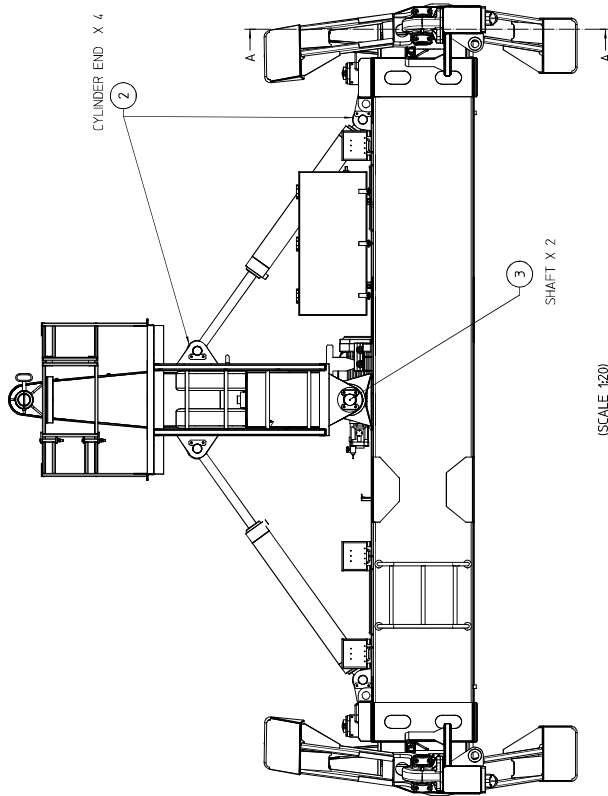
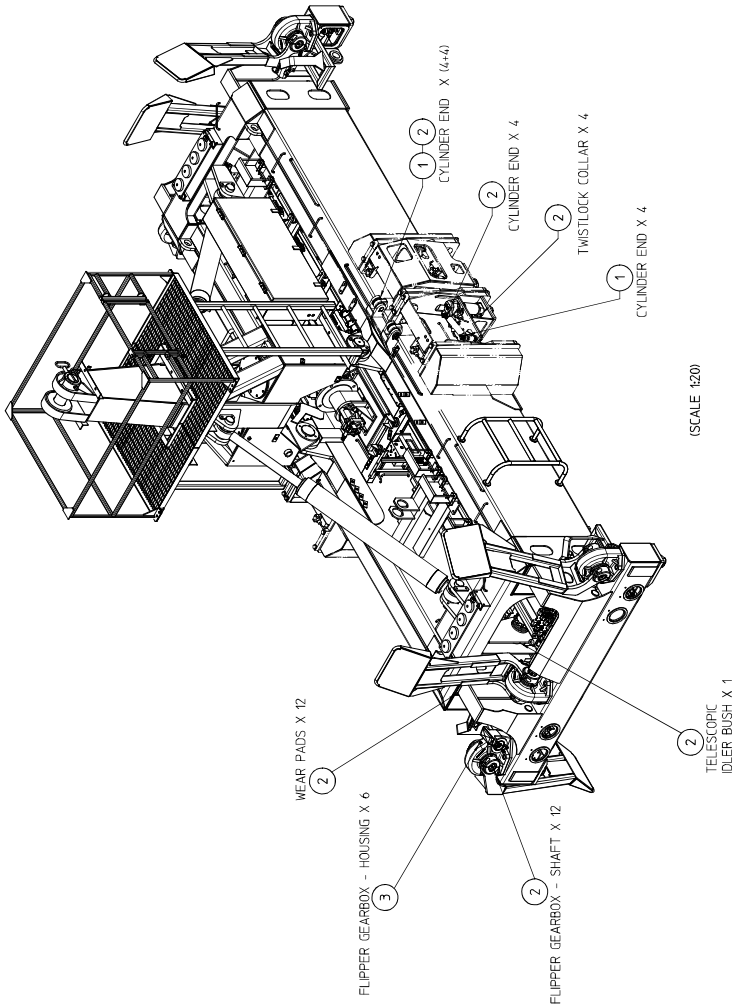


NOTE:

1. QTY. STATED IS FOR ONE COMPLETE SPREADER.

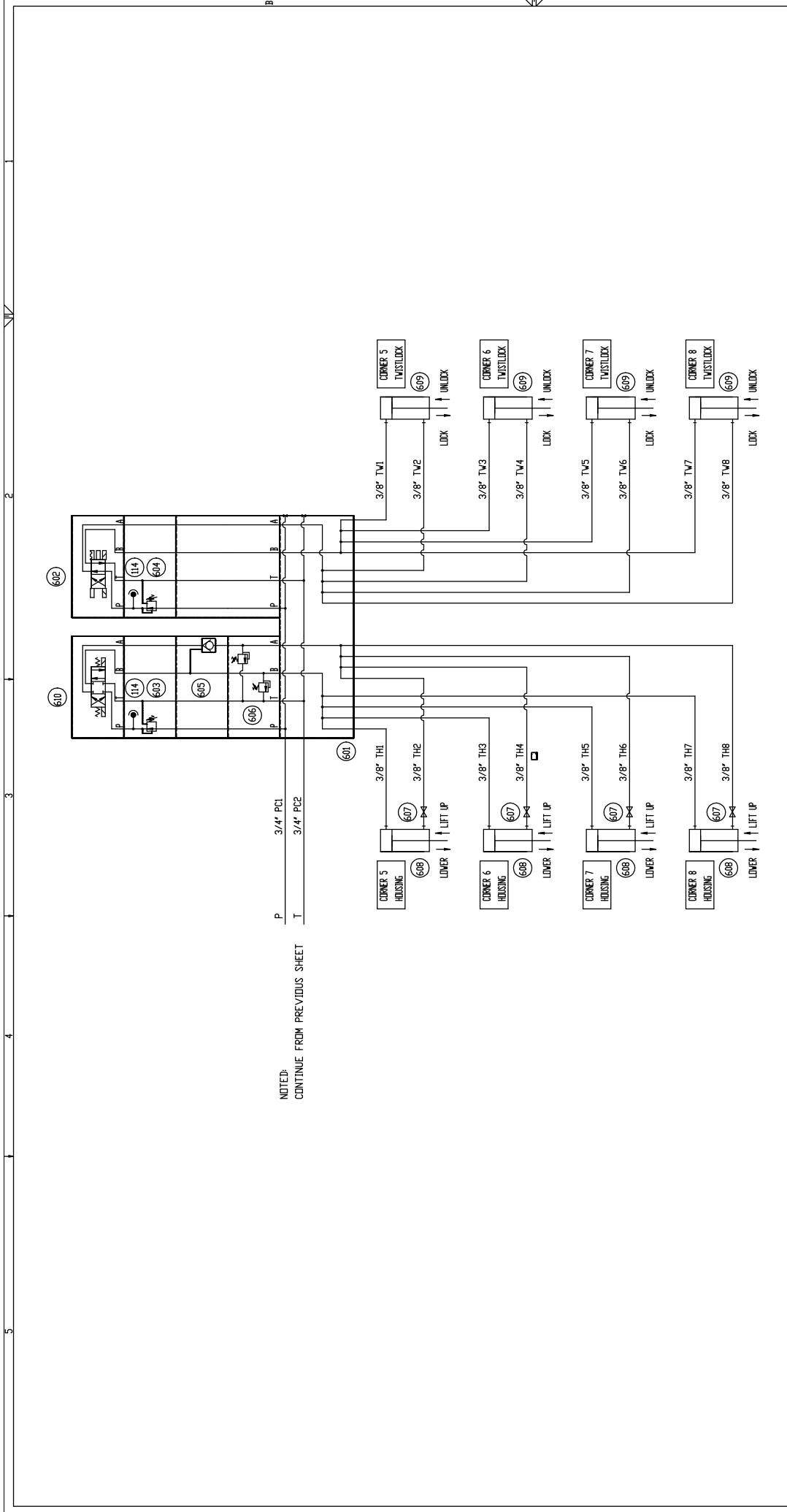
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POSITION OF STOPPER DURING TRANSPORTATION

EASTERN STOPPER AS THIS
WHILE TAKE OFF. WEARER

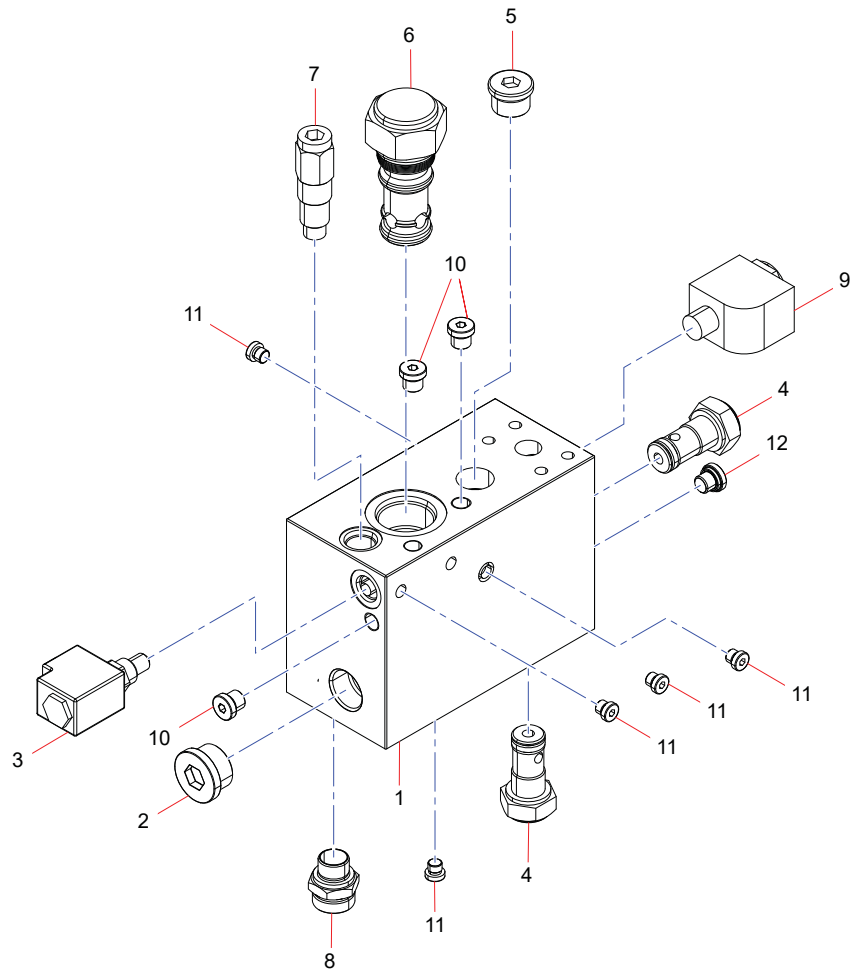
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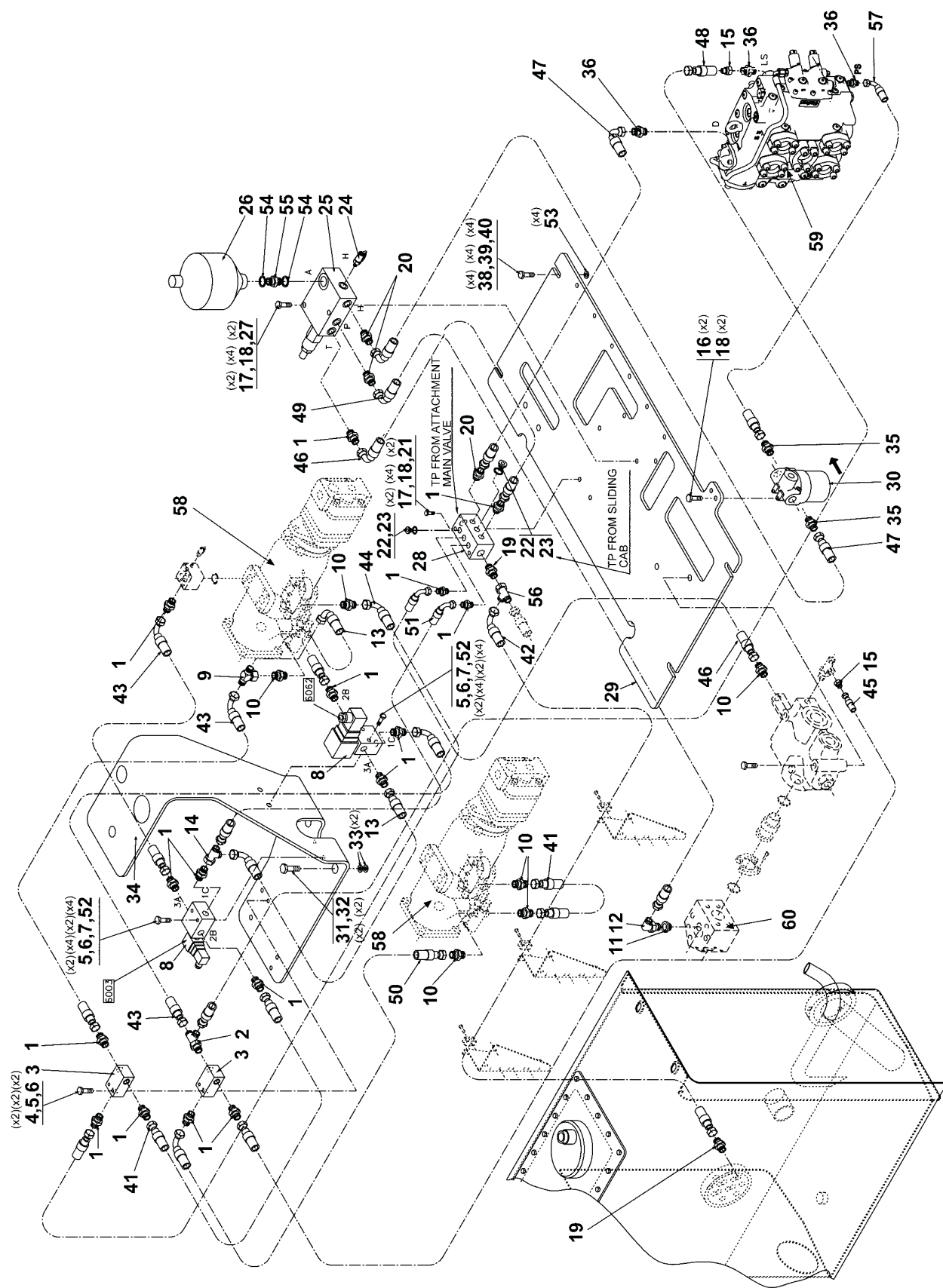


