

Atlas Copco Stationary Air Compressors

GA200 - GA250 - GA315
GA200 W - GA250 W - GA315 W

Parts list

From following serial No. onwards
AIF - 063 865

تاسیس ۱۳۶۲
جهان کمپرسور
خدمات معتبر
Jahan Compressor
Since 1983

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- **Use only authorized parts.** Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.

No. 2930 1292 02

Registration code: APC G≥90/'99 / 39 / 991

Replaces No. 2930 1292 01

2003-01

www.atlascopco.com

Atlas Copco

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Luft- och oljesystem
Luft- und Ölsystem
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Sistema de aire y aceite
Sistema di aria e olio
Luft- og oliesystem
Circuitos de ar e óleo
Luft- og oljesystem
Ilma- ja öljyjärjestelmä

- GA 5
- GA W 6

Air outlet
Luchtuitlaat
Luftutlopp
Luftauslaß
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Mandata dell'aria
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Luftutløp
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- Pack 7
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Koeler(s)
Kylare
Kühler
Refroidisseur(s)
Refrigerador(es)
Refrigeratore(i)
Køler
Refrigerador(es)
Kjøler(e)
Jäähdyttimet
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- GA W 11

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Frame en koppeling
Ram och koppling
Rahmen und Kupplung
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Bastidor y acoplamiento
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Ventilador y paneles de conducción de refrigeración
Ventilatore e intubatura
Ventilator og køleledeplader
Ventilador e painéis das condutas de refrigeração
Vifte og kjølekanalplater
Puhallin ja jäähdytyskanavalevyt
- GA 13

Regulating system
Regelsysteem
Reglersystem
Regelsystem
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Sistema de regulación

Sistema di regolazione
Reguleringssystem
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Reguleringssystem
Säätöjärjestelmä

- 1) 14
- 2) 15

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Avtappningssystem
Ablaßsystem
Système de vidange
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Sistema di scarico
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Karosserie
Capotage
Carrocería
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Carroceria
Kabinett
Kotelo

- GA 19
- GA W 20

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Skåp
Schaltschrank
Armoire
Armario
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Elskab
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Skap
Kotelo

- 1) 21
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Luchtdroger
Lufttorkare
Lufttrockner
Sécheur d'air
Secador de aire
Essiccatore d'aria
Lufttørrer
Secador de ar
Lufttørker
Kuivain

- GA 23
- GA W 24

Start cubicle - star/delta
Startkast - ster/driehoek
Startskåp - stjärn/triangel
Anlaßschrank - Stern/Dreieck
Armoire de démarrage - étoile/triangle
Cubículo de arranque - estrella/triángulo
Armadio apparecch. di avviamento - stella/triangolo
Starterskab - stjerne/trekant
Cubículo-arranque estrela/triângulo
Startskap - stjerne-trekant
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Start cubicle - without starter
Startkast - zonder starter
Startskåp - utan startutrustning
Anlaßschrank - ohne Starter
Armoire de démarrage - sans démarreur
Cubículo de arranque - sin arrancador
Armadio apparecch. di avviamento - senza apparecchiatura di avviamento
Starterskab - uden starter
Cubículo-arranque - sem arrancador
Startskap - uten starter
Käynnistinkotelo - ilman käynnistintä

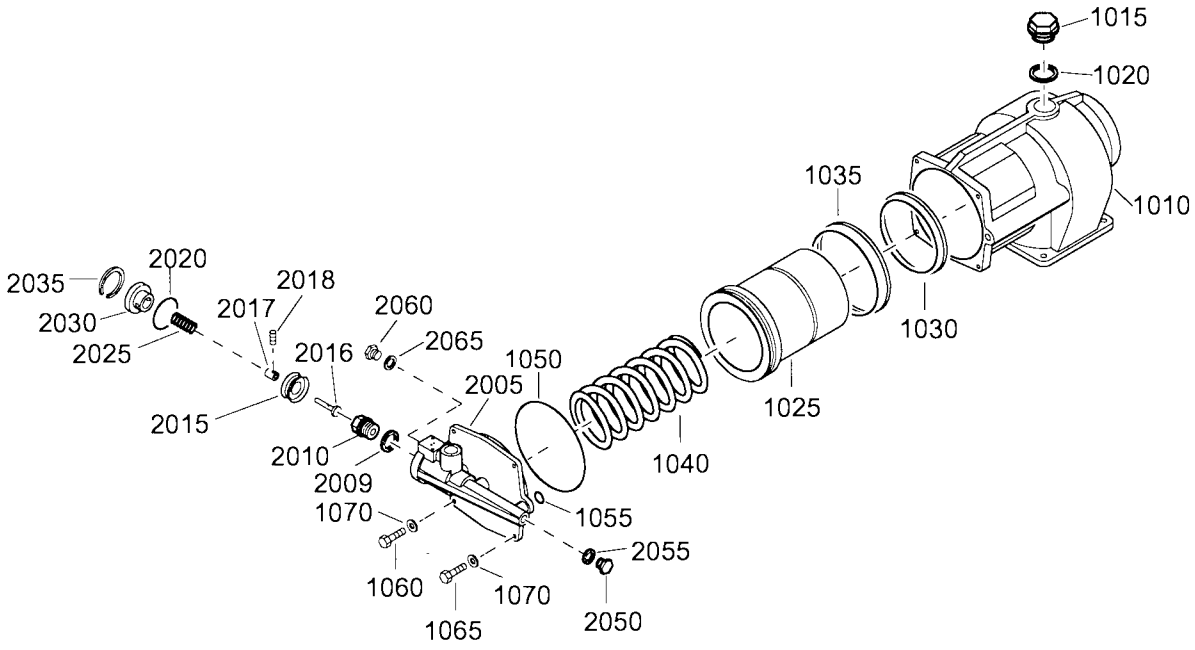
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Service kits
Service Kits
Service kits
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1) Up to serial No. :
Tot serienummer:
T.o.m. tillverkningsnummer:
Bis Seriennummer:
Jusqu'au numéro de série:
Hasta el número de serie:
Fino al numeri di serie:
Gælder til følgende serienumre:
Até o número de série:
Til følgende serienummer:
Seuraavaan valmistusnumeroon asti, No.:
AIF-078 301

2) From following serial No. onwards:
Geldig vanaf volgend serienummer:
Fr.o.m. tillverkningsnummer:
Gültig ab Seriennummer:
Valable à partir du numéro de série suivant:
A partir del siguiente número de serie:
Dai seguenti numeri di serie in avanti:
Gælder fra følgende serienumre:
A partir do número de série:
Fra og med følgende serienummer:
Alkaen valmistusnumerosta
AIF-078 302

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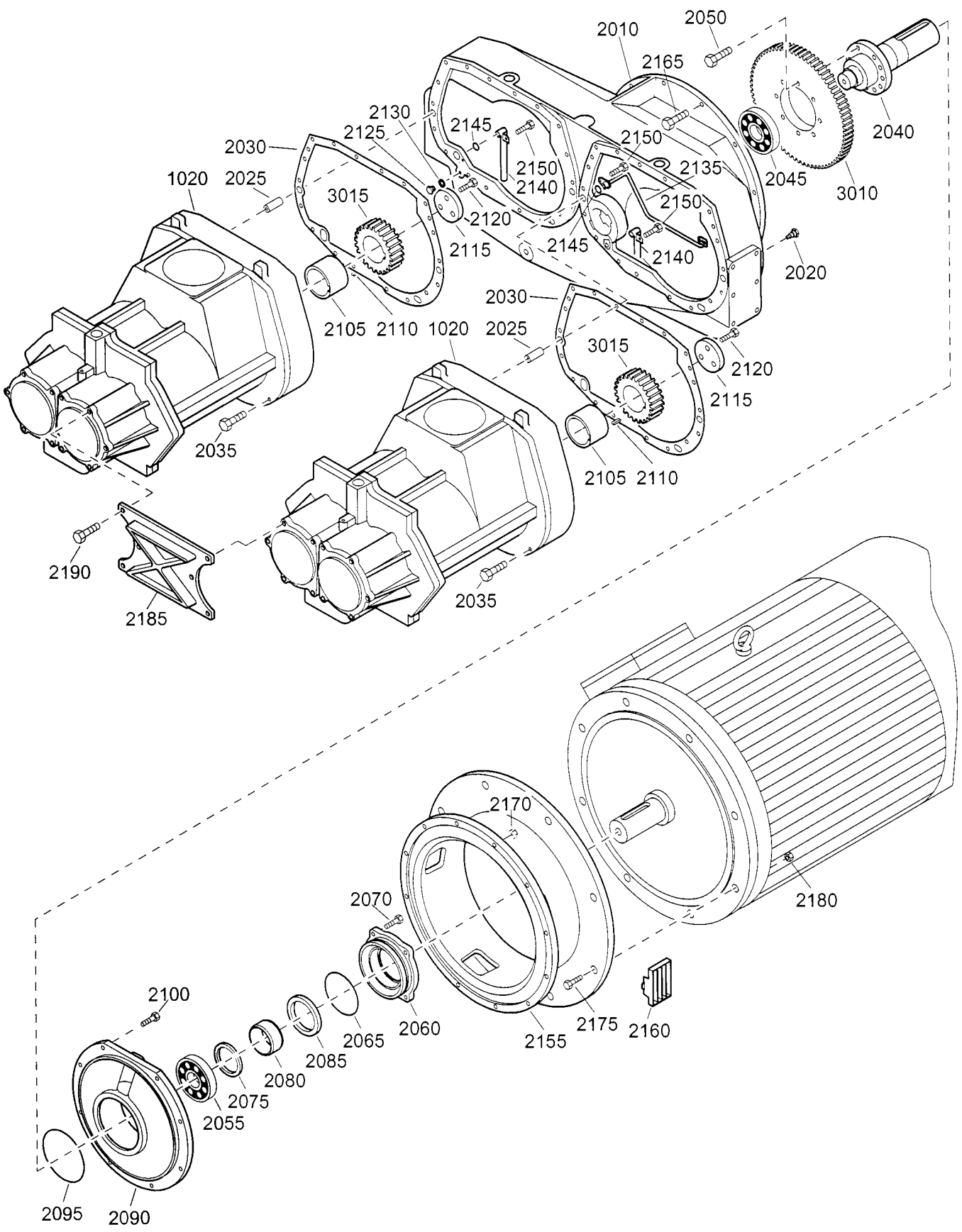
61782 20

Unloading valve 1

Ref.	Part number	Qty	Name	Remarks
	1614 9008 80	**1**	**Unloader assembly**	
1010	1614 9008 00 •	1	Valve housing	
1015	2250 2528 00 •	1	Plug screw	
1020	0661 1000 31 •	1	Seal washer	
1025	1614 9173 00 •	1	Valve	
1030	1619 6142 00 •	1	Sealring	
1035	1619 6143 00 •	1	Sealring	
1040	1614 9282 00 •	1	Spring	
1050	0663 2109 71 •	1	O-ring	
1055	0663 2109 73 •	2	O-ring	
1060	0147 1326 03 •	2	Bolt	
1065	0147 1958 97 •	2	Bolt	
1070	0301 2335 00 •	4	Washer	
	1614 9177 80 •	**1**	**Cover assembly**	

Ref.	Part number	Qty	Name	Remarks
2005	1614 9177 00 ••	1	Valve cover	
2009	0661 1000 36 ••	1	Seal washer	
2010	1614 9154 00 ••	1	Valve seat	
2015	1621 9133 00 ••	1	Piston	
2016	1621 9146 00 ••	1	Pin	
2017	1621 9145 00 ••	1	Bushing	
2018	0196 1552 98 ••	1	Set screw	
2020	0663 9868 00 ••	1	O-ring	
2025	1614 9156 00 ••	1	Spring	
2030	1621 9136 00 ••	1	Cover	
2035	0335 2150 00 ••	1	Circlips	
2050	0686 3716 38 ••	1	Plug	
2055	0653 9078 00 ••	1	Flat gasket	
2060	0686 4201 03 ••	1	Plug	
2065	0653 0500 08 ••	1	Flat gasket	

2

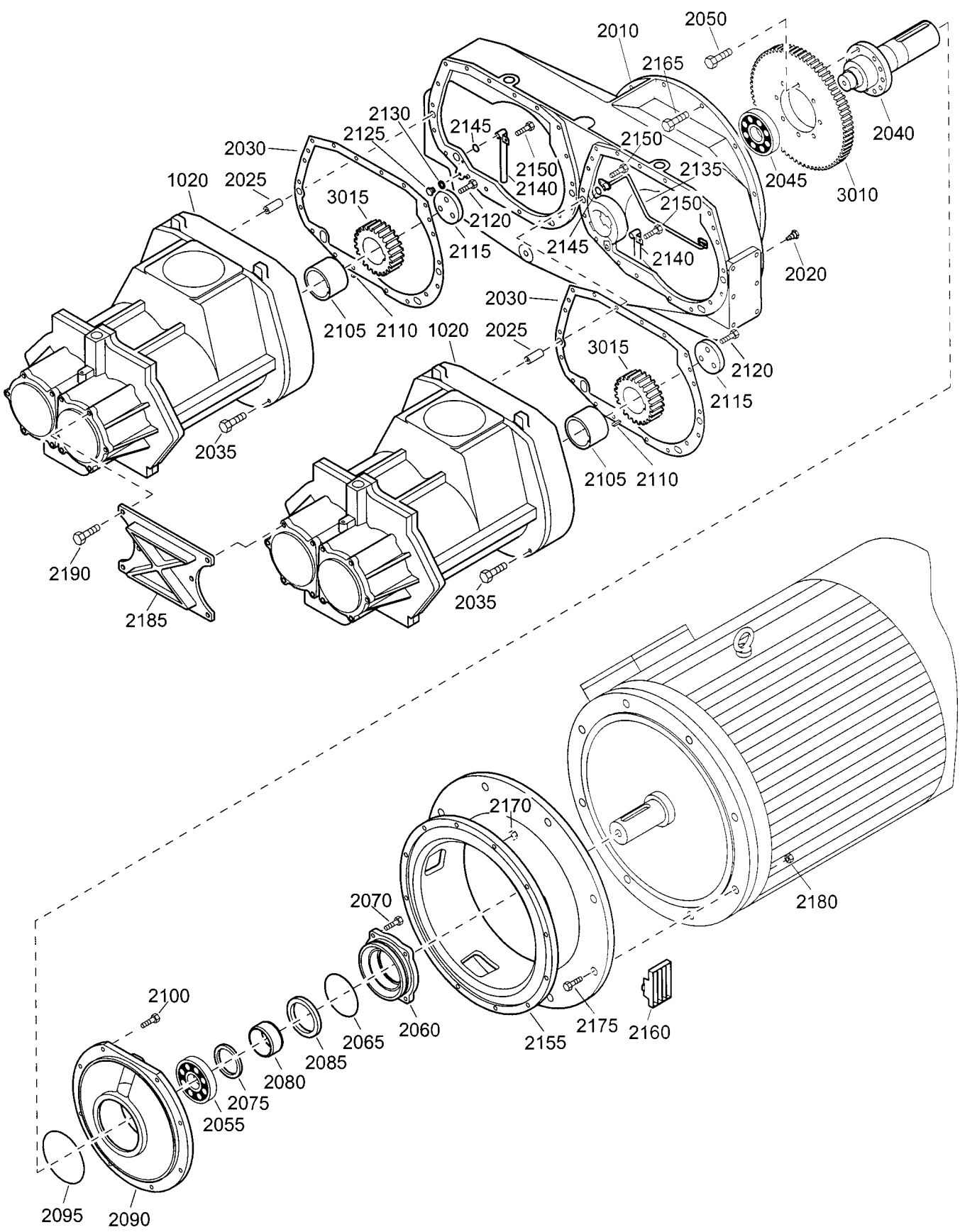

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61463 01

Drive arrangement 2

Ref.	Part number	Qty	Name	Remarks
1020	**2989 0122 00**	**2**	**Service stage**	
2010	1616 5514 00	1	Gear casing	
2020	1619 6032 00	1	Nipple	1)
2025	0101 1626 00	4	Pin	
2030	1616 5551 00	2	Gasket	
2035	0147 1380 03	36	Bolt	
2040	1616 5520 00	1	Drive shaft	
2045	0506 2109 00	1	Roller bearing	
2050	0211 1407 00	10	Cap screw	
2055	0506 0100 08	1	Roller bearing	
2060	1616 5515 00	1	Retainer	
2065	0663 2107 76	1	O-ring	
2070	0147 1364 03	4	Bolt	
2075	1616 5518 00	1	Washer	
2080	1616 5519 00	1	Bushing	
2085	1614 9506 00	1	Seal	
2090	1616 5516 00	1	Bearing housing	
2095	0663 2108 28	1	O-ring	
2100	0147 1365 03	8	Bolt	
2105	2254 8831 00	2	Bushing	
2110	0337 6074 00	2	Parallel key	
2115	2252 5470 00	2	Washer	
2120	0211 1409 00	6	Cap screw	
2125	0686 3716 02	3	Plug	
2130	0661 1000 27	3	Seal washer	
2135	1616 6248 00	1	Oil pipe	
2140	1616 6247 00	2	Drain pipe	
2145	0663 2109 73	3	O-ring	
2150	0147 1244 03	4	Bolt	
2155		1	Coupling housing	
	1614 6795 00		GA200 ABB 380-415V/50Hz	
			GA200 ABB 500V/50Hz	
			GA200 ABB 380V/60Hz	
			GA200 ABB 440-460V/60Hz	
			GA200 Siemens 440-460V/ 60Hz	
			GA200 Siemens 575V/60Hz	
			GA250 ABB 380-415V/50Hz	
			GA250 ABB 500V/50Hz	
			GA250 ABB 380V/60Hz	
			GA250 ABB 440-460V/60Hz	
			GA315 ABB 380V/60Hz	
			GA315 ABB 440-460V/60Hz	
	1614 7016 00		GA200 ABB 3kV/50Hz	
			GA200 ABB 3,3kV/50Hz	
			GA200 ABB 6kV/50Hz	
			GA200 ABB 3,3kV/60Hz	
			GA200 ABB 4,16kV/60Hz	
			GA200 ABB 6,6kV/60Hz	
			GA250 ABB 3kV/50Hz	
			GA250 ABB 3.3V/50Hz	
			GA250 ABB 6kV/50Hz	
			GA250 ABB 3.3kV/60Hz	
			GA250 ABB 4.13kV/60Hz	
			GA250 ABB 6.6kV/60Hz	
			GA250 Siemens 440-460V/ 60Hz	
			GA250 Siemens 575V/60Hz	
			GA315 ABB 3.3kV/60Hz	
			GA315 ABB 4.13kV/60Hz	
			GA315 ABB 6.6kV/60Hz	
			GA315 Siemens 440-460V/ 60Hz	
			GA315 Siemens 575V/60Hz	
2160	1614 6611 00	3	Grating	
2165	0147 1368 03	12	Bolt	
2170	0266 2111 00	12	Nut	
2175		8	Bolt	
	0147 1555 03		GA200 ABB 380-415V/50Hz	
			GA200 ABB 500V/50Hz	
			GA200 ABB 380V/60Hz	
			GA200 ABB 440-460V/60Hz	
			GA200 Siemens 440-460V/ 60Hz	
			GA200 Siemens 575V/60Hz	
			GA250 ABB 380-415V/50Hz	
			GA250 ABB 500V/50Hz	
			GA250 ABB 380V/60Hz	
			GA250 ABB 440-460V/60Hz	
			GA315 ABB 380V/60Hz	
			GA315 ABB 440-460V/60Hz	
	0147 1958 65		GA200 ABB 3kV/50Hz	
			GA200 ABB 3,3kV/50Hz	
			GA200 ABB 6kV/50Hz	
			GA200 ABB 3,3kV/60Hz	
			GA200 ABB 4,16kV/60Hz	
			GA200 ABB 6,6kV/60Hz	
			GA250 ABB 3kV/50Hz	
			GA250 ABB 3.3V/50Hz	
			GA250 ABB 6kV/50Hz	
			GA250 ABB 3.3kV/60Hz	
			GA250 ABB 4.13kV/60Hz	
			GA250 ABB 6.6kV/60Hz	
			GA250 Siemens 440-460V/ 60Hz	
			GA250 Siemens 575V/60Hz	
			GA315 ABB 3.3kV/60Hz	
			GA315 ABB 4.13kV/60Hz	
			GA315 ABB 6.6kV/60Hz	
			GA315 Siemens 440-460V/ 60Hz	
			GA315 Siemens 575V/60Hz	
2180	0266 2116 00	8	Nut	
2185	1616 5665 00	1	Plate	
2190	0147 1366 03	6	Bolt	
3010		1	Gear wheel	
	1614 9670 00		GA200-7.5bar(c), GA315-125psig, GA250-8.5bar(c)	2)
			GA315-100psig	2)
	1614 9672 00		GA250-7.5bar(c)	
	1614 9674 00		GA200-8.5bar(c), GA250-10bar(c)	2)
	1614 9676 00		GA250-8.5bar(c)	
	1614 9678 00		GA200-10bar(c), GA250-125psig, GA250-100psig	2)
	1614 9680 00		GA250-10bar(c)	
	1614 9682 00		GA200-13bar(c), GA200-125psig, GA200-10bar(c),	2)
			GA200-100psig, GA250-125psig	2)
	1614 9684 00		GA250-13bar(c), GA315-150psig	
	1614 9686 00		GA200-100psig, GA200-8.5bar(c)	2)
			GA315-150psig	2)

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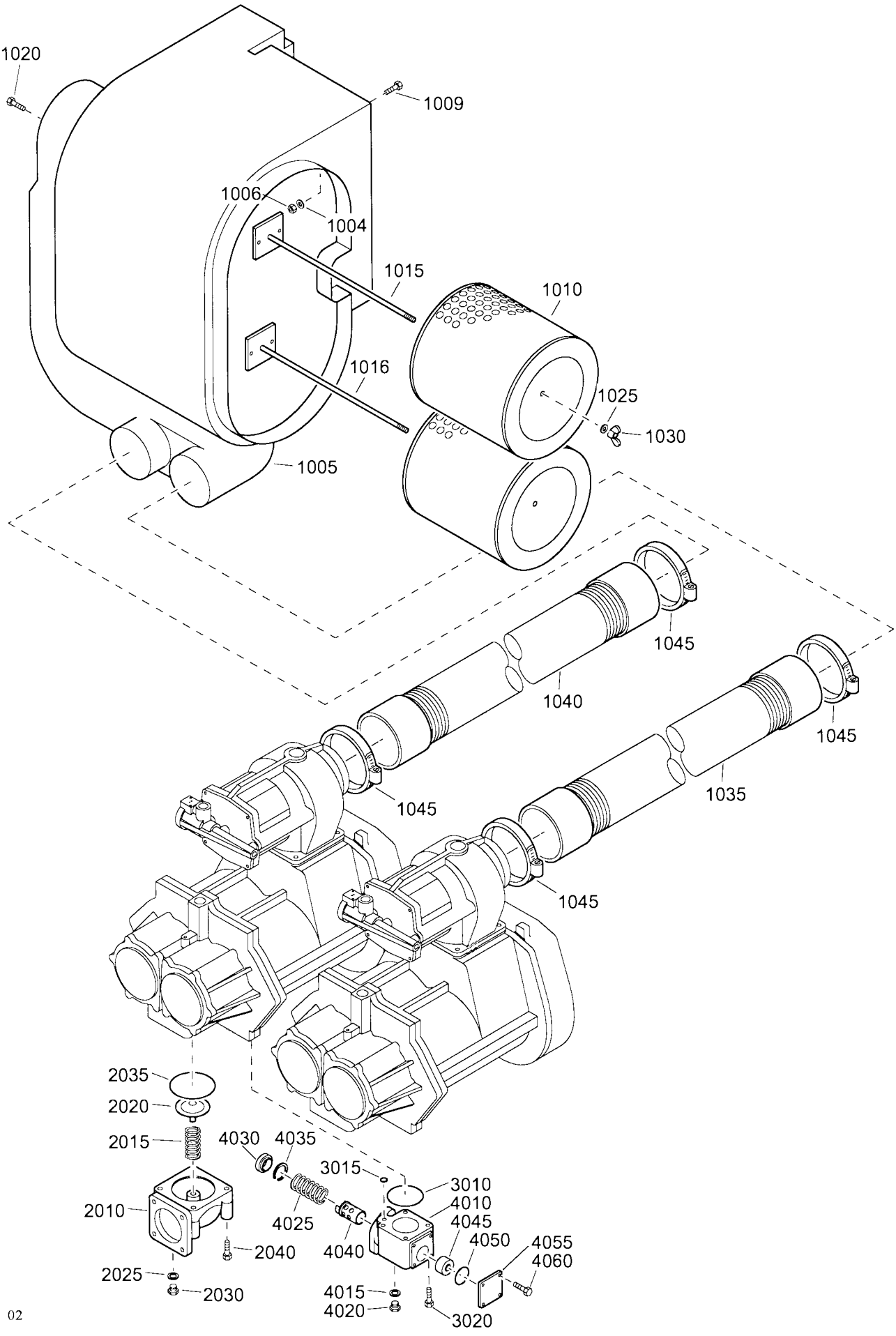
61463 01

Drive arrangement 2

Ref.	Part number	Qty	Name	Remarks
	1614 9688 00		GA315-100psig, GA250-7.5bar(c)	2)
	1614 9690 00		GA200-150psig, GA200-125psig	2)
	1614 9692 00		GA250-150psig, GA315-200psig	
	1614 9696 00		GA250-200psig, GA250-150psig	2)
	1614 9698 00		GA200-7.5bar(c)	2)
			GA315-125psig	2)
	1614 9700 00		GA250-100psig	
3015		2	Gear wheel	
	1614 9671 00		GA200-7.5bar(c), GA315-125psig, GA250-8.5bar(c)	2)
			GA315-100psig	2)
	1614 9673 00		GA250-7.5bar(c)	
	1614 9675 00		GA200-8.5bar(c), GA250-10bar(c)	2)
	1614 9677 00		GA250-8.5bar(c)	
	1614 9679 00		GA200-10bar(c), GA250-125psig, GA250-100psig	2)
	1614 9681 00		GA250-10bar(c)	
	1614 9683 00		GA200-13bar(c), GA200-125psig, GA200-10bar(c)	2)
			GA200-100psig,	2)
			GA250-125psig	2)
	1614 9685 00		GA250-13bar(c), GA315-150psig	
	1614 9687 00		GA200-100psig, GA200-8.5bar(c)	2)
			GA315-150psig	2)
	1614 9689 00		GA315-100psig, GA250-7.5bar(c)	2)
	1614 9691 00		GA200-150psig, GA200-125psig	2)
	1614 9693 00		GA250-150psig, GA315-200psig	
	1614 9697 00		GA250-200psig, GA250-150psig	2)
	1614 9699 00		GA200-7.5bar(c)	2)
			GA315-125psig	2)
	1614 9701 00		GA250-100psig	

1) Vibration monitoring "Shock Pulse Measurement" / Trillingskontrole "SPM" / Vibrationskontroll "Stötpulsmätning" / Schwingungsüberwachung "SPM" / Surveillance des vibrations "SPM" / Monitorización de vibraciones "SPM" / Controlo di vibrazione "SPM" / Vibrationsovervågning "SPM" / Controlo de vibrações SPM / Vibrasjonsovervåking "SPM" / SPM-tärinänvalvonta
2) High Ambient Temperature / Hoge Omgevingstemperatuur / Hög Omgivningstemperatur / Hohe Umgebungstemperatur / Haute Température Ambiante / Alta Temperatura Ambiente / Alta Temperatura Ambiente / Høj Omgivende Temperatur / Temperatura Ambiente Elevada / Høy Omgivelsestemperatur / HAT -tropiikkiversiot

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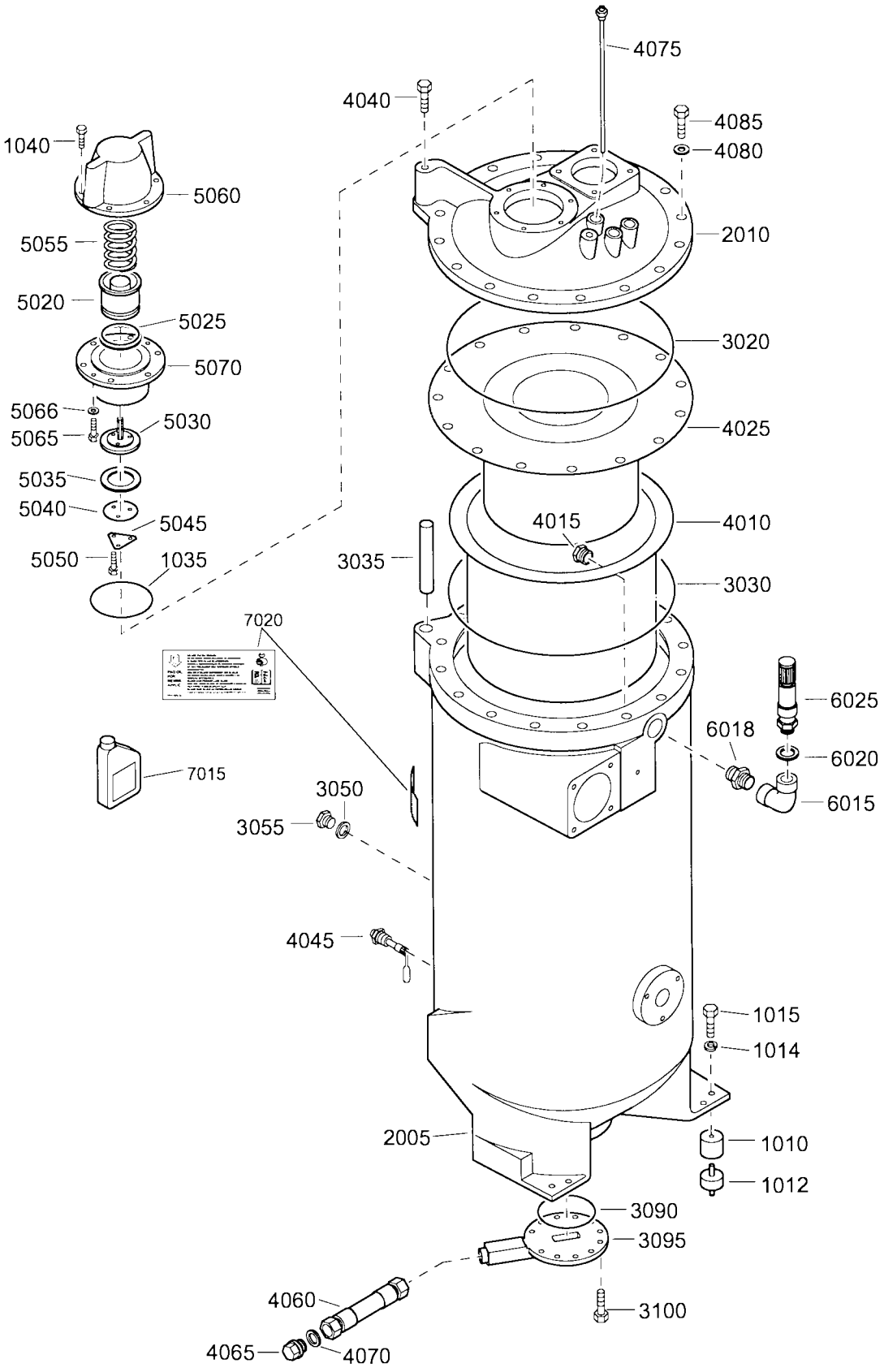
61476 02

Air inlet 3

Ref.	Part number	Qty	Name	Remarks
1004	0301 2335 00	2	Washer	
	1614 9515 80	**1**	**Filter housing**	1)
1005	1614 9515 00 •	1	Filter housing	
1006	0266 2110 00	2	Nut	
1009	1079 1472 06	7	Bolt	
1010	1030 0979 00	2	Air filter	
1015	1614 9587 02	1	Rod	
1016	1614 9587 03	1	Rod	
1020	0147 1323 03	4	Bolt	
1025	0301 2358 00	2	Washer	
1030	0296 1112 02	2	Wing nut	
1035	1614 9516 00	1	Hose	
1040	1614 9887 00	1	Hose	
1045	0347 6121 00	4	Hose clip	
2010	1614 6425 00	2	Housing	
2015	2254 8075 00	2	Compr.spring	
2020	2254 5324 00	2	Check valve	
2025	0661 1000 25	4	Seal washer	
2030	0686 3716 01	4	Plug	
2035	0663 2106 20	2	O-ring	
2040	0147 1417 03	8	Bolt	
3010	0663 2106 15	2	O-ring	
3015	0663 2108 12	2	O-ring	
3020	0147 1379 03	8	Bolt	
	1614 9185 80	**2**	**Oil stop valve**	
4010	1614 9185 00 •	1	Valve housing	
4015	0661 1000 25 •	1	Seal washer	
4020	0686 3716 01 •	1	Plug	
4025	2254 9868 00 •	1	Compr.spring	
4030	2252 6269 00 •	1	Spring guide	
4035	0335 2145 00 •	1	Int.circlip	
4040	2255 2751 00 •	1	Valve	
4045	2255 2813 00 •	1	Piston	
4050	0663 2106 12 •	1	O-ring	
4055	1614 9120 00 •	1	Cover	
4060	0147 1325 03 •	4	Bolt	

1) Lined with / Bekleed met / Beklädd med / Ausgekleidet mit /Garnir de / Rivestido de / Allineato con / Foret med / Revestido com / Kledd med / Vuorattu :
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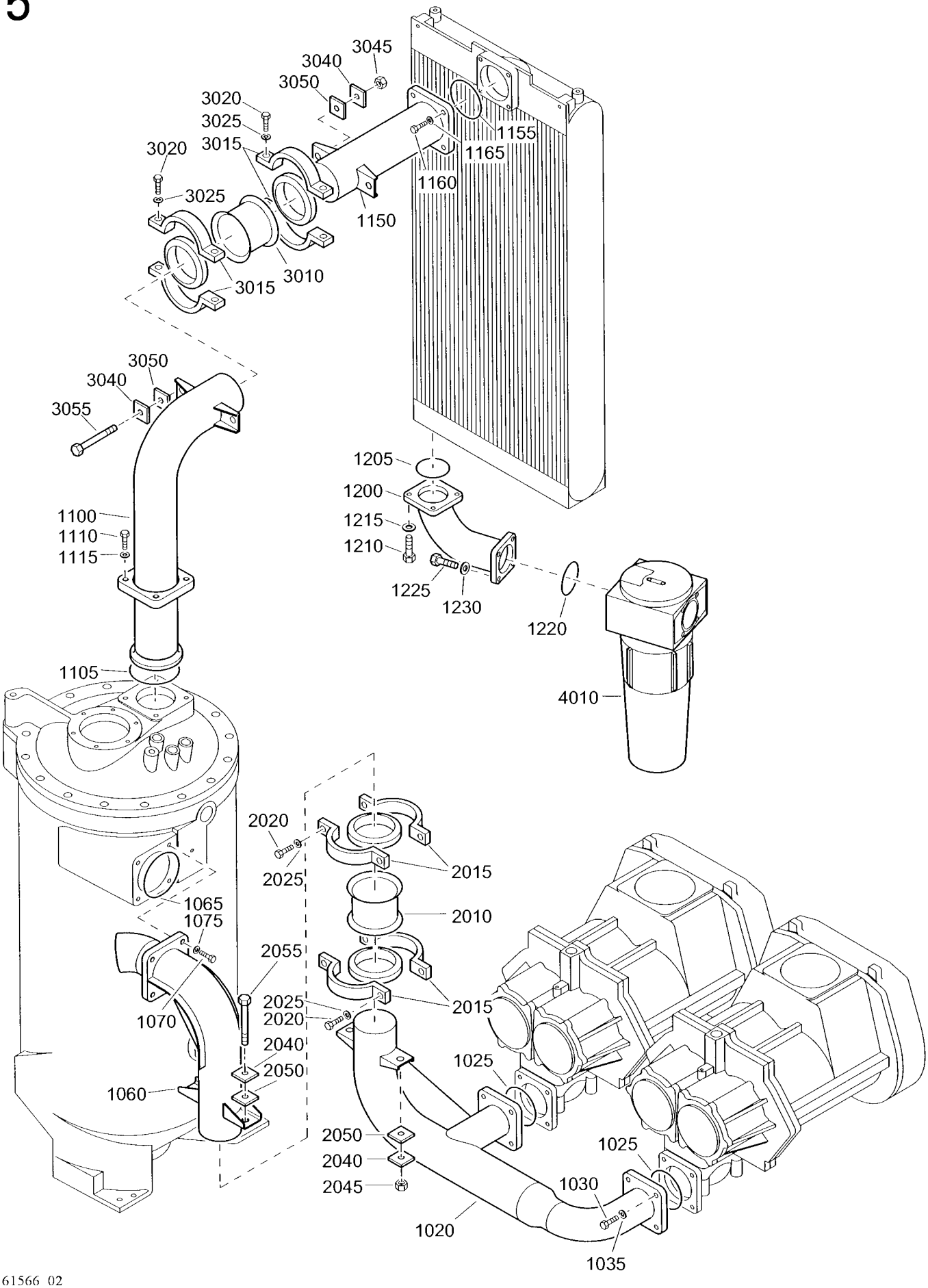

