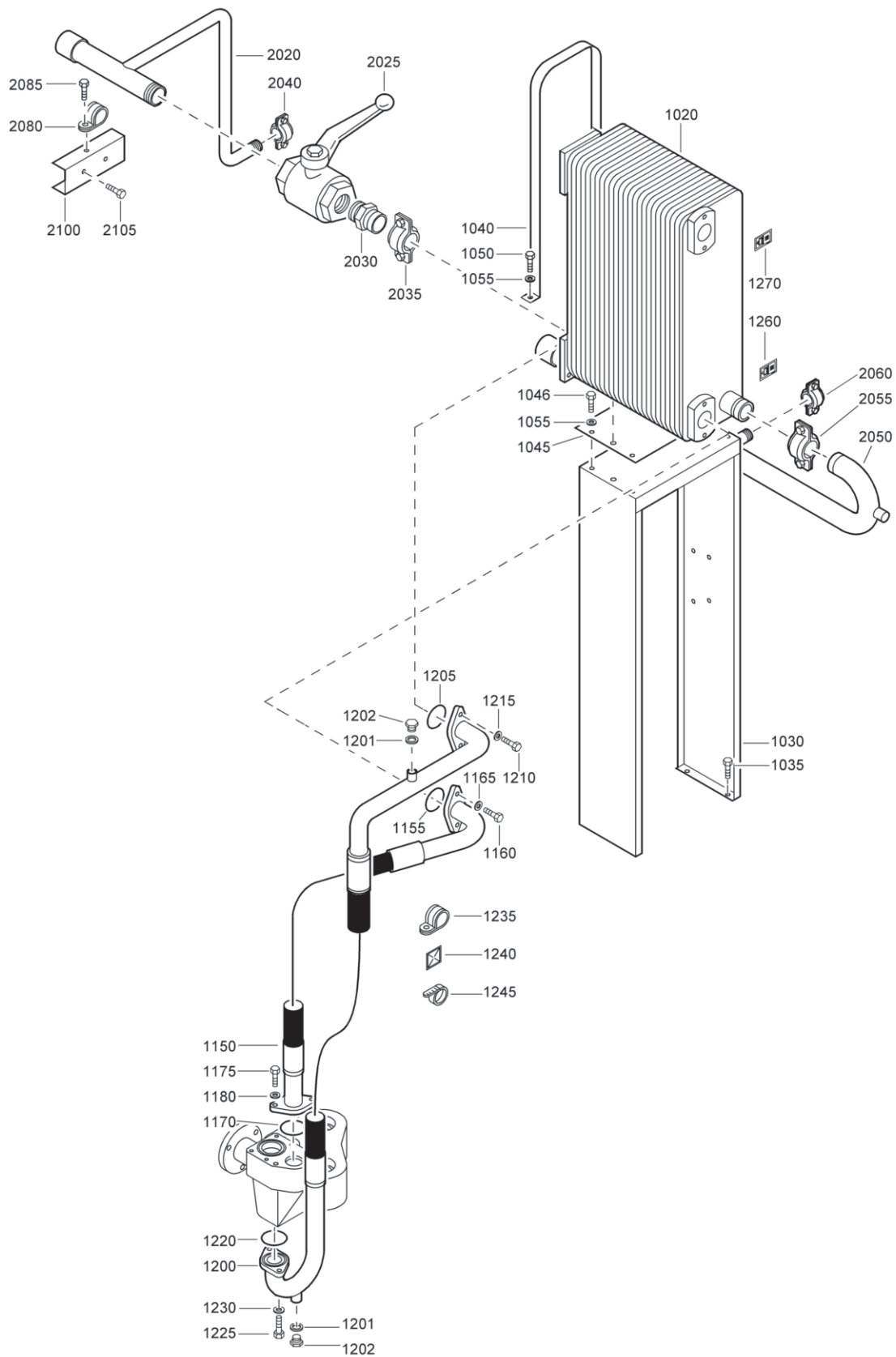


70695

Coolers - GA

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1015			Label		1205	0663 2109 68	1	O-ring	
	1623 0757 00	3	GA 90		1210	0147 1362 03	2	Bolt	
	1623 0757 00	5	GA 110		1215	0301 2344 00	2	Washer	
1020		2	Cooler		1220	0663 2109 68	1	O-ring	
	1621 5365 00		GA 90		1225	0147 1363 03	2	Bolt	
	1621 5364 00		GA 110		1230	0301 2344 00	2	Washer	
	1621 4112 00		GA 132		1250		1	Hose assembly	
	1621 4111 00		GA 160 6.9bar(e)			1614 8959 00		GA 90	
	1621 4111 00		GA 160 7.5bar(e)			1614 8959 00		GA 110	
	1621 4111 00		GA 160 8.5bar(e)			1621 9139 00		GA 132	
	1621 4111 00		GA 160 8.6bar(e)			1621 9139 00		GA 160	
	1621 4111 00		GA 160 10bar(e)		1255	0663 2109 68	1	O-ring	
	1621 4111 00		GA 160 10.4bar(e)		1260	0147 1362 03	2	Bolt	
	1621 9489 00		GA 160 13bar(e)		1265	0301 2344 00	2	Washer	
	1621 9489 00		GA 160 13.8bar(e)		1270	0663 2109 68	1	O-ring	
1025	0147 1323 03	8	Bolt		1275	0147 1363 03	2	Bolt	
1030	0300 8019 00	8	Washer		1280	0301 2344 00	2	Washer	
1050		1	Hose assembly		1285			Plate	
	0574 8235 32		GA 90			1614 9494 80	1	GA 90	
	0574 8235 32		GA 110			1614 9498 80	1	GA 110	
	0574 8235 37		GA 132			1614 9497 80	2	GA 132	
	0574 8235 37		GA 160			1619 2795 00	•	AR Rubber strip	
1055	1079 5840 15	2	Nipple		1290			Bolt	
1060	0661 1000 27	2	Seal washer			1619 2766 00	2	GA 90 No ENergy REcovery	
1065	1614 9252 00	2	Plug			1619 2766 00	4	GA 90 With ENergy REcovery	
1067		1	Hose assembly			1619 2766 00	2	GA 110 No ENergy REcovery	
	0574 8235 42		GA 90			1619 2766 00	2	GA 110 With ENergy REcovery	
	0574 8235 42		GA 110			1619 2766 00	4	GA 132	
	0574 8235 45		GA 132			0147 1322 03	2	GA 160 6.9bar(e)	
	0574 8235 45		GA 160			0147 1322 03	2	GA 160 7.5bar(e)	
1070	0346 1012 44	1	Pipe clamp			0147 1322 03	2	GA 160 8.5bar(e)	
1075	1619 5337 01	1	Bolt			0147 1322 03	2	GA 160 8.6bar(e)	
1080	0686 3716 02	2	Plug			0147 1322 03	2	GA 160 10bar(e)	
1085	0661 1000 27	2	Seal washer			0147 1322 03	2	GA 160 10.4bar(e)	
1100		1	Cooler		1311		1	Plate	
	1621 5363 00		GA 90			1614 9495 80		GA 90	
	1621 5363 00		GA 110			1619 2795 00	•	AR Rubber strip	
	1621 4110 00		GA 132		1320		4	Bolt	
	1621 4110 00		GA 160 6.9bar(e)			1619 2766 00		GA 90	
	1621 4110 00		GA 160 7.5bar(e)			1619 2766 00		GA 90	
	1621 4110 00		GA 160 8.5bar(e)		1285		AR	Seal strip	
	1621 4110 00		GA 160 8.6bar(e)			1621 9526 00		GA 160 6.9bar(e)	
	1621 4110 00		GA 160 10bar(e)			1621 9526 00		GA 160 7.5bar(e)	
	1621 4110 00		GA 160 10.4bar(e)			1621 9526 00		GA 160 8.5bar(e)	
	1614 9201 00		GA 160 13bar(e)			1621 9526 00		GA 160 8.6bar(e)	
	1614 9201 00		GA 160 13.8bar(e)			1621 9526 00		GA 160 10bar(e)	
1105	0147 1323 03	4	Bolt			1621 9526 00		GA 160 10.4bar(e)	
1110	0300 8019 00	4	Washer		1295		2	Washer	
1115		1	Hose			0301 2335 00		GA 160 6.9bar(e)	
	1621 9636 00		GA 90			0301 2335 00		GA 160 7.5bar(e)	
	1621 9636 00		GA 110			0301 2335 00		GA 160 8.5bar(e)	
	1621 9138 00		GA 132			0301 2335 00		GA 160 8.6bar(e)	
	1621 9138 00		GA 160			0301 2335 00		GA 160 10bar(e)	
1120	0663 2109 68	2	O-ring			0301 2335 00		GA 160 10.4bar(e)	
1125	0147 1363 03	4	Bolt		1300		2	Lock nut	
1130	0301 2344 00	4	Washer			0291 1128 18		GA 160 6.9bar(e)	
1200		1	Hose			0291 1128 18		GA 160 7.5bar(e)	
	1621 9633 00		GA 90			0291 1128 18		GA 160 8.5bar(e)	
	1621 9633 00		GA 110			0291 1128 18		GA 160 8.6bar(e)	
	1621 9137 00		GA 132			0291 1128 18		GA 160 10bar(e)	
	1621 9137 00		GA 160			0291 1128 18		GA 160 10.4bar(e)	

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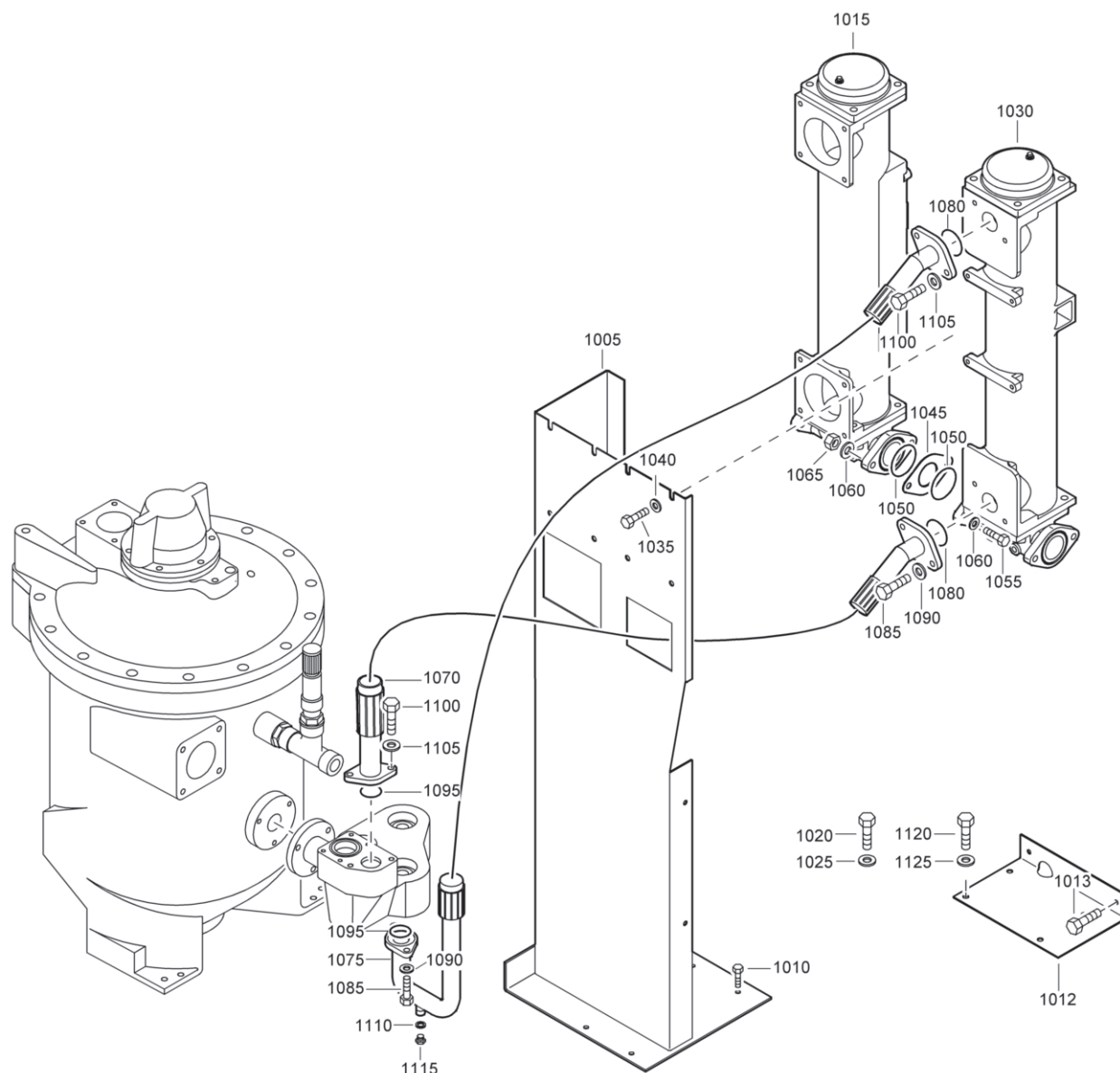
70696

Cooler - GA W - Plate coolers

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1 020	1614 9580 00	1	Cooler		1 210	0147 1363 03	2	Bolt	No ENergy RECOVERY
	1614 9580 00		GA 90			0147 1372 03		With ENergy RECOVERY	
	1614 9584 00		GA 110		1 215	0301 2344 00	2	Washer	
	1614 9584 00		GA 132		1 220	0663 2109 68	1	O-ring	
	1614 9584 00		GA 160		1 225		2	Bolt	
1 030	1614 9578 00	1	Support			0147 1362 03		No ENergy RECOVERY	
1 035	1619 2766 00	4	Bolt			0147 1363 03		With ENergy RECOVERY	
1 040	1614 9567 00	1	Support		1 230	0301 2344 00	2	Washer	
1 045		1	Plate		1 235	0346 1000 15	2	Pipe clamp	
	1614 9581 00		GA 90		1 240	1088 1305 02	5	Push mount	
	1614 9581 00		GA 110		1 245	1088 1301 03	AR	Cable strip	
	1614 9585 00		GA 132		1 260		1	Inform.label	
	1614 9585 00		GA 160			1079 9913 79		With ENergy RECOVERY	
1 046	0147 1323 03	4	Bolt		1 270		1	Inform.label	
1 050	0147 1325 03	2	Bolt			1079 9913 69		With ENergy RECOVERY	
1 055	0301 2335 00	6	Washer		2 020		1	Pipe	
1 150		1	Hose assembly			1614 9272 00		GA 90-110 Pack	
	1614 8960 00		GA 90			1614 9932 00		GA 90-110 Full Feature	
	1614 8960 00		GA 110			1614 9272 00		GA 132-160 Pack	
	1614 8962 00		GA 132			1614 9273 00		GA 132-160 Full Feature	
	1614 8962 00		GA 160		2 025	1619 6153 08	1	Ball valve	
1 155	0663 2109 68	1	O-ring		2 030	1614 9274 00	1	Pipe	
1 160	0147 1362 03	2	Bolt		2 035	0634 1000 27	1	Victaulic coupling	
1 165	0301 2344 00	2	Washer		2 040		1	Union	
1 170	0663 2109 68	1	O-ring			0586 1000 30		GA 90-110 Full Feature	
1 175		2	Bolt			0586 1000 30		GA 132-160 Full Feature	
	0147 1362 03	2	No ENergy RECOVERY		2 050		1	Pipe	
	0147 1363 03	2	With ENergy RECOVERY			1614 9389 00		GA 90-110 Pack	
1 180	0301 2344 00	2	Washer			1614 9933 00		GA 90-110 Full Feature	
1 200		1	Hose assembly			1614 9391 00		GA 132-160 Pack	
	1614 8957 00		GA 90 No ENergy RECOVERY			1614 9390 00		GA 132-160 Full Feature	
	1621 9637 00		GA 90 With ENergy RECOVERY		2 055	0634 1000 27	1	Victaulic coupling	
	1614 8957 00		GA 110 No ENergy RECOVERY		2 060		1	Union	
	1621 9637 00		GA 110 With ENergy RECOVERY			0586 1000 30		GA 90-110 Full Feature	
	1614 8958 00		GA 132 No ENergy RECOVERY			0586 1000 30		GA 132-160 Full Feature	
	1621 9638 00		GA 132 With ENergy RECOVERY		2 080	1619 2861 01	2	Clamp	
	1614 8958 00		GA 160 No ENergy RECOVERY		2 085	1619 5337 01	2	Bolt	
	1621 9638 00		GA 160 With ENergy RECOVERY		2 100	1614 9579 00	1	Support	
1 201	0661 1000 25	2	Seal washer		2 105	1619 2766 00	2	Bolt	
1 202	0686 3716 01	2	Plug						
1 205	0663 2109 68	1	O-ring						

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Cooler - GA 90-110 W - Tube coolers



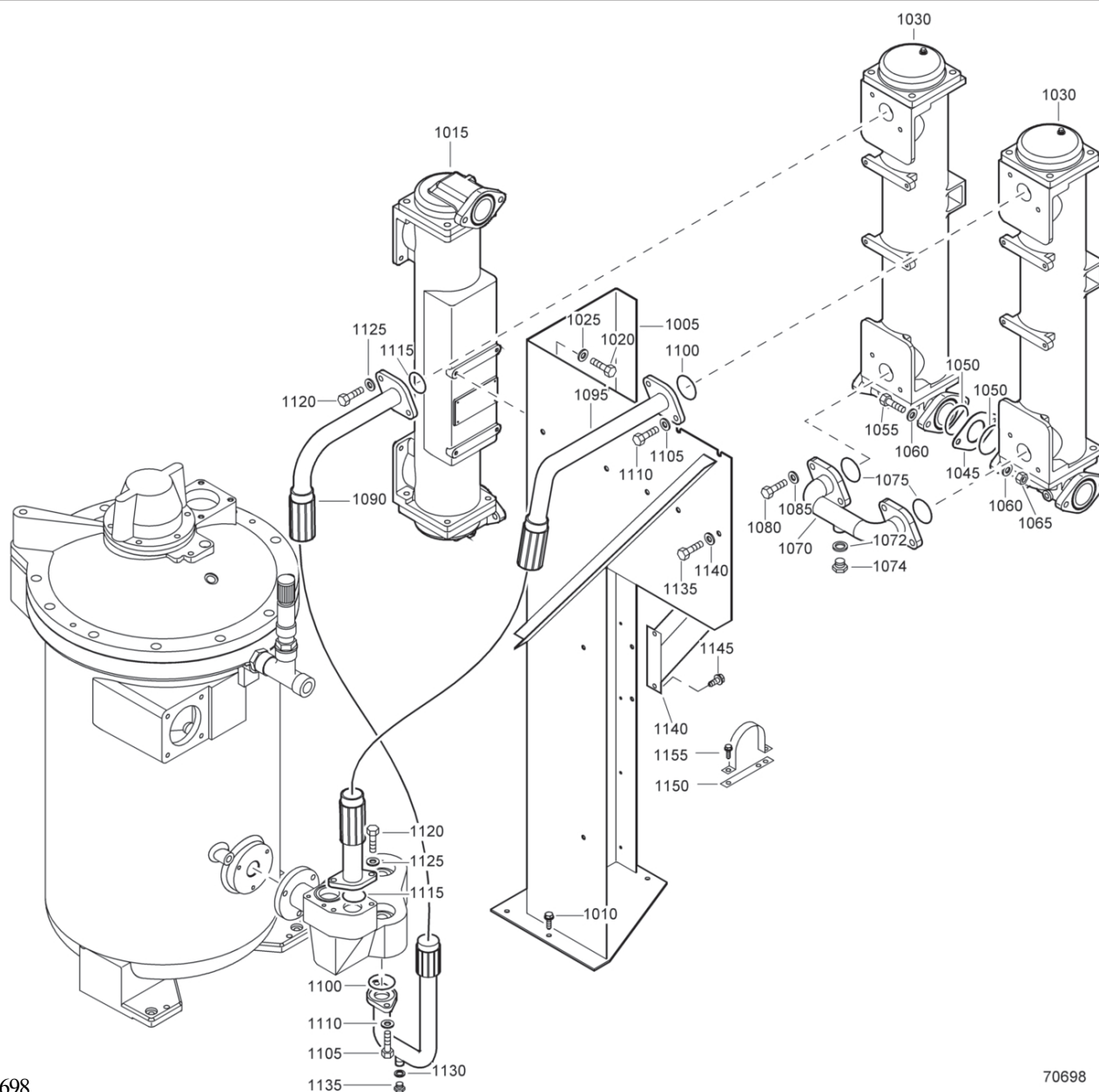
70697

70697

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1005	1621 2056 00	1	Support		1065	0266 2112 00	2	Nut	
1010	1619 5337 01	4	Bolt		1070	1621 4858 00	1	Hose	
1012	1621 2096 00	1	Support		1075	1621 4859 00	1	Hose	
1013	1619 5337 01	3	Bolt		1080	0663 2106 11	2	O-ring	
1015	1621 2094 08	1	Aftercooler		1085	0147 1401 03	4	Bolt	
1020	0147 1362 03	4	Bolt		1090	0301 2358 00	4	Washer	
1025	0301 2344 00	4	Washer		1095	0663 2109 68	2	O-ring	
1030	1614 8661 08	1	Oil cooler		1100	0147 1362 03	4	Bolt	
1035	0147 1362 03	4	Bolt		1105	0301 2344 00	4	Washer	
1040	0301 2344 00	4	Washer		1110	0661 1000 25	1	Seal washer	
1045	1614 6632 00	1	Plate		1115	0686 3716 01	1	Plug	
1050	0663 2106 12	2	O-ring		1120	0147 1474 03	2	Bolt	
1055	0147 1407 03	2	Bolt		1125	0301 2378 00	2	Washer	
1060	0301 2358 00	4	Washer						

Cooler - GA 132-160 W - Tube coolers

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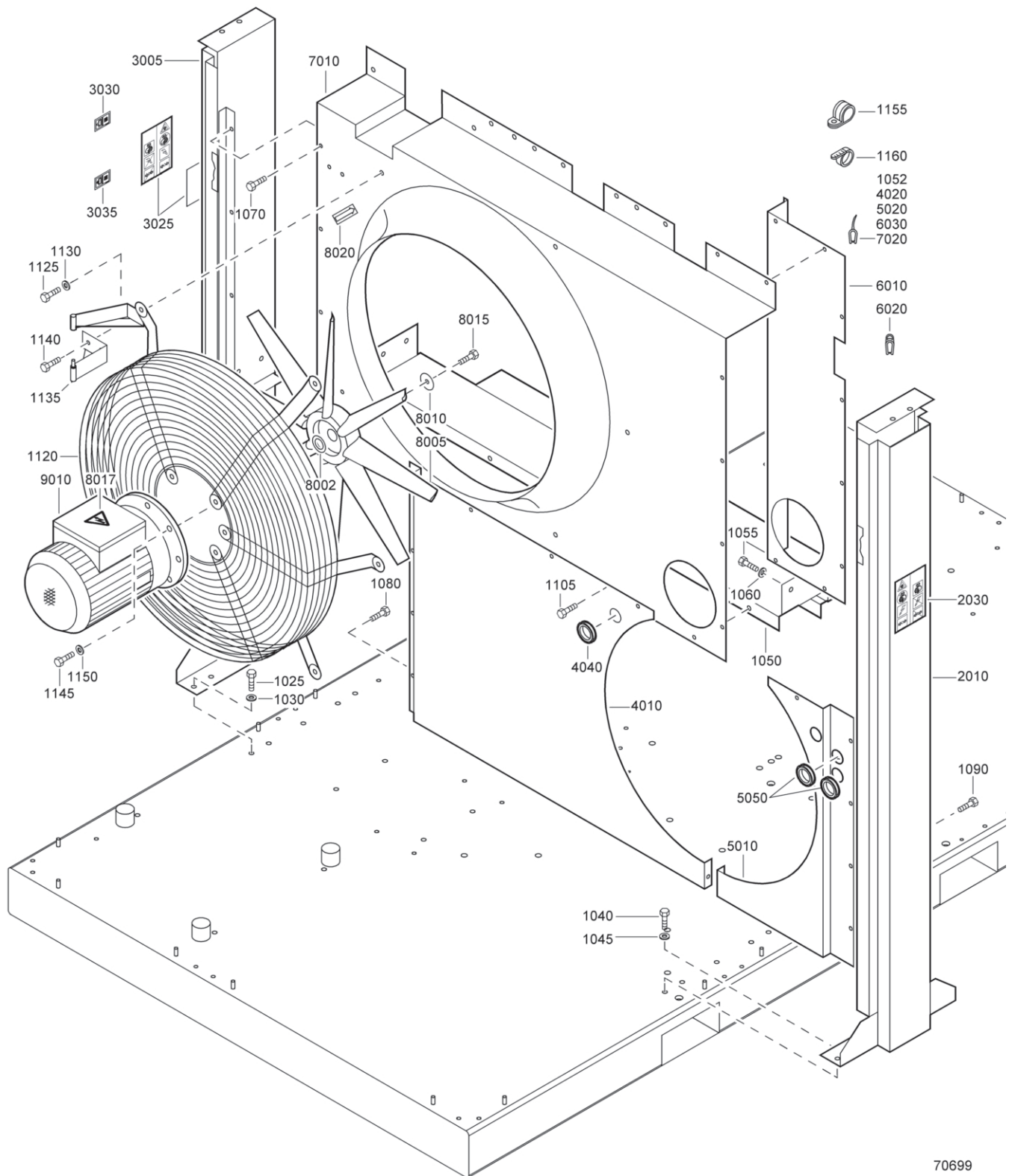


70698

70698

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1005	1621 4932 00	1	Support		1080	0147 1402 03	4	Bolt	
1010	1619 5337 01	4	Bolt		1085	0301 2358 00	4	Washer	
1015	1621 2050 08	1	Aftercooler		1090	1621 2039 00	1	Hose assembly	
1020	0147 1362 03	4	Bolt		1095	1621 2040 00	1	Hose assembly	
1025	0301 2344 00	4	Washer		1100	0663 2106 11	2	O-ring	
1030	1621 4850 08	2	Cooler		1105	0147 1401 03	4	Bolt	
1035	0147 1362 03	8	Bolt		1110	0301 2358 00	4	Washer	
1040	0301 2344 00	8	Washer		1115	0663 2109 68	2	O-ring	
1045	1614 6632 00	1	Plate		1120	0147 1362 03	4	Bolt	
1050	0663 2106 12	2	O-ring		1125	0301 2344 00	4	Washer	
1055	0147 1407 03	2	Bolt		1130	0661 1000 25	1	Seal washer	
1060	0301 2358 00	4	Washer		1135	0686 3716 01	1	Plug	
1065	0266 2112 00	2	Nut		1140	1614 9583 00	1	Support	
1070	1614 6634 00	1	Pipe		1145	1619 2766 00	2	Bolt	
1072	0661 1000 27	1	Seal washer		1150	1614 9299 00	1	Support	
1074	0686 3716 02	1	Plug		1155	1619 2766 00	2	Bolt	
1075	0663 2106 11	2	O-ring						

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70699

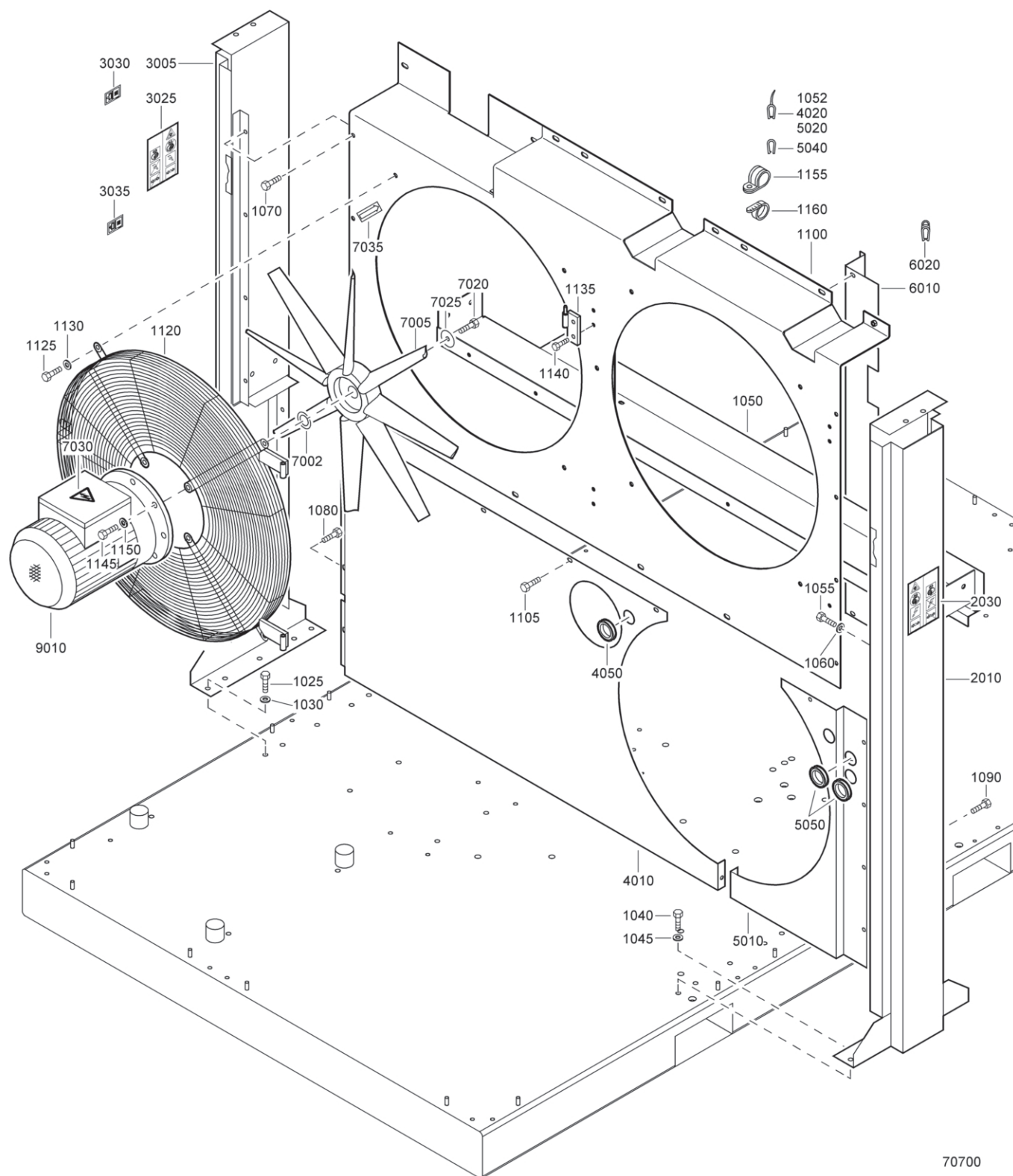
70699

Fan and cooling duct plates - GA 90-110 Air cooled

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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1025	0147 1362 03	5	Bolt		4040	1088 0803 26	• 1	Grommet	
1030	0301 2344 00	5	Washer			1614 9196 80	1	Baffle assy	
1040	0147 1362 03	5	Bolt		5010		• 1	Baffle	
1045	0301 2344 00	5	Washer		5020	1619 6449 00	• AR	Seal	
1050	1614 9469 00	1	Support		5050	1088 0803 26	• 3	Grommet	
1052	1619 6449 00	3	Seal			1614 9466 80	1	Plate assy	
1055	0147 1360 03	4	Bolt		6010		• 1	Plate	
1060	0301 2344 00	4	Washer		6020	1619 2795 00	• AR	Rubber strip	
1070	1619 2766 00	8	Bolt		6030	1619 6449 00	• AR	Seal	
1080	1619 2766 00	5	Bolt			1614 9471 80	1	Fan cowl	
1090	1619 2766 00	8	Bolt		7010		• 1	Cowl fan	
1105	1619 2766 00	13	Bolt		7020	1619 6449 00	• 5	Seal	
1120	1614 9882 00	1	Fan guard		8002	1614 6453 00	1	Washer	
1125	0147 1363 03	5	Bolt		8005		1	Fan	
1130	0333 3232 00	5	Lock washer			1614 9285 00		GA 90-110	
1135	1614 9762 00	2	Hinge			1614 9285 00		GA 90-110 ABB motor	
1140	1619 5337 01	4	Bolt			1614 9287 00		GA 90-110 Weg motor	
1145	0147 1401 03	4	Bolt		8010	1614 6456 00	1	Washer	
1150	0301 2358 00	4	Washer		8015	0147 1363 03	1	Bolt	
1155	0346 1000 15	3	Pipe clamp		8017	1088 1001 01	1	Warning mark	
1160	1088 1301 04	5	Cable strip		9010		1	Fan motor	
	1614 9440 80	1	Beam assy			1080 4034 42		230-400V/50Hz	
2010		• 1	Beam	1)		1080 4034 47		220-230V/60Hz	
2030	1079 9901 09	• 1	Label			1080 4034 47		380V/60Hz	
		1	Stay assy			1080 4034 42		440-460V/60Hz	
	1614 9441 80		No ENergy REcovery			1080 4034 44		500V/50Hz	
	1614 9422 80		With ENergy REcovery			1080 4034 44		575V/60Hz	
3005		• 1	Stay	2)	1)	Lined with / Bekleed met / Beklädd med /			
	1614 9441 00	1	No ENergy REcovery			Ausgekleidet mit / Garnir de / Rivestido de /			
	1614 9422 00	1	With ENergy REcovery			Allineato con / Foret med / Revestido com /			
3025	1079 9901 09	• 1	Label			Kledd med / Vuorattu :			
3030		• 1	Inform.label			Foam: 0395 6001 69 (AR) 50 x 2040 x 1650			
	1079 9913 79		With ENergy REcovery		2)	Lined with / Bekleed met / Beklädd med /			
3035		• 1	Inform.label			Ausgekleidet mit / Garnir de / Rivestido de /			
	1079 9913 69		With ENergy REcovery			Allineato con / Foret med / Revestido com /			
	1614 9197 80	1	Baffle assy			Kledd med / Vuorattu :			
4010		• 1	Baffle			Foam: 0395 6001 59 (AR) 30 x 2040 x 1650			
4020	1619 6449 00	• AR	Seal						

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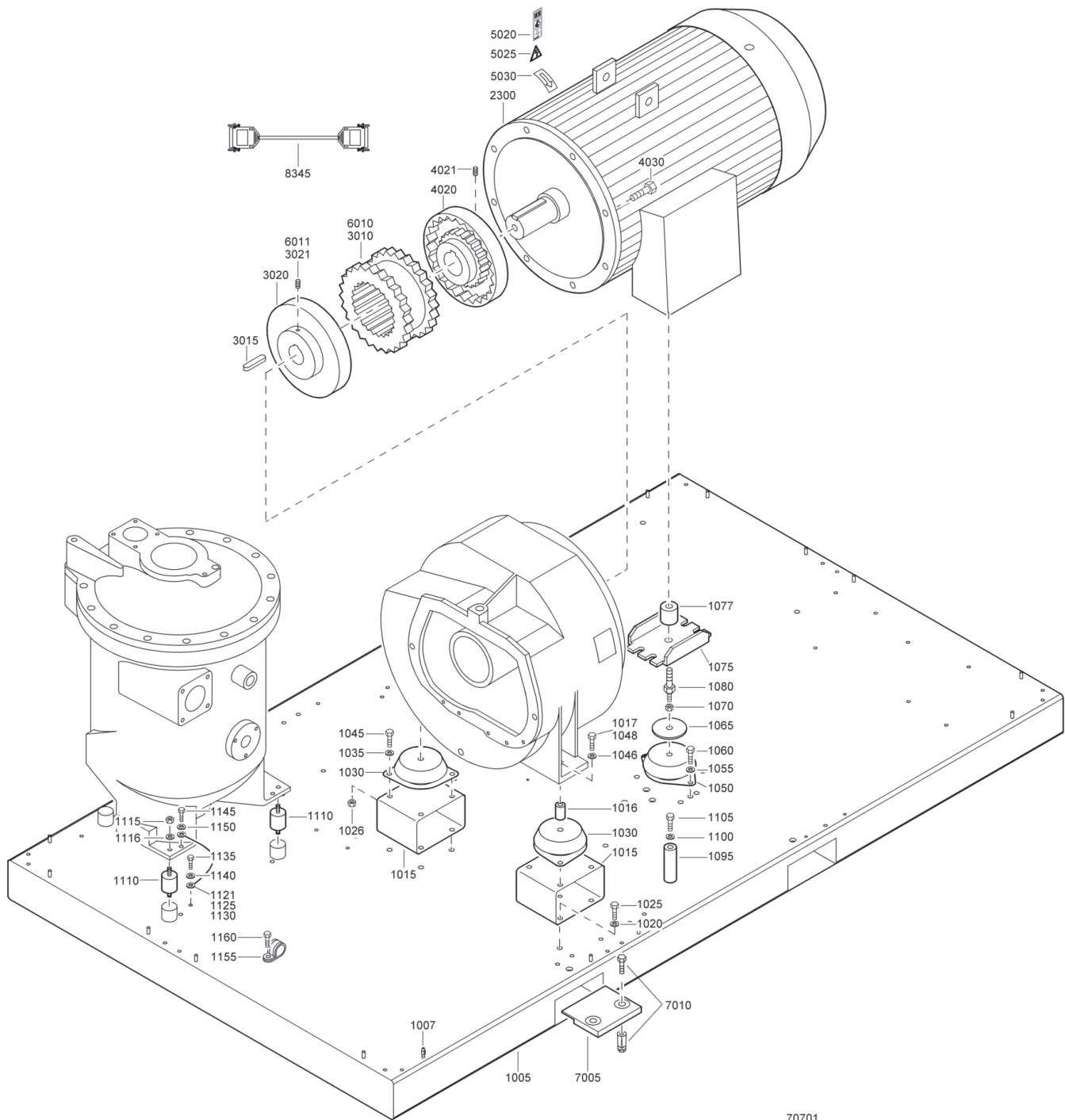


70700

Fan and cooling duct plates - GA 132-160 Air cooled

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1025	0147 1362 03	5	Bolt		4010		• 1	Baffle	
1030	0301 2344 00	5	Washer		4020	1619 6449 00	• AR	Seal	
1040	0147 1362 03	5	Bolt		4050	1088 0803 26	• 1	Grommet	
1045	0301 2344 00	5	Washer			1614 9196 80	1	Baffle assy	
1050	1621 9528 00	1	Support		5010		• 1	Baffle	
1052	1619 6449 00	4	Seal		5020	1619 6449 00	• AR	Seal	
1055	0147 1360 03	4	Bolt		5040	1503 1056 00	• AR	Seal	
1060	0301 2344 00	4	Washer		5050	1088 0803 26	• 3	Grommet	
1070	1619 2766 00	9	Bolt			1614 9216 80	1	Plate assy	
1080	1619 2766 00	5	Bolt		6010		• 1	Plate	
1090	1619 2766 00	6	Bolt		6020	1619 2795 00	• AR	Rubber strip	
1100	1621 9527 00	1	Fan cowl		7002	1614 6453 00	2	Washer	
1105	1619 2766 00	14	Bolt		7005	1614 9287 00	2	Fan	
1120	1614 9403 00	2	Fan guard		7020	0147 1363 03	2	Bolt	
1125	0147 1363 03	10	Bolt		7025	1614 6456 00	2	Washer	
1130	0333 3232 00	10	Lock washer		7030	1088 1001 01	1	Warning mark	
1135	1614 9405 00	4	Hinge		7035	1503 0786 00	1	Rotation arrow	
1140	1619 5337 01	8	Bolt		9010		2	Fan motor	
1145	0147 1401 03	8	Bolt			1080 4034 42		230-400V/50Hz	
1150	0301 2358 00	8	Washer			1080 4034 47		220-230V/60Hz	
1155	0346 1000 15	3	Pipe clamp			1080 4034 42		440-460V/60Hz	
1160	1088 1301 04	AR	Cable strip			1080 4034 44		500V/50Hz	
	1614 9440 80	1	Beam assy	1)		1080 4034 44		575V/60Hz	
2010		• 1	Beam			1080 4034 47		380V/60Hz	
2030	1079 9901 09	• 1	Label		1)	Lined with / Bekleed met / Beklädd med / Ausgekleidet mit / Garnir de / Rivestido de / Allineato con / Foret med / Revestido com / Kledd med / Vuorattu :			
	1614 9441 80	1	Stay assy	2)		Foam: 0395 6001 69 (AR) 50 x 2040 x 1650			
	1614 9422 80		No ENergy REcovery		2)	Lined with / Bekleed met / Beklädd med / Ausgekleidet mit / Garnir de / Rivestido de / Allineato con / Foret med / Revestido com / Kledd med / Vuorattu :			
3005		• 1	Stay			Foam: 0395 6001 59 (AR) 30 x 2040 x 1650			
	1614 9441 00		No ENergy REcovery						
	1614 9422 00		With ENergy REcovery						
3025	1079 9901 09	• 1	Label						
3030		• 1	Inform.label						
	1079 9913 79		With ENergy REcovery						
3035		• 1	Inform.label						
	1079 9913 69		With ENergy REcovery						
	1614 9215 80	1	Baffle assy						