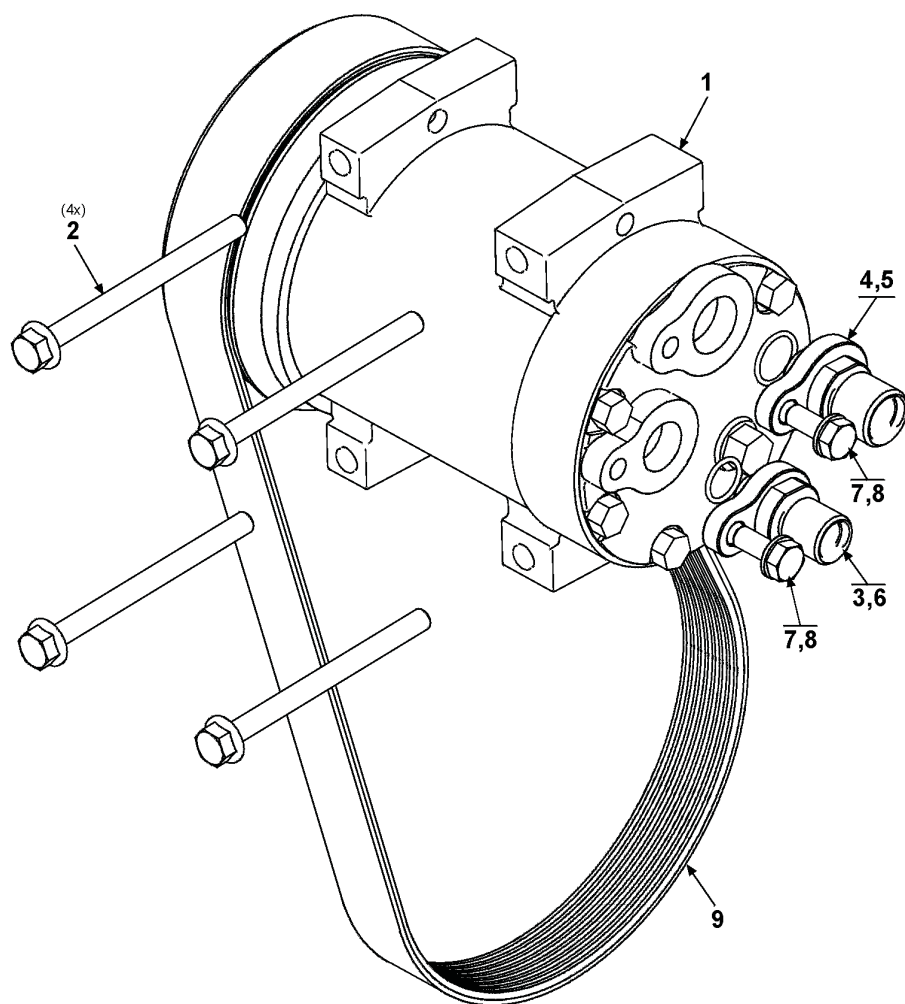
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SRAM LIFTING TECHNOLOGIES PTE. LTD. 1604 Gul Circle Singapore 629635 Tel: +65 6716 9400 Fax: +65 6561 1300 Web: www.sramlifters.com		PROJECT CATEGORY / TITLE RAN TELESCOPIC SPREADER HYDRAULIC SCHEMATIC DIAGRAM	

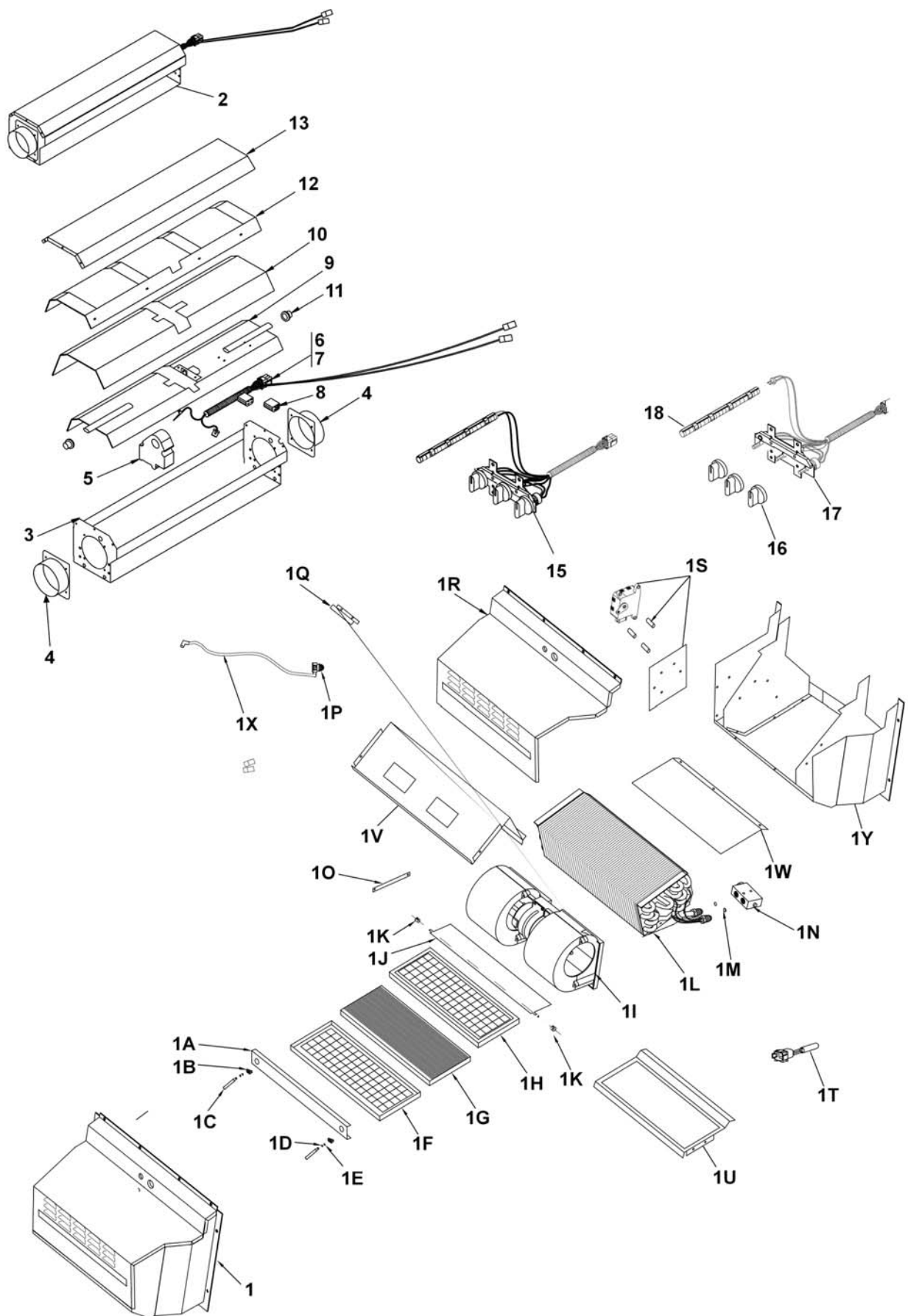
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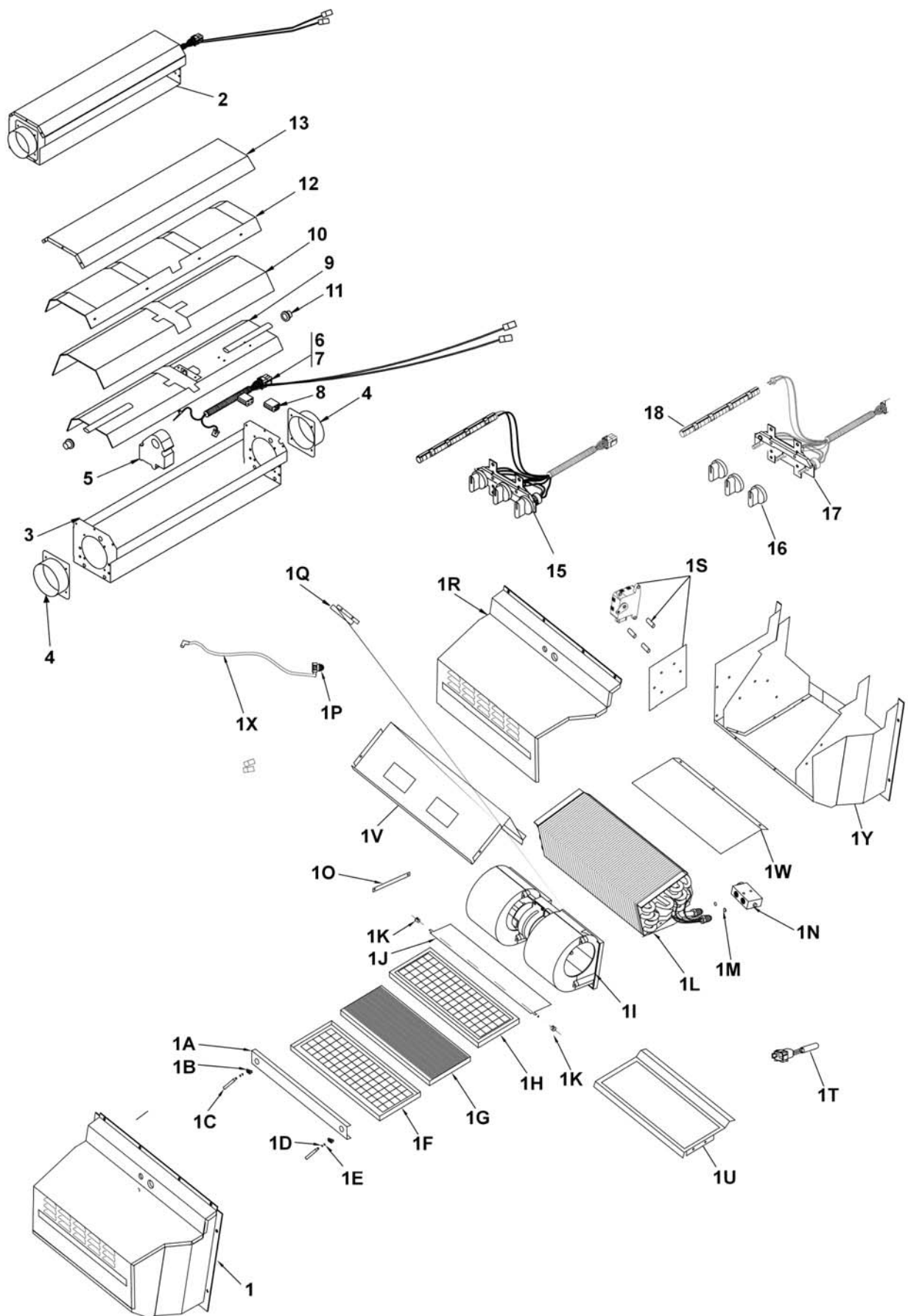
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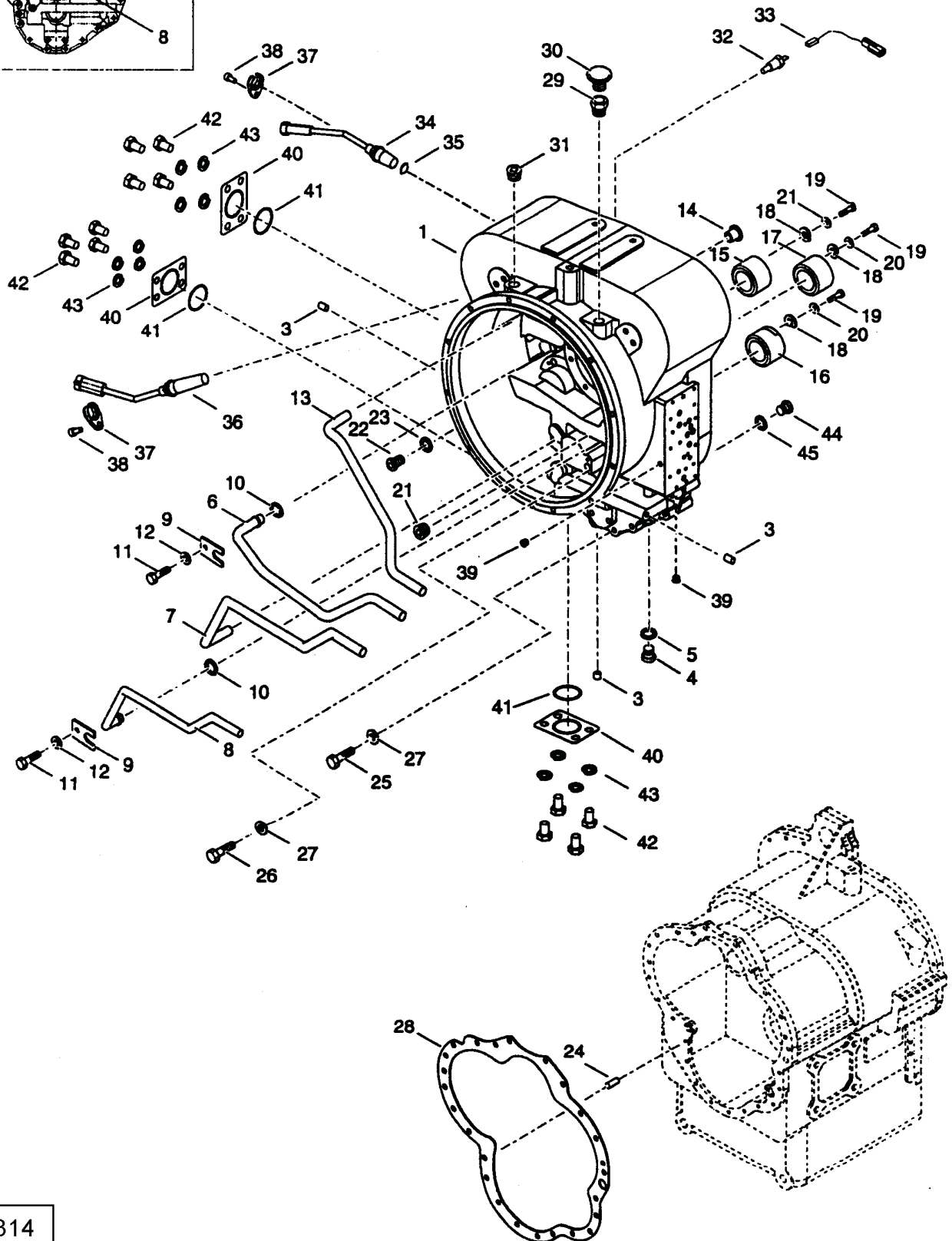
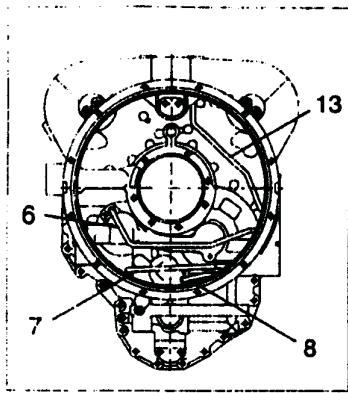