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61565 03

Air receiver

Ref.	Part number		Qty	Name	Remarks
1010	1614 9541 00		3	Spacer	
1012	1614 9542 00		3	Buffer	
1014	0333 3232 00		3	Lock washer	
1015	0147 1364 03		3	Bolt	
1035	0663 2106 58		1	O-ring	
1040	0147 1365 03		6	Bolt	
			1	**Air receiver**	
	1614 9518 80			**CE**	
	1614 9518 81			**As**	
	1614 9518 82			**D, SINGAPORE**	
	1614 9518 83			**CHINA**	
2005		•	1	Vessel	
	1614 9518 08			CE	
	1614 9518 02			As	
	1614 9518 05			D, SINGAPORE	
	1614 9518 18			CHINA	
2010		•	1	Valve housing	
	1614 9522 08			CE	
	1614 9522 02			As	
	1614 9522 05			D, SINGAPORE	
	1614 9522 18			CHINA	
3020	0663 2109 45		1	O-ring	
3030	0663 2109 45		1	O-ring	
3035	1614 9089 00		1	Pivot pin	
3050	0661 1000 31		1	Seal washer	
3055	2250 2528 00		1	Plug screw	
3090	0663 2106 20		1	O-ring	
3095	1614 9003 00		1	Cover	
3100	0147 1962 29		11	Bolt	
4010	1614 9816 00		1	Shield	
4015	1614 9520 00		1	Bushing	
4025	1614 9521 00		1	Oil sep.element	
4040	0147 1479 03		1	Bolt	
4045	1614 9184 00		1	Level gauge	
4060	1621 9144 00		1	Hose assembly	
4065	1614 9146 00		1	Plug	
4070	0661 1000 29		1	Seal washer	
4075	1614 9525 00		1	Suction pipe	
4080	0301 2394 00		16	Washer	
4085	0147 1962 38		16	Bolt	
	1614 9523 80		**1**	**Min.press.valve**	
5020	1614 7277 00	•	1	Piston	
5025	1619 6199 00	•	1	Sealring	
5030	1614 7276 00	•	1	Check valve	
5035	1614 7279 00	•	1	Washer	
5040	1614 7281 00	•	1	Washer	
5045	2254 9215 00	•	1	Lockplate	
5050	0147 1322 03	•	3	Bolt	
5055	1614 7280 00	•	1	Compr.spring	
5060	1614 9523 00	•	1	Cover	
5065	0147 1958 97	•	2	Bolt	
5066	0301 2335 00	•	2	Washer	
5070	1614 9524 00	•	1	Sleeve	
6015			1	Elbow	
	0560 0200 24			GA200 10-13bar (CE), GA200 100-125-150-200psi (CE), GA200 (As,D,CHINA,SINGAPORE), GA250 13bar (CE), GA250 150-200psi (CE), GA250 (As,D,CHINA,SINGAPORE)	
	0560 0200 56			Others	
6018			1	Hexagon nipple	
	0603 5125 03			GA200 10-13bar (CE), GA200 100-125-150-200psi (CE), GA200 (As,D,CHINA,SINGAPORE), GA250 13bar (CE), GA250 150-200psi (CE), GA250 (As,D,CHINA,SINGAPORE)	
	0603 4108 03			Others	
6020			1	Flat gasket	
	0653 1189 00			GA200 10-13bar (CE), GA200 100-125-150-200psi (CE), GA200 (As,D,CHINA,SINGAPORE), GA250 13bar (CE), GA250 150-200psi (CE), GA250 (As,D,CHINA,SINGAPORE)	
	0653 1254 00			Others	
6025			1	Safety valve	
	0830 1008 14			11bar T-As GA200 7.5-8.5bar (CE), GA250 7.5-8.5bar (CE)	
	0830 1008 18			15bar T-As GA200 10-13bar (CE), GA200 100-125-150-200psi (CE), GA200 (As,D,CHINA,SINGAPORE), GA250 13bar (CE), GA250 150-200psi (CE), GA250 (As,D,CHINA,SINGAPORE)	
	0830 1008 19			15bar T-As GA250 10bar (CE), GA250 100-125psi (CE), GA315 100-125-150-200psi (CE), GA315 (As,D,CHINA,SINGAPORE)	
7015			2	Oil can	
	1613 6532 01			ROTO INJECT FLUID	
	1613 9546 00			HD-ROTOFLUID PLUS	
7020			1	Label	
	1079 9909 57			ROTO INJECT FLUID	
	1079 9920 76			HD-ROTOFLUID PLUS	

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61566 02

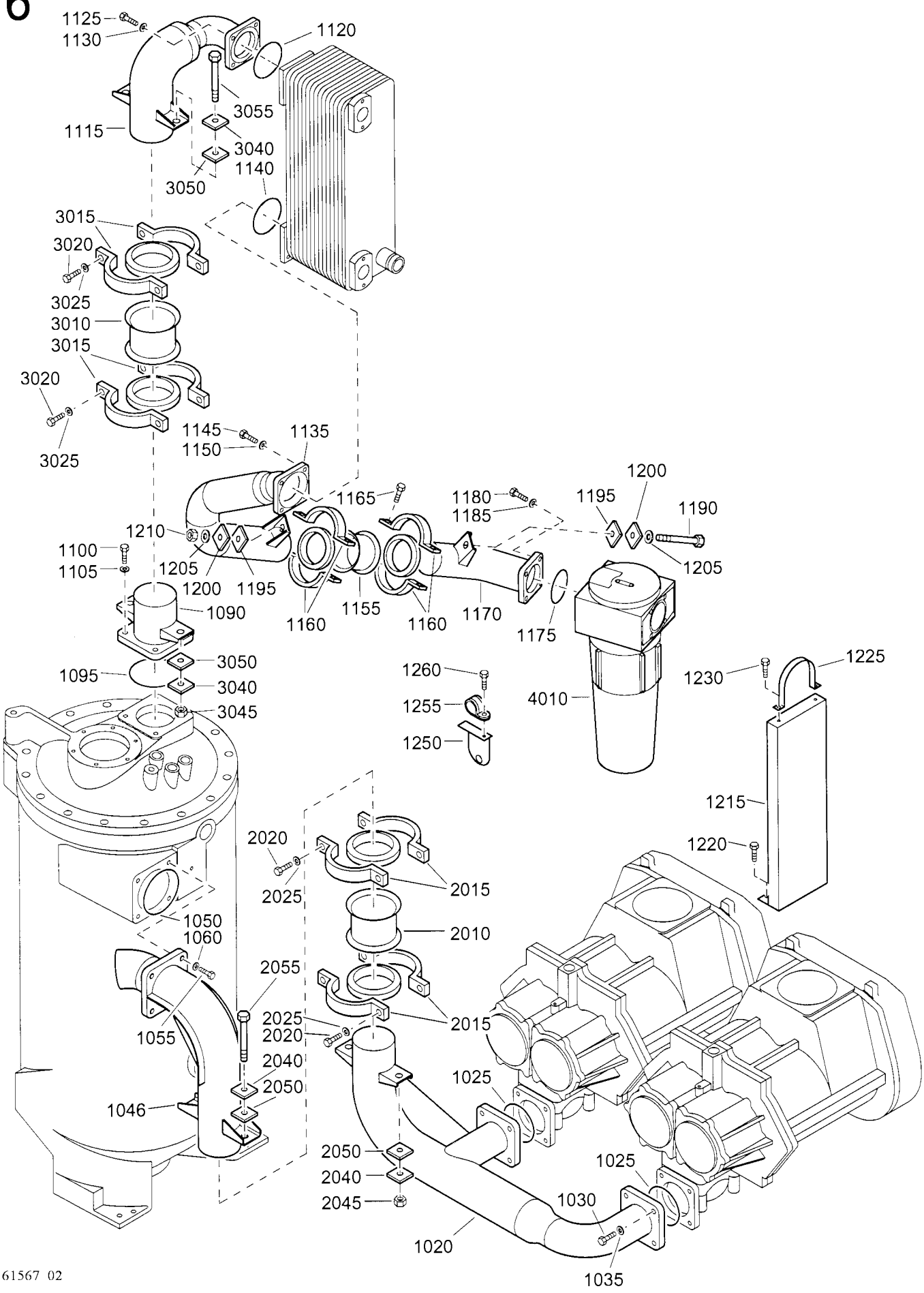
Air and oil system - GA

5

Ref.	Part number	Qty	Name	Remarks
1020	1614 9769 00	1	Manifold	
1025	0663 2106 18	2	O-ring	
1030	0147 1403 03	8	Bolt	
1035	0301 2358 00	8	Washer	
1060	1614 9847 00	1	Delivery pipe	
1065	0663 2106 20	1	O-ring	
1070	0147 1403 03	4	Bolt	
1075	0301 2358 00	4	Washer	
1100	1614 9918 00	1	Pipe	
1105	0663 2106 19	1	O-ring	
1110	0147 1404 03	4	Bolt	
1115	0301 2358 00	4	Washer	
1150	1614 9531 00	1	Pipe	
1155	0663 2106 19	1	O-ring	
1160	0147 1403 03	4	Bolt	
1165	0301 2358 00	4	Washer	
1200	1614 9448 00	1	Pipe	
1205	0663 2106 15	1	O-ring	
1210	0147 1364 03	4	Bolt	
1215	0301 2344 00	4	Washer	
1220	0663 2109 69	1	O-ring	
1225	0211 1401 03	4	Cap screw	
1230	0301 2358 00	4	Washer	

Ref.	Part number	Qty	Name	Remarks
2010	1614 9512 00	1	Pipe	
2015	**1614 9509 00**	**2**	**Connection**	
	1614 9513 00 •	1	Seal	
2020	0147 1367 03	4	Bolt	
2025	0301 2344 00	4	Washer	
2040	0306 2000 10	4	Washer	
2045	0291 1114 00	4	Locknut	
2050	1614 8926 00	4	Absorber	
2055	0147 1503 03	2	Bolt	
3010	1614 9512 00	1	Pipe	
3015	**1614 9509 00**	**2**	**Connection**	
	1614 9513 00 •	1	Seal	
3020	0147 1367 03	4	Bolt	
3025	0301 2344 00	4	Washer	
3040	0306 2000 10	4	Washer	
3045	0291 1114 00	4	Locknut	
3050	1614 8926 00	4	Absorber	
3055	0147 1503 03	2	Bolt	
4010		1	Water separator	
	1613 9463 81		Electronic Condensate Drain	
	1613 9463 80		Others	

6

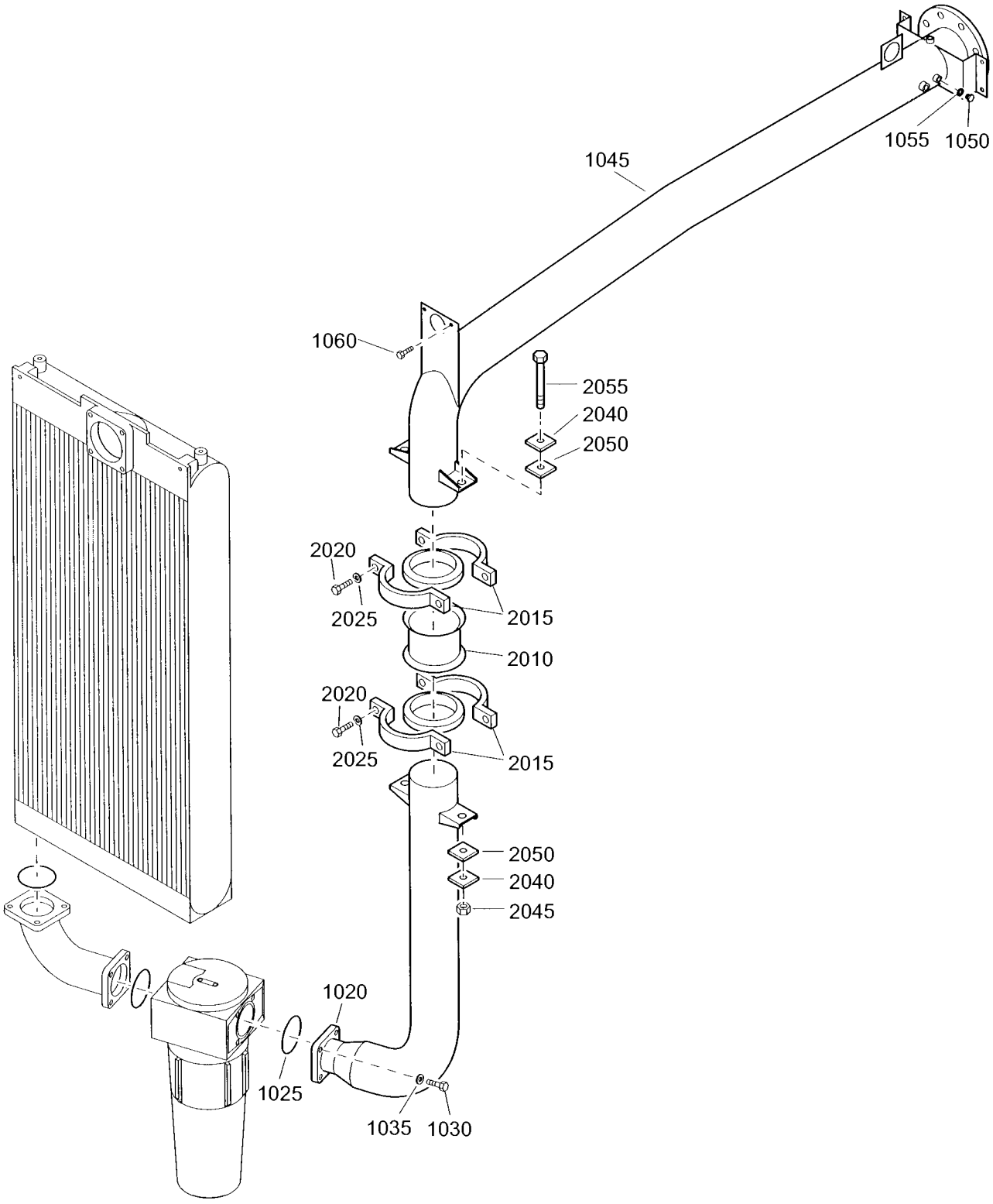

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61567 02

Air and oil system - GA W

Ref.	Part number	Qty	Name	Remarks
1020	1614 9769 00	1	Manifold	
1025	0663 2106 18	2	O-ring	
1030	0147 1403 03	8	Bolt	
1035	0301 2358 00	8	Washer	
1046	1614 9847 00	1	Delivery pipe	
1050	0663 2106 20	1	O-ring	
1055	0147 1403 03	4	Bolt	
1060	0301 2358 00	4	Washer	
1090	1614 9788 00	1	Pipe	
1095	0663 2106 20	1	O-ring	
1100	0147 1404 03	4	Bolt	
1105	0301 2358 00	4	Washer	
1115	1614 9548 00	1	Pipe	
1120	0663 2106 17	1	O-ring	
1125	0147 1363 03	4	Bolt	
1130	0301 2344 00	4	Washer	
1135	1614 9789 00	1	Pipe	
1140	0663 2106 17	1	O-ring	
1145	0147 1363 03	4	Bolt	
1150	0301 2344 00	4	Washer	
1155	1614 9066 00	1	Pipe	
1160	**1614 9063 00**	**2**	**Joint set**	
	1614 9064 00 •	1	Seal	
1165	0147 1369 03	4	Bolt	
1170	1614 9727 00	1	Pipe	
1175	0663 2109 69	1	O-ring	
1180	0211 1401 03	4	Cap screw	
1185	0301 2358 00	4	Washer	
1190	0147 1501 03	2	Bolt	
1195	1614 8926 00	4	Absorber	
1200	0300 0276 03	4	Washer	
1205	0301 2344 00	4	Washer	
1210	0291 1114 00	4	Locknut	
1215	1614 9909 00	1	Support	
1220	1619 2766 00	2	Bolt	
1225	1614 9910 00	1	Support	
1230	1619 2766 00	2	Bolt	
1250	1614 9772 00	2	Support	
1255	0346 1000 27	2	Pipe clamp	
1260	1619 2766 00	2	Bolt	
2010	1614 9512 00	1	Pipe	
2015	**1614 9509 00**	**2**	**Connection**	
	1614 9513 00 •	1	Seal	
2020	0147 1367 03	4	Bolt	
2025	0301 2344 00	4	Washer	
2040	0306 2000 10	4	Washer	
2045	0291 1114 00	4	Locknut	
2050	1614 8926 00	4	Absorber	
2055	0147 1503 03	2	Bolt	
3010	1614 9512 00	1	Pipe	
3015	**1614 9509 00**	**2**	**Connection**	
	1614 9513 00 •	1	Seal	
3020	0147 1367 03	4	Bolt	
3025	0301 2344 00	4	Washer	
3040	0306 2000 10	4	Washer	
3045	0291 1114 00	4	Locknut	
3050	1614 8926 00	4	Absorber	
3055	0147 1503 03	2	Bolt	
4010		1	Water separator	
	1613 9463 81		Electronic Condensate Drain	
	1613 9463 80		Others	

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61570 02

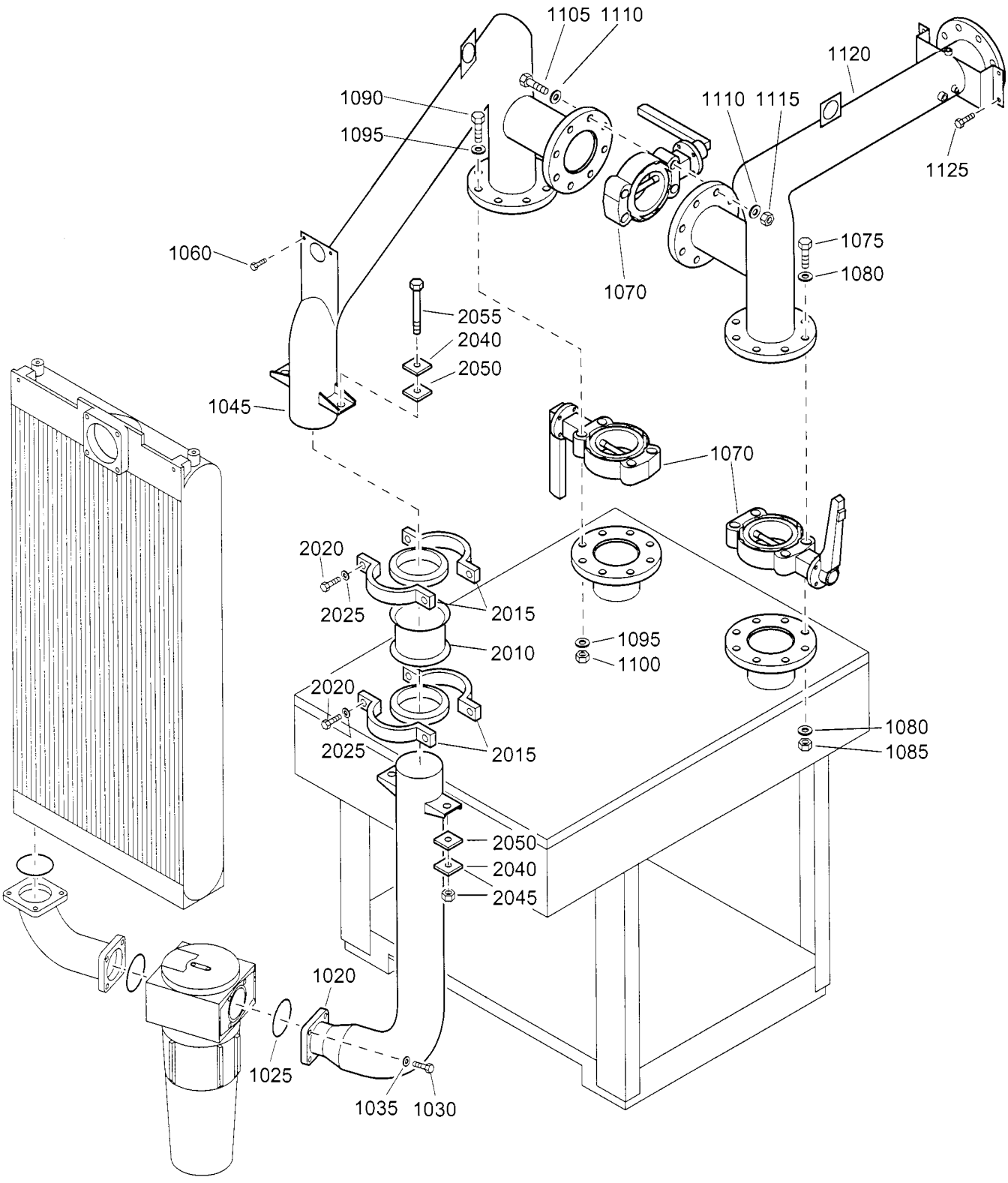
Air outlet - Pack

7

Ref.	Part number	Qty	Name	Remarks
1020	1614 9717 00	1	Pipe	
1025	0663 2109 69	1	O-ring	
1030	0211 1401 03	4	Cap screw	
1035	0301 2358 00	4	Washer	
1045		1	Pipe	
	1614 9714 00		ISO (DIN)	
	1614 9746 00		ANSI (USA, Canada)	
1050	0686 3716 01	1	Plug	
1055	0653 1062 00	1	Flat gasket	
1060	1079 1472 06	6	Bolt	

Ref.	Part number	Qty	Name	Remarks
2010	1614 9512 00	1	Pipe	
2015	**1614 9509 00**	**2**	**Connection**	
	1614 9513 00 •	1	Seal	
2020	0147 1367 03	4	Bolt	
2025	0301 2344 00	4	Washer	
2040	0306 2000 10	4	Washer	
2045	0291 1114 00	4	Locknut	
2050	1614 8926 00	4	Absorber	
2055	0147 1503 03	2	Bolt	

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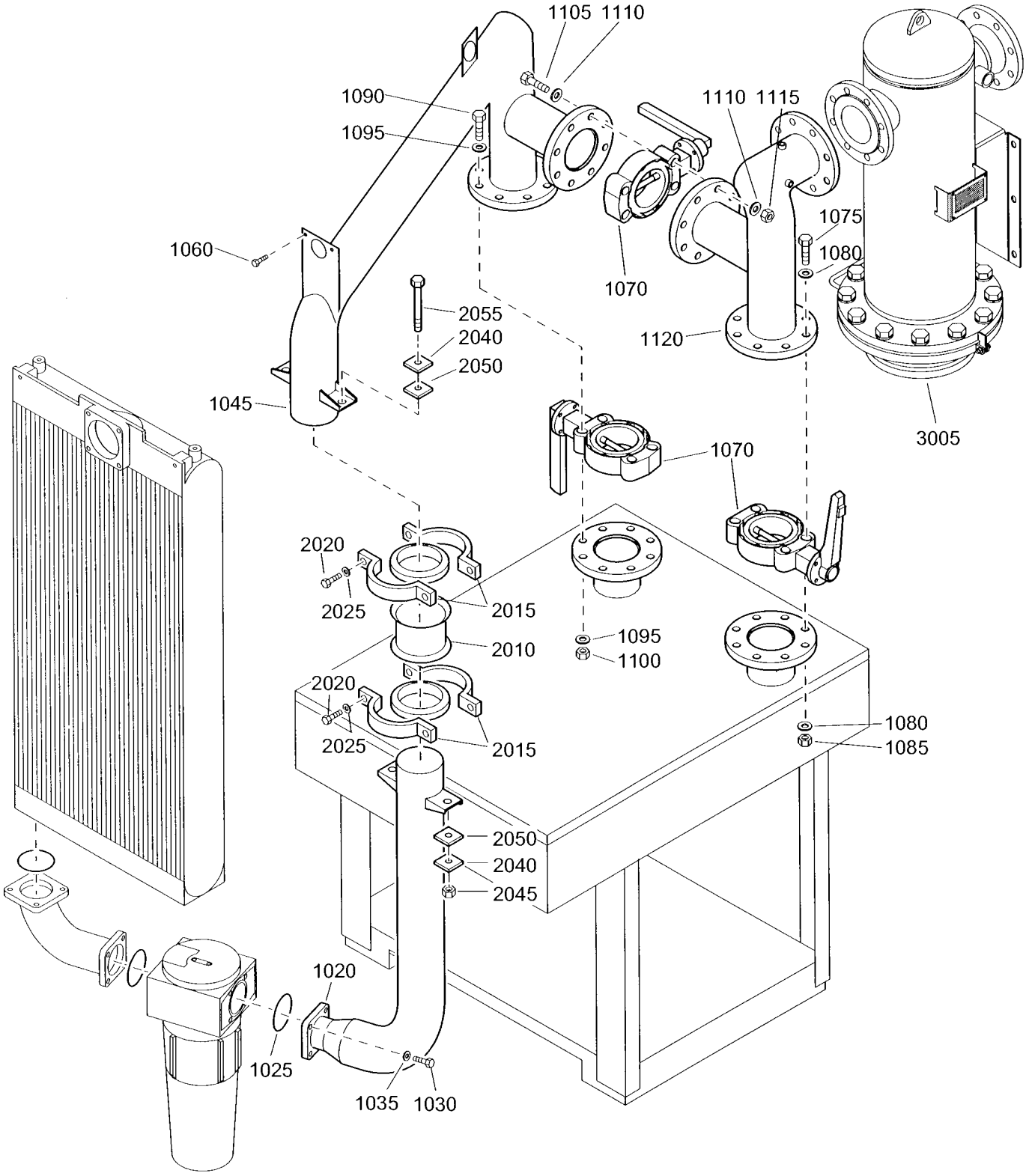
61571 02

Air outlet - Full-feature

8

Ref.	Part number	Qty	Name	Remarks
1020	1614 9717 00	1	Pipe	
1025	0663 2109 69	1	O-ring	
1030	0211 1401 03	4	Cap screw	
1035	0301 2358 00	4	Washer	
1045	1614 9650 00	1	Pipe	
1060	1079 1472 06	2	Bolt	
1070	1614 9709 00	3	Valve	
1075	0147 1493 03	8	Bolt	
1080	0301 2378 00	16	Washer	
1085	0266 2114 00	8	Nut	
1090	0147 1493 03	8	Bolt	
1095	0301 2378 00	16	Washer	
1100	0266 2114 00	8	Nut	
1105	0147 1492 03	8	Bolt	
1110	0301 2378 00	16	Washer	
1115	0266 2114 00	8	Nut	
1120		1	Pipe	
	1614 9715 00		ISO (DIN)	
	1614 9733 00		ANSI (USA, Canada)	
1125	1079 1472 06	4	Bolt	
2010	1614 9512 00	1	Pipe	
2015	**1614 9509 00**	**2**	**Connection**	
	1614 9513 00 •	1	Seal	
2020	0147 1367 03	4	Bolt	
2025	0301 2344 00	4	Washer	
2040	0306 2000 10	4	Washer	
2045	0291 1114 00	4	Locknut	
2050	1614 8926 00	4	Absorber	
2055	0147 1503 03	2	Bolt	

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61572 02

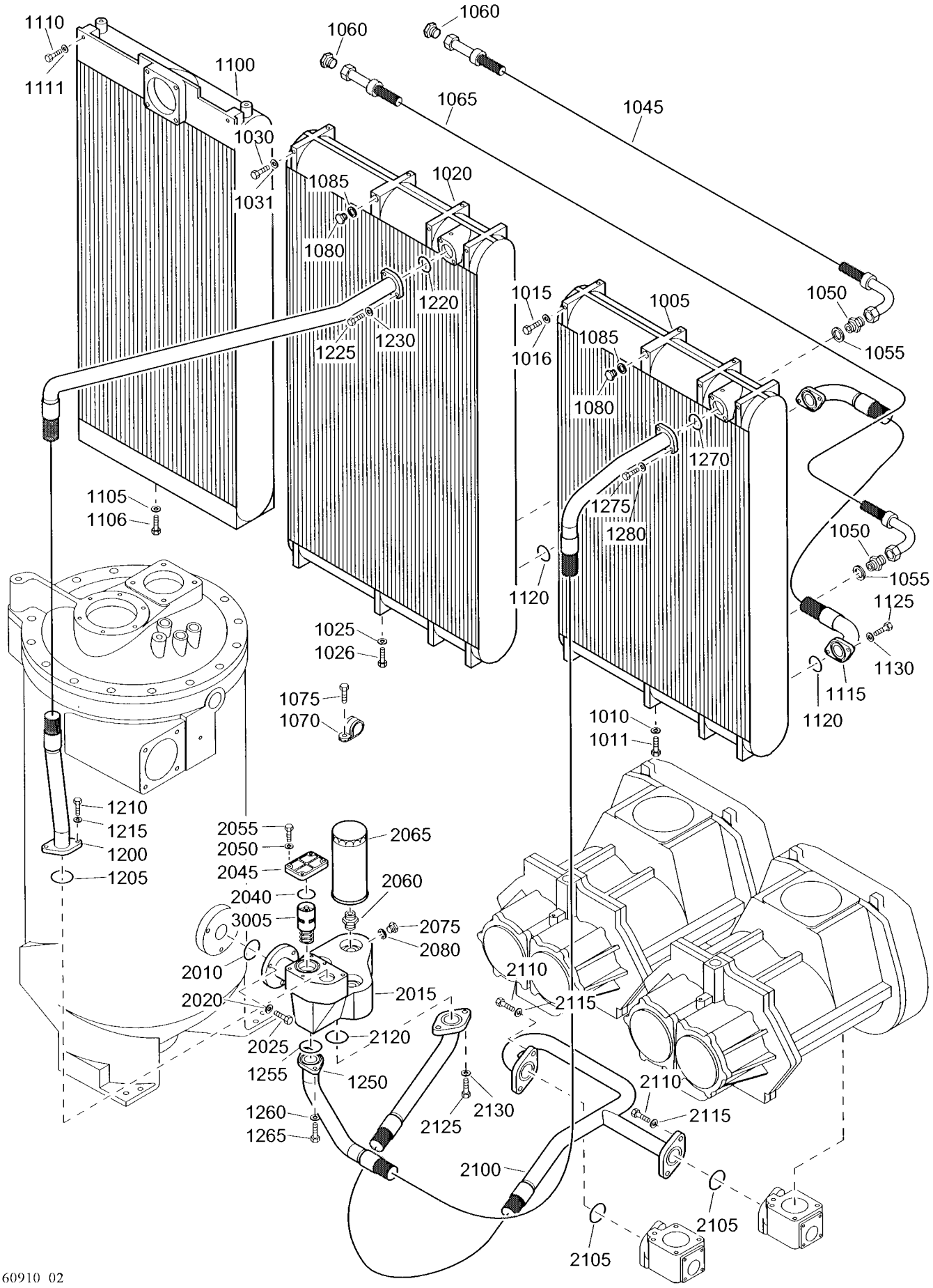
Air outlet - Full-feature + DD filter

9

Ref.	Part number	Qty	Name	Remarks
1020	1614 9717 00	1	Pipe	
1025	0663 2109 69	1	O-ring	
1030	0211 1401 03	4	Cap screw	
1035	0301 2358 00	4	Washer	
1045	1614 9650 00	1	Pipe	
1060	1079 1472 06	2	Bolt	
1070	1614 9709 00	3	Valve	
1075	0147 1493 03	8	Bolt	
1080	0301 2378 00	16	Washer	
1085	0266 2114 00	8	Nut	
1090	0147 1493 03	8	Bolt	
1095	0301 2378 00	16	Washer	
1100	0266 2114 00	8	Nut	
1105	0147 1492 03	8	Bolt	
1110	0301 2378 00	16	Washer	
1115	0266 2114 00	8	Nut	
1120		1	Pipe	
	1614 9716 00		(CE)	
	1614 9874 00		(D, As, CHINA, SINGAPORE)	

Ref.	Part number	Qty	Name	Remarks
2010	1614 9512 00	1	Pipe	
2015	**1614 9509 00**	**2**	**Connection**	
	1614 9513 00 •	1	Seal	
2020	0147 1367 03	4	Bolt	
2025	0301 2344 00	4	Washer	
2040	0306 2000 10	4	Washer	
2045	0291 1114 00	4	Locknut	
2050	1614 8926 00	4	Absorber	
2055	0147 1503 03	2	Bolt	
3005		**1**	**DD filter**	
	1617 7174 82		**As**	
	1617 7174 85		**D, SINGAPORE**	
	1617 7174 98		**CHINA**	
	1617 7073 03 •	4	Filter element	

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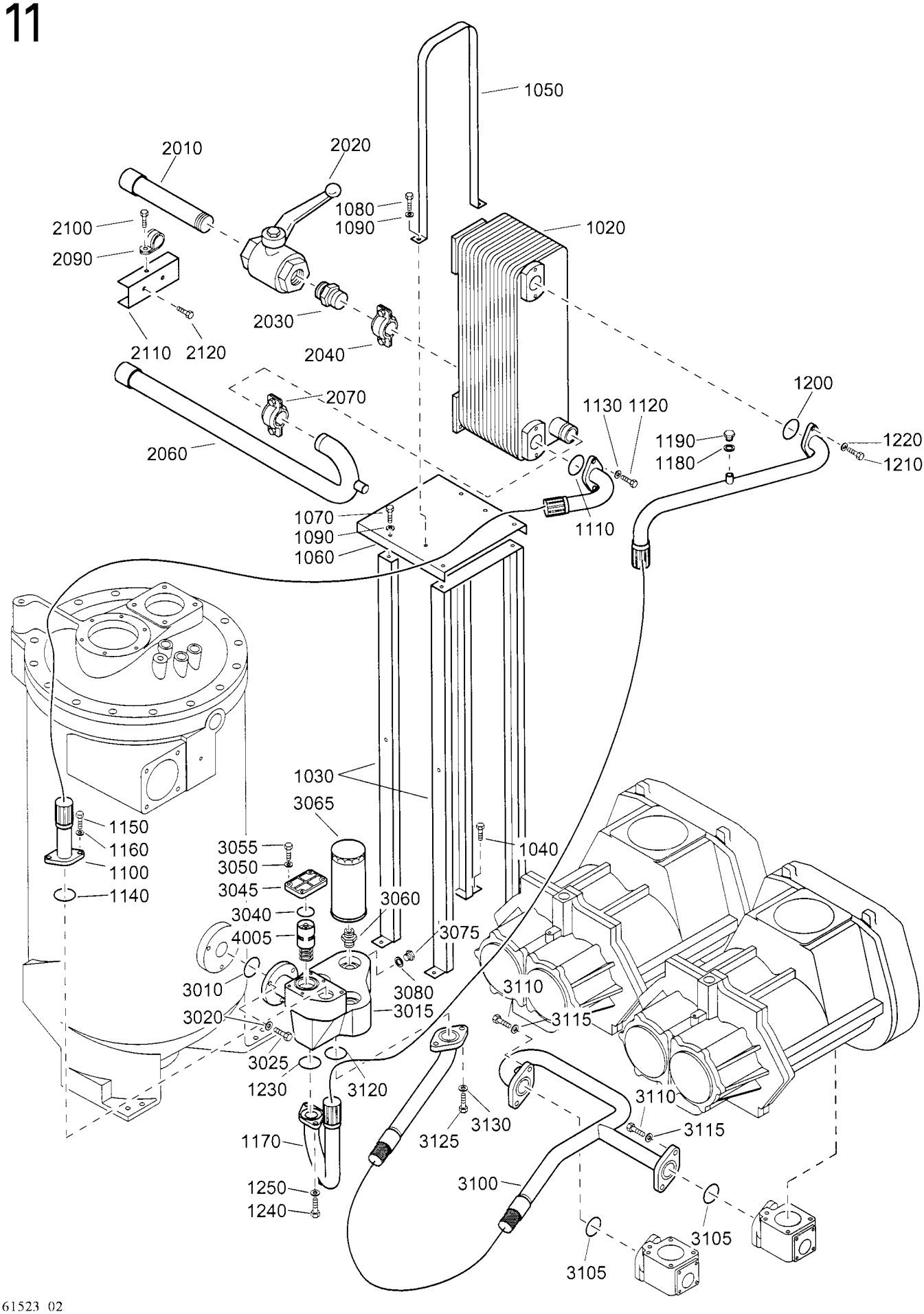
60910 02