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70701

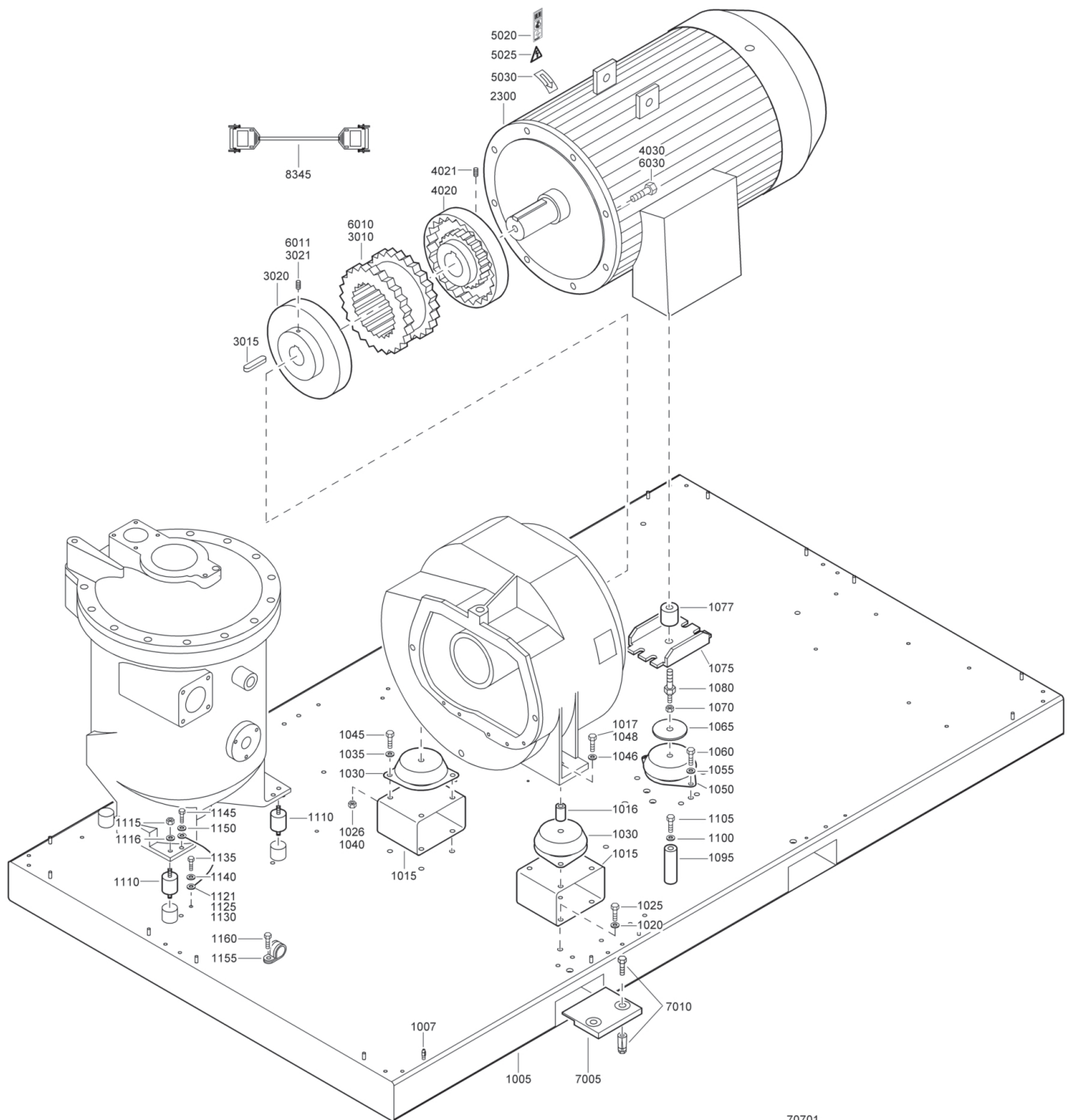
70701

Frame and motor

19

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1005		1	Frame		1155	1619 2861 04	2	Clamp	
	1614 9725 00		GA 90-110		1160	1619 2766 00	1	Bolt	
	1614 9726 00		GA 132-160		2300		1	Motor	
1007	1614 9851 00	4	Pin			1080 2855 51		GA 90 220 230V/60Hz ABB motor	
1015	1614 9099 00	2	Support			1080 2855 44		GA 90 230V/50Hz ABB motor	
1016	1202 6668 02	2	Spacer			1080 2855 42		GA 90 380V/60Hz ABB motor	
1017	0147 1408 03	2	Bolt			1080 2855 12		GA 90 400V/50Hz ABB motor	
1020	0301 2358 00	12	Washer			1080 2855 19		GA 90 440-460V/60Hz ABB motor	
1025		4	Bolt			1080 2855 43		GA 90 500V/50Hz ABB motor	
	0147 1401 03		No motor			1080 4023 51		GA 110 220 230V/60Hz ABB motor	
	0147 1401 03		GA 90 ABB motor					GA 110 230V/50Hz ABB motor	
	0147 1401 03		GA 110 50Hz ABB motor			1080 4022 34		GA 110 380V/60Hz ABB motor	
	0147 1400 03		GA 110 60Hz ABB motor			1080 4023 18		GA 110 400V/50Hz ABB motor	
	0147 1400 03		GA 132 50Hz ABB motor			1080 4022 02		GA 110 440-460V/60Hz ABB motor	
	0147 1400 03		GA 160 ABB motor			1080 4023 19		GA 110 500V/50Hz ABB motor	
	0147 1401 03		GA 90 60Hz Weg motor					GA 132 230V/50Hz ABB motor	
	0147 1401 03		GA 110 60Hz Weg motor			1080 4022 33		GA 132 400V/50Hz ABB motor	
	0147 1401 03		GA 160 60Hz Weg motor			1080 4023 54		GA 132 500V/50Hz ABB motor	
1026	0266 2112 00	4	Nut			1080 4023 02		GA 160 230V/50Hz ABB motor	
1030	1020 5072 00	2	Rubber buffer			1080 4023 33		GA 160 380V/60Hz ABB motor	
1035	0301 2358 00	4	Washer			1080 2857 54		GA 160 400V/50Hz ABB motor	
	0266 2112 00		No motor			1080 2857 18		GA 160 440-460V/60Hz ABB motor	
1045			Bolt			1080 2857 12		GA 160 500V/50Hz ABB motor	
	0147 1400 03	4	No motor			1080 2857 19		GA 160 575V/60Hz Weg motor	
	0147 1400 03	4	GA 90 ABB motor					GA 160 575V/60Hz Weg motor	
	0147 1400 03	4	GA 90 60Hz Weg motor			1080 2857 53		GA 110 440 460V/60Hz Weg motor	
	0147 1400 03	4	GA 110 50Hz ABB motor			1080 4146 09		GA 160 500V/50Hz ABB motor	
	0147 1400 03	2	GA 110 60Hz ABB motor			1080 4148 09		GA 90 440 460V/60Hz Weg motor	
	0147 1400 03	4	GA 110 60Hz Weg motor					GA 160 440 460V/60Hz Weg motor	
	0147 1401 03	4	GA 132 50Hz ABB motor			1080 4148 10		GA 160 575V/60Hz Weg motor	
	0147 1401 03	4	GA 160 ABB motor			1080 4146 10		GA 90 575V/60Hz Weg motor	
	0147 1400 03	4	GA 160 60Hz Weg motor			1080 4147 09		GA 110 440 460V/60Hz Weg motor	
1046	0333 3244 00	2	Lock washer					GA 110 575V/60Hz Weg motor	
1048	0147 1479 03	2	Bolt			1080 4147 10		With Anti-condensation heaters	
1050		1	Rubber buffer					GA 90 400V/50Hz ABB motor	
	1020 5072 00		GA 90 ABB motor			1080 2855 41		GA 90 440-460V/60Hz ABB motor	
	1020 5072 00		GA 90 60Hz Weg motor			1080 2855 52		GA 110 380V/60Hz ABB motor	
	1020 5072 00		GA 110 50Hz ABB motor			1080 4023 32		GA 110 400V/50Hz ABB motor	
	1020 5072 00		GA 110 60Hz ABB motor			1080 4022 31		GA 110 440-460V/60Hz ABB motor	
	1020 5072 00		GA 110 60Hz Weg motor			1080 4023 52		GA 132 400V/50Hz ABB motor	
	1020 5072 00		GA 132 50Hz ABB motor					GA 160 380V/60Hz ABB motor	
	1020 5072 00		GA 160 ABB motor			1080 4023 31		GA 160 400V/50Hz ABB motor	
	1619 5318 01		GA 160 60Hz Weg motor			1080 2857 52		GA 160 440-460V/60Hz ABB motor	
1055	0301 2358 00	2	Washer			1080 2857 51		GA 160 500V/50Hz ABB motor	
1060	0147 1400 03	2	Bolt			1080 2857 62		GA 160 575V/60Hz Weg motor	
1065	1614 6600 00	1	Disc					With PT1000s in the windings	
1070	0261 2114 00	1	Nut					GA 90 400V/50Hz ABB motor	
1075	1614 6599 00	1	Support			1080 2855 41		GA 90 440-460V/60Hz ABB motor	
1077		1	Spacer			1080 2855 52		GA 110 380V/60Hz ABB motor	
	1614 9710 00		Weg motor			1080 4023 32		GA 110 400V/50Hz ABB motor	
1080	1614 6659 00	1	Stud			1080 4022 31		GA 110 440-460V/60Hz ABB motor	
1095	1614 6660 00	2	Spacer			1080 4023 52		GA 132 400V/50Hz ABB motor	
1100	0301 2378 00	2	Washer					GA 160 380V/60Hz ABB motor	
1105	0147 1495 03	2	Bolt					GA 160 400V/50Hz ABB motor	
1110	1614 9542 00	3	Buffer			1080 4023 31		GA 160 440-460V/60Hz ABB motor	
1115	0266 2111 00	3	Nut			1080 2857 52		GA 160 500V/50Hz ABB motor	
1116	0333 3232 00	3	Lock washer			1080 2857 51		GA 90 440 460V/60Hz Weg motor	
1121	0017 2071 00	2	Cable			1080 2857 62		GA 160 575V/60Hz Weg motor	
1125	0694 5138 00	1	Cable lug					GA 110 440 460V/60Hz Weg motor	
1130	1088 0010 25	1	Cable lug					GA 160 575V/60Hz Weg motor	
1135	0147 1322 03	1	Bolt		3010	1614 8738 00	1	Flex coupling	
1140	0333 3227 00	1	Lock washer		3015	0337 5305 00	1	Parallel key	
1145	0147 1358 03	1	Bolt		3020	2254 7357 01	1	Coupling half	
1150	0333 3232 00	1	Lock washer		3021	0196 1360 00	1	Screw	

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70701

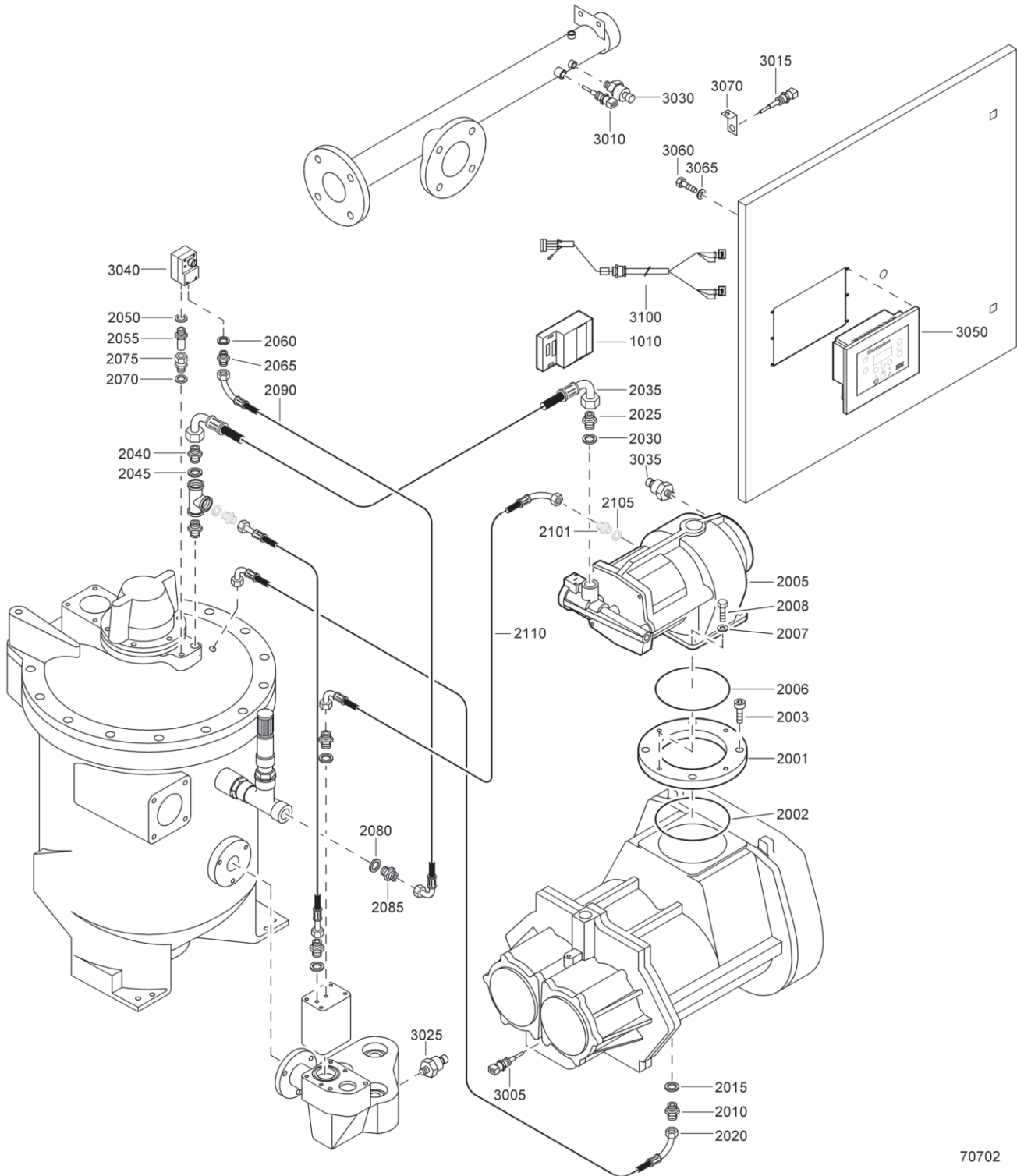
70701

Frame and motor

19

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
4020		1	Coupling half		0147 1552 03			GA 132 500V/50Hz ABB motor	
	2254 7357 12		GA 90 50Hz ABB motor		0147 1552 03			GA 160 230V/50Hz ABB motor	
	2254 7357 12		GA 90 60Hz ABB motor		0147 1552 03			GA 160 400V/50Hz ABB motor	
	2254 7357 12		GA 110 50Hz ABB motor		0147 1552 03			GA 160 500V/50Hz ABB motor	
	2254 7357 07		GA 110 60Hz ABB motor		0147 1552 03			GA 160 380V/60Hz ABB motor	
	2254 7357 07		GA 132 230V/50Hz ABB motor		0147 1552 03			GA 160 440-460V/60Hz ABB motor	
	2254 7357 07		GA 132 400V/50Hz ABB motor						
	2254 7357 07		GA 132 500V/50Hz ABB motor		0147 1552 03			GA 160 575V/60Hz ABB motor	
	2254 7357 07		GA 160 230V/50Hz ABB motor		0147 1550 03			GA 90 60Hz Weg motor	
	2254 7357 07		GA 160 400V/50Hz ABB motor		0147 1550 03			GA 110 60Hz Weg motor	
	2254 7357 07		GA 160 500V/50Hz ABB motor		0147 1550 03			GA 160 380V/60Hz Weg motor	
	2254 7357 07		GA 160 380V/60Hz ABB motor		0147 1550 03			GA 160 440-460V/60Hz Weg motor	
	2254 7357 07		GA 160 440-460V/60Hz ABB motor						
	2254 7357 07		GA 160 575V/60Hz ABB motor		0147 1550 03			GA 160 575V/60Hz Weg motor	
	2254 7357 04		GA 90 60Hz Weg motor		0147 1552 03			GA 132 3kV/50Hz	
	2254 7357 04		GA 110 60Hz Weg motor		0147 1552 03			GA 132 3.3kV/50Hz	
	2254 7357 06		GA 160 380V/60Hz Weg motor		0147 1552 03			GA 132 6kV/50Hz	
	2254 7357 06		GA 160 440-460V/60Hz Weg motor		0147 1552 03			GA 132 3.3kV/60Hz	
	2254 7357 06		GA 160 575V/60Hz Weg motor		0147 1552 03			GA 132 4.16kV/60Hz	
	2254 7357 07		GA 132 3kV/50Hz		0147 1552 03			GA 132 6.6kV/60Hz	
	2254 7357 07		GA 132 3.3kV/50Hz		0147 1552 03			GA 160 3kV/50Hz	
	2254 7357 07		GA 132 6kV/50Hz		0147 1552 03			GA 160 3.3kV/50Hz	
	2254 7357 07		GA 132 3.3kV/60Hz		0147 1552 03			GA 160 6kV/50Hz	
	2254 7357 07		GA 132 4.16kV/60Hz		0147 1552 03			GA 160 3.3kV/60Hz	
	2254 7357 07		GA 132 6.6kV/60Hz		0147 1552 03			GA 160 4.16kV/60Hz	
	2254 7357 07		GA 160 3kV/50Hz		0147 1552 03			GA 160 6.6kV/60Hz	
	2254 7357 07		GA 160 3.3kV/50Hz		5020	1	Label		
	2254 7357 07		GA 160 6kV/50Hz		1079 9901 29			GA 132-160	
	2254 7357 07		GA 160 3.3kV/60Hz		5025	1	Warning mark		
	2254 7357 07		GA 160 4.16kV/60Hz		1088 1001 04			GA 132-160	
	2254 7357 07		GA 160 6.6kV/60Hz		5030	1	Rotation arrow		
	2254 7357 07		GA 160 3.3kV/60Hz		1503 0786 00			GA 132-160	
	2254 7357 07		GA 160 4.16kV/60Hz		6010	1	Coupling half		
	2254 7357 07		GA 160 6.6kV/60Hz		2254 7357 03			No motor	
4021	0196 1360 00	• 1	Screw		6011	• 1	Screw		
4030		8	Bolt		0196 1360 00			No motor	
	0147 1479 03		GA 90 50Hz ABB motor		7005	4	Plate		
	0147 1479 03		GA 90 60Hz ABB motor		7010	8	Wedge bolt		
	0147 1479 03		GA 110 50Hz ABB motor		0226 9929 06			Cable	
	0147 1552 03		GA 110 60Hz ABB motor					L = 400 mm	
	0147 1552 03		GA 132 230V/50Hz ABB motor		1621 0959 00			L = 1100 mm	
	0147 1552 03		GA 132 400V/50Hz ABB motor		1622 0661 03				

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70702

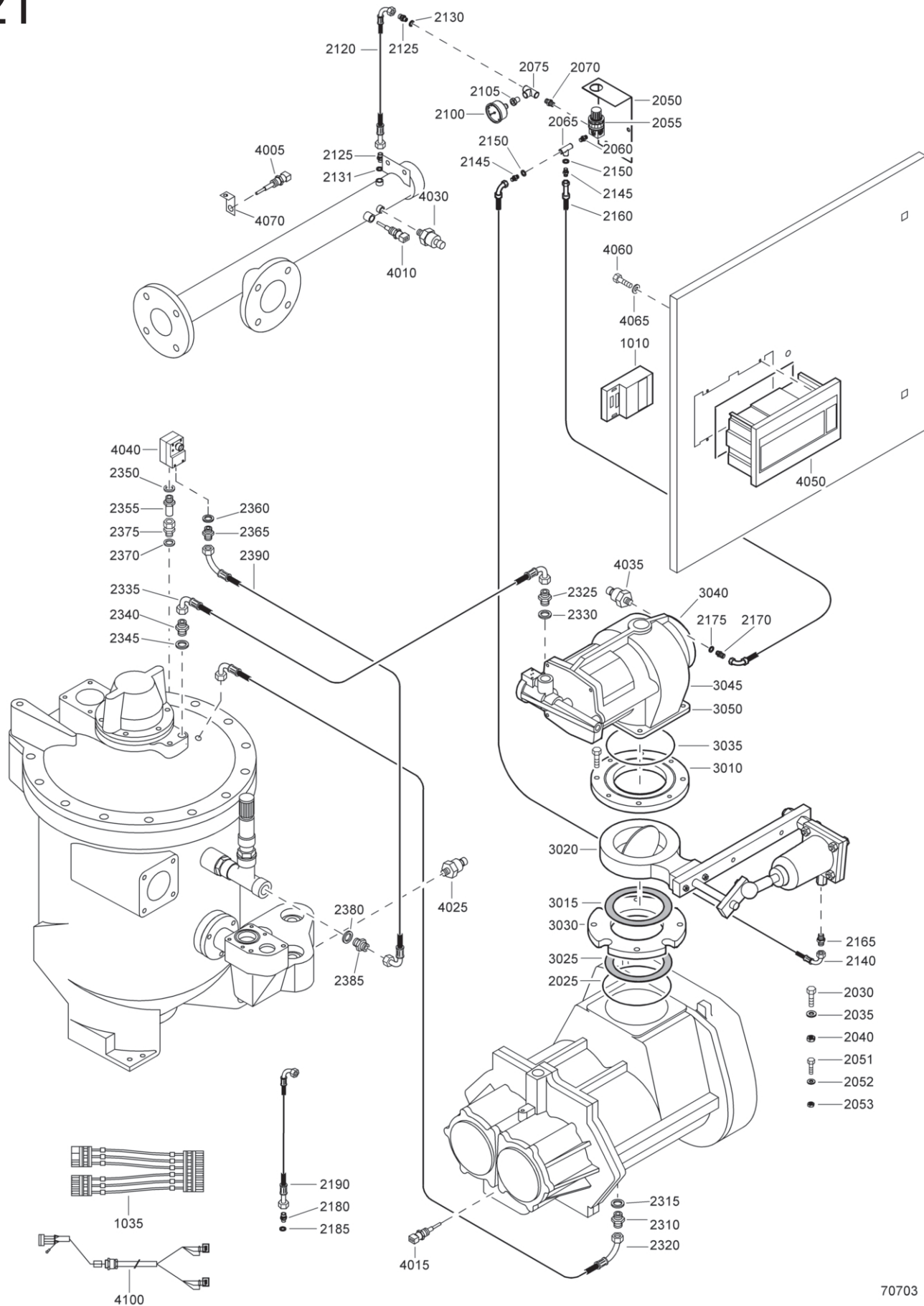
70702

Regulating system

20

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1010	1900 0710 41	1	Regulator		3005		1	Temperature sensor	
	1900 0710 41		DD filter			1089 0574 70		With ENergy REcovery	
	1900 0710 82		Water cooled - Tube cooler			1089 0574 70		Normal display	
	1900 0710 71		With PT1000s in the windings			1089 0574 70		High resolution display	
2001		1	Phase sequence relay		3010		1	Temperature sensor	
	1614 9237 00		Spacer			1089 0574 70		With ENergy REcovery	
2002		1	GA 90-110 Air cooled			1089 0574 70		Normal display	
	0663 2109 71		O-ring			1089 0574 70		High resolution display	
2003		4	GA 90-110 Air cooled		3015		1	Temperature sensor	
	0211 1362 03		Cap screw			1089 0574 70		Normal display	
2005	<<<< >>>>	1	GA 90-110 Air cooled			1089 0574 70		High resolution display	
2006	0663 2109 71	1	Unloader		3025		1	Pressure transducer	
2007	0301 2344 00	4	O-ring			1089 0575 78		Normal display	
2008	0147 1363 03	4	Washer			1089 0575 78		High resolution display	
2010	1079 5840 19	1	Bolt		3030		1	Pressure transducer	
2015	0661 1000 27	1	Nipple			1089 0575 78		Normal display	
2020		1	Seal washer			1089 0575 78		High resolution display	
	0574 9917 06		Hose assembly		3035		1	Pressure transducer	
	0574 9917 15		GA 90-110			1089 0575 73		Normal display	
2025	1079 5840 29	1	GA 132-160			1089 0575 73		High resolution display	
2030	0661 1000 29	1	Hexagon nipple		3040		1	Dp transducer	
2035		1	Seal washer			1089 0575 20		Normal display	
	0574 8845 16		Hose assembly			1089 0575 20		High resolution display	
	0574 8235 32		GA 90-110 Air cooled			1089 0575 20		Water cooled - Tube cooler	
	0574 8845 44		GA 90-110 Water cooled		3050		1	Regulator	
2040	1079 5840 29	1	GA 132-160			1900 0710 32		Normal display	
2045	0661 1000 29	1	Hexagon nipple			1900 0712 92		High resolution display	
2050	0661 1000 24	1	Seal washer		3060		4	Screw	
2055	1615 3624 00	1	Seal washer			0160 6038 00		Normal display	
2060	0661 1000 24	1	Nozzle			0160 6038 00		High resolution display	
2065	1079 5840 01	1	Seal washer		3065		4	Washer	
2070	0661 1000 25	1	Nipple			0301 2315 00		Normal display	
2075	0580 0400 03	1	Seal washer			0301 2315 00		High resolution display	
2080	0661 1000 30	1	Straight coupling		3070		1	Bracket	
2085	1614 9144 00	1	Seal washer			1614 9406 00		Normal display	
2090	0575 0361 18	1	Hexagon nipple			1614 9406 00		High resolution display	
2101	1619 5205 00	1	Hose assembly		3100		1	Wire harness	
2105	0661 1000 25	1	Nipple			1621 0950 00		With ENergy REcovery	
2110		1	Seal washer			1621 2720 00		Normal display	
	0574 8231 26		Hose assembly			1621 2720 00		High resolution display	
	0574 8231 35		GA 90-110						
			GA 132-160						

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70703

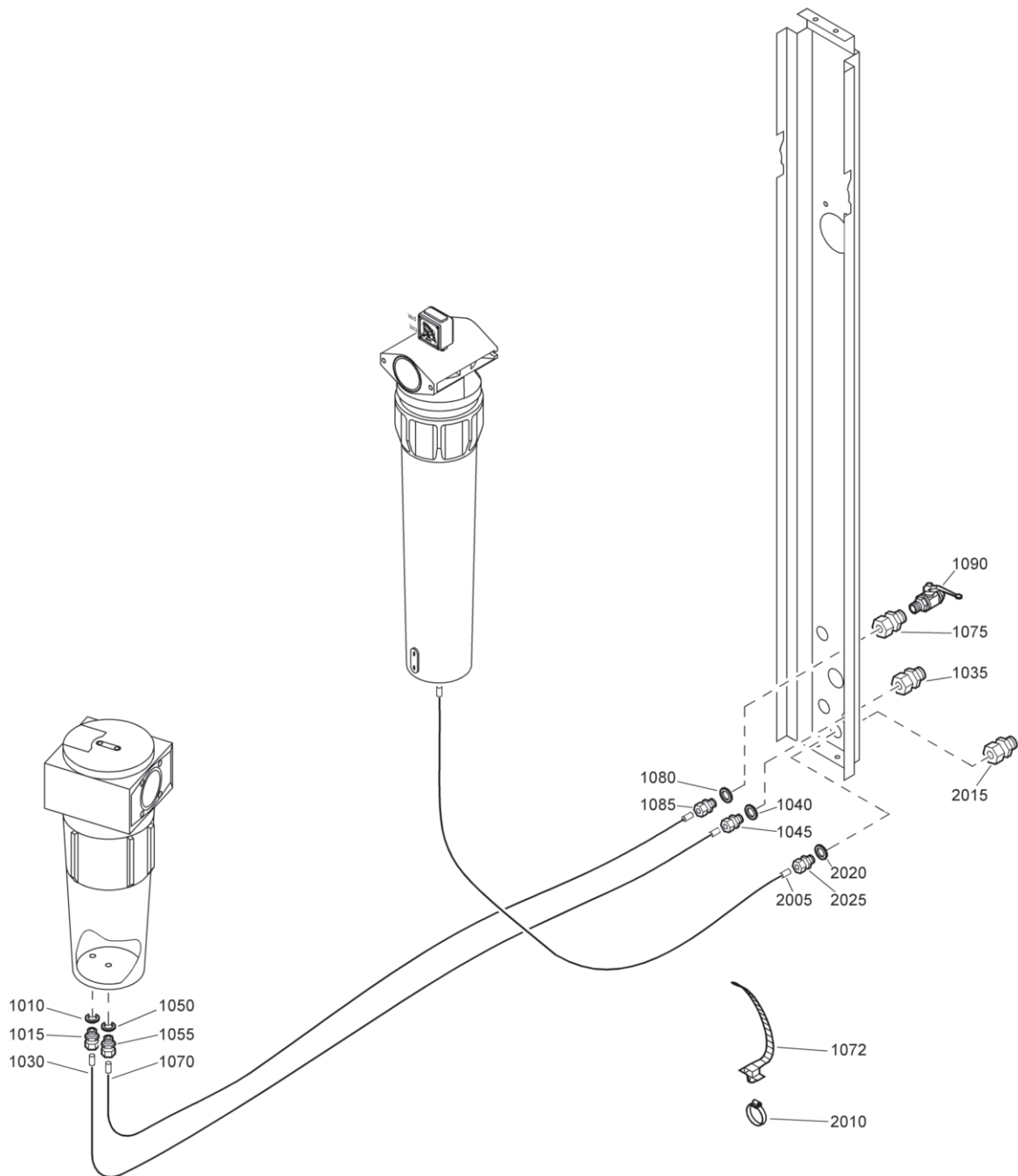
70703

Regulating system - With Modulating control

21

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1010		1	Regulator		2385	1614 9144 00	1	Hexagon nipple	
	1900 0710 41		DD filter		2390	0575 0361 18	1	Hose assembly	
	1900 0710 41		Water cooled - Tube cooler			1614 9259 80	1	Throttle valve	
	1900 0710 82		With PT1000s in the windings			1614 9260 80		GA 90-110	
	1900 0710 71		Phase sequence relay					GA 132-160	
1035	1621 1337 00	1	Cable		3010	1614 9255 00	• 1	Flange	
2025	0663 2109 71	1	O-ring		3015	0650 0101 17	• 1	Gasket	
2030		4	Bolt/Stud		3020		• 1	Throttle valve	
	0147 1365 03		GA 90-110			1614 9426 00		GA 90-110	
	0246 1956 38		GA 132-160			1614 9426 01		GA 132-160	
2035	0301 2344 00	4	Washer		3025	0650 0101 17	• 1	Gasket	
2040		4	Nut		3030		• 1	Flange	
	0266 2111 00		GA 132-160			1614 9253 00		GA 90-110	
2050	1614 9427 00	1	Bracket			1614 9254 00		GA 132-160	
2051	0147 1322 03	1	Bolt		3035	0663 2109 71	• 1	O-ring	
2052	0301 2335 00	1	Washer		3040	<<<< >>>>	• 1	Unloader ass'y	
2053	0266 2110 00	1	Hexagon nut		3045	0147 1375 03	• 4	Bolt	
2055	1615 7257 00	1	Regulating valve		3050	0301 2344 00	• 4	Washer	
2060	1614 9475 00	1	Nipple		4005		1	Temperature sensor	
2065	0564 0000 77	1	Tee			1089 0574 70		With ENergy REcovery	
2070	1614 9476 00	1	Nipple			1089 0574 70		Normal display	
2075	0564 0000 78	1	Tee			1089 0574 70		High resolution display	
2100	9090 1657 00	1	Gauge		4010		1	Temperature sensor	
2105	0605 8300 35	1	Bushing			1089 0574 70		With ENergy REcovery	
2120	0574 8231 63	1	Hose assy			1089 0574 70		Normal display	
2125	1619 5205 00	2	Nipple			1089 0574 70		High resolution display	
2130	0661 1000 25	1	Seal washer		4015		1	Temperature sensor	
2131	0653 0500 02	1	Flat gasket			1089 0574 70		Normal display	
2140	0574 9841 07	1	Hose assy			1089 0574 70		High resolution display	
2145	1079 5840 01	2	Nipple		4025		1	Pressure transducer	
2150	0653 0500 08	2	Flat gasket			1089 0575 78		Normal display	
2160	0574 8063 01	1	Hose assy			1089 0575 78		High resolution display	
2165	1079 5840 01	1	Nipple		4030		1	Pressure transducer	
2170	1614 8266 00	1	Nozzle			1089 0575 78		Normal display	
2175	0661 1000 24	2	Seal washer			1089 0575 78		High resolution display	
2180	1619 5205 00	1	Nipple		4035		1	Pressure transducer	
2185	0653 0500 02	1	Flat gasket			1089 0575 73		Normal display	
2190	0574 8231 16	1	Hose assembly			1089 0575 73		High resolution display	
2310	1079 5840 19	1	Nipple		4040		1	Dp transducer	
2315	0661 1000 27	1	Seal washer			1089 0575 20		Normal display	
2320		1	Hose assembly			1089 0575 20		High resolution display	
	0574 9917 06		GA 90-110			1089 0575 20		Water cooled - Tube cooler	
	0574 9917 15		GA 132-160		4050		1	Regulator	
2325	1079 5840 29	1	Hexagon nipple			1900 0710 32		Normal display	
2330	0661 1000 29	1	Seal washer			1900 0712 92		High resolution display	
2335		1	Hose assembly		4060		4	Screw	
	0574 8845 16		GA 90-110			0160 6038 00		Normal display	
	0574 8845 44		GA 132-160			0160 6038 00		High resolution display	
2340	1079 5840 29	1	Hexagon nipple		4065		4	Washer	
2345	0661 1000 29	1	Seal washer			0301 2315 00		Normal display	
2350	0661 1000 24	1	Seal washer			0301 2315 00		High resolution display	
2355	1615 3624 00	1	Nozzle		4070		1	Bracket	
2360	0661 1000 24	1	Seal washer			1614 9406 00		Normal display	
2365	1079 5840 01	1	Nipple			1614 9406 00		High resolution display	
2370	0661 1000 25	1	Seal washer		4100		1	Wire harness	
2375	0580 0013 32	1	Coupling			1621 0950 00		With ENergy REcovery	
2380	0661 1000 30	1	Seal washer			1621 2720 00		Normal display	
						1621 2720 00		High resolution display	

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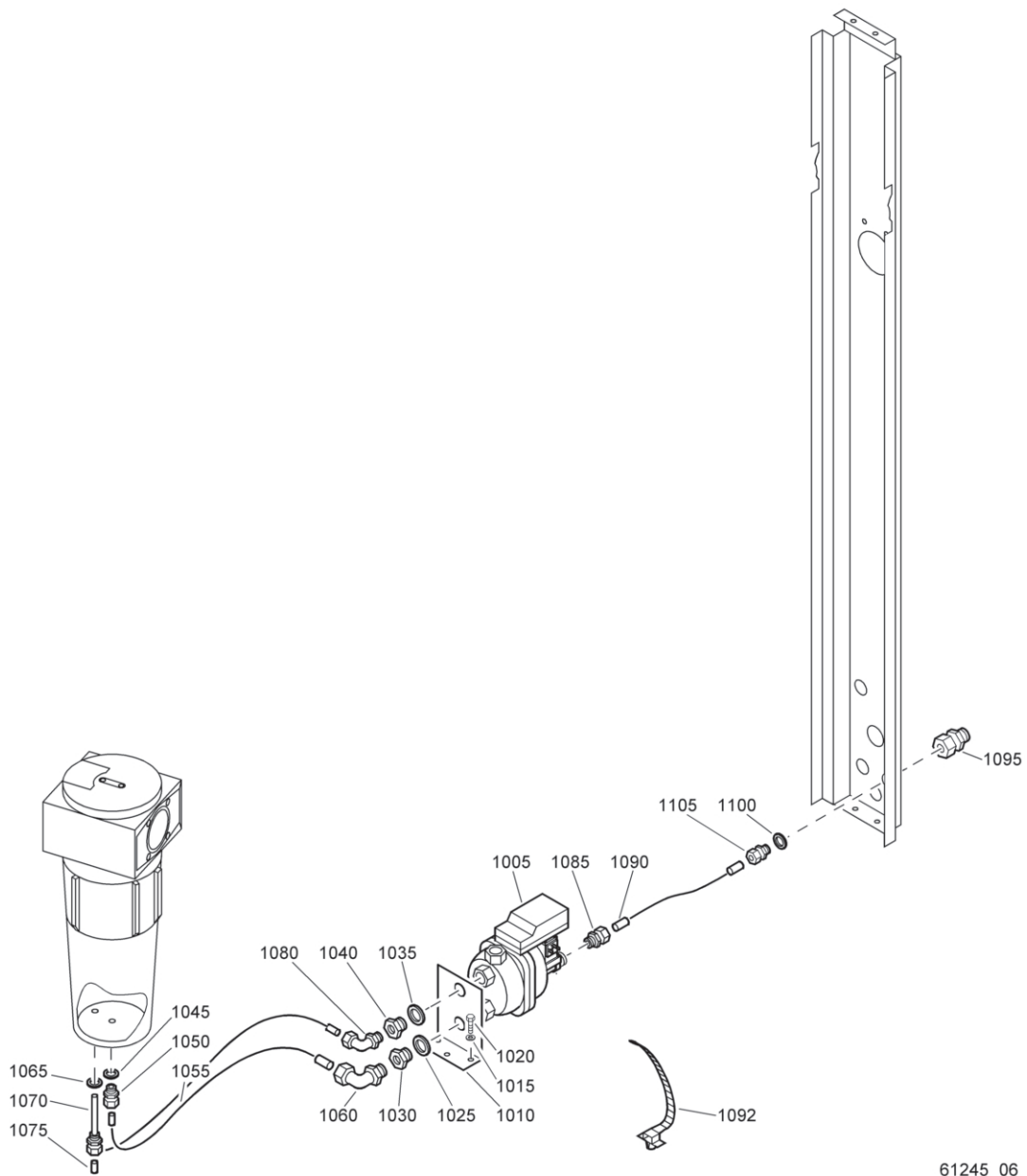
61243_06

Drain system - Basic drain and DD-filter drain

22

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1010	0661 1000 25	1	Seal washer		1075	0581 0000 86	1	Pipe coupling	
1015	0581 0000 45	1	Pipe coupling		1080	0653 1124 00	1	Flat gasket	
1030	0070 6002 06	AR	Plastic tube		1085	0581 0000 53	1	Pipe coupling	
1035	0581 0000 86	1	Pipe coupling		1090	0852 0010 33	1	Ball valve	
1040	0653 1124 00	1	Flat gasket		2005	0070 6002 06	AR	Plastic tube	
1045	0581 0000 53	1	Pipe coupling		2010	0347 6102 00	1	Hose clip	
1050	0653 1062 00	1	Flat gasket		2015	0581 0000 86	1	Pipe coupling	
1055	0581 0000 45	1	Pipe coupling		2020	0661 1000 27	1	Seal washer	
1070	0070 6002 06	AR	Plastic tube		2025	0581 0000 53	1	Pipe coupling	
1072	1621 1091 00	3	Clamp						

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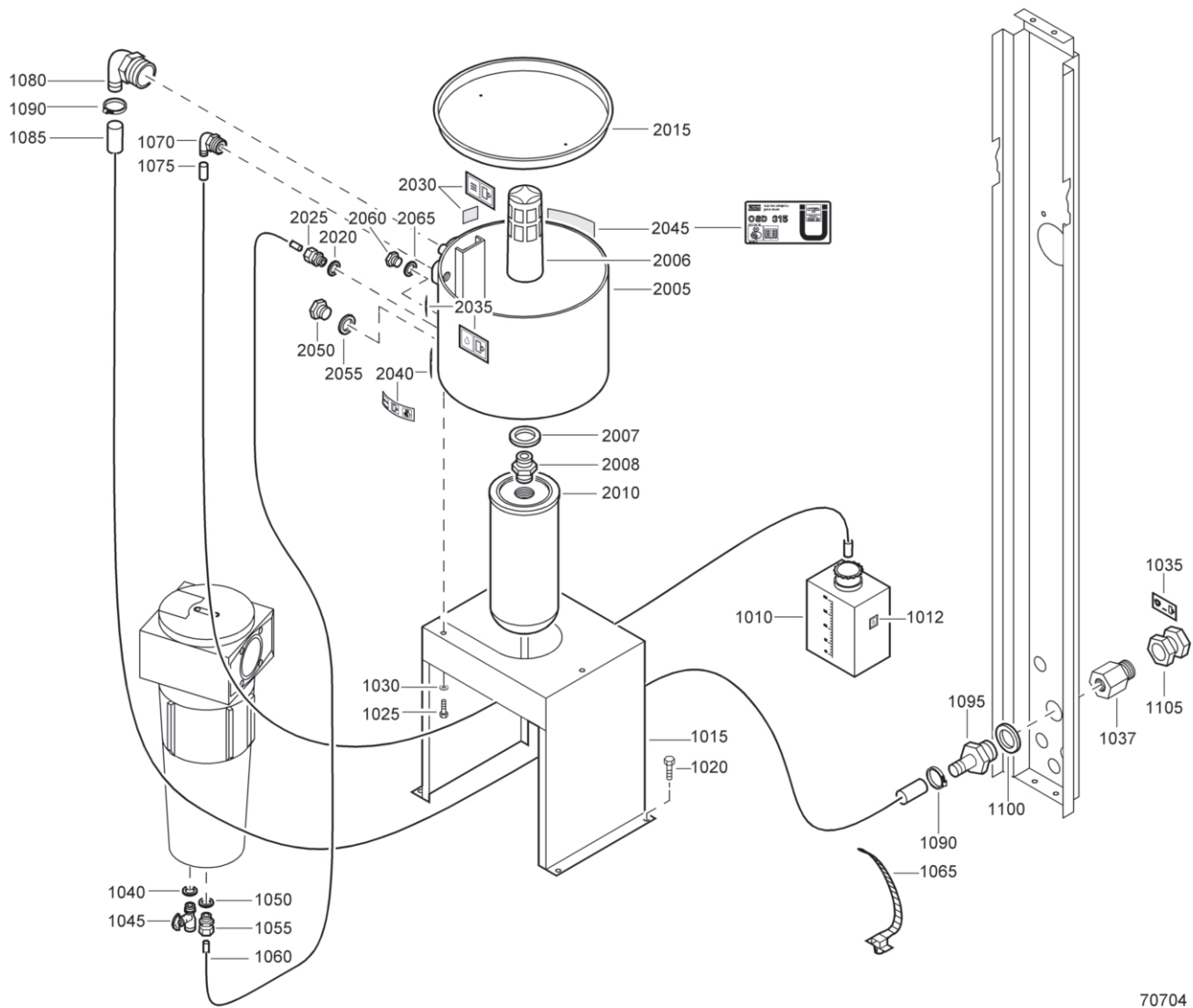
61245_06

Drain system - Electronic drain system

23

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1 005	8102 0425 80	1	Drain valve	230V 50-60Hz	1 055	0070 6002 13	AR	Plastic tube	
	8102 0425 98			110V 50-60Hz	1 060	0581 1200 38	1	Pipe coupling	
1 010	1617 1768 00	1	Support		1 065	0661 1000 25	1	Seal washer	
1 015	0301 2335 00	3	Washer		1 070	1613 8084 00	1	Pipe coupling	
1 020	0147 1323 03	3	Bolt		1 075	0070 6002 05	AR	Plastic tube	
1 025	0661 1000 29	1	Seal washer		1 080	0581 1200 23	1	Elbow	
1 030	0605 8700 84	1	Bushing		1 085	0581 0001 04	1	Pipe coupling	
1 035	0661 1000 29	1	Seal washer		1 090	0070 6002 13	AR	Plastic tube	
1 040	0605 8820 05	1	Bushing		1 092	1621 1091 00	2	Clamp	
1 045	0661 1000 27	1	Seal washer		1 095	0581 0000 86	1	Pipe coupling	
			GA 90 W, GA 110 W		1 100	0661 1000 27	1	Seal washer	
1 050		1	Pipe coupling		1 105	0581 0000 71	1	Pipe coupling	
	0581 0000 71		GA 90 W, GA 110 W						
	0581 1200 38		GA 132 W, GA 160 W						

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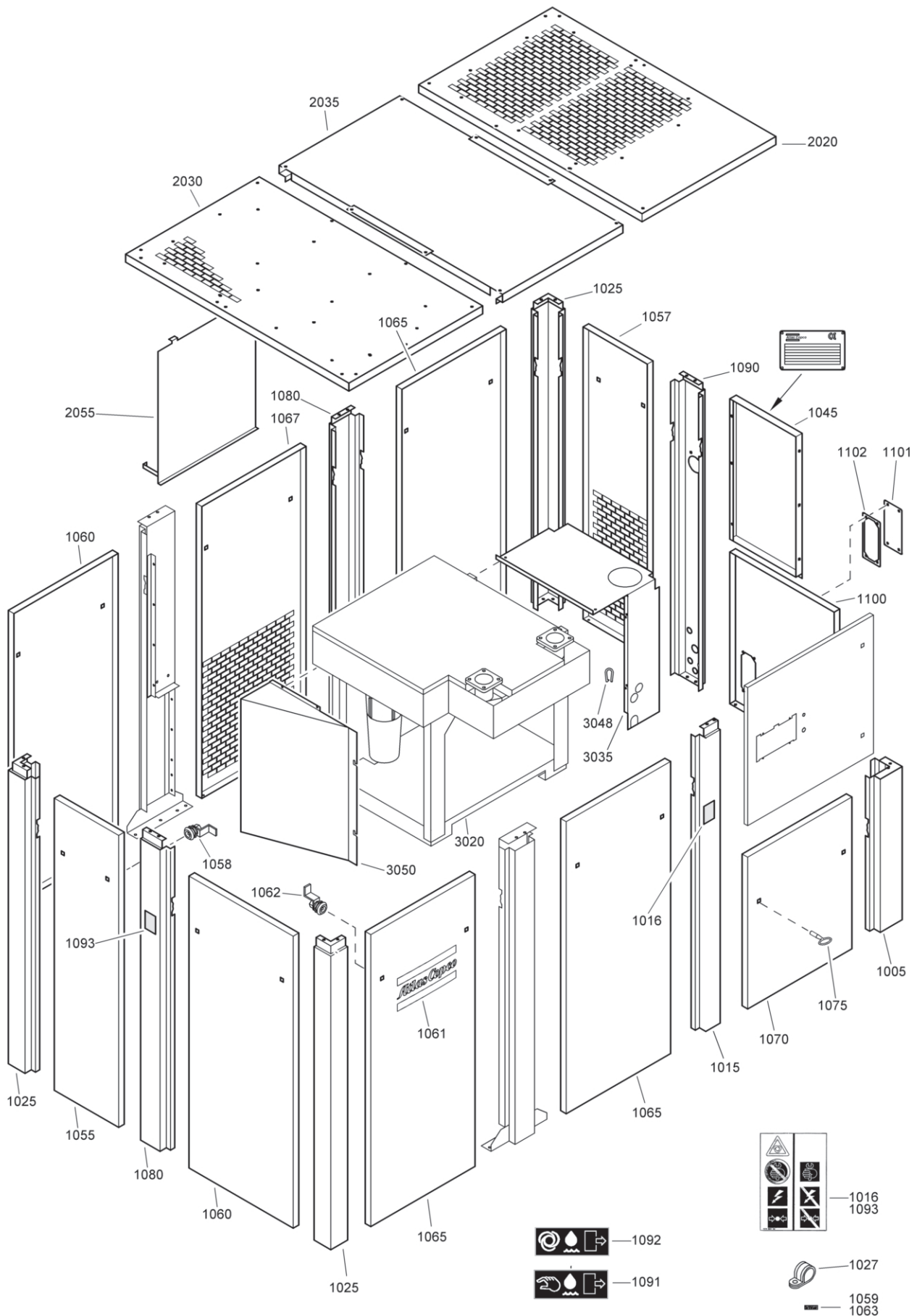


Drain system - Oil Separator Condensate drain

24

Ref.	Part number	Qty	Name	Remarks	Ref.	Part number	Qty	Name	Remarks
1010	1623 0030 00	1	Can		1100	0661 1000 31	1	Seal washer	
1012	1079 9912 38	1	Label		1105	1614 9881 00	1	Bushing	
1015	1621 9084 00	1	Support			1614 9351 80	1	Drains	
1020	1619 2766 00	4	Bolt		2005	1614 9351 00	• 1	Housing	
1025	0147 1322 03	3	Bolt		2006	1613 7299 00	• 1	Strainer	
1030	0301 2335 00	3	Washer		2007	9125 6295 00	• 1	Seal washer	
1035	1079 9910 97	1	Label		2008	1613 7297 00	• 1	Check valve	
1037	0605 8350 43	1	Bushing		2010	1614 9352 00	• 1	Oil filter	
1040	0661 1000 25	1	Seal washer		2015	1614 9707 00	• 1	Cover	
1045	0852 0010 29	1	Ball valve		2020	0661 1000 25	• 1	Seal washer	
1050	0661 1000 25	1	Seal washer		2025	1614 9363 00	• 1	Pipe coupling	
1055	0581 0000 35	1	Pipe coupling		2030	1079 9913 69	• 1	Inform.label	
1060	0070 6002 03	AR	Flexible		2035	1079 9912 28	• 1	Information label	
1065	1621 1091 00	3	Clamp		2040	1079 9912 07	• 1	Information label	
1070	1613 7335 00	1	Hose nipple		2045	1079 9920 17	• 1	Information label	
1075	0070 6002 14	AR	Flexible		2050	0686 3716 45	• 1	Hexagon plug	
1080	1614 9706 00	1	Hose nipple		2055	0661 1000 27	• 1	Seal washer	
1085	0070 6002 28	AR	Plastic tube		2060	0686 3716 44	• 1	Hexagon plug	
1090	0347 6110 00	2	Hose clip		2065	0661 1000 25	• 1	Seal washer	
1095	1614 9876 00	1	Hose nipple						