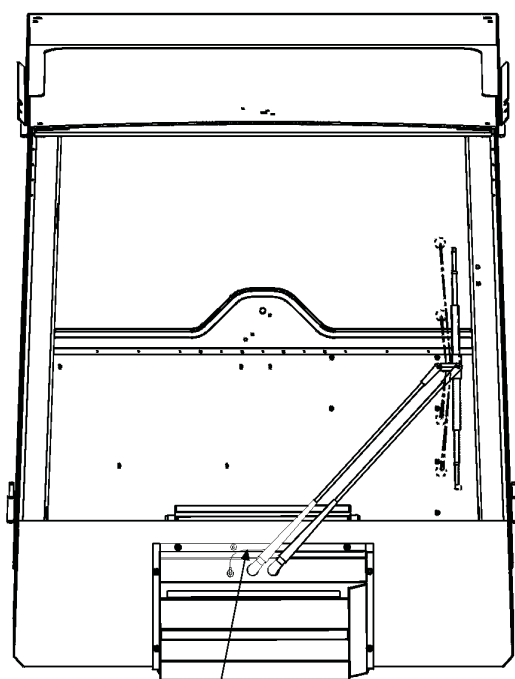




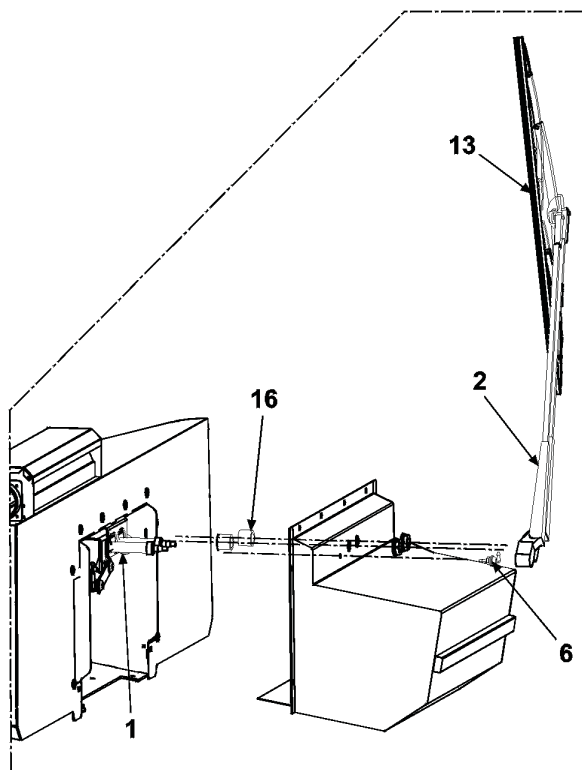
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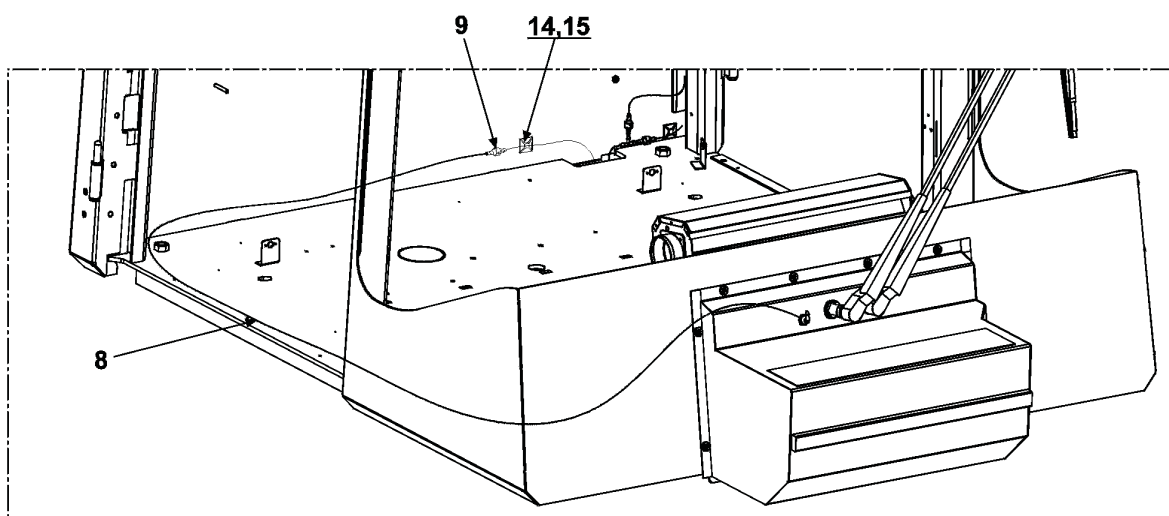
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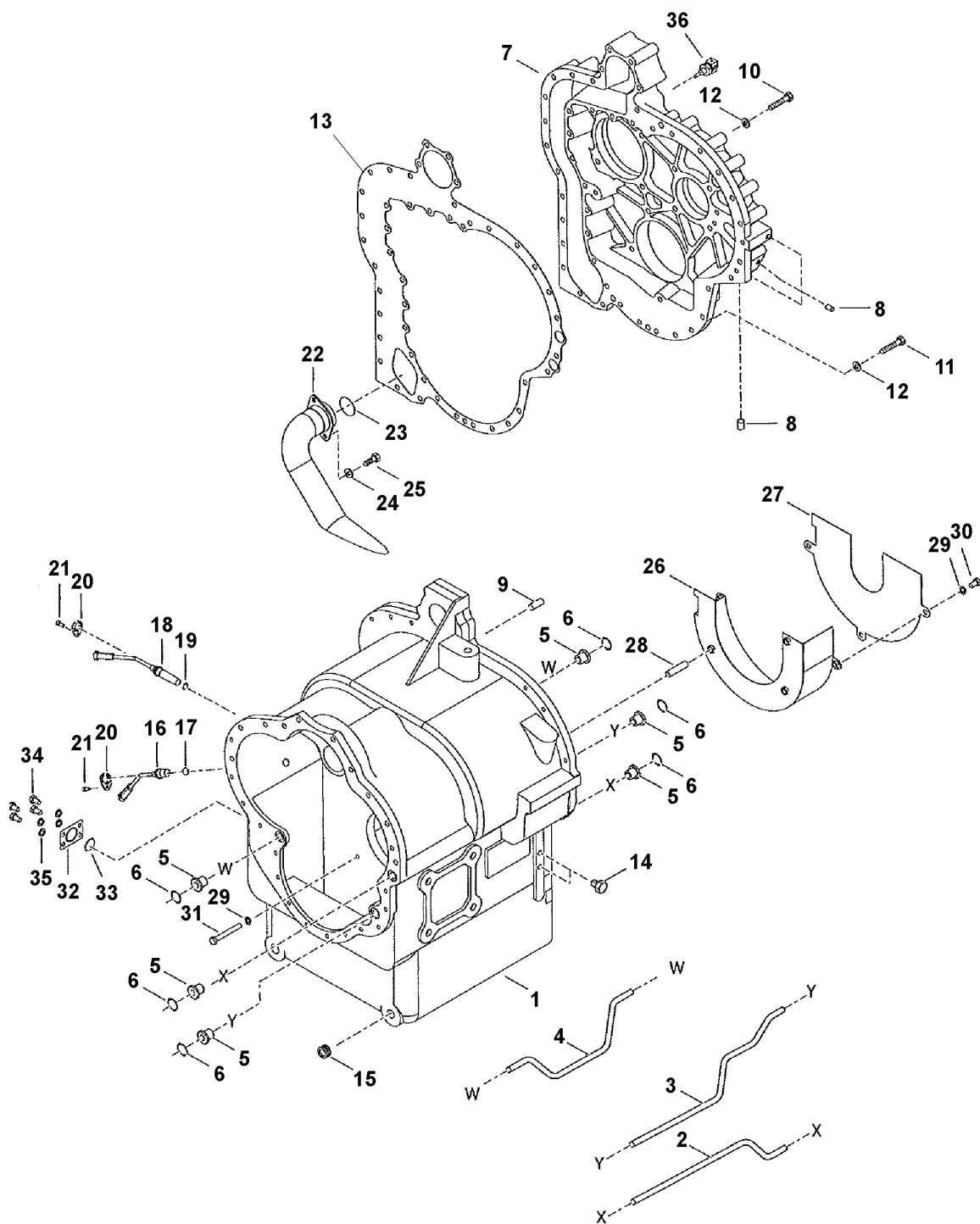
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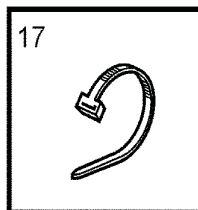
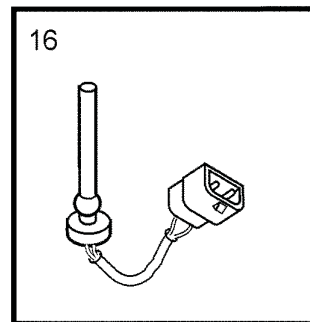
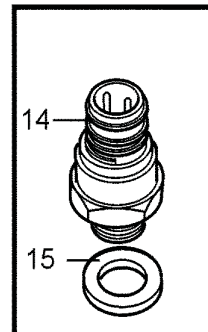
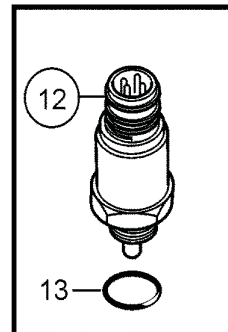
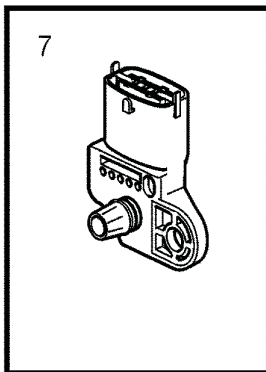
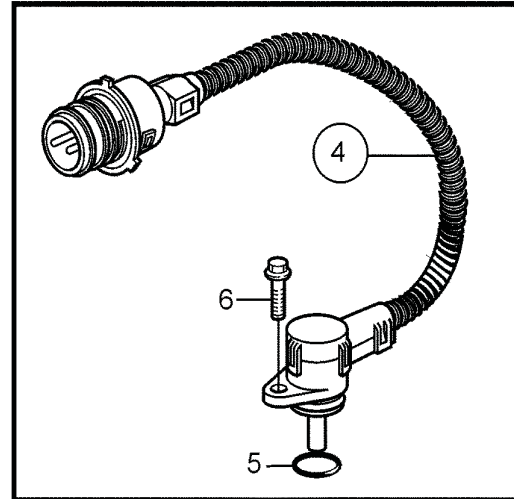
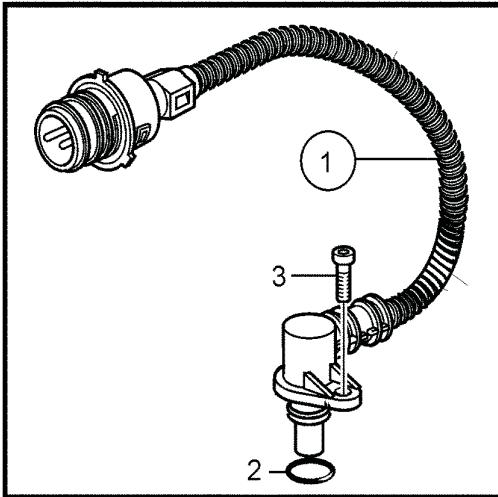


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COMPONENT LIST						
Label	Description	Code	Manufacturer	Localisation	Position	
1005-FU102	BASE FOR CYLINDRICAL FUSES 10,3x38 3P+N	3NW7063	SIEMENS	A01	1005.5	
1005-FU102	CYLIND.FUSES gL 10,3x38 - 2A	1421002	ITALWEBER	A01	1005.5	
1005-FU103	FUSE HOLDER 10,3x38 3P	3NW7033	SIEMENS	A01	1005.7	
1005-FU103	CYLIND.FUSES gL 10,3x38 - 2A	1421002	ITALWEBER	A01	1005.7	
1005-QS101	MCCB INTERRUPTOR 100-250A 4P 55KA	3VA2325-5HL42-0AA0	SIEMENS	A01	1005.0	
1005-QS101	ROT. COMMAND DOOR LOCK	3VA9267-0FK21	SIEMENS	A01	1005.0	
1005-QS101	TERMINAL BLOCK SHELL	3VA9221-0WF40	SIEMENS	A01	1005.0	
1005-TA101	250/5A D.40 TRANSFORMER	TAC040250X05	FRER	A01	1005.2	
1005-TA102	250/5A D.40 TRANSFORMER	TAC040250X05	FRER	A01	1005.2	
1005-TA103	250/5A D.40 TRANSFORMER	TAC040250X05	FRER	A01	1005.3	
1020-EV111.1	FAN 250mc/h 250x250 230Vac	XVE7535NB23CG	EXOM	A01	1020.7	
1020-EV111.1	FILTER 325x325	XGNF3035-CG	EXOM	A01	1020.7	
1020-EV111.2	FAN 250mc/h 250x250 230Vac	XVE7535NB23CG	EXOM	A01	1020.8	
1020-EV111.2	FILTER 325x325	XGNF3035-CG	EXOM	A01	1020.8	
1020-KM111	CONTACTOR S00 3kW 1L 230V	3RT2015-1AP01	SIEMENS	A01	1020.6	
1020-LU110.1	LAMP 13W 220-240V 50/60Hz	050PE13C	NEW ELFIN	A01	1020.1	
1020-LU110.2	LAMP 13W 220-240V 50/60Hz	050PE13C	NEW ELFIN	A01	1020.2	
1020-LU110.3	LAMP 13W 220-240V 50/60Hz	050PE13C	NEW ELFIN	A01	1020.3	
1020-LU110.4	LAMP 13W 220-240V 50/60Hz	050PE13C	NEW ELFIN	A01	1020.5	
1020-QF110	CIRCUIT BREAKER 10kA, 1+N-pole, C, 2A	5SY4502-7	SIEMENS	A01	1020.1	
			PROJECT: PORT CRANIMHC 2120 - 120ton			
			CLIENT:		FUNCTION	
			ORDER: Co. 1656			
			TITLE: Components list "4-A01"		SHEET 1926	
REV	DATE	SIGNAT.	MODIFICATION	DES.: Franchioni G.	DATE: 03/03/2023	1925