Coolers - GA

10

Ref.	Part number	Qty	Name	Remarks
1005	1614 9588 00	1	Oil cooler	
1010	0147 1360 03	3	Bolt	
1011	0301 2344 00	3	Washer	
1015	0147 1360 03	3	Bolt	
1016	0301 2344 00	3	Washer	
1020	1614 9589 00	1	Oil cooler	
1025	0147 1360 03	3	Bolt	
1026	0301 2344 00	3	Washer	
1030	0147 1360 03	3	Bolt	
1031	0301 2344 00	3	Washer	
1045	0574 8235 42	1	Hose assembly	
1050	1079 5840 15	2	Nipple	
1055	0661 1000 27	2	Seal washer	
1060	1614 9252 00	2	Plug	
1065	0574 8235 56	1	Hose assembly	
1070	0348 0102 06	2	Clamp	
1075	1619 5337 01	2	Bolt	
1080	0686 3716 02	2	Plug	
1085	0661 1000 27	2	Seal washer	
1100	1614 9590 00	1	Aftercooler	
1105	0147 1360 03	3	Bolt	
1106	0301 2344 00	3	Washer	
1110	0147 1360 03	2	Bolt	
1111	0301 2344 00	2	Washer	
1115	1614 9636 00	1	Hose assembly	
1120	0663 2109 68	2	O-ring	
1125	0147 1363 03	4	Bolt	
1130	0301 2344 00	4	Washer	
1200	1614 9638 00	1	Hose assembly	
1205	0663 2109 68	1	O-ring	
1210	0147 1362 03	2	Bolt	
1215	0301 2344 00	2	Washer	
1220	0663 2109 68	1	O-ring	
1225	0147 1363 03	2	Bolt	
1230	0301 2344 00	2	Washer	
1250	1614 9635 00	1	Hose assembly	
1255	0663 2109 68	1	O-ring	
1260	0147 1362 03	2	Bolt	
1265	0301 2344 00	2	Washer	
1270	0663 2109 68	1	O-ring	
1275	0147 1362 03	2	Bolt	
1280	0301 2344 00	2	Washer	
2010	0663 2107 77	1	O-ring	
2015	1614 9006 01	1	Oil filter housing	
2020	0301 2344 00	3	Washer	
2025	0147 1363 03	3	Bolt	
2040	0663 2107 77	1	O-ring	
2045	1614 9007 00	1	Cover	
2050	0301 2335 00	4	Washer	
2055	0147 1325 03	4	Bolt	
2060		3	Nipple	
	1614 7062 00			7.5bar(e), 8.5bar(e), 10bar(e), 100psig, 125psig, 150psig
	1614 8076 00			13bar(e), 200psig
2065		3	Oil filter	
	1614 7273 00			7.5bar(e), 8.5bar(e), 10bar(e), 100psig, 125psig, 150psig
	1614 8065 00			13bar(e), 200psig
2075	0686 3716 01	1	Plug	
2080	0661 1000 25	1	Seal washer	
2100	1614 9634 00	1	Pipe	
2105	0663 2106 11	2	O-ring	
2110	0147 1402 03	4	Bolt	
2115	0301 2358 00	4	Washer	
2120	0663 2109 68	1	O-ring	
2125	0147 1363 03	2	Bolt	
2130	0301 2344 00	2	Washer	
3005		1	Thermostatic valve	
	1619 7560 00			7.5bar(e), 8.5bar(e), 10bar(e), 100psig, 125psig, 150psig
	1202 5869 03			13bar(e), 200psig

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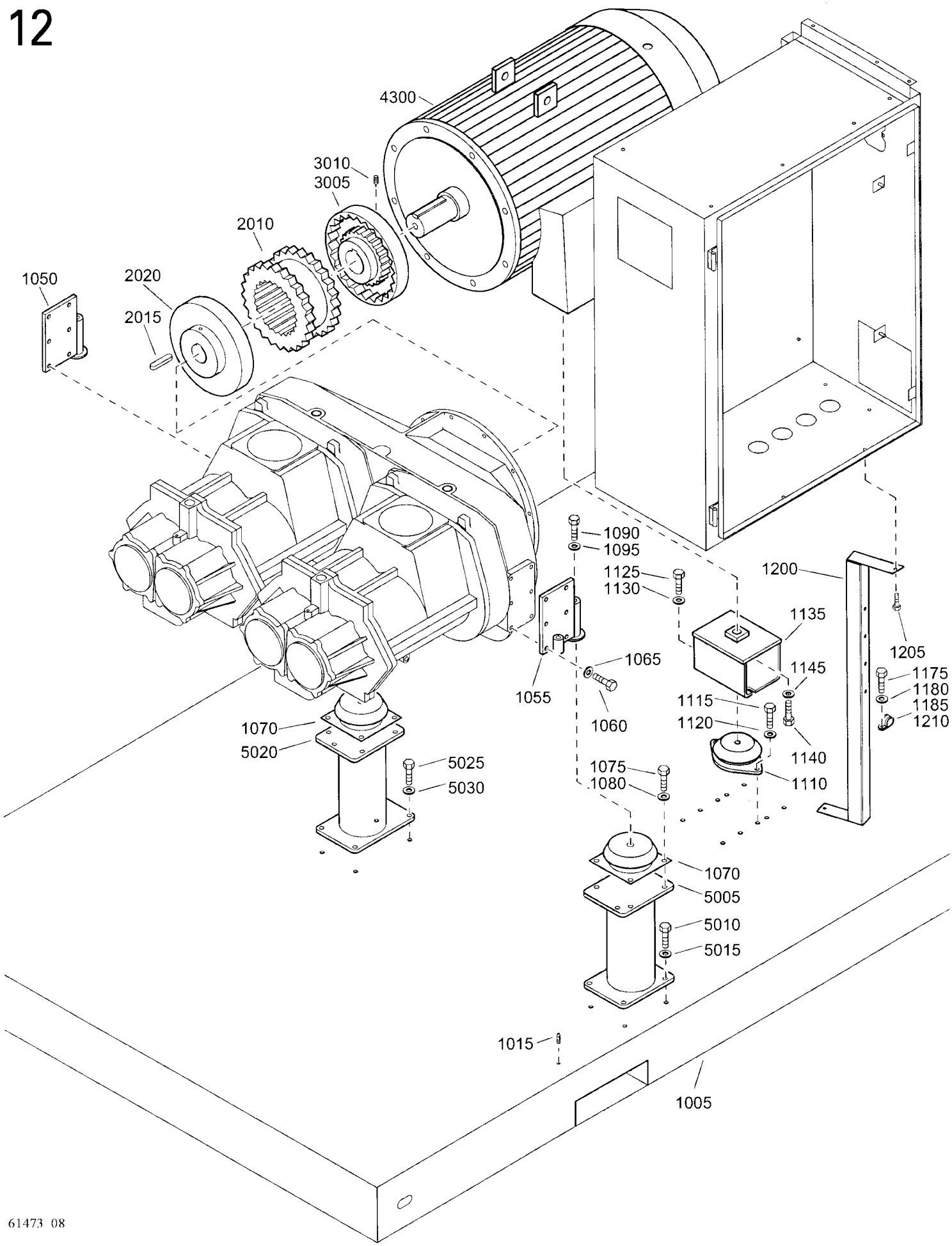
61523 02

Coolers - GA W

11

Ref.	Part number	Qty	Name	Remarks
1020	1614 9543 00	1	Cooler	
1030	1614 9734 00	2	Support	
1040	1619 2766 00	4	Bolt	
1050	1614 9567 00	1	Support	
1060	1614 9735 00	1	Plate	
1070	0147 1323 03	4	Bolt	
1080	0147 1325 03	2	Bolt	
1090	0301 2335 00	6	Washer	
1100	1614 9552 00	1	Hose assembly	
1110	0663 2109 68	1	O-ring	
1120	0147 1362 03	2	Bolt	
1130	0301 2344 00	2	Washer	
1140	0663 2109 68	1	O-ring	
1150	0147 1363 03	2	Bolt	
1160	0301 2344 00	2	Washer	
1170	1614 9901 00	1	Hose assembly	
1180	0661 1000 25	2	Seal washer	
1190	0686 3716 01	2	Plug	
1200	0663 2109 68	1	O-ring	
1210	0147 1363 03	2	Bolt	
1220	0301 2344 00	2	Washer	
1230	0663 2109 68	1	O-ring	
1240	0147 1363 03	2	Bolt	
1250	0301 2344 00	2	Washer	
2010		1	Pipe	
	1614 9558 00		Without dryer	
	1614 9555 00		With dryer	
2020	1619 6153 08	1	Ball valve	
2030	1614 9274 00	1	Pipe	
2040	0634 1000 27	1	Pipe coupling	
2060		1	Pipe	
	1614 9773 00		Without dryer	
	1614 9774 00		With dryer	
2070	0634 1000 27	1	Pipe coupling	
2090	0346 1005 19	2	Pipe clamp	
2100	1619 5337 01	2	Bolt	
2110	1614 9560 00	1	Support	
2120	1619 2766 00	2	Bolt	
3010	0663 2107 77	1	O-ring	
3015	1614 9006 01	1	Oil filter housing	
3020	0301 2344 00	3	Washer	
3025	0147 1363 03	3	Bolt	
3040	0663 2107 77	1	O-ring	
3045	1614 9007 00	1	Cover	
3050	0301 2335 00	4	Washer	
3055	0147 1325 03	4	Bolt	
3060		3	Nipple	
	1614 7062 00		7.5bar(e), 8.5bar(e), 10bar(e), 100psig, 125psig, 150psig	
	1614 8076 00		13bar(e), 200psig	
3065		3	Oil filter	
	1614 7273 00		7.5bar(e), 8.5bar(e), 10bar(e), 100psig, 125psig, 150psig	
	1614 8065 00		13bar(e), 200psig	
3075	0686 3716 01	1	Plug	
3080	0661 1000 25	1	Seal washer	
3100	1614 9634 00	1	Pipe	
3105	0663 2106 11	2	O-ring	
3110	0147 1402 03	4	Bolt	
3115	0301 2358 00	4	Washer	
3120	0663 2109 68	1	O-ring	
3125	0147 1363 03	2	Bolt	
3130	0301 2344 00	2	Washer	
4005		1	Thermostatic valve	
	1619 7560 00		7.5bar(e), 8.5bar(e), 10bar(e), 100psig, 125psig, 150psig	
	1202 5869 03		13bar(e), 200psig	

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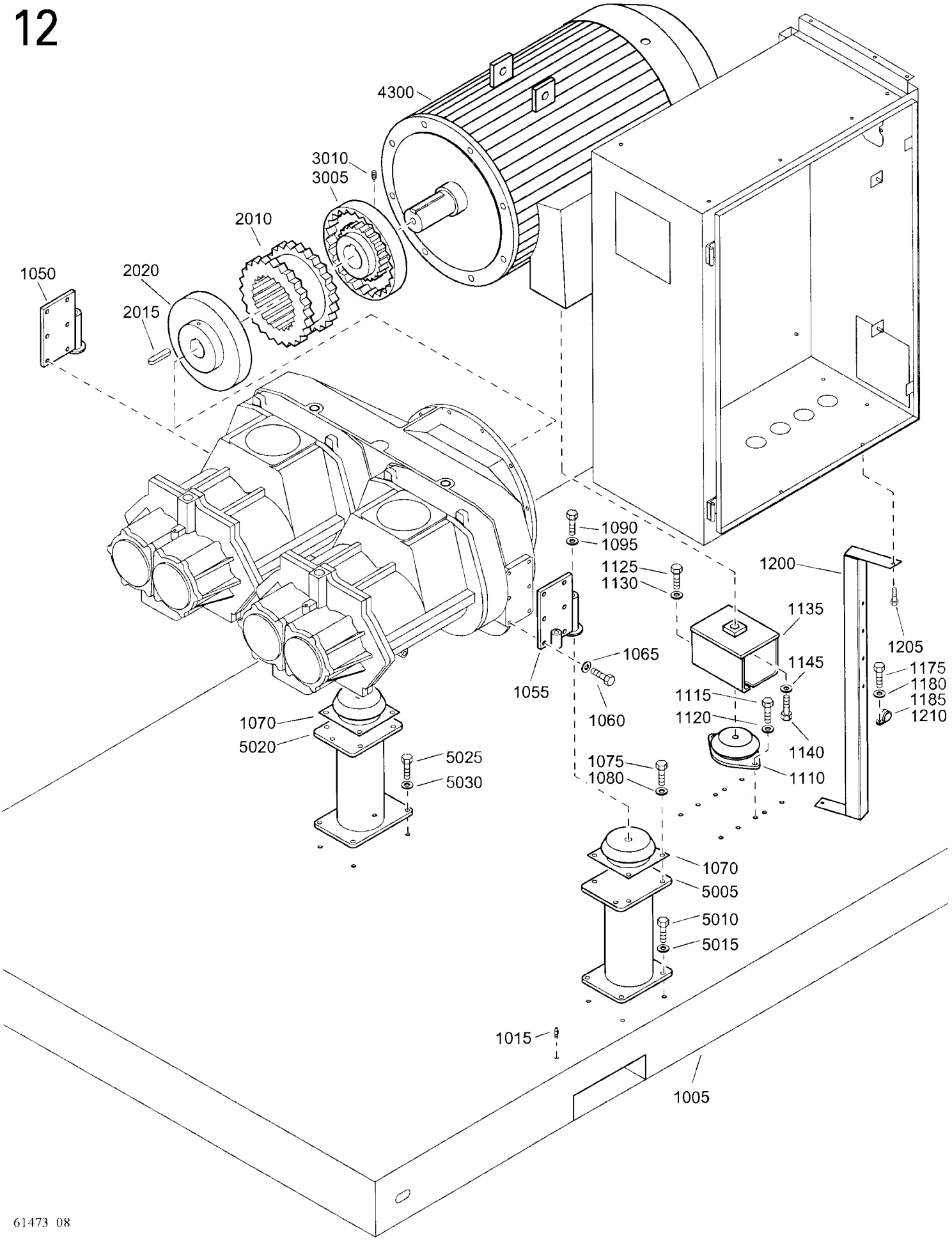
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Frame and coupling

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Ref.	Part number	Qty	Name	Remarks
1005	1614 9526 00	1	Frame	
1015	1614 9851 00	7	Pin	
1050	1614 9888 00	1	Support	
1055	1614 9889 00	1	Support	
1060	0147 1402 03	12	Bolt	
1065	0301 2358 00	12	Washer	
1070		2	Antivibration pad	
	1612 5584 00		GA200 Siemens 440-460V/60Hz	
			GA200 Siemens 575V/60Hz	
	1614 6366 02		GA200 ABB 380-415V/50Hz	
			GA200 ABB 500V/50Hz	
			GA200 ABB 380V/60Hz	
			GA200 ABB 440-460V/60Hz	
	1614 6366 02		GA250 ABB 380-415V/50Hz	
			GA250 ABB 500V/50Hz	
			GA250 ABB 380V/60Hz	
			GA250 ABB 440-460V/60Hz	
			GA315 ABB 380V/60Hz	
			GA315 ABB 440-460V/60Hz	
	1614 6366 02		GA200 ABB 3kV/50Hz	
			GA200 ABB 3,3kV/50Hz	
			GA200 ABB 6kV/50Hz	
			GA200 ABB 3,3kV/60Hz	
			GA200 ABB 4,16kV/60Hz	
			GA200 ABB 6,6kV/60Hz	
			GA250 ABB 3kV/50Hz	
			GA250 ABB 3.3V/50Hz	
			GA250 ABB 6kV/50Hz	
			GA250 ABB 3.3kV/60Hz	
			GA250 ABB 4.13kV/60Hz	
			GA250 ABB 6.6kV/60Hz	
			GA315 ABB 3.3kV/60Hz	
			GA315 ABB 4.13kV/60Hz	
			GA315 ABB 6.6kV/60Hz	
	1614 6366 02		GA250 Siemens 440-460V/60Hz	
			GA250 Siemens 575V/60Hz	
			GA315 Siemens 440-460V/60Hz	
			GA315 Siemens 575V/60Hz	
1075	0147 1401 03	8	Bolt	
1080	0301 2358 00	8	Washer	
1090	0147 1568 03	2	Bolt	
1095	0300 0274 13	2	Washer	
1110			Antivibration pad	
	1619 5318 02	1	GA200 ABB 380-415V/50Hz	
			GA200 ABB 500V/50Hz	
			GA200 ABB 380V/60Hz	
			GA200 ABB 440-460V/60Hz	
	1619 5318 01	1	GA250 ABB 380-415V/50Hz	
			GA250 ABB 500V/50Hz	
			GA250 ABB 380V/60Hz	
			GA250 ABB 440-460V/60Hz	
			GA315 ABB 380V/60Hz	
			GA315 ABB 440-460V/60Hz	
	1619 5318 02	2	GA200 ABB 3kV/50Hz	
			GA200 ABB 3,3kV/50Hz	
			GA200 ABB 6kV/50Hz	
			GA200 ABB 3,3kV/60Hz	
			GA200 ABB 4,16kV/60Hz	
			GA200 ABB 6,6kV/60Hz	
			GA250 ABB 3kV/50Hz	
			GA250 ABB 3.3V/50Hz	
			GA250 ABB 6kV/50Hz	
			GA250 ABB 3.3kV/60Hz	
			GA250 ABB 4.13kV/60Hz	
			GA250 ABB 6.6kV/60Hz	
			GA315 ABB 3.3kV/60Hz	
			GA315 ABB 4.13kV/60Hz	
			GA315 ABB 6.6kV/60Hz	
	1619 5318 02	1	GA200 Siemens 440-460V/60Hz	
			GA200 Siemens 575V/60Hz	
	1619 5318 01	1	GA250 Siemens 440-460V/60Hz	
			GA250 Siemens 575V/60Hz	
			GA315 Siemens 440-460V/60Hz	
			GA315 Siemens 575V/60Hz	
1115		2	Bolt	
	0147 1402 03		GA200 ABB 380-415V/50Hz	
			GA200 ABB 500V/50Hz	
			GA200 ABB 380V/60Hz	
			GA200 ABB 440-460V/60Hz	
	0147 1402 03	2	GA250 ABB 380-415V/50Hz	
			GA250 ABB 500V/50Hz	
			GA250 ABB 380V/60Hz	
			GA250 ABB 440-460V/60Hz	
			GA315 ABB 380V/60Hz	
			GA315 ABB 440-460V/60Hz	
	0147 1402 03	4	GA200 ABB 3kV/50Hz	
			GA200 ABB 3,3kV/50Hz	
			GA200 ABB 6kV/50Hz	
			GA200 ABB 3,3kV/60Hz	
			GA200 ABB 4,16kV/60Hz	
			GA200 ABB 6,6kV/60Hz	
			GA250 ABB 3kV/50Hz	
			GA250 ABB 3.3V/50Hz	
			GA250 ABB 6kV/50Hz	
			GA250 ABB 3.3kV/60Hz	
			GA250 ABB 4.13kV/60Hz	
			GA250 ABB 6.6kV/60Hz	
			GA315 ABB 3.3kV/60Hz	
			GA315 ABB 4.13kV/60Hz	
			GA315 ABB 6.6kV/60Hz	
	0147 1402 03	2	GA200 Siemens 440-460V/60Hz	
			GA200 Siemens 575V/60Hz	
	0147 1402 03	2	GA250 Siemens 440-460V/60Hz	
			GA250 Siemens 575V/60Hz	
			GA315 Siemens 440-460V/60Hz	
			GA315 Siemens 575V/60Hz	
1120			Washer	
	0301 2358 00	2	GA200 ABB 380-415V/50Hz	
			GA200 ABB 500V/50Hz	
			GA200 ABB 380V/60Hz	
			GA200 ABB 440-460V/60Hz	
	0301 2358 00	2	GA250 ABB 380-415V/50Hz	

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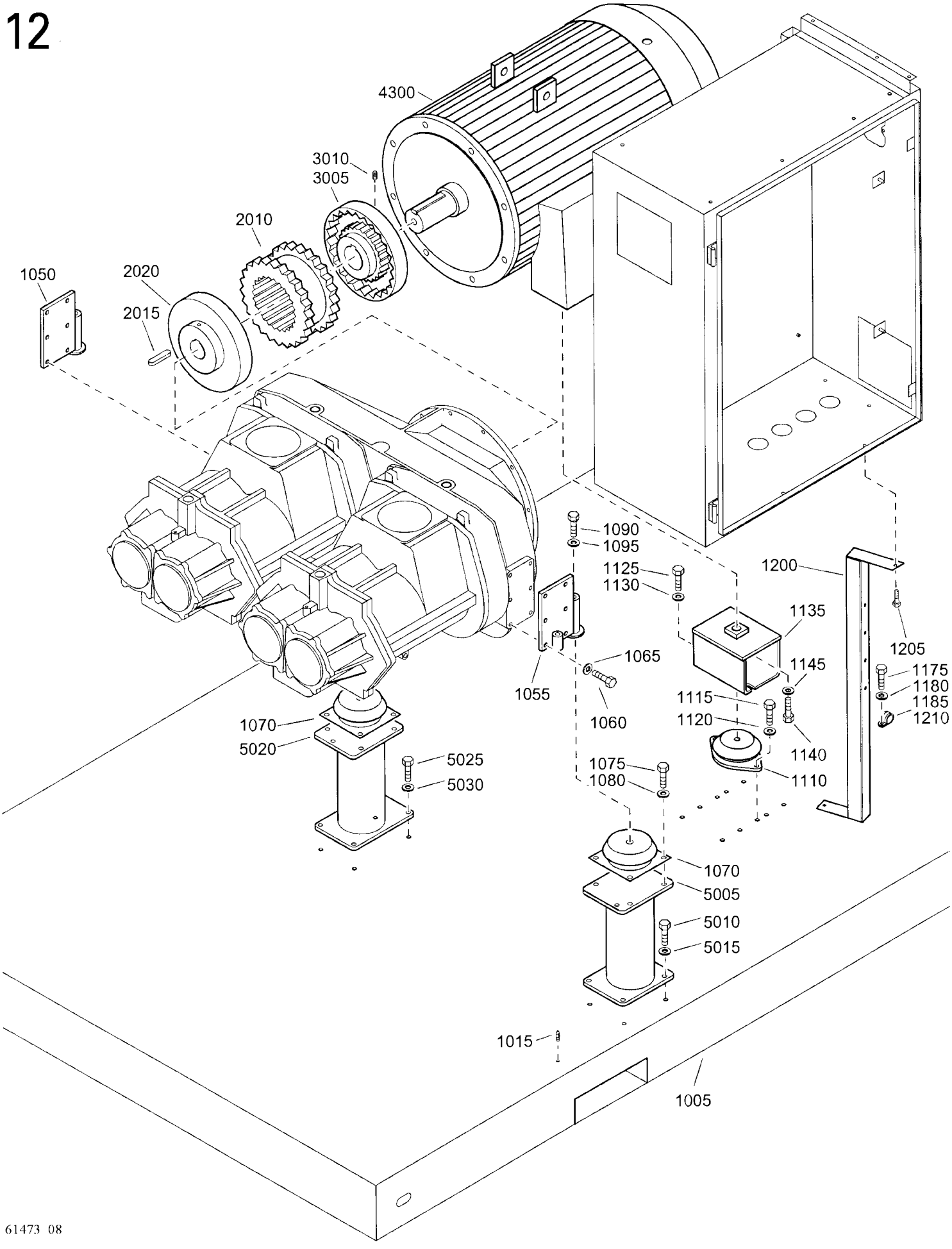
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Frame and coupling

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Ref.	Part number	Qty	Name	Remarks
			GA250 ABB 500V/50Hz	
			GA250 ABB 380V/60Hz	
			GA250 ABB 440-460V/60Hz	
			GA315 ABB 380V/60Hz	
			GA315 ABB 440-460V/60Hz	
	0301 2358 00	4	GA200 ABB 3kV/50Hz	
			GA200 ABB 3,3kV/50Hz	
			GA200 ABB 6kV/50Hz	
			GA200 ABB 3,3kV/60Hz	
			GA200 ABB 4,16kV/60Hz	
			GA200 ABB 6,6kV/60Hz	
			GA250 ABB 3kV/50Hz	
			GA250 ABB 3.3V/50Hz	
			GA250 ABB 6kV/50Hz	
			GA250 ABB 3.3kV/60Hz	
			GA250 ABB 4.13kV/60Hz	
			GA250 ABB 6.6kV/60Hz	
			GA315 ABB 3.3kV/60Hz	
			GA315 ABB 4.13kV/60Hz	
			GA315 ABB 6.6kV/60Hz	
	0301 2358 00	2	GA200 Siemens 440-460V/ 60Hz	
			GA200 Siemens 575V/60Hz	
	0301 2358 00	2	GA250 Siemens 440-460V/ 60Hz	
			GA250 Siemens 575V/60Hz	
			GA315 Siemens 440-460V/ 60Hz	
			GA315 Siemens 575V/60Hz	
1125			Bolt	
	0147 1475 03	1	GA200 ABB 380-415V/50Hz	
			GA200 ABB 500V/50Hz	
			GA200 ABB 380V/60Hz	
			GA200 ABB 440-460V/60Hz	
	0147 1475 03	1	GA250 ABB 380-415V/50Hz	
			GA250 ABB 500V/50Hz	
			GA250 ABB 380V/60Hz	
			GA250 ABB 440-460V/60Hz	
			GA315 ABB 380V/60Hz	
			GA315 ABB 440-460V/60Hz	
	0147 1475 03	2	GA200 ABB 3kV/50Hz	
			GA200 ABB 3,3kV/50Hz	
			GA200 ABB 6kV/50Hz	
			GA200 ABB 3,3kV/60Hz	
			GA200 ABB 4,16kV/60Hz	
			GA200 ABB 6,6kV/60Hz	
			GA250 ABB 3kV/50Hz	
			GA250 ABB 3.3V/50Hz	
			GA250 ABB 6kV/50Hz	
			GA250 ABB 3.3kV/60Hz	
			GA250 ABB 4.13kV/60Hz	
			GA250 ABB 6.6kV/60Hz	
			GA315 ABB 3.3kV/60Hz	
			GA315 ABB 4.13kV/60Hz	
			GA315 ABB 6.6kV/60Hz	
	0147 1475 03	1	GA200 Siemens 440-460V/ 60Hz	
			GA200 Siemens 575V/60Hz	
	0147 1475 03	1	GA250 Siemens 440-460V/ 60Hz	
			GA250 Siemens 575V/60Hz	
			GA315 Siemens 440-460V/ 60Hz	
			GA315 Siemens 575V/60Hz	
1130		1	Washer	
	0301 2378 00		GA200 ABB 380-415V/50Hz	
			GA200 ABB 500V/50Hz	
			GA200 ABB 380V/60Hz	
			GA200 ABB 440-460V/60Hz	
	0301 2378 00	1	GA250 ABB 380-415V/50Hz	
			GA250 ABB 500V/50Hz	
			GA250 ABB 380V/60Hz	
			GA250 ABB 440-460V/60Hz	
			GA315 ABB 380V/60Hz	
			GA315 ABB 440-460V/60Hz	
	0301 2378 00	2	GA200 ABB 3kV/50Hz	
			GA200 ABB 3,3kV/50Hz	
			GA200 ABB 6kV/50Hz	
			GA200 ABB 3,3kV/60Hz	
			GA200 ABB 4,16kV/60Hz	
			GA200 ABB 6,6kV/60Hz	
			GA250 ABB 3kV/50Hz	
			GA250 ABB 3.3V/50Hz	
			GA250 ABB 6kV/50Hz	
			GA250 ABB 3.3kV/60Hz	
			GA250 ABB 4.13kV/60Hz	
			GA250 ABB 6.6kV/60Hz	
			GA315 ABB 3.3kV/60Hz	
			GA315 ABB 4.13kV/60Hz	
			GA315 ABB 6.6kV/60Hz	
	0301 2378 00	1	GA200 Siemens 440-460V/ 60Hz	
			GA200 Siemens 575V/60Hz	
	0301 2378 00	1	GA250 Siemens 440-460V/ 60Hz	
			GA250 Siemens 575V/60Hz	
			GA315 Siemens 440-460V/ 60Hz	
			GA315 Siemens 575V/60Hz	
1135		1	Support	
	1614 9653 00		GA200 ABB 380-415V/50Hz	
			GA200 ABB 500V/50Hz	
			GA200 ABB 380V/60Hz	
			GA200 ABB 440-460V/60Hz	
	1614 9653 00		GA250 ABB 380-415V/50Hz	
			GA250 ABB 500V/50Hz	
			GA250 ABB 380V/60Hz	
			GA250 ABB 440-460V/60Hz	
			GA315 ABB 380V/60Hz	
			GA315 ABB 440-460V/60Hz	
	1614 9654 00		GA200 ABB 3kV/50Hz	
			GA200 ABB 3,3kV/50Hz	
			GA200 ABB 6kV/50Hz	
			GA200 ABB 3,3kV/60Hz	
			GA200 ABB 4,16kV/60Hz	
			GA200 ABB 6,6kV/60Hz	
			GA250 ABB 3kV/50Hz	
			GA250 ABB 3.3V/50Hz	
			GA250 ABB 6kV/50Hz	
			GA250 ABB 3.3kV/60Hz	
			GA250 ABB 4.13kV/60Hz	
			GA250 ABB 6.6kV/60Hz	
			GA315 ABB 3.3kV/60Hz	
			GA315 ABB 4.13kV/60Hz	
			GA315 ABB 6.6kV/60Hz	
	1614 9651 00		GA200 Siemens 440-460V/ 60Hz	
			GA200 Siemens 575V/60Hz	
	1614 9652 00		GA250 Siemens 440-460V/ 60Hz	

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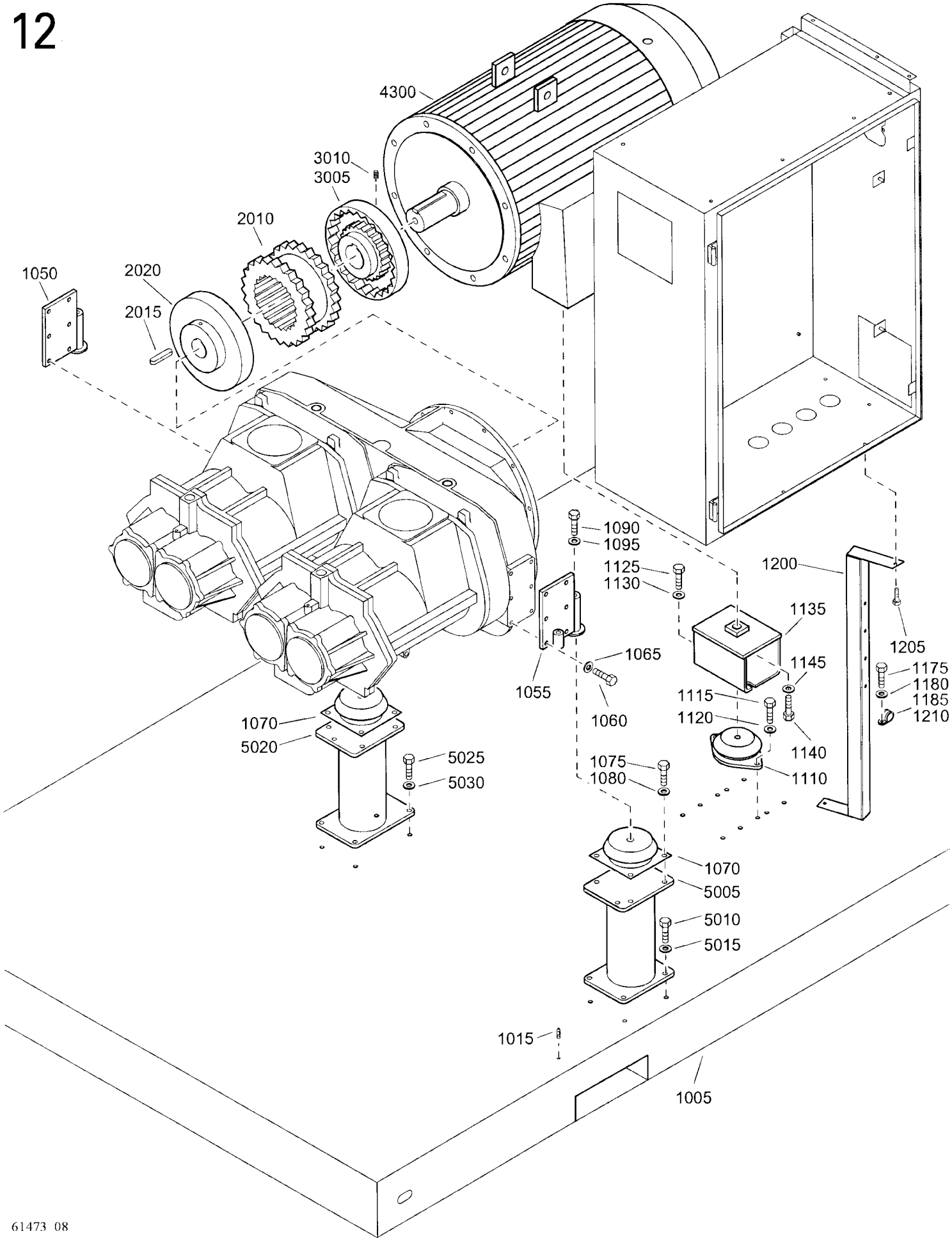
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Frame and coupling

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Ref.	Part number	Qty	Name	Remarks
				GA250 Siemens 575V/60Hz
				GA315 Siemens 440-460V/60Hz
				GA315 Siemens 575V/60Hz
1140		1	Bolt	
	0147 1549 03			GA200 ABB 380-415V/50Hz
				GA200 ABB 500V/50Hz
				GA200 ABB 380V/60Hz
				GA200 ABB 440-460V/60Hz
	0147 1549 03			GA250 ABB 380-415V/50Hz
				GA250 ABB 500V/50Hz
				GA250 ABB 380V/60Hz
				GA250 ABB 440-460V/60Hz
				GA315 ABB 380V/60Hz
				GA315 ABB 440-460V/60Hz
	0147 1628 03			GA200 ABB 3kV/50Hz
				GA200 ABB 3,3kV/50Hz
				GA200 ABB 6kV/50Hz
				GA200 ABB 3,3kV/60Hz
				GA200 ABB 4,16kV/60Hz
				GA200 ABB 6,6kV/60Hz
				GA250 ABB 3kV/50Hz
				GA250 ABB 3.3V/50Hz
				GA250 ABB 6kV/50Hz
				GA250 ABB 3.3kV/60Hz
				GA250 ABB 4.13kV/60Hz
				GA250 ABB 6.6kV/60Hz
				GA315 ABB 3.3kV/60Hz
				GA315 ABB 4.13kV/60Hz
				GA315 ABB 6.6kV/60Hz
	0147 1632 03			GA200 Siemens 440-460V/60Hz
				GA200 Siemens 575V/60Hz
	0147 1962 86			GA250 Siemens 440-460V/60Hz
				GA250 Siemens 575V/60Hz
				GA315 Siemens 440-460V/60Hz
				GA315 Siemens 575V/60Hz
1145		1	Washer	
	0300 0274 13			GA200 ABB 380-415V/50Hz
				GA200 ABB 500V/50Hz
				GA200 ABB 380V/60Hz
				GA200 ABB 440-460V/60Hz
	0300 0274 13			GA250 ABB 380-415V/50Hz
				GA250 ABB 500V/50Hz
				GA250 ABB 380V/60Hz
				GA250 ABB 440-460V/60Hz
				GA315 ABB 380V/60Hz
				GA315 ABB 440-460V/60Hz
	0301 2405 00			GA200 ABB 3kV/50Hz
				GA200 ABB 3,3kV/50Hz
				GA200 ABB 6kV/50Hz
				GA200 ABB 3,3kV/60Hz
				GA200 ABB 4,16kV/60Hz
				GA200 ABB 6,6kV/60Hz
				GA250 ABB 3kV/50Hz
				GA250 ABB 3.3V/50Hz
				GA250 ABB 6kV/50Hz
				GA250 ABB 3.3kV/60Hz
				GA250 ABB 4.13kV/60Hz
				GA250 ABB 6.6kV/60Hz
				GA315 ABB 3.3kV/60Hz
				GA315 ABB 4.13kV/60Hz
				GA315 ABB 6.6kV/60Hz
	0301 2405 00			GA200 Siemens 440-460V/60Hz
				GA200 Siemens 575V/60Hz
	0301 2434 00			GA250 Siemens 440-460V/60Hz
				GA250 Siemens 575V/60Hz
				GA315 Siemens 440-460V/60Hz
				GA315 Siemens 575V/60Hz
1175	0147 1360 03	2	Bolt	
1180	0333 3232 00	2	Lock washer	
1185	1619 2861 04	2	Clamp	
1200	1614 9875 00	1	Support	
				GA250 Siemens 440-460V/60Hz
				GA250 Siemens 575V/60Hz
				GA315 Siemens 440-460V/60Hz
				GA315 Siemens 575V/60Hz
1205	1079 1472 06	4	Bolt	
				GA250 Siemens 440-460V/60Hz
				GA250 Siemens 575V/60Hz
				GA315 Siemens 440-460V/60Hz
				GA315 Siemens 575V/60Hz
1210	0346 1005 19	4	Pipe clamp	
				GA250 Siemens 440-460V/60Hz
				GA250 Siemens 575V/60Hz
				GA315 Siemens 440-460V/60Hz
				GA315 Siemens 575V/60Hz
2010	1614 8739 00	1	Flex.coupling	
2015	0337 0009 12	1	Parallel key	
2020	2255 0196 13	1	Coupling half	
3005		1	Coupling half	
	2255 0196 04			GA200 ABB 380-415V/50Hz
				GA200 ABB 380V/60Hz
				GA200 ABB 440-460V/60Hz
				GA200 ABB 500V/50Hz
				GA250 ABB 380-415V/50Hz
				GA250 ABB 380V/60Hz
				GA250 ABB 440-460V/60Hz
				GA250 ABB 500V/50Hz
				GA315 ABB 380V/60Hz
				GA315 ABB 440-460V/60Hz
				GA200 Siemens 440-460V/60Hz
				GA200 Siemens 575V/60Hz
	2255 0196 15			GA250 Siemens 440-460V/60Hz
				GA250 Siemens 575V/60Hz
				GA315 Siemens 440-460V/60Hz
				GA315 Siemens 575V/60Hz
	2255 0196 10			GA200 ABB 3kV/50Hz
				GA200 ABB 3,3kV/50Hz
				GA200 ABB 6kV/50Hz
				GA200 ABB 3,3kV/60Hz
				GA200 ABB 4,16kV/60Hz
				GA200 ABB 6,6kV/60Hz
				GA250 ABB 3kV/50Hz
				GA250 ABB 3,3kV/50Hz
				GA250 ABB 6kV/50Hz