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61223_10

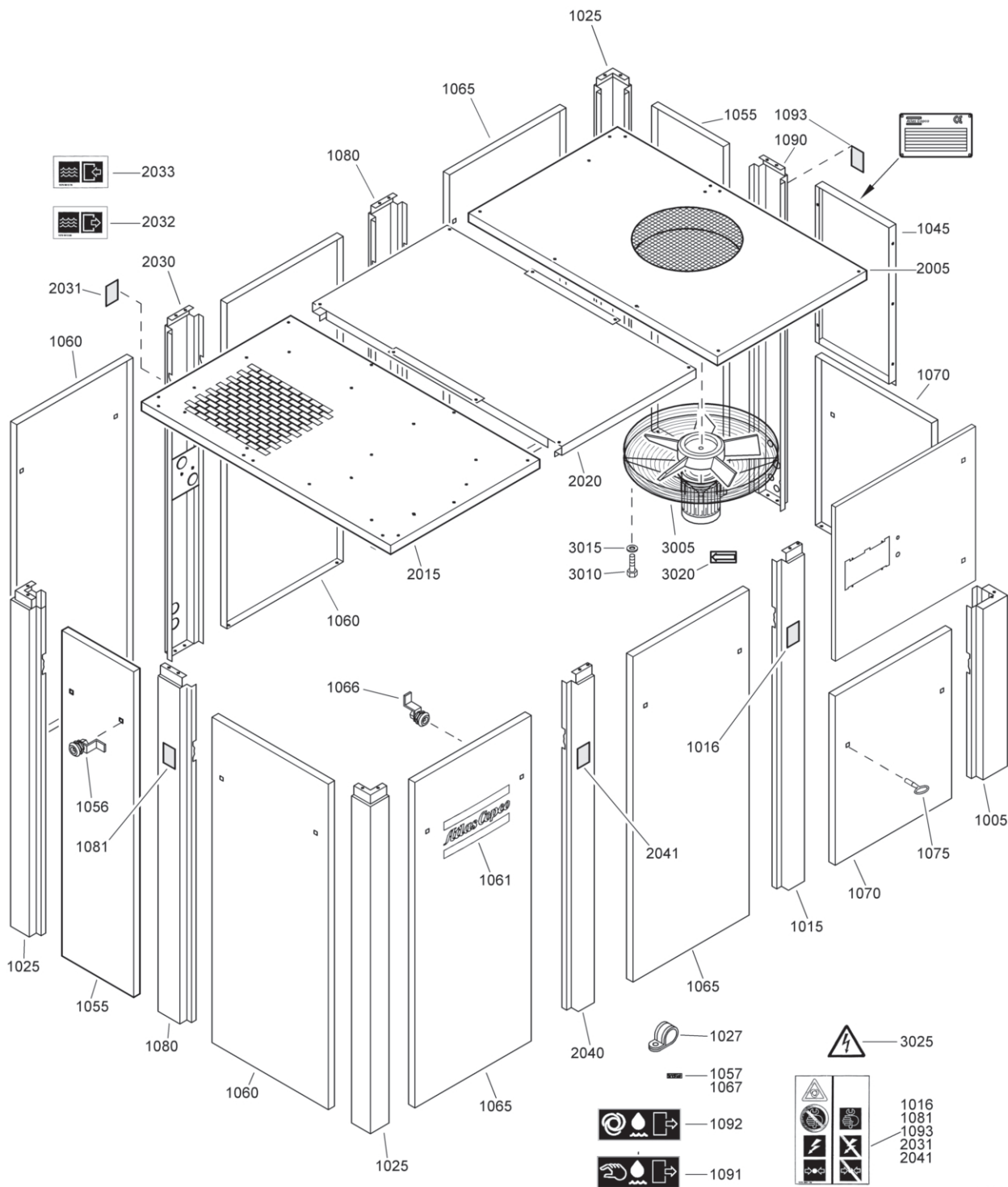
61223_10

Bodywork - GA

25

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1005	1614 9505 00	1	Stay	1)	2020		1	Roof	1)
1015	1621 9086 00	1	Stay	1)		1614 9492 00			2)3)
1016	1079 9901 09	1	Label			1614 9493 00			4)5)
1025	1614 9014 00	3	Stay	1)	2030		1	Roof	1)
1027	1619 2861 01	1	Clamp			1614 9433 00			2)3)
1045		1	Panel/Door	1)		1614 9436 00			4)5)
	1614 9019 00		Panel	2)3)4)5)	2035		1	Roof	1)
1055		1	Door	1)		1614 9434 00			2)3)
	1614 9161 00			2)3)		1614 9437 00			4)5)
	1614 9017 00			4)5)	2055		1	Baffle	1)
1057		1	Door	1)		1614 9415 00			4)5)
	1614 9929 00			3)	3020	<<<< >>>>	1	Air dryer	3)5)
	1614 9928 00			5)	3035	1621 9085 00	1	Duct plate	3)5)
	1614 9161 00			2)	3048	1503 1056 00	AR	Seal	3)5)
	1614 9017 00			4)	3050	1614 9927 00	1	Duct plate	3)5)
1058	2252 7237 00	2	Doorlock		3 120		AR	Bolt	
1059	1619 5188 00	AR	Seal			0147 1322 03		M8 x 16	
1060			Door	1)		0147 1323 03		M8 x 20	8.8
	1614 9017 00	2		2)3)5)		1619 2766 00		M8 x 20	
	1614 9017 00	3		4)		0147 1325 03		M8 x 25	
1061	0690 1140 01	1	House mark			1079 1472 06		M8 x 30	
1062	2252 7237 00	2	Doorlock			1619 5337 01		M8 x 30	
1063	1619 5188 00	AR	Seal			0147 1405 03		M12 x 50	
1065			Door	1)	3 130		AR	Washer	
	1614 9017 00	3		2)3)5)		0301 2335 00		Ø8.4 x 16 x 1.6	
	1614 9017 00	4		4)		0301 2358 00		Ø13 x 24 x 2.5	
1067		1	Door	1)	1)	Lined with / Bekleed met / Beklädd med /			
	1614 9928 00			3)5)		Ausgekleidet mit / Garnir de / Rivestido de /			
	1614 9017 00			2)4)		Allineato con / Foret med / Revestido com /			
1070	1614 9615 00	1	Panel	1)		Kledd med / Vuorattu :			
1075	1089 9068 01	1	Key			Foam: 0395 6001 69 (AR) 50 x 2040 x 1650			
1080	1614 8910 00	2	Stay	1)	2)	GA 90-110 Pack (Low voltage),			
1090		1	Stay	1)		GA 90-110 Pack (No motor)			
	1621 9087 00			2)3)	3)	GA 90-110 FF (Low voltage),			
	1621 9088 00			4)5)		GA 90-110 FF (No motor)			
1091	1079 9910 95	1	Label		4)	GA 132-160 Pack (Low voltage),			
1092	1079 9910 96	1	Label			GA 132-160 Pack (No motor)			
1093	1079 9901 09	1	Label		5)	GA 132-160 FF (Low voltage),			
1100		1	Panel	1)		GA 132-160 FF (No motor)			
	1614 9615 00			2)3)4)5)					

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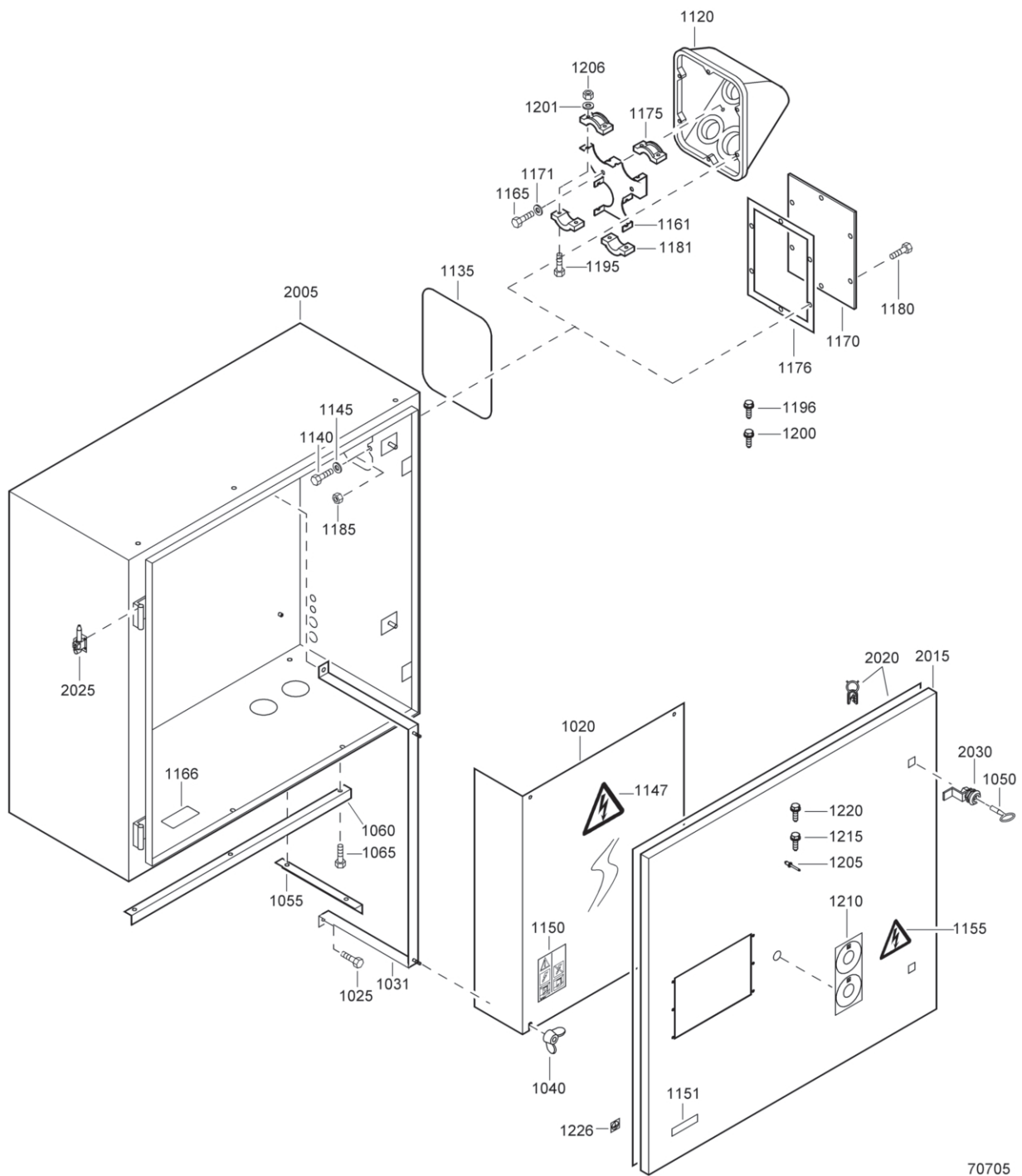
61239_10

Bodywork - GA W

26

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1005	1614 9505 00	1	Stay	1)	2030	1614 9766 00	1	Stay	1)
1015	1621 9086 00	1	Stay	1)	2031	1079 9901 09	1	Label	
1016	1079 9901 09	1	Label		2032	1079 9913 69	1	Inform.label	
1025	1614 9014 00	3	Stay	1)	2033	1079 9913 79	1	Inform.label	
1027	1619 2861 01	1	Clamp		2040	1614 8910 00	1	Stay	1)
1045	1614 9019 00	1	Panel	1)	2041	1079 9901 09	1	Label	
1055		2	Door panel	1)	3005		1	Fan assembly	
	1614 9161 00		GA 90W - 110W			1614 9608 01		230 D 400 Y 50Hz	
	1614 9017 00		GA 132W - 160W			1614 9608 02		500 Y 50Hz	
1056	2252 7237 00	2	Doorlock			1614 9608 03		220 D 230 D 380 Y 60Hz	
1057	1619 5188 00	AR	Seal			1614 9608 04		440 Y 460 Y 60Hz	
1060	1614 9017 00	3	Door panel	1)		1614 9608 05		575 Y 60Hz	
1061	0690 1140 01	1	House mark		3010	0147 1250 03	3	Bolt	
1065	1614 9017 00	3	Door panel	1)	3015	0300 0274 35	3	Washer	
1066	2252 7237 00	2	Doorlock		3020	1503 0786 00	1	Rotation arrow	
1067	1619 5188 00	AR	Seal		3025	1088 1001 01	1	Warning mark	
1070	1614 9615 00	2	Panel	1)	3130		AR	Bolt	
1075	1089 9068 01	1	Key			0147 1322 03		M8 x 16	
1080	1614 8910 00	2	Stay	1)		0147 1323 03		M8 x 20	8.8
1081	1079 9901 09	1	Label			1619 2766 00		M8 x 20	
1090		1	Stay	1)		0147 1325 03		M8 x 25	
	1621 9087 00		GA 90W - 110W			1079 1472 06		M8 x 30	
	1621 9088 00		GA 132W - 160W			1619 5337 01		M8 x 30	
1091	1079 9910 95	1	Label			0147 1405 03		M12 x 50	
1092	1079 9910 96	1	Label		3140		AR	Washer	
1093	1079 9901 09	1	Label			0301 2335 00		Ø8.4 x 16 x 1.6	
2005		1	Roof	1)		0301 2358 00		Ø13 x 24 x 2.5	
	1614 9765 00		GA 90W - 110W						
	1614 9764 00		GA 132W - 160W		1)	Lined with / Bekleed met / Beklädd med / Ausgekleidet mit / Garnir de / Rivestido de / Allineato con / Foret med / Revestido com / Kledd med / Vuorattu : Foam: 0395 6001 69 (AR) 50 x 2040 x 1650			
2015		1	Roof	1)					
	1614 9660 00	1	GA 90W - 110W						
	1614 9662 00	1	GA 132W - 160W						
2020		1	Roof	1)					
	1614 9434 00		GA 90W - 110W						
	1614 9437 00		GA 132W - 160W						

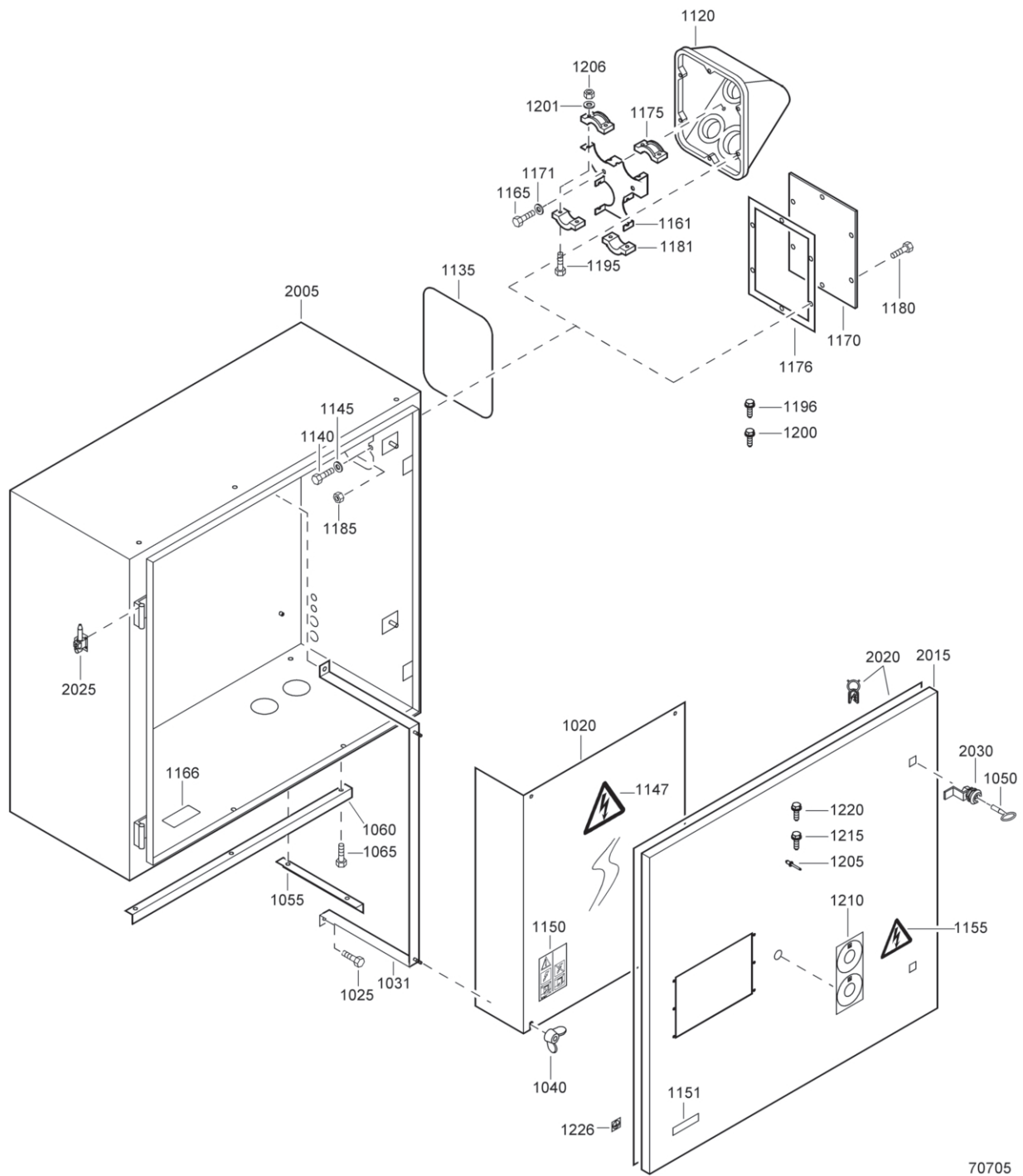
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Cubicle box

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1 020	1621 9285 00	1	Screen			1614 7146 00		GA 90 60Hz WEG motor	
1 025	1619 2766 00	2	Bolt			1614 7146 00		GA 110 60Hz 445 TSD NEMA flange - motor	
1 031	1614 9108 00	1	Bracket			1614 7146 00		GA 110 60Hz 505 TSD NEMA flange - motor	
1 040	0296 1108 02	4	Wing nut			1614 7146 00		GA 110 60Hz WEG motor	
1 050	1089 9154 02	1	Key			1614 7146 00		GA 160 60Hz 445 TSD NEMA flange - motor	
1 055	1614 9379 00	1	Bracket			1614 7146 00		GA 160 60Hz 505 TSD NEMA flange - motor	
1 060	1614 9380 00	1	Bracket			1614 7146 00		GA 160 60Hz WEG motor	
1 065	1619 2766 00	5	Bolt			1614 7146 00		GA 160 60Hz WEG motor	
1 120	1621 1235 00	1	Cable box			1614 7146 00		GA 160 60Hz 505 TSD NEMA flange - motor	
1 135	1614 6567 00	1	Seal			1614 7146 00		GA 160 60Hz WEG motor	
1 140	0147 1322 03	6	Bolt		1 171	0301 2335 00	2	Washer	
1 145	0301 2335 00	6	Washer			0301 2335 00		GA 90 50Hz	
1 147	1088 1001 04	1	Warning mark			0301 2335 00		GA 90 60Hz ABB motor	
1 150	1079 9901 67	1	Label			0301 2335 00		GA 90 60Hz IEC FF 500 motor	
1 151		1	Label			0301 2335 00		GA 90 60Hz IEC FF 600 motor	
	1613 3431 00		445 TSD NEMA flange - motor			0301 2335 00		GA 110 50Hz	
	1613 3431 00		505 TSD NEMA flange - motor			0301 2335 00		GA 110 60Hz ABB motor	
	1613 3431 00		WEG motor			0301 2335 00		GA 110 60Hz IEC FF 500 motor	
1 155	1088 1001 01	1	Warning mark			0301 2335 00		GA 110 60Hz IEC FF 600 motor	
1 161		1	Plate			0301 2335 00		GA 132 50Hz	
	1621 1309 00		50Hz			0301 2335 00		GA 160 50Hz	
	1621 1309 00		60Hz ABB motor			0301 2335 00		GA 160 60Hz ABB motor	
	1621 1309 00		60Hz IEC FF 500 motor			0301 2335 00		GA 160 60Hz IEC FF 500 motor	
1 165	1621 1309 00	2	60Hz IEC FF 600 motor			0301 2335 00		GA 160 60Hz IEC FF 600 motor	
	0147 1322 03		GA 90 50Hz		1 175	1614 6562 00	4	Clamp	
	0147 1322 03		GA 90 60Hz ABB motor			1614 6562 00		GA 90 50Hz	
	0147 1322 03		GA 90 60Hz IEC FF 500 motor			1614 6562 00		GA 90 60Hz ABB motor	
	0147 1322 03		GA 90 60Hz IEC FF 600 motor			1614 6562 00		GA 90 60Hz IEC FF 500 motor	
	0147 1322 03		GA 110 50Hz			1614 6562 00		GA 90 60Hz IEC FF 600 motor	
	0147 1322 03		GA 110 60Hz ABB motor			1614 6562 00		GA 110 50Hz	
	0147 1322 03		GA 110 60Hz IEC FF 500 motor			1614 6562 00		GA 110 60Hz ABB motor	
	0147 1322 03		GA 110 60Hz IEC FF 600 motor			1614 6562 00		GA 110 60Hz IEC FF 500 motor	
	0147 1322 03		GA 132 50Hz			1614 6562 00		GA 110 60Hz IEC FF 600 motor	
	0147 1322 03		GA 160 50Hz			1614 6562 00		GA 132 50Hz	
	0147 1322 03		GA 160 60Hz ABB motor			1614 6562 00		GA 160 50Hz	
	0147 1322 03		GA 160 60Hz IEC FF 500 motor			1614 6562 00		GA 160 60Hz ABB motor	
	0147 1322 03		GA 160 60Hz IEC FF 600 motor			1614 6562 00		GA 160 60Hz IEC FF 500 motor	
1 166		1	Listing mark			1614 6562 00		GA 160 60Hz IEC FF 600 motor	
	1613 5330 10		GA 90 60Hz 445 TSD NEMA flange - motor		1 176	1614 7145 00	1	Gasket	
	1613 5330 10		GA 90 60Hz 505 TSD NEMA flange - motor			1614 7145 00		GA 90 60Hz 445 TSD NEMA flange - motor	
	1613 5330 10		GA 90 60Hz WEG motor			1614 7145 00		GA 90 60Hz 505 TSD NEMA flange - motor	
	1613 5330 10		GA 110 60Hz 445 TSD NEMA flange - motor			1614 7145 00		GA 90 60Hz WEG motor	
	1613 5330 10		GA 110 60Hz 505 TSD NEMA flange - motor			1614 7145 00		GA 110 60Hz 445 TSD NEMA flange - motor	
	1613 5330 10		GA 110 60Hz WEG motor			1614 7145 00		GA 110 60Hz 505 TSD NEMA flange - motor	
	1613 5330 10		GA 160 60Hz 445 TSD NEMA flange - motor			1614 7145 00		GA 110 60Hz WEG motor	
	1613 5330 10		GA 160 60Hz 505 TSD NEMA flange - motor			1614 7145 00		GA 160 60Hz 445 TSD NEMA flange - motor	
	1613 5330 10		GA 160 60Hz WEG motor			1614 7145 00		GA 160 60Hz 505 TSD NEMA flange - motor	
1 170		1	Flange			1614 7145 00		GA 160 60Hz 505 TSD NEMA flange - motor	
	1614 7146 00		GA 90 60Hz 445 TSD NEMA flange - motor			1614 7145 00		GA 160 60Hz WEG motor	
	1614 7146 00		GA 90 60Hz 505 TSD NEMA flange - motor						

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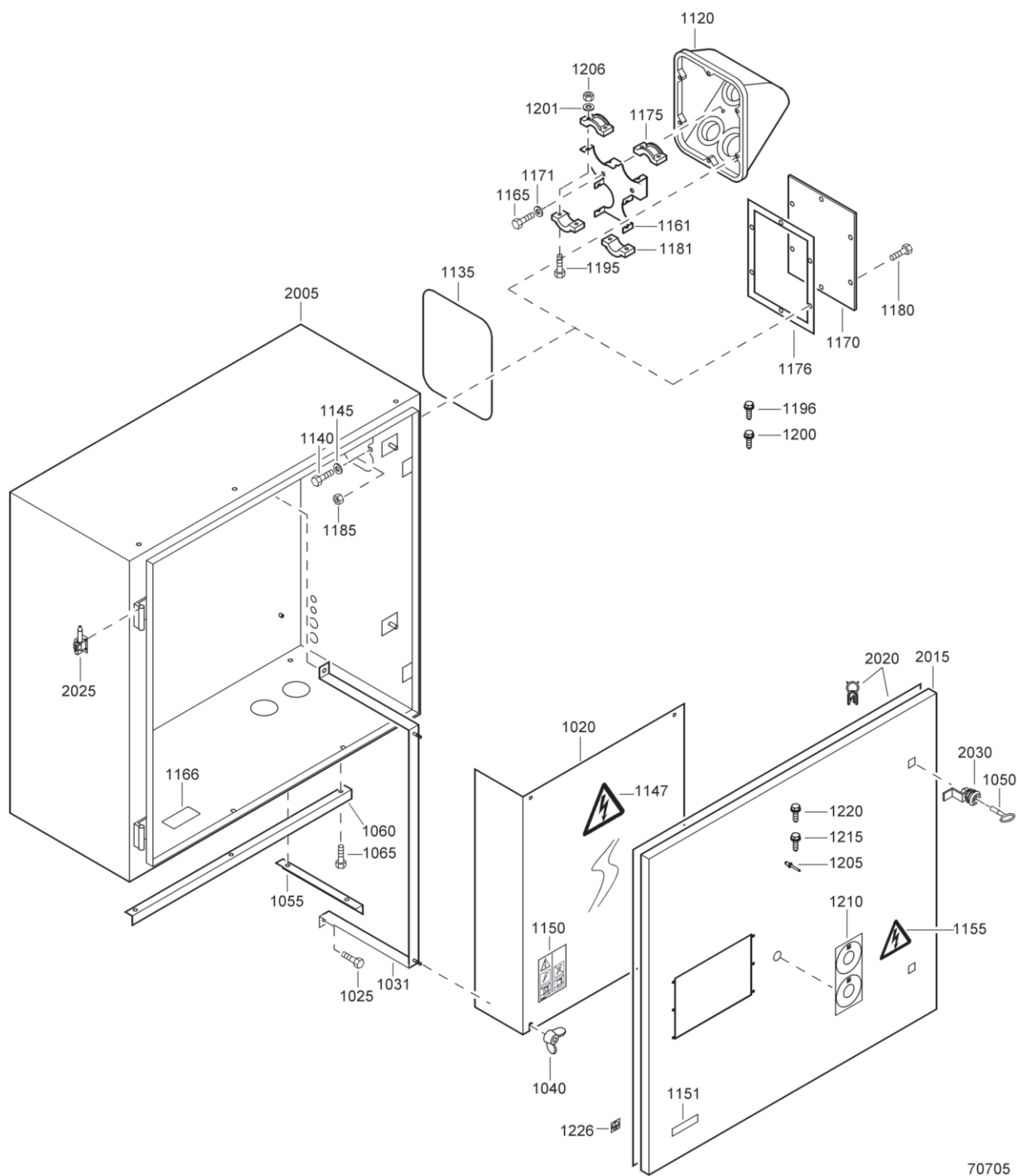
70705

Cubicle box

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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1 180	0147 1325 03	6	Bolt			0147 1961 27		GA 110 60Hz IEC FF 600 motor	
	0147 1325 03		GA 90 60Hz 445 TSD NEMA flange - motor		0147 1961 27			GA 132 50Hz	
	0147 1325 03		GA 90 60Hz 505 TSD NEMA flange - motor		0147 1961 27			GA 160 50Hz	
	0147 1325 03		GA 90 60Hz WEG motor		0147 1961 27			GA 160 60Hz ABB motor	
	0147 1325 03		GA 110 60Hz 445 TSD NEMA flange - motor		0147 1961 27			GA 160 60Hz IEC FF 500 motor	
	0147 1325 03		GA 110 60Hz 505 TSD NEMA flange - motor		0147 1961 27			GA 160 60Hz IEC FF 600 motor	
	0147 1325 03		GA 110 60Hz WEG motor		1 196	1619 2766 00	3	Bolt	
	0147 1325 03		GA 160 60Hz 445 TSD NEMA flange - motor			1619 2766 00		GA 90 60Hz 445 TSD NEMA flange - motor	
	0147 1325 03		GA 160 60Hz 505 TSD NEMA flange - motor			1619 2766 00		GA 90 60Hz 505 TSD NEMA flange - motor	
	0147 1325 03		GA 160 60Hz WEG motor			1619 2766 00		GA 90 60Hz WEG motor	
1 181	1614 6563 00	4	Clamp			1619 2766 00		GA 110 60Hz 445 TSD NEMA flange - motor	
	1614 6563 00		GA 90 50Hz			1619 2766 00		GA 110 60Hz 505 TSD NEMA flange - motor	
	1614 6563 00		GA 90 60Hz ABB motor			1619 2766 00		GA 110 60Hz WEG motor	
	1614 6563 00		GA 90 60Hz IEC FF 500 motor			1619 2766 00		GA 160 60Hz 445 TSD NEMA flange - motor	
	1614 6563 00		GA 90 60Hz IEC FF 600 motor			1619 2766 00		GA 160 60Hz 505 TSD NEMA flange - motor	
	1614 6563 00		GA 110 50Hz			1619 2766 00		GA 160 60Hz WEG motor	
	1614 6563 00		GA 110 60Hz ABB motor		1 200	1619 5337 03	1	Bolt	
	1614 6563 00		GA 110 60Hz IEC FF 500 motor			1619 5337 03		GA 90 60Hz 445 TSD NEMA flange - motor	
	1614 6563 00		GA 110 60Hz IEC FF 600 motor			1619 5337 03		GA 90 60Hz 505 TSD NEMA flange - motor	
	1614 6563 00		GA 132 50Hz			1619 5337 03		GA 90 60Hz WEG motor	
	1614 6563 00		GA 160 50Hz			1619 5337 03		GA 110 60Hz 445 TSD NEMA flange - motor	
	1614 6563 00		GA 160 60Hz ABB motor			1619 5337 03		GA 110 60Hz 505 TSD NEMA flange - motor	
	1614 6563 00		GA 160 60Hz IEC FF 500 motor			1619 5337 03		GA 110 60Hz WEG motor	
	1614 6563 00		GA 160 60Hz IEC FF 600 motor			1619 5337 03		GA 160 60Hz 445 TSD NEMA flange - motor	
1 185	0266 2110 00	6	Nut			1619 5337 03		GA 160 60Hz 505 TSD NEMA flange - motor	
	0266 2110 00		GA 90 60Hz 445 TSD NEMA flange - motor			1619 5337 03		GA 160 60Hz WEG motor	
	0266 2110 00		GA 90 60Hz 505 TSD NEMA flange - motor		1 201	0301 2321 00	8	Washer	
	0266 2110 00		GA 90 60Hz WEG motor			0301 2321 00		GA 90 50Hz	
	0266 2110 00		GA 110 60Hz 445 TSD NEMA flange - motor			0301 2321 00		GA 90 60Hz ABB motor	
	0266 2110 00		GA 110 60Hz 505 TSD NEMA flange - motor			0301 2321 00		GA 90 60Hz IEC FF 500 motor	
	0266 2110 00		GA 110 60Hz WEG motor			0301 2321 00		GA 90 60Hz IEC FF 600 motor	
	0266 2110 00		GA 160 60Hz 445 TSD NEMA flange - motor			0301 2321 00		GA 110 50Hz	
	0266 2110 00		GA 160 60Hz 505 TSD NEMA flange - motor			0301 2321 00		GA 110 60Hz ABB motor	
	0266 2110 00		GA 160 60Hz WEG motor			0301 2321 00		GA 110 60Hz IEC FF 500 motor	
1 195	0147 1961 27	8	Bolt			0301 2321 00		GA 160 60Hz IEC FF 600 motor	
	0147 1961 27		GA 90 50Hz			0301 2321 00		GA 132 50Hz	
	0147 1961 27		GA 90 60Hz ABB motor			0301 2321 00		GA 160 50Hz	
	0147 1961 27		GA 90 60Hz IEC FF 500 motor			0301 2321 00		GA 160 60Hz ABB motor	
	0147 1961 27		GA 90 60Hz IEC FF 600 motor			0301 2321 00		GA 160 60Hz IEC FF 500 motor	
	0147 1961 27		GA 110 50Hz			0301 2321 00		GA 160 60Hz IEC FF 600 motor	
	0147 1961 27		GA 110 60Hz ABB motor						
	0147 1961 27		GA 110 60Hz IEC FF 500 motor						

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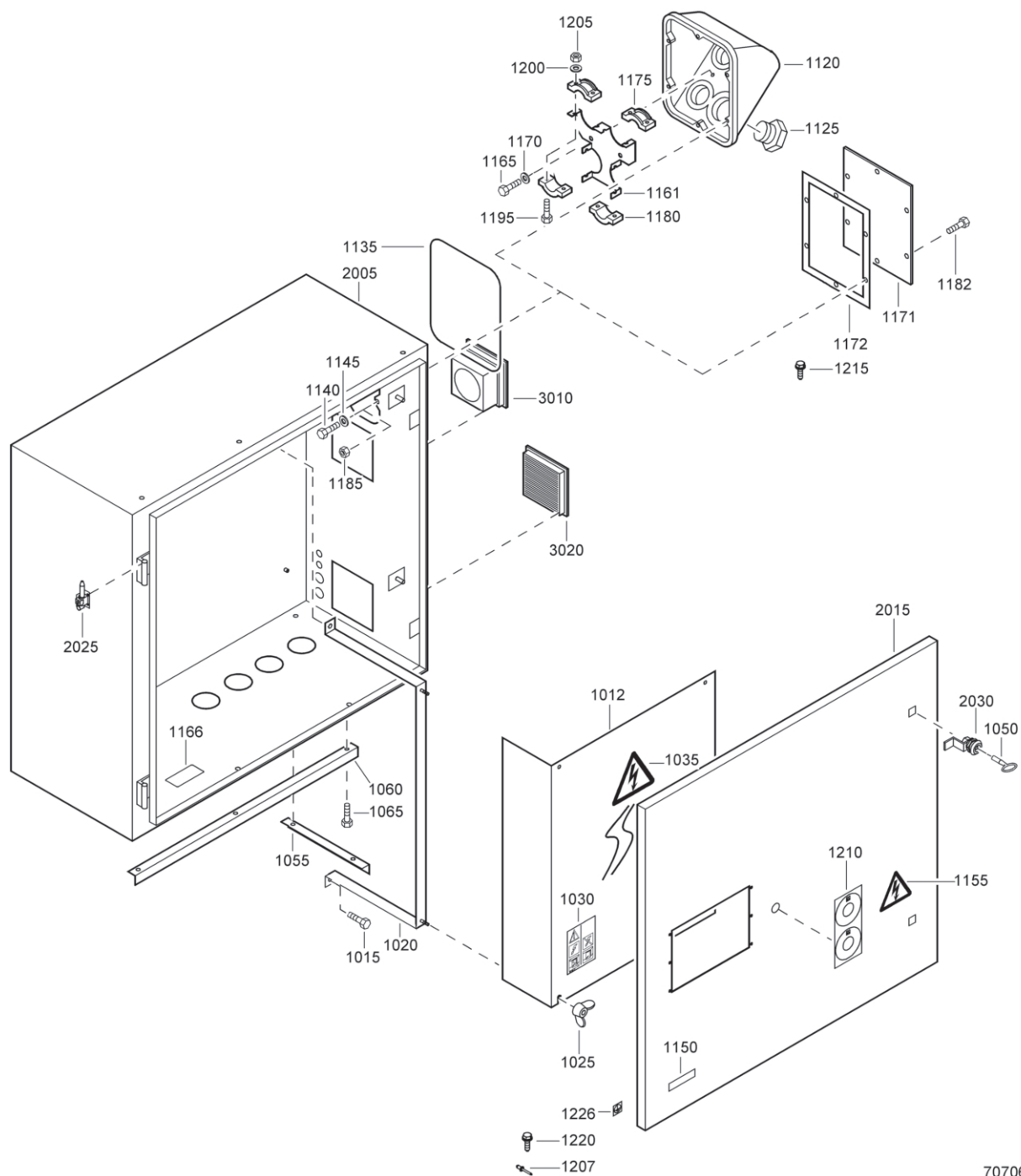
70705

Cubicle box

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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1 205	0129 3271 03	4	Blind rivet			1619 2766 00		GA 90 60Hz IEC FF 600 motor	
	0129 3271 03		GA 90 60Hz 445 TSD NEMA flange - motor			1619 2766 00		GA 110 50Hz	
	0129 3271 03		GA 90 60Hz 505 TSD NEMA flange - motor			1619 2766 00		GA 110 60Hz ABB motor	
	0129 3271 03		GA 90 60Hz WEG motor			1619 2766 00		GA 110 60Hz IEC FF 500 motor	
	0129 3271 03		GA 110 60Hz 445 TSD NEMA flange - motor			1619 2766 00		GA 110 60Hz IEC FF 600 motor	
	0129 3271 03		GA 110 60Hz 505 TSD NEMA flange - motor			1619 2766 00		GA 132 50Hz	
	0129 3271 03		GA 110 60Hz WEG motor			1619 2766 00		GA 160 50Hz	
	0129 3271 03		GA 160 60Hz 445 TSD NEMA flange - motor			1619 2766 00		GA 160 60Hz ABB motor	
	0129 3271 03		GA 160 60Hz 505 TSD NEMA flange - motor			1619 2766 00		GA 160 60Hz IEC FF 500 motor	
	0129 3271 03		GA 160 60Hz WEG motor			1619 2766 00		GA 160 60Hz IEC FF 600 motor	
1 206	0266 2108 00	8	Nut		1 220	1619 5337 03	1	Bolt	
	0266 2108 00		GA 90 50Hz			1619 5337 03		GA 90 50Hz	
	0266 2108 00		GA 90 60Hz ABB motor			1619 5337 03		GA 90 60Hz ABB motor	
	0266 2108 00		GA 90 60Hz IEC FF 500 motor			1619 5337 03		GA 90 60Hz IEC FF 500 motor	
	0266 2108 00		GA 90 60Hz IEC FF 600 motor			1619 5337 03		GA 90 60Hz IEC FF 600 motor	
	0266 2108 00		GA 110 50Hz			1619 5337 03		GA 110 50Hz	
	0266 2108 00		GA 110 60Hz ABB motor			1619 5337 03		GA 110 60Hz ABB motor	
	0266 2108 00		GA 110 60Hz IEC FF 500 motor			1619 5337 03		GA 110 60Hz IEC FF 500 motor	
	0266 2108 00		GA 110 60Hz IEC FF 600 motor			1619 5337 03		GA 110 60Hz IEC FF 600 motor	
	0266 2108 00		GA 132 50Hz			1619 5337 03		GA 132 50Hz	
	0266 2108 00		GA 160 50Hz			1619 5337 03		GA 160 50Hz	
	0266 2108 00		GA 160 60Hz ABB motor			1619 5337 03		GA 160 60Hz ABB motor	
	0266 2108 00		GA 160 60Hz IEC FF 500 motor			1619 5337 03		GA 160 60Hz IEC FF 500 motor	
	0266 2108 00		GA 160 60Hz IEC FF 600 motor			1619 5337 03		GA 160 60Hz IEC FF 600 motor	
1 210	1621 0478 00	1	Label		1 226	1079 9923 72	2	Label	
1 215	1619 2766 00	3	Bolt			1621 4500 80	1	Cubicle assembly	
	1619 2766 00		GA 90 50Hz		2 005	1621 4500 00	• 1	Cubicle	
	1619 2766 00		GA 90 60Hz ABB motor		2 015	1621 4600 00	• 1	Door	
	1619 2766 00		GA 90 60Hz IEC FF 500 motor		2 020	1202 6584 00	• AR	Seal	
					2 025	1614 9106 03	• 2	Pin	
					2 030	1619 7704 00	• 2	Lock	

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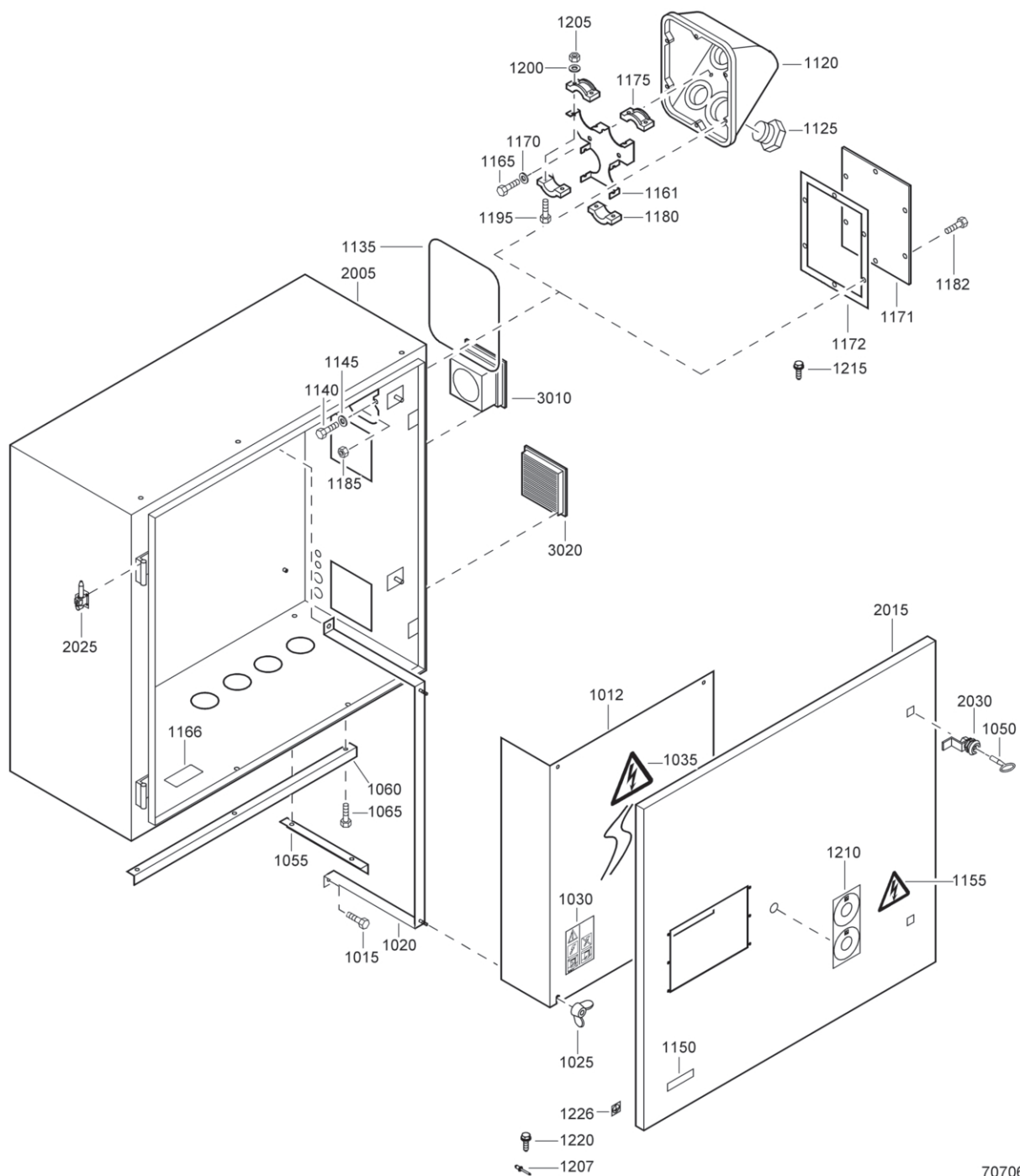
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Cubicle box - High Ambient Temperature