COMPONENT LIST

Label	Description	Code	Manufacturer	Localisation	Position
1020-QF111	INT. MAGN. 2P C 4A 10000A	5SY4204-7	SIEMENS	A01	1020.6
1020-QF111	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1020.6
1020-TH111	VENTILATION THERMOSTAT 230V	TRT-10A230V NO	EXOM	A01	1020.6
1030-QM112	CIRCUIT BREAKER S00 1,4/2A	3RV2011-1BA10	SIEMENS	A01	1030.1
1030-QM112	AUX. FRONT SWITCH 1 NO+1 NC	3RV2901-1E	SIEMENS	A01	1030.1
1030-QM113	CIRCUIT BREAKER S00 1,4/2A	3RV2011-1BA10	SIEMENS	A01	1030.3
1030-QM113	AUX. FRONT SWITCH 1 NO+1 NC	3RV2901-1E	SIEMENS	A01	1030.3
1030-QM114	CIRCUIT BREAKER S00 1,4/2A	3RV2011-1BA10	SIEMENS	A01	1030.4
1030-QM114	AUX. FRONT SWITCH 1 NO+1 NC	3RV2901-1E	SIEMENS	A01	1030.4
1030-QM115	CIRCUIT BREAKER S00 1,4/2A	3RV2011-1BA10	SIEMENS	A01	1030.6
1030-QM115	AUX. FRONT SWITCH 1 NO+1 NC	3RV2901-1E	SIEMENS	A01	1030.6
1032-QM116	CIRCUIT BREAKER S00 1,4/2A	3RV2011-1BA10	SIEMENS	A01	1032.1
1032-QM116	AUX. FRONT SWITCH 1 NO+1 NC	3RV2901-1E	SIEMENS	A01	1032.1
1032-QM117	CIRCUIT BREAKER S00 2,2/3,2A	3RV2011-1DA10	SIEMENS	A01	1032.3
1032-QM117	AUX. FRONT SWITCH 1 NO+1 NC	3RV2901-1E	SIEMENS	A01	1032.3
1032-QM118	CIRCUIT BREAKER S00 2,2/3,2A	3RV2011-1DA10	SIEMENS	A01	1032.4
1032-QM118	AUX CONTACT 1NO+1NC X S00/S0/S2/S3	3RV2901-1E	SIEMENS	A01	1032.4
1032-QM119	CIRCUIT BREAKER S00 2,2/3,2A	3RV2011-1DA10	SIEMENS	A01	1032.6
1032-QM119	AUX. FRONT SWITCH 1 NO+1 NC	3RV2901-1E	SIEMENS	A01	1032.6
1034-QM120	CIRCUIT BREAKER S00 0,9/1 25A 100KA	3RV2011-0KA10	SIEMENS	A01	1034.1

		PROJECT: PORT CRANIMHC 2120 - 120ton		FUNCTION	
		CLIENT:			
		ORDER: Co. 1656			
		TITLE: Components list "4A01"			
REV	DATE	SIGNAT.	MODIFICATION	DES.: Franchioni G.	DATE: 03/03/2023
				SHEET 1927	
				1926	

COMPONENT LIST

Label	Description	Code	Manufacturer	Localisation	Position
1034-QM120	AUX. FRONT SWITCH 1 NO+1 NC	3RV2901-1E	SIEMENS	A01	1034.1
1034-QM121	CIRCUIT BREAKER S00 0.9/1 25A 100KA	3RV2011-0KA10	SIEMENS	A01	1034.3
1034-QM121	AUX. FRONT SWITCH 1 NO+1 NC	3RV2901-1E	SIEMENS	A01	1034.3
1050-QF 125	CIRCUIT BREAKER 3P C 16A 10000A	5SY4316-7	SIEMENS	A01	1050.1
1050-QF 125	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1050.1
1050-QF 127	CIRCUIT BREAKER 1P+N C 10A 10000A	5SY4510-7	SIEMENS	A01	1050.5
1050-QF 127	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1050.5
1060-QF 130	INT. MAGN. 3P C 32A 10000A	5SY4332-7	SIEMENS	A01	1060.1
1060-QF 130	RC UNIT FOR 5SY, 3-POLE, TYPE AC, In: 40 A, 30 mA, Un AC	5SM2332-0	SIEMENS	A01	1060.1
1060-QF 130	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1060.1
1070-QF 133	CIRCUIT BREAKER S00 7/10A 50KA	3RV2011-1JA10	SIEMENS	A01	1070.1
1070-QF 133	AUX. FRONT SWITCH 1 NO+1 NC	3RV2901-1E	SIEMENS	A01	1070.1
1070-QF 134	CIRCUIT BREAKER 3P C 32A 10KA	5SY4332-7	SIEMENS	A01	1592.8
1070-QF 134	AUXILIARY SWITCH MOUNT. 1R+1L 5SY	5ST3010	SIEMENS	A01	1592.8
1070-QF 135	CIRCUIT BREAKER FOR FUSES BLOW SIGNAL	3RV1611-0BD10	SIEMENS	A01	1071.2
1070-QF 135	AUX. FRONT SWITCH 1 NO+1 NC	3RV2901-1E	SIEMENS	A01	1071.2
1071-FU135	BASE FUSIBILINH00 - 3P	2573310	ITALWEBER	A01	1071.1
1071-TA105	CURRENT TRANSFORMER 100/5A	TAC017100X05	FRER	A01	1071.4
1073-KM135A	CONTACTOR S3 55KW 2V 50HZ	3RT2047-1AL20	SIEMENS	A01	1073.5
1073-KM135A	COMB.DIODES X S2-S3 24VCC	3RT1936-1ER00	SIEMENS	A01	1073.5

					PROJECT: PORT CRANIMHC 2120 - 120ton	FUNCTION
					CLIENT:	
					ORDER: Co. 1656	
					TITLE: Components list "A01"	SHEET 1928
REV	DATE	SIGNAT.	MODIFICATION		DES.: Franchioni G.	DATE: 03/03/2023



COMPONENT LIST						
Label	Description	Code	Manufacturer	Localisation	Position	
1073-KM135B	CONTACTOR S3 55KW 2V 50HZ	3RT2047-1AL20	SIEMENS	A01	1073.7	
1073-KM135B	COMB.DIODES X S2-S3 24V/CC	3RT1936-1ER00	SIEMENS	A01	1073.7	
1073-KT138	TIMING REPLAY 2S 0.05-100H 12-240VUC	3RP2505-1AW30	SIEMENS	A01	1073.6	
1073-QF 137	INT. MAGN. 4P C 10A 10kA	5SY4410-7	SIEMENS	A01	1073.2	
1073-QF 137	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1073.2	
1073-QF 138	CIRCUIT BREAKER 10kA, 1+N-pole, C, 2A	5SY4502-7	SIEMENS	A01	1073.5	
1080-KA165	AUXI.CONT S00 2L+2R 230V 50/60HZ	3RH2122-1AP00	SIEMENS	A01	1080.1	
1080-KA165	VARISTOR S00 230VAC	3RT2916-1BD00	SIEMENS	A01	1080.1	
1080-KA170	AUXI.CONT S00 2L+2R 230V 50/60HZ	3RH2122-1AP00	SIEMENS	A01	1080.8	
1080-KA170	VARISTOR S00 230VAC	3RT2916-1BD00	SIEMENS	A01	1080.8	
1100-QF 140	CIRCUIT BREAKER 10kA, 1+N-pole, C, 32A	5SY4532-7	SIEMENS	A01	1100.1	
1100-QF 140	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1100.1	
1105-QF 145	CIRCUIT BREAKER 1P+N C 10A 10000A	5SY4510-7	SIEMENS	A01	1105.1	
1105-QF 145	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1105.1	
1105-QF 147	CIRCUIT BREAKER 1P+N C 10A 10000A	5SY4510-7	SIEMENS	A01	1105.4	
1105-QF 147	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1105.4	
1110-QF 150	CIRCUIT BREAKER 1P+N C 16A 10000A	5SY4516-7	SIEMENS	A01	1110.1	
1110-QF 150	DIFF. BLOCK 2P 40A 30MA TIPO AC X 5SY	5SM2322-0	SIEMENS	A01	1110.1	
1110-QF 150	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1110.1	
1115-QF 155	CIRCUIT BREAKER 1P+N C 6A 10000A	5SY4506-7	SIEMENS	A01	1115.0	
PROJECT: PORT CRANIMHC 2120 - 120ton CLIENT: ORDER: Co. 1656 TITLE: Components list "4-A01" DES.: Franchioni G. DATE: 03/03/2023						
						FUNCTION
						SHEET 1929
REV	DATE	SIGNAT.	MODIFICATION			1928

COMPONENT LIST						
Label	Description	Code	Manufacturer	Localisation	Position	
1115-QF 155	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1115.0	
1200-FU 160	FUSE HOLDER 22X58 3P+N	3NW7161	SIEMENS	A01	1200.1	
1200-FU 162	FUSE HOLDER 10,3x38 3P	3NW7033	SIEMENS	A01	1200.4	
1200-FU 162	CYLIND.FUSES gL 10,3x38 - 2A	1421002	ITALWEBER	A01	1200.4	
1200-FU 163	FUSE HOLDER 22X58 3P+N	3NW7161	SIEMENS	A01	1200.6	
1200-HL 162	FLASHING SAFETY DEVICE	050ASL	NEW ELFIN	A01	1200.4	
1201-HL 163	RED STRIPED GEM	3SU1051-6AA20-0AA0	SIEMENS	A01	1201.8	
1201-KM 160	REMOTE CONTROL SWITCH S0 230V 50HZ AC-1 50A	3RT2327-1AP00	SIEMENS	A01	1201.6	
1201-KM 160	AUXILIARY SWITCH 2L+2R	3RH2911-1HA22	SIEMENS	A01	1201.6	
1201-KM 163	REMOTE CONTROL SWITCH S0 230V 50HZ AC-1 50A	3RT2327-1AP00	SIEMENS	A01	1201.7	
1201-KM 163	AUXILIARY SWITCH 2L+2R	3RH2911-1HA22	SIEMENS	A01	1201.7	
1201-QF 166	CIRCUIT BREAKER 10kA, 1+N-pole, C, 2A	5SY4502-7	SIEMENS	A01	1201.6	
1201-QF 169	CIRCUIT BREAKER 10kA, 1+N-pole, C, 2A	5SY4502-7	SIEMENS	A01	1201.7	
1201-SA 101	BLACK LIGHT 2-POSITION SELECTOR	3SU1052-2BF10-0AA0		A01	1201.7	
1201-SA 101	SUPPORT BASE	3SU1550-0AA10-0AA0	SIEMENS	A01	1201.7	
1201-SA 101	CONTACT NO	3SU1400-1AA10-1BA0	SIEMENS	A01	1201.7	
1210-QF 176	CIRCUIT BREAKER 10kA, 1+N-POLE, C, 20 A	5SY4520-7	SIEMENS	A01	1210.1	
1210-QF 176	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1210.1	
1210-QF 180	CIRCUIT BREAKER 10kA, 1+N-pole, C, 32 A	5SY4532-7	SIEMENS	A01	1210.3	
1210-QF 180	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1210.3	
			PROJECT: PORT CRANIMHC 2120 - 120ton			FUNCTION
			CLIENT:			
			ORDER: Co. 1656			
			TITLE: Components list "4-A01"			SHEET 1930
REV	DATE	SIGNAT.	MODIFICATION		DES.: Franchioni G.	DATE: 03/03/2023

COMPONENT LIST

Label	Description	Code	Manufacturer	Localisation	Position
1212-KA198	AUX RELAY 2L+2R 230V 50/60HZ	3RH2122-1AP00	SIEMENS	A01	1212.8
1212-KA198	VARISTOR, AC 127...240V, DC 150...250V	3RT2916-1BD00	SIEMENS	A01	1212.8
1212-KM181	CONTACTOR 3KW 1R 230V 50/60HZ	3RT2015-1AP02	SIEMENS	A01	1212.4
1212-KM181	DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1212.4
1212-KM192	CONTACTOR 3KW 1R 230V 50/60HZ	3RT2015-1AP02	SIEMENS	A01	1212.2
1212-KM192	VARISTOR S00 230VAC	3RT2916-1BD00	SIEMENS	A01	1212.2
1212-KM193	CONTACTOR 3KW 1R 230V 50/60HZ	3RT2015-1AP02	SIEMENS	A01	1212.3
1212-KM193	VARISTOR S00 230VAC	3RT2916-1BD00	SIEMENS	A01	1212.3
1212-KM195	CONTACTOR 4KW 1R 230V 50/60Hz	3RT2016-1AP02	SIEMENS	A01	1212.5
1212-KM195	VARISTOR S00 230VAC	3RT2916-1BD00	SIEMENS	A01	1212.5
1212-KM197	CONTACTOR 4KW 1R 230V 50/60Hz	3RT2016-1AP02	SIEMENS	A01	1212.7
1212-KM197	VARISTOR S00 230VAC	3RT2916-1BD00	SIEMENS	A01	1212.7
1212-KT195	MULTIFUNCTION TIMER 2S 0.05-100H 12-240VUC	3RP2505-1AW30	SIEMENS	A01	1212.6
1212-KT197	MULTIFUNCTION TIMER 2S 0.05-100H 12-240VUC	3RP2505-1AW30	SIEMENS	A01	1212.8
1212-QF182	CIRCUIT BREAKER 1P+N C 2A 10kA	5SY4502-7	SIEMENS	A01	1212.1
1212-QF182	AUXILIARY SWITCH MOUNT. 1R+1L 5SY	5ST3010	SIEMENS	A01	1212.1
1212-QF183	CIRCUIT BREAKER 2P C 2A 10kA	5SY4202-7	SIEMENS	A01	1212.4
1212-QF183	AUXILIARY SWITCH MOUNT. 1R+1L 5SY	5ST3010	SIEMENS	A01	1212.4
1215-QF184	CIRCUIT BREAKER 2P C 6A 10000A	5SY4206-7	SIEMENS	A01	1215.1
1215-QF184	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1215.1