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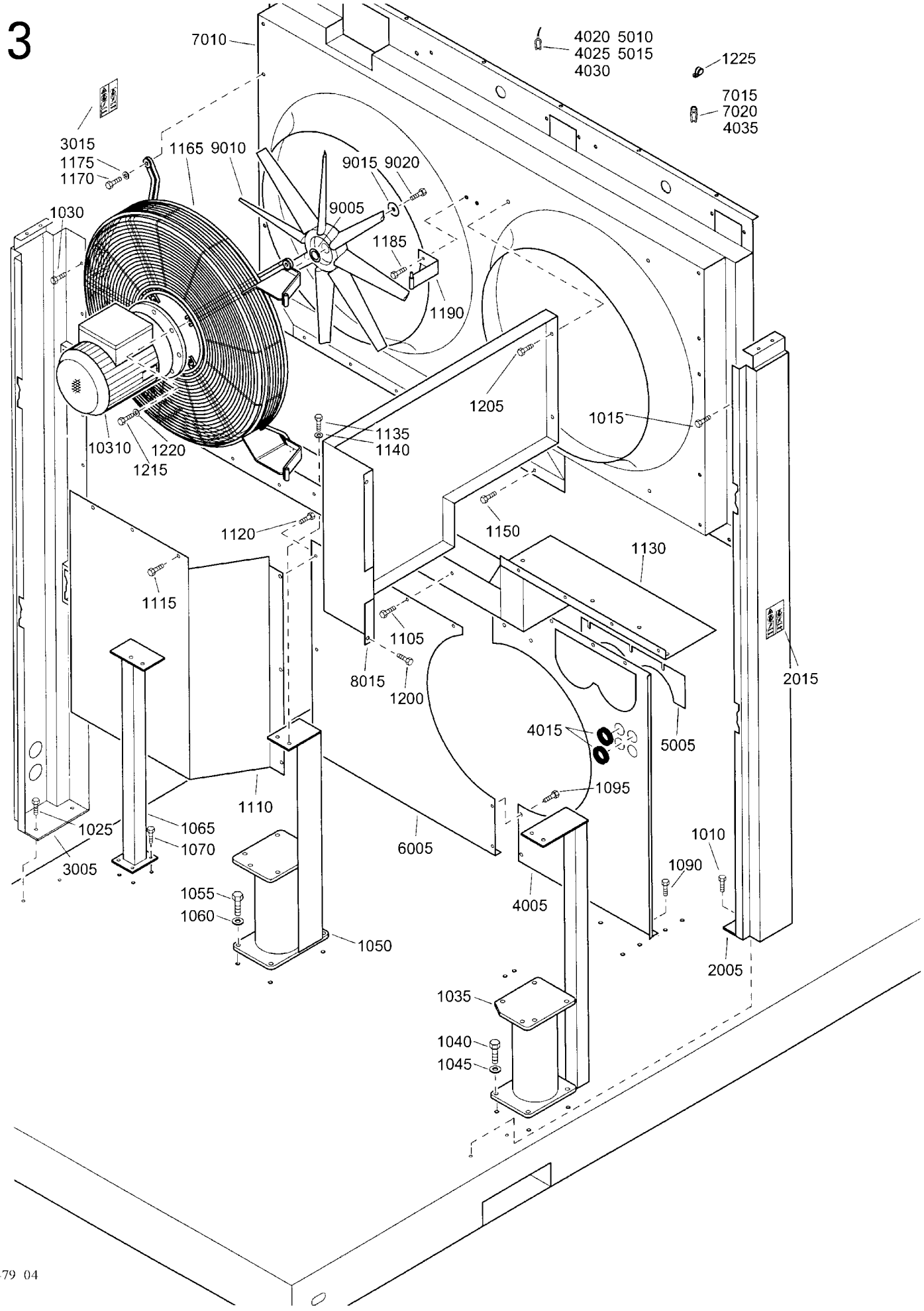
Frame and coupling

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Ref.	Part number	Qty	Name	Remarks
			GA250 ABB 3.3kV/60Hz	
			GA250 ABB 4.16kV/60Hz	
			GA250 ABB 6.6kV/60Hz	
			GA315 ABB 3.3kV/60Hz	
			GA315 ABB 4.16kV/60Hz	
			GA315 ABB 6.6kV/60Hz	
3010	0196 1360 00 •	1	Screw plug	
4300		1	Motor	
			ABB	
	1080 2859 52		GA200 380-415V/50Hz	
	1080 2859 88		GA200 380V/60Hz	
	1080 2859 59		GA200 440-460V/60Hz	
	1080 2859 84		GA200 500V/50Hz	
	1080 4075 01		GA200 3kV/50Hz	
	1080 4075 02		GA200 3.3kV/50Hz	
	1080 4075 05		GA200 6kV/50Hz	
	1080 4075 51		GA200 3.3kV/60Hz	
	1080 4075 52		GA200 4.16kV/60Hz	
	1080 4075 53		GA200 6.6kV/60Hz	
	1080 4046 02		GA250 380-415V/50Hz	
	1080 4046 98		GA250 380V/60Hz	
	1080 4046 09		GA250 440-460V/60Hz	
	1080 4046 84		GA250 500V/50Hz	
	1080 4075 11		GA250 3kV/50Hz	
	1080 4075 12		GA250 3.3kV/50Hz	
	1080 4075 15		GA250 6kV/50Hz	
	1080 4075 61		GA250 3.3kV/60Hz	
	1080 4075 62		GA250 4.16kV/60Hz	
	1080 4075 63		GA250 6.6kV/60Hz	
	1080 4046 88		GA315 380V/60Hz	
	1080 4046 19		GA315 440-460V/60Hz	
	1080 4075 71		GA315 3.3kV/60Hz	
	1080 4075 72		GA315 4.16kV/60Hz	
	1080 4075 73		GA315 6.6kV/60Hz	
			SIEMENS	
	1080 4050 09		GA200 440-460V/60Hz	
	1080 4050 10		GA200 575V/60Hz	
	1080 4051 09		GA250 440-460V/60Hz	
	1080 4051 10		GA250 575V/60Hz	
	1080 4052 09		GA315 440-460V/60Hz	
	1080 4052 10		GA315 575V/60Hz	
5005	1614 9893 00	1	Support	1)
5010	0147 1402 03	4	Bolt	1)
5015	0301 2358 00	4	Washer	1)
5020	1614 8914 00	1	Support	1)
5025	0147 1402 03	4	Bolt	1)
5030	0301 2358 00	4	Washer	1)

1) Watercooled units / Watergekoelde versies / Vattenkylda utföranden / Wassergekühlte Ausführungen / Versions refroidies" par eau / Variantes refrigeradas por agua / Versioni raffreddate ad acqua/ Vandkølede modeller/ Versões arrefecidas a água/ Vannkjølte versjoner/ Vesijäähdytteiset mallit

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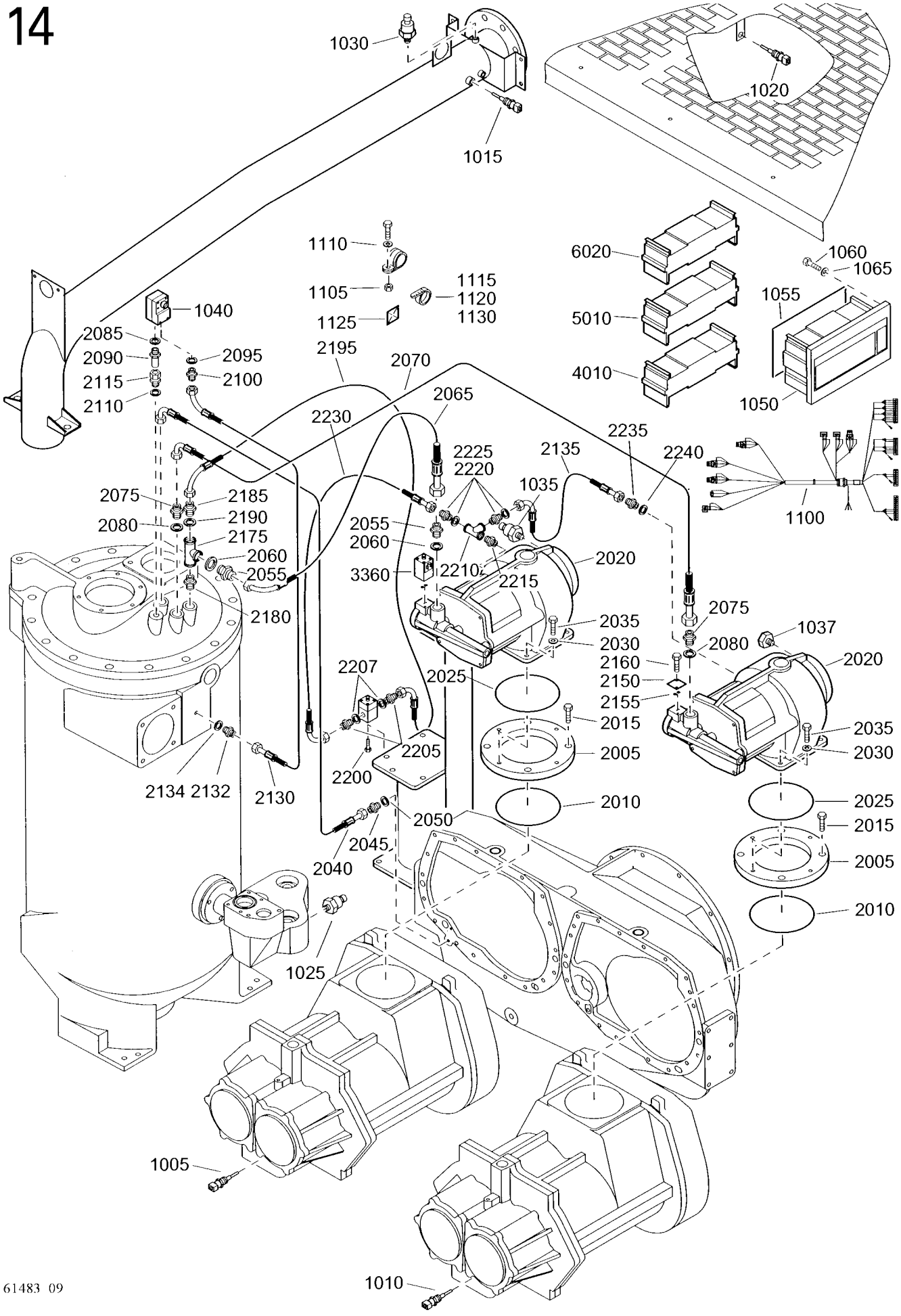
Fan and cooling duct plates - GA

13

Ref.	Part number	Qty	Name	Remarks
1010	1619 5337 01	4	Bolt	
1015	1619 2766 00	6	Bolt	
1025	1619 5337 01	4	Bolt	
1030	1619 2766 00	6	Bolt	
1035	1621 9092 00	1	Support	
1040	0147 1402 03	4	Bolt	
1045	0301 2358 00	4	Washer	
1050	1621 9091 00	1	Support	
1055	0147 1402 03	4	Bolt	
1060	0301 2358 00	4	Washer	
1065	1621 9093 00	1	Support	
1070	1619 5337 01	4	Bolt	
1090	1619 2766 00	7	Bolt	
1095	1079 1472 06	2	Bolt	
1105	1619 2766 00	7	Bolt	
1110	1614 9604 00	1	Baffle	
1115	1619 2766 00	7	Bolt	
1120	1079 1472 06	3	Bolt	
1130	1621 9090 00	1	Support	
1135	0147 1362 03	6	Bolt	
1140	0301 2344 00	6	Washer	
1150	1619 2766 00	12	Bolt	
1165	1614 9882 00	2	Fan guard	
1170	0147 1363 03	10	Bolt	
1175	0333 3232 00	10	Lock washer	
1185	1619 5337 01	8	Bolt	
1190	1614 9762 00	4	Hinge	
1200	1619 2766 00	2	Bolt	
1205	1079 1472 06	2	Bolt	
1215	0147 1401 03	8	Bolt	
1220	0301 2358 00	8	Washer	
1225	0346 1000 15	3	Pipe clamp	
	1614 9594 80	**1**	**Stay ass'y**	1)
2005	•	1	Stay	
2015	1079 9901 09•	1	Label	
	1614 9747 80	**1**	**Stay ass'y**	1)
3005	•	1	Stay	
3015	1079 9901 09•	1	Label	
	1614 9602 80	**1**	**Baffle ass'y**	
4005	•	1	Baffle	
4015	1088 0803 26•	3	Grommet	
4020	1619 2795 00•	AR	Rubber strip	
4025	1619 2795 00•	AR	Rubber strip	
4030	1503 1056 00•	AR	Seal	
4035	1619 6449 00•	AR	Seal	
	1614 9790 80	**1**	**Plate**	
5005	•	1	Plate	
5010	1619 2795 00•	AR	Rubber strip	
5015	1619 2795 00•	AR	Rubber strip	
	1614 9603 80	1	Baffle	
6005	•	1	Baffle	
	1621 9040 80	**1**	**Fan cowl**	
7010	•	1	Fan cowl	
7015	1619 2473 00•	AR	Seal	
7020	1619 2473 00•	AR	Seal	
	1614 9601 80	**1**	**Baffle**	1)
8015	•	1	Baffle	
9005	1614 6453 00	4	Washer	
9010		2	Fan	
	1614 9285 00		50Hz	
	1614 9287 00		60Hz	
9015	1614 6456 00	2	Washer	
9020	0147 1363 03	2	Bolt	
10310		2	Fan motor	
	1080 4034 17		380V/60Hz	Y
	1080 4034 17		220V/60Hz	D
	1080 4034 12		380-415V/50Hz	Y + D
	1080 4034 12		440-460V/60Hz	Y
	1080 4034 14		500V/50Hz	D
	1080 4034 14		575V/60Hz	D

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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Regulating system 1)

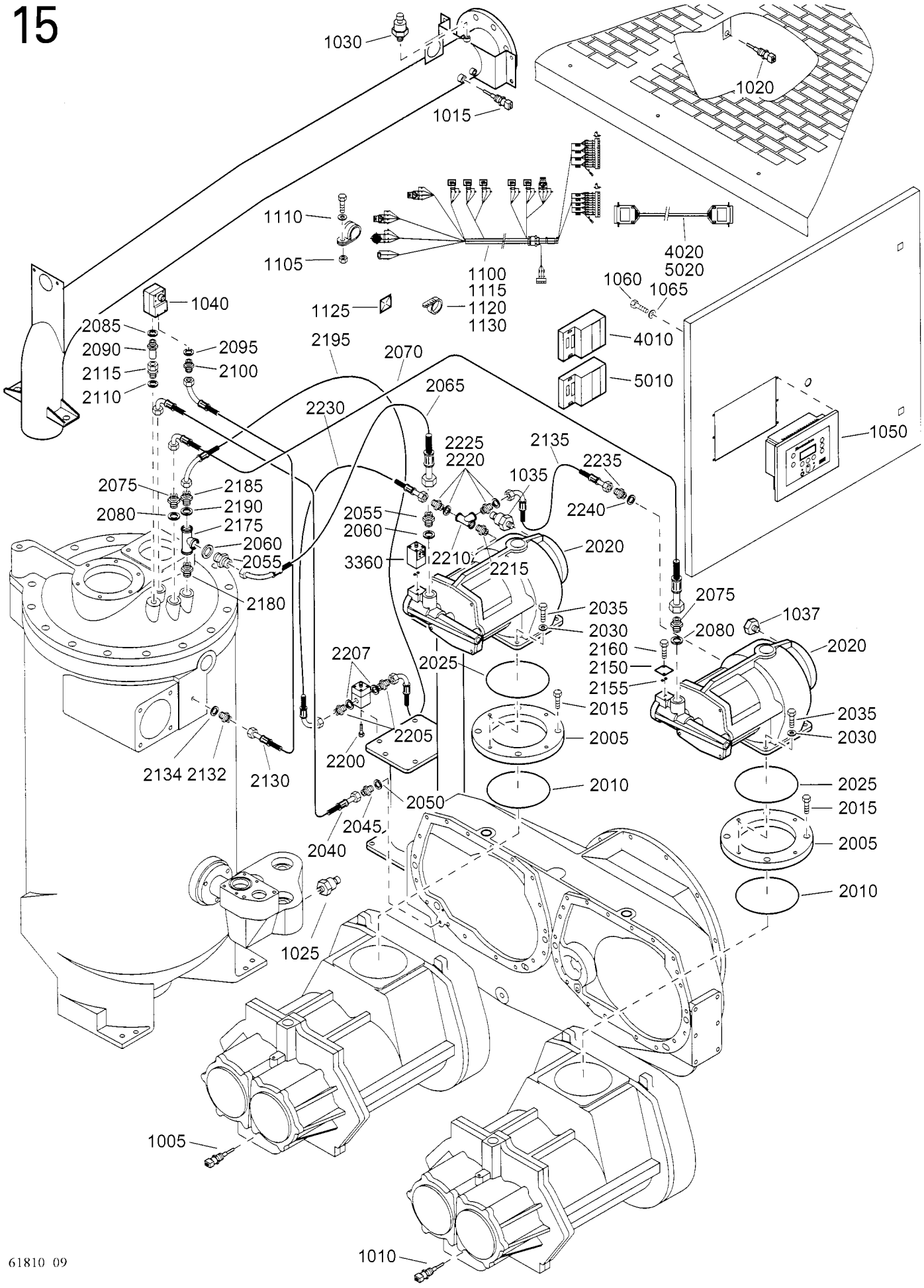
14

Ref.	Part number	Qty	Name	Remarks
1005	1089 0574 07	1	Temp. sensor	
1010	1089 0574 07	1	Temp. sensor	
1015	1089 0574 07	1	Temp. sensor	
1020	1089 0574 07	1	Temp. sensor	
1025	1089 0575 28	1	Press.transducer	
1030	1089 0575 28	1	Press.transducer	
1035	1089 0575 33	1	Press.transducer	
1037	0686 3115 58	1	Plug	
1040	1089 0575 20	1	Dp transducer	
1050	1900 0701 25	1	Regulator	
1055	1503 2467 00	AR	Seal cord	
1060	0160 6059 00	4	Screw	
1065	0301 2318 00	4	Washer	
1100	1614 9639 00	1	Wire harness	
1105	0266 2110 00	1	Nut	
1110	0301 2335 00	1	Washer	
1115	1088 1301 01	5	Cable strip	L = 92
1120	1088 1301 02	1	Cable strip	L = 104
1125	0348 0111 06	10	Hose clip	
1130	1088 1301 03	10	Cable strip	L = 186
2005	1614 9237 00	2	Spacer	1)
2010	0663 2109 71	2	O-ring	1)
2015	0211 1362 03	8	Cap screw	1)
2020	**<<< >>>**	**2**	**Unloader assembly**	
2025	0663 2109 71	2	O-ring	
2030	0301 2344 00	8	Washer	
2035	0147 1364 03	8	Bolt	
2040	0575 0121 47	1	Hose assembly	
2045	1619 5205 00	1	Nipple	
2050	0661 1000 25	1	Seal washer	
2055	1079 5840 29	2	Hexagon nipple	
2060	0661 1000 29	2	Seal washer	
2065	0574 8235 30	1	Hose assembly	
2070	0574 8235 41	1	Hose assembly	
2075	1079 5840 29	2	Hexagon nipple	
2080	0661 1000 29	2	Seal washer	
2085	0661 1000 24	1	Seal washer	
2090	1615 3624 00	1	Nozzle	
2095	0661 1000 24	1	Seal washer	

Ref.	Part number	Qty	Name	Remarks
2100	1079 5840 01	1	Nipple	
2110	0661 1000 25	1	Seal washer	
2115	0580 0013 32	1	Coupling	
2130	0575 0361 18	1	Hose assembly	
2132	1079 5840 01	1	Nipple	
2134	0661 1000 24	1	Seal washer	
2135	0574 8231 31	1	Hose assembly	
2150	1614 9728 00	1	Flange	
2155	0663 2106 09	2	O-ring	
2160	0147 1171 03	2	Bolt	
2175	0564 0000 18	1	Tee	
2180	0603 4105 03	1	Hexagon nipple	
2185	1079 5840 19	1	Nipple	
2190	0661 1000 27	1	Seal washer	
2195	0574 8841 53	1	Hose assembly	
2200	0147 1171 03	4	Bolt	
2205	1079 5840 01	2	Nipple	
2207	0661 1000 24	2	Seal washer	
2210	0564 0000 78	1	Tee	
2215	0603 4102 03	1	Hexagon nipple	
2220	1619 5205 00	2	Nipple	
2225	0661 1000 25	2	Seal washer	
2230	0574 8236 35	1	Hose assembly	
2235	1619 5205 00	1	Nipple	
2240	0661 1000 25	1	Seal washer	
3360		1	Solenoid valve	
	1089 0621 10		50Hz	
	1089 0621 11		60Hz	CSA/UL
4010	1900 0701 45	1	Sioc module	
5010	1900 0701 82	1	Com2 module	
6020	1900 0701 91	1	Profibus	

1) Aircooled version / Luchtgekoelde versie / Luftkylda utföranden / Luftgekühlte Ausführungen / Version refroidie par air / Variante refrigerada por aire / Versioni raffreddate ad aria / Luftkølede modeller / Versões arrefecidas a ar / Luftkjølte versjoner / Illmajäähdytteiset mallit

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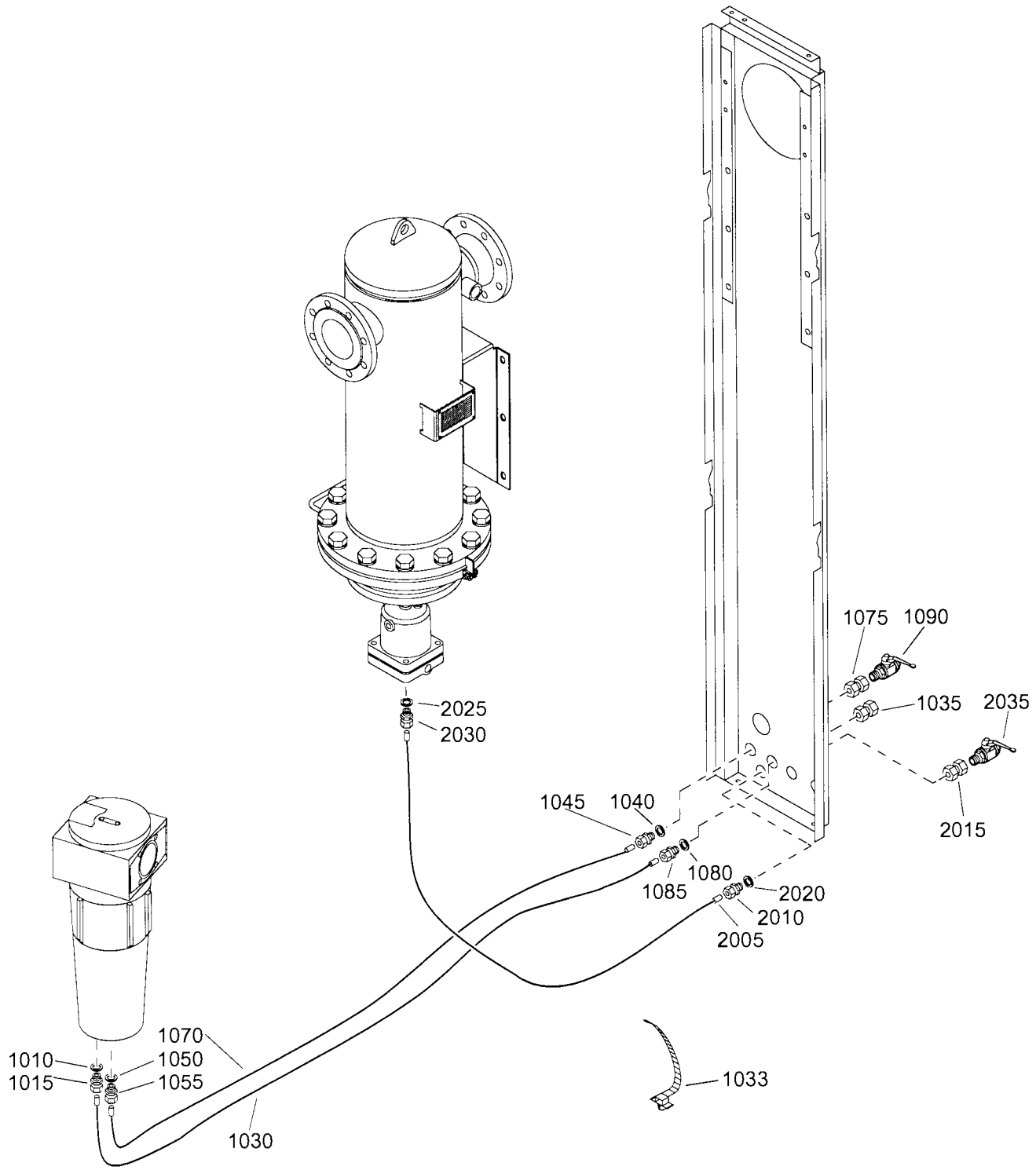
Regulating system 2)

15

Ref.	Part number	Qty	Name	Remarks
1005	1089 0574 40	1	Temp. sensor	
1010	1089 0574 40	1	Temp. sensor	
1015	1089 0574 40	1	Temp. sensor	
1020	1089 0574 40	1	Temp. sensor	
1025	1089 0575 28	1	Press.transducer	
1030	1089 0575 28	1	Press.transducer	
1035	1089 0575 33	1	Press.transducer	
1037	0686 3115 58	1	Plug	
1040	1089 0575 20	1	Dp transducer	
1050	1900 0710 31	1	Regulator	
1060	0160 6038 00	4	Screw	
1065	0301 2315 00	4	Washer	
1100	1621 0921 00	1	Wire harness	
1105	0266 2110 00	1	Nut	
1110	0301 2335 00	1	Washer	
1115	1088 1301 01	5	Cable strip	L = 92
1120	1088 1301 02	1	Cable strip	L = 104
1125	0348 0111 06	11	Hose clip	
1130	1088 1301 03	11	Cable strip	L = 186
2005	1614 9237 00	2	Spacer	1)
2010	0663 2109 71	2	O-ring	1)
2015	0211 1362 03	8	Cap screw	1)
2020	**<<< >>>**	**2**	**Unloader assembly**	
2025	0663 2109 71	2	O-ring	
2030	0301 2344 00	8	Washer	
2035	0147 1364 03	8	Bolt	
2040	0575 0121 47	1	Hose assembly	
2045	1619 5205 00	1	Nipple	
2050	0661 1000 25	1	Seal washer	
2055	1079 5840 29	2	Hexagon nipple	
2060	0661 1000 29	2	Seal washer	
2065	0574 8235 30	1	Hose assembly	
2070	0574 8235 41	1	Hose assembly	
2075	1079 5840 29	2	Hexagon nipple	
2080	0661 1000 29	2	Seal washer	
2085	0661 1000 24	1	Seal washer	
2090	1615 3624 00	1	Nozzle	
2095	0661 1000 24	1	Seal washer	
2100	1079 5840 01	1	Nipple	
2110	0661 1000 25	1	Seal washer	
2115	0580 0400 03	1	Str.coupling	
2130	0575 0361 18	1	Hose assembly	
2132	1079 5840 01	1	Nipple	
2134	0661 1000 24	1	Seal washer	
2135	0574 8231 31	1	Hose assembly	
2150	1614 9728 00	1	Flange	
2155	0663 2106 09	2	O-ring	
2160	0147 1171 03	2	Bolt	
2175	0564 0000 18	1	Tee	
2180	0603 4105 03	1	Hexagon nipple	
2185	1079 5840 19	1	Nipple	
2190	0661 1000 27	1	Seal washer	
2195	0574 8841 53	1	Hose assembly	
2200	0147 1171 03	4	Bolt	
2205	1079 5840 01	2	Nipple	
2207	0661 1000 24	2	Seal washer	
2210	0564 0000 78	1	Tee	
2215	0603 4102 03	1	Hexagon nipple	
2220	1619 5205 00	2	Nipple	
2225	0661 1000 25	2	Seal washer	
2230	0574 8236 35	1	Hose assembly	
2235	1619 5205 00	1	Nipple	
2240	0661 1000 25	1	Seal washer	
3360		1	Solenoid valve	
	1089 0621 04		50Hz	
	1089 0621 05		60Hz	
4010	1900 0710 41	1	Regulator	SIOE-module
4020	1622 0661 03	1	Cable	
5010	1900 0710 71	1	Regulator	DIOE-module
5020	1622 0661 03	1	Cable	

1) Aircooled version / Luchtgekoelde versie / Luftkylda utföranden / Luftgekühlte Ausführungen / Version refroidie par air / Variante refrigerada por aire / Versioni raffreddate ad aria / Luftkølede modeller / Versões arrefecidas a ar / Luftkjølte versjoner / Illmajäähdytteiset mallit

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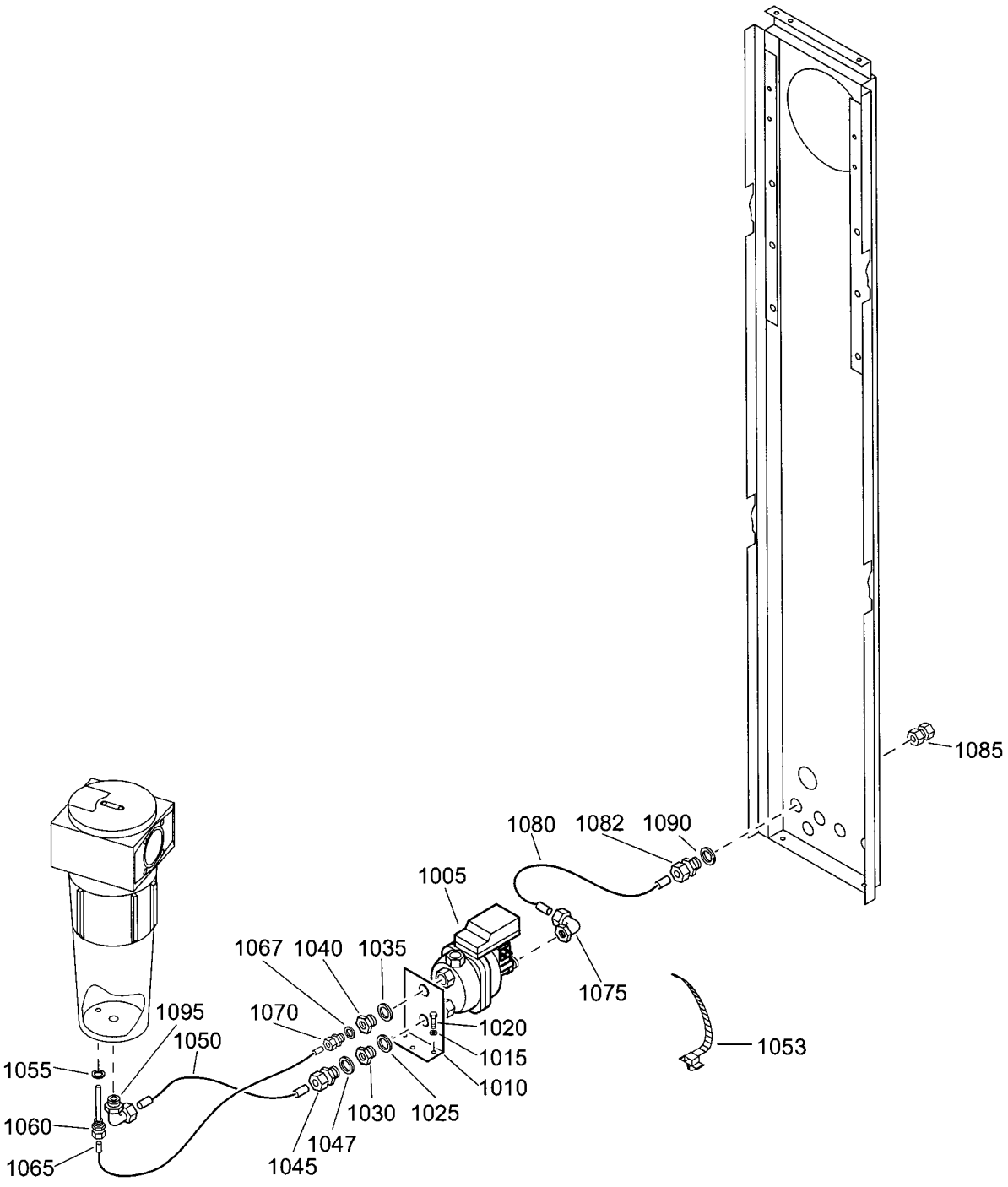
61578 06

Drain system - Basic- and DD-filter drain

16

Ref.	Part number	Qty	Name	Remarks
1010	0661 1000 25	1	Seal washer	
1015	0581 0000 45	1	Pipe coupling	
1030	0070 6002 06	AR	Plastic tube	
1033	0348 0102 06	3	Cable tie	
1035	0581 0000 86	1	Pipe coupling	
1040	0653 1124 00	1	Flat gasket	
1045	0581 0000 53	1	Pipe coupling	
1050	0653 1062 00	1	Flat gasket	
1055	0581 0000 45	1	Pipe coupling	
1070	0070 6002 06	AR	Plastic tube	
1075	0581 0000 86	1	Pipe coupling	
1080	0653 1124 00	1	Flat gasket	
1085	0581 0000 53	1	Pipe coupling	
1090	0852 0010 33	1	Ball valve	
2005	0070 6002 05	AR	Plastic tube	
2010	0581 0000 73	1	Str. coupl.	
2015	0581 0000 86	1	Pipe coupling	
2020	0661 1000 27	1	Seal washer	
2025	0581 0000 73	1	Str. coupl.	
2030	0661 1000 27	1	Seal washer	
2035	0852 0010 33	1	Ball valve	