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1012	1621 9285 00	1	Screen		1 161		1	Plate	
1015	1619 2766 00	2	Bolt			1621 1309 00		50Hz	
1020	1614 9108 00	1	Bracket			1621 1309 00		60Hz ABB motor	
1025	0296 1108 02	4	Wing nut			1621 1309 00		IEC FF 500 motor	
1030	1079 9901 67	1	Label			1621 1309 00		IEC FF 600 motor	
1035	1088 1001 04	1	Warning mark		1 165		2	Bolt	
1050	1089 9154 02	1	Key			0147 1322 03		50Hz	
1055	1614 9379 00	1	Bracket			0147 1322 03		60Hz ABB motor	
1060	1614 9380 00	1	Bracket			0147 1322 03		IEC FF 500 motor	
1065	1619 2766 00	5	Bolt			0147 1322 03		IEC FF 600 motor	
1 120		1	Cable box		1 166		1	Listing mark	
	1621 1235 00		50Hz			1613 5330 10		445 TSD NEMA flange -	
	1621 1235 00		60Hz ABB motor					motor	
	1621 1235 00		IEC FF 500 motor			1613 5330 10		505 TSD NEMA flange -	
	1621 1235 00		IEC FF 600 motor					motor	
1 125		4	Plug			1613 5330 10		WEG motor	
	0697 9810 40		50Hz		1 170		2	Washer	
	0697 9810 40		60Hz ABB motor			0301 2335 00		50Hz	
	0697 9810 40		IEC FF 500 motor			0301 2335 00		60Hz ABB motor	
	0697 9810 40		IEC FF 600 motor			0301 2335 00		IEC FF 500 motor	
1 135		AR	Seal			0301 2335 00		IEC FF 600 motor	
	1614 6567 00		50Hz		1 171		1	Flange	
	1614 6567 00		60Hz ABB motor			1614 7146 00		445 TSD NEMA flange -	
	1614 6567 00		IEC FF 500 motor					motor	
	1614 6567 00		IEC FF 600 motor			1614 7146 00		505 TSD NEMA flange -	
1 140		6	Bolt					motor	
	0147 1322 03		50Hz			1614 7146 00		WEG motor	
	0147 1322 03		60Hz ABB motor		1 172		1	Gasket	
	0147 1322 03		IEC FF 500 motor			1614 7145 00		445 TSD NEMA flange -	
	0147 1322 03		IEC FF 600 motor					motor	
1 145		6	Washer			1614 7145 00		505 TSD NEMA flange -	
	0301 2335 00		50Hz					motor	
	0301 2335 00		60Hz ABB motor			1614 7145 00		WEG motor	
	0301 2335 00		IEC FF 500 motor		1 175		4	Clamp	
	0301 2335 00		IEC FF 600 motor			1614 6562 00		50Hz	
1 150		1	Label			1614 6562 00		60Hz ABB motor	
	1613 3431 00		445 TSD NEMA flange -			1614 6562 00		IEC FF 500 motor	
			motor			1614 6562 00		IEC FF 600 motor	
	1613 3431 00		505 TSD NEMA flange -		1 180		4	Clamp	
			motor			1614 6563 00		50Hz	
	1613 3431 00		WEG motor			1614 6563 00		60Hz ABB motor	
1 155	1088 1001 01	1	Warning mark			1614 6563 00		IEC FF 500 motor	
						1614 6563 00		IEC FF 600 motor	

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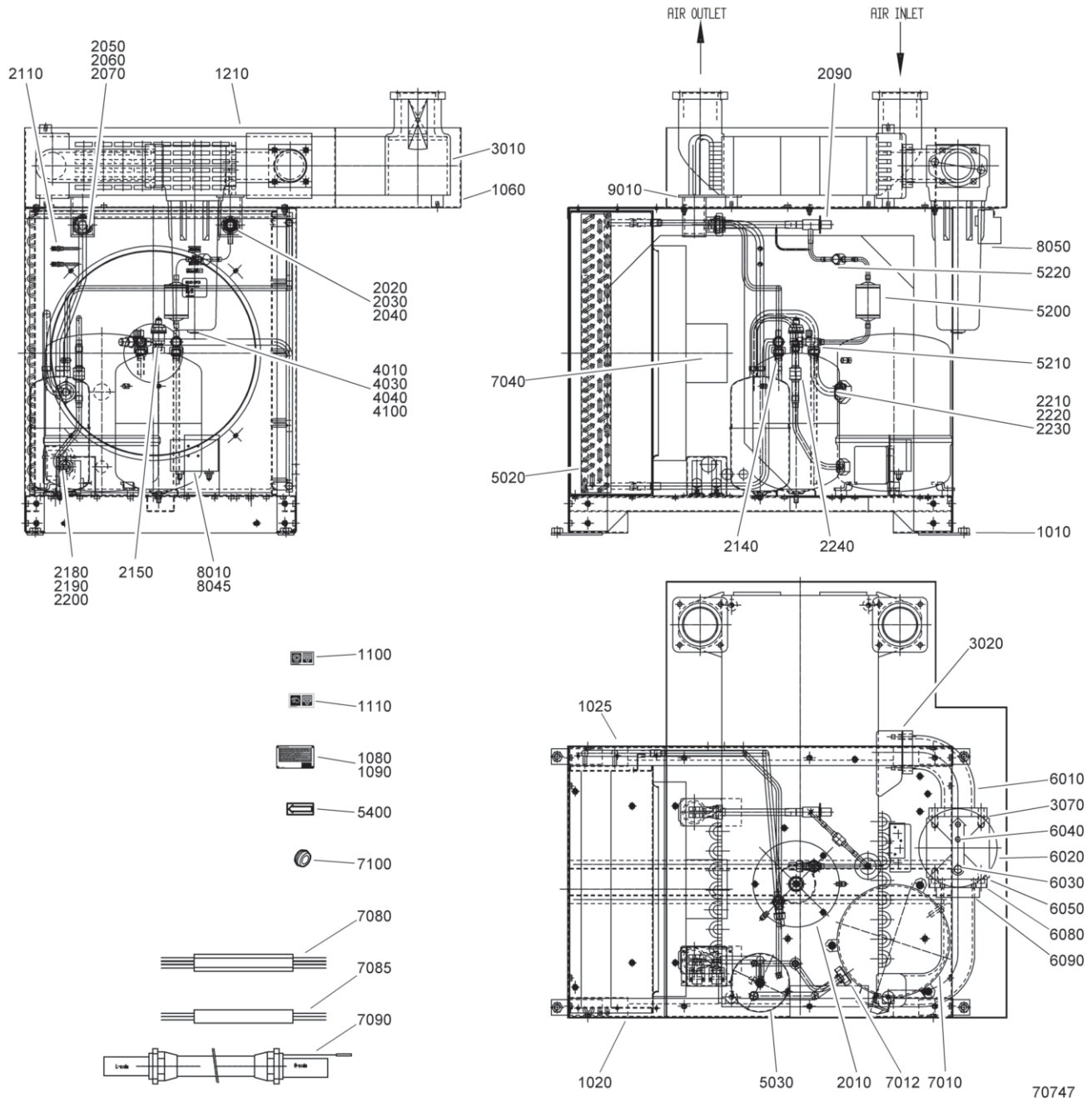
70706

Cubicle box - High Ambient Temperature

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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1 182	0147 1325 03	6	Bolt			0266 2108 00		IEC FF 500 motor	
	0147 1325 03		445 TSD NEMA flange - motor			0266 2108 00		IEC FF 600 motor	
	0147 1325 03		505 TSD NEMA flange - motor		1 207	0129 3271 03	4	Blind rivet	
	0147 1325 03		WEG motor			0129 3271 03		445 TSD NEMA flange - motor	
1 185	0266 2110 00	6	Hexagon nut			0129 3271 03		505 TSD NEMA flange - motor	
	0266 2110 00		445 TSD NEMA flange - motor			0129 3271 03		WEG motor	
	0266 2110 00		505 TSD NEMA flange - motor		1 210	1621 0478 00	1	Label	
	0266 2110 00		WEG motor		1 215	1619 2766 00	3	Bolt	
1 195		8	Bolt		1 220	1619 5337 03	1	Bolt	
	0147 1961 27		50Hz		1 226	1079 9923 72	2	Label	
	0147 1961 27		60Hz ABB motor			1621 4505 80	1	Cubicle	
	0147 1961 27		IEC FF 500 motor		2005	1621 4505 00	• 1	Cubicle	
	0147 1961 27		IEC FF 600 motor		2015	1621 4600 00	• 1	Door	
1 200		8	Washer		2025	1614 9106 03	• 2	Pin	
	0301 2321 00		50Hz		2030	1619 7704 00	• 2	Lock	
	0301 2321 00		60Hz ABB motor		3 010		1	Fanmotor	
	0301 2321 00		IEC FF 500 motor			1089 0598 05		50Hz	
	0301 2321 00		IEC FF 600 motor			1089 0598 05		60Hz IEC	
1 205		8	Nut			1089 0598 04		60Hz CSA/UL	
	0266 2108 00		50Hz		3 020	1089 0598 06	1	Filter	
	0266 2108 00		60Hz ABB motor						

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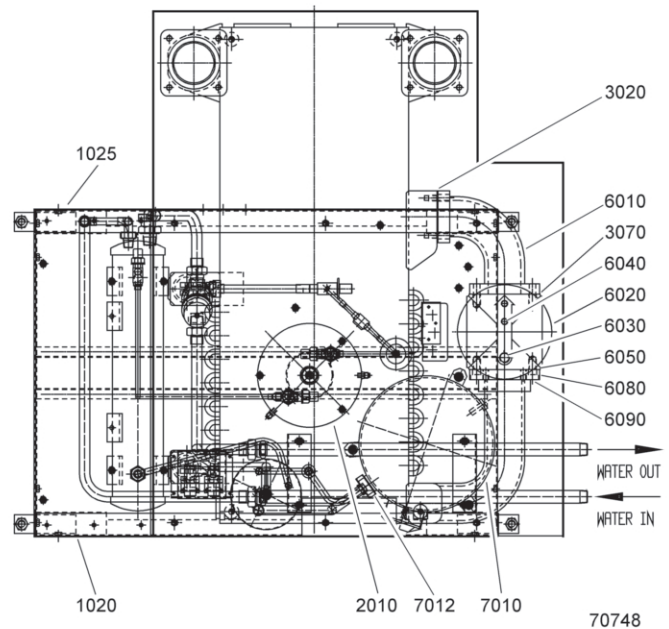
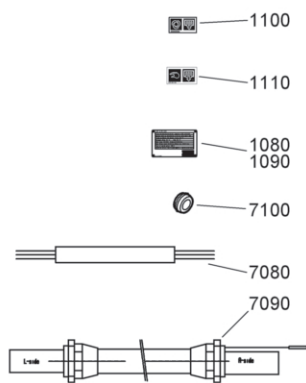
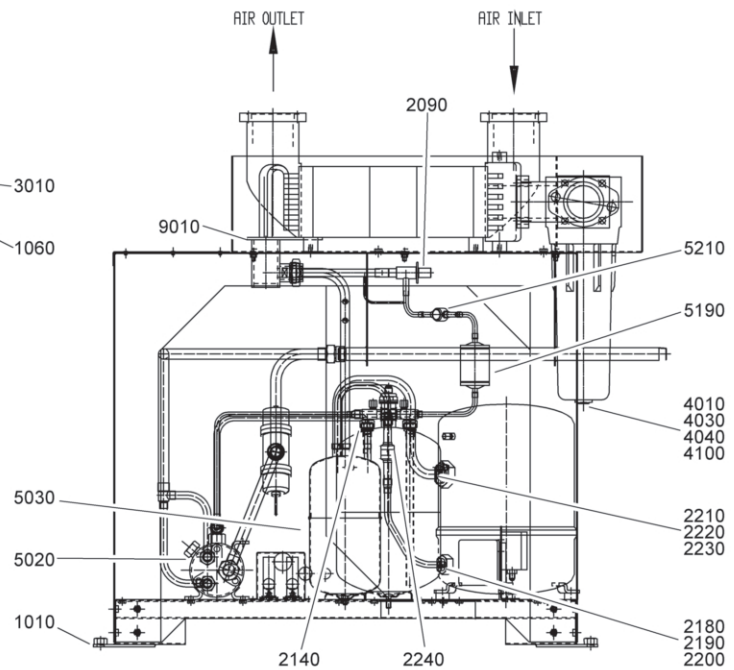
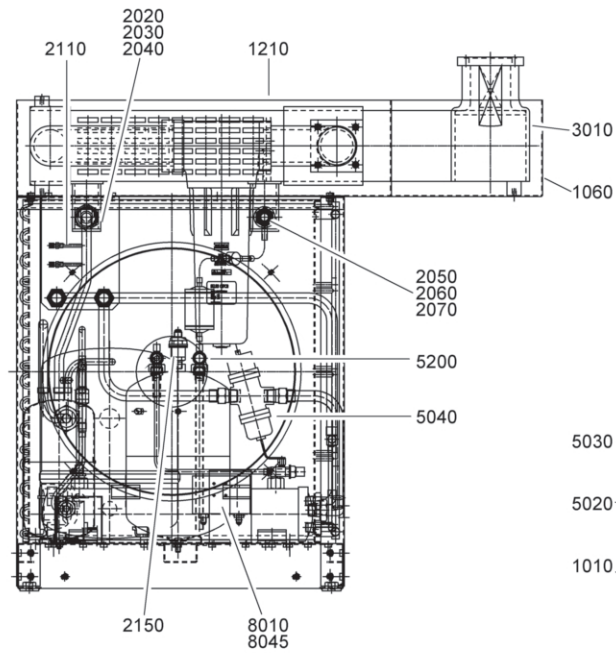
Air dryer - GA 90-110

29

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
		1	Air dryer		6020	1619 7474 01	• 1	Waterseparator	
	1617 2160 80		GA 90 220-230V/50Hz,			0663 6147 00	•• 1	O-ring	
	1617 2160 81		GA 110 220-230V/50Hz,		6030	0686 6132 00	• 2	Plug	
			GA 90 380-415V/50Hz,		6040	0686 6128 00	• 1	Plug	
	1617 2160 82		GA 110 380-415V/50Hz,		6050	0663 3143 00	• 2	O-ring	
			GA 90 500V/50Hz,		6080	1617 2049 00	• 1	Flange	
	1617 2160 85		GA 110 500V/50Hz,		6090	0215 0003 21	• 4	Cap screw	
			GA 90 220-230V/60Hz,		7010		• 1	Refrigerant compressor	
	1617 2160 86		GA 110 220-230V/60Hz,			1614 7168 13		GA 90 380-415V/50Hz,	
			GA 90 440-460V/60Hz,					GA 110 380-415V/50Hz,	
	1617 2160 87		GA 110 440-460V/60Hz,					GA 90 440-460V/60Hz,	
			GA 90 380V/60Hz,			1614 7168 14		GA 110 440-460V/60Hz,	
	1617 2160 88		GA 110 380V/60Hz,					GA 90 220-230V/50Hz,	
			GA 90 575V/60Hz,			1614 7168 16		GA 110 220-230V/50Hz,	
			GA 110 575V/60Hz,					GA 90 220-230V/60Hz,	
1010	1617 2126 00	• 1	Frame					GA 110 220-230V/60Hz,	
1020	1617 2124 00	• 1	Support front			1614 7168 18		GA 90 380V/60Hz,	
1025	1617 2537 00	• 1	Support rear 1)					GA 110 380V/60Hz,	
1060	1603 2123 80	• 1	Box ass'y			1614 7168 20		GA 90 500V/50Hz,	
	1617 2123 00	•• 1	Box heat exchanger					GA 110 500V/50Hz,	
	1617 2096 00	•• 1	Insulation bottom					GA 90 575V/60Hz,	
	1617 2097 00	•• 1	Insulation top					GA 110 575V/60Hz,	
1080	1617 0745 00	• 1	Data plate		7012	1619 7689 01	•• 1	Carter heater	
1090	0129 3103 00	• 4	Blind rivet		7040		• 1	Fan ass'y	
1100	1079 9915 89	• 1	Label			1617 1183 82		GA 90 500V/50Hz,	
1110	1079 9915 98	• 1	Label					GA 110 500V/50Hz,	
1210	1617 2630 00	• 1	Cover					GA 90 575V/60Hz,	
2010	1617 2056 00	• 1	Liquid receiver			1617 1183 81		GA 110 575V/60Hz,	
2020	1617 0477 00	• 1	Sleeve				•• 1	Others	
2030	1617 0476 00	• 1	Nut					Fan motor	
2040	1617 0320 00	• 1	Ring			1617 2383 00		GA 90 500V/50Hz,	
2050	1617 0386 00	• 1	Sleeve					GA 110 500V/50Hz,	
2060	1617 0314 00	• 1	Nut					GA 90 575V/60Hz,	
2070	1617 0315 00	• 1	Ring					GA 110 575V/60Hz,	
2090	1619 6768 17	• 1	Expansion valve			1617 2382 00		Others	
2110	1619 5563 07	• 2	Non return valve			1617 0526 00	•• 1	Fan	
2140	1617 2098 00	• 1	Valve			1617 0364 00	•• 1	Grating	
2150	1617 2248 00	• 1	Safety valve			1617 0136 00	•• 1	Adapter	
2180	1617 0314 00	• 1	Nut		7080		• 1	Cable (compressor)	
2190	1617 0474 00	• 1	Sleeve			1617 2172 01		60Hz	CSA/UL
2200	1617 0315 00	• 1	Ring			1617 2172 03		50Hz	
2210	1617 0476 00	• 1	Nut		7085		• 1	Cable (fanmotor)	
2220	1617 0477 00	• 1	Sleeve			1617 2172 02		60Hz	CSA/UL
2230	1617 0320 00	• 1	Ring			1617 2172 04		50Hz	
2240	1617 2750 00	• 1	Non return valve		7090		• 1	Wiring (regulating)	
3010	1617 2044 00	• 1	Heat exchanger			1617 2173 00		60Hz	CSA/UL
3020	0650 0100 09	• 1	Gasket			1617 2312 00		50Hz	
3070	0663 2107 46	• 1	O-ring		7100	0698 0154 00	• 2	Grommet	
4010	0653 1062 00	• 2	Flat gasket		8010	1089 9214 10	• 1	Pressure switch	
4030	0581 0000 35	• 2	Straight coupling		8045	1617 2618 00	• 2	Capillar connection	
4040	0070 6002 05	• AR	Plastic tube		8050	1089 9214 33	• 1	Pressure switch	
4100	0070 6002 13	• AR	Plastic tube		9010	1089 0574 75	• 1	Dew point sensor	
5020	1617 2050 00	• 1	Condensor						
5030	1617 0708 00	• 1	Liquid separator						
5200	1617 1495 01	• 1	Filter drier						
5210	1617 0123 00	• 1	Stop valve						
5220	1619 5567 02	• 1	Sight glass						
5400	1503 0786 00	• 1	Rotation arrow						
6010	1617 1246 00	• 1	Connector						

1) Lined with / Bekleed met / Beklädd med /
Ausgekleidet mit / Garnir de / Rivestido de /
Allineato con / Foret med / Revestido com /
Kledd med / Vuorattu :
Foam: 0395 6001 69 (AR) 50 x 2040 x 1650

30



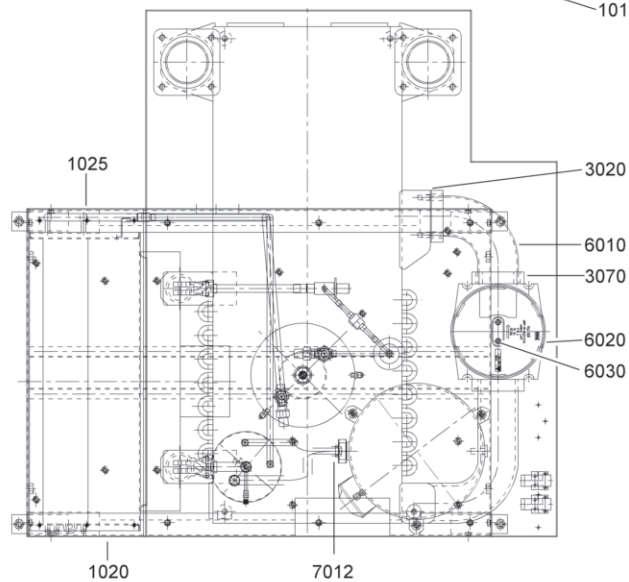
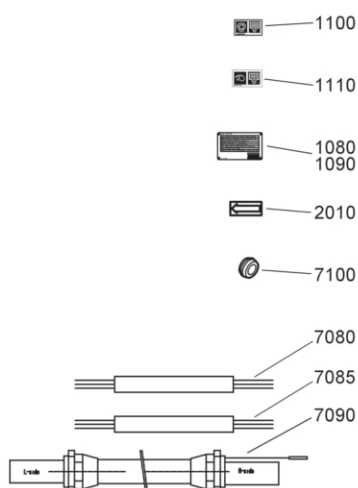
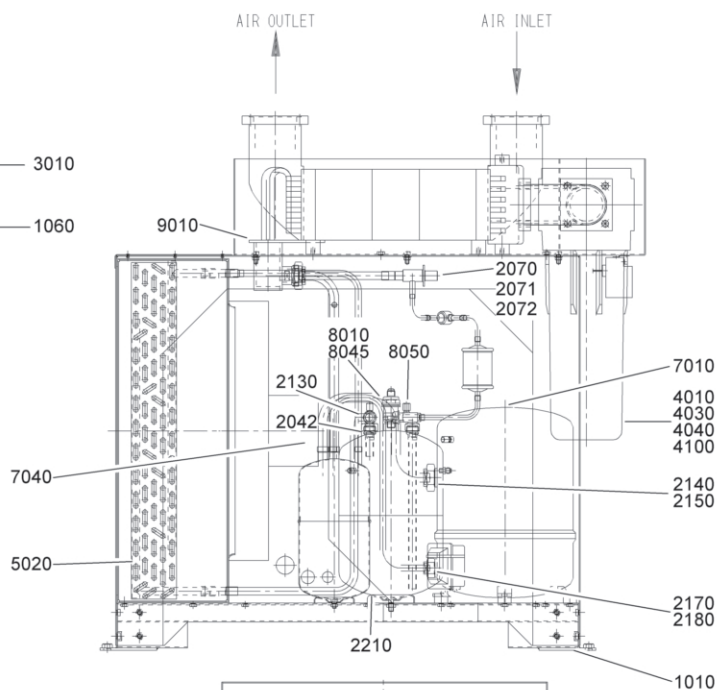
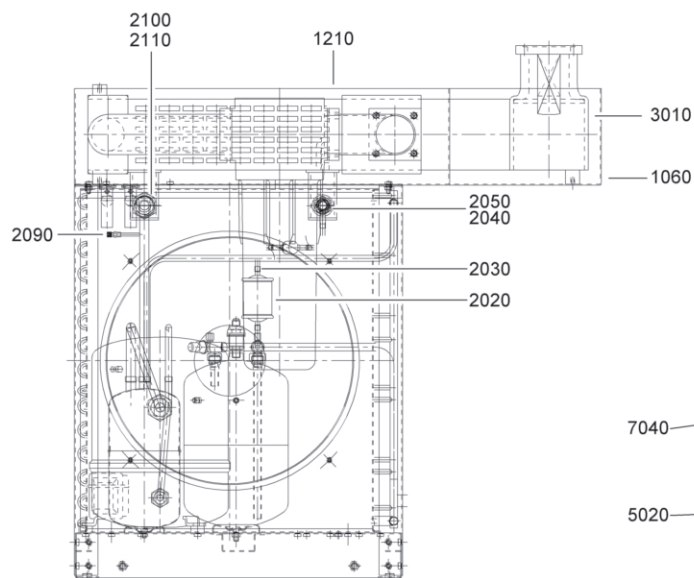
70748

Air dryer - GA 90-110 W

30

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
	1617 2161 80	1	Air dryer		4030	0581 0000 35	• 2	Straight coupling	
			GA 90 W 220-230V/50Hz,		4040	0070 6002 05	• AR	Plastic tube	
	1617 2161 81		GA 110 W 220-230V/50Hz,		4100	0070 6002 13	• AR	Plastic tube	
			GA 90 W 380-415V/50Hz,		5020	1617 2395 01	• 1	Tube condensor	
	1617 2161 82		GA 110 W 380-415V/50Hz,		5030	1617 0708 00	• 1	Liquid separator	
			GA 90 W 500V/50Hz,		5040	1617 2002 03	• 1	Regulating valve	
	1617 2161 85		GA 110 W 500V/50Hz,		5190	1617 1495 01	• 1	Filter drier	
			GA 90 W 220-230V/60Hz,		5200	1617 0123 00	• 1	Stop valve	
	1617 2161 86		GA 110 W 220-230V/60Hz,		5210	1619 5567 02	• 1	Sight glass	
			GA 90 W 440-460V/60Hz,		6010	1617 1246 00	• 1	Connector	
	1617 2161 87		GA 110 W 440-460V/60Hz,		6020	1619 7474 01	• 1	Waterseparator	
	1617 2161 88		GA 90 W 380V/60Hz,			0663 6147 00	• 1	O-ring	
			GA 110 W 380V/60Hz,		6030	0686 6132 00	• 2	Plug	
			GA 90 W 575V/60Hz,		6040	0686 6128 00	• 1	Plug	
			GA 110 W 575V/60Hz		6050	0663 3143 00	• 2	O-ring	
1010	1617 2126 00	• 1	Frame		6080	1617 2049 00	• 1	Flange	
1020	1617 2124 00	• 1	Support front		6090	0215 0003 21	• 4	Cap screw	
1025	1617 2537 00	• 1	Support rear 1)		7010		• 1	Refrigerant compressor	
1060	1603 2123 80	• 1	Box ass'y			1614 7168 13		GA 90 W 380-415V/50Hz,	
	1617 2123 00	• 1	Box heat exchanger					GA 110 W 380-415V/50Hz,	
	1617 2096 00	• 1	Insulation bottom			1614 7168 14		GA 90 W 440-460V/60Hz,	
	1617 2097 00	• 1	Insulation top					GA 110 W 440-460V/60Hz,	
1080	1617 0745 00	• 1	Data plate			1614 7168 16		GA 90 W 220-230V/50Hz,	
1090	0129 3103 00	• 4	Blind rivet					GA 110 W 220-230V/50Hz,	
1100	1079 9915 89	• 1	Label			1614 7168 18		GA 90 W 220-230V/60Hz,	
1110	1079 9915 98	• 1	Label					GA 110 W 220-230V/50Hz,	
1210	1617 2630 00	• 1	Cover			1614 7168 20		GA 90 W 380V/60Hz,	
2010	1617 2056 00	• 1	Liquid receiver					GA 110 W 380V/60Hz,	
2020	1617 0477 00	• 1	Sleeve					GA 90 W 500V/50Hz,	
2030	1617 0476 00	• 1	Nut					GA 110 W 500V/50Hz,	
2040	1617 0320 00	• 1	Ring					GA 90 W 575V/60Hz,	
2050	1617 0386 00	• 1	Sleeve					GA 110 W 575V/60Hz	
2060	1617 0314 00	• 1	Nut		7012	1619 7689 01	• 1	Carter heater	
2070	1617 0315 00	• 1	Ring		7080		• 1	Cable (compressor)	
2090	1619 6768 17	• 1	Expansion valve			1617 2172 01		60Hz CSA/UL	
2110	1619 5563 07	• 2	Non return valve			1617 2172 03		50Hz	
2140	1617 2098 00	• 1	Valve		7090		• 1	Wiring (regulating)	
2150	1617 2248 00	• 1	Safety valve			1617 2173 00		60Hz CSA/UL	
2180	1617 0314 00	• 1	Nut			1617 2312 00		50Hz	
2190	1617 0474 00	• 1	Sleeve		7100	0698 0154 00	• 2	Grommet	
2200	1617 0315 00	• 1	Ring		8010	1089 9214 10	• 1	Pressure switch	
2210	1617 0476 00	• 1	Nut		8045	1617 2618 00	• 2	Capillar connection	
2220	1617 0477 00	• 1	Sleeve		9010	1089 0574 75	• 1	Dew point sensor	
2230	1617 0320 00	• 1	Ring						
2240	1617 2750 00	• 1	Non return valve		1)	Lined with / Bekleed met / Beklädd med /			
3010	1617 2044 00	• 1	Heat exchanger			Ausgekleidet mit / Garnir de / Rivestido de /			
3020	0650 0100 09	• 1	Gasket			Allineato con / Foret med / Revestido com /			
3070	0663 2107 46	• 1	O-ring			Kledd med / Vuorattu :			
4010	0653 1062 00	• 2	Flat gasket			Foam: 0395 6001 69 (AR) 50 x 2040 x 1650			

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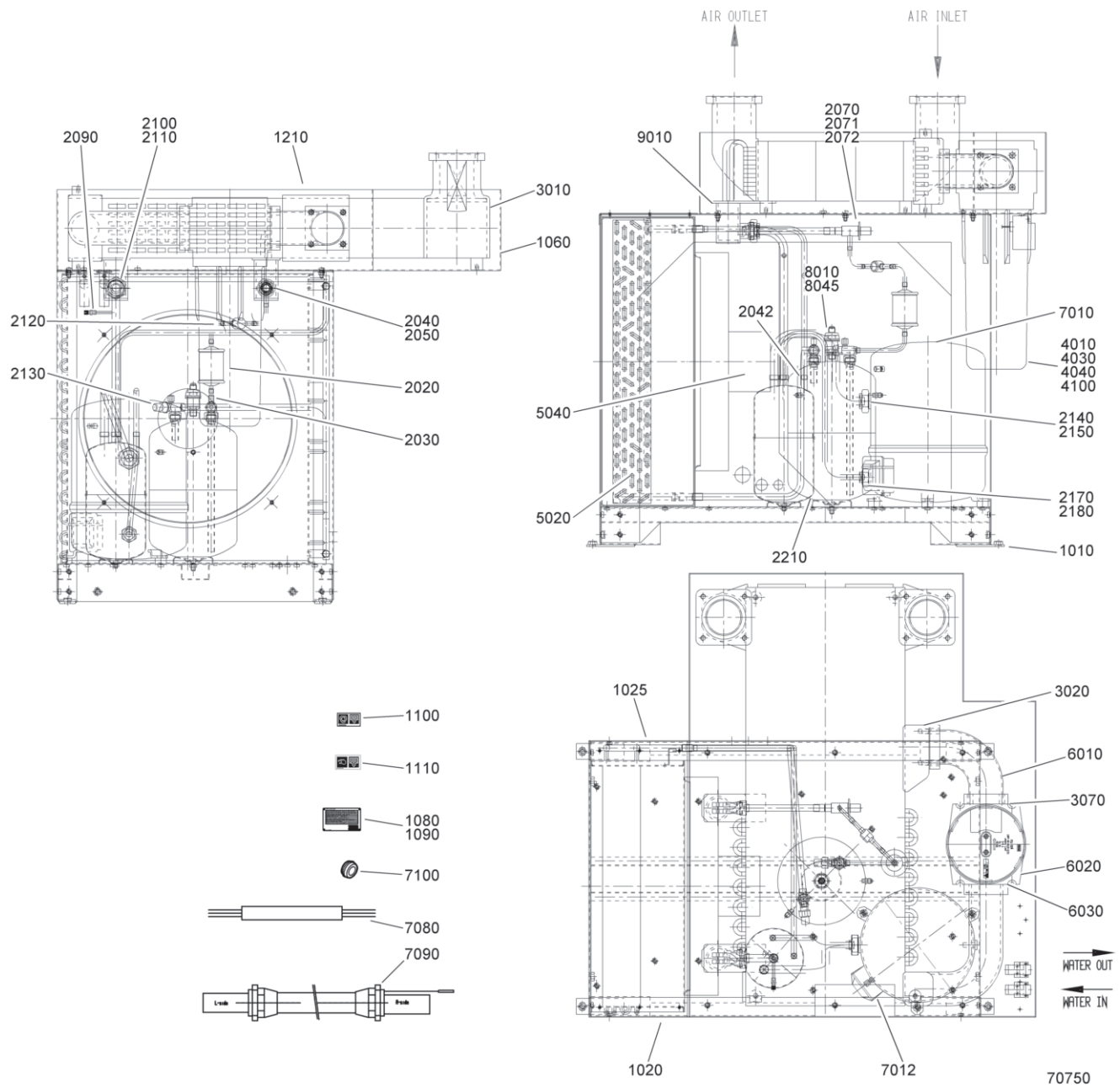
Air dryer - GA 132-160

31

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
	1617 2535 80	1	Air dryer		4100	0070 6002 13	•	AR	Plastic tube
			GA 132 220-230V/50Hz,		5020	1617 2051 00	•	1	Condensor
	1617 2535 81		GA 160 220-230V/50Hz		6010	1617 1247 00	•	1	Connector
			GA 132 380-415V/50Hz,		6020	1613 6728 00	•	1	Waterseparator
	1617 2535 82		GA 160 380-415V/50Hz		6030	0663 2107 46	•	2	O-ring
			GA 132 500V/50Hz,		7010		•	1	Refrigerant compressor
	1617 2535 86		GA 160 500V/50Hz			1619 7674 18			GA 132 220-230V/50Hz,
	1617 2535 87		GA 160 440-460V/60Hz			1619 7674 19			GA 160 220-230V/50Hz,
	1617 2535 88		GA 160 380V/60Hz						GA 132 380-415V/50Hz,
1010	1617 2126 00	•	1	Frame					GA 160 380-415V/50Hz,
1020	1617 2124 00	•	1	Support front		1619 7674 21			GA 160 440-460V/60Hz
1025	1617 2537 00	•	1	Support rear 1)		1619 7674 22			GA 160 380V/60Hz
1060	1603 2123 80	•	1	Box ass'y					GA 132 500V/50Hz,
	1617 2123 00	••	1	Box heat exchanger	7012	1619 7689 01	••	1	Carter heater
	1617 2096 00	••	1	Insulation bottom	7040		•	1	Fan ass'y
	1617 2097 00	••	1	Insulation top		1617 1183 82			GA 132 500V/50Hz,
1080	1617 0745 00	•	1	Data plate					GA 160 500V/50Hz,
1090	0129 3103 00	•	4	Blind rivet		1617 1183 81	••	1	Others
1100	1079 9915 89	•	1	Label		1617 2383 00			Fan motor
1110	1079 9915 98	•	1	Label					GA 132 500V/50Hz,
1210	1617 2630 00	•	1	Cover					GA 160 500V/50Hz,
2010	1503 0786 00	•	1	Rotation arrow		1617 2382 00			GA 160 575V/60Hz
2020	1619 5566 04	•	1	Freon dryer					Others
2030	1619 5567 04	•	1	Sight glass		1617 0526 00	••	1	Fan
2040	1617 0314 00	•	1	Nut		1617 0364 00	••	1	Grating
2042	1617 2384 00	•	1	Non return valve		1617 0136 00	••	1	Adapter
2050	1617 0107 00	•	1	Sleeve	7080		•	1	Cable (compressor)
2070	1617 2231 01	•	1	Thermostatic valve (bulb)		1617 2172 01			60Hz CSA/UL
2071	1617 2232 01	•	1	Thermostatic valve (orifice)		1617 2172 03			50Hz
2072	1617 2233 01	•	1	Thermostatic valve (body)	7085		•	1	Cable (fanmotor)
2090	1619 5563 07	•	2	Non return valve		1617 2172 02			60Hz CSA/UL
2100	1617 0488 00	•	1	Sleeve		1617 2172 04			50Hz
2110	1617 0476 00	•	1	Nut	7090		•	1	Wiring (regulating)
2130	1617 2528 01	•	1	Capacitor		1617 2173 00			60Hz CSA/UL
2140	1617 0476 00	•	1	Nut		1617 2312 00			50Hz
2150	1617 0488 00	•	1	Sleeve	7100	0698 0154 00	•	2	Grommet
2170	1617 0386 00	•	1	Sleeve	8010	1089 9214 10	•	1	Pressure switch
2180	1617 0314 00	•	1	Nut	8045	1617 2618 00	•	2	Capillar connection
2210	1617 2529 00	•	1	Liquid separator	8050	1089 9214 33	•	1	Pressure switch
3010	1617 2044 00	•	1	Heat exchanger	9010	1089 0574 74	•	1	Dew point sensor
3020	0650 0100 09	•	1	Gasket					
3070	0663 2107 46	•	1	O-ring					
4010	0653 1062 00	•	2	Flat gasket					
4030	0581 0000 35	•	2	Straight coupling					
4040	0070 6002 05	•	AR	Plastic tube					

1) Lined with / Bekleed met / Beklädd med / Ausgekleidet mit / Garnir de / Rivestido de / Allineato con / Foret med / Revestido com / Kledd med / Vuorattu :
Foam: 0395 6001 69 (AR) 50 x 2040 x 1650

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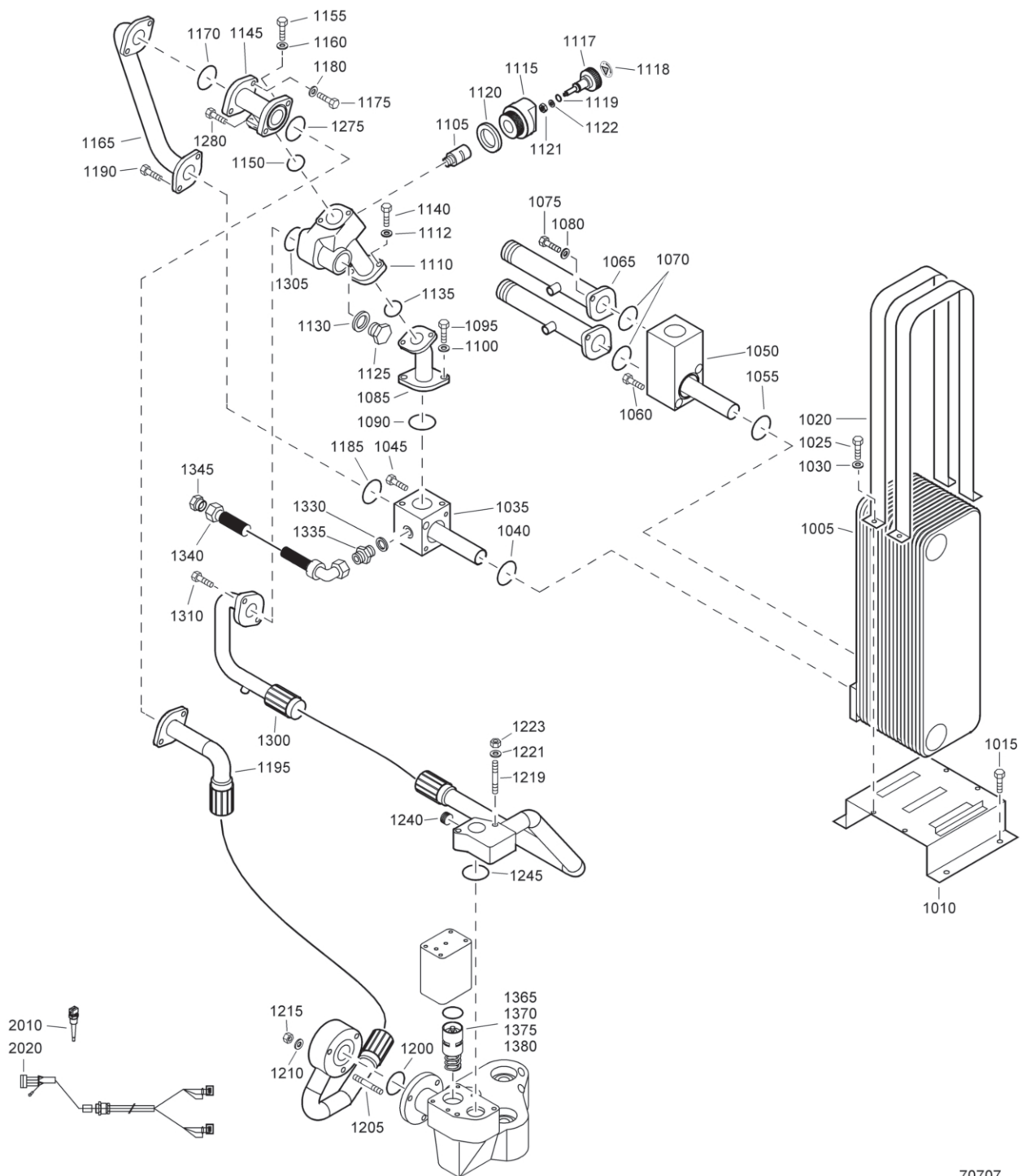
70750

Air dryer - GA 132-160 W

32

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
	1617 2536 80	1	Air dryer		2180	1617 0314 00	• 1	Nut	
			GA 132 W 220-230V/50Hz,		2210	1617 2529 00	• 1	Liquid separator	
	1617 2536 81		GA 160 W 220-230V/50Hz		3010	1617 2044 00	• 1	Heat exchanger	
			GA 132 W 380-415V/50Hz,		3020	0650 0100 09	• 1	Gasket	
	1617 2536 82		GA 160 W 380-415V/50Hz		3070	0663 2107 46	• 1	O-ring	
			GA 132 W 500V/50Hz,		4010	0653 1062 00	• 2	Flat gasket	
	1617 2536 86		GA 160 W 500V/50Hz		4030	0581 0000 35	• 2	Straight coupling	
	1617 2536 87		GA 160 W 440-460V/60Hz		4040	0070 6002 05	• AR	Plastic tube	
	1617 2536 88		GA 160 W 380V/60Hz		4100	0070 6002 13	• AR	Plastic tube	
			GA 160 W 575V/60Hz		5020	1617 2395 01	• 1	Tube condensor	
1010	1617 2126 00	• 1	Frame		5040	1617 2617 01	• 1	Regulating valve	
1020	1617 2124 00	• 1	Support front		6010	1617 1247 00	• 1	Connector	
1025	1617 2537 00	• 1	Support rear 1)		6020	1613 6728 00	• 1	Waterseparator	
1060	1603 2123 80	• 1	Box ass'y		6030	0663 2107 46	• 2	O-ring	
	1617 2123 00	• 1	Box heat exchanger		7010		• 1	Refrigerant compressor	
	1617 2096 00	• 1	Insulation bottom			1619 7674 18		GA 132 W 220-230V/50Hz,	
	1617 2097 00	• 1	Insulation top			1619 7674 19		GA 160 W 220-230V/50Hz	
1080	1617 0745 00	• 1	Data plate					GA 132 W 380-415V/50Hz,	
1090	0129 3103 00	• 4	Blind rivet					GA 160 W 380-415V/50Hz,	
1100	1079 9915 89	• 1	Label			1619 7674 21		GA 160 W 440-460V/60Hz	
1110	1079 9915 98	• 1	Label			1619 7674 22		GA 160 W 380V/60Hz	
1210	1617 2630 00	• 1	Cover					GA 132 W 500V/50Hz,	
2020	1619 5566 04	• 1	Freon dryer					GA 160 W 500V/50Hz,	
2030	1619 5567 04	• 1	Sight glass		7012	1619 7689 01	• 1	Carter heater	
2040	1617 0314 00	• 1	Nut					GA 160 W 575V/60Hz	
2042	1617 2384 00	• 1	Non return valve		7080		• 1	Cable (compressor)	
2050	1617 0107 00	• 1	Sleeve			1617 2172 01		60Hz	
2070	1617 2231 01	• 1	Thermostatic valve			1617 2172 03		50Hz	
			(bulb)		7090		• 1	Wiring (regulating)	
2071	1617 2232 01	• 1	Thermostatic valve			1617 2173 00		60Hz	
			(orifice)			1617 2312 00		50Hz	
2072	1617 2233 01	• 1	Thermostatic valve		7100	0698 0154 00	• 2	Grommet	
			(body)		8010	1089 9214 10	• 1	Pressure switch	
2090	1619 5563 07	• 4	Schraderventiel		8045	1617 2618 00	• 2	Capillar connection	
2100	1617 0488 00	• 1	Sleeve		9010	1089 0574 74	• 1	Dew point sensor	
2110	1617 0476 00	• 1	Nut						
2120	1617 2527 02	• 1	Liquid gas mixer		1)	Lined with / Bekleed met / Beklädd med /			
2130	1617 2528 02	• 1	Capacitor			Ausgekleidet mit / Garnir de / Rivestido de /			
2140	1617 0476 00	• 1	Nut			Allineato con / Foret med / Revestido com /			
2150	1617 0488 00	• 1	Sleeve			Kledd med / Vuorattu :			
2170	1617 0386 00	• 1	Sleeve			Foam: 0395 6001 69 (AR) 50 x 2040 x 1650			