			PROJECT: PORT CRANIMHC 2120 - 120ton		FUNCTION
			CLIENT:		
			ORDER: Co. 1656		
			TITLE: Components list "4-A01"		SHEET 1931
REV	DATE	SIGNAT.	DES.: Franchioni G.		1930
			DATE: 03/03/2023		



Mod. 115-0

COMPONENT LIST						
Label	Description	Code	Manufacturer	Localisation	Position	
1220-QF 185	CIRCUIT BREAKER 1P+N D 10A 10kA	5SY4510-8	SIEMENS	A01	1220.1	
1220-QF 185	AUXILIARY SWITCH MOUNT. 1R+1L 5SY	5ST3010	SIEMENS	A01	1220.1	
1220-QF 186	CIRCUIT BREAKER 1P+N D 10A 10kA	5SY4510-8	SIEMENS	A01	1220.5	
1220-QF 186	AUXILIARY SWITCH MOUNT. 1R+1L 5SY	5ST3010	SIEMENS	A01	1220.5	
1300-KM188	CONTACTOR S0 230V 50HZ AC-1 35A	3RT2325-1AP00	SIEMENS	A01	1300.6	
1300-KM188	AUXILIARY SWITCH 4L X S0	3RH2911-1FA40	SIEMENS	A01	1300.6	
1300-QF 188	CIRCUIT BREAKER 10kA, 1+N-pole, C, 2A	5SY4502-7	SIEMENS	A01	1300.6	
1305-QF 192	INT. MAGN. 3P C 10A 10000A	5SY4310-7	SIEMENS	A01	1305.1	
1305-QF 192	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1305.1	
1305-QF 193	INT. MAGN. 3P C 10A 10000A	5SY4310-7	SIEMENS	A01	1305.2	
1305-QF 193	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1305.2	
1310-QF 195	CIRCUIT BREAKER 1P+N C 16A 10000A	5SY4516-7	SIEMENS	A01	1310.1	
1310-QF 195	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1310.1	
1310-QF 197	CIRCUIT BREAKER 1P+N C 16A 10000A	5SY4516-7	SIEMENS	A01	1310.3	
1310-QF 197	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1310.3	
1311-QF 181	INT.AUT.3X25A S0 0,55/0,8A 100KA	3RV2021-0HA10	SIEMENS	A01	1311.1	
1311-QF 181	AUX.FRONT SWITCH 1 NO+1NC	3RV2901-1E	SIEMENS	A01	1311.1	
1405-GS101	DC-DC CONVERTER SINGLE OUTPUT 960W 40A	SD-1000L-24	MEANWELL	A01	1405.1	
1405-QF 101	INT. MAGN. 2P C 40A 10000A	5SY4240-7	SIEMENS	A01	1405.1	
1410-CSA101	RONIN KEY-OPERATED SELECTOR 2 POS. LATCHING	3SU1050-4BF01-0AA0	SIEMENS	A01	1410.2	
			PROJECT: PORT CRANIMHC 2120 - 120ton			
			CLIENT:		FUNCTION	
			ORDER: Co. 1656			
			TITLE: Components list "4-A01"		SHEET 1932	
REV	DATE	SIGNAT.	DES.: Franchioni G.		DATE: 03/03/2023	
					1931	

COMPONENT LIST						
Label	Description	Code	Manufacturer	Localisation	Position	
1410-CSA101	CONTACT NO	3SU1400-1AA10-1BA0	SIEMENS	A01	1410.2	
1410-CSA101	SUPPORT BASE	3SU1550-0AA10-0AAA0	SIEMENS	A01	1410.2	
1410-CSA102	METAL BLUE BUTTON	3SU1050-0AB50-0AAA0	SIEMENS	A01	1410.4	
1410-CSA102	CONTACT NO	3SU1400-1AA10-1BA0	SIEMENS	A01	1410.4	
1410-CSA102	SUPPORT BASE	3SU1550-0AA10-0AAA0	SIEMENS	A01	1410.4	
1410-HL101	WHITE LED 24V/ac/dc	3SU1401-1BB60-1AA0	SIEMENS	A01	1410.1	
1410-HL101	WHITE STRIPED GEM	3SU1051-6AA60-0AAA0	SIEMENS	A01	1410.1	
1410-HL101	SUPPORT BASE	3SU1550-0AA10-0AAA0	SIEMENS	A01	1410.1	
1410-KA105	AUX. CONT. S00 3L+1R 24V/CC	3RH2131-1BB40	SIEMENS	A01	1410.4	
1410-KA105	DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1410.4	
1410-KM101	CONTACTOR S2.22KW 2L+2R 24V/dc	3RT2036-1NB30	SIEMENS	A01	1410.2	
1410-KM101	AUXILIARY CONTACT.2L X S0	3RH2911-1HA20	SIEMENS	A01	1410.2	
1410-KM101	DIODE COMBINATION S2/S3, 24V/dc	3RT2936-1ER00	SIEMENS	A01	1410.2	
1410-QF 105	CIRCUIT BREAKER 1P C 2A 10000A	5SY4102-7	SIEMENS	A01	1410.1	
1415-FU110	SELECTIVE MODULE SITOP PSE200U 10A 4 CHANNEL	6EP1961-2BA41	SIEMENS	A01	1415.1	
1415-FU111	SELECTIVE MODULE SITOP PSE200U 10A 4 CHANNEL	6EP1961-2BA41	SIEMENS	A01	1415.4	
1415-FU112	SELECTIVE MODULE SITOP PSE200U 10A 4 CHANNEL	6EP1961-2BA41	SIEMENS	A01	1415.6	
1416-FU113	SELECTIVE MODULE SITOP PSE200U 10A 4 CHANNEL	6EP1961-2BA41	SIEMENS	A01	1416.1	
1417-FU116	SELECTIVE MODULE SITOP PSE200U 10A 4 CHANNEL	6EP1961-2BA41	SIEMENS	A01	1417.1	
1417-FU117	SELECTIVE MODULE SITOP PSE200U 10A 4 CHANNEL	6EP1961-2BA41	SIEMENS	A01	1417.4	
PROJECT: PORT CRANIMHC 2120 - 120ton CLIENT: ORDER: Co. 1656 TITLE: Components list "4-A01" DES.: Franchioni G. DATE: 03/03/2023						
						FUNCTION
						SHEET 1933
REV	DATE	SIGNAT.	MODIFICATION			1932

COMPONENT LIST						
Label	Description	Code	Manufacturer	Localisation	Position	
1418-FU119	SELECTIVE MODULE SITOP PSE200U 10A 4 CHANNEL	6EP1961-2BA41	SIEMENS	A01	1418.1	
1420-GS110	DC-DC CONVERTER SINGLE OUTPUT 960W 40A	SD-1000L-24	MEANWELL	A01	1420.1	
1420-QF 160	INT. MAGN. 2P C 40A 10000A	5SY4240-7	SIEMENS	A01	1420.1	
1425-HL102	WHITE LED 24Vac/dc	3SU1401-1BB60-1AA0	SIEMENS	A01	1425.2	
1425-HL102	WHITE STRIPED GEM	3SU1051-6AA60-0AA0	SIEMENS	A01	1425.2	
1425-HL102	SUPPORT BASE	3SU1550-0AA10-0AA0	SIEMENS	A01	1425.2	
1425-QF 165	CIRCUIT BREAKER 1P C 2A 10kA	5SY4102-7	SIEMENS	A01	1425.2	
1430-QF 170	INT. MAGN. 1P C 4A 10000A	5SY4104-7	SIEMENS	A01	1430.1	
1430-QF 170	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1430.1	
1430-QF 171	INT. MAGN. 1P C 4A 10000A	5SY4104-7	SIEMENS	A01	1430.2	
1430-QF 171	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1430.2	
1430-QF 172	INT. MAGN. 1P C 4A 10000A	5SY4104-7	SIEMENS	A01	1430.3	
1430-QF 172	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1430.3	
1430-QF 173	CIRCUIT BREAKER 1P C 10A 10000A	5SY4110-7	SIEMENS	A01	1430.4	
1430-QF 173	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1430.4	
1430-QF 187	CIRCUIT BREAKER 1P C 2A 10000A	5SY4102-7	SIEMENS	A01	1431.6	
1430-QF 187	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1431.6	
1431-QF 174	INT. MAGN. 1P C 4A 10000A	5SY4104-7	SIEMENS	A01	1430.5	
1431-QF 174	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1430.5	
1431-QF 180	CIRCUIT BREAKER 1P C 6A 10000A	5SY4106-7	SIEMENS	A01	1431.1	
PROJECT: PORT CRANIMHC 2120 - 120ton CLIENT: ORDER: Co. 1656 TITLE: Components list "4-A01" DES.: Franchioni G. DATE: 03/03/2023						
						FUNCTION
						SHEET 1934
REV	DATE	SIGNAT.	MODIFICATION			1933

COMPONENT LIST						
Label	Description	Code	Manufacturer	Localisation	Position	
1431-QF 180	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1431.1	
1431-QF 181	INT. MAGN. 1P C 8A 10000A	5SY4108-7	SIEMENS	A01	1431.2	
1431-QF 181	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1431.2	
1431-QF 182	INT. MAGN. 1P C 4A 10000A	5SY4104-7	SIEMENS	A01	1431.3	
1431-QF 182	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1431.3	
1431-QF 188	CIRCUIT BREAKER 1P C 6A 10000A	5SY4106-7	SIEMENS	A01	1431.7	
1431-QF 188	AUXILIARY CURRENT SWITCH, 1 NO+1 NC 5SY	5ST3010	SIEMENS	A01	1431.7	
1440-KA110	AUX. CONT. S00 3L+1R 24VCC	3RH2131-1BB40	SIEMENS	A01	1440.1	
1440-KA110	DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1440.1	
1440-KA111	AUX. CONT. S00 3L+1R 24VCC	3RH2131-1BB40	SIEMENS	A01	1440.2	
1440-KA111	DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1440.2	
1440-KA112	AUX. CONT. S00 3L+1R 24VCC	3RH2131-1BB40	SIEMENS	A01	1440.3	
1440-KA112	DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1440.3	
1443-KA20	LATCHING RELAY 24VCC 1NA+1NC 230/400VCA	5TT4115-2	SIEMENS	A01	1443.1	
1443-KA22	AUX. CONT. S00 3L+1R 24VCC	3RH2131-1BB40	SIEMENS	A01	1443.1	
1443-KA22	DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1443.1	
1446-FU195	CYLINDRICAL FUSE HOLDER 10,3x38 P+N	3NW7053	SIEMENS	A01	1446.4	
1446-FU195	CYLINDRICAL FUSE . gl. 10,3x38 - 8A	1421008	ITALWEBER	A01	1446.4	
1446-KT195	TIMER MULTIF. 12...240Vac/Vdc 16A	80.01.0.240.0000	FINDER	A01	1446.3	
1460-KA155	AUX. CONT. S00 3L+1R 24VCC	3RH2131-1BB40	SIEMENS	A01	1460.7	
			PROJECT: PORT CRANIMHC 2120 - 120ton			FUNCTION
			CLIENT:			
			ORDER: Co. 1656			
			TITLE: Components list "4-A01"			SHEET 1935
REV	DATE	SIGNAT.	MODIFICATION		DES.: Franchioni G.	DATE: 03/03/2023

COMPONENT LIST						
Label	Description	Code	Manufacturer	Localisation	Position	
1460-KA155	DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01		1460.7
1461-KA156	AUX. CONT. S00 3L+1R 24VCC	3RH2131-1BB40	SIEMENS	A01		1461.6
1461-KA156	DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01		1461.6
1461-KA157	AUX. CONT. S00 3L+1R 24VCC	3RH2131-1BB40	SIEMENS	A01		1461.9
1461-KA157	DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01		1461.9
1480-KA130	AUX. CONT. S00 3L+1R 24VCC	3RH2131-1BB40	SIEMENS	A01		1480.2
1480-KA130	DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01		1480.2
1480-KT130	ELECTRONIC STEP/MONOSTABLE RELAY 16 A	13.61.0.024.0000	FINDER	A01		1480.1
1482-KA135	AUX. CONT. S00 3L+1R 24VCC	3RH2131-1BB40	SIEMENS	A01		1482.2
1482-KA135	DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01		1482.2
1482-KT135	ELECTRONIC STEP/MONOSTABLE RELAY 16 A	13.61.0.024.0000	FINDER	A01		1482.1
1500-ETH101	COMPACT SWITCH MODULE	6GK5008-0BA00-1AB2	SIEMENS	A01		1500.4
1506-E106	SIMATIC PNJ1939 Link, gateway from PROFINET to CAN network	6ES71620-0AA00-0AAA0	SIEMENS	A01		1506.4
1510-E110	SIMATIC HMI TP 900 COMFORT	6AV2124-0JC01-0AX0		A01		1510.2
1560-SB101	EMERGENCY MUSHROOMED PUSHBUTTON	3SU1050-1HB20-0AA0	SIEMENS	A01		1560.5
1560-SB101	SECURITY NC CONTACT	3SU1400-1AA10-1HA0	SIEMENS	A01		1560.5
1560-SB101	METAL HOLDER FOR 3 MODULES	3SU1550-0AA10-0AA0	SIEMENS	A01		1560.5
1565-KAS110	AUX RELAY S00 3L+1R 24Vdc	3RH2131-1BB40	SIEMENS	A01		1415.3
1565-KAS110	AUX CONT 4L X S0	3RH2911-1FA40	SIEMENS	A01		1415.3
1565-KAS110	SUPPRESSION DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01		1415.3
			PROJECT: PORT CRANIMHC 2120 - 120ton		FUNCTION	
			CLIENT:			
			ORDER: Co. 1656			
			TITLE: Components list "A01"		SHEET 136	
REV	DATE	SIGNAT.	MODIFICATION	DES.: Franchioni G.	DATE: 03/03/2023	1935