17

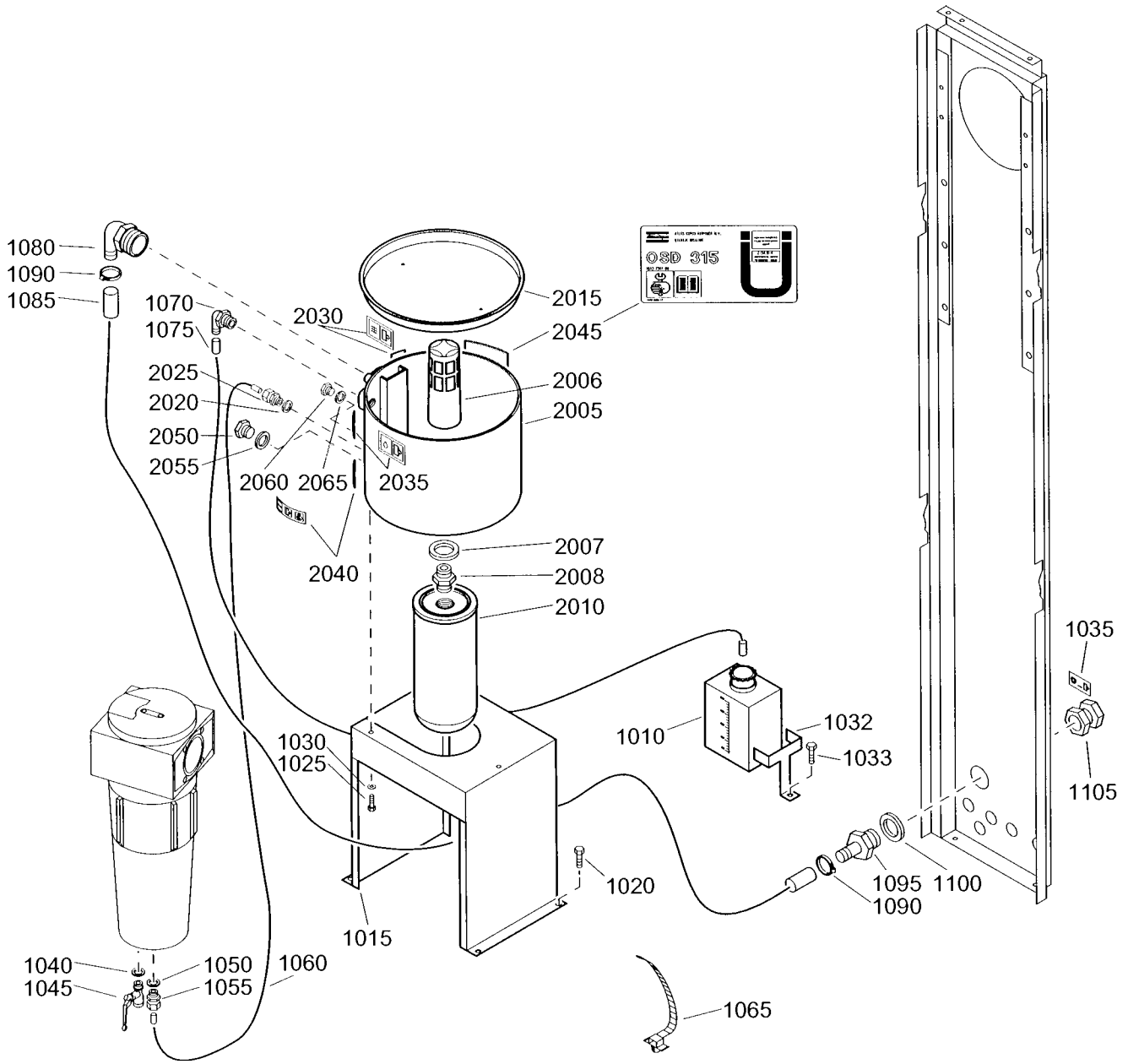

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61576 06

Drain system - Electronic drain system 17

Ref.	Part number	Qty	Name	Remarks
1005	8102 0425 80	1	Drain valve	
1010	1617 1768 00	1	Support	
1015	0301 2335 00	3	Washer	
1020	0147 1323 03	3	Bolt	
1025	0661 1000 29	1	Seal washer	
1030	0605 8700 84	1	Bushing	
1035	0661 1000 29	1	Seal washer	
1040	0605 8820 05	1	Bushing	
1045	0581 0000 71	1	Pipe coupling	
1047	0661 1000 27	1	Seal washer	
1050	0070 6002 13	AR	Plastic tube	
1053	0348 0102 06	3	Cable tie	
1055	0661 1000 25	1	Seal washer	
1060	1613 8084 00	1	Pipe coupling	
1065	0070 6002 05	AR	Plastic tube	
1067	0661 1000 25	1	Seal washer	
1070	0581 0000 35	1	Pipe coupling	
1075	0581 1200 47	1	Pipe coupling	
1080	0070 6002 13	AR	Plastic tube	
1082	0581 0000 71	1	Pipe coupling	
1085	0581 0000 86	1	Pipe coupling	
1090	0661 1000 27	1	Seal washer	
1095	0581 1200 38	1	Pipe coupling	

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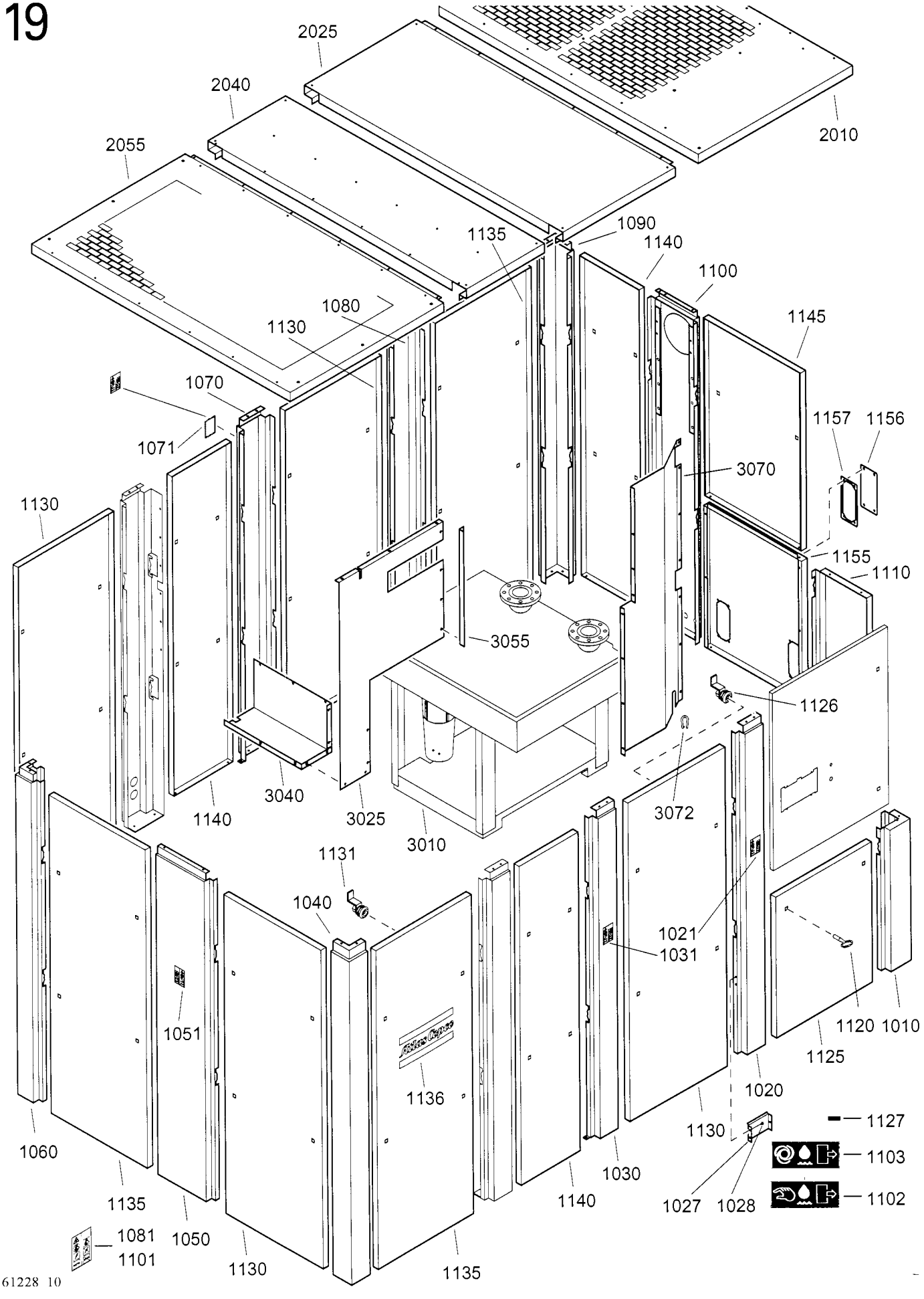
61577 06

Drain system - Oil Separator condensate Drain

18

Ref.	Part number	Qty	Name	Remarks
1010	1613 9735 00	1	Oil can	
1015	1621 9084 00	1	Support	
1020	1619 2766 00	4	Bolt	
1025	0147 1322 03	3	Bolt	
1030	0301 2335 00	3	Washer	
1032	1622 0091 00	1	Support	
1033	1619 2766 00	1	Bolt	
1035	1079 9910 97	1	Label	
1040	0661 1000 25	1	Seal washer	
1045	0852 0010 29	1	Ball valve	
1050	0661 1000 25	1	Seal washer	
1055	0581 0000 35	1	Pipe coupling	
1060	0070 6002 03	AR	Flexible	
1065	0348 0102 06	3	Cable tie	
1070	1613 7335 00	1	Hose nipple	
1075	0070 6002 14	AR	Flexible	
1080	1614 9706 00	1	Hose nipple	
1085	0070 6002 28	AR	Plastic tube	
1090	0347 6110 00	2	Hose clip	
1095	1614 9876 00	1	Hose nipple	
1100	0661 1000 31	1	Seal washer	
1105	1614 9881 00	1	Bushing	
2005	1614 9351 00	1	Housing	
2006	1613 7299 00	1	Strainer	
2007	9125 6295 00	1	Seal washer	
2008	1613 7297 00	1	Check valve	
2010	1614 9352 00	1	Oil filter	
2015	1614 9707 00	1	Cover	
2020	0661 1000 25	1	Seal washer	
2025	1614 9363 00	1	Pipe coupling	
2030	1079 9913 69	1	Inform.label	
2035	1079 9912 28	1	Information label	
2040	1079 9912 07	1	Information label	
2045	1079 9920 17	1	Information label	
2050	0686 3716 45	1	Hexagon plug	
2055	0661 1000 27	1	Seal washer	
2060	0686 3716 44	1	Hexagon plug	
2065	0661 1000 25	1	Seal washer	

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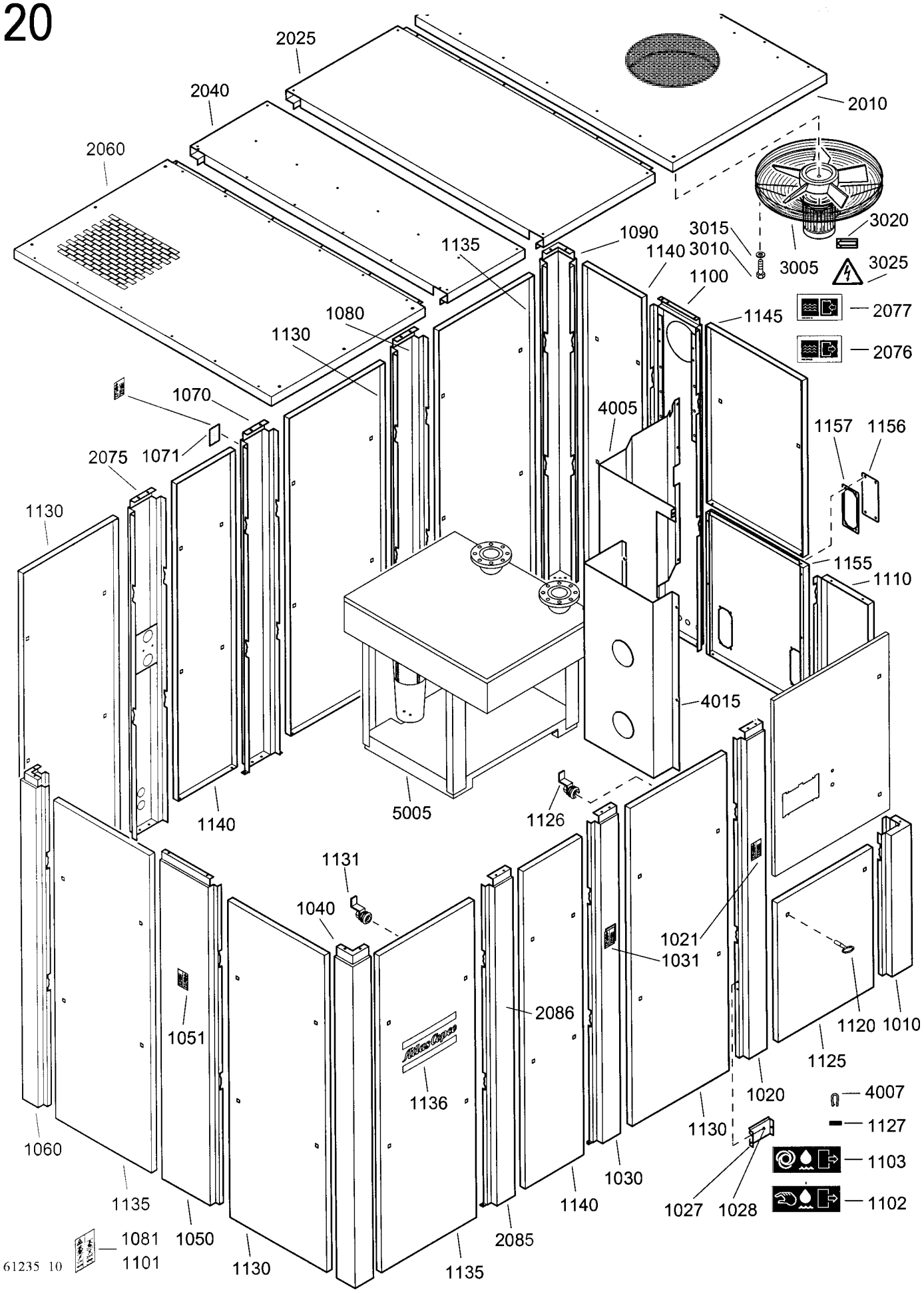
61228 10

Bodywork - GA

Ref.	Part number	Qty	Name	Remarks
1010	1614 9505 00	1	Stay	1)
1020	1614 9898 00	1	Stay	1)
1021	1079 9901 09	1	Label	
1027	1614 9908 00	1	Plate	
1028	1079 2904 01	3	Push nail	
1030	1614 9886 00	1	Stay	1)
1031	1079 9901 09	1	Label	
1040	1614 9502 00	1	Stay	1)
1050	1614 9501 00	1	Stay	1)
1051	1079 9901 09	1	Label	
1060	1614 9502 00	1	Stay	1)
1070	1614 9886 00	1	Stay	1)
1071	1079 9901 09	1	Label	
1080	1614 9886 00	1	Stay	1)
1081	1079 9901 09	1	Label	
1090	1614 9502 00	1	Stay	1)
1100	1614 9919 00	1	Stay	1)
1101	1079 9901 09	1	Label	
1102	1079 9910 95	1	Label	
1103	1079 9910 96	1	Label	
1110	1614 9599 00	1	Stay	1)
1120	1089 9068 01	1	Key	
1125	1614 9615 00	1	Panel	1)
1126	2252 7237 00	2	Doorlock	
1127	1619 5188 00	AR	Seal	
1130	1614 9592 00	4	Door	1)
1131	2252 7237 00	4	Doorlock	
1135			Door	
	1614 9592 00	4		1)3)
	1614 9592 00	3		1)2)
1136	0690 1140 01	1	House mark	
1140	1614 9593 00	3	Door	1)
1145	1614 9703 00	1	Panel	1)2)
1155	1614 9401 00	1	Baffle	1)2)
1156	1088 0412 06	2	Flange	
1157	1088 0497 06	2	Gasket	
2010	1614 9894 00	1	Roof	
2025	1614 9573 00	1	Roof	1)
2040	1621 9042 00	1	Roof	1)
2055	1614 9575 00	1	Roof	1)
3010	<<< >>>	**1**	**Air dryer**	
3025	1614 9899 00	1	Baffle	
3040	1614 9900 00	1	Baffle	
3055	1614 9880 00	1	Stiffener	
3070	1614 9923 00	1	Baffle	
3072	1503 1056 00	AR	Seal	
		AR	Bolt	
	0147 1322 03		M8 x 16	
	1619 2766 00		M8 x 20	
	0147 1325 03		M8 x 25	
	1079 1472 06		M8 x 30	
	1619 5337 01		M8 x 30	
	0147 1405 03		M12 x 50	
		AR	Washer	
	0301 2335 00		Ø8.4 x 16 x 1.6	
	0301 2358 00		Ø13 x 24 x 2.5	

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

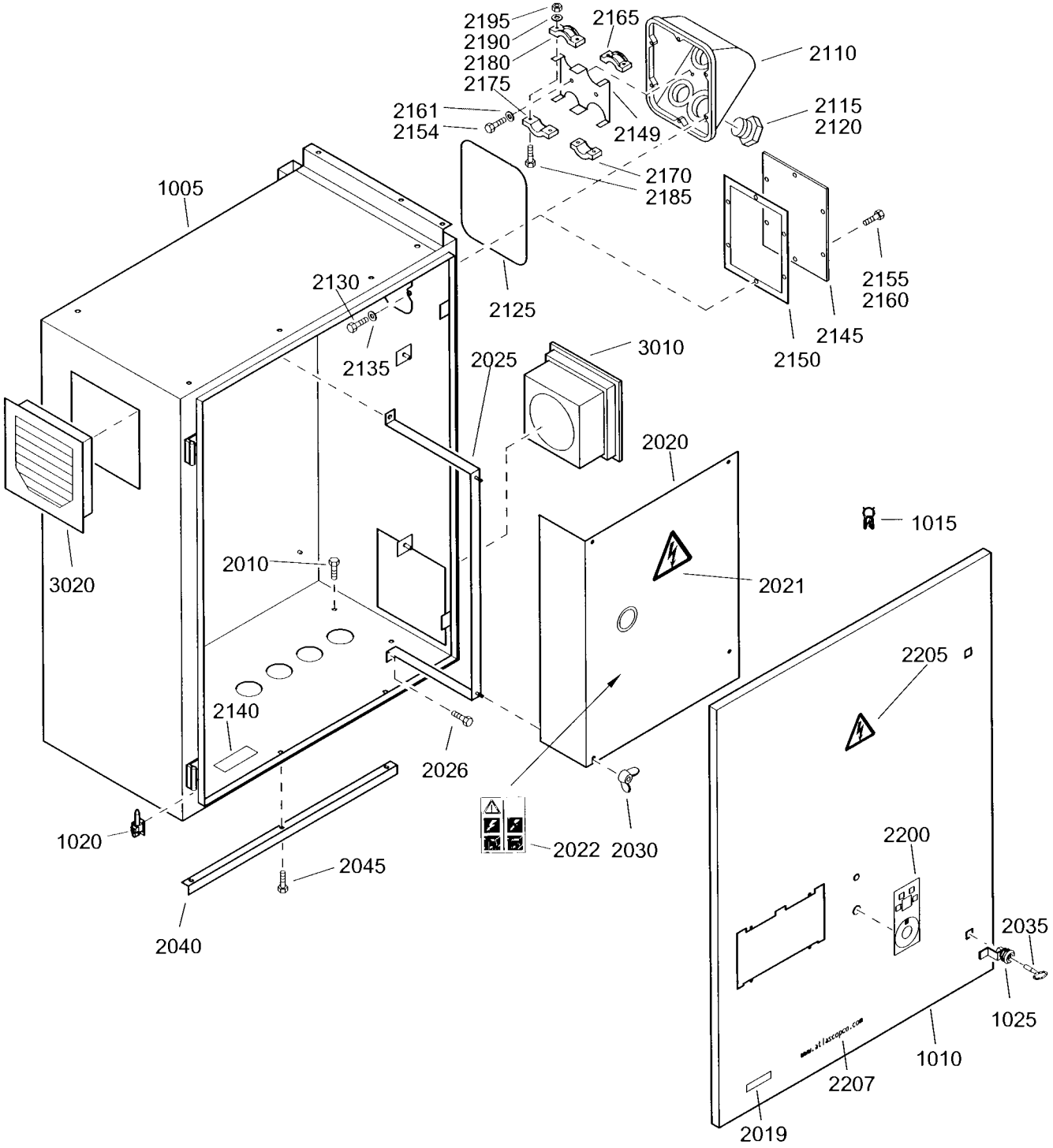
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Ref.	Part number	Qty	Name	Remarks
1010	1614 9505 00	1	Stay	1)
1020	1614 9898 00	1	Stay	1)
1021	1079 9901 09	1	Label	
1027	1614 9908 00	1	Plate	
1028	1079 2904 01	3	Push nail	
1030	1614 9886 00	1	Stay	1)
1031	1079 9901 09	1	Label	
1040	1614 9502 00	1	Stay	1)
1050	1614 9501 00	1	Stay	1)
1051	1079 9901 09	1	Label	
1060	1614 9502 00	1	Stay	1)
1070	1614 9886 00	1	Stay	1)
1071	1079 9901 09	1	Label	
1080	1614 9886 00	1	Stay	1)
1081	1079 9901 09	1	Label	
1090	1614 9502 00	1	Stay	1)
1100	1614 9919 00	1	Stay	1)
1101	1079 9901 09	1	Label	
1102	1079 9910 95	1	Label	
1103	1079 9910 96	1	Label	
1110	1614 9599 00	1	Stay	1)
1120	1089 9068 01	1	Key	
1125	1614 9615 00	1	Panel	1)
1126	2252 7237 00	2	Doorlock	
1127	1619 5188 00	AR	Seal	
1130	1614 9592 00	4	Door	1)
1131	2252 7237 00	4	Doorlock	
1135			Door	
	1614 9592 00	4		1)3)
	1614 9592 00	3		1)2)
1136	0690 1140 01	1	House mark	
1140	1614 9593 00	3	Door	1)
1145	1614 9703 00	1	Panel	1)2)
1155	1614 9401 00	1	Baffle	1)2)
1156	1088 0412 06	2	Flange	2)
1157	1088 0497 06	2	Gasket	2)
2010	1614 9895 00	1	Roof	1)
2025	1614 9573 00	1	Roof	1)
2040	1621 9042 00	1	Roof	1)
2060	1614 9907 00	1	Roof	1)
2075	1614 9749 00	1	Stay	1)
2076	1079 9913 69	1	Inform.label	
2077	1079 9913 79	1	Inform.label	
2085	1614 9886 00	1	Stay	1)
2086	1079 9901 09	1	Label	
3005		1	Fan assembly	
	1614 9608 01		400V/50Hz	
	1614 9608 02		500V/50Hz	
	1614 9608 03		380V/60Hz	
	1614 9608 04		440-460V/60Hz	
	1614 9608 05		575V/60Hz	
3010	0147 1250 03	3	Bolt	
3015	0300 0274 35	3	Washer	
3020	1503 0786 00	1	Rotation arrow	
3025	1088 1001 01	1	Warning mark	
4005		1	Plate	
	1614 9911 00			4)
	1614 9902 00			Others
4007		AR	Seal	
	1202 6584 00			4)
	1503 1056 00			Others
4015	1614 9862 00	1	Plate	4)
5005	<<< >>>	**1**	**Air dryer**	
		AR	Bolt	
	0147 1322 03		M8 x 16	
	1619 2766 00		M8 x 20	
	0147 1325 03		M8 x 25	
	1079 1472 06		M8 x 30	
	1619 5337 01		M8 x 30	
	0147 1405 03		M12 x 50	
		AR	Washer	
	0301 2335 00		Ø8.4 x 16 x 1.6	
	0301 2358 00		Ø13 x 24 x 2.5	

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
2) Medium voltage
3) Low voltage
4) Only for units with heavy duty filter

21


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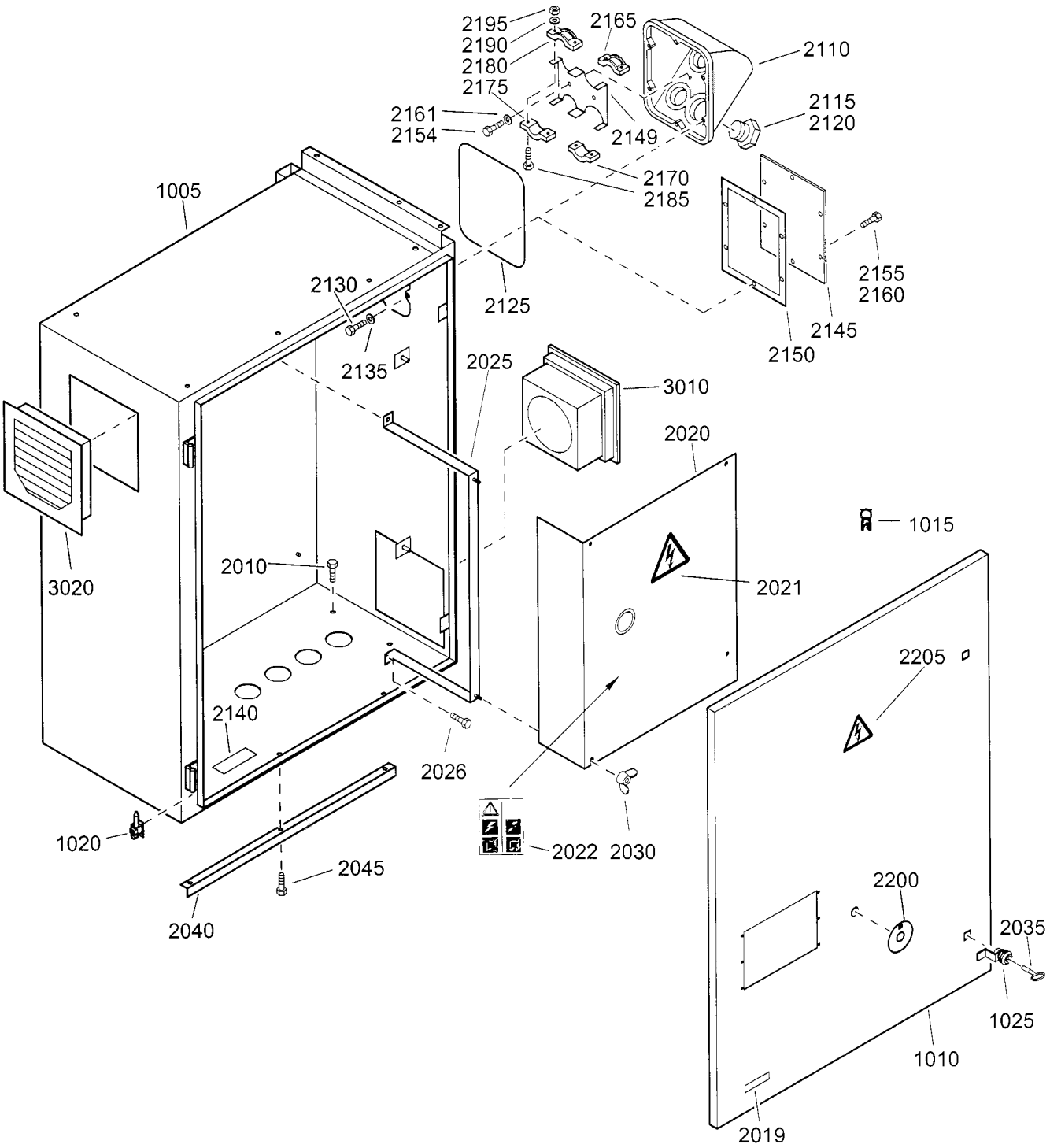
Cubicle 1)

Ref.	Part number		Qty	Name	Remarks
			1	**Cubicle**	
	1614 9904 80			**HAT version**	
	1614 9903 80			**Others**	
1005		•	1	Cubicle	
	1614 9904 00			HAT version	
	1614 9903 00			Others	
1010	1614 9905 00	•	1	Door	
1015	1202 6584 00	•	AR	Seal	
1020	1614 9106 03	•	2	Pin	
1025	1619 7704 00	•	2	Lock	
2010	1079 1472 06		4	Bolt	
2019	1613 3431 00		1	Label	(CSA/UL)
2020			1	Screen	
	1614 9872 00			HAT version	
	1614 8924 00			Others	
2021	1088 1001 04		1	Warning mark	
2022	1079 9901 67		1	Label	
2025	1614 9108 00		1	Bracket	
2026	1619 2766 00		2	Bolt	
2030	0296 1108 02		4	Wing nut	
2035	1089 9154 02		1	Key	
2040	1614 9380 00		1	Bracket	
2045	1079 1472 06		3	Bolt	
2110	1614 6571 00		1	Cable box	
2115	1088 0524 09		2	Plug	
2120	1088 0524 10		2	Plug	
2125	1614 6567 00		1	Seal	
2130	0147 1322 03		6	Bolt	

Ref.	Part number	Qty	Name	Remarks
2135	0301 2335 00	6	Washer	
2140	1613 5330 00	1	Listing mark	(CSA/UL)
2145	1614 7146 00	1	Flange	(CSA/UL)
2149	1614 6566 00	1	Plate	
2150	1614 7145 00	1	Gasket	(CSA/UL)
2154	0147 1322 03	2	Bolt	
2155	0147 1325 03	6	Bolt	(CSA/UL)
2160	0266 2110 00	6	Nut	(CSA/UL)
2161	0301 2335 00	2	Washer	
2165	1614 6562 00	2	Clamp	
2170	1614 6563 00	2	Clamp	
2175	1614 6565 00	2	Clamp	
2180	1614 6564 00	2	Clamp	
2185	0147 1250 03	8	Bolt	
2190	0301 2321 00	8	Washer	
2195	0266 2108 00	8	Nut	
2200	1614 8071 00	1	Label	
2205	1088 1001 01	1	Warning mark	
2207	1079 9920 56	1	Label	
3010		1	Fan motor	
			HAT version	
	1089 0598 01		50Hz	
	1089 0598 02		60Hz	
3020	1089 0598 03	1	Filter	
			HAT version	

HAT version : High Ambient Temperature

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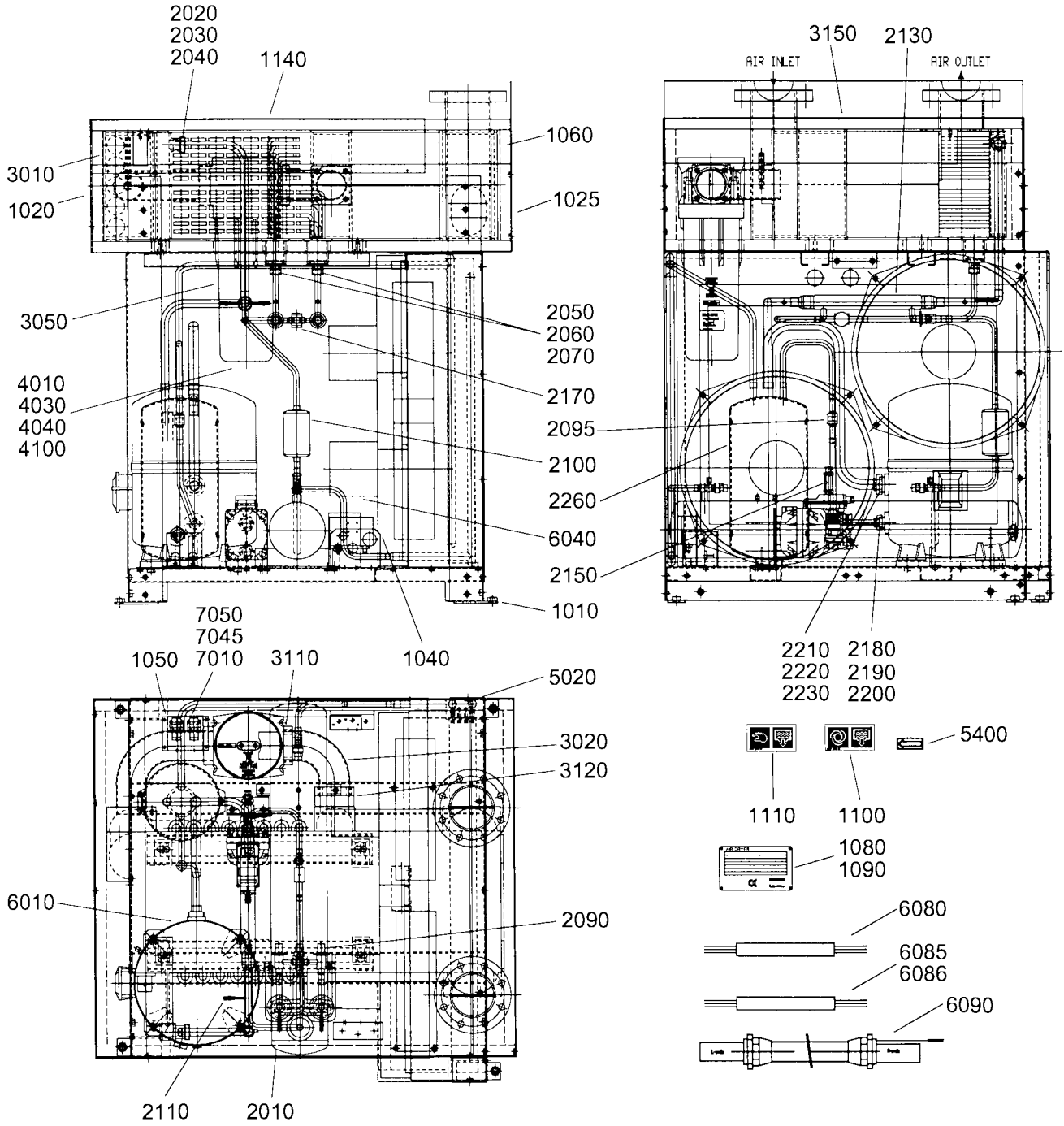
Cubicle 2)

Ref.	Part number		Qty	Name	Remarks
			1	**Cubicle**	
	1621 4506 80			**HAT version**	
	1621 4501 80			**Others**	
1005		•	1	Cubicle	
	1621 4506 00			HAT version	
	1621 4501 00			Others	
1010	1621 4601 00	•	1	Door	
1015	1202 6584 00	•	AR	Seal	
1020	1614 9106 03	•	2	Pin	
1025	1619 7704 00	•	2	Lock	
2010	1079 1472 06		4	Bolt	
2019	1613 3431 00		1	Label	(CSA/UL)
2020			1	Screen	
	1621 9286 00			HAT version	
	1621 9285 00			Others	
2021	1088 1001 04		1	Warning mark	
2022	1079 9901 67		1	Label	
2025	1614 9108 00		1	Bracket	
2026	1619 2766 00		2	Bolt	
2030	0296 1108 02		4	Wing nut	
2035	1089 9154 02		1	Key	
2040	1614 9380 00		1	Bracket	
2045	1079 1472 06		3	Bolt	
2110	1614 6571 00		1	Cable box	
2115	1088 0524 09		2	Plug	
2120	1088 0524 10		2	Plug	
2125	1614 6567 00		1	Seal	
2130	0147 1322 03		6	Bolt	

Ref.	Part number	Qty	Name	Remarks
2135	0301 2335 00	6	Washer	
2140	1613 5330 00	1	Listing mark	(CSA/UL)
2145	1614 7146 00	1	Flange	(CSA/UL)
2149	1614 6566 00	1	Plate	
2150	1614 7145 00	1	Gasket	(CSA/UL)
2154	0147 1322 03	2	Bolt	
2155	0147 1325 03	6	Bolt	(CSA/UL)
2160	0266 2110 00	6	Nut	(CSA/UL)
2161	0301 2335 00	2	Washer	
2165	1614 6562 00	2	Clamp	
2170	1614 6563 00	2	Clamp	
2175	1614 6565 00	2	Clamp	
2180	1614 6564 00	2	Clamp	
2185	0147 1250 03	8	Bolt	
2190	0301 2321 00	8	Washer	
2195	0266 2108 00	8	Nut	
2200	1621 0478 00	1	Label	
2205	1088 1001 01	1	Warning mark	
3010		1	Fan motor	
			HAT version	
	1089 0598 01		230V-50/60Hz	
	1089 0598 02		115V-50/60Hz	CSA/UL
3020	1089 0598 03	1	Filter	
			HAT version	