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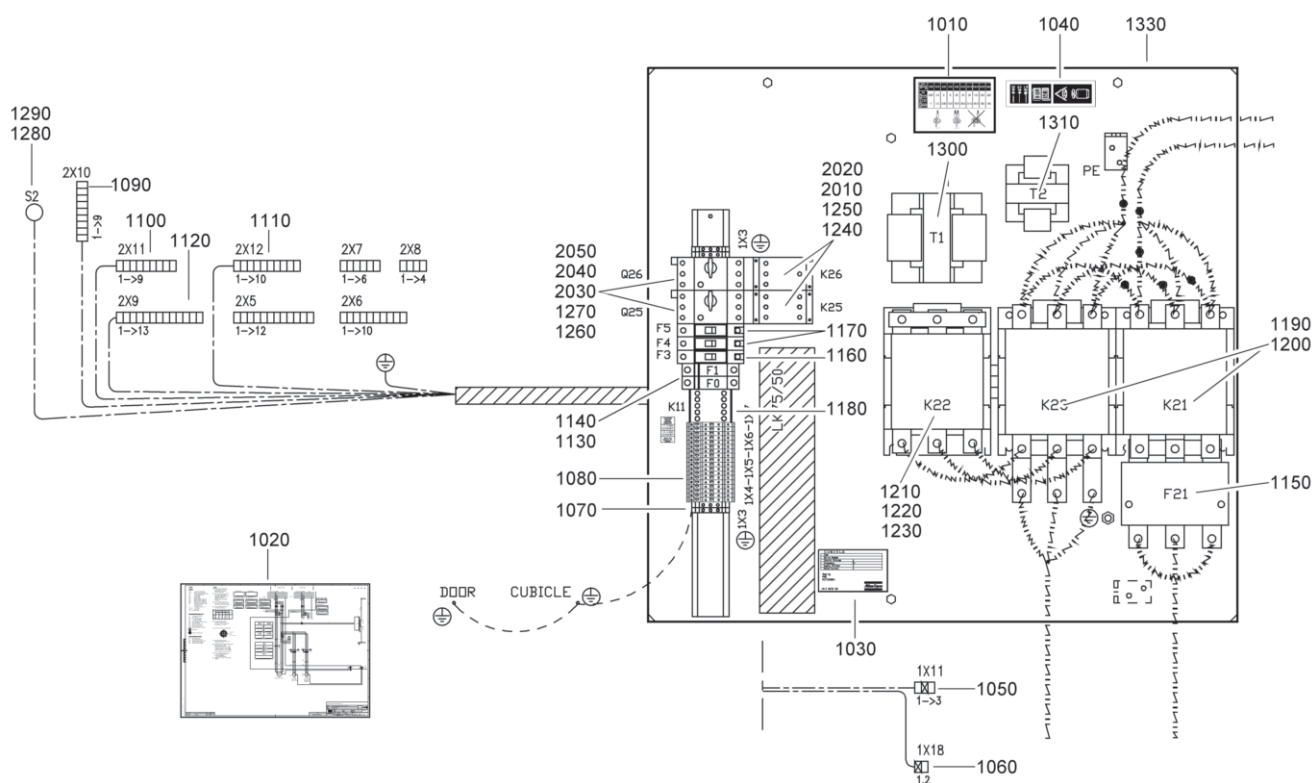
70707

Energy recovery

33

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
1005	1614 9407 00	1	Heat exchanger		1150	0663 2106 11	1	O-ring	
1010	1614 9408 00	1	Support		1155	0147 1363 03	2	Bolt	
1015	0147 1362 03	4	Bolt		1160	0301 2344 00	2	Washer	
1020	1614 9409 00	2	Bracket		1165	1614 9414 00	1	Pipe	
1025	0147 1328 03	4	Bolt		1170	0663 2106 11	1	O-ring	
1030	0301 2335 00	4	Washer		1175	0147 1363 03	2	Bolt	
1035	1614 9410 00	1	Connect.block		1180	0301 2344 00	2	Washer	
1040	0663 2107 77	1	O-ring		1185	0663 2107 77	1	O-ring	
1045	0211 1375 00	2	Cap screw		1190	0147 1363 03	2	Bolt	
1050	1614 8821 00	1	Connection pipe		1195	1621 9702 00	1	Hose assembly	
1055	0663 2107 77	1	O-ring		1200	0663 2107 77	1	O-ring	
1060	0211 1375 00	2	Cap screw		1205	0246 1956 36	3	Stud	
1065	1614 9411 00	2	Pipe		1210	0301 2344 00	3	Washer	
1070	0663 2107 77	2	O-ring		1215	0266 2111 00	3	Nut	
1075	0147 1362 03	4	Bolt		1219	0246 1956 36	2	Stud	
1080	0301 2344 00	4	Washer		1221	0301 2344 00	2	Washer	
1085	1614 9413 00	1	Pipe		1223	0266 2111 00	2	Nut	
1090	0663 2107 77	1	O-ring		1240	0686 3115 52	1	Plug	
1095	0147 1400 03	2	Bolt		1245	0663 2109 68	1	O-ring	
1100	0301 2358 00	2	Washer		1275	0663 2106 11	1	O-ring	
1105	1619 7560 00	1	Thermost.valve		1280	0147 1362 03	2	Bolt	
1110	1614 6028 00	1	Therm.valve housing		1300	1621 9701 00	1	Hose assembly	
1112	0301 2358 00	2	Washer		1305	0663 2108 00	1	O-ring	
1115	1621 0483 00	1	Plug		1310	0147 1362 03	2	Bolt	
1117	1621 0482 00	1	Regulator		1330	0653 1124 00	1	Flat gasket	
1118	1621 0603 00	1	Label		1335	1079 5840 15	1	Nipple	
1119	0663 2109 73	1	O-ring		1340	0574 8235 07	1	Hose assembly	
1120	0661 1000 33	1	Seal washer		1345	1614 9252 00	1	Plug	
1121	0266 2108 00	1	Nut		1365	1202 5869 01	1	Thermost.valve 70°C - 85°C	
1122	0301 2321 00	1	Washer		1370	1202 5869 02	1	Thermost.valve 60°C - 75°C	
1125	0686 3716 07	1	Plug		1375	1202 5869 03	1	Thermost.valve 65°C - 80°C	
1130	0661 1000 30	1	Seal washer		1380	1202 5869 04	1	Thermost.valve 75°C - 90°C	
1135	0663 2108 00	1	O-ring			1202 5868 00	• 1	Spring	
1140	0147 1402 03	2	Bolt		2010	1089 0574 70	2	Temp.sensor	
1145	1614 7152 00	1	Tee		2020	1621 0950 00	1	Wire harness	

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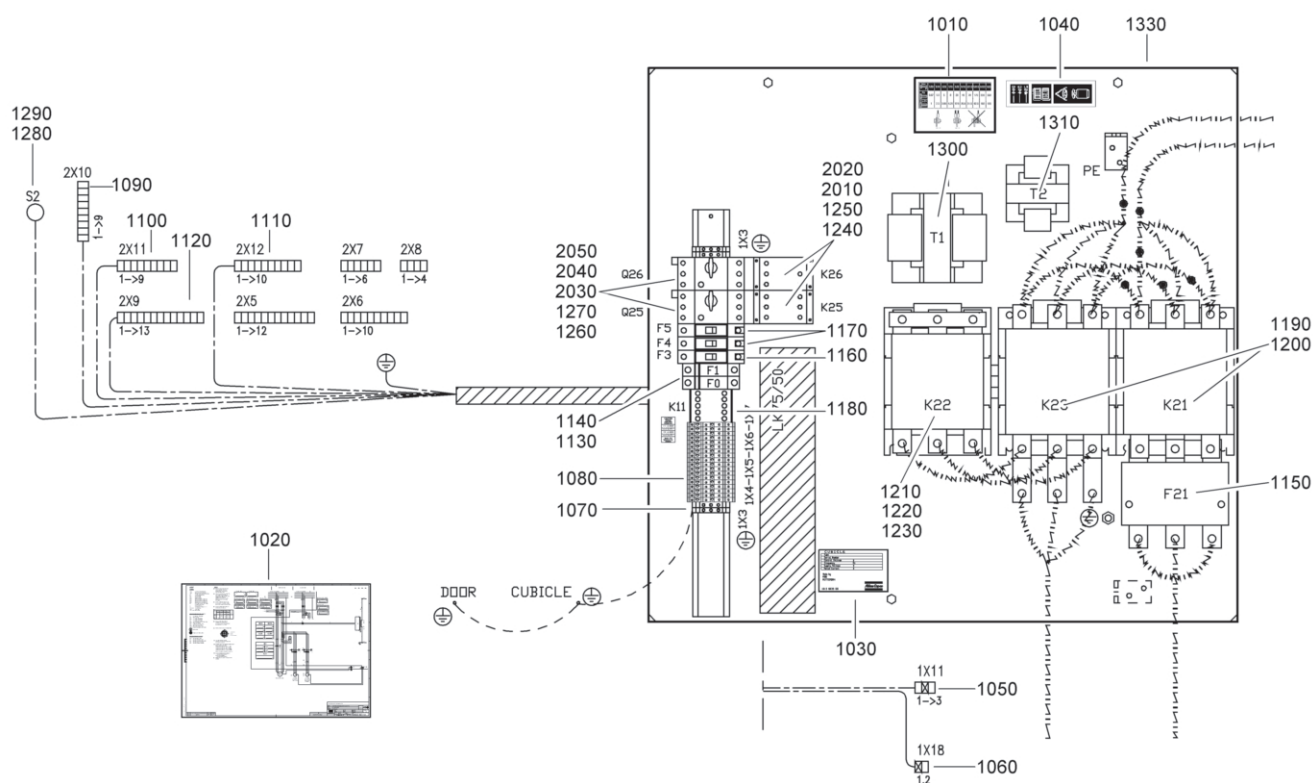
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70708

Cubicle - Y-D starter

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
		1	Cubicle		1 270		• 1	Contact block	
	1900 3129 01		GA 90			1089 9416 07	1	GA 90	
	1900 3129 05		GA 110			1089 9416 07	1	GA 110	
	1900 3129 03		GA 132			1089 9416 07	2	GA 132	
	1900 3129 04		GA 160			1089 9416 07	2	GA 160	
1 010	1079 9906 09	• 1	Label		1 280	1089 0362 51	• 1	Emergency stop button	
1 020	9823 1821 13	• 1	Service diagram		1 290	1089 0362 58	• 1	Contact block	
1 030	1613 6639 00	• 1	Data plate		1 300		• 1	Transformer	
1 040	1079 9901 68	• 1	Label			1089 9136 97		GA 90	
1 050	1088 0037 31	• 1	Connector			1089 9136 97		GA 110	
1 060	1088 0037 30	• 1	Connector			1089 9136 97		GA 132	
1 070	1089 0506 27	• 4	Terminal			1089 9136 98		GA 160	
1 080	1089 9398 11	• 19	Terminal		1 310	1089 9136 93	• 1	Transformer	
1 090	1088 0031 49	• 1	Connector		1 330	1614 9110 00	• 1	Mounting Plate	
1 100	1088 0031 29	• 1	Connector				1	Option Fan	
1 110	1088 0031 30	• 1	Connector			1900 3133 01		GA 90 220-230V/60Hz	
1 120	1088 0031 13	• 1	Connector			1900 3133 10		GA 90 W 220-230V/60Hz	
1 130	1089 0612 24	• 2	Fuse			1900 3133 01		GA 90 220-240V/50Hz	
1 140	1089 0612 01	• 2	Fuse holder			1900 3133 10		GA 90 W 220-240V/50Hz	
1 150		• 1	Overload relay			1900 3133 03		GA 90 380-415V/50Hz	
	1089 9446 71		GA 90			1900 3133 11		GA 90 W 380-415V/50Hz	
	1089 9446 71		GA 110			1900 3133 05		GA 90 380V/60Hz	
	1089 9446 71		GA 132			1900 3133 11		GA 90 W 380V/60Hz	
	1089 9446 72		GA 160			1900 3133 05		GA 90 440-460V/60Hz ABB motor	
1 160		• 1	Circuit breaker			1900 3133 12		GA 90 W 440-460V/60Hz ABB motor	
	1089 9621 04		GA 90			1900 3133 19		GA 90 440-460V/60Hz Weg motor	
	1089 9621 04		GA 110					GA 90 440-460V/60Hz Weg motor	
	1089 9621 04		GA 132			1900 3133 30		GA 90 W 440-460V/60Hz Weg motor	
	1089 9621 06		GA 160					GA 90 500V/50Hz	
1 170	1089 9621 06	• 2	Circuit breaker			1900 3133 12		GA 90 W 500V/50Hz	
1 180	1089 9415 17	• 1	Contact			1900 3133 20		GA 90 575V/60Hz	
1 190		• 2	Contact			1900 3133 31		GA 90 W 575V/60Hz	
	1089 9415 58		GA 90			1900 3133 01		GA 110 220-230V/60Hz	
	1089 9415 58		GA 110			1900 3133 10		GA 110 W 220-230V/60Hz	
	1089 9415 60		GA 132			1900 3133 01		GA 110 220-240V/50Hz	
	1089 9415 78		GA 160			1900 3133 10		GA 110 W 220-240V/50Hz	
1 200	1089 9415 09	• 2	Contact block			1900 3133 03		GA 110 380-415V/50Hz	
1 210		• 2	Contact block			1900 3133 11		GA 110 W 380-415V/50Hz	
	1089 9415 07		GA 90			1900 3133 05		GA 110 380V/60Hz	
	1089 9415 07		GA 110			1900 3133 11		GA 110 W 380V/60Hz	
	1089 9415 07		GA 132			1900 3133 05		GA 110 440-460V/60Hz ABB motor	
1 220		• 1	Contact block			1900 3133 12		GA 110 W 440-460V/60Hz ABB motor	
	1089 9415 08		GA 90			1900 3133 19		GA 110 440-460V/60Hz Weg motor	
	1089 9415 08		GA 110			1900 3133 30		GA 110 W 440-460V/60Hz Weg motor	
	1089 9415 08		GA 132					GA 110 500V/50Hz	
1 230		• 1	Contact			1900 3133 12		GA 110 W 500V/50Hz	
	1089 9415 41		GA 90			1900 3133 20		GA 110 575V/60Hz	
	1089 9415 42		GA 110			1900 3133 31		GA 110 W 575V/60Hz	
	1089 9415 42		GA 132			1900 3133 02		GA 132 220-240V/50Hz	
	1089 9415 58		GA 160			1900 3133 10		GA 132 W 220-240V/50Hz	
1 240		•	Contact			1900 3133 04		GA 132 380-415V/50Hz	
	1089 9415 12	1	GA 90			1900 3133 11		GA 132 W 380-415V/50Hz	
	1089 9415 12	1	GA 110			1900 3133 04		GA 132 500V/50Hz	
	1089 9415 12	2	GA 132			1900 3133 12		GA 132 W 500V/50Hz	
	1089 9415 12	2	GA 160			1900 3133 02		GA 160 220-230V/60Hz	
1 250		•	Connecting Element			1900 3133 10		GA 160 W 220-230V/60Hz	
	1089 9416 06	1	GA 90			1900 3133 02		GA 160 220-240V/50Hz	
	1089 9416 06	1	GA 110			1900 3133 10		GA 160 W 220-230V/60Hz	
	1089 9416 06	2	GA 132			1900 3133 02		GA 160 220-240V/50Hz	
	1089 9416 06	2	GA 160			1900 3133 10		GA 160 W 220-240V/50Hz	
1 260		•	Circuit breaker						
	1089 9416 28	1	GA 90						
	1089 9416 28	2	GA 110						
	1089 9416 28	2	GA 132						
	1089 9416 28	1	GA 160						

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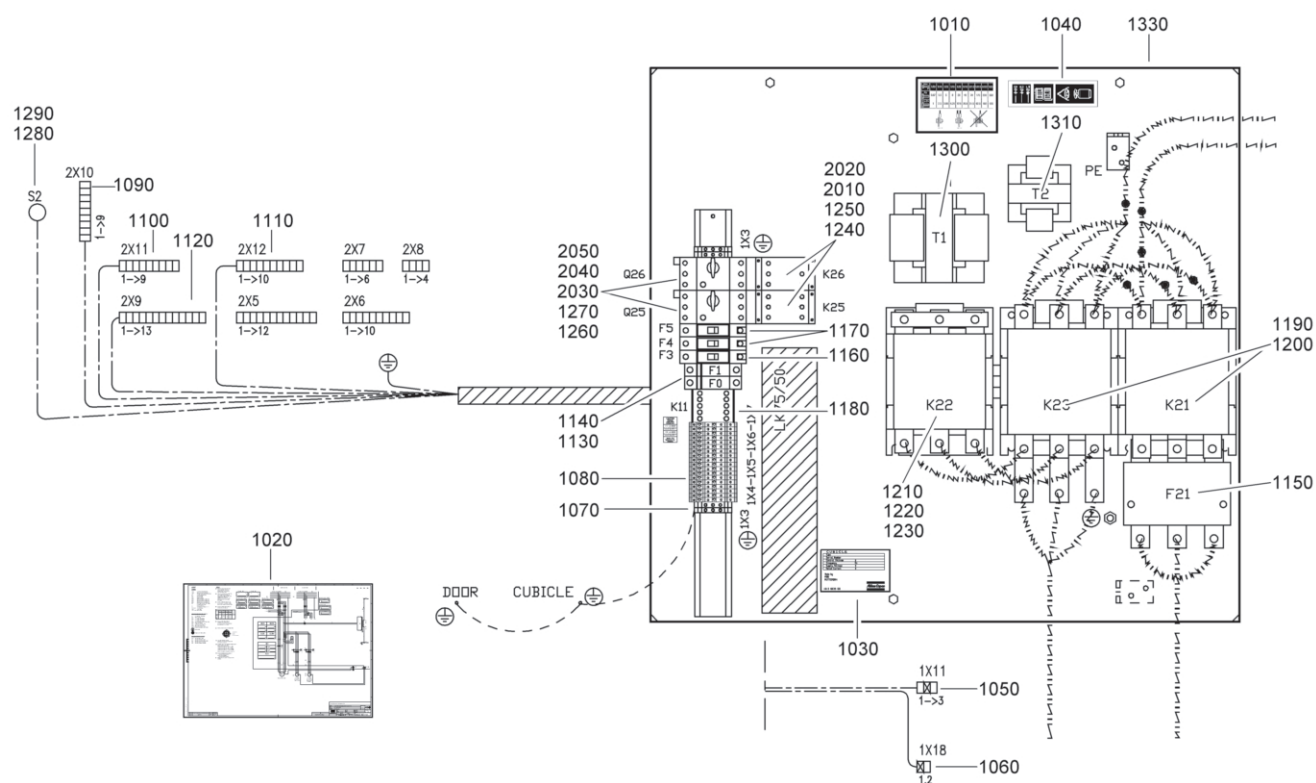
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Cubicle - Y-D starter

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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
	1900 3133 04		GA 160 380-415V/50Hz			1089 9415 11	1	GA 160 W 220-240V/50Hz	
	1900 3133 11		GA 160 W 380-415V/50Hz			1089 9415 12	2	GA 160 380-415V/50Hz	
	1900 3133 06		GA 160 380V/60Hz			1089 9415 13	2	GA 160 380V/60Hz	
	1900 3133 11		GA 160 W 380V/60Hz			1089 9415 11	1	GA 160 W 380V/60Hz	
	1900 3133 06		GA 160 440-460V/60Hz ABB motor			1089 9415 13	2	GA 160 440-460V/60Hz ABB motor	
	1900 3133 12		GA 160 W 440-460V/60Hz ABB motor			1089 9415 11	1	GA 160 W 440-460V/60Hz ABB motor	
	1900 3133 21		GA 160 440-460V/60Hz Weg motor			1089 9415 24	2	GA 160 440-460V/60Hz Weg motor	
	1900 3133 30		GA 160 W 440-460V/60Hz Weg motor			1089 9415 24	1	GA 160 W 440-460V/60Hz Weg motor	
	1900 3133 04		GA 160 500V/50Hz			1089 9415 12	2	GA 160 500V/50Hz	
	1900 3133 12		GA 160 W 500V/50Hz			1089 9415 11	1	GA 160 W 500V/50Hz	
	1900 3133 23		GA 160 575V/60Hz			1089 9415 24	2	GA 160 575V/60Hz	
	1900 3133 31		GA 160 W 575V/60Hz			1089 9415 24	1	GA 160 W 575V/60Hz	
2010	•		Contactor		2020	•		Connecting Element	
	1089 9415 22	1	GA 90 220-230V/60Hz			1089 9416 91	1	GA 90 220-230V/60Hz	
	1089 9415 11	1	GA 90 W 220-230V/60Hz			1089 9416 06	1	GA 90 W 220-230V/60Hz	
	1089 9415 22	1	GA 90 220-240V/50Hz			1089 9416 91	1	GA 90 220-240V/50Hz	
	1089 9415 11	1	GA 90 W 220-240V/50Hz			1089 9416 06	1	GA 90 W 220-240V/50Hz	
	1089 9415 12	1	GA 90 380-415V/50Hz			1089 9416 06	1	GA 90 380-415V/50Hz	
	1089 9415 11	1	GA 90 W 380-415V/50Hz			1089 9416 06	1	GA 90 W 380-415V/50Hz	
	1089 9415 13	1	GA 90 380V/60Hz			1089 9416 06	1	GA 90 380V/60Hz	
	1089 9415 11	1	GA 90 W 380V/60Hz			1089 9416 06	1	GA 90 W 380V/60Hz	
	1089 9415 13	1	GA 90 440-460V/60Hz ABB motor			1089 9416 06	1	GA 90 440-460V/60Hz A	
	1089 9415 11	1	GA 90 W 440-460V/60Hz ABB motor			1089 9416 91	1	GA 90 440-460V/60Hz A	
	1089 9415 24	1	GA 90 440-460V/60Hz Weg motor			1089 9416 06	1	GA 90 440-460V/60Hz W	
	1089 9415 24	1	GA 90 W 440-460V/60Hz Weg motor			1089 9416 91	1	GA 90 440-460V/60Hz W	
	1089 9415 12	1	GA 90 500V/50Hz			1089 9416 06	1	GA 90 500V/50Hz	
	1089 9415 11	1	GA 90 W 500V/50Hz			1089 9416 06	1	GA 90 W 500V/50Hz	
	1089 9415 24	1	GA 90 575V/60Hz			1089 9416 91	1	GA 90 575V/60Hz	
	1089 9415 24	1	GA 90 W 575V/60Hz			1089 9416 91	1	GA 90 W 575V/60Hz	
	1089 9415 22	1	GA 110 220-230V/60Hz			1089 9416 91	1	GA 110 220-230V/60Hz	
	1089 9415 11	1	GA 110 W 220-230V/60Hz			1089 9416 06	1	GA 110 W 220-230V/60Hz	
	1089 9415 22	1	GA 110 220-240V/50Hz			1089 9416 91	1	GA 110 220-240V/50Hz	
	1089 9415 11	1	GA 110 W 220-240V/50Hz			1089 9416 06	1	GA 110 W 220-240V/50Hz	
	1089 9415 12	1	GA 110 380-415V/50Hz			1089 9416 06	1	GA 110 380-415V/50Hz	
	1089 9415 11	1	GA 110 W 380-415V/50Hz			1089 9416 06	1	GA 110 380V/60Hz	
	1089 9415 13	1	GA 110 380V/60Hz			1089 9416 06	1	GA 110 W 380V/60Hz	
	1089 9415 11	1	GA 110 W 380V/60Hz			1089 9416 06	1	GA 110 440-460V/60Hz ABB motor	
	1089 9415 13	1	GA 110 440-460V/60Hz ABB motor			1089 9416 06	1	GA 110 W 440-460V/60Hz	
	1089 9415 11	1	GA 110 W 440-460V/60Hz ABB motor			1089 9416 91	1	GA 110 440-460V/60Hz Weg motor	
	1089 9415 24	1	GA 110 440-460V/60Hz Weg motor			1089 9416 91	1	GA 110 W 440-460V/60Hz Weg motor	
	1089 9415 24	1	GA 110 W 440-460V/60Hz Weg motor			1089 9416 91	1	GA 110 W 575V/60Hz	
	1089 9415 12	1	GA 110 500V/50Hz			1089 9416 91	1	GA 110 W 575V/60Hz	
	1089 9415 11	1	GA 110 W 500V/50Hz			1089 9416 91	2	GA 132 220-240V/50Hz	
	1089 9415 24	1	GA 110 575V/60Hz			1089 9416 06	2	GA 132 380-415V/50Hz	
	1089 9415 24	1	GA 110 W 575V/60Hz			1089 9416 06	1	GA 132 W 380-415V/50Hz	
	1089 9415 22	2	GA 132 220-240V/50Hz			1089 9416 06	2	GA 132 500V/50Hz	
	1089 9415 12	2	GA 132 380-415V/50Hz			1089 9416 06	1	GA 132 W 500V/50Hz	
	1089 9415 11	1	GA 132 W 380-415V/50Hz			1089 9416 91	2	GA 160 220-230V/60Hz	
	1089 9415 12	2	GA 132 500V/50Hz			1089 9416 06	1	GA 160 W 220-230V/60Hz	
	1089 9415 11	1	GA 132 W 500V/50Hz			1089 9416 91	2	GA 160 220-240V/50Hz	
	1089 9415 22	2	GA 160 220-230V/60Hz			1089 9416 06	1	GA 160 W 220-240V/50Hz	
	1089 9415 11	1	GA 160 W 220-230V/60Hz			1089 9416 06	2	GA 160 380-415V/50Hz	
	1089 9415 22	2	GA 160 220-240V/50Hz			1089 9416 06	2	GA 160 380V/60Hz	
						1089 9416 06	1	GA 160 W 380V/60Hz	

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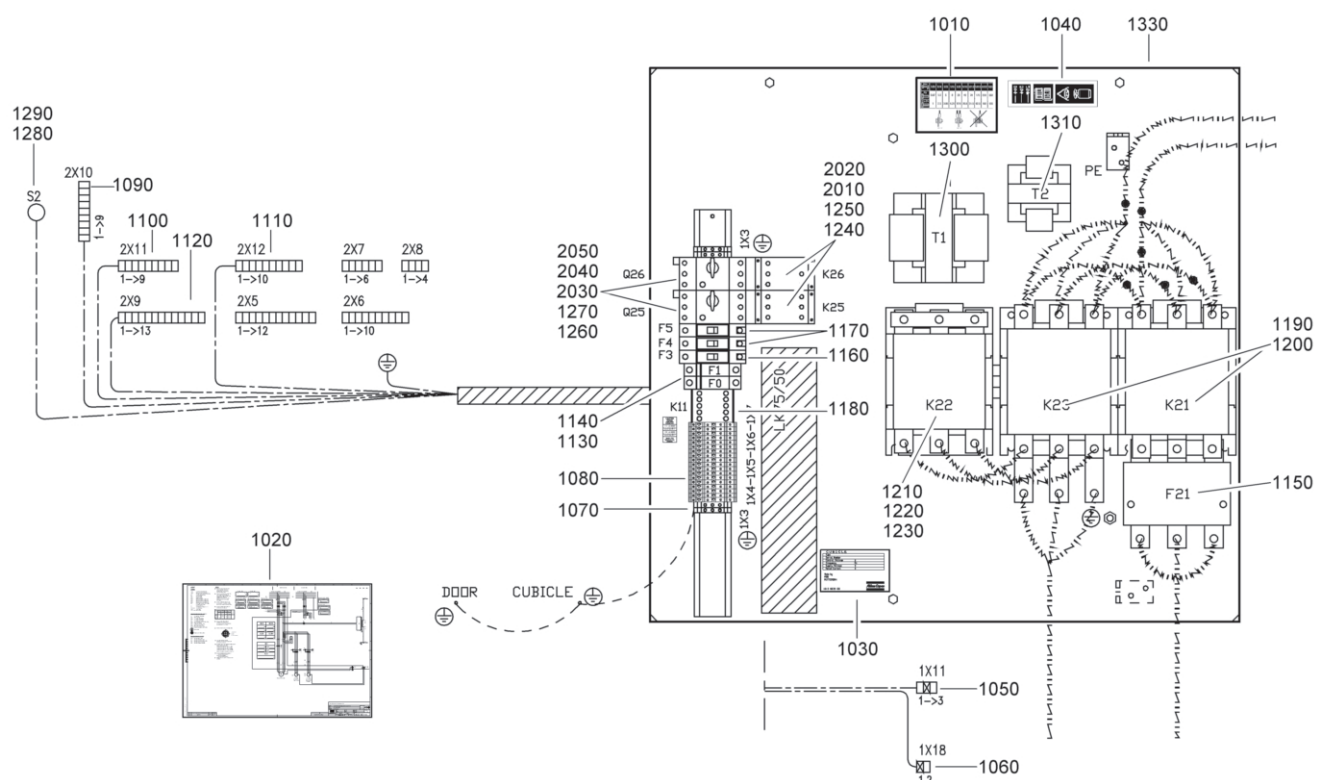
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Cubicle - Y-D starter

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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
	1089 9416 06	2	GA 160 440-460V/60Hz ABB motor		1089 9416 28	1	GA 110 380-415V/50Hz		
	1089 9416 06	1	GA 160 W 440-460V/60Hz ABB motor		1089 9416 21	1	GA 110 W 380-415V/50Hz		
	1089 9416 91	2	GA 160 440-460V/60Hz Weg motor		1089 9416 29	1	GA 110 380V/60Hz		
	1089 9416 91	1	GA 160 W 440-460V/60Hz Weg motor		1089 9416 21	1	GA 110 W 380V/60Hz		
	1089 9416 06	2	GA 160 500V/50Hz		1089 9416 29	1	GA 110 440-460V/60Hz ABB motor		
	1089 9416 06	1	GA 160 W 500V/50Hz		1089 9416 20	1	GA 110 W 440-460V/60Hz ABB motor		
	1089 9416 91	2	GA 160 575V/60Hz		1089 9416 70	1	GA 110 440-460V/60Hz Weg motor		
	1089 9416 91	1	GA 160 W 575V/60Hz		1089 9416 61	1	GA 110 W 440-460V/60Hz Weg motor		
2030	•		Circuit breaker		1089 9416 28	1	GA 110 500V/50Hz		
	1089 9416 71	1	GA 90 220-230V/60Hz		1089 9416 20	1	GA 110 W 500V/50Hz		
	1089 9416 24	1	GA 90 W 220-230V/60Hz		1089 9416 69	1	GA 110 575V/60Hz		
	1089 9416 71	1	GA 90 220-240V/50Hz		1089 9416 60	1	GA 110 W 575V/60Hz		
	1089 9416 24	1	GA 90 W 220-240V/50Hz		1089 9416 71	2	GA 132 220-240V/50Hz		
	1089 9416 28	1	GA 90 380-415V/50Hz		1089 9416 28	2	GA 132 380-415V/50Hz		
	1089 9416 21	1	GA 90 W 380-415V/50Hz		1089 9416 21	1	GA 132 W 380-415V/50Hz		
	1089 9416 29	1	GA 90 380V/60Hz		1089 9416 28	2	GA 132 500V/50Hz		
	1089 9416 21	1	GA 90 W 380V/60Hz		1089 9416 20	1	GA 132 W 500V/50Hz		
	1089 9416 29	1	GA 90 440-460V/60Hz ABB motor		1089 9416 71	2	GA 160 220-230V/60Hz		
	1089 9416 20	1	GA 90 W 440-460V/60Hz ABB motor		1089 9416 24	1	GA 160 W 220-230V/60Hz		
	1089 9416 70	1	GA 90 440-460V/60Hz Weg motor		1089 9416 71	2	GA 160 220-240V/50Hz		
	1089 9416 61	1	GA 90 W 440-460V/60Hz Weg motor		1089 9416 24	1	GA 160 W 220-240V/50Hz		
	1089 9416 28	1	GA 90 500V/50Hz		1089 9416 28	2	GA 160 380-415V/50Hz		
	1089 9416 20	1	GA 90 W 500V/50Hz		1089 9416 29	2	GA 160 380V/60Hz		
	1089 9416 69	1	GA 90 575V/60Hz		1089 9416 21	1	GA 160 W 380V/60Hz		
	1089 9416 60	1	GA 90 W 575V/60Hz		1089 9416 29	2	GA 160 440-460V/60Hz A		
	1089 9416 71	1	GA 110 220-230V/60Hz		1089 9416 69	2	GA 160 440-460V/60Hz A		
	1089 9416 24	1	GA 110 W 220-230V/60Hz		1089 9416 20	1	GA 160 440-460V/60Hz W		
	1089 9416 71	1	GA 110 220-240V/50Hz		1089 9416 61	1	GA 160 440-460V/60Hz W		
	1089 9416 24	1	GA 110 W 220-240V/50Hz		1089 9416 28	2	GA 160 500V/50Hz		
					1089 9416 20	1	GA 160 W 500V/50Hz		
					1089 9416 67	2	GA 160 575V/60Hz		
					1089 9416 60	1	GA 160 W 575V/60Hz		

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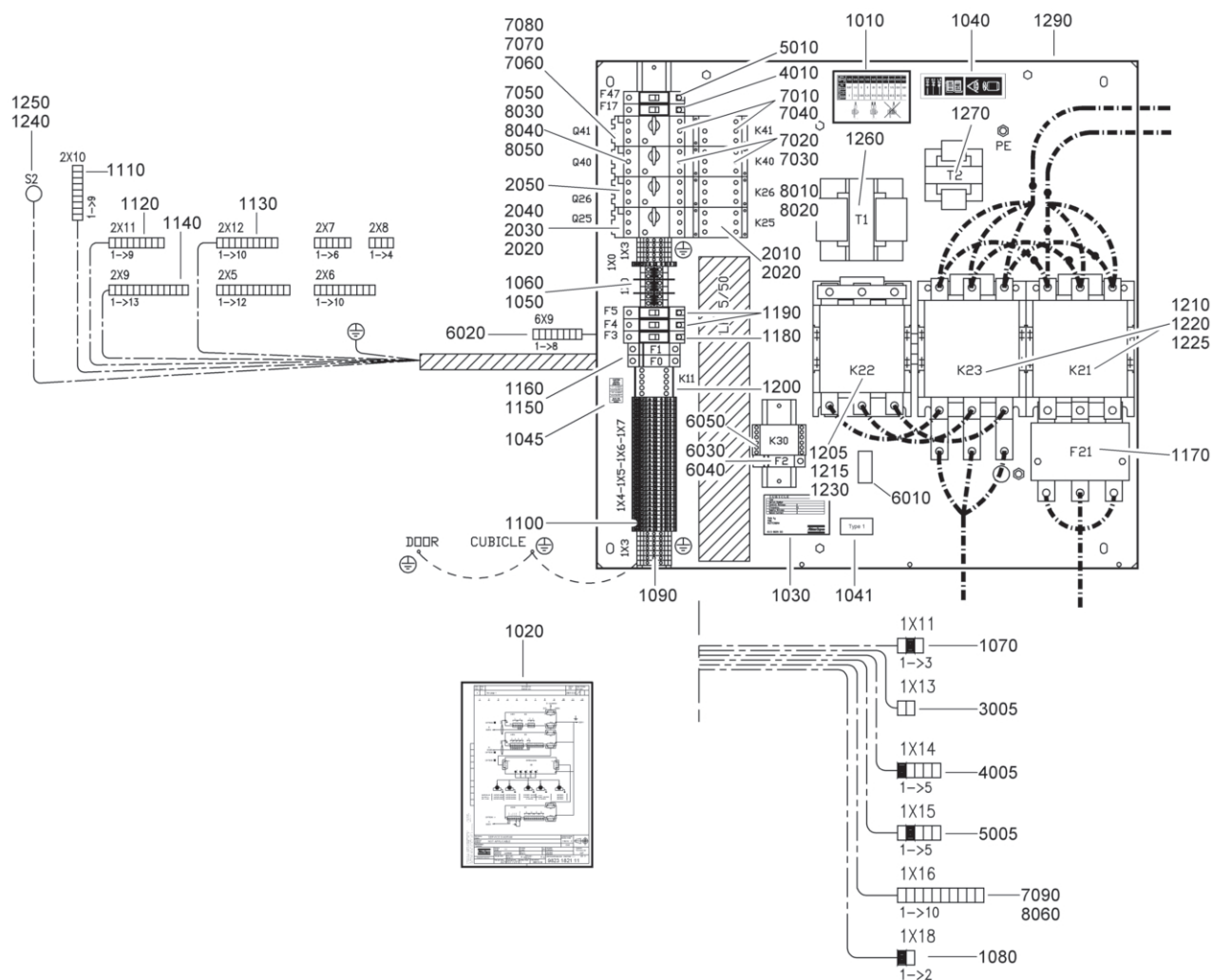
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Cubicle - Y-D starter

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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
2040	•		Contact block		1089 9416 07	1	GA 110 500V/50Hz		
	1089 9416 07	1	GA 90 220-230V/60Hz		1089 9416 07	1	GA 110 W 500V/50Hz		
	1089 9416 07	1	GA 90 W 220-230V/60Hz		1089 9416 07	1	GA 110 575V/60Hz		
	1089 9416 07	1	GA 90 220-240V/50Hz		1089 9416 07	1	GA 110 W 575V/60Hz		
	1089 9416 07	1	GA 90 W 220-240V/50Hz		1089 9416 07	2	GA 132 220-240V/50Hz		
	1089 9416 07	1	GA 90 380-415V/50Hz		1089 9416 07	2	GA 132 380-415V/50Hz		
	1089 9416 07	1	GA 90 W 380-415V/50Hz		1089 9416 07	1	GA 132 W 380-415V/50Hz		
	1089 9416 07	1	GA 90 380V/60Hz		1089 9416 07	2	GA 132 500V/50Hz		
	1089 9416 07	1	GA 90 W 380V/60Hz		1089 9416 07	1	GA 132 W 500V/50Hz		
	1089 9416 07	1	GA 90 440-460V/60Hz ABB motor		1089 9416 07	2	GA 160 220-230V/60Hz		
	1089 9416 07	1	GA 90 W 440-460V/60Hz ABB motor		1089 9416 07	1	GA 160 W 220-230V/60Hz		
	1089 9416 07	1	GA 90 440-460V/60Hz Weg motor		1089 9416 07	2	GA 160 220-240V/50Hz		
	1089 9416 07	1	GA 90 W 440-460V/60Hz Weg motor		1089 9416 07	1	GA 160 W 220-240V/50Hz		
	1089 9416 07	1	GA 90 500V/50Hz		1089 9416 07	2	GA 160 380-415V/50Hz		
	1089 9416 07	1	GA 90 W 500V/50Hz		1089 9416 07	2	GA 160 380V/60Hz		
	1089 9416 07	1	GA 90 575V/60Hz		1089 9416 07	1	GA 160 W 380V/60Hz		
	1089 9416 07	1	GA 90 W 575V/60Hz		1089 9416 07	2	GA 160 440-460V/60Hz A		
	1089 9416 07	1	GA 110 220-230V/60Hz		1089 9416 07	1	GA 160 W 440-460V/60Hz		
	1089 9416 07	1	GA 110 220-240V/50Hz		1089 9416 07	2	GA 160 440-460V/60Hz		
	1089 9416 07	1	GA 110 W 220-240V/50Hz		1089 9416 07	1	GA 160 W 440-460V/60Hz		
	1089 9416 07	1	GA 110 380-415V/50Hz		1089 9416 07	2	GA 160 500V/50Hz		
	1089 9416 07	1	GA 110 W 380-415V/50Hz		1089 9416 07	1	GA 160 W 500V/50Hz		
	1089 9416 07	1	GA 110 380V/60Hz		1089 9416 07	2	GA 160 575V/60Hz		
	1089 9416 07	1	GA 110 W 380V/60Hz		1089 9416 07	1	GA 160 W 575V/60Hz		
	1089 9416 07	1	GA 110 440-460V/60Hz ABB motor		2050	•	Terminal		
	1089 9416 07	1	GA 110 W 440-460V/60Hz ABB motor		1089 9416 75	1	GA 90 440-460V/60Hz		
	1089 9416 07	1	GA 110 440-460V/60Hz Weg motor		1089 9416 75	1	GA 90 W 440-460V/60Hz		
	1089 9416 07	1	GA 110 W 440-460V/60Hz Weg motor		1089 9416 75	1	GA 90 575V/60Hz		
	1089 9416 07	1	GA 110 575V/60Hz		1089 9416 75	1	GA 90 W 575V/60Hz		
	1089 9416 07	1	GA 110 575V/60Hz		1089 9416 75	1	GA 110 440-460V/60Hz		
	1089 9416 07	1	GA 110 575V/60Hz		1089 9416 75	1	GA 110 W 440-460V/60Hz		
	1089 9416 07	1	GA 110 575V/60Hz		1089 9416 75	1	GA 110 575V/60Hz		
	1089 9416 07	1	GA 110 575V/60Hz		1089 9416 75	1	GA 110 W 575V/60Hz		
	1089 9416 07	1	GA 110 575V/60Hz		1089 9416 75	2	GA 160 440-460V/60Hz		
	1089 9416 07	1	GA 110 575V/60Hz		1089 9416 75	1	GA 160 W 440-460V/60Hz		
	1089 9416 07	1	GA 110 575V/60Hz		1089 9416 75	2	GA 160 575V/60Hz		
	1089 9416 07	1	GA 110 575V/60Hz		1089 9416 75	1	GA 160 W 575V/60Hz		

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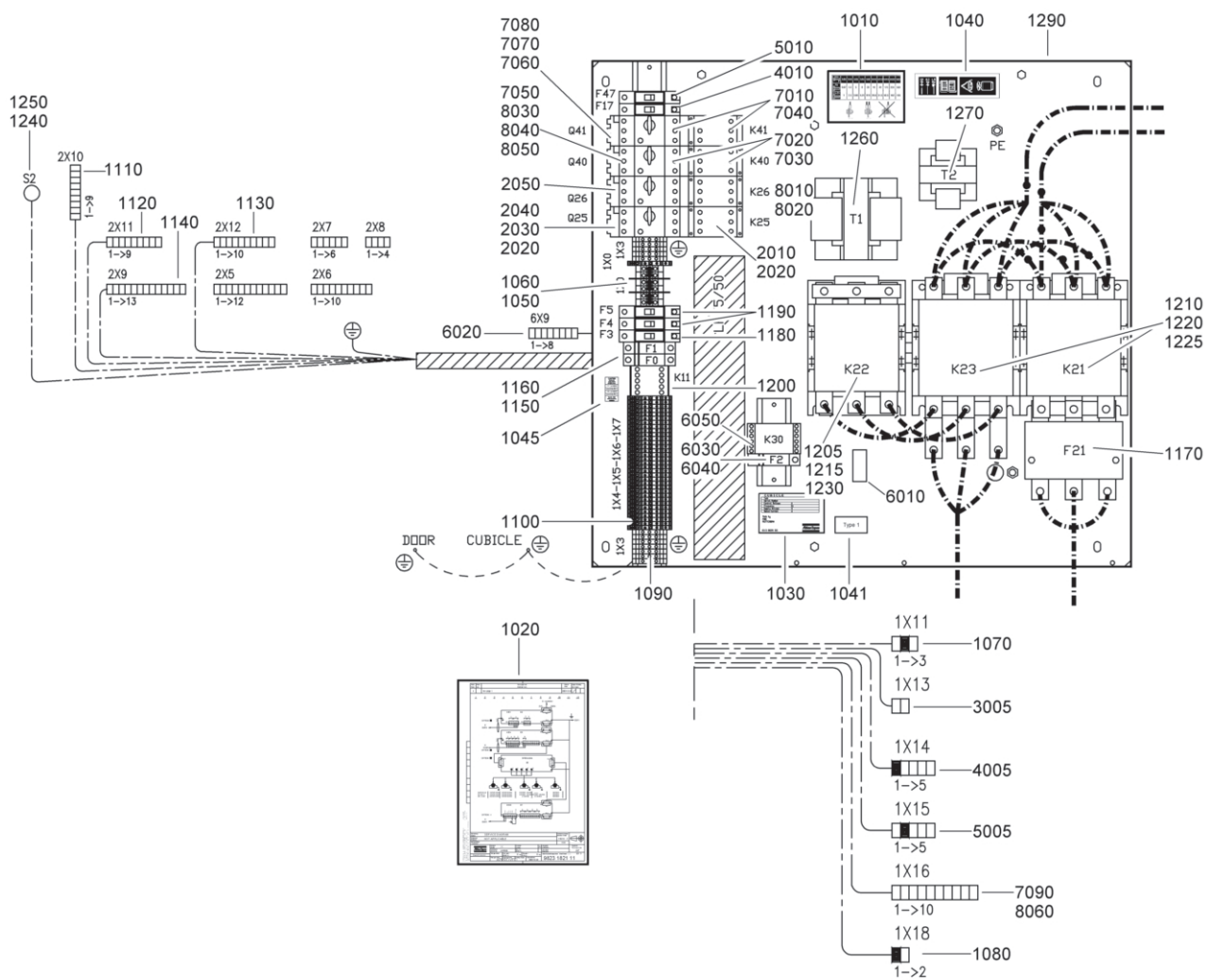
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Cubicle - Full option Y-D starter