COMPONENT LIST						
Label	Description	Code	Manufacturer	Localisation	Position	
1565-KAS111	AUX RELAY S00 3L+1R 24Vdc	3RH2131-1BB40	SIEMENS	A01	1415.3	
1565-KAS111	AUX CONT 4L X S0	3RH2911-1FA40	SIEMENS	A01	1415.3	
1565-KAS111	SUPPRESSION DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1415.3	
1565-KAS112	AUX RELAY S00 3L+1R 24Vdc	3RH2131-1BB40	SIEMENS	A01	1415.4	
1565-KAS112	AUX CONT 4L X S0	3RH2911-1FA40	SIEMENS	A01	1415.4	
1565-KAS112	SUPPRESSION DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1415.4	
1565-KAS113	AUX RELAY S00 3L+1R 24Vdc	3RH2131-1BB40	SIEMENS	A01	1415.4	
1565-KAS113	AUX CONT 4L X S0	3RH2911-1FA40	SIEMENS	A01	1415.4	
1565-KAS113	SUPPRESSION DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1415.4	
1566-KAS110	AUX RELAY S00 3L+1R 24Vdc	3RH2131-1BB40	SIEMENS	A01	1566.1	
1566-KAS110	AUX CONT 4L X S0	3RH2911-1FA40	SIEMENS	A01	1566.1	
1566-KAS110	SUPPRESSION DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1566.1	
1566-KAS111	AUX RELAY S00 3L+1R 24Vdc	3RH2131-1BB40	SIEMENS	A01	1566.3	
1566-KAS111	AUX CONT 4L X S0	3RH2911-1FA40	SIEMENS	A01	1566.3	
1566-KAS111	SUPPRESSION DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1566.3	
1566-KAS112	AUX RELAY S00 3L+1R 24Vdc	3RH2131-1BB40	SIEMENS	A01	1566.5	
1566-KAS112	AUX CONT 4L X S0	3RH2911-1FA40	SIEMENS	A01	1566.5	
1566-KAS112	SUPPRESSION DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1566.5	
1566-KAS113	AUX RELAY S00 3L+1R 24Vdc	3RH2131-1BB40	SIEMENS	A01	1566.7	
1566-KAS113	AUX CONT 4L X S0	3RH2911-1FA40	SIEMENS	A01	1566.7	
			PROJECT: PORT CRANIMHC 2120 - 120ton			
			CLIENT:		FUNCTION	
			ORDER: Co. 1656			
			TITLE: Components list "4-A01"		SHEET 137	
REV	DATE	SIGNAT.	MODIFICATION	DES.: Franchioni G.	DATE: 03/03/2023	1936

COMPONENT LIST						
Label	Description	Code	Manufacturer	Localisation	Position	
1566-KAS113	SUPPRESSION DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1566.7	
1575-SA102	ILLUMIN. SELECTOR SWITCH 2 POS. MOMENTARY	3SU1052-2BC60-0AA0	SIEMENS	A01	1579.3	
1575-SA102		3SU1400-1AA10-1BA0	SIEMENS	A01	1579.3	
1575-SA102		3SU1550-0AA10-0AA0	SIEMENS	A01	1579.3	
1578-SB103	GREEN PUSHBUTTON	3SU1050-0AB40-0AA0	SIEMENS	A01	1578.6	
1578-SB103	CONTACT MODULE 1NO	3SU1400-1AA10-1BA0	SIEMENS	A01	1578.6	
1578-SB103	METAL HOLDER FOR 3 MODULES	3SU1550-0AA10-0AA0	SIEMENS	A01	1578.6	
1578-SB104	RED PUSHBUTTON	3SU1050-0AB20-0AA0	SIEMENS	A01	1578.7	
1578-SB104	CONTACT NC	3SU1400-1AA10-1CA0	SIEMENS	A01	1578.7	
1578-SB104	METAL HOLDER FOR 3 MODULES	3SU1550-0AA10-0AA0	SIEMENS	A01	1578.7	
1630-KA34	AUX.CONT.S00 2L+2R 24V/CC	3RH2122-1BB40	SIEMENS	A01	1630.8	
1630-KA34	DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1630.8	
1630-KM116	CONT.S00 3KW 1L 24V/CC	3RT2015-1BB41	SIEMENS	A01	1630.5	
1630-KM116	DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1630.5	
1630-KM120	CONT.S00 3KW 1L 24V/CC	3RT2015-1BB41	SIEMENS	A01	1630.6	
1630-KM120	DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1630.6	
1630-KM145	CONT.S00 4KW 1L 230V 50/60HZ	3RT2016-1AP01	SIEMENS	A01	1630.3	
1630-KM145	VARISTOR S00 230VAC	3RT2916-1BD00	SIEMENS	A01	1630.3	
1630-KM147	CONT.S00 4KW 1L 230V 50/60HZ	3RT2016-1AP01	SIEMENS	A01	1630.4	
1630-KM147	VARISTOR S00 230VAC	3RT2916-1BD00	SIEMENS	A01	1630.4	
		PROJECT: PORT CRANIMHC 2120 - 120ton			FUNCTION	
		CLIENT:				
		ORDER: Co. 1656				
		TITLE: Components list "+A01"			SHEET 1938	
REV	DATE	SIGNAT.	MODIFICATION	DES.: Franchioni G.	DATE: 03/03/2023	1937

COMPONENT LIST

Label	Description	Code	Manufacturer	Localisation	Position
1631-KA150	RELAY DPDT 12A - 24Vdc	R2N-2012-23-1024	RELPOOL	A01	1631.5
1631-KA150	RELAY SOCKET PT570	ES15/4N	SCHRACK	A01	1631.5
1631-KA150	LED FOR SOCKET RELAY PT570	LM-CF	SCHRACK	A01	1631.5
1631-KA150	SOCKET SPRING	GZT4-0040	SCHRACK	A01	1631.5
1631-KA31	AUX.CONT.S00 2L+2R 24VCC	3RH2122-1BB40	SIEMENS	A01	1631.2
1631-KA31	DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1631.2
1631-KA32	AUX.CONT.S00 2L+2R 24VCC	3RH2122-1BB40	SIEMENS	A01	1631.0
1631-KA32	DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1631.0
1631-KA33	AUX.CONT.S00 2L+2R 24VCC	3RH2122-1BB40	SIEMENS	A01	1441.7
1631-KA33	DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1441.7
1634-KM114	CONTACTOR 3KW 1L 24VCC	3RT2015-1BB41	SIEMENS	A01	1634.8
1634-KM114	SUPPRESSION DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1634.8
1634-KM117	CONTACTOR 3KW 1L 24VCC	3RT2015-1BB41	SIEMENS	A01	1634.4
1634-KM117	SUPPRESSION DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1634.4
1634-KM118	CONTACTOR 3KW 1L 24VCC	3RT2015-1BB41	SIEMENS	A01	1634.5
1634-KM118	SUPPRESSION DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1634.5
1634-KM119	CONTACTOR 3KW 1L 24VCC	3RT2015-1BB41	SIEMENS	A01	1634.6
1634-KM119	SUPPRESSION DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1634.6
1635-KM115	CONT.S00 3KW 1L 24VCC	3RT2015-1BB41	SIEMENS	A01	1635.0
1635-KM115	DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1635.0

		PROJECT: PORT CRANIMHC 2120 - 120ton		FUNCTION	
		CLIENT:			
		ORDER: Co. 1656			
		TITLE: Components list "4-A01"		SHEET 1939	
REV	DATE	SIGNAT.	MODIFICATION	DES.: Franchioni G.	DATE: 03/03/2023



Mod. 115-0

COMPONENT LIST						
Label	Description	Code	Manufacturer	Localisation	Position	
1635-KM117	CONT.S00 4KW 1L 24V/CC	3RT2016-1BB41	SIEMENS	A01	1635.7	
1635-KM117	DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1635.7	
1635-KM118	CONT.S00 4KW 1L 24V/CC	3RT2016-1BB41	SIEMENS	A01	1635.8	
1635-KM118	DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1635.8	
1635-KM121	CONT.S00 3KW 1L 24V/CC	3RT2015-1BB41	SIEMENS	A01	1635.3	
1635-KM121	DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1635.3	
1637-KM112	CONTACTOR 3KW 1L 24V/CC	3RT2015-1BB41	SIEMENS	A01	1637.2	
1637-KM112	SUPPRESSION DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1637.2	
1637-KM113	CONTACTOR 3KW 1L 24V/CC	3RT2015-1BB41	SIEMENS	A01	1637.3	
1637-KM113	SUPPRESSION DIODE DC 12...250V S00	3RT2916-1DG00	SIEMENS	A01	1637.3	
1638-KA105	RELAY SPDT 10A - 24Vdc	G2R1SN24DCSNEW	OMRON	A01	1638.0	
1638-KA105	SOCKET RELAY G2R	P2RF05EBYOMZ-113	OMRON	A01	1638.0	
1638-KA106	RELAY SPDT 10A - 24Vdc	G2R1SN24DCSNEW	OMRON	A01	1638.2	
1638-KA106	SOCKET RELAY G2R	P2RF05EBYOMZ-113	OMRON	A01	1638.2	
1638-KA107	RELAY SPDT 10A - 24Vdc	G2R1SN24DCSNEW	OMRON	A01	1638.3	
1638-KA107	SOCKET RELAY G2R	P2RF05EBYOMZ-113	OMRON	A01	1638.3	
1638-KA109	RELAY SPDT 10A - 24Vdc	G2R1SN24DCSNEW	OMRON	A01	1638.5	
1638-KA109	SOCKET RELAY G2R	P2RF05EBYOMZ-113	OMRON	A01	1638.5	
1638-KA110	RELAY SPDT 10A - 24Vdc	G2R1SN24DCSNEW	OMRON	A01	1638.6	
1638-KA110	SOCKET RELAY G2R	P2RF05EBYOMZ-113	OMRON	A01	1638.6	
			PROJECT: PORT CRANIMHC 2120 - 120ton			
			CLIENT:			
			ORDER: Co. 1656			
			TITLE: Components list "4-A01"			
REV	DATE	SIGNAT.	MODIFICATION	DES.: Franchioni G.	DATE: 03/03/2023	SHEET 1940
						1939

COMPONENT LIST						
Label	Description	Code	Manufacturer	Localisation	Position	
1639-KA120	RELAY SPDT 10A - 24Vdc	G2R1SN24DCSNEW	OMRON	A01	1639.5	
1639-KA120	SOCKET RELAY G2R	P2RF05EBYOMZ-113	OMRON	A01	1639.5	
1639-KA155	RELAY SPDT 10A - 24Vdc	G2R1SN24DCSNEW	OMRON	A01	1639.7	
1639-KA155	SOCKET RELAY G2R	P2RF05EBYOMZ-113	OMRON	A01	1639.7	
1639-KA156	RELAY SPDT 10A - 24Vdc	G2R1SN24DCSNEW	OMRON	A01	1639.6	
1639-KA156	SOCKET RELAY G2R	P2RF05EBYOMZ-113	OMRON	A01	1639.6	
1639-KA160	RELAY DPDT 12A - 24Vdc	R2N-2012-23-1024	RELPOL	A01	1639.3	
1639-KA160	RELAY SOCKET PT570	ES15/4N	SCHRACK	A01	1639.3	
1639-KA160	LED FOR SOCKET RELAY PT570	LM-CF	SCHRACK	A01	1639.3	
1639-KA160	SOCKET SPRING	GZT4-0040	SCHRACK	A01	1639.3	
1639-KM133A	CONTACTOR S0 5,5KW 24Vdc	3RT2024-1BB40	SIEMENS	A01	1639.0	
1639-KM133A	COMBINATION OF DIODES, 24Vdc	3RT2926-1ER00	SIEMENS	A01	1639.0	
1639-KM133B	CONTACTOR S0 5,5KW 24Vdc	3RT2024-1BB40	SIEMENS	A01	1639.2	
1639-KM133B	COMBINATION OF DIODES, 24Vdc	3RT2926-1ER00	SIEMENS	A01	1639.2	
AW001	ACOUSTIC SIGNAL DEVICE 24VUC	3SU1250-6KB10-1AA0	SIEMENS	A01	1636.5	
AW001	METAL HOLDER FOR 3 MODULES	3SU1550-0AA10-0AA0	SIEMENS	A01	1636.5	
CPU	SIMATIC S7-1500F, CPU 1513F-1 PN	6ES7513-1FL02-0AB0	SIEMENS	A01	1520.2	
CPU	SIMATIC MEMORY CARD 12MB	6ES7954-8LE03-0AA0	SIEMENS	A01	1520.2	
DD01	IM155-6 PN interface	6ES7155-6AU00-0CN0	SIEMENS	A01	1550.1	
DD01	BUS ADAPTER RJ45	6ES7193-6AR00-0AA0	SIEMENS	A01	1550.1	
			PROJECT: PORT CRANIMHC 2120 - 120ton			
			CLIENT:		FUNCTION	
			ORDER: Co. 1656			
			TITLE: Components list "t-A01"		SHEET 1941	
REV	DATE	SIGNAT.	MODIFICATION	DES.: Franchioni G.	DATE: 03/03/2023	1940