HAT version : High Ambient Temperature

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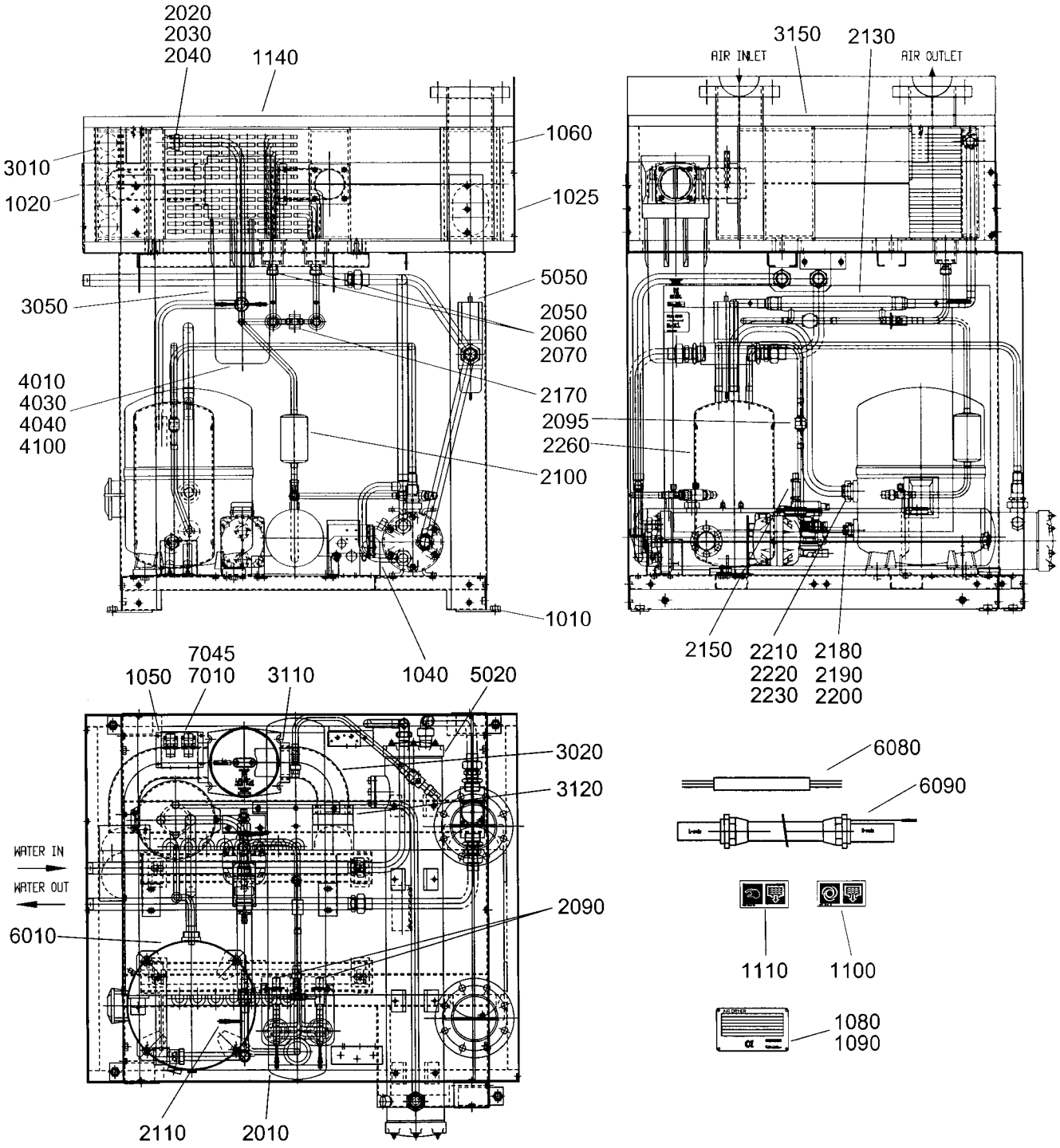

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1010
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AIR INLET
AIR OUTLET
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61220 17

Air dryer - GA

Ref.	Part number	Qty	Name	Remarks
		1	**Air dryer**	
	1617 2165 81		380-415V/50Hz	
	1617 2165 82		500V/50Hz	
	1617 2165 86		440-460V/60Hz	
	1617 2165 87		380V/60Hz	
	1617 2165 88		575V/60Hz	
1010	1617 2133 00 •	1	Frame	
1020	1617 2134 00 •	1	Support left	
1025	1617 2135 00 •	1	Support right	
1040	1617 2069 00 •	1	Support	
1050	1617 2313 00 •	1	Box ip54	
1060	1617 2136 00 •	1	Box	
1080	1617 0745 00 •	1	Data plate	
1090	0129 3103 00 •	4	Blind rivet	
1100	1079 9915 89 •	1	Label	
1110	1079 9915 98 •	1	Label	
1140	1617 2631 00 •	1	Cover	
2010	1617 1565 00 •	1	Liquid receiver	
2020	1617 0488 00 •	1	Sleeve	
2030	1617 0476 00 •	1	Nut	
2040	1617 0320 00 •	1	Ring	
2050	1617 0386 00 •	2	Sleeve	
2060	1617 0314 00 •	2	Nut	
2070	1617 0315 00 •	2	Ring	
2090	1619 6768 17 •	2	Expansion valve	
2095	1617 2384 00 •	1	Non return valve	
2100	1619 5566 04 •	1	Freon dryer	
2110	1619 5563 06 •	4	Non return valve	
2130	1617 0962 00 •	1	Freon exchanger	
2150	1617 2248 00 •	1	Safety valve	
2170	1619 5567 04 •	1	Sight glass	
2180	1617 0314 00 •	1	Nut	
2190	1617 0386 00 •	1	Sleeve	
2200	1617 0315 00 •	1	Ring	
2210	1617 0476 00 •	1	Nut	
2220	1617 1124 00 •	1	Sleeve	
2230	1617 0320 00 •	1	Ring	
2260	1617 2317 00 •	1	Liquid seperator	
	1603 2132 80 •	**1**	**Heat exchanger set**	
3010	1617 2132 00 ••	1	Heat exchanger	
3020	1617 1247 00 ••	1	Connector	
3050	1613 6728 00 •	1	Waterseparator	
3110	0663 2107 46 •	2	O-ring	
3120	0650 1001 21 •	1	Gasket	
3150	1617 2318 80 •	1	Insulation box	
4010	0653 1062 00 •	2	Flat gasket	
4030	0581 0000 35 •	2	Straight coupling	
4040	0070 6002 05 •	AR	Plastic tube	
4100	0070 6002 13 •	AR	Plastic tube	
5020	1617 2137 00 •	1	Condensor	
5400	1503 0786 00 •	2	Rotation arrow	
6010	•	1	Refrigerant compressor	
	1619 7675 26		380-415V/50Hz,	
			440-460V/60Hz	
	1619 7675 28		380V 60Hz	
	1619 7675 33		500V/50Hz,	
			575V/60Hz	
6040	•	**2**	**Fan ass'y**	
	1617 1183 81		380-415V/50Hz	
	1617 1183 82		500V/50Hz,	
			575V/60Hz,	
			440-460V/60Hz	
	1614 9608 03		380V 60Hz	
	••	1	Fan motor	
	1617 2382 00		380-415V/50Hz	
	1617 2383 00		500V/50Hz,	
			575V/60Hz,	
			440-460V/60Hz	
	1080 4049 07		380V 60Hz	
	••	1	Fan	
	1614 9623 00		380V 60Hz	
	1617 0526 00		Others	
	••	1	Fan guard	
	1614 9614 00		380V 60Hz	
	1617 0364 00		Others	
	••	1	Adapter	
	1617 0136 00		380-415V/50Hz,	
			500V/50Hz,	
			575V/60Hz,	
			440-460V/60Hz	
6080	•	1	Cable (compressor)	
	1617 2512 01		60Hz	CSA/UL
	1617 2512 04		50Hz	
6085	•	1	Cable (fan 1)	
	1617 2512 02		60Hz	CSA/UL
	1617 2512 05		50Hz	
6086	•	1	Cable (fan 2)	
	1617 2512 03		60Hz	CSA/UL
	1617 2512 06		50Hz	
6090	•	1	Wiring (regulating)	
	1617 2498 00		60Hz	CSA/UL
	1617 2497 00		50Hz	
7010	1089 9214 10 •	1	Pressure switch	
7045	1617 2618 00 •	2	Capillar connection	
7050	1089 9214 33 •	1	Pressure switch	

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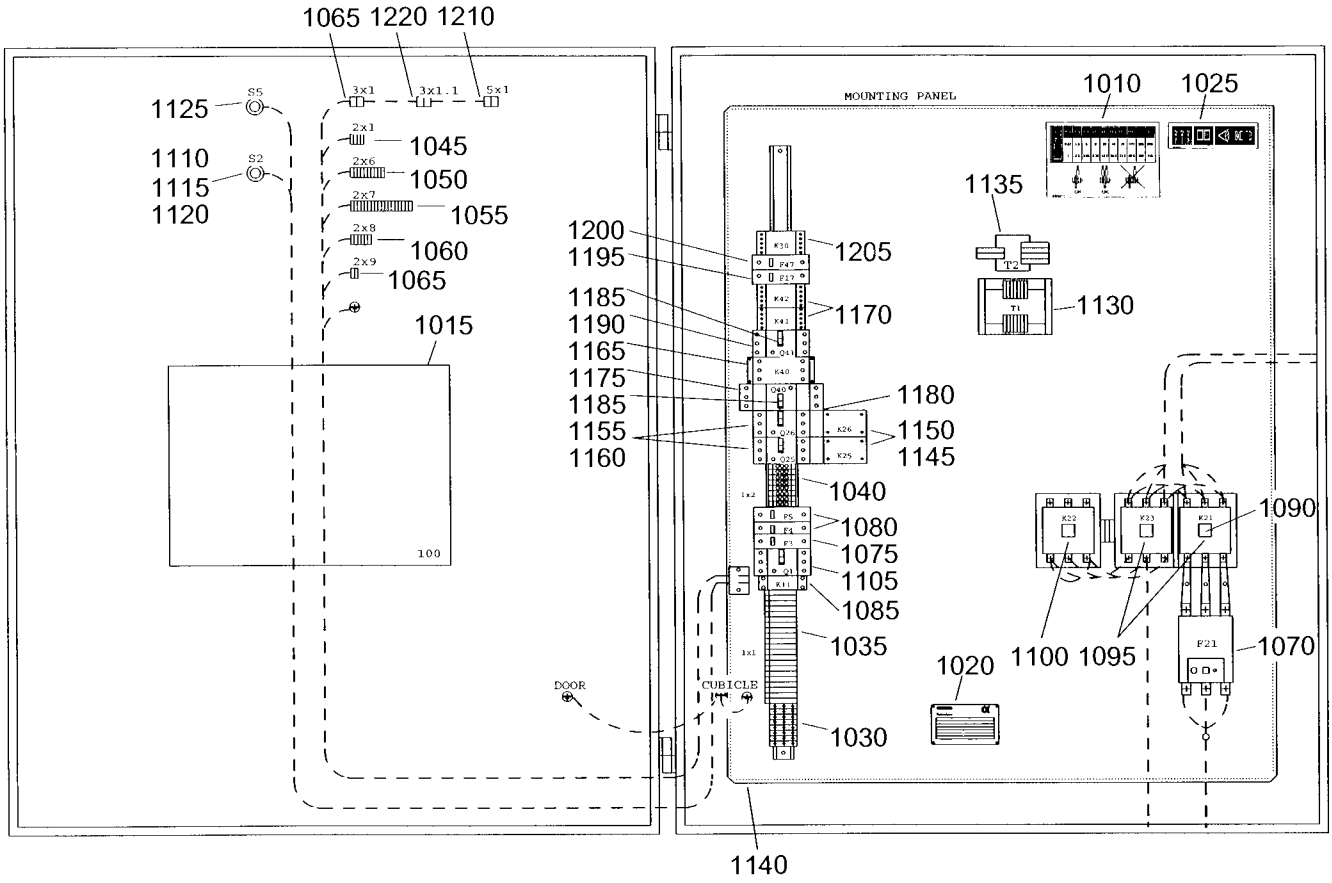

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AIR INLET
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WATER IN
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61221 17

Air dryer - GA W

Ref.	Part number	Qty	Name	Remarks
		1	**Air dryer**	
	1617 2166 81		380-415V/50Hz	
	1617 2166 82		500V/50Hz	
	1617 2166 86		440-460V/60Hz	
	1617 2166 87		380V/60Hz	
	1617 2166 88		575V/60Hz	
1010	1617 2133 00 •	1	Frame	
1020	1617 2134 00 •	1	Support left	
1025	1617 2135 00 •	1	Support right	
1040	1617 2069 00 •	1	Support	
1050	1617 2313 00 •	1	Box ip54	
1060	1617 2136 00 •	1	Box	
1080	1617 0745 00 •	1	Data plate	
1090	0129 3103 00 •	4	Blind rivet	
1100	1079 9915 89 •	1	Label	
1110	1079 9915 98 •	1	Label	
1140	1617 2631 00 •	1	Cover	
2010	1617 1565 00 •	1	Liquid receiver	
2020	1617 0488 00 •	1	Sleeve	
2030	1617 0476 00 •	1	Nut	
2040	1617 0320 00 •	1	Ring	
2050	1617 0386 00 •	2	Sleeve	
2060	1617 0314 00 •	2	Nut	
2070	1617 0315 00 •	2	Ring	
2090	1619 6768 17 •	2	Expansion valve	
2095	1617 2384 00 •	1	Non return valve	
2100	1619 5566 04 •	1	Freon dryer	
2110	1619 5563 06 •	4	Non return valve	
2130	1617 0962 00 •	1	Freon exchanger	
2150	1617 2248 00 •	1	Safety valve	
2170	1619 5567 04 •	1	Sight glass	
2180	1617 0314 00 •	1	Nut	
2190	1617 0386 00 •	1	Sleeve	
2200	1617 0315 00 •	1	Ring	
2210	1617 0476 00 •	1	Nut	
2220	1617 1124 00 •	1	Sleeve	
2230	1617 0320 00 •	1	Ring	
2260	1617 2317 00 •	1	Liquid seperator	
	1603 2132 80 •	**1**	**Heat exchanger set**	
3010	1617 2132 00 ••	1	Heat exchanger	
3020	1617 1247 00 ••	1	Connector	
3050	1613 6728 00 •	1	Waterseparator	
3110	0663 2107 46 •	2	O-ring	
3120	0650 1001 21 •	1	Gasket	
3150	1617 2318 80 •	1	Insulation box	
4010	0653 1062 00 •	2	Flat gasket	
4030	0581 0000 35 •	2	Straight coupling	
4040	0070 6002 05 •	AR	Plastic tube	
4100	0070 6002 13 •	AR	Plastic tube	
5020	1617 1131 01 •	1	Condensor	
5050	1617 2043 02 •	1	Regulating valve	
6010	•	1	Refrigerant compressor	
	1619 7675 26		380-415V/50Hz, 440-460V/60Hz	
	1619 7675 28		380V 60Hz	
	1619 7675 33		500V/50Hz, 575V/60Hz	
6080	•	1	Cable (compressor)	
	1617 2512 01		440-460V/60Hz	
	1617 2512 04		Others	
6090	•	1	Wiring (regulation)	
	1617 2498 00		440-460V/60Hz	
	1617 2497 00		Others	
7010	1089 9214 10 •	1	Pressure switch	
7045	1617 2618 00 •	2	Capillar connection	

25


1065 1220 1210
1125
1110
1115
1120
S5
S2
3x1
3x1.1
5x1
2x1
2x6
2x7
2x8
2x9
1045
1050
1055
1060
1065
1015
100
DOOR
CUBICLE
MOUNTING PANEL
1010
1025
1135
1130
1200
1195
1185
1190
1165
1175
1185
1155
1160
1205
1170
1180
1150
1145
1040
1080
1075
1105
1085
1035
1030
1020
1100
1095
1090
1070
1140

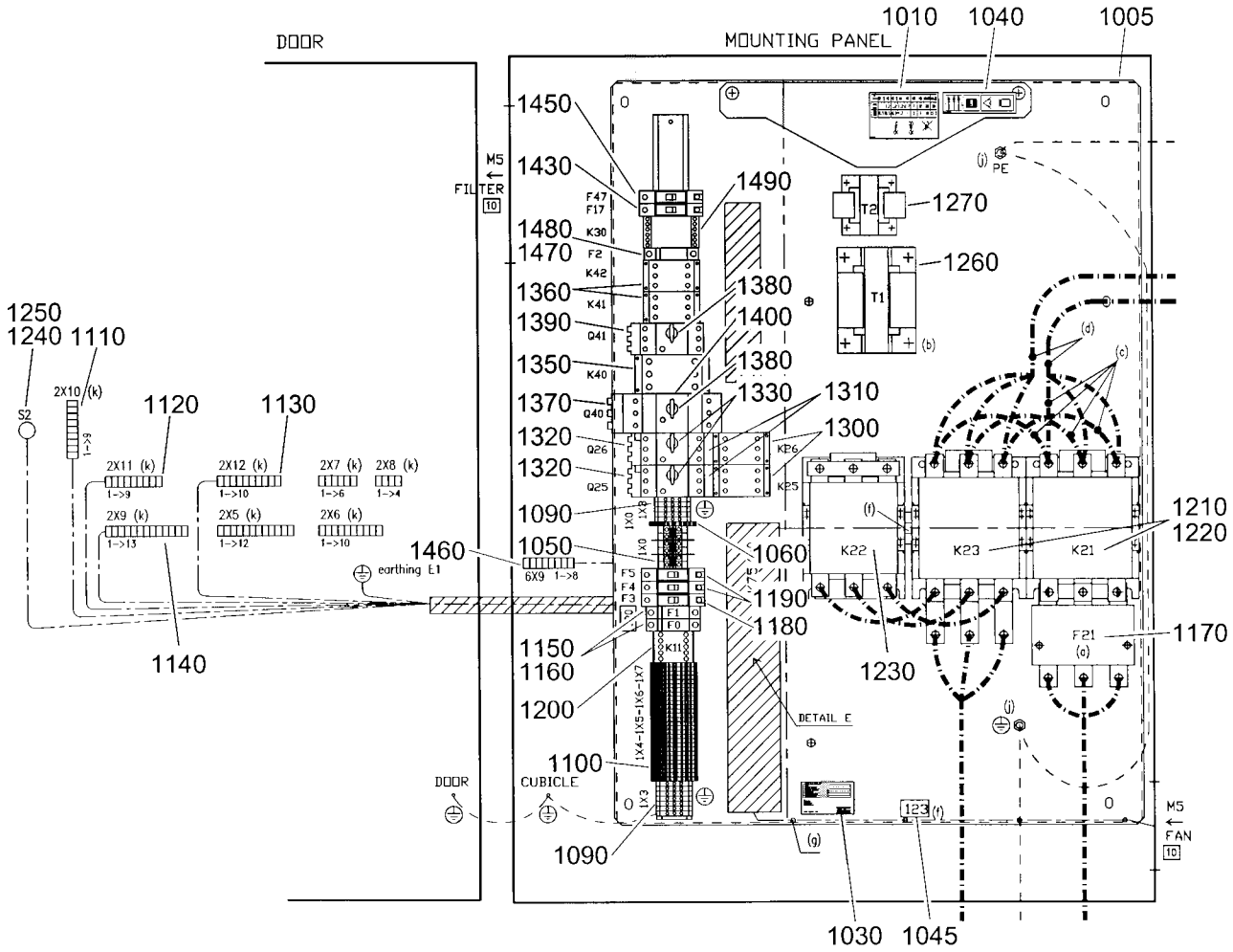
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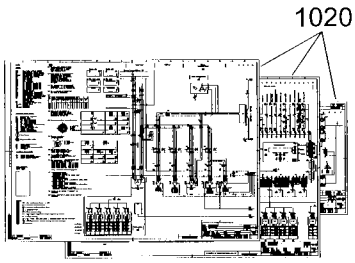
Start cubicle - star/delta - Control Voltage 230/24V - Full options 1)

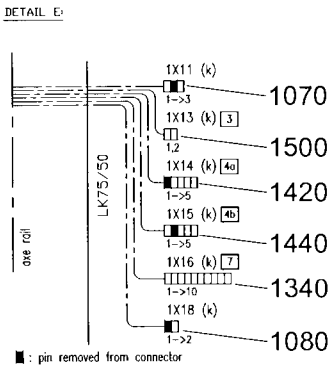
Ref.	Part number		Qty	Name	Remarks
			1	**Control panel**	
	1900 3103 15			GA200 400V/50Hz	
	1900 3103 16			GA250 400V/50Hz	
	1900 3103 19			GA200 500V/50Hz	
	1900 3103 20			GA250 500V/50Hz	
	1900 3104 15			GA200 380V/60Hz	
	1900 3104 16			GA250 380V/60Hz	
	1900 3104 17			GA315 380V/60Hz	
	1900 3104 19			GA200 440-460V/60Hz	
	1900 3104 20			GA250 440-460V/60Hz	
	1900 3104 21			GA315 440-460V/60Hz	
1010	1079 9906 09	•	1	Label	
1015	9823 1821 01	•	1	Label	
1020	1613 6639 00	•	1	Data plate	
1025	1079 9901 68	•	1	Label	
1030	1089 0506 27	•	10	Terminal	
1035	1089 9398 11	•	36	Terminal	
1040	1089 0506 06	•	6	Terminal	
1045	1088 0024 04	•	1	Connector	
1050	1088 0024 10	•	1	Connector	
1055	1088 0024 18	•	1	Connector	
1060	1088 0000 06	•	1	Connector	
1065	1088 0024 02	•	2	Connector	
1070		•	1	Overload relay	
	1089 9399 02			3)	
	1089 9399 03			1)2)4)5)6)7)8)9)10)	
1075	1089 9203 11	•	1	Circuit breaker	
1080	1089 9203 04	•	2	Circuit breaker	
1085	1089 9388 01	•	1	Interface relay	
1090	1089 9221 95	•	1	Contact block	
1095		•	2	Contactor	
	1089 9221 30			3)	
	1089 9421 14			7)	
	1089 9221 96			1)2)4)5)6)8)9)10)	
1100		•	1	Contactor	
	1089 9421 11			1)4)8)	
	1089 9221 30			2)5)	
	1089 9221 03			3)	
	1089 9421 12			6)7)9)10)	
1105		•	1	Circuit breaker	
	1089 9416 24			1)2)9)10)	
	1089 9416 23			3)4)8)	
	1089 9416 25			5)6)7)	
1110	1089 0362 51	•	1	Emergency stop button	
1115	1089 0362 50	•	1	Contact block	
1120	1089 0362 58	•	1	Contact block	
1125	1089 9082 24	•	1	Key switch	
1130		•	1	Transformer	
	1089 9136 98			1)2)	
	1089 9436 07			3)4)8)	
	1089 9436 08			5)6)7)9)10)	
1135	1089 9436 11	•	1	Transformer	
1140	1614 9906 00	•	1	Mounting plate	
1145				Contactor	
	1089 9415 21		2	1)2)3)4)	Aircooled
	1089 9415 23		2	8)9)10)	Aircooled
	1089 9415 11		1		Watercooled
1150				Connection element	
	1089 9416 91		2	1)2)3)4)8)9)10)	Aircooled
	1089 9416 06		1		Watercooled
1155				Circuit breaker	
	1089 9416 70		2	1)2)8)9)10)	Aircooled
	1089 9416 69		2	3)4)	Aircooled
	1089 9416 21		1	1)2)5)6)7)	Watercooled
	1089 9416 20		1	3)4)8)9)10)	Watercooled
1160				Contact block	
	1089 9416 07		2	1)2)3)4)8)9)10)	Aircooled
	1089 9416 07		1		Watercooled
1165			1	Contactor	
	1089 9415 31			1)2)	
	1089 9415 23			3)4)	
	1089 9415 32			5)6)7)8)9)10)	
1170			2	Contactor	
	1089 9415 11			1)2)3)4)	Aircooled
	1089 9415 12			5)6)7)	Aircooled
1175			1	Circuit breaker	
	1089 9416 84			1)2)	
	1089 9416 73			3)4)	
	1089 9416 81			5)6)7)8)9)10)	
1180			1	Connection element	
	1089 9416 91			3)4)	
1185				Contact block	
	1089 9416 07		2		Aircooled
	1089 9416 07		1		Watercooled
1190			1	Circuit breaker	
	1089 9416 27			1)2)3)4)	Aircooled
	1089 9416 29			5)6)7)8)9)10)	Aircooled
1195	1089 9203 23		1	Circuit breaker	
1200	1089 9203 23		1	Circuit breaker	
1205			1	Phase sequence relay	
	1089 9461 01			1)2)5)6)7)	
	1089 9461 03			3)4)8)9)10)	
1210	1088 0024 02		1	Connector	
1220	1088 0024 02		1	Connector	

1) GA200 400V/50Hz
2) GA250 400V/50Hz
3) GA200 500V/50Hz
4) GA250 500V/50Hz
5) GA200 380V/60Hz
6) GA250 380V/60Hz
7) GA315 380V/60Hz
8) GA200 440-460V/60Hz
9) GA250 440-460V/60Hz
10) GA315 440-460V/60Hz

26


DOOR
MOUNTING PANEL
1010
1040
1005
1450
1430
1490
1480
1470
1360
1390
1350
1370
1320
1320
1090
1050
1460
1150
1160
1200
1100
1090
1250
1240
1110
1120
1130
1140
1270
1260
1380
1400
1380
1330
1310
1300
1210
1220
1060
1190
1180
1170
1230
1030
1045
M5
FILTER
10
M5
FAN
10
S2
2X10 (k)
2X11 (k)
2X12 (k)
2X7 (k)
2X8 (k)
2X9 (k)
2X5 (k)
2X6 (k)
earthing E1
6X9
CUBICLE
DETAIL E
K22
K23
K21
F21
T1
T2
PE


1020


DETAIL E
1X11 (k)
1070
1X13 (k)
1500
1X14 (k)
1420
1X15 (k)
1440
1X16 (k)
1340
1X18 (k)
1080
LK75/50
axe roll
: pin removed from connector

61812 12

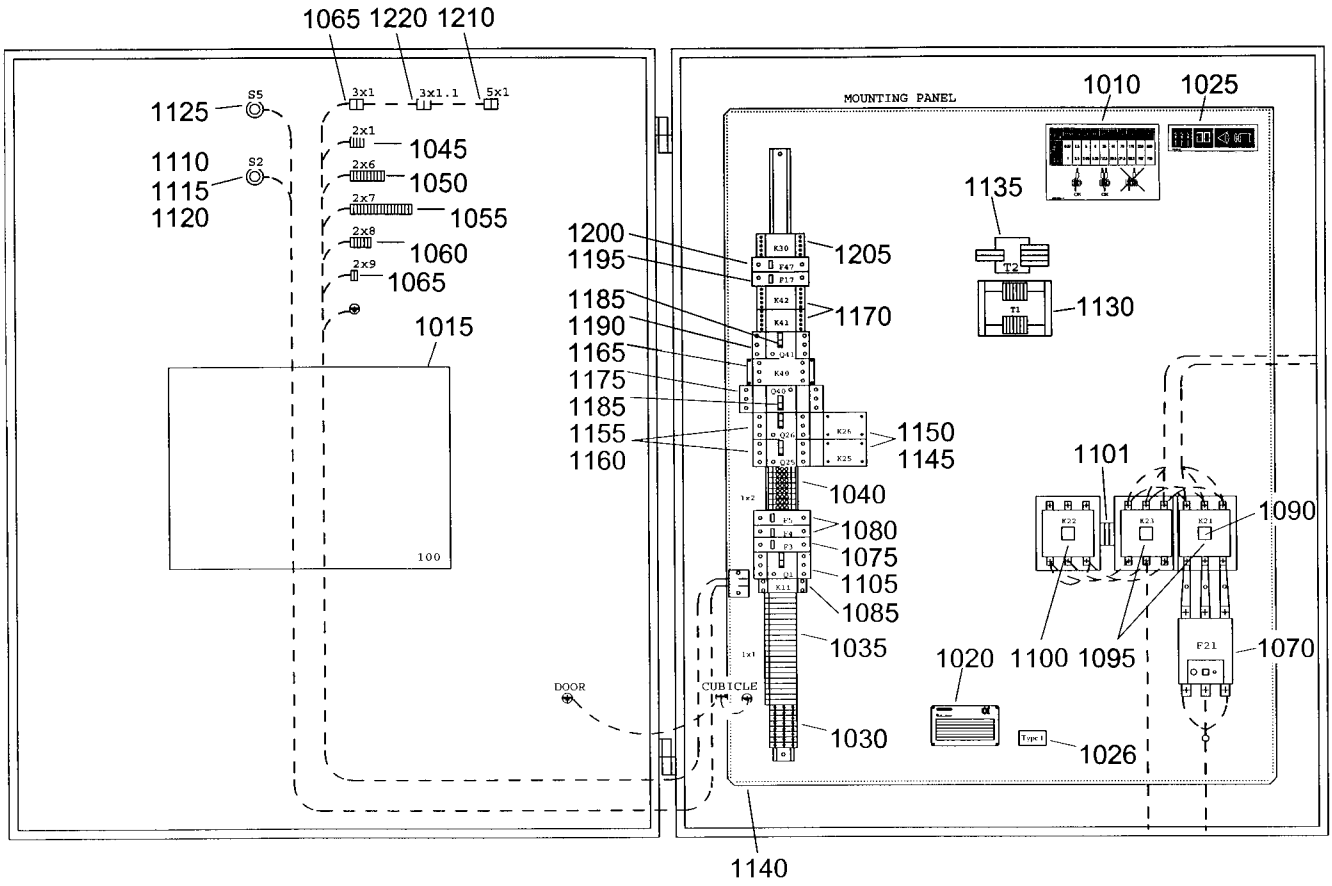
Start cubicle - star/delta - Control Voltage 230/24V - Full options 2)

Ref.	Part number		Qty	Name	Remarks
			1	**Control panel**	
	1900 3130 10			GA200 400V/50Hz,	
				GA200 500V/50Hz,	
				GA200 440-460V/60Hz	
	1900 3130 11			GA250 400V/50Hz,	
				GA200 380V/60Hz,	
				GA250 380V/60Hz,	
				GA250 440-460V/60Hz,	
				GA315 440-460V/60Hz	
	1900 3130 12			GA250 500V/50Hz	
	1900 3130 13			GA315 380V/60Hz	
1005	1614 9906 00	•	1	Mounting plate	
1010	1079 9906 09	•	1	Label	
1020	9823 1821 11	•	1	Service diagram	
1030	1613 6639 00	•	1	Data plate	
1040	1079 9901 68	•	1	Label	
1045	1079 9911 01	•	1	Label	
1050	1089 0506 06	•	6	Terminal 16-1P	
1060		•	1	Terminal 4mm²	
1070	1088 0031 03	•	1	Connector	1X11
1080	1088 0031 02	•	1	Connector	1X18
1090	1089 0506 27	•	13	Terminal	1X3
1100	1089 9398 11	•	27	Terminal	1X4-1X5-1X6-1X7
1110	1088 0031 49	•	1	Connector	2X10
1120	1088 0031 29	•	1	Connector	2X11
1130	1088 0031 30	•	1	Connector	2X12
1140	1088 0031 13	•	1	Connector	2X9
1150	1089 0612 25	•	2	Fuse	
1160	1089 0612 01	•	2	Fuse holder	
1170		•	1	Overload relay	
	1089 9446 22			1)2)3)9)	
	1089 9446 23			4)5)6)7)8)10)	
1180	1089 9203 11	•	1	Circuit breaker	
1190	1089 9203 11	•	2	Circuit breaker	
1200	1089 9415 17	•	1	Contactor	
1210		•	2	Contactor	
	1089 9415 78			1)2)3)	
	1089 9415 80			4)5)6)7)8)	
	1089 9415 79			9)	
	1089 9415 74			10)	
1220		•	2	Contact block	
1230		•	1	Contactor	
	1089 9415 58			1)2)3)9)	
	1089 9415 78			4)5)6)7)8)10)	
1240	1089 0362 51	•	1	Emergency stop button	
1250	1089 0362 58	•	1	Contact block	
1260		•	1	Transformer	
	1089 9436 08			1)2)3)4)5)6)7)8)10)	
	1089 9436 07			9)	
1270	1089 9136 93	•	1	Transformer	
1300		•		Contactor	
	1089 9415 21		2	1)3)4)5)	Aircooled
				6)7)8)10)	Aircooled
	1089 9415 13		2	2)9)	Aircooled
	1089 9415 11		1		Watercooled

Ref.	Part number		Qty	Name	Remarks
1310		•		Connection element	
	1089 9416 91		2	1)3)4)5)	Aircooled
				6)7)8)10)	Aircooled
	1089 9416 06		2	2)9)	Aircooled
	1089 9416 06		1		Watercooled
1320		•		Circuit breaker	
	1089 9416 70		2	1)3)4)5)	Aircooled
				6)7)8)10)	Aircooled
	1089 9416 29		2	2)9)	Aircooled
	1089 9416 21		1	1)4)5)6)10)	Watercooled
	1089 9416 20		1	2)3)7)8)9)	Watercooled
1330		•		Contact block	
	1089 9416 07		2		Aircooled
	1089 9416 07		1		Watercooled
1340	1088 0031 10	•	1	Connector	1X16
1350		•	1	Contactor	
	1089 9415 31			1)4)	
	1089 9415 23			2)9)	
	1089 9415 32			3)5)6)7)8)10)	
1360		•	2	Contactor	Aircooled
	1089 9415 11			1)2)4)9)	
	1089 9415 13			3)5)6)7)8)10)	
1370		•	1	Circuit breaker	
	1089 9416 84			1)4)	
	1089 9416 73			2)9)	
	1089 9416 81			3)5)6)7)8)10)	
1380		•		Contact block	
	1089 9416 07		2		Aircooled
	1089 9416 07		1		Watercooled
1390		•	1	Circuit breaker	Aircooled
	1089 9416 27			1)2)4)9)	
	1089 9416 29			3)5)6)7)8)10)	
1400		•	1	Connecting element	
	1089 9416 91			2)9)	
1420	1088 0031 05	•	1	Connector	1X14
1430	1089 9203 31	•	1	Circuit breaker	
1440	1088 0031 05	•	1	Connector	1X15
1450	1089 9203 31	•	1	Circuit breaker	
1460	1088 0031 08	•	1	Connector	6X9
1470	1089 0612 24	•	1	Fuse	
1480	1089 0612 01	•	1	Fuse holder	
1490		•	1	Phase sequence relay	
	1089 9461 01			1)4)5)6)10)	
	1089 9461 03			2)3)7)8)9)	
1500	1088 0031 02	•	1	Connector	1X13

1) GA200 400V/50Hz
2) GA200 500V/50Hz
3) GA200 440-460V/60Hz
4) GA250 400V/50Hz
5) GA200 380V/60Hz
6) GA250 380V/60Hz
7) GA250 440-460V/60Hz
8) GA315 440-460V/60Hz
9) GA250 500V/50Hz
10) GA315 380V/60Hz

27


1065 1220 1210
S5
1125
S2
1110
1115
1120
3x1
3x1.1
5x1
2x1
1045
2x6
1050
2x7
1055
2x8
1060
2x9
1065
1015
100
DOOR
CUBICLE
MOUNTING PANEL
1010
1025
1135
T2
T1
1130
1200
1195
1205
1185
1190
1170
1165
1175
1185
1155
1160
1150
1145
1040
1080
1075
1105
1085
1035
1030
1101
1090
1020
1100
1095
F21
1070
1026
1140