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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
		1	Cubicle						
	1900 3127 10		GA 90 220-230V/60Hz			1089 9446 71		GA 90 500V/50Hz	
	1900 3127 10		GA 90 230V/50Hz			1089 9446 71		GA 90 575V/60Hz	
	1900 3127 19		GA 90 380V/60Hz			1089 9446 73		GA 110 220-230V/60Hz	
	1900 3127 18		GA 90 400V/50Hz			1089 9446 72		GA 110 230V/50Hz	
	1900 3127 19		GA 90 440-460V/60Hz ABB motor			1089 9446 71		GA 110 380V/60Hz	
						1089 9446 71		GA 110 400V/50Hz	
	1900 3128 10		GA 90 440-460V/60Hz WEG motor			1089 9446 71		GA 110 440-460V/60Hz	
						1089 9446 71		GA 110 500V/50Hz	
	1900 3127 19		GA 90 500V/50Hz			1089 9446 71		GA 110 575V/60Hz	
	1900 3128 10		GA 90 575V/60Hz			1089 9446 73		GA 132 230V/50Hz	
	1900 3127 13		GA 110 220-230V/60Hz			1089 9446 71		GA 132 400V/50Hz	
	1900 3127 12		GA 110 230V/50Hz			1089 9446 71		GA 132 500V/50Hz	
	1900 3127 16		GA 110 380V/60Hz			1089 9446 73		GA 160 230V/50Hz	
	1900 3127 19		GA 110 400V/50Hz			1089 9446 72		GA 160 380V/60Hz	
	1900 3127 19		GA 110 440-460V/60Hz ABB motor			1089 9446 72		GA 160 400V/50Hz	
						1089 9446 71		GA 160 440-460V/60Hz	
	1900 3128 11		GA 110 440-460V/60Hz WEG motor			1089 9446 71		GA 160 500V/50Hz	
						1089 9446 71		GA 160 575V/60Hz	
	1900 3127 19		GA 110 500V/50Hz		1 180	• 1		Circuit breaker	
	1900 3128 12		GA 110 575V/60Hz			1089 9621 06		IEC	
	1900 3127 13		GA 132 230V/50Hz			1089 9621 09		CSA-UL	
	1900 3127 14		GA 132 400V/50Hz		1 190	• 2		Circuit breaker	
	1900 3127 19		GA 132 500V/50Hz			1089 9621 06		IEC	
	1900 3127 15		GA 160 230V/50Hz			1089 9621 07		CSA-UL	
	1900 3127 10		GA 160 380V/60Hz		1 200	• 1		Contactors	
	1900 3127 12		GA 160 400V/50Hz		1 205	• 2		Contact block	
	1900 3127 14		GA 160 440-460V/60Hz ABB motor			1089 9415 07		GA 90 380V/60Hz	
						1089 9415 07		GA 90 400V/50Hz	
	1900 3128 13		GA 160 440-460V/60Hz WEG motor			1089 9415 07		GA 90 440-460V/60Hz	
						1089 9415 07		GA 90 500V/50Hz	
	1900 3127 16		GA 160 500V/50Hz			1089 9415 07		GA 110 380V/60Hz	
	1900 3128 11		GA 160 575V/60Hz			1089 9415 07		GA 110 400V/50Hz	
1010	1079 9906 09	• 1	Label			1089 9415 07		GA 110 440-460V/60Hz	
1020	9823 1821 11	• 1	Service diagram			1089 9415 07		GA 110 500V/50Hz	
1030		• 1	Data plate			1089 9415 07		GA 132 400V/50Hz	
	1613 6639 00		IEC			1089 9415 07		GA 132 500V/50Hz	
	1614 8949 23		CSA-UL			1089 9415 07		GA 160 440-460V/60Hz	
1040	1079 9901 68	• 1	Label			1089 9415 07		GA 160 500V/50Hz	
1041		• 1	Label		1 210	• 2		Contactors	
	1079 9911 01		CSA-UL			1089 9415 78		GA 90 220-230V/60Hz ABB motor	
1045		• 1	Label			1089 9415 78		GA 90 230V/50Hz	
	1079 9922 70		CSA-UL			1089 9415 58		GA 90 380V/60Hz ABB motor	
1050	1089 0506 06	• 6	Terminal			1089 9415 58		GA 90 400V/50Hz	
1060	1089 9398 12	• 1	Terminal			1089 9415 58		GA 90 440-460V/60Hz ABB motor	
1070	1088 0037 31	• 1	Connector					GA 90 440-460V/60Hz Weg motor	
1080	1088 0037 30	• 1	Connector			1089 9415 61		GA 90 440-460V/60Hz Weg motor	
1090	1089 0506 27	• 11	Terminal					GA 90 500V/50Hz	
1100	1089 9398 11	• 29	Terminal			1089 9415 58		GA 90 575V/60Hz Weg motor	
1110	1088 0031 49	• 1	Connector			1089 9415 61		GA 110 220-230V/60Hz ABB motor	
1120	1088 0031 29	• 1	Connector			1089 9415 79		GA 110 230V/50Hz	
1130	1088 0031 30	• 1	Connector					GA 110 380V/60Hz ABB motor	
1140	1088 0031 13	• 1	Connector			1089 9415 78		GA 110 400V/50Hz	
1150		• 2	Fuse			1089 9415 59		GA 110 440-460V/60Hz ABB motor	
	1089 0612 25		IEC					GA 110 440-460V/60Hz Weg motor	
	1089 9168 26		CSA-UL			1089 9415 58		GA 110 500V/50Hz	
1160		• 2	Fuse holder			1089 9415 58		GA 110 575V/60Hz Weg motor	
	1089 0612 01		IEC					GA 132 230V/50Hz	
	1089 0612 02		CSA-UL			1089 9415 62		GA 132 400V/50Hz	
1170		• 1	Overload relay						
	1089 9446 72		GA 90 220-230V/60Hz			1089 9415 58			
	1089 9446 72		GA 90 230V/50Hz			1089 9415 61			
	1089 9446 71		GA 90 380V/60Hz						
	1089 9446 71		GA 90 400V/50Hz			1089 9415 79			
	1089 9446 71		GA 90 440-460V/60Hz			1089 9415 60			

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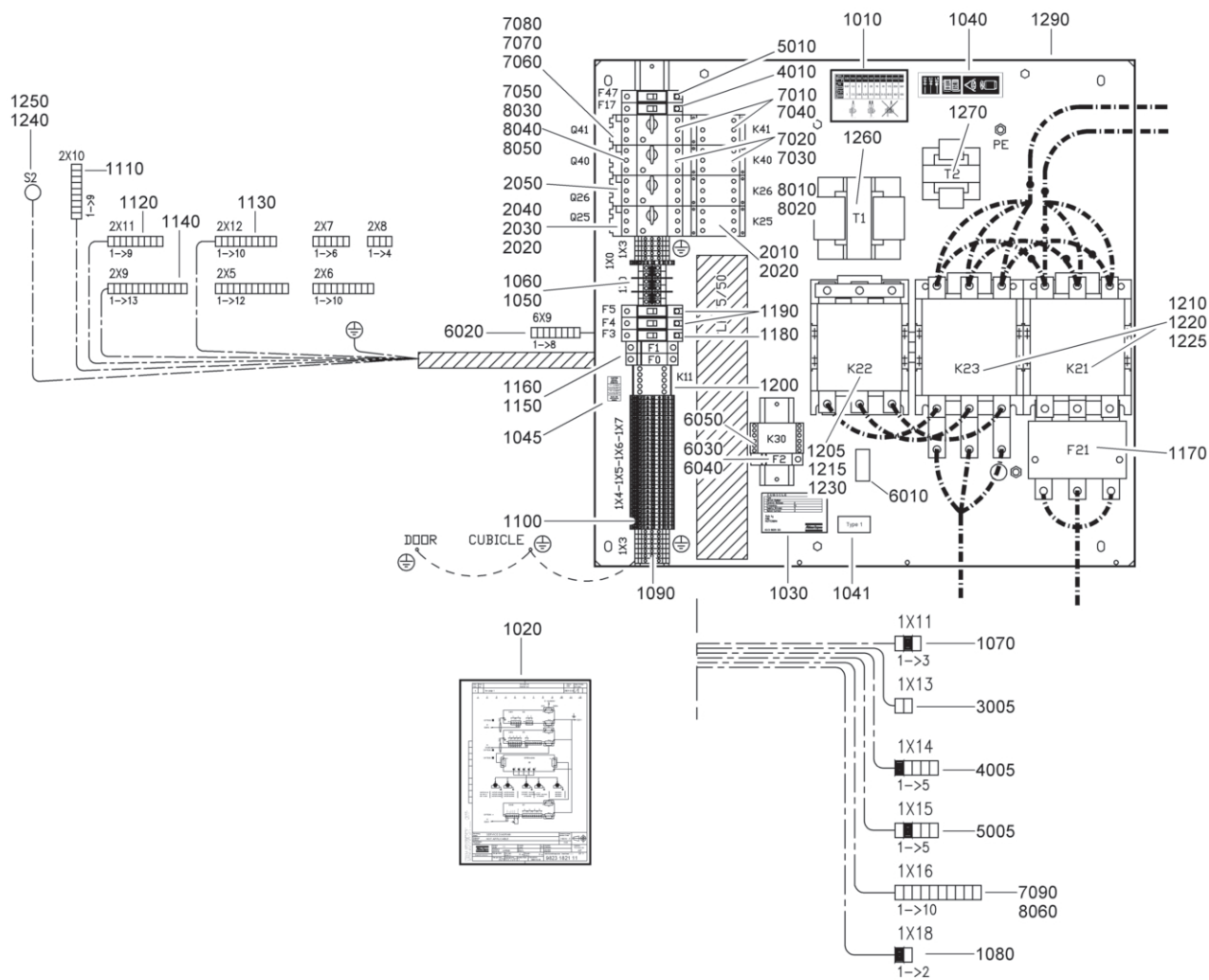
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Cubicle - Full option Y-D starter

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
	1089 9415 58		GA 132 500V/50Hz			1089 9415 61		GA 160 575V/60Hz Weg	
	1089 9415 74		GA 160 230V/50Hz					motor	
	1089 9415 78		GA 160 380V/60Hz ABB		1 240	1089 0362 51	• 1	Emergency stop button	
			motor		1 250	1089 0362 58	• 1	Contact block	
	1089 9415 78		GA 160 400V/50Hz		1 260		• 1	Transformer	
	1089 9415 60		GA 160 440-460V/60Hz ABB			1089 9436 07		IEC	
			motor			1089 9436 08		CSA-UL	
	1089 9415 63		GA 160 440-460V/60Hz Weg		1 270		• 1	Transformer	
			motor			1089 9136 93		IEC	
	1089 9415 59		GA 160 500V/50Hz			1089 9436 11		CSA-UL	
	1089 9415 62		GA 160 575V/60Hz Weg		1 290	1614 9110 00	• 1	Mounting Plate	
			motor				1	Option Fan	
1 215		• 1	Contact block			1900 3133 01		GA 90 220-230V/60Hz	
	1089 9415 08		GA 90 380V/60Hz			1900 3133 10		GA 90 W 220-230V/60Hz	
	1089 9415 08		GA 90 400V/50Hz			1900 3133 01		GA 90 220-240V/50Hz	
	1089 9415 08		GA 90 440-460V/60Hz			1900 3133 10		GA 90 W 220-240V/50Hz	
	1089 9415 08		GA 90 500V/50Hz			1900 3133 03		GA 90 380-415V/50Hz	
	1089 9415 08		GA 110 380V/60Hz			1900 3133 11		GA 90 W 380-415V/50Hz	
	1089 9415 08		GA 110 400V/50Hz			1900 3133 05		GA 90 380V/60Hz	
	1089 9415 08		GA 110 440-460V/60Hz			1900 3133 11		GA 90 W 380V/60Hz	
	1089 9415 08		GA 110 500V/50Hz			1900 3133 05		GA 90 440-460V/60Hz ABB	
	1089 9415 08		GA 132 400V/50Hz					motor	
	1089 9415 08		GA 132 500V/50Hz			1900 3133 12		GA 90 W 440-460V/60Hz ABB	
	1089 9415 08		GA 160 440-460V/60Hz					motor	
	1089 9415 08		GA 160 500V/50Hz			1900 3133 19		GA 90 440-460V/60Hz Weg	
1 220	1089 9415 09	• 2	Contact block					motor	
1 225		• 1	Interlock			1900 3133 30		GA 90 W 440-460V/60Hz Weg	
	1089 9415 91		CSA-UL					motor	
1 230		• 1	Contact			1900 3133 03		GA 90 500V/50Hz	
	1089 9415 58		GA 90 220-230V/60Hz ABB			1900 3133 12		GA 90 W 500V/50Hz	
			motor			1900 3133 20		GA 90 575V/60Hz	
	1089 9415 58		GA 90 230V/50Hz			1900 3133 31		GA 90 W 575V/60Hz	
	1089 9415 42		GA 90 380V/60Hz ABB motor			1900 3133 01		GA 110 220-230V/60Hz	
	1089 9415 41		GA 90 400V/50Hz			1900 3133 10		GA 110 W 220-230V/60Hz	
	1089 9415 42		GA 90 440-460V/60Hz ABB			1900 3133 01		GA 110 220-240V/50Hz	
			motor			1900 3133 10		GA 110 W 220-240V/50Hz	
	1089 9415 61		GA 90 440-460V/60Hz Weg			1900 3133 03		GA 110 380-415V/50Hz	
			motor			1900 3133 11		GA 110 W 380-415V/50Hz	
	1089 9415 42		GA 90 500V/50Hz			1900 3133 05		GA 110 380V/60Hz	
	1089 9415 61		GA 90 575V/60Hz Weg motor			1900 3133 11		GA 110 W 380V/60Hz	
	1089 9415 58		GA 110 220-230V/60Hz ABB			1900 3133 05		GA 110 440-460V/60Hz ABB	
			motor					motor	
	1089 9415 58		GA 110 230V/50Hz			1900 3133 12		GA 110 W 440-460V/60Hz	
	1089 9415 42		GA 110 380V/60Hz ABB					ABB motor	
			motor			1900 3133 19		GA 110 440-460V/60Hz Weg	
	1089 9415 42		GA 110 400V/50Hz					motor	
	1089 9415 42		GA 110 440-460V/60Hz ABB			1900 3133 30		GA 110 W 440-460V/60Hz	
			motor					Weg motor	
	1089 9415 61		GA 110 440-460V/60Hz Weg			1900 3133 03		GA 110 500V/50Hz	
			motor			1900 3133 12		GA 110 W 500V/50Hz	
	1089 9415 42		GA 110 500V/50Hz			1900 3133 20		GA 110 575V/60Hz	
	1089 9415 61		GA 110 575V/60Hz Weg			1900 3133 31		GA 110 W 575V/60Hz	
			motor			1900 3133 02		GA 132 220-240V/50Hz	
	1089 9415 58		GA 132 230V/50Hz			1900 3133 10		GA 132 W 220-240V/50Hz	
	1089 9415 42		GA 132 400V/50Hz			1900 3133 04		GA 132 380-415V/50Hz	
	1089 9415 42		GA 132 500V/50Hz			1900 3133 11		GA 132 W 380-415V/50Hz	
	1089 9415 78		GA 160 230V/50Hz			1900 3133 04		GA 132 500V/50Hz	
	1089 9415 58		GA 160 380V/60Hz ABB			1900 3133 12		GA 132 W 500V/50Hz	
			motor			1900 3133 02		GA 160 220-230V/60Hz	
	1089 9415 58		GA 160 400V/50Hz			1900 3133 10		GA 160 W 220-230V/60Hz	
	1089 9415 42		GA 160 440-460V/60Hz ABB			1900 3133 02		GA 160 220-240V/50Hz	
			motor			1900 3133 10		GA 160 W 220-240V/50Hz	
	1089 9415 61		GA 160 440-460V/60Hz Weg			1900 3133 04		GA 160 380-415V/50Hz	
			motor			1900 3133 11		GA 160 W 380-415V/50Hz	
	1089 9415 42		GA 160 500V/50Hz			1900 3133 06		GA 160 380V/60Hz	

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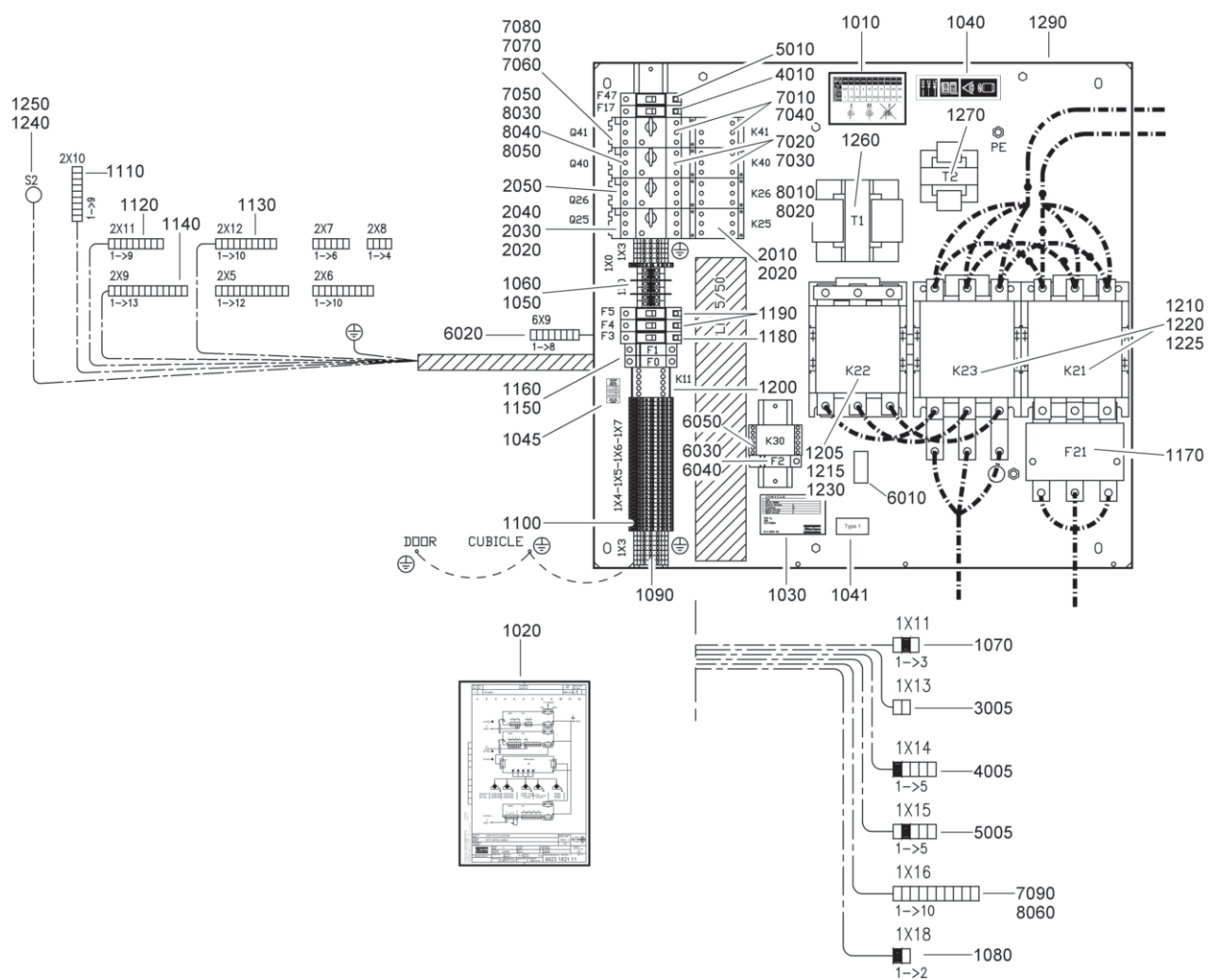
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Cubicle - Full option Y-D starter

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
	1900 3133 11		GA 160 W 380V/60Hz			1089 9415 11	1	GA 160 W 380V/60Hz	
	1900 3133 06		GA 160 440-460V/60Hz ABB motor			1089 9415 13	2	GA 160 440-460V/60Hz ABB motor	
	1900 3133 12		GA 160 W 440-460V/60Hz ABB motor			1089 9415 11	1	GA 160 W 440-460V/60Hz ABB motor	
	1900 3133 21		GA 160 440-460V/60Hz Weg motor			1089 9415 24	2	GA 160 440-460V/60Hz Weg motor	
	1900 3133 30		GA 160 W 440-460V/60Hz Weg motor			1089 9415 24	1	GA 160 W 440-460V/60Hz Weg motor	
	1900 3133 04		GA 160 500V/50Hz			1089 9415 12	2	GA 160 500V/50Hz	
	1900 3133 12		GA 160 W 500V/50Hz			1089 9415 11	1	GA 160 W 500V/50Hz	
	1900 3133 23		GA 160 575V/60Hz			1089 9415 24	2	GA 160 575V/60Hz	
	1900 3133 31		GA 160 W 575V/60Hz			1089 9415 24	1	GA 160 W 575V/60Hz	
2010	•		Contactors		2020	•		Connecting Element	
	1089 9415 22	1	GA 90 220-230V/60Hz			1089 9416 91	1	GA 90 220-230V/60Hz	
	1089 9415 11	1	GA 90 W 220-230V/60Hz			1089 9416 06	1	GA 90 W 220-230V/60Hz	
	1089 9415 22	1	GA 90 220-240V/50Hz			1089 9416 91	1	GA 90 220-240V/50Hz	
	1089 9415 11	1	GA 90 W 220-240V/50Hz			1089 9416 06	1	GA 90 W 220-240V/50Hz	
	1089 9415 12	1	GA 90 380-415V/50Hz			1089 9416 06	1	GA 90 380-415V/50Hz	
	1089 9415 11	1	GA 90 W 380-415V/50Hz			1089 9416 06	1	GA 90 W 380-415V/50Hz	
	1089 9415 13	1	GA 90 380V/60Hz			1089 9416 06	1	GA 90 380V/60Hz	
	1089 9415 11	1	GA 90 W 380V/60Hz			1089 9416 06	1	GA 90 W 380V/60Hz	
	1089 9415 13	1	GA 90 440-460V/60Hz ABB motor			1089 9416 06	1	GA 90 440-460V/60Hz A	
	1089 9415 11	1	GA 90 W 440-460V/60Hz ABB motor			1089 9416 91	1	GA 90 440-460V/60Hz A	
	1089 9415 24	1	GA 90 440-460V/60Hz Weg motor			1089 9416 06	1	GA 90 440-460V/60Hz W	
	1089 9415 24	1	GA 90 W 440-460V/60Hz Weg motor			1089 9416 91	1	GA 90 440-460V/60Hz W	
	1089 9415 12	1	GA 90 500V/50Hz			1089 9416 06	1	GA 90 500V/50Hz	
	1089 9415 11	1	GA 90 W 500V/50Hz			1089 9416 06	1	GA 90 W 500V/50Hz	
	1089 9415 24	1	GA 90 575V/60Hz			1089 9416 91	1	GA 90 575V/60Hz	
	1089 9415 24	1	GA 90 W 575V/60Hz			1089 9416 91	1	GA 90 W 575V/60Hz	
	1089 9415 22	1	GA 110 220-230V/60Hz			1089 9416 91	1	GA 110 220-230V/60Hz	
	1089 9415 11	1	GA 110 W 220-230V/60Hz			1089 9416 06	1	GA 110 W 220-230V/60Hz	
	1089 9415 22	1	GA 110 220-240V/50Hz			1089 9416 91	1	GA 110 220-240V/50Hz	
	1089 9415 11	1	GA 110 W 220-240V/50Hz			1089 9416 06	1	GA 110 W 220-240V/50Hz	
	1089 9415 12	1	GA 110 380-415V/50Hz			1089 9416 06	1	GA 110 380-415V/50Hz	
	1089 9415 11	1	GA 110 W 380-415V/50Hz			1089 9416 06	1	GA 110 W 380-415V/50Hz	
	1089 9415 13	1	GA 110 380V/60Hz			1089 9416 06	1	GA 110 380V/60Hz	
	1089 9415 11	1	GA 110 W 380V/60Hz			1089 9416 06	1	GA 110 W 380V/60Hz	
	1089 9415 13	1	GA 110 440-460V/60Hz ABB motor			1089 9416 06	1	GA 110 440-460V/60Hz ABB motor	
	1089 9415 11	1	GA 110 W 440-460V/60Hz ABB motor			1089 9416 91	1	GA 110 440-460V/60Hz Weg motor	
	1089 9415 24	1	GA 110 440-460V/60Hz Weg motor			1089 9416 91	1	GA 110 W 440-460V/60Hz Weg motor	
	1089 9415 24	1	GA 110 W 440-460V/60Hz Weg motor			1089 9416 06	1	GA 110 500V/50Hz	
	1089 9415 12	1	GA 110 500V/50Hz			1089 9416 06	1	GA 110 W 500V/50Hz	
	1089 9415 11	1	GA 110 W 500V/50Hz			1089 9416 91	1	GA 110 575V/60Hz	
	1089 9415 24	1	GA 110 575V/60Hz			1089 9416 91	1	GA 110 W 575V/60Hz	
	1089 9415 24	1	GA 110 W 575V/60Hz			1089 9416 91	2	GA 132 220-240V/50Hz	
	1089 9415 22	2	GA 132 220-240V/50Hz			1089 9416 06	2	GA 132 380-415V/50Hz	
	1089 9415 12	2	GA 132 380-415V/50Hz			1089 9416 06	1	GA 132 W 380-415V/50Hz	
	1089 9415 11	1	GA 132 W 380-415V/50Hz			1089 9416 06	2	GA 132 500V/50Hz	
	1089 9415 12	2	GA 132 500V/50Hz			1089 9416 06	1	GA 132 W 500V/50Hz	
	1089 9415 11	1	GA 132 W 500V/50Hz			1089 9416 91	2	GA 160 220-230V/60Hz	
	1089 9415 22	2	GA 160 220-230V/60Hz			1089 9416 06	2	GA 160 220-240V/50Hz	
	1089 9415 11	1	GA 160 W 220-230V/60Hz			1089 9416 06	1	GA 160 W 220-240V/50Hz	
	1089 9415 22	2	GA 160 220-240V/50Hz			1089 9416 06	2	GA 160 380-415V/50Hz	
	1089 9415 11	1	GA 160 W 220-240V/50Hz			1089 9416 06	1	GA 160 380V/60Hz	
	1089 9415 12	2	GA 160 380-415V/50Hz			1089 9416 06	1	GA 160 W 380V/60Hz	
	1089 9415 13	2	GA 160 380V/60Hz			1089 9416 06	2	GA 160 440-460V/60Hz ABB motor	

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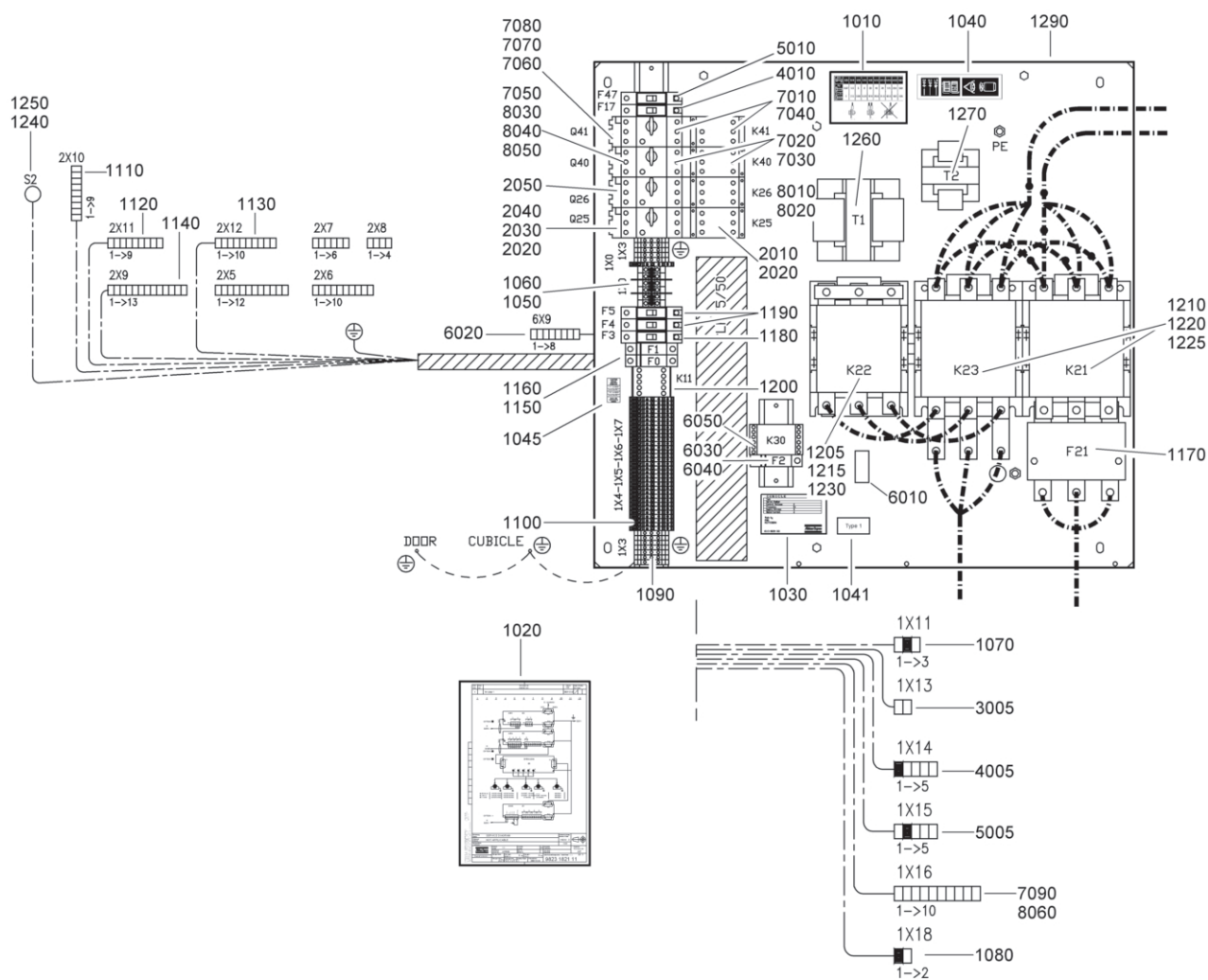
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Cubicle - Full option Y-D starter

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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
	1089 9416 06	1	GA 160 W 440-460V/60Hz			1089 9416 20	1	GA 160 440-460V/60Hz W	
	1089 9416 91	2	ABB motor			1089 9416 61	1	GA 160 440-460V/60Hz W	
	1089 9416 91	1	GA 160 440-460V/60Hz Weg			1089 9416 28	2	GA 160 500V/50Hz	
			motor			1089 9416 20	1	GA 160 W 500V/50Hz	
	1089 9416 06	2	GA 160 W 440-460V/60Hz			1089 9416 67	2	GA 160 575V/60Hz	
	1089 9416 06	1	Weg motor			1089 9416 60	1	GA 160 W 575V/60Hz	
	1089 9416 91	2	GA 160 500V/50Hz		2040			Contact block	
	1089 9416 91	2	GA 160 W 500V/50Hz			1089 9416 07	1	GA 90 220-230V/60Hz	
	1089 9416 91	2	GA 160 575V/60Hz			1089 9416 07	1	GA 90 W 220-230V/60Hz	
	1089 9416 91	1	GA 160 W 575V/60Hz			1089 9416 07	1	GA 90 220-240V/50Hz	
2030		•	Circuit breaker			1089 9416 07	1	GA 90 W 220-240V/50Hz	
	1089 9416 71	1	GA 90 220-230V/60Hz			1089 9416 07	1	GA 90 380-415V/50Hz	
	1089 9416 24	1	GA 90 W 220-230V/60Hz			1089 9416 07	1	GA 90 W 380-415V/50Hz	
	1089 9416 71	1	GA 90 220-240V/50Hz			1089 9416 07	1	GA 90 380V/60Hz	
	1089 9416 24	1	GA 90 W 220-240V/50Hz			1089 9416 07	1	GA 90 W 380V/60Hz	
	1089 9416 28	1	GA 90 380-415V/50Hz			1089 9416 07	1	GA 90 440-460V/60Hz ABB	
	1089 9416 21	1	GA 90 W 380-415V/50Hz					motor	
	1089 9416 29	1	GA 90 380V/60Hz			1089 9416 07	1	GA 90 W 440-460V/60Hz ABB	
	1089 9416 21	1	GA 90 W 380V/60Hz					motor	
	1089 9416 29	1	GA 90 440-460V/60Hz ABB			1089 9416 07	1	GA 90 440-460V/60Hz Weg	
			motor					motor	
	1089 9416 20	1	GA 90 W 440-460V/60Hz ABB			1089 9416 07	1	GA 90 W 440-460V/60Hz Weg	
			motor					motor	
	1089 9416 70	1	GA 90 440-460V/60Hz Weg			1089 9416 07	1	GA 90 500V/50Hz	
			motor			1089 9416 07	1	GA 90 W 500V/50Hz	
	1089 9416 61	1	GA 90 W 440-460V/60Hz			1089 9416 07	1	GA 90 575V/60Hz	
			Weg motor			1089 9416 07	1	GA 90 W 575V/60Hz	
	1089 9416 28	1	GA 90 500V/50Hz			1089 9416 07	1	GA 110 220-230V/60Hz	
	1089 9416 20	1	GA 90 W 500V/50Hz			1089 9416 07	1	GA 110 W 220-230V/60Hz	
	1089 9416 69	1	GA 90 575V/60Hz			1089 9416 07	1	GA 110 220-240V/50Hz	
	1089 9416 60	1	GA 90 W 575V/60Hz			1089 9416 07	1	GA 110 W 220-240V/50Hz	
	1089 9416 71	1	GA 110 220-230V/60Hz			1089 9416 07	1	GA 110 380-415V/50Hz	
	1089 9416 24	1	GA 110 W 220-230V/60Hz			1089 9416 07	1	GA 110 W 380-415V/50Hz	
	1089 9416 71	1	GA 110 220-240V/50Hz			1089 9416 07	1	GA 110 380V/60Hz	
	1089 9416 24	1	GA 110 W 220-240V/50Hz			1089 9416 07	1	GA 110 W 380V/60Hz	
	1089 9416 28	1	GA 110 380-415V/50Hz			1089 9416 07	1	GA 110 440-460V/60Hz ABB	
	1089 9416 21	1	GA 110 W 380-415V/50Hz					motor	
	1089 9416 29	1	GA 110 380V/60Hz			1089 9416 07	1	GA 110 W 440-460V/60Hz	
	1089 9416 21	1	GA 110 W 380V/60Hz					ABB motor	
	1089 9416 29	1	GA 110 440-460V/60Hz ABB			1089 9416 07	1	GA 110 440-460V/60Hz Weg	
			motor					motor	
	1089 9416 20	1	GA 110 W 440-460V/60Hz			1089 9416 07	1	GA 110 W 440-460V/60Hz	
			ABB motor					Weg motor	
	1089 9416 70	1	GA 110 440-460V/60Hz Weg			1089 9416 07	1	GA 110 500V/50Hz	
			motor			1089 9416 07	1	GA 110 W 500V/50Hz	
	1089 9416 61	1	GA 110 W 440-460V/60Hz			1089 9416 07	1	GA 110 575V/60Hz	
			Weg motor			1089 9416 07	1	GA 110 W 575V/60Hz	
	1089 9416 28	1	GA 110 500V/50Hz			1089 9416 07	2	GA 132 220-240V/50Hz	
	1089 9416 20	1	GA 110 W 500V/50Hz			1089 9416 07	2	GA 132 380-415V/50Hz	
	1089 9416 69	1	GA 110 575V/60Hz			1089 9416 07	1	GA 132 W 380-415V/50Hz	
	1089 9416 60	1	GA 110 W 575V/60Hz			1089 9416 07	2	GA 132 500V/50Hz	
	1089 9416 71	2	GA 132 220-240V/50Hz			1089 9416 07	1	GA 132 W 500V/50Hz	
	1089 9416 28	2	GA 132 380-415V/50Hz			1089 9416 07	2	GA 160 220-230V/60Hz	
	1089 9416 21	1	GA 132 W 380-415V/50Hz			1089 9416 07	1	GA 160 W 220-230V/60Hz	
	1089 9416 28	2	GA 132 500V/50Hz			1089 9416 07	2	GA 160 220-240V/50Hz	
	1089 9416 20	1	GA 132 W 500V/50Hz			1089 9416 07	1	GA 160 W 220-240V/50Hz	
	1089 9416 71	2	GA 160 220-230V/60Hz			1089 9416 07	2	GA 160 380-415V/50Hz	
	1089 9416 24	1	GA 160 W 220-230V/60Hz			1089 9416 07	2	GA 160 380V/60Hz	
	1089 9416 71	2	GA 160 220-240V/50Hz			1089 9416 07	1	GA 160 W 380V/60Hz	
	1089 9416 24	1	GA 160 W 220-240V/50Hz			1089 9416 07	2	GA 160 440-460V/60Hz A	
	1089 9416 28	2	GA 160 380-415V/50Hz			1089 9416 07	1	GA 160 W 440-460V/60Hz	
	1089 9416 29	2	GA 160 380V/60Hz			1089 9416 07	2	GA 160 440-460V/60Hz	
	1089 9416 21	1	GA 160 W 380V/60Hz			1089 9416 07	1	GA 160 W 440-460V/60Hz	
	1089 9416 29	2	GA 160 440-460V/60Hz A			1089 9416 07	2	GA 160 500V/50Hz	
	1089 9416 69	2	GA 160 440-460V/60Hz A			1089 9416 07	1	GA 160 W 500V/50Hz	

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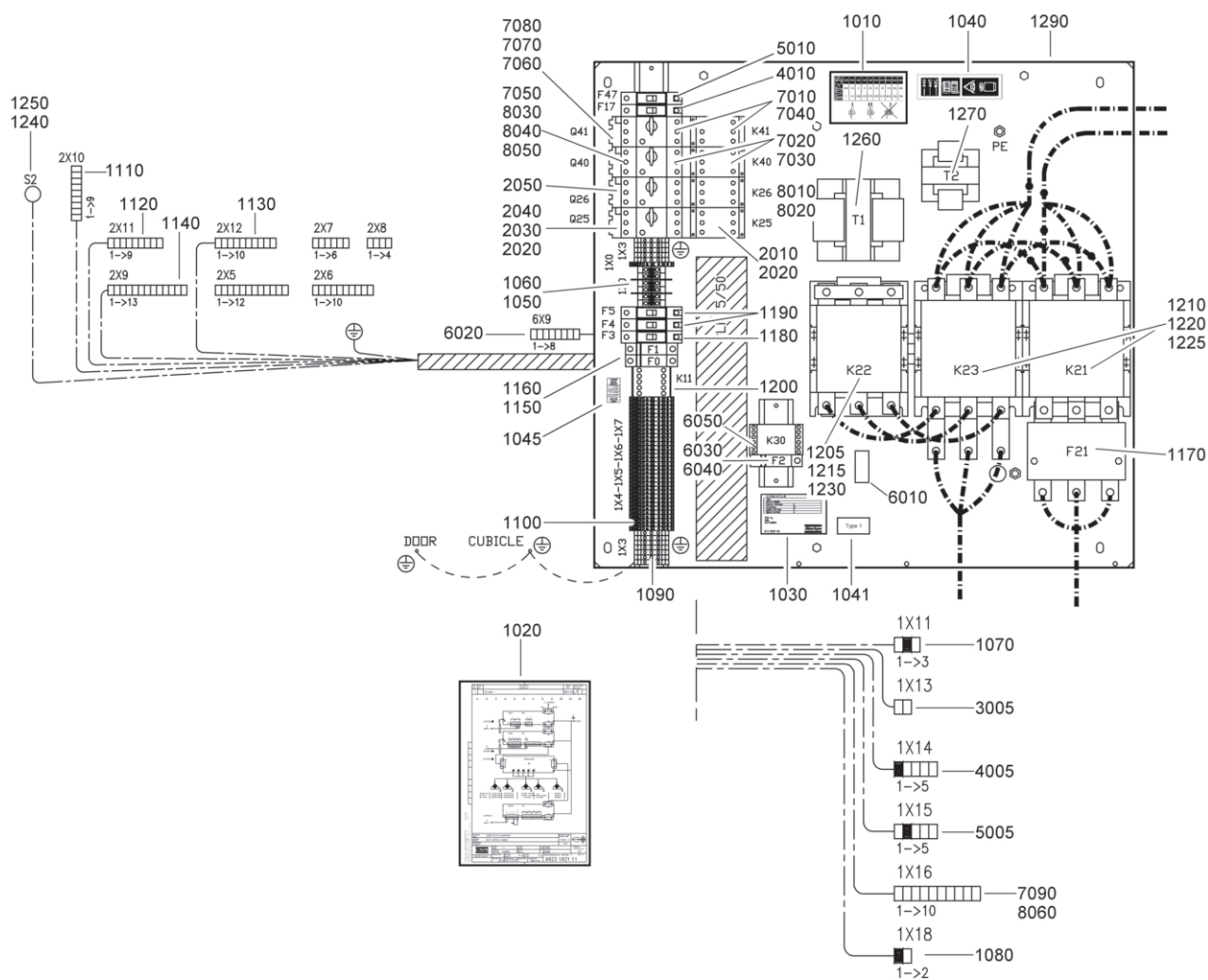
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Cubicle - Full option Y-D starter

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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
2050	1089 9416 07	2	GA 160 575V/60Hz		1900 3134 27			GA 110 380V/60Hz IEC	
	1089 9416 07	1	GA 160 W 575V/60Hz			1900 3134 22		GA 110 400V/50Hz IEC	
	•		Terminal			1900 3134 27		GA 110 440-460V/60Hz IEC	
	1089 9416 75	1	GA 90 440-460V/60Hz			1900 3134 51		GA 110 440-460V/60Hz	
	1089 9416 75	1	GA 90 W 440-460V/60Hz					CSA-UL	
	1089 9416 75	1	GA 90 575V/60Hz			1900 3134 30		GA 110 500V/50Hz IEC	
	1089 9416 75	1	GA 90 W 575V/60Hz			1900 3134 53		GA 110 575V/60Hz CSA-UL	
	1089 9416 75	1	GA 110 440-460V/60Hz			1900 3134 21		GA 132 230V/50Hz IEC	
	1089 9416 75	1	GA 110 W 440-460V/60Hz			1900 3134 23		GA 132 400V/50Hz IEC	
	1089 9416 75	1	GA 110 575V/60Hz			1900 3134 24		GA 132 500V/50Hz IEC	
	1089 9416 75	1	GA 110 W 575V/60Hz			1900 3134 21		GA 160 230V/50Hz IEC	
	1089 9416 75	2	GA 160 440-460V/60Hz			1900 3134 28		GA 160 380V/60Hz IEC	
	1089 9416 75	1	GA 160 W 440-460V/60Hz			1900 3134 23		GA 160 400V/50Hz IEC	
	1089 9416 75	2	GA 160 575V/60Hz			1900 3134 29		GA 160 440-460V/60Hz IEC	
	1089 9416 75	1	GA 160 W 575V/60Hz			1900 3134 52		GA 160 440-460V/60Hz	
3005	1900 3134 01	1	Option Motor Heater		1900 3134 24			CSA-UL	
	1088 0031 02	• 1	Connector			1900 3134 54		GA 160 500V/50Hz IEC	
4005	1900 3134 02	1	Option Condensate Drain		7010	• 1		GA 160 575V/60Hz CSA-UL	
	1088 0031 05	• 1	Connector					Connecting Element	
4010	1089 9203 31	• 1	Circuit breaker			1089 9416 06		GA 90 220-230V/60Hz IEC	
	1900 3134 03	1	Option Condensate Drain			1089 9416 06		GA 90 230V/50Hz IEC	
5005			Full-feature			1089 9416 06		GA 90 380V/60Hz IEC	
	1088 0031 05	• 1	Connector			1089 9416 06		GA 90 400V/50Hz IEC	
5010	1089 9203 31	• 1	Circuit breaker			1089 9416 06		GA 90 440-460V/60Hz IEC	
		1	Option Phase Sequence			1089 9416 91		GA 90 440-460V/60Hz	
			Relay					CSA-UL	
	1900 3134 04		220-230V IEC			1089 9416 06		GA 90 500V/50Hz IEC	
	1900 3134 04		220-240V IEC			1089 9416 91		GA 90 575V/60Hz CSA-UL	
	1900 3134 04		380V IEC			1089 9416 06		GA 110 220-230V/60Hz IEC	
	1900 3134 04		380-415V IEC			1089 9416 06		GA 110 230V/50Hz IEC	
	1900 3134 05		440-460V IEC			1089 9416 06		GA 110 380V/60Hz IEC	
	1900 3134 05		500V IEC			1089 9416 06		GA 110 400V/50Hz IEC	
	1900 3134 06		400-460V CSA-UL			1089 9416 06		GA 110 440-460V/60Hz IEC	
6010	1900 3134 07		575V CSA-UL			1089 9416 91		GA 110 440-460V/60Hz	
		• 1	Label		1089 9416 06			CSA-UL	
	1079 9922 78		CSA-UL			1089 9416 06		GA 110 500V/50Hz IEC	
6020	1088 0031 08	• 1	Connector			1089 9416 91		GA 110 575V/60Hz CSA-UL	
6030		• 1	Fuse holder			1089 9416 06		GA 132 230V/50Hz IEC	
	1089 0612 01		IEC			1089 9416 06		GA 132 400V/50Hz IEC	
	1089 0612 02		CSA-UL			1089 9416 06		GA 132 500V/50Hz IEC	
6040		• 1	Fuse			1089 9416 06		GA 160 230V/50Hz IEC	
	1089 0612 24		IEC			1089 9416 06		GA 160 380V/60Hz IEC	
	1089 9168 24		CSA-UL			1089 9416 06		GA 160 400V/50Hz IEC	
6050		• 1	Relay			1089 9416 06		GA 160 440-460V/60Hz IEC	
	1089 9461 01		220-230V IEC			1089 9416 91		GA 160 440-460V/60Hz	
	1089 9461 01		220-240V IEC		7020			CSA-UL	
	1089 9461 01		380V IEC			1089 9416 06		GA 160 500V/50Hz IEC	
	1089 9461 01		380-415V IEC			1089 9416 91		GA 160 575V/60Hz CSA-UL	
	1089 9461 03		440-460V IEC			• 1		Connecting Element	
	1089 9461 03		500V IEC			1089 9416 91		GA 90 220-230V/60Hz IEC	
	1089 9461 03		400-460V CSA-UL			1089 9416 91		GA 90 230V/50Hz IEC	
	1089 9461 04		575V CSA-UL			1089 9416 91		GA 90 380V/60Hz IEC	
		1	Option Full-feature -			1089 9416 91		GA 90 400V/50Hz IEC	
			Aircooled			1089 9416 91		GA 90 440-460V/60Hz IEC	
	1900 3134 25		GA 90 220-230V/60Hz IEC			1089 9416 91		GA 90 440-460V/60Hz	
	1900 3134 20		GA 90 230V/50Hz IEC		1089 9416 91			CSA-UL	
	1900 3134 27		GA 90 380V/60Hz IEC			1089 9416 91		GA 90 500V/50Hz IEC	
	1900 3134 22		GA 90 400V/50Hz IEC			1089 9416 91		GA 90 575V/60Hz CSA-UL	
	1900 3134 27		GA 90 440-460V/60Hz IEC			1089 9416 91		GA 110 220-230V/60Hz IEC	
	1900 3134 51		GA 90 440-460V/60Hz			1089 9416 91		GA 110 230V/50Hz IEC	
			CSA-UL			1089 9416 91		GA 110 380V/60Hz IEC	
	1900 3134 30		GA 90 500V/50Hz IEC			1089 9416 91		GA 110 400V/50Hz IEC	
	1900 3134 53		GA 90 575V/60Hz CSA-UL			1089 9416 91		GA 110 440-460V/60Hz IEC	
	1900 3134 25		GA 110 220-230V/60Hz IEC			1089 9416 91		GA 110 440-460V/60Hz	
	1900 3134 20		GA 110 230V/50Hz IEC					CSA-UL	