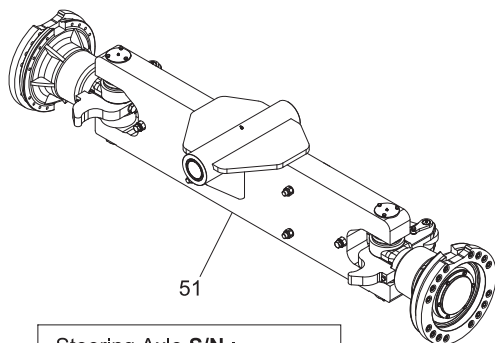
COMPONENT LIST						
Label	Description	Code	Manufacturer	Localisation	Position	
DD02	MODULO 8DIPROFISAFE 24V DC PER ET200SP	6ES7136-6BA00-0CA0	SIEMENS	A01	1550.2	
DD02	ET200SP TERMINAL BLOCK POWERED	6ES7193-6BP00-0DA0	SIEMENS	A01	1550.2	
DD03	MODULO 8DIPROFISAFE 24V DC PER ET200SP	6ES7136-6BA00-0CA0	SIEMENS	A01	1550.3	
DD03	ET200SP TERMINAL BLOCK NOT POWERED	6ES7193-6BP00-0BA0	SIEMENS	A01	1550.3	
DD04	MODULO 8DIPROFISAFE 24V DC PER ET200SP	6ES7136-6BA00-0CA0	SIEMENS	A01	1550.4	
DD04	ET200SP TERMINAL BLOCK NOT POWERED	6ES7193-6BP00-0BA0	SIEMENS	A01	1550.4	
DD08	MODULO 8DIPROFISAFE 24V DC PER ET200SP	6ES7136-6BA00-0CA0	SIEMENS	A01	1550.4	
DD08	ET200SP TERMINAL BLOCK POWERED	6ES7193-6BP00-0DA0	SIEMENS	A01	1550.4	
DD09	MODULO 8DIPROFISAFE 24V DC PER ET200SP	6ES7136-6BA00-0CA0	SIEMENS	A01	1550.5	
DD09	ET200SP TERMINAL BLOCK NOT POWERED	6ES7193-6BP00-0BA0	SIEMENS	A01	1550.5	
DD10	ET 200SP MODULE 16DI24V DC	6ES7131-6BH01-0BA0	SIEMENS	A01	1550.5	
DD10	ET200SP TERMINAL BLOCK POWERED	6ES7193-6BP00-0DA0	SIEMENS	A01	1550.5	
DD11	ET 200SP MODULE 16DI24V DC	6ES7131-6BH01-0BA0	SIEMENS	A01	1550.6	
DD11	ET200SP TERMINAL BLOCK NOT POWERED	6ES7193-6BP00-0BA0	SIEMENS	A01	1550.6	
DD12	ET 200SP MODULE 16DI24V DC	6ES7131-6BH01-0BA0	SIEMENS	A01	1550.6	
DD12	ET200SP TERMINAL BLOCK NOT POWERED	6ES7193-6BP00-0BA0	SIEMENS	A01	1550.6	
DD13	ET 200SP MODULE 16DI24V DC	6ES7131-6BH01-0BA0	SIEMENS	A01	1550.7	
DD13	ET200SP TERMINAL BLOCK NOT POWERED	6ES7193-6BP00-0BA0	SIEMENS	A01	1550.7	
DD14	ET 200SP MODULE 16DI24V DC	6ES7131-6BH01-0BA0	SIEMENS	A01	1550.8	
DD14	ET200SP TERMINAL BLOCK POWERED	6ES7193-6BP00-0DA0	SIEMENS	A01	1550.8	
			PROJECT: PORT CRANIMHC 2120 - 120ton			FUNCTION
			CLIENT:			
			ORDER: Co. 1656			
			TITLE: Components list "t-A01"			SHEET 1942
REV	DATE	SIGNAT.	MODIFICATION	DES.: Franchioni G.	DATE: 03/03/2023	1941

COMPONENT LIST						
Label	Description	Code	Manufacturer	Localisation	Position	
DD15	ET 200SP MODULE 16DI24V DC	6ES7131-6BH01-0BA0	SIEMENS	A01	1551.1	
DD15	ET200SP TERMINAL BLOCK NOT POWERED	6ES7193-6BP00-0BA0	SIEMENS	A01	1551.1	
DD16	ET 200SP MODULE 16DI24V DC	6ES7131-6BH01-0BA0	SIEMENS	A01	1551.1	
DD16	ET200SP TERMINAL BLOCK NOT POWERED	6ES7193-6BP00-0BA0	SIEMENS	A01	1551.1	
DD17	ET 200SP MODULE 16DI24V DC	6ES7131-6BH01-0BA0	SIEMENS	A01	1551.2	
DD17	ET200SP TERMINAL BLOCK NOT POWERED	6ES7193-6BP00-0BA0	SIEMENS	A01	1551.2	
DD18	ET 200SP MODULE 16DI24V DC	6ES7131-6BH01-0BA0	SIEMENS	A01	1551.2	
DD18	ET200SP TERMINAL BLOCK POWERED	6ES7193-6BP00-0DA0	SIEMENS	A01	1551.2	
DD19	ET 200SP MODULE 16DI24V DC	6ES7131-6BH01-0BA0	SIEMENS	A01	1551.3	
DD19	ET200SP TERMINAL BLOCK NOT POWERED	6ES7193-6BP00-0BA0	SIEMENS	A01	1551.3	
DD21	ET 200SP MODULE 16DI24V DC	6ES7131-6BH01-0BA0	SIEMENS	A01	1551.4	
DD21	ET200SP TERMINAL BLOCK NOT POWERED	6ES7193-6BP00-0BA0	SIEMENS	A01	1551.4	
DD22	ET 200SP MODULE 16DI24V DC	6ES7131-6BH01-0BA0	SIEMENS	A01	1551.4	
DD22	ET200SP TERMINAL BLOCK POWERED	6ES7193-6BP00-0DA0	SIEMENS	A01	1551.4	
DD25	ET 200SP 4AIU/1ST MODULE	6ES7134-6HD00-0BA1	SIEMENS	A01	1551.5	
DD25	ET200SP TERMINAL BLOCK POWERED	6ES7193-6BP00-0DA0	SIEMENS	A01	1551.5	
DD26	ET 200SP 4AIU/1ST MODULE	6ES7134-6HD00-0BA1	SIEMENS	A01	1551.5	
DD26	ET200SP TERMINAL BLOCK NOT POWERED	6ES7193-6BP00-0BA0	SIEMENS	A01	1551.5	
DD27	ET 200SP 4AIU/1ST MODULE	6ES7134-6HD00-0BA1	SIEMENS	A01	1551.6	
DD27	ET200SP TERMINAL BLOCK NOT POWERED	6ES7193-6BP00-0BA0	SIEMENS	A01	1551.6	
			PROJECT: PORT CRANIMHC 2120 - 120ton			
			CLIENT:		FUNCTION	
			ORDER: Co. 1656			
			TITLE: Components list "t-A01"		SHEET 1943	
REV	DATE	SIGNAT.	MODIFICATION	DES.: Franchioni G.	DATE: 03/03/2023	1942

COMPONENT LIST						
Label	Description	Code	Manufacturer	Localisation	Position	
DD28	ET 200SP 4AIU/IST MODULE	6ES7134-6HD00-0BA1	SIEMENS	A01	1551.6	
DD28	ET200SP TERMINAL BLOCK NOT POWERED	6ES7193-6BP00-0BA0	SIEMENS	A01	1551.6	
DD29	ET 200SP 4AIU/IST MODULE	6ES7134-6HD00-0BA1	SIEMENS	A01	1551.7	
DD29	ET200SP TERMINAL BLOCK POWERED	6ES7193-6BP00-0DA0	SIEMENS	A01	1551.7	
DD30	ET 200SP 4AIU/IST MODULE	6ES7134-6HD00-0BA1	SIEMENS	A01	1551.8	
DD30	ET200SP TERMINAL BLOCK NOT POWERED	6ES7193-6BP00-0BA0	SIEMENS	A01	1551.8	
DD32	MODULO TM Count 1x24V DC PER ET 200SP	6ES7138-6AA00-0BA0	SIEMENS	A01	1552.1	
DD32	ET200SP TERMINAL BLOCK POWERED TMCOUNT	6ES7193-6BP00-0BD0	SIEMENS	A01	1552.1	
DD33	ENERGY METER MODULE 400VAC ST PER ET 200SP	6ES7134-6PA20-0BD0	SIEMENS	A01	1552.1	
DD33	ET200SP TERMINAL BLOCK NOT POWERED	6ES7193-6BP00-0BA0	SIEMENS	A01	1552.1	
DD34	IM155-6 PN interface	6ES7155-6AU00-0CN0	SIEMENS	A01	1555.1	
DD34	BUS ADAPTER RJ45	6ES7193-6AR00-0AA0	SIEMENS	A01	1555.1	
DD35	ET 200SP MODULE 16DO 24V DC	6ES7132-6BH00-0BA0	SIEMENS	A01	1555.2	
DD35	ET200SP TERMINAL BLOCK POWERED	6ES7193-6BP00-0DA0	SIEMENS	A01	1555.2	
DD37	ET 200SP MODULE 16DO 24V DC	6ES7132-6BH00-0BA0	SIEMENS	A01	1555.3	
DD37	ET200SP TERMINAL BLOCK POWERED	6ES7193-6BP00-0DA0	SIEMENS	A01	1555.3	
DD38	ET 200SP MODULE 16DO 24V DC	6ES7132-6BH00-0BA0	SIEMENS	A01	1555.4	
DD38	ET200SP TERMINAL BLOCK POWERED	6ES7193-6BP00-0DA0	SIEMENS	A01	1555.4	
DD39	ET 200SP MODULE 16DO 24V DC	6ES7132-6BH00-0BA0	SIEMENS	A01	1555.4	
DD39	ET200SP TERMINAL BLOCK POWERED	6ES7193-6BP00-0DA0	SIEMENS	A01	1555.4	
			PROJECT: PORT CRANIMHC 2120 - 120ton			
			CLIENT:		FUNCTION	
			ORDER: Co. 1656			
			TITLE: Components list "t-A01"		SHEET 1944	
REV	DATE	SIGNAT.	MODIFICATION	DES.: Franchioni G.	DATE: 03/03/2023	1943

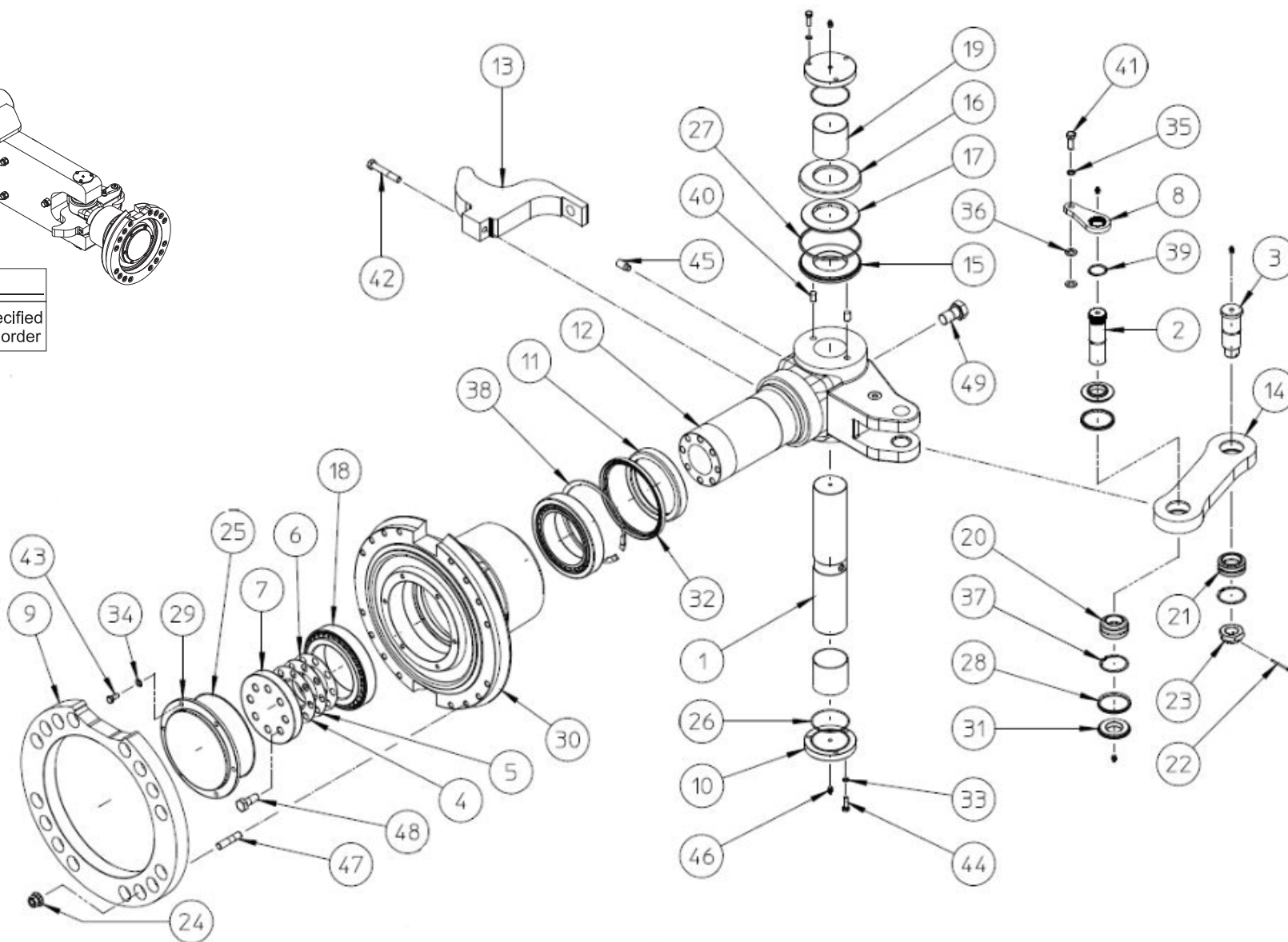
COMPONENT LIST						
Label	Description	Code	Manufacturer	Localisation	Position	
DD41	ET 200SP MODULE 16DO 24V DC	6ES7132-6BH00-0BA0	SIEMENS	A01	1555.5	
DD41	ET200SP TERMINAL BLOCK POWERED	6ES7193-6BP00-0DA0	SIEMENS	A01	1555.5	
DD44	ET 200SP 4DO 24V DC MODULE	6ES7132-6BD20-0BA0	SIEMENS	A01	1555.5	
DD44	ET200SP TERMINAL BLOCK NOT POWERED	6ES7193-6BP00-0BA0	SIEMENS	A01	1555.5	
DD45	ET 200SP 4DO 24V DC MODULE	6ES7132-6BD20-0BA0	SIEMENS	A01	1555.6	
DD45	ET200SP TERMINAL BLOCK NOT POWERED	6ES7193-6BP00-0BA0	SIEMENS	A01	1555.6	
DD47	ET 200SP 4DO 24V DC MODULE	6ES7132-6BD20-0BA0	SIEMENS	A01	1555.6	
DD47	ET200SP TERMINAL BLOCK NOT POWERED	6ES7193-6BP00-0BA0	SIEMENS	A01	1555.6	
DD48	ET 200SP 4DO 24V DC MODULE	6ES7132-6BD20-0BA0	SIEMENS	A01	1555.7	
DD48	ET200SP TERMINAL BLOCK NOT POWERED	6ES7193-6BP00-0BA0	SIEMENS	A01	1555.7	
DD49	ET 200SP 4DO 24V DC MODULE	6ES7132-6BD20-0BA0	SIEMENS	A01	1555.8	
DD49	ET200SP TERMINAL BLOCK NOT POWERED	6ES7193-6BP00-0BA0	SIEMENS	A01	1555.8	
DD50	ET 200SP 4DO 24V DC MODULE	6ES7132-6BD20-0BA0	SIEMENS	A01	1555.8	
DD50	ET200SP TERMINAL BLOCK NOT POWERED	6ES7193-6BP00-0BA0	SIEMENS	A01	1555.8	
DD52	ET 200SP TM Pulse 2x24V DC MODULE	6ES7138-6DB00-0BB1	SIEMENS	A01	1556.1	
DD52	ET200SP TERMINAL BLOCK POWERED FOR TM PULSE	6ES7193-6BP20-0BB1	SIEMENS	A01	1556.1	
DD53	ET 200SP TM Pulse 2x24V DC MODULE	6ES7138-6DB00-0BB1	SIEMENS	A01	1556.1	
DD53	ET200SP TERMINAL BLOCK POWERED FOR TM PULSE	6ES7193-6BP20-0BB1	SIEMENS	A01	1556.1	
DD54	ET 200SP TM Pulse 2x24V DC MODULE	6ES7138-6DB00-0BB1	SIEMENS	A01	1556.2	
DD54	ET200SP TERMINAL BLOCK POWERED FOR TM PULSE	6ES7193-6BP20-0BB1	SIEMENS	A01	1556.2	
PROJECT: PORT CRANIMHC 2120 - 120ton						
CLIENT:						
ORDER: Co. 1656						
TITLE: Components list "t-A01"						
DES.: Franchioni G.						
DATE: 03/03/2023						
FUNCTION						
SHEET 1945						
1944						