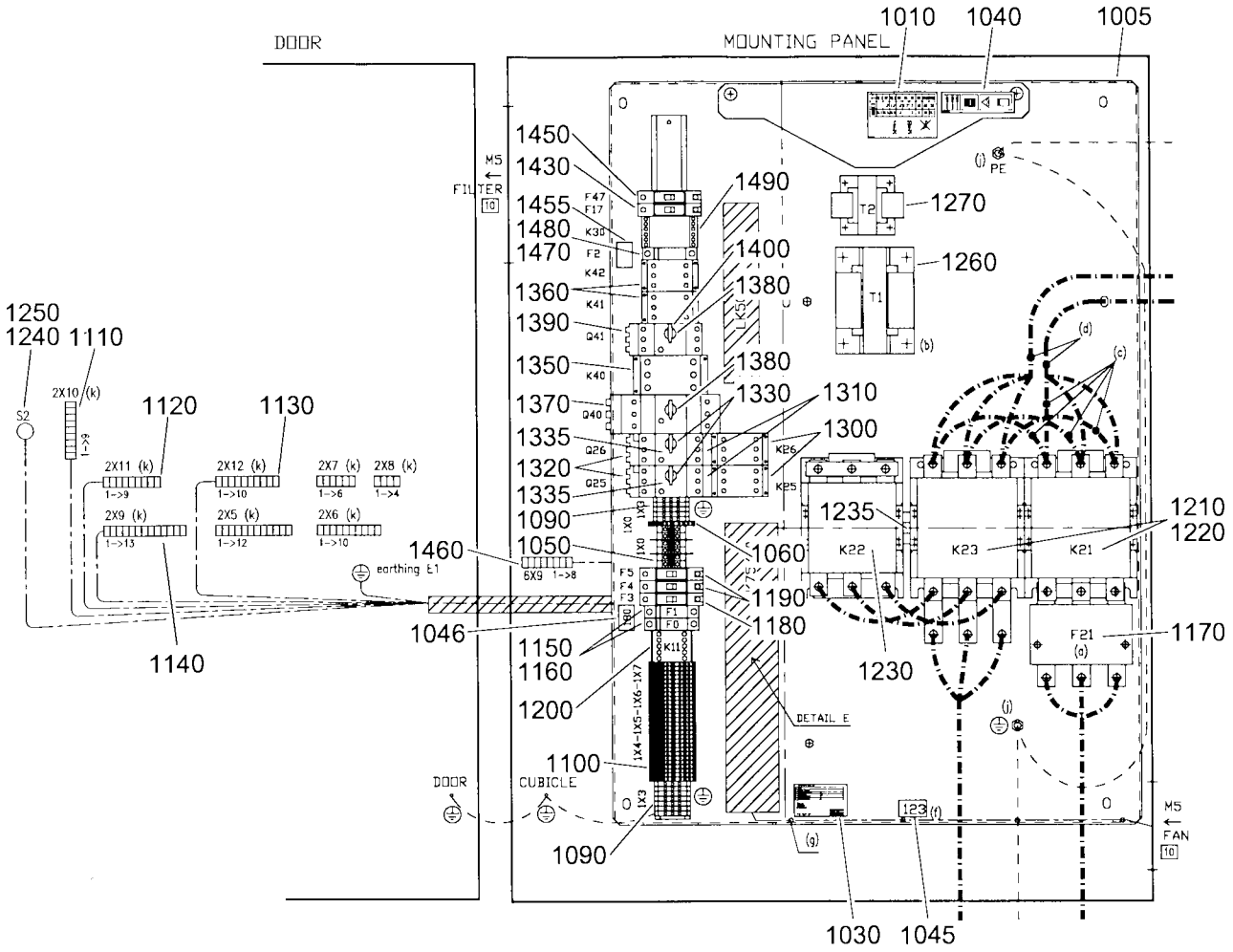
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Start cubicle - star/delta - Control Voltage 115/24V - CSA/UL - Full options 1) 27

Ref.	Part number		Qty	Name	Remarks
			1	**Control panel C,U**	
	1900 3105 19			GA200 440-460V/60Hz	
	1900 3105 20			GA250 440-460V/60Hz	
	1900 3105 21			GA315 440-460V/60Hz	
	1900 3105 23			GA200 575V/60Hz	
	1900 3105 24			GA250 575V/60Hz	
	1900 3105 25			GA315 575V/60Hz	
1010	1079 9906 09	•	1	Label	
1015	9823 1821 01	•	1	Label	
1020	1613 3046 00	•	1	Data plate	
1025	1079 9901 68	•	1	Label	
1026	1079 9911 01	•	1	Label	
1030	1089 0506 27	•	10	Terminal	
1035	1089 9398 11	•	36	Terminal	
1040	1089 0506 06	•	6	Terminal	
1045	1088 0024 04	•	1	Connector	
1050	1088 0024 10	•	1	Connector	
1055	1088 0024 18	•	1	Connector	
1060	1088 0000 06	•	1	Connector	
1065	1088 0024 02	•	2	Connector	
1070	1089 9399 12	•	1	Overload relay	
1075		•	1	Circuit breaker	
	1089 9203 38			1)2)3)	
	* * *			4)5)6)	
1080	1089 9203 36	•	2	Circuit breaker	
1085	1089 9388 01	•	1	Interface relay	
1090	1089 9221 95	•	1	Contact block	
1095		•	2	Contactor	
	1089 9221 50			1)5)6)	
	1089 9221 94			2)3)	
	1089 9221 43			4)	
1100		•	1	Contactor	
	1089 9221 43			1)3)	
	1089 9221 49			2)	
	1089 9221 48			4)5)	
	1089 9221 93			6)	
1101	1089 9216 03	•	1	Interlock	
1105		•	1	Circuit breaker	
	1089 9416 24			1)2)3)	
	1089 9416 22			4)5)6)	
1110	1089 0362 51	•	1	Emergency stop button	
1115	1089 0362 50	•	1	Contact block	
1120	1089 0362 58	•	1	Contact block	
1125	1089 9082 24	•	1	Key switch	
1130		•	1	Transformer	
	1089 9436 09			1)2)3)	
	1089 9436 08			4)5)6)	
1135	1089 9436 11	•	1	Transformer	
1140	1614 9906 00	•	1	Mounting plate	
1145				Contactor	
	1089 9415 24		2		Aircooled
	1089 9415 14		1		Watercooled
1150				Connection element	
	1089 9416 91		2		Aircooled
	1089 9416 06		1		Watercooled
1155				Circuit breaker	
	1089 9416 70		2	1)2)3)	Aircooled
	1089 9416 69		2	4)5)6)	Aircooled
	1089 9416 21		1	1)2)3)	Watercooled
	1089 9416 20		1	4)5)6)	Watercooled
1160				Contact block	
	1089 9416 07		2		Aircooled
	1089 9416 07		1		Watercooled
1165			1	Contactor	
	1089 9415 35			1)2)3)	
	1089 9415 34			4)5)6)	
1170	1089 9415 14		2	Contactor	Aircooled
1175			1	Circuit breaker	
	1089 9416 81			1)2)3)	
	1089 9416 84			4)5)6)	
1185				Contact block	
	1089 9416 07		2		Aircooled
	1089 9416 07		1		Watercooled
1190			1	Circuit breaker	
	1089 9416 69			1)2)3)	Aircooled
	1089 9416 68			4)5)6)	Aircooled
1195	1089 9203 31		1	Circuit breaker	
1200	1089 9203 31		1	Circuit breaker	
1205			1	Phase sequence relay	
	1089 9461 03			1)2)3)	
	1089 9461 04			4)5)6)	
1210	1088 0024 02		1	Connector	
1220	1088 0024 02		1	Connector	

1) GA200 440-460V/60Hz
2) GA250 440-460V/60Hz
3) GA315 440-460V/60Hz
4) GA200 575V/60Hz
5) GA250 575V/60Hz
6) GA315 575V/60Hz

28


DOOR
MOUNTING PANEL
1010
1040
1005
1450
1430
1455
1480
1470
1360
1390
1350
1370
1335
1320
1335
1090
1050
1460
1046
1150
1160
1200
1100
1090
1490
1400
1380
1380
1330
1310
1300
1270
1260
1235
1210
1220
1060
1190
1180
1170
1230
1030
1045
1250
1240
1110
1120
1130
1140
S2
2X10 (k)
2X11 (k)
2X12 (k)
2X7 (k)
2X8 (k)
2X9 (k)
2X5 (k)
2X6 (k)
earthing E1
6X9
F47
F17
K30
F2
K42
K41
Q41
K40
Q40
Q26
Q25
K26
K25
K22
K23
K21
F21
F5
F4
F3
F1
F0
K11
1X0
1X3
1X4-1X5-1X6-1X7
DETAIL E
CUBICLE
M5
FILTER
FAN
PE
1020
DETAIL E
1X11 (k)
1X13 (k)
1X14 (k)
1X15 (k)
1X16 (k)
1X18 (k)
1070
1500
1420
1440
1340
1080
LK75/50
axe rail
■ : pin removed from connector

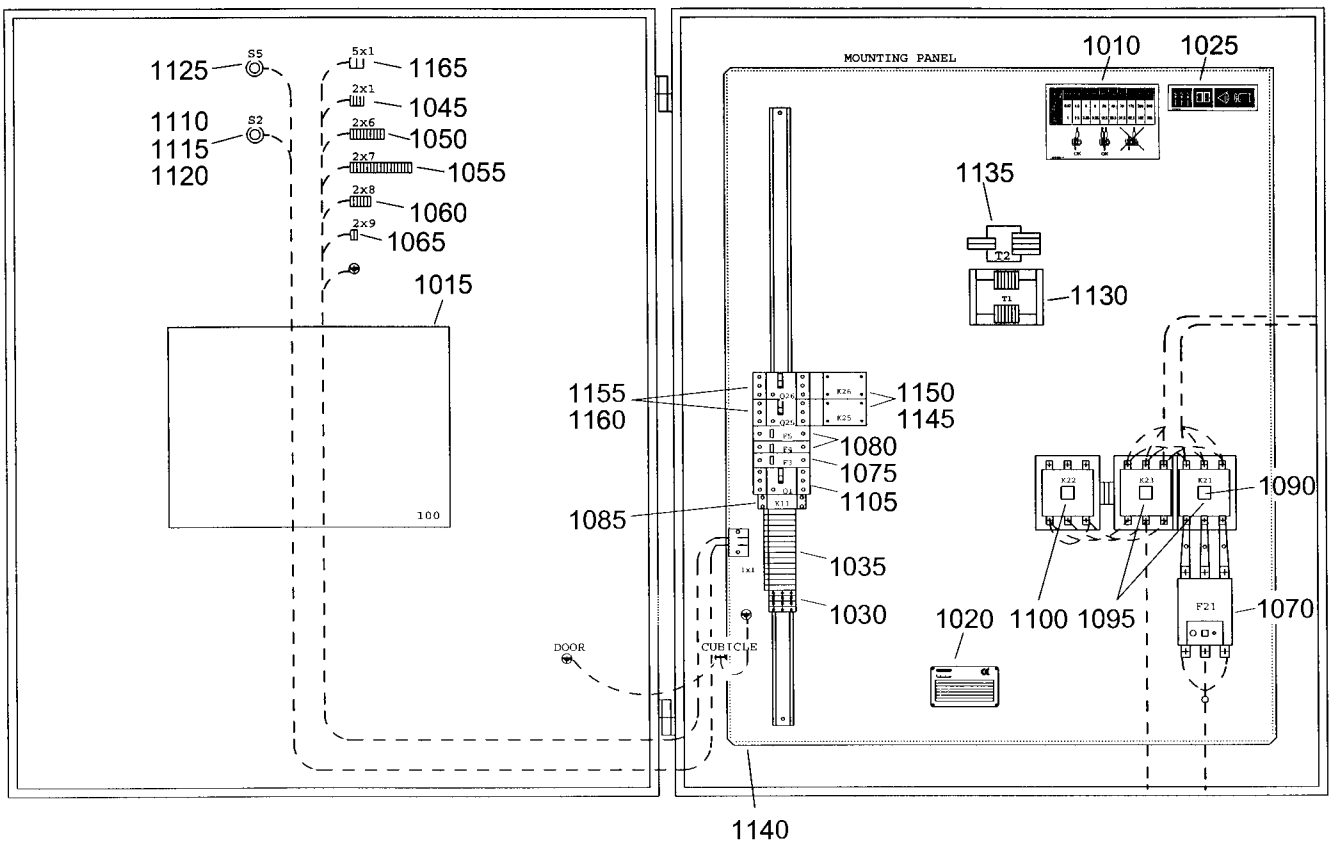
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Start cubicle - star/delta - Control Voltage 115/24V - CSA/UL - Full options 2) 28

Ref.	Part number		Qty	Name	Remarks
			1	**Control panel**	**C,U**
	1900 3131 10			GA200 440-460V/60Hz	
	1900 3131 11			GA200 575V/60Hz	
	1900 3131 12			GA250 440-460V/60Hz	
	1900 3131 13			GA315 440-460V/60Hz	
	1900 3131 14			GA250 575V/60Hz, GA315 575V/60Hz	
1005	1614 9906 00	•	1	Mounting plate	
1010	1079 9906 09	•	1	Label	
1020	9823 1821 11	•	1	Service diagram	
1030	1614 8949 00	•	1	Data plate	
1040	1079 9901 68	•	1	Label	
1045	1079 9911 01	•	1	Label	
1046		•	1	Label	
	1079 9922 74			1)3)4)5)6)	
	1079 9922 70			2)	
1050	1089 0506 06	•	6	Terminal 16-1P	
1060		•	1	Terminal 4mm²	
1070	1088 0031 03	•	1	Connector	1X11
1080	1088 0031 02	•	1	Connector	1X18
1090	1089 0506 27	•	13	Terminal	1X3
1100	1089 9398 11	•	27	Terminal	1X4-1X5-1X6-1X7
1110	1088 0031 49	•	1	Connector	2X10
1120	1088 0031 29	•	1	Connector	2X11
1130	1088 0031 30	•	1	Connector	2X12
1140	1088 0031 13	•	1	Connector	2X9
1150		•	2	Fuse	
	1089 9168 27			1)3)4)5)6)	
	1089 9168 26			2)	
1160	1089 0612 01	•	2	Fuse holder	
1170		•	1	Overload relay	
	1089 9446 22			1)5)6)	
	1089 9446 21			2)	
	1089 9446 23			3)4)	
1180	1089 9203 38	•	1	Circuit breaker	
1190	1089 9203 36	•	2	Circuit breaker	
1200	1089 9415 17	•	1	Contactor	
1210		•	2	Contactor	
	1089 9415 83			1)3)	
	1089 9415 63			2)	
	1089 9415 76			4)	
	1089 9415 82			5)6)	
1220		•	2	Contact block	
1230		•	1	Contactor	
	1089 9415 62			1)	
	1089 9415 61			2)5)6)	
	1089 9415 63			3)4)	
1235	1089 9415 91	•	1	Interlock	
1240	1089 0362 51	•	1	Emergency stop button	
1250	1089 0362 58	•	1	Contact block	
1260		•	1	Transformer	
	1089 9436 09			1)3)4)5)6)	
	1089 9436 08			2)	
1270	1089 9436 11	•	1	Transformer	
1300		•		Contactor	
	1089 9415 24		2		Aircooled
	1089 9415 24		1		Watercooled
1310		•		Connecting element	
	1089 9416 91		2		Aircooled
	1089 9416 91		1		Watercooled
1320		•		Circuit breaker	
	1089 9416 70		2	1)3)4)	Aircooled
	1089 9416 69		2	2)5)6)	Aircooled
	1089 9416 61		1	1)3)4)	Watercooled
	1089 9416 60		1	2)5)6)	Watercooled
1330		•		Contact block	
	1089 9416 07		2		Aircooled
	1089 9416 07		1		Watercooled
1335		•		Terminal block	
	1089 9416 75		2		Aircooled
	1089 9416 75		1		Watercooled
1340	1088 0031 10	•	1	Connector	1X16
1350		•	1	Contactor	
	1089 9415 35			1)3)4)	
	1089 9415 34			2)5)6)	
1360	1089 9415 24	•	2	Contactor	Aircooled
1370		•	1	Circuit breaker	
	1089 9416 81			1)3)4)	
	1089 9416 84			2)5)6)	
1380		•		Contact block	
	1089 9416 07		2		Aircooled
	1089 9416 07		1		Watercooled
1390		•	1	Circuit breaker	Aircooled
	1089 9416 69			1)3)4)	
	1089 9416 68			2)5)6)	
1400	1089 9416 75	•	1	Terminal block	Aircooled
1420	1088 0031 05	•	1	Connector	1X14
1430	1089 9203 31	•	1	Circuit breaker	
1440	1088 0031 05	•	1	Connector	1X15
1450	1089 9203 31	•	1	Circuit breaker	
1455	1079 9922 78	•	1	Label	
1460	1088 0031 08	•	1	Connector	6X9
1470	1089 9168 24	•	1	Fuse	
1480	1089 0612 01	•	1	Fuse holder	
1490		•	1	Watch relay	
	1089 9461 03			1)3)4)	
	1089 9461 04			2)5)6)	
1500	1088 0031 02	•	1	Connector	1X13

1) GA200 440-460V/60Hz
2) GA200 575V/60Hz
3) GA250 440-460V/60Hz
4) GA315 440-460V/60Hz
5) GA250 575V/60Hz
6) GA315 575V/60Hz

29


1125
S5
5x1
1165
2x1
1045
1110
1115
1120
S2
2x6
1050
2x7
1055
2x8
1060
2x9
1065
1015
100
MOUNTING PANEL
1010
1025
1135
T2
T1
1130
1155
1160
1150
1145
1080
1075
1105
1085
1035
1030
1090
1020
1100
1095
F21
1070
DOOR
CUBICLE
1140

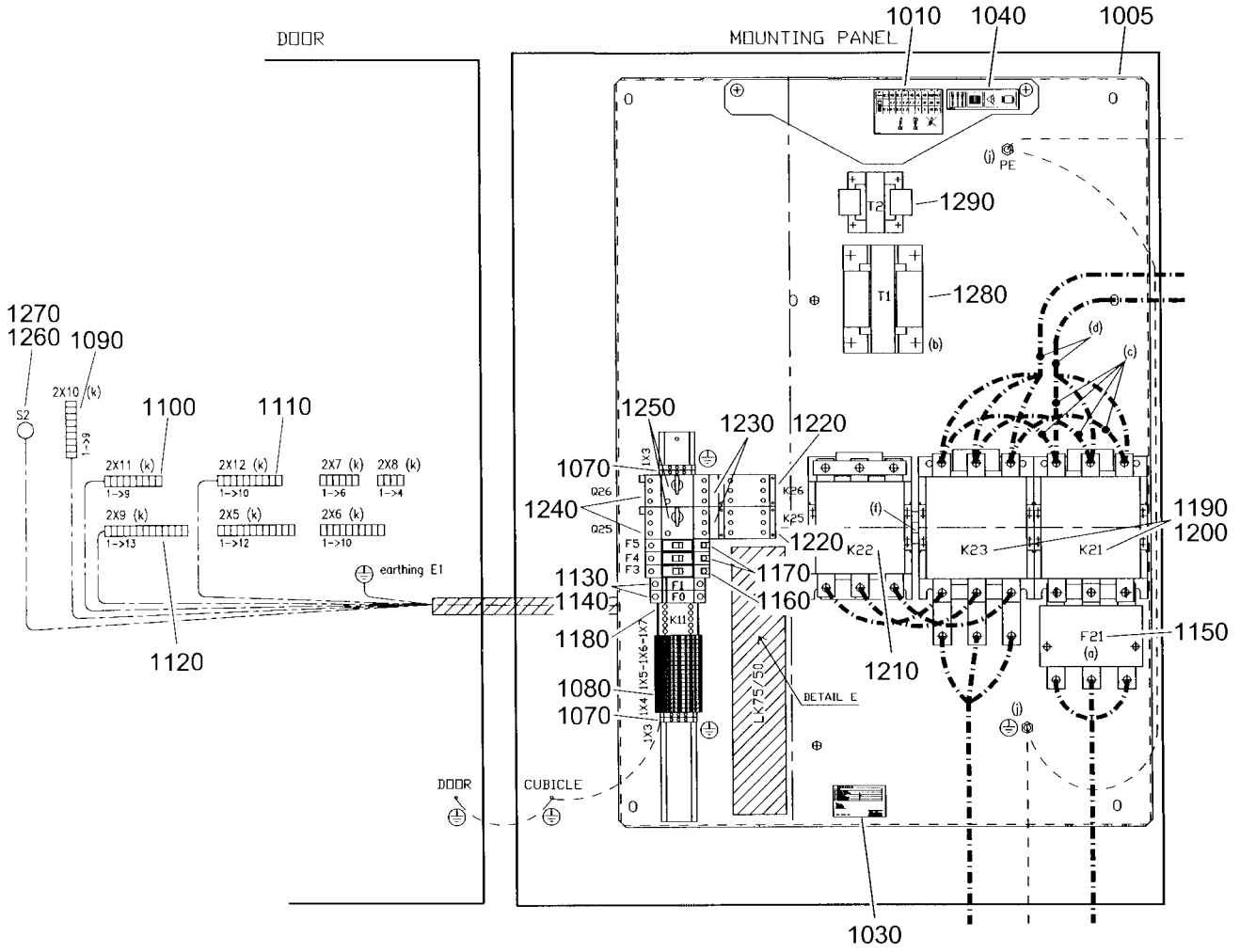
61491 12

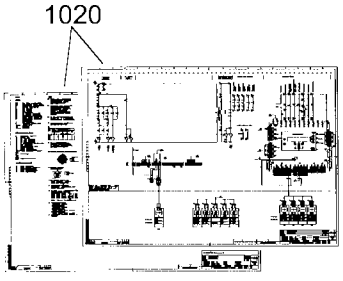
Start cubicle - star/delta - Control Voltage 230/24V - COM 1 option only 1) 29

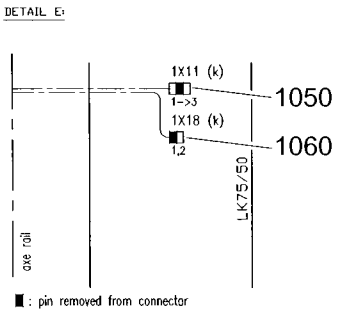
Ref.	Part number		Qty	Name	Remarks
			1	**Control panel**	
	1900 3103 31			GA200 400V/50Hz	
	1900 3103 32			GA250 400V/50Hz	
	1900 3103 41			GA200 W 400V/50Hz	
	1900 3103 42			GA250 W 400V/50Hz	
	1900 3104 31			GA200 440-460V/60Hz	
	1900 3104 32			GA250 440-460V/60Hz	
	1900 3104 33			GA315 440-460V/60Hz	
	1900 3104 41			GA200 W 440-460V/60Hz	
	1900 3104 42			GA250 W 440-460V/60Hz	
	1900 3104 43			GA315 W 440-460V/60Hz	
1010	1079 9906 09	•	1	Label	
1015	9823 1821 02	•	1	Label	
1020	1613 6639 00	•	1	Data plate	
1025	1079 9901 68	•	1	Label	
1030	1089 0506 27	•	4	Terminal	
1035	1089 9398 11	•	19	Terminal	
1045	1088 0024 04	•	1	Connector	
1050	1088 0024 10	•	1	Connector	
1055	1088 0024 18	•	1	Connector	
1060	1088 0000 06	•	1	Connector	
1065	1088 0024 02	•	1	Connector	
1070	1089 9399 03	•	1	Overload relay	
1075	1089 9203 11	•	1	Circuit breaker	
1080	1089 9203 11	•	2	Circuit breaker	
1085	1089 9388 01	•	1	Interface relay	
1090	1089 9221 95	•	1	Contact block	
1095	1089 9221 96	•	2	Contactor	
1100		•	1	Contactor	
	1089 9421 11				1)3)5)8)
	1089 9221 30				2)4)
	1089 9421 12				6)7)9)10)
1105		•	1	Circuit breaker	
	1089 9416 24				1)2)3)4)
	1089 9416 23				5)6)7)8)9)10)
1110	1089 0362 51	•	1	Emergency stop button	
1115	1089 0362 50	•	1	Contact block	
1120	1089 0362 58	•	1	Contact block	
1125	1089 9082 24	•	1	Key switch	
1130		•	1	Transformer	
	1089 9136 98				1)2)3)4)
	1089 9436 07				5)6)7)8)9)10)
1135	1089 9136 93	•	1	Transformer	
1140	1614 9906 00	•	1	Mounting plate	
1145		•		Contactor	
	1089 9415 21		2		1)2)5)6)7)
	1089 9415 11		1		3)4)8)9)10)
1150		•		Connection element	
	1089 9416 91		2		1)2)5)6)7)
	1089 9416 06		1		3)4)8)9)10)
1155		•		Circuit breaker	
	1089 9416 70		2		1)2)5)6)7)
	1089 9416 21		1		3)4)8)9)10)
1160		•		Contact block	
	1089 9416 07		2		1)2)5)6)7)
	1089 9416 07		1		3)4)8)9)10)
1165	1088 0024 02		1	Connector	

1) GA200 400V/50Hz
2) GA250 400V/50Hz
3) GA200 W 400V/50Hz
4) GA250 W 400V/50Hz
5) GA200 440-460V/60Hz
6) GA250 440-460V/60Hz
7) GA315 440-460V/60Hz
8) GA200 W 440-460V/60Hz
9) GA250 W 440-460V/60Hz
10) GA315 W 440-460V/60Hz

30


DOOR
MOUNTING PANEL
1010
1040
1005
1290
1280
1270
1260
1090
1100
1110
1250
1230
1220
1070
1240
1190
1200
1130
1140
1170
1160
1180
1080
1150
1210
1120
1030
DETAIL E
CUBICLE
earthing E1
2X10 (k)
2X11 (k)
2X12 (k)
2X7 (k)
2X8 (k)
2X9 (k)
2X5 (k)
2X6 (k)
S2
T1
T2
K21
K22
K23
K25
K26
Q25
Q26
F5
F4
F3
F1
F0
F21
PE
LK75/50


1020


DETAIL E:
1X11 (k)
1X18 (k)
1050
1060
LK75/50
axe rail
■ : pin removed from connector

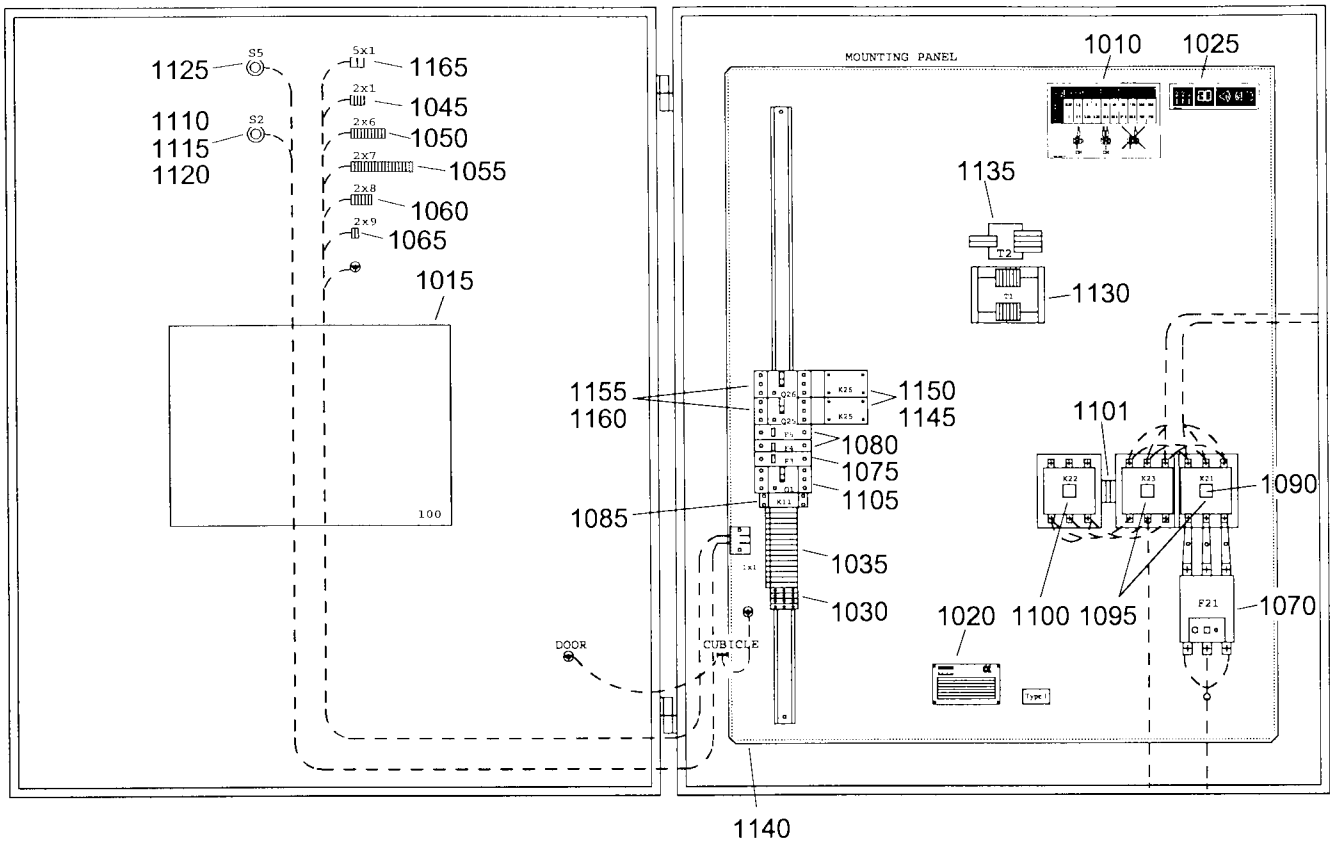
61814 12

Start cubicle - star/delta - Control Voltage 230/24V - Basic parts 2) 30

Ref.	Part number	Qty	Name	Remarks
		1	**Control panel**	
	1900 3132 01		GA200 400V/50Hz	
	1900 3132 02		GA250 400V/50Hz	
1005	1614 9906 00 •	1	Mounting plate	
1010	1079 9906 09 •	1	Label	
1020	9823 1821 13 •	1	Service diagram	
1030	1613 6639 00 •	1	Data plate	
1040	1079 9901 68 •	1	Label	
1050	1088 0031 03 •	1	Connector	1X11
1060	1088 0031 02 •	1	Connector	1X18
1070	1089 0506 27 •	4	Terminal	1X3
1080	1089 9398 11 •	18	Terminal	1X4-1X5-1X6-1X7
1090	1088 0031 49 •	1	Connector	2X10
1100	1088 0031 29 •	1	Connector	2X11
1110	1088 0031 30 •	1	Connector	2X12
1120	1088 0031 13 •	1	Connector	2X9
1130	1089 0612 25 •	2	Fuse	
1140	1089 0612 01 •	2	Fuse holder	
1150	•	1	Overload relay	
	1089 9446 22		1)	
	1089 9446 23		2)	
1160	1089 9203 11 •	1	Circuit breaker	
1170	1089 9203 11 •	2	Circuit breaker	
1180	1089 9415 17 •	1	Contactor	
1190	•	2	Contactor	
	1089 9415 78		1)	
	1089 9415 80		2)	
1200	•	1	Contact block	
1210	1089 9415 58 •	1	Contactor	
1220	1089 9415 21 •	2	Contactor	
1230	1089 9416 91 •	2	Connecting element	
1240	1089 9416 70 •	2	Circuit breaker	
1250	1089 9416 07 •	2	Contact block	
1260	1089 0362 51 •	1	Emergency stop button	
1270	1089 0362 58 •	1	Contact block	
1280	1089 9436 07 •	1	Transformer	
1290	1089 9136 93 •	1	Transformer	

1) GA200 400V/50Hz
2) GA250 400V/50Hz

31


1125
S5
5x1
1165
1110
1115
1120
S2
2x1
1045
2x6
1050
2x7
1055
2x8
1060
2x9
1065
1015
100
MOUNTING PANEL
1010
1025
1135
T2
T1
1130
1155
1160
1150
1145
1080
1075
1105
1085
1035
1030
1101
1090
1070
1020
1100
1095
DOOR
CUBICLE
1140

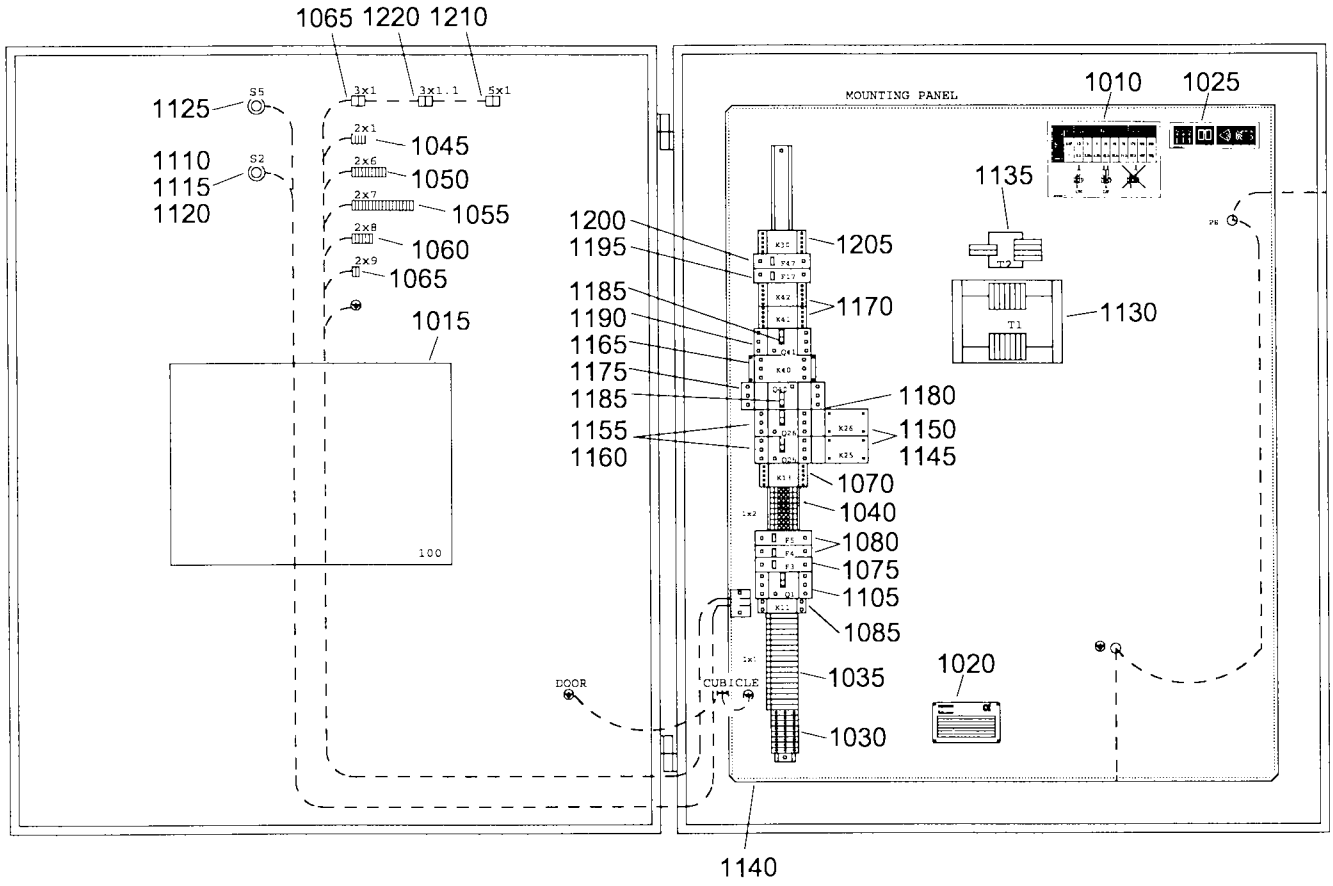
61492 12

Start cubicle - star/delta - Control Voltage 115/24V - CSA/UL - COM 1 option only 1) 31

Ref.	Part number		Qty	Name	Remarks
			1	**Control panel C,U**	
	1900 3105 31			GA200 440-460V/60Hz	
	1900 3105 32			GA250 440-460V/60Hz	
	1900 3105 33			GA315 440-460V/60Hz	
	1900 3105 41			GA200 W 440-460V/60Hz	
	1900 3105 42			GA250 W 440-460V/60Hz	
	1900 3105 43			GA315 W 440-460V/60Hz	
1010	1079 9906 09	•	1	Label	
1015	9823 1821 02	•	1	Label	
1020	1613 3046 00	•	1	Data plate	
1025	1079 9901 68	•	1	Label	
1030	1089 0506 27	•	4	Terminal	
1035	1089 9398 11	•	19	Terminal	
1045	1088 0024 04	•	1	Connector	
1050	1088 0024 10	•	1	Connector	
1055	1088 0024 18	•	1	Connector	
1060	1088 0000 06	•	1	Connector	
1065	1088 0024 02	•	1	Connector	
1070	1089 9399 12	•	1	Overload relay	
1075	1089 9203 38	•	1	Circuit breaker	
1080	1089 9203 35	•	2	Circuit breaker	
1085	1089 9388 01	•	1	Interface relay	
1090	1089 9221 95	•	1	Contact block	
1095		•	2	Contactor	
	1089 9221 50			1)4)	
	1089 9221 94			2)3)5)6)	
1100		•	1	Contactor	
	1089 9221 43			1)3)4)6)	
	1089 9221 49			2)5)	
1101	1089 9216 03	•	1	Interlock	
1105	1089 9416 24	•	1	Circuit breaker	
1110	1089 0362 51	•	1	Emergency stop button	
1115	1089 0362 50	•	1	Contact block	
1120	1089 0362 58	•	1	Contact block	
1125	1089 9082 24	•	1	Key switch	
1130	1089 9436 09	•	1	Transformer	
1135	1089 9136 27	•	1	Transformer	
1140	1614 9906 00	•	1	Mounting plate	
1145		•		Contactor	
	1089 9415 24		2	1)2)3)	
	1089 9415 14		1	4)5)6)	
1150		•		Connection element	
	1089 9416 91		2	1)2)3)	
	1089 9416 06		1	4)5)6)	
1155		•		Circuit breaker	
	1089 9416 70		2	1)2)3)	
	1089 9416 21		1	4)5)6)	
1160		•		Contact block	
	1089 9416 07		2	1)2)3)	
	1089 9416 07		1	4)5)6)	
1165	1088 0024 02		1	Connector	