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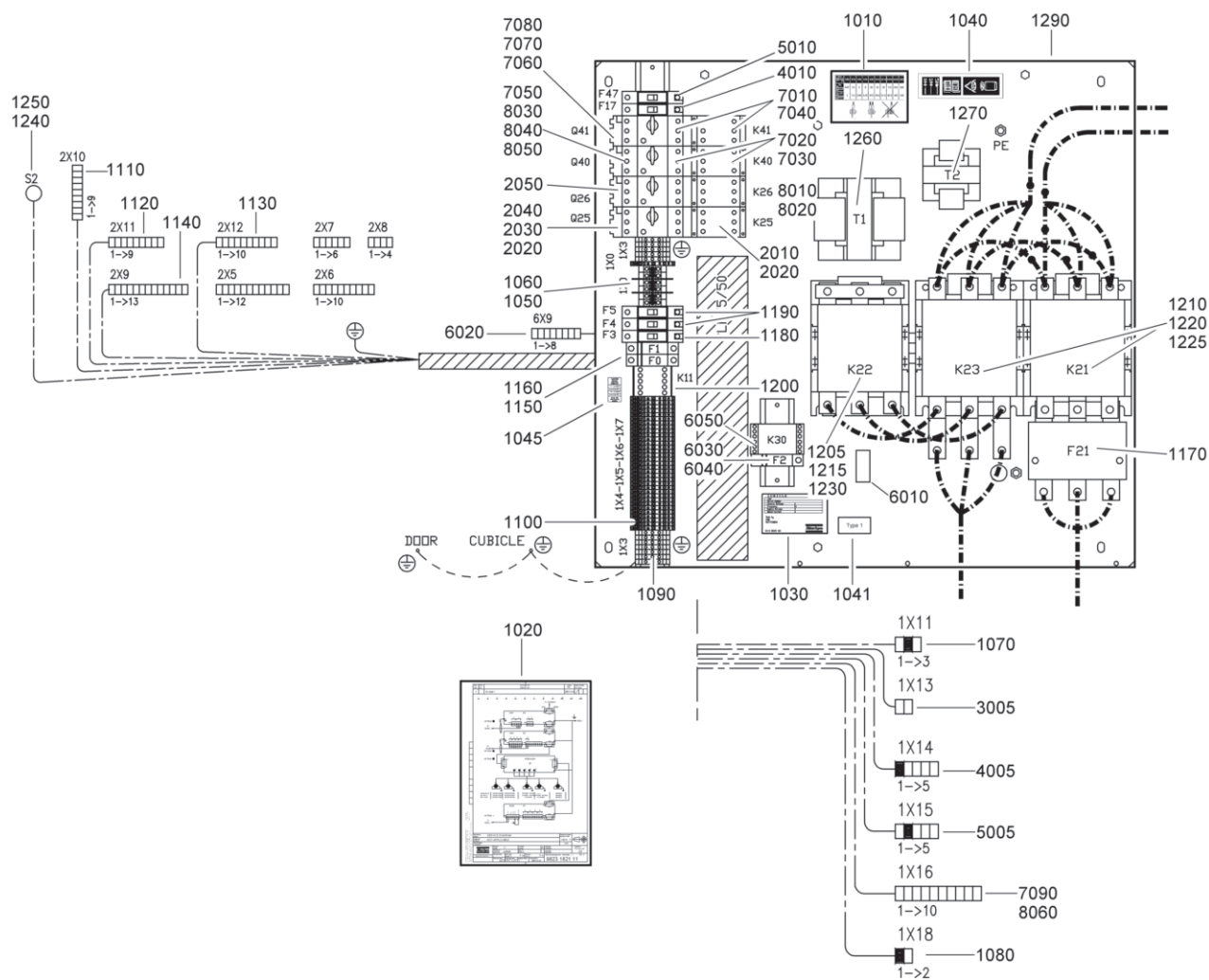
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Cubicle - Full option Y-D starter

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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
	1089 9416 91		GA 110 500V/50Hz IEC			1089 9415 11		GA 160 230V/50Hz IEC	
	1089 9416 91		GA 110 575V/60Hz CSA-UL			1089 9415 11		GA 160 380V/60Hz IEC	
	1089 9416 90		GA 132 230V/50Hz IEC			1089 9415 11		GA 160 400V/50Hz IEC	
	1089 9416 91		GA 132 400V/50Hz IEC			1089 9415 11		GA 160 440-460V/60Hz IEC	
	1089 9416 91		GA 132 500V/50Hz IEC			1089 9415 24		GA 160 440-460V/60Hz CSA-UL	
	1089 9416 90		GA 160 230V/50Hz IEC			1089 9415 11		GA 160 500V/50Hz IEC	
	1089 9416 91		GA 160 380V/60Hz IEC			1089 9415 24		GA 160 575V/60Hz CSA-UL	
	1089 9416 91		GA 160 400V/50Hz IEC		7050		• 1	Circuit breaker	
	1089 9416 91		GA 160 440-460V/60Hz IEC			1089 9416 74		GA 90 220-230V/60Hz IEC	
	1089 9416 91		GA 160 440-460V/60Hz CSA-UL			1089 9416 73		GA 90 230V/50Hz IEC	
7030	1089 9416 91	• 1	GA 160 500V/50Hz IEC			1089 9416 71		GA 90 380V/60Hz IEC	
	1089 9416 91		GA 160 575V/60Hz CSA-UL			1089 9416 70		GA 90 400V/50Hz IEC	
			Contactors			1089 9416 71		GA 90 440-460V/60Hz IEC	
	1089 9415 23		GA 90 220-230V/60Hz IEC			1089 9416 71		GA 90 440-460V/60Hz CSA-UL	
	1089 9415 23		GA 90 230V/50Hz IEC			1089 9416 69		GA 90 500V/50Hz IEC	
	1089 9415 22		GA 90 380V/60Hz IEC			1089 9416 70		GA 90 575V/60Hz CSA-UL	
	1089 9415 21		GA 90 400V/50Hz IEC			1089 9416 74		GA 110 220-230V/60Hz IEC	
	1089 9415 22		GA 90 440-460V/60Hz IEC			1089 9416 73		GA 110 230V/50Hz IEC	
	1089 9415 25		GA 90 440-460V/60Hz CSA-UL			1089 9416 71		GA 110 380V/60Hz IEC	
	1089 9415 22		GA 90 500V/50Hz IEC			1089 9416 70		GA 110 400V/50Hz IEC	
	1089 9415 24		GA 90 575V/60Hz CSA-UL			1089 9416 71		GA 110 440-460V/60Hz IEC	
	1089 9415 23		GA 110 220-230V/60Hz IEC			1089 9416 71		GA 110 440-460V/60Hz CSA-UL	
	1089 9415 23		GA 110 230V/50Hz IEC			1089 9416 69		GA 110 500V/50Hz IEC	
	1089 9415 22		GA 110 380V/60Hz IEC			1089 9416 70		GA 110 575V/60Hz CSA-UL	
	1089 9415 21		GA 110 400V/50Hz IEC			1089 9416 84		GA 132 230V/50Hz IEC	
	1089 9415 22		GA 110 440-460V/60Hz IEC			1089 9416 71		GA 132 400V/50Hz IEC	
	1089 9415 25		GA 110 440-460V/60Hz CSA-UL			1089 9416 71		GA 132 500V/50Hz IEC	
	1089 9415 22		GA 110 500V/50Hz IEC			1089 9416 84		GA 160 230V/50Hz IEC	
	1089 9415 24		GA 110 575V/60Hz CSA-UL			1089 9416 73		GA 160 380V/60Hz IEC	
	1089 9415 31		GA 132 230V/50Hz IEC			1089 9416 71		GA 160 400V/50Hz IEC	
	1089 9415 22		GA 132 400V/50Hz IEC			1089 9416 72		GA 160 440-460V/60Hz IEC	
	1089 9415 22		GA 132 500V/50Hz IEC			1089 9416 72		GA 160 440-460V/60Hz CSA-UL	
	1089 9415 31		GA 160 230V/50Hz IEC			1089 9416 71		GA 160 500V/50Hz IEC	
	1089 9415 23		GA 160 380V/60Hz IEC			1089 9416 71		GA 160 575V/60Hz CSA-UL	
	1089 9415 22		GA 160 400V/50Hz IEC		7060		• 1	Circuit breaker	
	1089 9415 23		GA 160 440-460V/60Hz IEC			1089 9416 25		GA 90 220-230V/60Hz IEC	
	1089 9415 26		GA 160 440-460V/60Hz CSA-UL			1089 9416 24		GA 90 230V/50Hz IEC	
	1089 9415 22		GA 160 500V/50Hz IEC			1089 9416 23		GA 90 380V/60Hz IEC	
7040	1089 9415 25	• 1	GA 160 575V/60Hz CSA-UL			1089 9416 21		GA 90 400V/50Hz IEC	
			Contactors			1089 9416 23		GA 90 440-460V/60Hz IEC	
	1089 9415 11		GA 90 220-230V/60Hz IEC			1089 9416 62		GA 90 440-460V/60Hz CSA-UL	
	1089 9415 11		GA 90 230V/50Hz IEC			1089 9416 20		GA 90 500V/50Hz IEC	
	1089 9415 11		GA 90 380V/60Hz IEC			1089 9416 61		GA 90 575V/60Hz CSA-UL	
	1089 9415 11		GA 90 400V/50Hz IEC			1089 9416 25		GA 110 220-230V/60Hz IEC	
	1089 9415 11		GA 90 440-460V/60Hz IEC			1089 9416 24		GA 110 230V/50Hz IEC	
	1089 9415 24		GA 90 440-460V/60Hz CSA-UL			1089 9416 23		GA 110 380V/60Hz IEC	
	1089 9415 11		GA 90 500V/50Hz IEC			1089 9416 21		GA 110 400V/50Hz IEC	
	1089 9415 24		GA 90 575V/60Hz CSA-UL			1089 9416 23		GA 110 440-460V/60Hz IEC	
	1089 9415 11		GA 110 220-230V/60Hz IEC			1089 9416 62		GA 110 440-460V/60Hz CSA-UL	
	1089 9415 11		GA 110 230V/50Hz IEC			1089 9416 20		GA 110 500V/50Hz IEC	
	1089 9415 11		GA 110 380V/60Hz IEC			1089 9416 61		GA 110 575V/60Hz CSA-UL	
	1089 9415 11		GA 110 400V/50Hz IEC			1089 9416 24		GA 132 230V/50Hz IEC	
	1089 9415 11		GA 110 440-460V/60Hz IEC			1089 9416 21		GA 132 400V/50Hz IEC	
	1089 9415 24		GA 110 440-460V/60Hz CSA-UL			1089 9416 20		GA 132 500V/50Hz IEC	
	1089 9415 11		GA 110 500V/50Hz IEC			1089 9416 24		GA 160 230V/50Hz IEC	
	1089 9415 24		GA 110 575V/60Hz CSA-UL			1089 9416 23		GA 160 380V/60Hz IEC	
	1089 9415 11		GA 132 230V/50Hz IEC			1089 9416 21		GA 160 400V/50Hz IEC	
	1089 9415 11		GA 132 400V/50Hz IEC			1089 9416 23		GA 160 440-460V/60Hz IEC	
	1089 9415 11		GA 132 500V/50Hz IEC						

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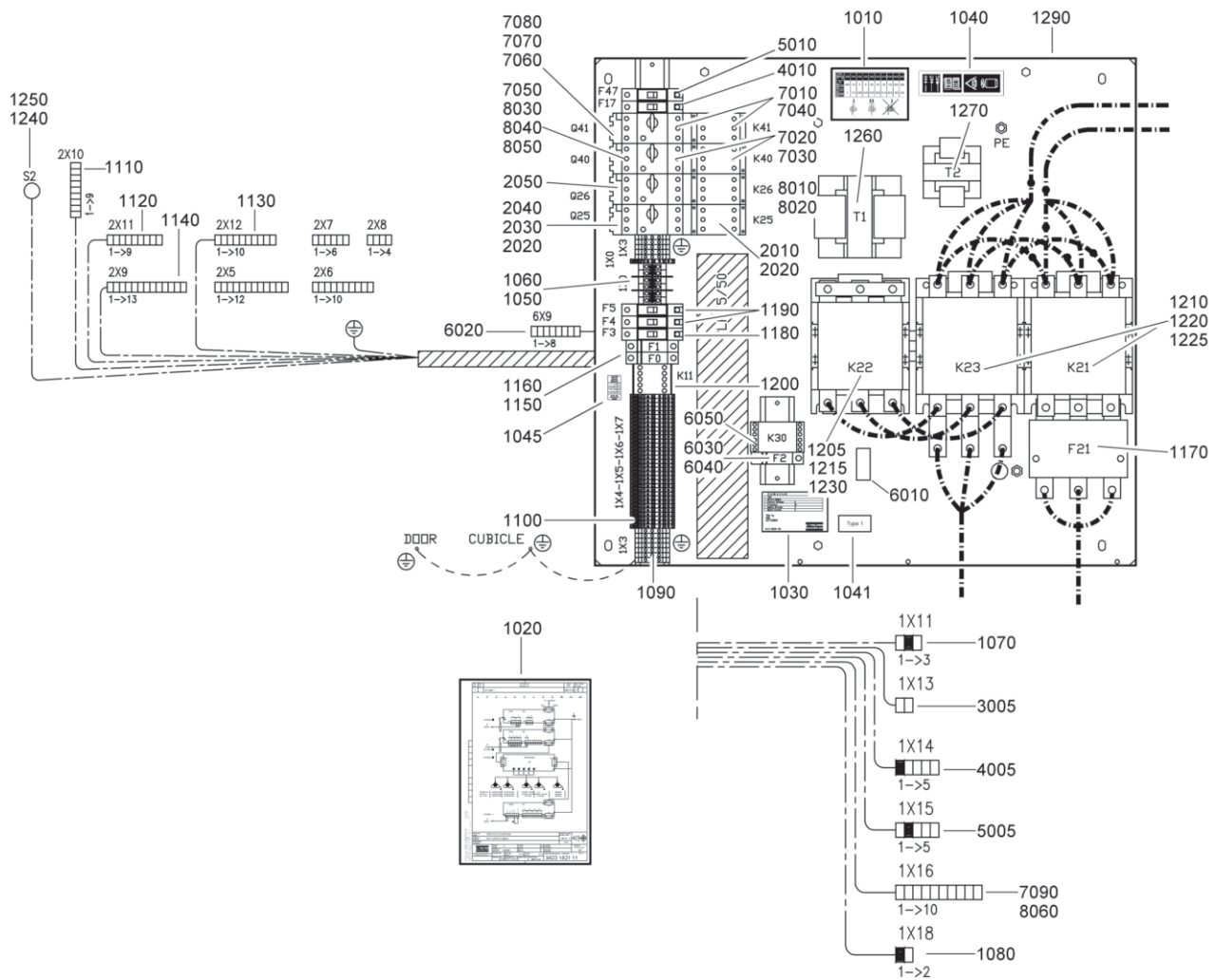
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Cubicle - Full option Y-D starter

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
	1089 9416 62		GA 160 440-460V/60Hz CSA-UL			1089 9416 91		GA 110 230V/50Hz IEC	
	1089 9416 20		GA 160 500V/50Hz IEC			1089 9416 91		GA 110 380V/60Hz IEC	
	1089 9416 61		GA 160 575V/60Hz CSA-UL			1089 9416 91		GA 110 400V/50Hz IEC	
7070	1089 9416 07	• 2	Contact block			1089 9416 91		GA 110 440-460V/60Hz IEC	
7080		• 2	Terminal			1089 9416 91		GA 110 440-460V/60Hz CSA-UL	
	1089 9416 75		CSA-UL			1089 9416 91		GA 110 500V/50Hz IEC	
7090	1088 0031 10	• 1	Connector			1089 9416 91		GA 110 575V/60Hz CSA-UL	
		1	Option Full-feature - Watercooled			1089 9416 90		GA 132 230V/50Hz IEC	
	1900 3134 46		GA 90 220-230V/60Hz IEC			1089 9416 91		GA 132 400V/50Hz IEC	
	1900 3134 41		GA 90 230V/50Hz IEC			1089 9416 91		GA 132 500V/50Hz IEC	
	1900 3134 44		GA 90 380V/60Hz IEC			1089 9416 90		GA 160 230V/50Hz IEC	
	1900 3134 43		GA 90 400V/50Hz IEC			1089 9416 91		GA 160 380V/60Hz IEC	
	1900 3134 44		GA 90 440-460V/60Hz IEC			1089 9416 91		GA 160 400V/50Hz IEC	
	1900 3134 61		GA 90 440-460V/60Hz CSA-UL			1089 9416 91		GA 160 440-460V/60Hz IEC	
	1900 3134 45		GA 90 500V/50Hz IEC					GA 160 440-460V/60Hz CSA-UL	
	1900 3134 63		GA 90 575V/60Hz CSA-UL			1089 9416 91		GA 160 500V/50Hz IEC	
	1900 3134 46		GA 110 220-230V/60Hz IEC		8020	1089 9416 91	• 1	GA 160 575V/60Hz CSA-UL	
	1900 3134 41		GA 110 230V/50Hz IEC			1089 9415 23		Contactors	
	1900 3134 44		GA 110 380V/60Hz IEC			1089 9415 23		GA 90 220-230V/60Hz IEC	
	1900 3134 43		GA 110 400V/50Hz IEC			1089 9415 22		GA 90 230V/50Hz IEC	
	1900 3134 44		GA 110 440-460V/60Hz IEC			1089 9415 21		GA 90 380V/60Hz IEC	
	1900 3134 61		GA 110 440-460V/60Hz CSA-UL			1089 9415 22		GA 90 400V/50Hz IEC	
	1900 3134 45		GA 110 500V/50Hz IEC			1089 9415 25		GA 90 440-460V/60Hz IEC	
	1900 3134 63		GA 110 575V/60Hz CSA-UL					GA 90 440-460V/60Hz CSA-UL	
	1900 3134 42		GA 132 230V/50Hz IEC			1089 9415 22		GA 90 500V/50Hz IEC	
	1900 3134 44		GA 132 400V/50Hz IEC			1089 9415 24		GA 90 575V/60Hz CSA-UL	
	1900 3134 44		GA 132 500V/50Hz IEC			1089 9415 23		GA 110 220-230V/60Hz IEC	
	1900 3134 42		GA 160 230V/50Hz IEC			1089 9415 23		GA 110 230V/50Hz IEC	
	1900 3134 41		GA 160 380V/60Hz IEC			1089 9415 22		GA 110 380V/60Hz IEC	
	1900 3134 44		GA 160 400V/50Hz IEC			1089 9415 21		GA 110 400V/50Hz IEC	
	1900 3134 47		GA 160 440-460V/60Hz IEC			1089 9415 22		GA 110 440-460V/60Hz IEC	
	1900 3134 62		GA 160 440-460V/60Hz CSA-UL			1089 9415 25		GA 110 440-460V/60Hz CSA-UL	
	1900 3134 44		GA 160 500V/50Hz IEC			1089 9415 22		GA 110 500V/50Hz IEC	
	1900 3134 61		GA 160 575V/60Hz CSA-UL			1089 9415 24		GA 110 575V/60Hz CSA-UL	
8010		• 1	Connecting Element			1089 9415 31		GA 132 230V/50Hz IEC	
	1089 9416 91		GA 90 220-230V/60Hz IEC			1089 9415 22		GA 132 400V/50Hz IEC	
	1089 9416 91		GA 90 230V/50Hz IEC			1089 9415 22		GA 132 500V/50Hz IEC	
	1089 9416 91		GA 90 380V/60Hz IEC			1089 9415 31		GA 160 230V/50Hz IEC	
	1089 9416 91		GA 90 400V/50Hz IEC			1089 9415 23		GA 160 380V/60Hz IEC	
	1089 9416 91		GA 90 440-460V/60Hz IEC			1089 9415 22		GA 160 400V/50Hz IEC	
	1089 9416 91		GA 90 440-460V/60Hz CSA-UL			1089 9415 23		GA 160 440-460V/60Hz IEC	
	1089 9416 91		GA 90 500V/50Hz IEC			1089 9415 26		GA 160 440-460V/60Hz CSA-UL	
	1089 9416 91		GA 90 575V/60Hz CSA-UL			1089 9415 22		GA 160 500V/50Hz IEC	
	1089 9416 91		GA 110 220-230V/60Hz IEC			1089 9415 25		GA 160 575V/60Hz CSA-UL	

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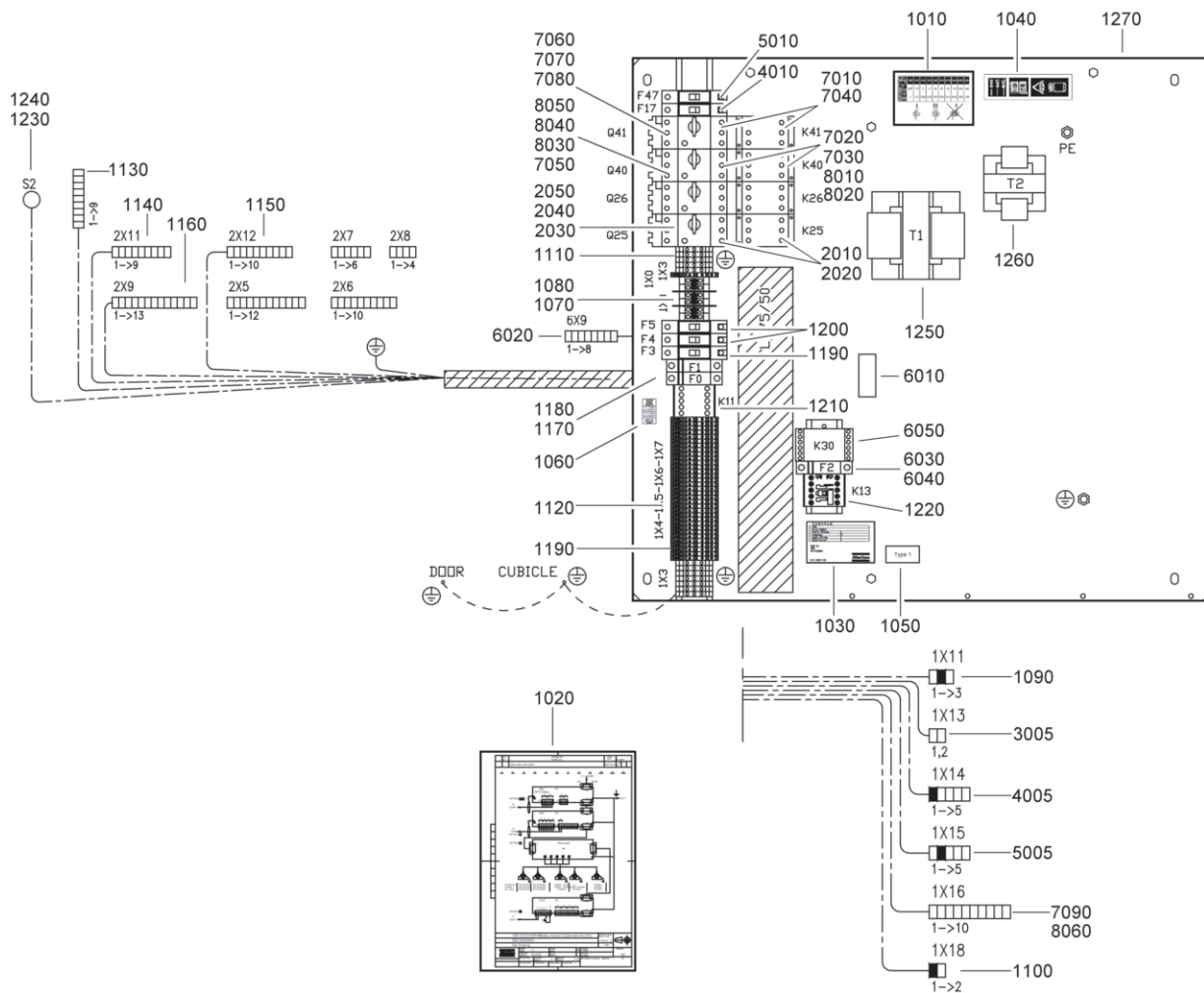
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Cubicle - Full option Y-D starter

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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
8030		• 1	Circuit breaker			1089 9416 71		GA 132 400V/50Hz IEC	
	1089 9416 74		GA 90 220-230V/60Hz IEC			1089 9416 71		GA 132 500V/50Hz IEC	
	1089 9416 73		GA 90 230V/50Hz IEC			1089 9416 84		GA 160 230V/50Hz IEC	
	1089 9416 71		GA 90 380V/60Hz IEC			1089 9416 73		GA 160 380V/60Hz IEC	
	1089 9416 70		GA 90 400V/50Hz IEC			1089 9416 71		GA 160 400V/50Hz IEC	
	1089 9416 71		GA 90 440-460V/60Hz IEC			1089 9416 72		GA 160 440-460V/60Hz IEC	
	1089 9416 71		GA 90 440-460V/60Hz CSA-UL			1089 9416 72		GA 160 440-460V/60Hz CSA-UL	
	1089 9416 69		GA 90 500V/50Hz IEC			1089 9416 71		GA 160 500V/50Hz IEC	
	1089 9416 70		GA 90 575V/60Hz CSA-UL			1089 9416 71		GA 160 575V/60Hz CSA-UL	
	1089 9416 74		GA 110 220-230V/60Hz IEC		8040	1089 9416 07	• 1	Contact block	
	1089 9416 73		GA 110 230V/50Hz IEC		8050		• 1	Terminal	
	1089 9416 71		GA 110 380V/60Hz IEC			1089 9416 75		CSA-UL	
	1089 9416 70		GA 110 400V/50Hz IEC		8060	1088 0031 10	• 1	Connector	
	1089 9416 71		GA 110 440-460V/60Hz IEC			1900 3134 12	1	Option HAT	
	1089 9416 71		GA 110 440-460V/60Hz CSA-UL			1900 3134 13	1	Option Energy Recovery	
	1089 9416 69		GA 110 500V/50Hz IEC			1900 3134 14	1	Option DDP-Filter	
	1089 9416 70		GA 110 575V/60Hz CSA-UL			1900 3134 15	1	Option PT1000	
	1089 9416 84		GA 132 230V/50Hz IEC			1900 3134 16	1	Option Profibus	
						1900 3134 17	1	Option Modbus	

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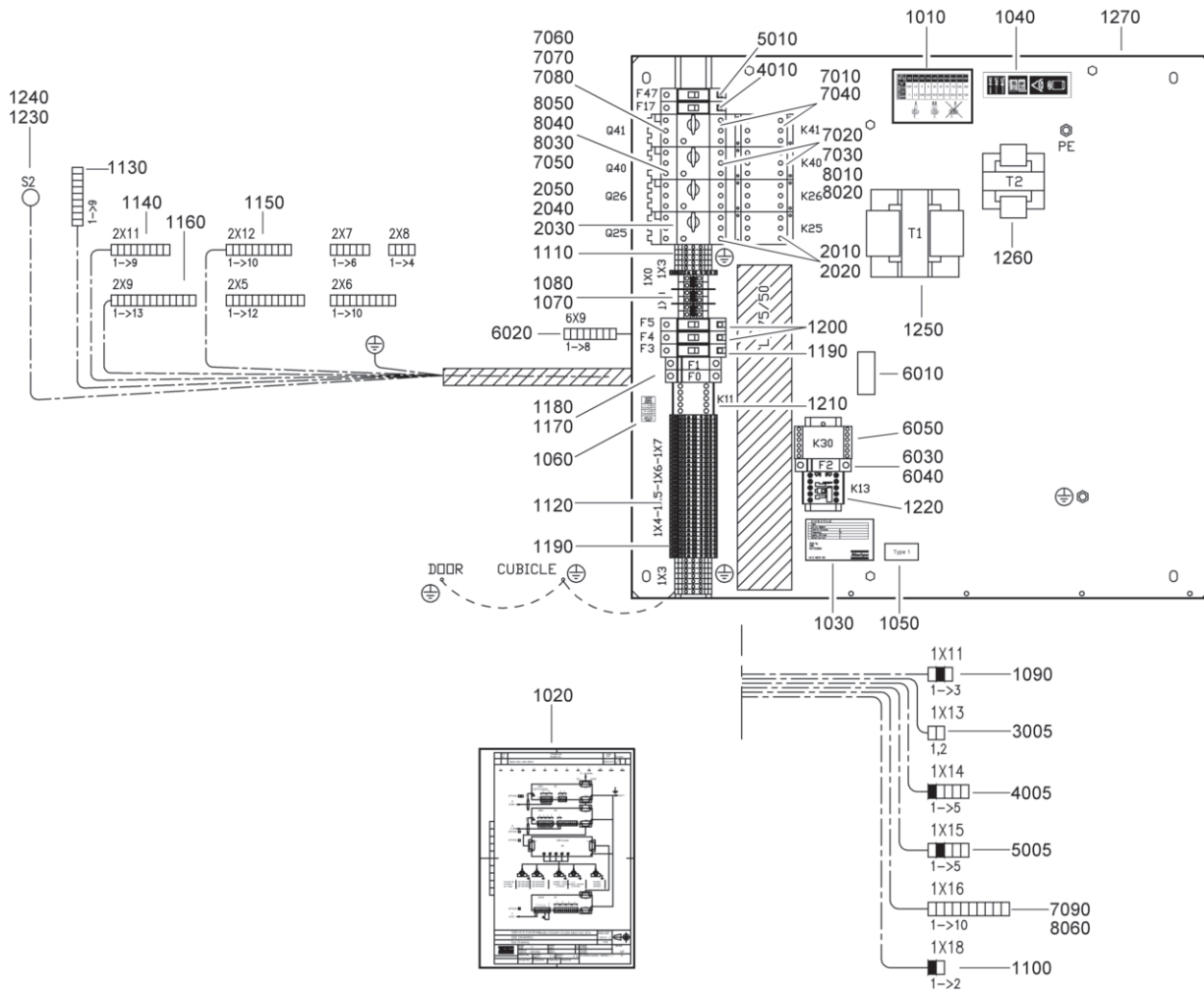
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Cubicle - Full option Without Y-D starter

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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
		1	Cubicle			1900 3133 30		GA 90 W 440-460V/60Hz Weg	
	1900 3127 01		IEC					motor	
	1900 3128 01		CSA-UL			1900 3133 03		GA 90 500V/50Hz	
1010	1079 9906 09	• 1	Label			1900 3133 12		GA 90 W 500V/50Hz	
1020	9823 1821 12	• 1	Service diagram			1900 3133 20		GA 90 575V/60Hz	
1030		• 1	Data plate			1900 3133 31		GA 90 W 575V/60Hz	
	1613 6639 00		IEC			1900 3133 01		GA 110 220-230V/60Hz	
	1614 8949 23		CSA-UL			1900 3133 10		GA 110 W 220-230V/60Hz	
1040	1079 9901 68	• 1	Label			1900 3133 01		GA 110 220-240V/50Hz	
1050		• 1	Label			1900 3133 10		GA 110 W 220-240V/50Hz	
	1079 9911 01		CSA-UL			1900 3133 03		GA 110 380-415V/50Hz	
1060		• 1	Label			1900 3133 11		GA 110 W 380-415V/50Hz	
	1079 9922 70		CSA-UL			1900 3133 05		GA 110 380V/60Hz	
1070	1089 0506 06	• 6	Terminal			1900 3133 11		GA 110 W 380V/60Hz	
1080	1089 9398 12	• 1	Terminal			1900 3133 05		GA 110 440-460V/60Hz ABB	
1090	1088 0037 31	• 1	Connector					motor	
1100	1088 0037 30	• 1	Connector			1900 3133 12		GA 110 W 440-460V/60Hz	
1110	1089 0506 27	• 11	Terminal					ABB motor	
1120	1089 9398 11	• 30	Terminal			1900 3133 19		GA 110 440-460V/60Hz Weg	
1130	1088 0031 49	• 1	Connector					motor	
1140	1088 0031 29	• 1	Connector			1900 3133 30		GA 110 W 440-460V/60Hz	
1150	1088 0031 30	• 1	Connector					Weg motor	
1160	1088 0031 13	• 1	Connector			1900 3133 03		GA 110 500V/50Hz	
1170		• 2	Fuse			1900 3133 12		GA 110 W 500V/50Hz	
	1089 0612 25		IEC			1900 3133 20		GA 110 575V/60Hz	
	1089 9168 26		CSA-UL			1900 3133 31		GA 110 W 575V/60Hz	
1180		• 2	Fuse holder			1900 3133 02		GA 132 220-240V/50Hz	
	1089 0612 01		IEC			1900 3133 10		GA 132 W 220-240V/50Hz	
	1089 0612 02		CSA-UL			1900 3133 04		GA 132 380-415V/50Hz	
1190		• 1	Circuit breaker			1900 3133 11		GA 132 W 380-415V/50Hz	
	1089 9621 06		IEC			1900 3133 04		GA 132 500V/50Hz	
	1089 9621 09		CSA-UL			1900 3133 12		GA 132 W 500V/50Hz	
1200		• 2	Circuit breaker			1900 3133 02		GA 160 220-230V/60Hz	
	1089 9621 06		IEC			1900 3133 10		GA 160 W 220-230V/60Hz	
	1089 9621 07		CSA-UL			1900 3133 02		GA 160 220-240V/50Hz	
1210		• 1	Contactur			1900 3133 10		GA 160 W 220-240V/50Hz	
	1089 9415 17		IEC			1900 3133 04		GA 160 380-415V/50Hz	
1220		• 1	Relay			1900 3133 11		GA 160 W 380-415V/50Hz	
	1089 9438 02		IEC			1900 3133 06		GA 160 380V/60Hz	
	1089 9438 03		CSA-UL			1900 3133 11		GA 160 W 380V/60Hz	
1230	1089 0362 51	• 1	Emergency stop button			1900 3133 06		GA 160 440-460V/60Hz ABB	
1240	1089 0362 58	• 1	Contact block					motor	
1250		• 1	Transformer			1900 3133 12		GA 160 W 440-460V/60Hz	
	1089 9436 07		IEC					ABB motor	
	1089 9436 08		CSA-UL			1900 3133 21		GA 160 440-460V/60Hz Weg	
1260		• 1	Transformer					motor	
	1089 9136 93		IEC			1900 3133 30		GA 160 W 440-460V/60Hz	
	1089 9436 11		CSA-UL					Weg motor	
1270	1614 9110 00	• 1	Mounting Plate			1900 3133 04		GA 160 500V/50Hz	
		1	Option Fan			1900 3133 12		GA 160 W 500V/50Hz	
	1900 3133 01		GA 90 220-230V/60Hz			1900 3133 23		GA 160 575V/60Hz	
	1900 3133 10		GA 90 W 220-230V/60Hz			1900 3133 31		GA 160 W 575V/60Hz	
	1900 3133 01		GA 90 220-240V/50Hz		2010	•		Contactur	
	1900 3133 10		GA 90 W 220-240V/50Hz			1089 9415 22	1	GA 90 220-230V/60Hz	
	1900 3133 03		GA 90 380-415V/50Hz			1089 9415 11	1	GA 90 W 220-230V/60Hz	
	1900 3133 11		GA 90 W 380-415V/50Hz			1089 9415 22	1	GA 90 220-240V/50Hz	
	1900 3133 05		GA 90 380V/60Hz			1089 9415 11	1	GA 90 W 220-240V/50Hz	
	1900 3133 11		GA 90 W 380V/60Hz			1089 9415 12	1	GA 90 380-415V/50Hz	
	1900 3133 05		GA 90 440-460V/60Hz ABB			1089 9415 11	1	GA 90 W 380-415V/50Hz	
			motor			1089 9415 13	1	GA 90 380V/60Hz	
	1900 3133 12		GA 90 W 440-460V/60Hz ABB			1089 9415 11	1	GA 90 W 380V/60Hz	
			motor			1089 9415 13	1	GA 90 440-460V/60Hz ABB	
	1900 3133 19		GA 90 440-460V/60Hz Weg					motor	
			motor			1089 9415 11	1	GA 90 W 440-460V/60Hz ABB	
								motor	

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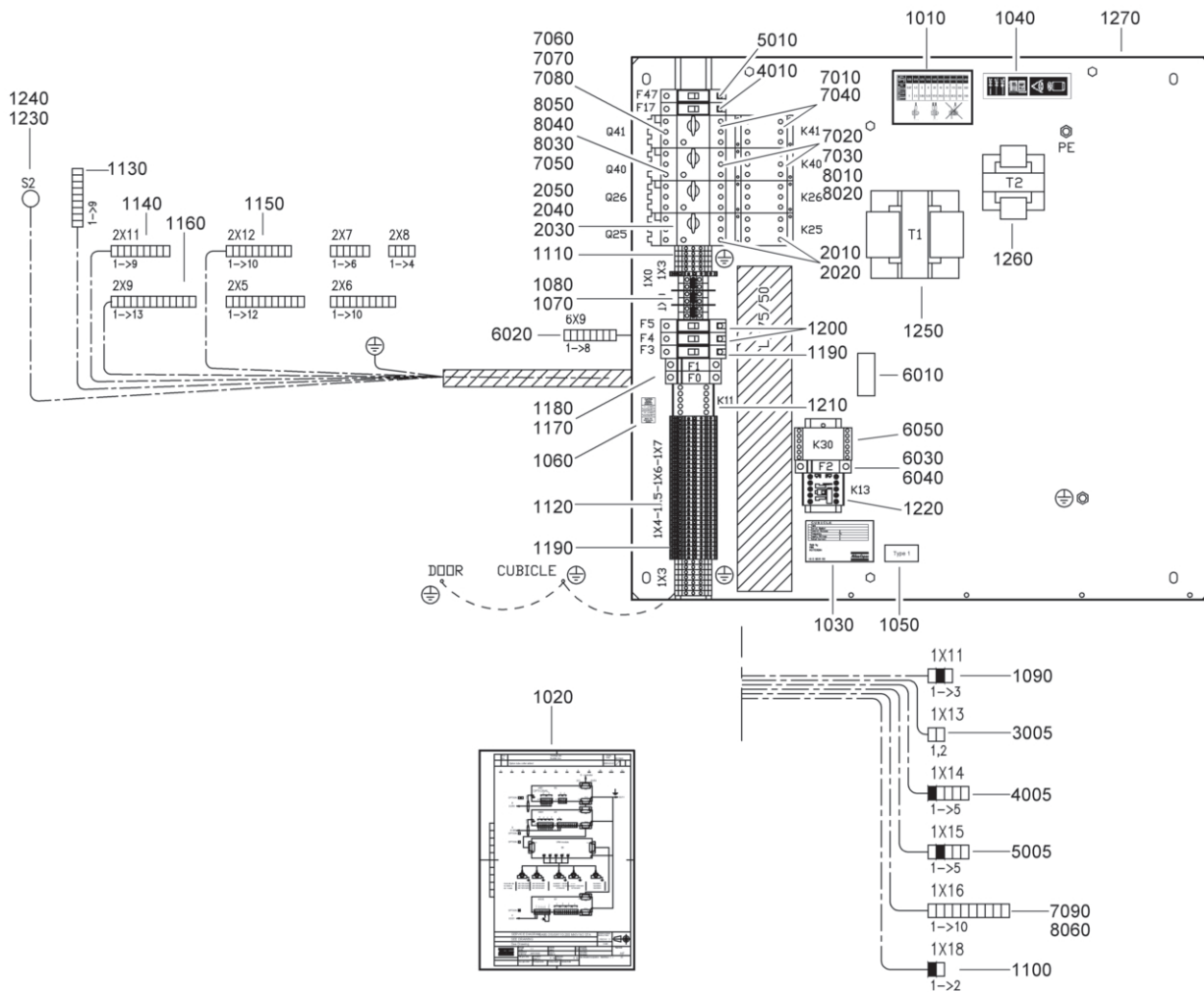
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Cubicle - Full option Without Y-D starter