1) GA200 440-460V/60Hz
2) GA250 440-460V/60Hz
3) GA315 440-460V/60Hz
4) GA200 W 440-460V/60Hz
5) GA250 W 440-460V/60Hz
6) GA315 W 440-460V/60Hz

32


1065 1220 1210
1125
1110
1115
1120
S5
S2
3x1
3x1.1
5x1
2x1
2x6
2x7
2x8
2x9
1045
1050
1055
1060
1065
1015
100
DOOR
CUBICLE
MOUNTING PANEL
1010
1025
1135
1130
1200
1195
1185
1190
1165
1175
1185
1155
1160
1205
1170
1180
1150
1145
1070
1040
1080
1075
1105
1085
1035
1030
1020
1140

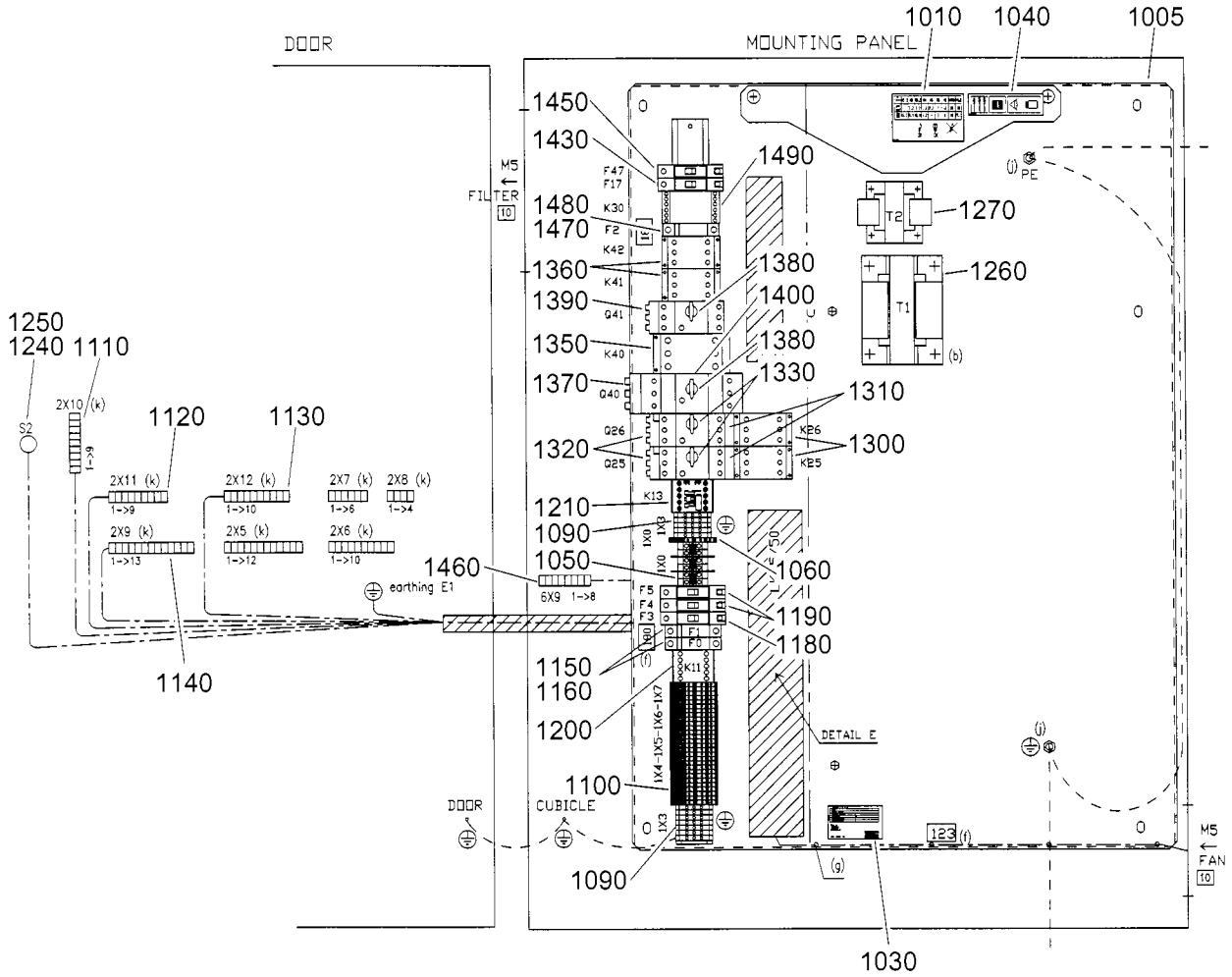
61518 12

Start cubicle, without starter - Control Voltage 230/24V - Full options 1) 32

Ref.	Part number	Qty	Name	Remarks
		1	**Control panel**	
	1900 3103 01		GA200-315 50Hz	
	1900 3104 01		GA200-315 60Hz	
1010	1079 9906 09 •	1	Label	
1015	9823 1821 03 •	1	Label	
1020	1613 6639 00 •	1	Data plate	
1025	1079 9901 68 •	1	Label	
1030	1089 0506 27 •	10	Terminal	
1035	1089 9398 11 •	36	Terminal	
1040	1089 0506 06 •	6	Terminal	
1045	1088 0024 04 •	1	Connector	
1050	1088 0024 10 •	1	Connector	
1055	1088 0024 18 •	1	Connector	
1060	1088 0000 06 •	1	Connector	
1065	1088 0024 02 •	2	Connector	
1070	1089 9438 02 •	1	Relay	
1075	1089 9203 11 •	1	Circuit breaker	
1080	1089 9203 04 •	2	Circuit breaker	
1085	1089 9388 01 •	1	Interface relay	
1105	1089 9416 24 •	1	Circuit breaker	
1110	1089 0362 51 •	1	Emergency stop button	
1115	1089 0362 50 •	1	Contact block	
1120	1089 0362 58 •	1	Contact block	
1125	1089 9082 24 •	1	Key switch	
1130	•	1	Transformer	
	1089 9436 07		GA200-315 50Hz	
	1089 9436 08		GA200-315 60Hz	
1135	1089 9436 11 •	1	Transformer	
1140	1614 9906 00 •	1	Mounting plate	
1145			Contactor	
	1089 9415 21	2	1)2)3)4)	Aircooled
	1089 9415 23	2	8)9)10)	Aircooled
	1089 9415 11	1		Watercooled
1150			Connection element	
	1089 9416 91	2	1)2)3)4)8)9)10)	Aircooled
	1089 9416 06	1		Watercooled
1155			Circuit breaker	
	1089 9416 70	2	1)2)8)9)10)	Aircooled
	1089 9416 69	2	3)4)	Aircooled
	1089 9416 21	1	1)2)5)6)7)	Watercooled
	1089 9416 20	1	3)4)8)9)10)	Watercooled
1160			Contact block	
	1089 9416 07	2	1)2)3)4)8)9)10)	Aircooled
	1089 9416 07	1		Watercooled
1165		1	Contactor	
	1089 9415 31		1)2)	
	1089 9415 23		3)4)	
	1089 9415 32		5)6)7)8)9)10)	
1170		2	Contactor	
	1089 9415 11		1)2)3)4)	Aircooled
	1089 9415 12		5)6)7)	Aircooled
1175		1	Circuit breaker	
	1089 9416 84		1)2)	
	1089 9416 73		3)4)	
	1089 9416 81		5)6)7)8)9)10)	
1180		1	Connection element	
	1089 9416 91		3)4)	
1185			Contact block	
	1089 9416 07	2		Aircooled
	1089 9416 07	1		Watercooled
1190		1	Circuit breaker	
	1089 9416 27		1)2)3)4)	Aircooled
	1089 9416 29		5)6)7)8)9)10)	Aircooled
1195	1089 9203 23	1	Circuit breaker	
1200	1089 9203 23	1	Circuit breaker	
1205		1	Phase sequence relay	
	1089 9461 01		1)2)5)6)7)	
	1089 9461 03		3)4)8)9)10)	
1210	1088 0024 02	1	Connector	
1220	1088 0024 02	1	Connector	

1) GA200 400V/50Hz
2) GA250 400V/50Hz
3) GA200 500V/50Hz
4) GA250 500V/50Hz
5) GA200 380V/60Hz
6) GA250 380V/60Hz
7) GA315 380V/60Hz
8) GA200 440-460V/60Hz
9) GA250 440-460V/60Hz
10) GA315 440-460V/60Hz

33


DOOR
MOUNTING PANEL
1010
1040
1005
1450
1430
1490
1480
1470
1360
1390
1350
1370
1320
1210
1090
1050
1460
1250
1240
1110
1120
1130
1140
1270
1260
1380
1400
1380
1330
1310
1300
1060
1190
1180
1150
1160
1200
1100
1090
1030
1020
1070
1500
1420
1440
1340
1080
DETAIL E
CUBICLE
earthing E1
FILTER
FAN
PE
LK75/50
■ : pin removed from connector

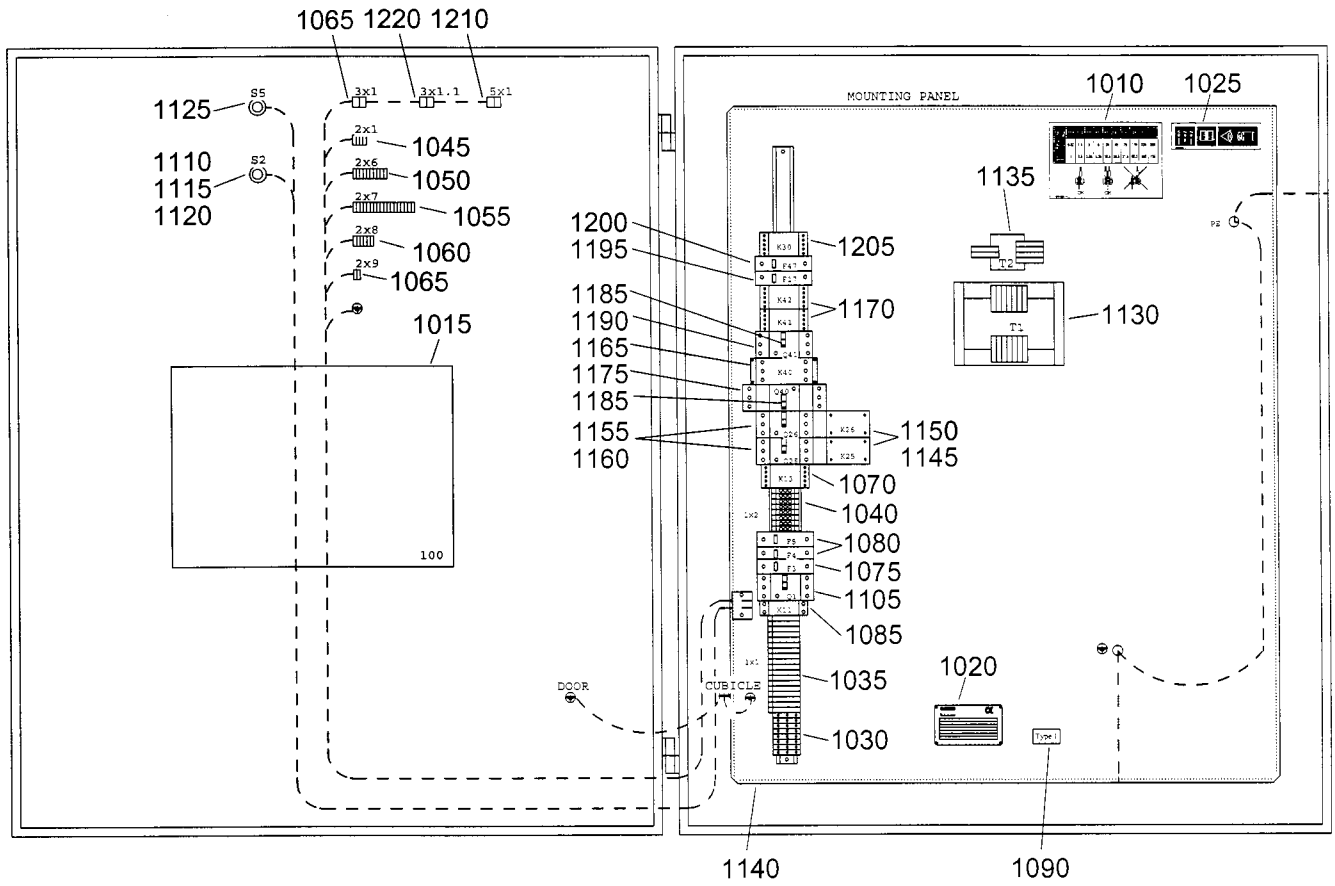
61815 12

Start cubicle, without starter - Control Voltage 230/24V - Full options 2) 33

Ref.	Part number		Qty	Name	Remarks
			1	**Control panel**	
	1900 3130 01			GA200-315 50/60Hz	
1005	1614 9906 00	•	1	Mounting plate	
1010	1079 9906 09	•	1	Label	
1020	9823 1821 12	•	1	Service diagram	
1030	1613 6639 00	•	1	Data plate	
1040	1079 9901 68	•	1	Label	
1050	1089 0506 06	•	6	Terminal 16-1P	
1060		•	1	Terminal 4mm²	
1070	1088 0031 03	•	1	Connector	1X11
1080	1088 0031 02	•	1	Connector	1X18
1090	1089 0506 27	•	13	Terminal	1X3
1100	1089 9398 11	•	29	Terminal	1X4-1X5-1X6-1X7
1110	1088 0031 49	•	1	Connector	2X10
1120	1088 0031 29	•	1	Connector	2X11
1130	1088 0031 30	•	1	Connector	2X12
1140	1088 0031 13	•	1	Connector	2X9
1150	1089 0612 25	•	2	Fuse	
1160	1089 0612 01	•	2	Fuse holder	
1180	1089 9203 11	•	1	Circuit breaker	
1190	1089 9203 11	•	2	Circuit breaker	
1200	1089 9415 17	•	1	Contactor	
1210	1089 9438 02	•	1	Relay	
1240	1089 0362 51	•	1	Emergency stop button	
1250	1089 0362 58	•	1	Contact block	
1260	1089 9436 07	•	1	Transformer	
1270	1089 9136 93	•	1	Transformer	
1300		•		Contactor	
	1089 9415 21		2	1)3)4)5)	Aircooled
				6)7)8)10)	Aircooled
	1089 9415 13		2	2)9)	Aircooled
	1089 9415 11		1		Watercooled
1310		•		Connection element	
	1089 9416 91		2	1)3)4)5)	Aircooled
				6)7)8)10)	Aircooled
	1089 9416 06		2	2)9)	Aircooled
	1089 9416 06		1		Watercooled
1320		•		Circuit breaker	
	1089 9416 70		2	1)3)4)5)	Aircooled
				6)7)8)10)	Aircooled
	1089 9416 29		2	2)9)	Aircooled
	1089 9416 21		1	1)4)5)6)10)	Watercooled
	1089 9416 20		1	2)3)7)8)9)	Watercooled
1330		•		Contact block	
	1089 9416 07		2		Aircooled
	1089 9416 07		1		Watercooled
1340	1088 0031 10	•	1	Connector	1X16
1350		•	1	Contactor	
	1089 9415 31			1)4)	
	1089 9415 23			2)9)	
	1089 9415 32			3)5)6)7)8)10)	
1360		•	2	Contactor	Aircooled
	1089 9415 11			1)2)4)9)	
	1089 9415 13			3)5)6)7)8)10)	
1370		•	1	Circuit breaker	
	1089 9416 84			1)4)	
	1089 9416 73			2)9)	
	1089 9416 81			3)5)6)7)8)10)	
1380		•		Contact block	
	1089 9416 07		2		Aircooled
	1089 9416 07		1		Watercooled
1390		•	1	Circuit breaker	Aircooled
	1089 9416 27			1)2)4)9)	
	1089 9416 29			3)5)6)7)8)10)	
1400		•	1	Connecting element	
	1089 9416 91			2)9)	
1420	1088 0031 05	•	1	Connector	1X14
1430	1089 9203 31	•	1	Circuit breaker	
1440	1088 0031 05	•	1	Connector	1X15
1450	1089 9203 31	•	1	Circuit breaker	
1460	1088 0031 08	•	1	Connector	6X9
1470	1089 0612 24	•	1	Fuse	
1480	1089 0612 01	•	1	Fuse holder	
1490		•	1	Phase sequence relay	
	1089 9461 01			1)4)5)6)10)	
	1089 9461 03			2)3)7)8)9)	
1500	1088 0031 02	•	1	Connector	1X13

1) GA200 400V/50Hz
2) GA200 500V/50Hz
3) GA200 440-460V/60Hz
4) GA250 400V/50Hz
5) GA200 380V/60Hz
6) GA250 380V/60Hz
7) GA250 440-460V/60Hz
8) GA315 440-460V/60Hz
9) GA250 500V/50Hz
10) GA315 380V/60Hz

34


1065 1220 1210
1125
1110
1115
1120
S5
S2
3x1
3x1.1
5x1
2x1
2x6
2x7
2x8
2x9
1045
1050
1055
1060
1065
1015
100
1200
1195
1185
1190
1165
1175
1185
1155
1160
MOUNTING PANEL
1010
1025
1135
1205
1170
1130
1150
1145
1070
1040
1080
1075
1105
1085
1035
1030
1020
DOOR
CUBICLE
1140
1090

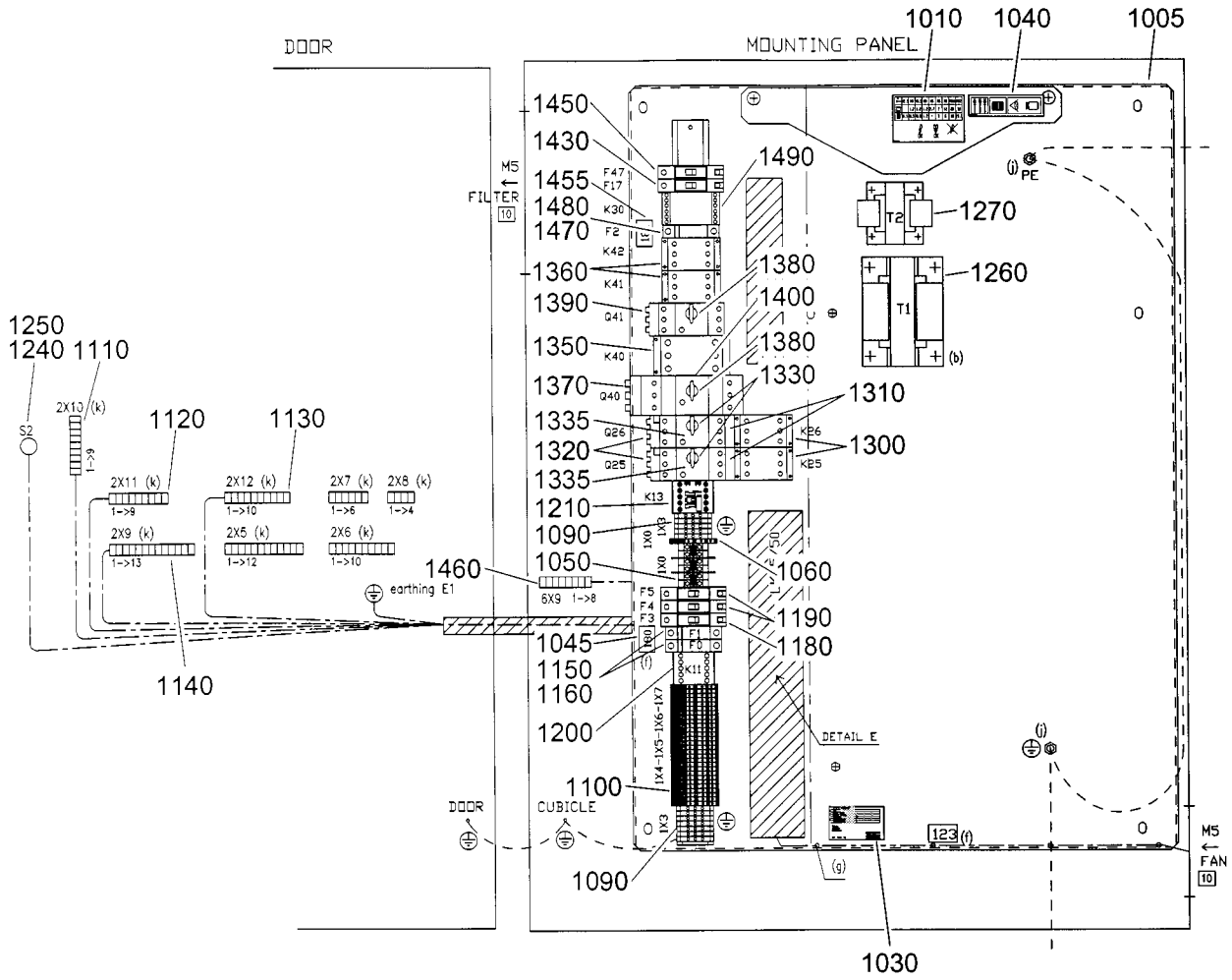
61519 12

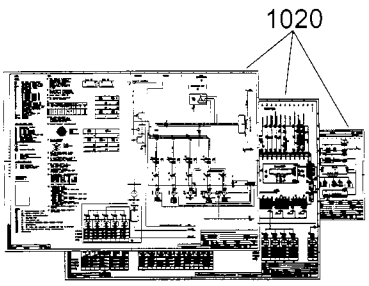
Start cubicle, without starter - Control Voltage 115/24V - CSA/UL - Full options 1) 34

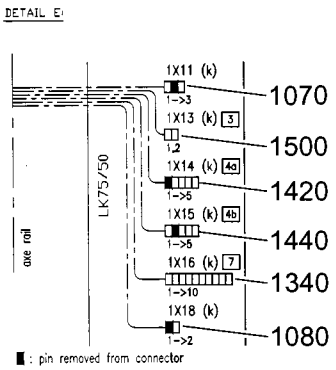
Ref.	Part number	Qty	Name	Remarks
		1	**Control panel**	**C,U**
	1900 3105 01		GA200-315 60Hz	
1010	1079 9906 09 •	1	Label	
1015	9823 1821 03 •	1	Label	
1020	1613 3046 00 •	1	Data plate	
1025	1079 9901 68 •	1	Label	
1030	1089 0506 27 •	10	Terminal	
1035	1089 9398 11 •	36	Terminal	
1040	1089 0506 06 •	6	Terminal	
1045	1088 0024 04 •	1	Connector	
1050	1088 0024 10 •	1	Connector	
1055	1088 0024 18 •	1	Connector	
1060	1088 0000 06 •	1	Connector	
1065	1088 0024 02 •	2	Connector	
1070	1089 9438 03 •	1	Relay	
1075	1089 9203 38 •	1	Circuit breaker	
1080	1089 9203 36 •	2	Circuit breaker	
1085	1089 9388 01 •	1	Interface relay	
1090	1079 9911 01 •	1	Label	
1105	1089 9416 24 •	1	Circuit breaker	
1110	1089 0362 51 •	1	Emergency stop button	
1115	1089 0362 50 •	1	Contact block	
1120	1089 0362 58 •	1	Contact block	
1125	1089 9082 24 •	1	Key switch	
1130	1089 9436 09 •	1	Transformer	
1135	1089 9436 11 •	1	Transformer	
1140	1614 9906 00 •	1	Mounting plate	
1145			Contactor	
	1089 9415 24	2		Aircooled
	1089 9415 14	1		Watercooled
1150			Connection element	
	1089 9416 91	2		Aircooled
	1089 9416 06	1		Watercooled
1155			Circuit breaker	
	1089 9416 70	2	1)2)3)	Aircooled
	1089 9416 69	2	4)5)6)	Aircooled
	1089 9416 21	1	1)2)3)	Watercooled
	1089 9416 20	1	4)5)6)	Watercooled
1160			Contact block	
	1089 9416 07	2		Aircooled
	1089 9416 07	1		Watercooled
1165		1	Contactor	
	1089 9415 35		1)2)3)	
	1089 9415 34		4)5)6)	
1170	1089 9415 14	2	Contactor	Aircooled
1175		1	Circuit breaker	
	1089 9416 81		1)2)3)	
	1089 9416 84		4)5)6)	
1185			Contact block	
	1089 9416 07	2		Aircooled
	1089 9416 07	1		Watercooled
1190		1	Circuit breaker	
	1089 9416 69		1)2)3)	Aircooled
	1089 9416 68		4)5)6)	Aircooled
1195	1089 9203 31	1	Circuit breaker	
1200	1089 9203 31	1	Circuit breaker	
1205		1	Phase sequence relay	
	1089 9461 03		1)2)3)	
	1089 9461 04		4)5)6)	
1210	1088 0024 02	1	Connector	
1220	1088 0024 02	1	Connector	

1) GA200 440-460V/60Hz
2) GA250 440-460V/60Hz
3) GA315 440-460V/60Hz
4) GA200 575V/60Hz
5) GA250 575V/60Hz
6) GA315 575V/60Hz

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DOOR
MOUNTING PANEL
1010
1040
1005
1450
1430
1455
1480
1470
1490
1360
1390
1350
1370
1335
1320
1335
1210
1090
1050
1380
1400
1380
1330
1310
1300
1270
1260
1250
1240 1110
1120
1130
1460
earthing E1
1140
1060
1190
1180
1045
1150
1160
1200
1100
1090
1030
DETAIL E
CUBICLE
M5
FILTER
M5
FAN
PE


1020


DETAIL E
1X11 (k)
1070
1X13 (k)
1500
1X14 (k)
1420
1X15 (k)
1440
1X16 (k)
1340
1X18 (k)
1080
LK75/50
axe rail
■ : pin removed from connector

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Start cubicle, without starter - Control Voltage 115/24V - CSA/UL - Full options 2) 35

Ref.	Part number		Qty	Name	Remarks
			1	**Control panel**	**C,U**
	1900 3131 01			GA200-315 60Hz	
1005	1614 9906 00	•	1	Mounting plate	
1010	1079 9906 09	•	1	Label	
1020	9823 1821 12	•	1	Service diagram	
1030	1614 8949 00	•	1	Data plate	
1040	1079 9901 68	•	1	Label	
1045	1079 9922 74	•	1	Label	
1050	1089 0506 06	•	6	Terminal 16-1P	
1060		•	1	Terminal 4mm²	
1070	1088 0031 03	•	1	Connector	1X11
1080	1088 0031 02	•	1	Connector	1X18
1090	1089 0506 27	•	13	Terminal	1X3
1100	1089 9398 11	•	29	Terminal	1X4-1X5-1X6-1X7
1110	1088 0031 49	•	1	Connector	2X10
1120	1088 0031 29	•	1	Connector	2X11
1130	1088 0031 30	•	1	Connector	2X12
1140	1088 0031 13	•	1	Connector	2X9
1150	1089 9168 27	•	2	Fuse	
1160	1089 0612 01	•	2	Fuse holder	
1180	1089 9203 38	•	1	Circuit breaker	
1190	1089 9203 36	•	2	Circuit breaker	
1200	1089 9415 17	•	1	Contactor	
1210	1089 9438 03	•	1	Relay	
1240	1089 0362 51	•	1	Emergency stop button	
1250	1089 0362 58	•	1	Contact block	
1260	1089 9436 09	•	1	Transformer	
1270	1089 9436 11	•	1	Transformer	
1300		•		Contactor	
	1089 9415 24		2		Aircooled
	1089 9415 24		1		Watercooled
1310		•		Connecting element	
	1089 9416 91		2		Aircooled
	1089 9416 91		1		Watercooled
1320		•		Circuit breaker	
	1089 9416 70		2	1)3)4)	Aircooled
	1089 9416 69		2	2)5)6)	Aircooled
	1089 9416 61		1	1)3)4)	Watercooled
	1089 9416 60		1	2)5)6)	Watercooled
1330		•		Contact block	
	1089 9416 07		2		Aircooled
	1089 9416 07		1		Watercooled
1335		•		Terminal block	
	1089 9416 75		2		Aircooled
	1089 9416 75		1		Watercooled
1340	1088 0031 10	•	1	Connector	1X16
1350		•	1	Contactor	
	1089 9415 35			1)3)4)	
	1089 9415 34			2)5)6)	
1360	1089 9415 24	•	2	Contactor	Aircooled
1370		•	1	Circuit breaker	
	1089 9416 81			1)3)4)	
	1089 9416 84			2)5)6)	
1380		•		Contact block	
	1089 9416 07		2		Aircooled
	1089 9416 07		1		Watercooled
1390		•	1	Circuit breaker	Aircooled
	1089 9416 69			1)3)4)	
	1089 9416 68			2)5)6)	
1400	1089 9416 75	•	1	Terminal block	Aircooled
1420	1088 0031 05	•	1	Connector	1X14
1430	1089 9203 31	•	1	Circuit breaker	
1440	1088 0031 05	•	1	Connector	1X15
1450	1089 9203 31	•	1	Circuit breaker	
1455	1079 9922 78	•	1	Label	
1460	1088 0031 08	•	1	Connector	6X9
1470	1089 9168 24	•	1	Fuse	
1480	1089 0612 01	•	1	Fuse holder	
1490		•	1	Watch relay	
	1089 9461 03			1)3)4)	
	1089 9461 04			2)5)6)	
1500	1088 0031 02	•	1	Connector	1X13

1) GA200 440-460V/60Hz
2) GA200 575V/60Hz
3) GA250 440-460V/60Hz
4) GA315 440-460V/60Hz
5) GA250 575V/60Hz
6) GA315 575V/60Hz

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Service kits

Ref.	Part number	Qty	Name	Remarks
	2906 0093 00	**1**	**Check valve kit**	
	0663 2106 18 •	1	O-ring	
	0663 2106 20 •	1	O-ring	
	2254 5324 00 •	1	Check valve	
	2254 8075 00 •	1	Spring	
	0661 1000 25 •	1	Seal washer	
	2906 0094 00	**1**	**Oil stop valve kit**	
	0663 2108 12 •	1	O-ring	
	0663 2106 15 •	1	O-ring	
	0663 2106 12 •	1	O-ring	
	0661 1000 25 •	1	Seal washer	
	2254 9868 00 •	1	Spring	
	0663 2106 11 •	2	O-ring	
	0663 2109 68 •	1	O-ring	
	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	
	0663 7131 00 •	1	O-ring	
	2906 0199 00	**1**	**Oil filter kit For maximum 10bar, 150psi**	
	0661 1000 29 •	1	Seal washer	
	0661 1000 25 •	6	Seal washer	
	1614 7273 99 •	3	Oil filter element	
	0661 1000 27 •	3	Seal washer	
	0661 1000 31 •	1	Seal washer	
	0653 1046 00 •	1	Gasket	
	0653 1100 00 •	1	Gasket	
	2906 0200 00	**1**	**Air/Oil filter kit For maximum 10bar, 150psi**	
	1030 0979 99 •	2	Air filter element	
	0661 1000 29 •	1	Seal washer	
	0661 1000 25 •	6	Seal washer	
	1614 7273 99 •	3	Oil filter element	
	0661 1000 27 •	3	Seal washer	
	0661 1000 31 •	1	Seal washer	
	0653 1046 00 •	1	Gasket	
	0653 1100 00 •	1	Gasket	
	2906 0201 00	**1**	**Min. Pressure valve kit**	
	0663 2106 58 •	1	O-ring	
	1619 6199 00 •	1	Scalring	
	2254 9215 00 •	1	Lockplate	
	1614 7279 00 •	1	Washer	
	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 assy	
	1614 9156 00 •	1	Spring	
	1619 6142 00 •	1	Scalring	
	1619 6143 00 •	1	Scalring	
	2906 0566 00	**1**	**Cooler kit GA200, GA250, GA315**	
	0663 2106 19 •	1	O-ring	
	0663 2106 15 •	1	O-ring	
	0663 2109 68 •	4	O-ring	
	0663 2106 17 •	1	O-ring	
	2906 0567 00	**1**	**Cooler kit GA200 W, GA250 W, GA315 W**	
	0663 2106 17 •	2	O-ring	
	0663 2109 68 •	2	O-ring	
	0634 1000 49 •	2	Pipe coupling element	
	2906 0572 00	**1**	**Flexmaster joint on water separator**	
	0291 1114 00 •	2	Locknut	
	0300 0276 03 •	4	Washer	
	1614 9064 00 •	2	Rubber joint	
	1614 9490 00 •	4	Absorber	
	2906 0578 00	**1**	**Seal washer kit**	
	0653 0500 08 •	3	Flat Cu gasket	
	0653 1046 00 •	3	Flat Cu gasket	
	0653 1062 00 •	12	Flat Cu gasket	
	0653 1100 00 •	3	Flat Cu gasket	
	0653 1124 00 •	3	Flat Cu gasket	
	0653 1165 00 •	3	Flat Cu gasket	
	0653 1189 00 •	3	Flat Cu gasket	
	0653 1227 00 •	3	Flat Cu gasket	
	0653 9078 00 •	3	Flat Cu gasket	
	0661 1000 25 •	9	Seal ring	
	0661 1000 27 •	12	Seal ring	
	0661 1000 29 •	6	Seal ring	
	0661 1000 31 •	3	Seal ring	
	0661 1000 36 •	3	Seal ring	
	0661 1000 30 •	3	Seal ring	
	0661 1000 32 •	3	Seal ring	
	2906 0586 00	**1**	**Oil filter kit For 13bar, 200psi**	
	0661 1000 29 •	1	Seal washer	
	0661 1000 25 •	6	Seal washer	
	1614 8065 00 •	3	Oil filter element	
	0661 1000 27 •	1	Seal washer	
	2906 0587 00	**1**	**Air/oil filter kit For 13bar, 200psi**	
	1030 0979 99 •	2	Air filter element	
	0661 1000 29 •	1	Seal washer	
	0661 1000 25 •	6	Seal washer	
	1614 8065 00 •	3	Oil filter element	
	0661 1000 27 •	1	Seal washer	
	2906 0588 00	**1**	**Oil separator kit**	
	0663 2109 45 •	2	O-ring	
	1614 9521 00 •	1	Oil separator element	
	0663 2106 20 •	1	O-ring	
	2906 0591 00 •	1	Flexmaster joint kit	

Service kits

Ref.	Part number	Qty	Name	Remarks
	2906 0589 00	**1**	**Exchange element installation kit**	
	0211 1409 00 •	3	Cap screw driven gear	
	0337 6074 00 •	1	Key driven gear	
	0663 2109 73 •	3	O-ring nozzle	
	0663 2106 15 •	1	O-ring oil stop valve	
	0663 2106 20 •	1	O-ring check valve	
	0663 2108 12 •	1	O-ring oil stop valve	
	0663 2109 71 •	2	O-ring inlet valve	
	1616 5551 00 •	1	Gasket bearing housing	
	2906 0590 00	**1**	**Gearbox overhaul kit**	
	0211 1407 00 •	10	Cap screw	
	0506 0100 08 •	1	Bearing	
	0506 2109 00 •	1	Bearing	
	0663 2108 28 •	1	O-ring	
	0663 2107 76 •	1	O-ring	
	1614 9506 00 •	1	Sealring	
	1616 5519 00 •	1	Bushing	
	2906 0591 00	**1**	**Flexmaster joint on oil separator, outlet pipe**	
	0291 1114 00 •	2	Locknut	
	0306 2000 10 •	4	Washer	
	1614 9490 00 •	4	Absorber	
	1614 9513 00 •	2	Rubber joint	
	2906 0592 00	**1**	**Maintenance kit - 4000h or yearly**	
	2906 0200 00 •	1	Air/oil filter kit	
	2906 0094 00 •	2	Oil stop valve kit	
	2906 0201 00 •	1	Min. Pressure valve kit	
	0663 2106 18 •	2	O-ring check valve	
	0663 2106 20 •	2	O-ring check valve	
	2254 8075 00 •	2	Spring check valve	
	0661 1000 25 •	2	Seal washer check valve	
	2901 0301 00 •	1	Drain valve kit	
	2906 0593 00	**1**	**Maintenance kit - 8000h or every 2 years**	
	2906 0200 00 •	1	Air/oil filter kit	
	2906 0093 00 •	2	Check valve kit	
	2906 0094 00 •	2	Oil stop valve kit	
	2906 0201 00 •	1	Min. Press valve kit	
	2906 0563 00 •	2	Unloading valve kit	
	2906 0588 00 •	1	Oil separator kit	
	2906 0591 00 •	1	Flexmaster joint kit	
	2901 0301 00 •	1	Drain valve kit	
	1619 7560 00 •	1	Thermostatic valve	
	0663 2107 77 •	1	O-ring	