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
	1089 9415 24	1	GA 90 440-460V/60Hz Weg motor			1089 9416 06	1	GA 90 500V/50Hz	
	1089 9415 24	1	GA 90 W 440-460V/60Hz Weg motor			1089 9416 06	1	GA 90 W 500V/50Hz	
	1089 9415 12	1	GA 90 500V/50Hz			1089 9416 91	1	GA 90 575V/60Hz	
	1089 9415 11	1	GA 90 W 500V/50Hz			1089 9416 91	1	GA 90 W 575V/60Hz	
	1089 9415 24	1	GA 90 575V/60Hz			1089 9416 91	1	GA 110 220-230V/60Hz	
	1089 9415 24	1	GA 90 W 575V/60Hz			1089 9416 06	1	GA 110 W 220-230V/60Hz	
	1089 9415 22	1	GA 110 220-230V/60Hz			1089 9416 91	1	GA 110 220-240V/50Hz	
	1089 9415 11	1	GA 110 W 220-230V/60Hz			1089 9416 06	1	GA 110 W 220-240V/50Hz	
	1089 9415 22	1	GA 110 220-240V/50Hz			1089 9416 06	1	GA 110 380-415V/50Hz	
	1089 9415 11	1	GA 110 W 220-240V/50Hz			1089 9416 06	1	GA 110 380V/60Hz	
	1089 9415 12	1	GA 110 380-415V/50Hz			1089 9416 06	1	GA 110 W 380V/60Hz	
	1089 9415 11	1	GA 110 W 380-415V/50Hz			1089 9416 06	1	GA 110 440-460V/60Hz	
	1089 9415 13	1	GA 110 380V/60Hz					ABB motor	
	1089 9415 11	1	GA 110 W 380V/60Hz			1089 9416 06	1	GA 110 W 440-460V/60Hz	
	1089 9415 13	1	GA 110 440-460V/60Hz ABB motor					ABB motor	
	1089 9415 11	1	GA 110 W 440-460V/60Hz			1089 9416 91	1	GA 110 440-460V/60Hz	
	1089 9415 24	1	GA 110 440-460V/60Hz Weg motor					Weg motor	
	1089 9415 24	1	GA 110 W 440-460V/60Hz Weg motor			1089 9416 91	1	GA 110 W 440-460V/60Hz	
	1089 9415 12	1	GA 110 500V/50Hz					Weg motor	
	1089 9415 11	1	GA 110 W 500V/50Hz			1089 9416 06	1	GA 110 500V/50Hz	
	1089 9415 24	1	GA 110 575V/60Hz			1089 9416 06	1	GA 110 W 500V/50Hz	
	1089 9415 24	1	GA 110 W 575V/60Hz			1089 9416 91	1	GA 110 575V/60Hz	
	1089 9415 22	2	GA 132 220-240V/50Hz			1089 9416 91	1	GA 110 W 575V/60Hz	
	1089 9415 12	2	GA 132 380-415V/50Hz			1089 9416 91	2	GA 132 220-240V/50Hz	
	1089 9415 11	1	GA 132 W 380-415V/50Hz			1089 9416 06	2	GA 132 380-415V/50Hz	
	1089 9415 12	2	GA 132 500V/50Hz			1089 9416 06	1	GA 132 W 380-415V/50Hz	
	1089 9415 11	1	GA 132 W 500V/50Hz			1089 9416 06	2	GA 132 500V/50Hz	
	1089 9415 22	2	GA 160 220-230V/60Hz			1089 9416 06	1	GA 132 W 500V/50Hz	
	1089 9415 11	1	GA 160 W 220-230V/60Hz			1089 9416 91	2	GA 160 220-230V/60Hz	
	1089 9415 22	2	GA 160 220-240V/50Hz			1089 9416 06	2	GA 160 W 220-230V/60Hz	
	1089 9415 11	1	GA 160 W 220-240V/50Hz			1089 9416 91	2	GA 160 220-240V/50Hz	
	1089 9415 12	2	GA 160 380-415V/50Hz			1089 9416 06	1	GA 160 W 220-240V/50Hz	
	1089 9415 13	2	GA 160 380V/60Hz			1089 9416 06	2	GA 160 380-415V/50Hz	
	1089 9415 11	1	GA 160 W 380V/60Hz			1089 9416 06	2	GA 160 380V/60Hz	
	1089 9415 13	2	GA 160 440-460V/60Hz			1089 9416 06	1	GA 160 W 380V/60Hz	
			ABB motor			1089 9416 06	2	GA 160 440-460V/60Hz	
	1089 9415 11	1	GA 160 W 440-460V/60Hz					ABB motor	
	1089 9415 24	2	GA 160 440-460V/60Hz Weg motor			1089 9416 91	2	GA 160 W 440-460V/60Hz	
	1089 9415 24	1	GA 160 W 440-460V/60Hz Weg motor					Weg motor	
	1089 9415 12	2	GA 160 500V/50Hz			1089 9416 91	1	GA 160 W 440-460V/60Hz	
	1089 9415 11	1	GA 160 W 500V/50Hz					Weg motor	
	1089 9415 24	2	GA 160 575V/60Hz			1089 9416 06	2	GA 160 500V/50Hz	
	1089 9415 24	1	GA 160 W 575V/60Hz			1089 9416 06	1	GA 160 W 500V/50Hz	
			Connecting Element			1089 9416 91	2	GA 160 575V/60Hz	
2020		•			2030		•		
	1089 9416 91	1	GA 90 220-230V/60Hz			1089 9416 91	1	GA 160 W 575V/60Hz	
	1089 9416 06	1	GA 90 W 220-230V/60Hz					Circuit breaker	
	1089 9416 91	1	GA 90 220-240V/50Hz			1089 9416 71	1	GA 90 220-230V/60Hz	
	1089 9416 06	1	GA 90 W 220-240V/50Hz			1089 9416 24	1	GA 90 W 220-230V/60Hz	
	1089 9416 06	1	GA 90 380-415V/50Hz			1089 9416 71	1	GA 90 220-240V/50Hz	
	1089 9416 06	1	GA 90 W 380-415V/50Hz			1089 9416 24	1	GA 90 W 220-240V/50Hz	
	1089 9416 06	1	GA 90 380V/60Hz			1089 9416 28	1	GA 90 380-415V/50Hz	
	1089 9416 06	1	GA 90 440-460V/60Hz			1089 9416 21	1	GA 90 W 380-415V/50Hz	
			ABB motor			1089 9416 29	1	GA 90 380V/60Hz	
	1089 9416 20	1	GA 90 W 440-460V/60Hz			1089 9416 21	1	GA 90 W 380V/60Hz	
			ABB motor			1089 9416 29	1	GA 90 440-460V/60Hz	
	1089 9416 70	1	GA 90 440-460V/60Hz Weg motor					ABB motor	
	1089 9416 61	1	GA 90 W 440-460V/60Hz Weg motor					GA 90 W 440-460V/60Hz Weg motor	

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Cubicle - Full option Without Y-D starter

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
	1089 9416 28	1	GA 90 500V/50Hz			1089 9416 07	1	GA 90 W 575V/60Hz	
	1089 9416 20	1	GA 90 W 500V/50Hz			1089 9416 07	1	GA 110 220-230V/60Hz	
	1089 9416 69	1	GA 90 575V/60Hz			1089 9416 07	1	GA 110 W 220-230V/60Hz	
	1089 9416 60	1	GA 90 W 575V/60Hz			1089 9416 07	1	GA 110 220-240V/50Hz	
	1089 9416 71	1	GA 110 220-230V/60Hz			1089 9416 07	1	GA 110 W 220-240V/50Hz	
	1089 9416 24	1	GA 110 W 220-230V/60Hz			1089 9416 07	1	GA 110 380-415V/50Hz	
	1089 9416 71	1	GA 110 220-240V/50Hz			1089 9416 07	1	GA 110 W 380-415V/50Hz	
	1089 9416 24	1	GA 110 W 220-240V/50Hz			1089 9416 07	1	GA 110 380V/60Hz	
	1089 9416 28	1	GA 110 380-415V/50Hz			1089 9416 07	1	GA 110 W 380V/60Hz	
	1089 9416 21	1	GA 110 W 380-415V/50Hz			1089 9416 07	1	GA 110 440-460V/60Hz ABB motor	
	1089 9416 29	1	GA 110 380V/60Hz			1089 9416 07	1	GA 110 W 440-460V/60Hz ABB motor	
	1089 9416 21	1	GA 110 W 380V/60Hz			1089 9416 07	1	GA 110 440-460V/60Hz Weg motor	
	1089 9416 29	1	GA 110 440-460V/60Hz ABB motor			1089 9416 07	1	GA 110 W 440-460V/60Hz Weg motor	
	1089 9416 20	1	GA 110 W 440-460V/60Hz ABB motor						
	1089 9416 70	1	GA 110 440-460V/60Hz Weg motor						
	1089 9416 61	1	GA 110 W 440-460V/60Hz Weg motor						
	1089 9416 28	1	GA 110 500V/50Hz			1089 9416 07	1	GA 110 500V/50Hz	
	1089 9416 20	1	GA 110 W 500V/50Hz			1089 9416 07	1	GA 110 W 500V/50Hz	
	1089 9416 69	1	GA 110 575V/60Hz			1089 9416 07	1	GA 110 575V/60Hz	
	1089 9416 60	1	GA 110 W 575V/60Hz			1089 9416 07	1	GA 110 W 575V/60Hz	
	1089 9416 71	2	GA 132 220-240V/50Hz			1089 9416 07	2	GA 132 220-240V/50Hz	
	1089 9416 28	2	GA 132 380-415V/50Hz			1089 9416 07	2	GA 132 380-415V/50Hz	
	1089 9416 21	1	GA 132 W 380-415V/50Hz			1089 9416 07	1	GA 132 W 380-415V/50Hz	
	1089 9416 28	2	GA 132 500V/50Hz			1089 9416 07	2	GA 160 220-230V/60Hz	
	1089 9416 20	1	GA 132 W 500V/50Hz			1089 9416 07	1	GA 160 W 220-230V/60Hz	
	1089 9416 71	2	GA 160 220-230V/60Hz			1089 9416 07	2	GA 160 220-240V/50Hz	
	1089 9416 24	1	GA 160 W 220-230V/60Hz			1089 9416 07	1	GA 160 W 220-240V/50Hz	
	1089 9416 71	2	GA 160 220-240V/50Hz			1089 9416 07	2	GA 160 380-415V/50Hz	
	1089 9416 24	1	GA 160 W 220-240V/50Hz			1089 9416 07	2	GA 160 380V/60Hz	
	1089 9416 28	2	GA 160 380-415V/50Hz			1089 9416 07	1	GA 160 W 380V/60Hz	
	1089 9416 29	2	GA 160 380V/60Hz			1089 9416 07	2	GA 160 440-460V/60Hz A	
	1089 9416 21	1	GA 160 W 380V/60Hz			1089 9416 07	1	GA 160 W 440-460V/60Hz	
	1089 9416 29	2	GA 160 440-460V/60Hz A			1089 9416 07	2	GA 160 440-460V/60Hz	
	1089 9416 69	2	GA 160 440-460V/60Hz A			1089 9416 07	1	GA 160 W 440-460V/60Hz	
	1089 9416 20	1	GA 160 440-460V/60Hz W			1089 9416 07	2	GA 160 500V/50Hz	
	1089 9416 61	1	GA 160 440-460V/60Hz W			1089 9416 07	1	GA 160 W 500V/50Hz	
	1089 9416 28	2	GA 160 500V/50Hz			1089 9416 07	2	GA 160 575V/60Hz	
	1089 9416 20	1	GA 160 W 500V/50Hz			1089 9416 07	1	GA 160 W 575V/60Hz	
	1089 9416 67	2	GA 160 575V/60Hz		2050		•	Terminal	
	1089 9416 60	1	GA 160 W 575V/60Hz			1089 9416 75	1	GA 90 440-460V/60Hz	
2040	•		Contact block			1089 9416 75	1	GA 90 W 440-460V/60Hz	
	1089 9416 07	1	GA 90 220-230V/60Hz			1089 9416 75	1	GA 90 575V/60Hz	
	1089 9416 07	1	GA 90 W 220-230V/60Hz			1089 9416 75	1	GA 90 W 575V/60Hz	
	1089 9416 07	1	GA 90 220-240V/50Hz			1089 9416 75	1	GA 110 440-460V/60Hz	
	1089 9416 07	1	GA 90 W 220-240V/50Hz			1089 9416 75	1	GA 110 W 440-460V/60Hz	
	1089 9416 07	1	GA 90 380-415V/50Hz			1089 9416 75	1	GA 110 575V/60Hz	
	1089 9416 07	1	GA 90 W 380-415V/50Hz			1089 9416 75	1	GA 110 W 575V/60Hz	
	1089 9416 07	1	GA 90 380V/60Hz			1089 9416 75	2	GA 160 440-460V/60Hz	
	1089 9416 07	1	GA 90 W 380V/60Hz			1089 9416 75	1	GA 160 W 440-460V/60Hz	
	1089 9416 07	1	GA 90 440-460V/60Hz ABB motor			1089 9416 75	2	GA 160 575V/60Hz	
	1089 9416 07	1	GA 90 W 440-460V/60Hz ABB motor			1089 9416 75	1	GA 160 W 575V/60Hz	
	1089 9416 07	1	GA 90 440-460V/60Hz Weg motor		3005	1900 3134 01	•	Option Motor Heater	
	1089 9416 07	1	GA 90 W 440-460V/60Hz Weg motor			1900 3134 02	•	Option Condensate Drain	
	1089 9416 07	1	GA 90 W 440-460V/60Hz Weg motor		4005	1088 0031 05	•	Connector	
	1089 9416 07	1	GA 90 W 440-460V/60Hz Weg motor		4010	1089 9203 31	•	Circuit breaker	
	1089 9416 07	1	GA 90 500V/50Hz			1900 3134 03	•	Option Condensate Drain Full-feature	
	1089 9416 07	1	GA 90 W 500V/50Hz		5005	1088 0031 05	•	Connector	
	1089 9416 07	1	GA 90 575V/60Hz		5010	1089 9203 31	•	Circuit breaker	

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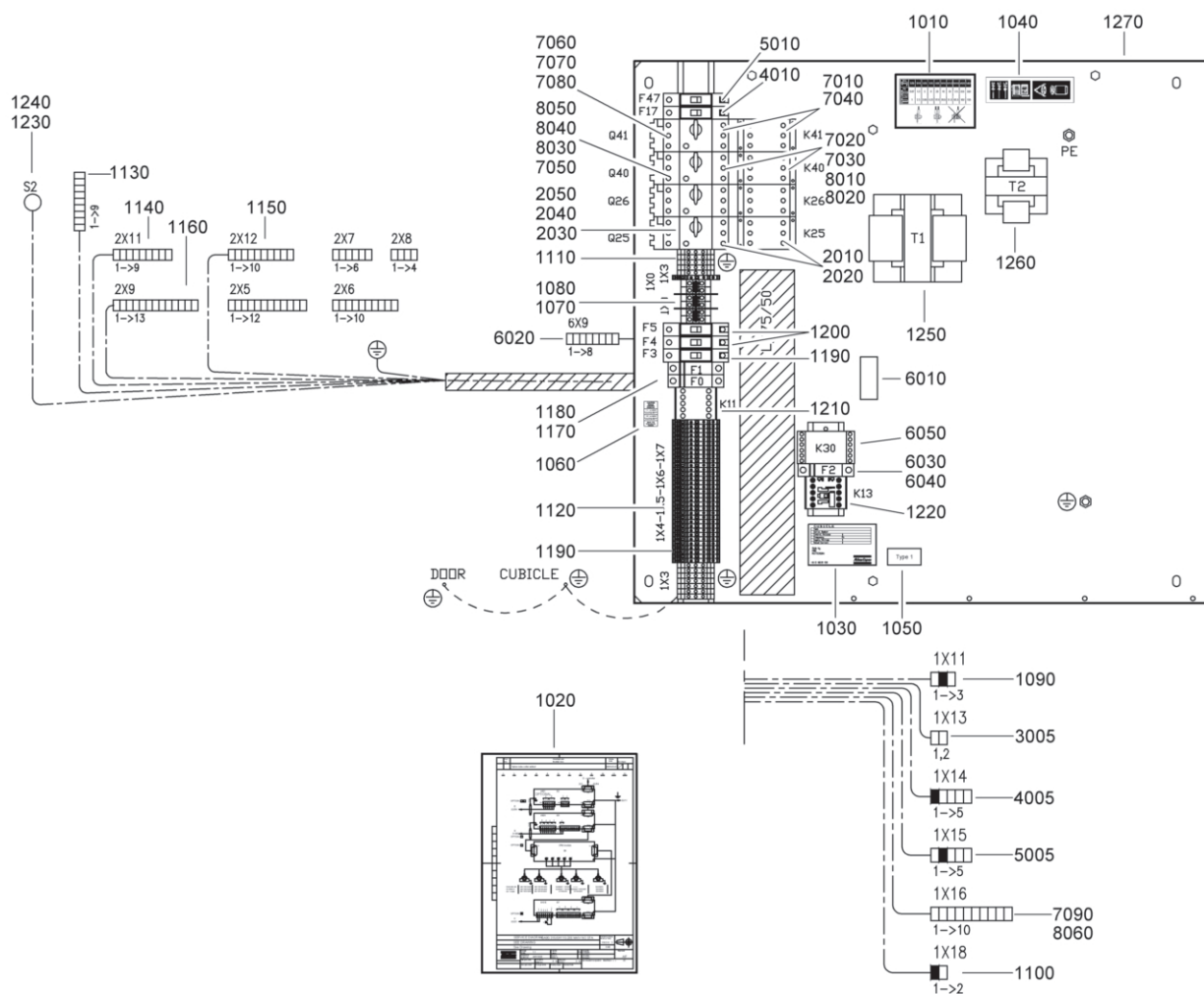


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Cubicle - Full option Without Y-D starter

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
		1	Option Phase Sequence Relay			1089 9416 06		440-460V IEC	
	1900 3134 04		220-230V IEC			1089 9416 91		400-460V CSA-UL	
	1900 3134 04		220-240V IEC		7020	1089 9416 91	• 1	575V CSA-UL	
	1900 3134 04		380V IEC			1089 9416 91		Connecting Element	
	1900 3134 04		380-415V IEC			1089 9416 91		GA 90 220-230V/60Hz	
	1900 3134 05		440-460V IEC			1089 9416 91		GA 90 220-240V/50Hz	
	1900 3134 05		500V IEC			1089 9416 91		GA 90 380-415V/50Hz	
	1900 3134 06		400-460V CSA-UL			1089 9416 91		GA 90 380V/60Hz	
	1900 3134 07		575V CSA-UL			1089 9416 91		GA 90 440-460V/60Hz	
6010		• 1	Label			1089 9416 91		GA 90 500V/50Hz	
	1079 9922 78		CSA-UL			1089 9416 91		GA 90 575V/60Hz	
6020	1088 0031 08	• 1	Connector			1089 9416 91		GA 110 220-230V/60Hz	
6030		• 1	Fuse holder			1089 9416 91		GA 110 220-240V/50Hz	
	1089 0612 01		IEC			1089 9416 91		GA 110 380-415V/50Hz	
	1089 0612 02		CSA-UL			1089 9416 91		GA 110 380V/60Hz	
6040		• 1	Fuse			1089 9416 91		GA 110 440-460V/60Hz	
	1089 0612 24		IEC			1089 9416 91		GA 110 500V/50Hz	
	1089 9168 24		CSA-UL			1089 9416 91		GA 110 575V/60Hz	
6050		• 1	Relay			1089 9416 90		GA 132 220-240V/50Hz	
	1089 9461 01		220-230V IEC			1089 9416 91		GA 132 380-415V/50Hz	
	1089 9461 01		220-240V IEC			1089 9416 91		GA 132 500V/50Hz	
	1089 9461 01		380V IEC			1089 9416 91		GA 160 220-240V/50Hz	
	1089 9461 01		380-415V IEC			1089 9416 91		GA 160 380-415V/50Hz	
	1089 9461 03		440-460V IEC			1089 9416 91		GA 160 380V/60Hz	
	1089 9461 03		500V IEC			1089 9416 91		GA 160 440-460V/60Hz	
	1089 9461 03		400-460V CSA-UL			1089 9416 91		GA 160 500V/50Hz	
	1089 9461 04		575V CSA-UL		7030	1089 9416 91	• 1	GA 160 575V/60Hz	
		1	Option Full-feature - Aircooled			1089 9415 23		Contactors	
	1900 3134 25		GA 90 220-230V/60Hz IEC			1089 9415 23		GA 90 220-230V/60Hz	
	1900 3134 20		GA 90 230V/50Hz IEC			1089 9415 21		GA 90 220-240V/50Hz	
	1900 3134 27		GA 90 380V/60Hz IEC			1089 9415 22		GA 90 380-415V/50Hz	
	1900 3134 22		GA 90 400V/50Hz IEC			1089 9415 22		GA 90 380V/60Hz	
	1900 3134 27		GA 90 440-460V/60Hz IEC			1089 9415 22		GA 90 440-460V/60Hz Weg	
	1900 3134 51		GA 90 440-460V/60Hz			1089 9415 25		motor	
			CSA-UL					GA 90 440-460V/60Hz ABB	
	1900 3134 30		GA 90 500V/50Hz IEC			1089 9415 22		motor	
	1900 3134 53		GA 90 575V/60Hz CSA-UL			1089 9415 23		GA 90 500V/50Hz Weg motor	
	1900 3134 25		GA 110 220-230V/60Hz IEC			1089 9415 24		GA 90 500V/50Hz ABB motor	
	1900 3134 20		GA 110 230V/50Hz IEC			1089 9415 23		GA 90 575V/60Hz	
	1900 3134 27		GA 110 380V/60Hz IEC			1089 9415 23		GA 110 220-230V/60Hz	
	1900 3134 22		GA 110 400V/50Hz IEC			1089 9415 21		GA 110 220-240V/50Hz	
	1900 3134 27		GA 110 440-460V/60Hz IEC			1089 9415 22		GA 110 380-415V/50Hz	
	1900 3134 51		GA 110 440-460V/60Hz			1089 9415 22		GA 110 380V/60Hz	
			CSA-UL					GA 110 440-460V/60Hz Weg	
	1900 3134 30		GA 110 500V/50Hz IEC			1089 9415 25		motor	
	1900 3134 53		GA 110 575V/60Hz CSA-UL					GA 110 440-460V/60Hz ABB	
	1900 3134 21		GA 132 230V/50Hz IEC			1089 9415 22		motor	
	1900 3134 23		GA 132 400V/50Hz IEC					GA 110 500V/50Hz Weg	
	1900 3134 24		GA 132 500V/50Hz IEC			1089 9415 23		motor	
	1900 3134 21		GA 160 230V/50Hz IEC					GA 110 500V/50Hz ABB	
	1900 3134 28		GA 160 380V/60Hz IEC			1089 9415 24		motor	
	1900 3134 23		GA 160 400V/50Hz IEC			1089 9415 31		GA 110 575V/60Hz	
	1900 3134 29		GA 160 440-460V/60Hz IEC			1089 9415 22		GA 132 220-240V/50Hz	
	1900 3134 52		GA 160 440-460V/60Hz			1089 9415 22		GA 132 380-415V/50Hz	
			CSA-UL			1089 9415 22		GA 132 500V/50Hz	
	1900 3134 24		GA 160 500V/50Hz IEC			1089 9415 31		GA 160 220-240V/50Hz	
	1900 3134 54		GA 160 575V/60Hz CSA-UL			1089 9415 22		GA 160 220-240V/50Hz	
7010		• 1	Connecting Element			1089 9415 22		GA 160 380-415V/50Hz	
	1089 9416 06		220-240V IEC			1089 9415 22		GA 160 380V/60Hz	
	1089 9416 06		380-415V IEC			1089 9415 23		GA 160 440-460V/60Hz Weg	
	1089 9416 06		500V IEC					motor	
	1089 9416 06		220-230V IEC			1089 9415 26		GA 160 440-460V/60Hz ABB	
	1089 9416 06		380V IEC					motor	
						1089 9415 22		GA 160 500V/50Hz	
						1089 9415 25		GA 160 575V/60Hz	

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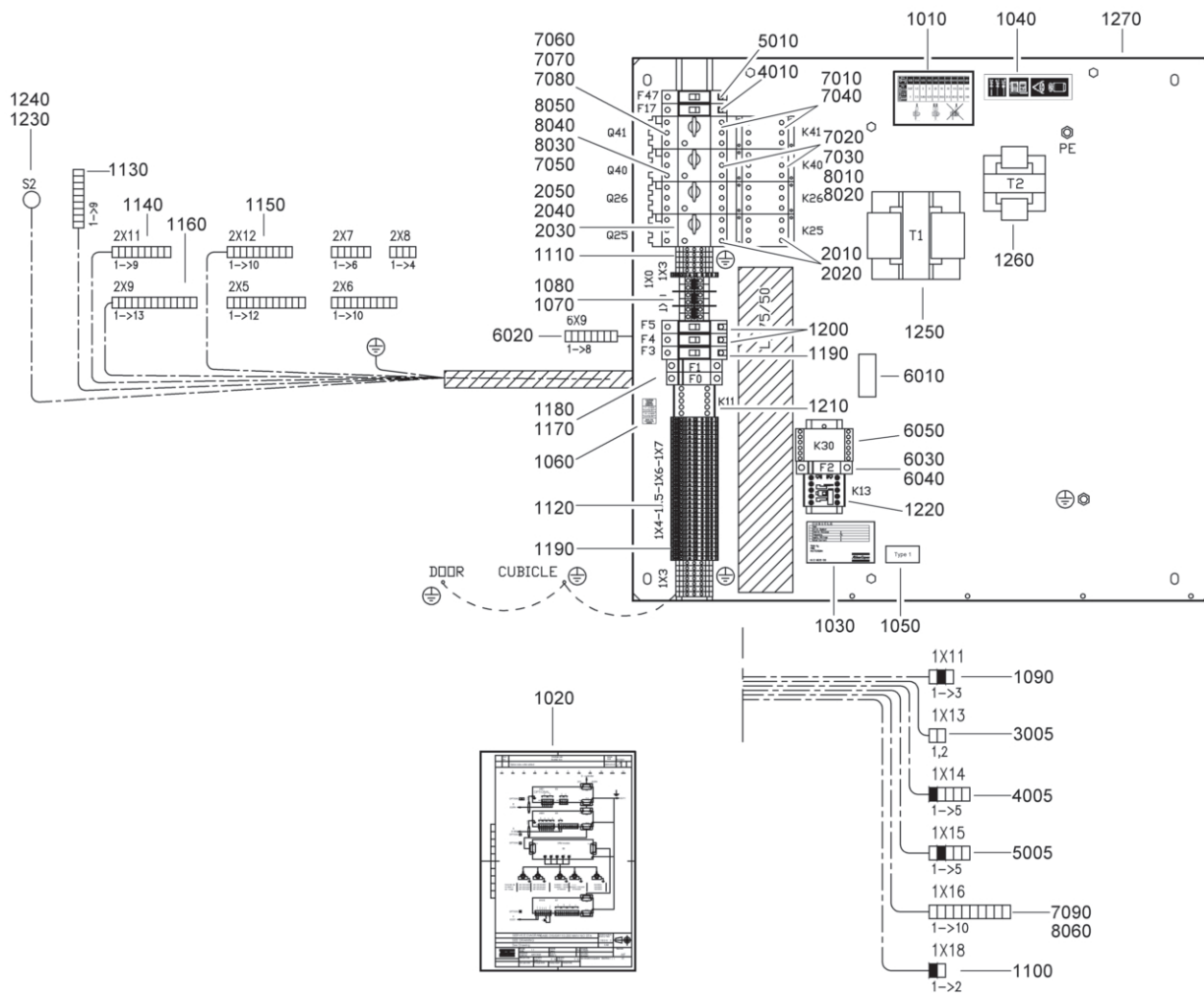
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Cubicle - Full option Without Y-D starter

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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
7040		• 1	Contactor			1089 9416 62		GA 110 440-460V/60Hz ABB motor	
	1089 9415 11		220-240V IEC			1089 9416 20		GA 110 500V/50Hz Weg motor	
	1089 9415 11		380-415V IEC			1089 9416 23		GA 110 500V/50Hz ABB motor	
	1089 9415 11		500V IEC			1089 9416 61		GA 110 575V/60Hz	
	1089 9415 11		220-230V IEC			1089 9416 24		GA 132 220-240V/50Hz	
	1089 9415 11		380V IEC			1089 9416 21		GA 132 380-415V/50Hz	
	1089 9415 11		440-460V IEC			1089 9416 20		GA 132 500V/50Hz	
	1089 9415 24		400-460V CSA-UL			1089 9416 24		GA 160 220-240V/50Hz	
	1089 9415 24		575V CSA-UL			1089 9416 21		GA 160 380-415V/50Hz	
7050		• 1	Circuit breaker			1089 9416 23		GA 160 380V/60Hz	
	1089 9416 74		GA 90 220-230V/60Hz			1089 9416 23		GA 160 440-460V/60Hz Weg motor	
	1089 9416 73		GA 90 220-240V/50Hz			1089 9416 62		GA 160 440-460V/60Hz ABB motor	
	1089 9416 70		GA 90 380-415V/50Hz			1089 9416 20		GA 160 500V/50Hz	
	1089 9416 71		GA 90 380V/60Hz			1089 9416 61		GA 160 575V/60Hz	
	1089 9416 71		GA 90 440-460V/60Hz		7070	1089 9416 07	• 2	Contact block	
	1089 9416 69		GA 90 500V/50Hz		7080		• 2	Terminal	
	1089 9416 72		GA 90 500V/50Hz			1089 9416 75		400-460V CSA-UL	
	1089 9416 70		GA 90 575V/60Hz			1089 9416 75		575V CSA-UL	
	1089 9416 74		GA 110 220-230V/60Hz		7090	1088 0031 10	• 1	Connector	
	1089 9416 73		GA 110 220-240V/50Hz				1	Option Full-feature - Watercooled	
	1089 9416 70		GA 110 380-415V/50Hz			1900 3134 46		GA 90 220-230V/60Hz IEC	
	1089 9416 71		GA 110 380V/60Hz			1900 3134 41		GA 90 230V/50Hz IEC	
	1089 9416 71		GA 110 440-460V/60Hz			1900 3134 44		GA 90 380V/60Hz IEC	
	1089 9416 69		GA 110 500V/50Hz Weg motor			1900 3134 43		GA 90 400V/50Hz IEC	
	1089 9416 72		GA 110 500V/50Hz ABB motor			1900 3134 44		GA 90 440-460V/60Hz IEC	
	1089 9416 70		GA 110 575V/60Hz			1900 3134 61		GA 90 440-460V/60Hz CSA-UL	
	1089 9416 84		GA 132 220-240V/50Hz			1900 3134 45		GA 90 500V/50Hz IEC	
	1089 9416 71		GA 132 380-415V/50Hz			1900 3134 63		GA 90 575V/60Hz CSA-UL	
	1089 9416 71		GA 132 500V/50Hz			1900 3134 46		GA 110 220-230V/60Hz IEC	
	1089 9416 84		GA 160 220-240V/50Hz			1900 3134 41		GA 110 230V/50Hz IEC	
	1089 9416 71		GA 160 380-415V/50Hz			1900 3134 44		GA 110 380V/60Hz IEC	
	1089 9416 71		GA 160 380V/60Hz			1900 3134 43		GA 110 400V/50Hz IEC	
	1089 9416 72		GA 160 440-460V/60Hz ABB motor			1900 3134 44		GA 110 440-460V/60Hz IEC	
	1089 9416 73		GA 160 440-460V/60Hz Weg motor			1900 3134 61		GA 110 440-460V/60Hz CSA-UL	
	1089 9416 71		GA 160 500V/50Hz			1900 3134 45		GA 110 500V/50Hz IEC	
	1089 9416 71		GA 160 575V/60Hz			1900 3134 63		GA 110 575V/60Hz CSA-UL	
7060		• 1	Circuit breaker			1900 3134 42		GA 132 230V/50Hz IEC	
	1089 9416 25		GA 90 220-230V/60Hz			1900 3134 44		GA 132 400V/50Hz IEC	
	1089 9416 24		GA 90 220-240V/50Hz			1900 3134 44		GA 132 500V/50Hz IEC	
	1089 9416 21		GA 90 380-415V/50Hz			1900 3134 42		GA 160 230V/50Hz IEC	
	1089 9416 23		GA 90 380V/60Hz			1900 3134 41		GA 160 380V/60Hz IEC	
	1089 9416 23		GA 90 440-460V/60Hz Weg motor			1900 3134 44		GA 160 400V/50Hz IEC	
	1089 9416 62		GA 90 440-460V/60Hz ABB motor			1900 3134 47		GA 160 440-460V/60Hz IEC	
	1089 9416 20		GA 90 500V/50Hz Weg motor			1900 3134 62		GA 160 440-460V/60Hz CSA-UL	
	1089 9416 23		GA 90 500V/50Hz ABB motor			1900 3134 44		GA 160 500V/50Hz IEC	
	1089 9416 61		GA 90 575V/60Hz			1900 3134 61		GA 160 575V/60Hz CSA-UL	
	1089 9416 25		GA 110 220-230V/60Hz						
	1089 9416 24		GA 110 220-240V/50Hz						
	1089 9416 21		GA 110 380-415V/50Hz						
	1089 9416 23		GA 110 380V/60Hz						
	1089 9416 23		GA 110 440-460V/60Hz Weg motor						

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70710

70710

Cubicle - Full option Without Y-D starter

Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
8010		• 1	Connecting Element			1089 9415 22		GA 132 380-415V/50Hz IEC	
	1089 9416 91		GA 90 220-230V/60Hz IEC			1089 9415 22		GA 132 500V/50Hz IEC	
	1089 9416 91		GA 90 220-240V/50Hz IEC			1089 9415 31		GA 160 220-240V/50Hz IEC	
	1089 9416 91		GA 90 380-415V/50Hz IEC			1089 9415 22		GA 160 380-415V/50Hz IEC	
	1089 9416 91		GA 90 380V/60Hz IEC			1089 9415 23		GA 160 380V/60Hz IEC	
	1089 9416 91		GA 90 440-460V/60Hz			1089 9415 26		GA 160 440-460V/60Hz	
			CSA-UL					CSA-UL	
	1089 9416 91		GA 90 440-460V/60Hz IEC			1089 9415 23		GA 160 440-460V/60Hz IEC	
	1089 9416 91		GA 90 500V/50Hz IEC			1089 9415 22		GA 160 500V/50Hz IEC	
	1089 9416 91		GA 90 575V/60Hz CSA-UL			1089 9415 25		GA 160 575V/60Hz CSA-UL	
	1089 9416 91		GA 110 220-230V/60Hz IEC		8030		• 1	Circuit breaker	
	1089 9416 91		GA 110 220-240V/50Hz IEC			1089 9416 74		GA 90 220-230V/60Hz IEC	
	1089 9416 91		GA 110 380-415V/50Hz IEC			1089 9416 73		GA 90 220-240V/50Hz IEC	
	1089 9416 91		GA 110 380V/60Hz IEC			1089 9416 70		GA 90 380-415V/50Hz IEC	
	1089 9416 91		GA 110 440-460V/60Hz			1089 9416 71		GA 90 380V/60Hz IEC	
			CSA-UL			1089 9416 71		GA 90 440-460V/60Hz	
	1089 9416 91		GA 110 440-460V/60Hz IEC					CSA-UL	
	1089 9416 91		GA 110 500V/50Hz IEC			1089 9416 71		GA 90 440-460V/60Hz IEC	
	1089 9416 91		GA 110 575V/60Hz CSA-UL			1089 9416 69		GA 90 500V/50Hz IEC	
	1089 9416 90		GA 132 220-240V/50Hz IEC			1089 9416 70		GA 90 575V/60Hz CSA-UL	
	1089 9416 91		GA 132 380-415V/50Hz IEC			1089 9416 74		GA 110 220-230V/60Hz IEC	
	1089 9416 91		GA 132 500V/50Hz IEC			1089 9416 73		GA 110 220-240V/50Hz IEC	
	1089 9416 90		GA 160 220-240V/50Hz IEC			1089 9416 70		GA 110 380-415V/50Hz IEC	
	1089 9416 91		GA 160 380-415V/50Hz IEC			1089 9416 71		GA 110 380V/60Hz IEC	
	1089 9416 91		GA 160 380V/60Hz IEC			1089 9416 71		GA 110 440-460V/60Hz	
	1089 9416 91		GA 160 440-460V/60Hz					CSA-UL	
			CSA-UL			1089 9416 71		GA 110 440-460V/60Hz IEC	
	1089 9416 91		GA 160 440-460V/60Hz IEC			1089 9416 69		GA 110 500V/50Hz IEC	
	1089 9416 91		GA 160 500V/50Hz IEC			1089 9416 70		GA 110 575V/60Hz CSA-UL	
	1089 9416 91		GA 160 575V/60Hz CSA-UL			1089 9416 84		GA 132 220-240V/50Hz IEC	
8020		• 1	Contacteur			1089 9416 71		GA 132 380-415V/50Hz IEC	
	1089 9415 23		GA 90 220-230V/60Hz IEC			1089 9416 71		GA 132 500V/50Hz IEC	
	1089 9415 23		GA 90 220-240V/50Hz IEC			1089 9416 84		GA 160 220-240V/50Hz IEC	
	1089 9415 21		GA 90 380-415V/50Hz IEC			1089 9416 71		GA 160 380-415V/50Hz IEC	
	1089 9415 22		GA 90 380V/60Hz IEC			1089 9416 73		GA 160 380V/60Hz IEC	
	1089 9415 25		GA 90 440-460V/60Hz			1089 9416 72		GA 160 440-460V/60Hz	
			CSA-UL					CSA-UL	
	1089 9415 22		GA 90 440-460V/60Hz IEC			1089 9416 72		GA 160 440-460V/60Hz IEC	
	1089 9415 22		GA 90 500V/50Hz IEC			1089 9416 71		GA 160 500V/50Hz IEC	
	1089 9415 24		GA 90 575V/60Hz CSA-UL			1089 9416 71		GA 160 575V/60Hz CSA-UL	
	1089 9415 23		GA 110 220-230V/60Hz IEC		8040	1089 9416 07	• 1	Contact block	
	1089 9415 23		GA 110 220-240V/50Hz IEC		8050		• 1	Terminal	
	1089 9415 21		GA 110 380-415V/50Hz IEC			1089 9416 75		CSA-UL	
	1089 9415 22		GA 110 380V/60Hz IEC		8060	1088 0031 10	• 1	Connector	
	1089 9415 25		GA 110 440-460V/60Hz			1900 3134 12	• 1	Option HAT	
			CSA-UL			1900 3134 13	• 1	Option Energy Recovery	
	1089 9415 22		GA 110 440-460V/60Hz IEC			1900 3134 14	• 1	Option DDP-Filter	
	1089 9415 22		GA 110 500V/50Hz IEC			1900 3134 15	• 1	Option PT1000	
	1089 9415 24		GA 110 575V/60Hz CSA-UL			1900 3134 16	• 1	Option Profibus	
	1089 9415 31		GA 132 220-240V/50Hz IEC			1900 3134 17	• 1	Option Modbus	

Ref.	Part number	Qty	Name	Remarks
	2906 0092 00	1	Air/oil filter kit	
	0653 1046 00	• 1	Flat gasket	
	0653 1100 00	• 1	Flat gasket	
	0653 1124 00	• 1	Flat gasket	
	0661 1000 25	• 2	Seal washer	
	0661 1000 27	• 3	Seal washer	
	0661 1000 31	• 1	Seal washer	
	1621 0547 99	• 1	Air filter element	
	1613 6105 90	• 3	Oil filter element	
	2906 0093 00	1	Check valve kit	
	0661 1000 25	• 1	Seal washer	
	0663 2106 18	• 1	O-ring	
	0663 2106 20	• 1	O-ring	
	2254 5324 00	• 1	Check valve	
	2254 8075 00	• 1	Spring	
	2906 0094 00	1	Oil stop valve kit	
	0661 1000 25	• 1	Seal washer	
	0663 2106 11	• 2	O-ring(W-unit)	
	0663 2106 12	• 1	O-ring	
	0663 2106 15	• 1	O-ring	
	0663 2108 12	• 1	O-ring	
	0663 2109 68	• 1	O-ring	
	2254 9868 00	• 1	Spring	
	2906 0095 00	1	Min. pressure valve kit	
	0663 2106 58	• 1	O-ring	
	0665 0700 89	• 1	Sealring	
	1614 6957 00	• 1	Washer	
	2254 9215 00	• 1	Lockplate	
	2906 0170 00	1	Oil filter kit	
	0653 1046 00	• 1	Flat gasket	
	0653 1100 00	• 1	Flat gasket	
	0653 1124 00	• 1	Flat gasket	
	0661 1000 25	• 2	Seal washer	
	0661 1000 27	• 3	Seal washer	
	0661 1000 31	• 1	Seal washer	
	1613 6105 90	• 3	Oil filter element	

Ref.	Part number	Qty	Name	Remarks
	2906 0186 00	1	Compressor element overhaul kit	
	0211 1407 00	• 6	Cap screw	
	0508 2115 01	• 2	Roller bearing	
	0653 1124 00	• 2	Flat gasket	
	0663 7154 00	• 2	O-ring	
	1079 5081 05	• 2	Bearing	
	1616 5380 00	• 2	Wave spring	
	1616 5603 70	• 2	Spacer	
	1616 6446 00	• 1	Gasket	
	2906 0219 00	1	Exchange element installation kit	
	0211 1409 00	• 3	Cap screw	
	0337 6074 00	• 1	Key driven gear	
	0663 2104 63	• 1	O-ring	
	0663 2106 15	• 1	O-ring	
	0663 2106 20	• 1	O-ring	
	0663 2108 12	• 1	O-ring	
	0663 2109 71	• 1	O-ring	
	0663 2109 71	• 1	O-ring	
	1202 7003 00	• 1	Gasket	
	2906 0563 00	1	Unloading valve kit	
	0663 2109 71	• 2	O-ring	
	0663 2109 73	• 2	O-ring	
	0663 9868 00	• 1	O-ring	
	2906 6021 00	• 1	Piston	
	1614 9156 00	• 1	Spring	
	1619 6142 00	• 1	Seal ring	
	1619 6143 00	• 1	Seal ring	
	2906 0566 00	1	Cooler kit for GA 90-160	
	0663 2106 15	• 1	O-ring	
	0663 2106 17	• 1	O-ring	
	0663 2109 68	• 4	O-ring	
	2906 0567 00	1	Cooler kit for GA 90-160 (W)	
	0634 1000 49	• 2	Gasket	
	0663 2106 17	• 2	O-ring	
	0663 2109 68	• 2	O-ring	

Service kits

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Ref.	Partnumber	Qty	Name	Remarks	Ref.	Partnumber	Qty	Name	Remarks
	2906 0569 00	1	Gearbox overhaul kit			2906 0752 00	1	Oil separator kit	
	0211 1409 00	• 8	Cap screw					GA 132/160, GA 132/160 (W)	
	0506 0100 08	• 1	Bearing			0663 2106 17	• 1	O-ring	
	0508 2158 01	• 1	Bearing			0663 2109 45	• 2	O-ring	
	0663 2107 76	• 1	O-ring			1621 9385 99	• 1	Oil separator element	
	1621 4839 00	• 1	Seal ring			2906 0572 00	• 1	Flexmaster joint kit	
	2252 5478 00	• 1	Bushing						
	2906 0571 00	2	Kit for flexmaster joint on			2906 0573 00	1	4000 h maintenance kit for	
			GA 90/110 and GA 90/110 (W)					GA 90-160 and GA 90-160 (W)	
	0291 1114 00	• 2	Locknut			0661 1000 25	• 1	Seal washer	
	0300 0276 03	• 4	Washer			0663 2106 18	• 1	O-ring	
	1614 9115 00	• 2	Rubber joint			0663 2106 20	• 1	O-ring	
	1614 8926 00	• 4	Absorber			2254 8075 00	• 1	Spring	
	2906 0572 00	2	Kit for flexmaster joint on			2906 0092 00	• 1	Air/oil filter kit	
			GA 132/160 and GA 132/160 (W)			2906 0094 00	• 1	Oil stop valve kit	
	0291 1114 00	• 2	Locknut			2906 0095 00	• 1	Min press valve kit	
	0300 0276 03	• 4	Washer						
	1614 9064 00	• 2	Rubber joint			2906 0755 00	1	8000 h maintenance kit for	
	1614 8926 00	• 4	Absorber					GA 90/110 and GA 90/110 (W)	
	2906 0578 00	1	Seal washer kit			0663 2107 77	• 1	O-ring	
	0653 0500 08	• 3	Flat Cu Gasket			1619 7560 00	• 1	Thermostatic valve	
	0653 1046 00	• 3	Flat Cu Gasket					(7.5-10bar(e))	
	0653 1062 00	• 12	Flat Cu Gasket			2901 0749 00	• 1	Drain valve kit	
	0653 1100 00	• 3	Flat Cu Gasket			2906 0092 00	• 1	Air/oil filter kit	
	0653 1124 00	• 3	Flat Cu Gasket			2906 0093 00	• 1	Check valve kit	
	0653 1165 00	• 3	Flat Cu Gasket			2906 0094 00	• 1	Oil stop valve kit	
	0653 1189 00	• 3	Flat Cu Gasket			2906 0095 00	• 1	Min press valve kit	
	0653 1227 00	• 3	Flat Cu Gasket			2906 0563 00	• 1	Unloading valve kit	
	0653 9078 00	• 3	Flat Cu Gasket			2906 0751 00	• 1	Oil separator kit	
	0661 1000 25	• 9	Seal washer			2906 0571 00	• 2	Flexmaster joint kit	
	0661 1000 27	• 12	Seal washer						
	0661 1000 29	• 6	Seal washer			2906 0756 00	1	8000 h maintenance kit for	
	0661 1000 31	• 3	Seal washer					GA 132/160 and GA 132/160 (W)	
	0661 1000 36	• 3	Seal washer			0663 2107 77	• 1	O-ring oil filter housing	
	2906 0751 00	1	Oil separator kit GA 90/110,			1619 7560 00	• 1	Thermostatic valve	
			GA 90/110 (W)					(7.5-10bar(e))	
	0663 2106 17	• 1	O-ring			2901 0749 00	• 1	Drain valve kit	
	0663 2109 45	• 2	O-ring			2906 0092 00	• 1	Air/oil filter kit	
	1621 9384 99	• 1	Oil separator element			2906 0093 00	• 1	Check valve kit	
	2906 0571 00	• 1	Flexmaster joint kit			2906 0094 00	• 1	Oil stop valve kit	
						2906 0095 00	• 1	Min press valve kit	
						2906 0563 00	• 1	Unloading valve kit	
						2906 0752 00	• 1	Oil separator kit	
						2906 0572 00	• 2	Flexmaster joint kit	

Notes:

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Notes:

This image shows a full page of a document template. It consists of approximately 30 evenly spaced horizontal dotted lines across the entire width of the page, providing a guide for handwriting or typing. There are no margins, text, or other markings present.

Atlas Copco Stationary Air Compressors

GA 90, GA 110, GA 132, GA 160

GA 90 W, GA 110 W, GA 132 W, GA 160 W

Parts list

What sets Atlas Copco apart as a company is our conviction that we can only excel in what we do if we provide the best possible know-how and technology to really help our customers produce, grow and succeed.

There is a unique way of achieving that - we simply call it the Atlas Copco way. It builds on **interaction**, on long-term relationships and involvement in the customers' process, needs and objectives. It means having the flexibility to adapt to the diverse demands of the people we cater for.

It's the **commitment** to our customers' business that drives our effort towards increasing their productivity through better solutions. It starts with fully supporting existing products and continuously doing things better, but it goes much further, creating advances in technology through **innovation**. Not for the sake of technology, but for the sake of our customer's bottom line and peace-of-mind.

That is how Atlas Copco will strive to remain the first choice, to succeed in attracting new business and to maintain our position as the industry leader.



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