COMPONENT LIST						
Label	Description	Code	Manufacturer	Localisation	Position	
DD55	ET 200SP TMPulse 2x24V DC MODULE	6ES7138-6DB00-0BB1	SIEMENS	A01	1556.3	
DD55	ET200SP TERMINAL BLOCK POWERED FOR TMPULSE	6ES7193-6BP20-0BB1	SIEMENS	A01	1556.3	
DD56	ET 200SP TMPulse 2x24V DC MODULE	6ES7138-6DB00-0BB1	SIEMENS	A01	1556.3	
DD56	ET200SP TERMINAL BLOCK POWERED FOR TMPULSE	6ES7193-6BP20-0BB1	SIEMENS	A01	1556.3	
DD57	ET 200SP TMPulse 2x24V DC MODULE	6ES7138-6DB00-0BB1	SIEMENS	A01	1556.4	
DD57	ET200SP TERMINAL BLOCK POWERED FOR TMPULSE	6ES7193-6BP20-0BB1	SIEMENS	A01	1556.4	
DD58	ET 200SP TMPulse 2x24V DC MODULE	6ES7138-6DB00-0BB1	SIEMENS	A01	1556.4	
DD58	ET200SP TERMINAL BLOCK POWERED FOR TMPULSE	6ES7193-6BP20-0BB1	SIEMENS	A01	1556.4	
DD59	ET 200SP TMPulse 2x24V DC MODULE	6ES7138-6DB00-0BB1	SIEMENS	A01	1556.5	
DD59	ET200SP TERMINAL BLOCK POWERED FOR TMPULSE	6ES7193-6BP20-0BB1	SIEMENS	A01	1556.5	
DD60	ET 200SP TMPulse 2x24V DC MODULE	6ES7138-6DB00-0BB1	SIEMENS	A01	1556.5	
DD60	ET200SP TERMINAL BLOCK POWERED FOR TMPULSE	6ES7193-6BP20-0BB1	SIEMENS	A01	1556.5	
DD61	ET 200SP TMPulse 2x24V DC MODULE	6ES7138-6DB00-0BB1	SIEMENS	A01	1556.6	
DD61	ET200SP TERMINAL BLOCK POWERED FOR TMPULSE	6ES7193-6BP20-0BB1	SIEMENS	A01	1556.6	
SB05	ILLUMINATED WHITE PUSHBUTTON	3SU1051-0AB60-0AA0	SIEMENS	A01	4405.1	
SB05	LED MODULE WITH INTEGRATED LED 24V AC/DC	3SU1401-1BB60-1AA0	SIEMENS	A01	4405.1	
SB05	CONTACT MODULE 1NO	3SU1400-1AA10-1BA0	SIEMENS	A01	4405.1	
SB05	METAL HOLDER FOR 3 MODULES	3SU1550-0AA10-0AA0	SIEMENS	A01	4405.1	
SB06	ILLUMINATED WHITE PUSHBUTTON	3SU1051-0AB60-0AA0	SIEMENS	A01	4405.5	
SB06	LED MODULE WITH INTEGRATED LED 24V AC/DC	3SU1401-1BB60-1AA0	SIEMENS	A01	4405.5	
			PROJECT: PORT CRANIMHC 2120 - 120ton			
			CLIENT:		FUNCTION	
			ORDER: Co. 1656			
			TITLE: Components list "t-A01"		SHEET 1946	
REV	DATE	SIGNAT.	MODIFICATION	DES.: Franchioni G.	DATE: 03/03/2023	1945



Steering Axle S/N : _____

IMPORTANT To be specified
for every order



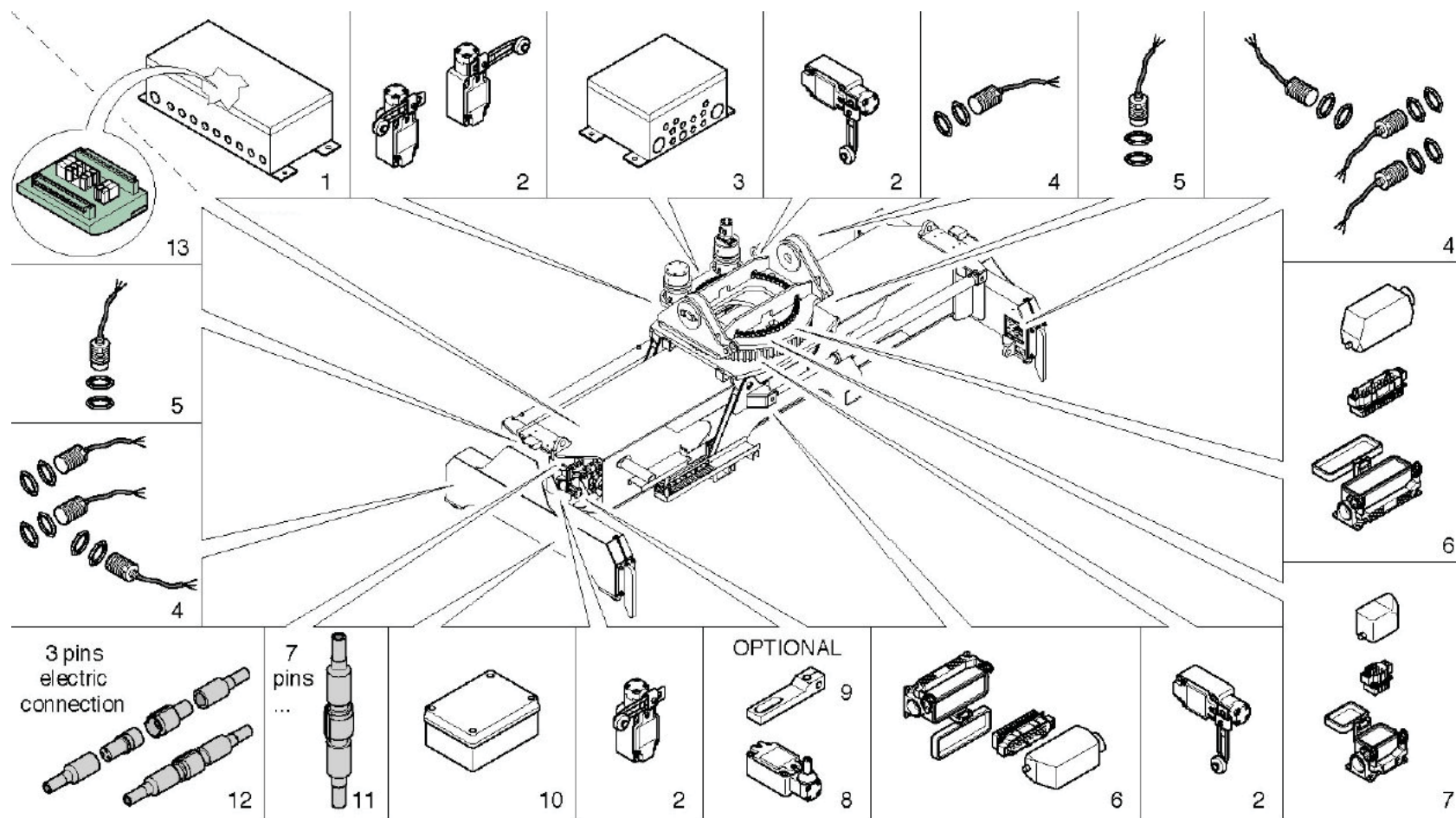
Assale Sterzante

Steering Axle

Essieu de Direction

CODE COMPLETE TABLE

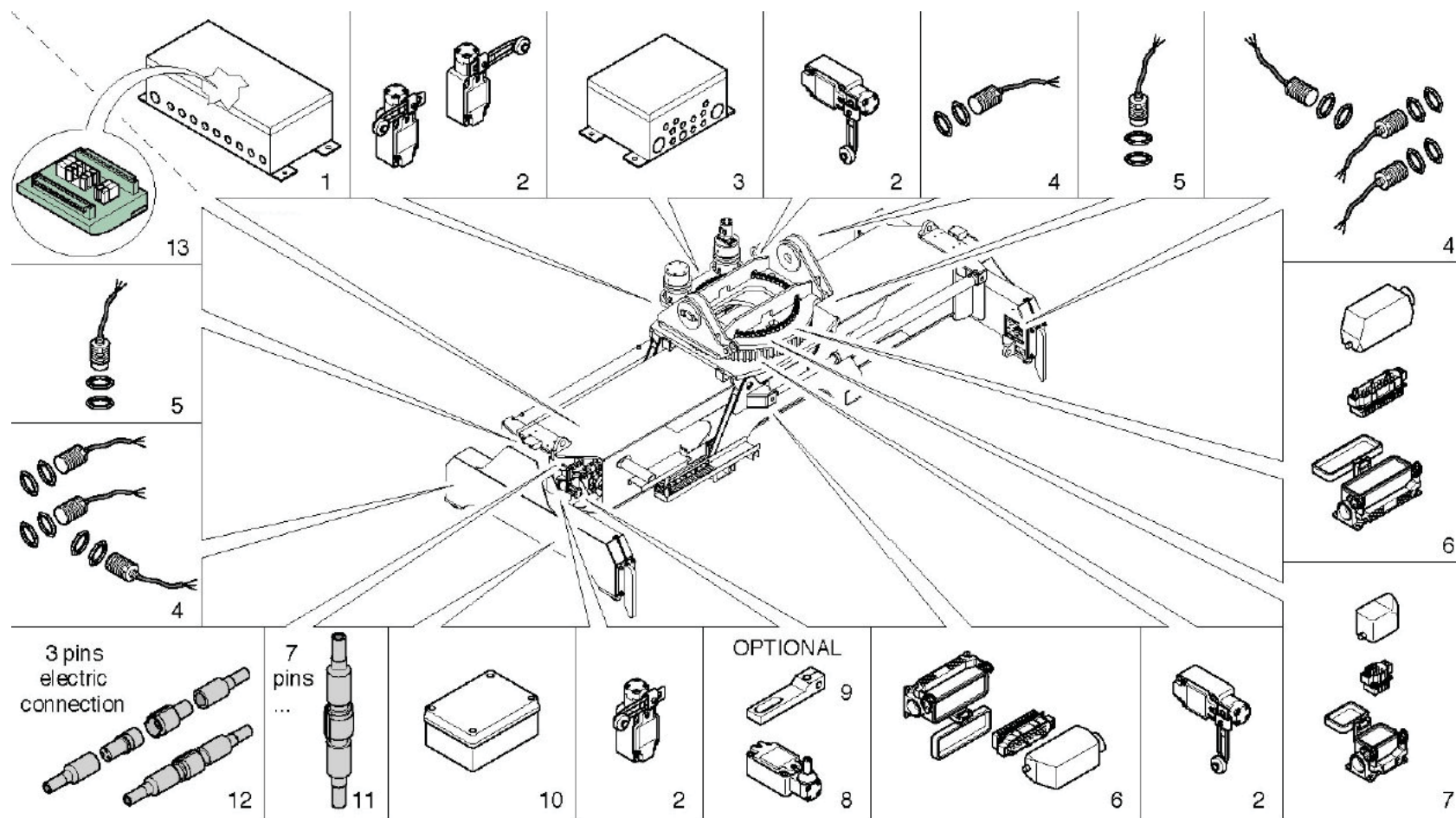
GRUPE	S.Groupe	TAB.	REV.
R015	B	2	0



Elettrico (Accessori)
 Electrical System (Accessories)
 Installation Electrique (Accessoires)

CODE COMPLETE TABLE

GRUPE	S.Groupe	TAB.	REV.
R600	A	15	0



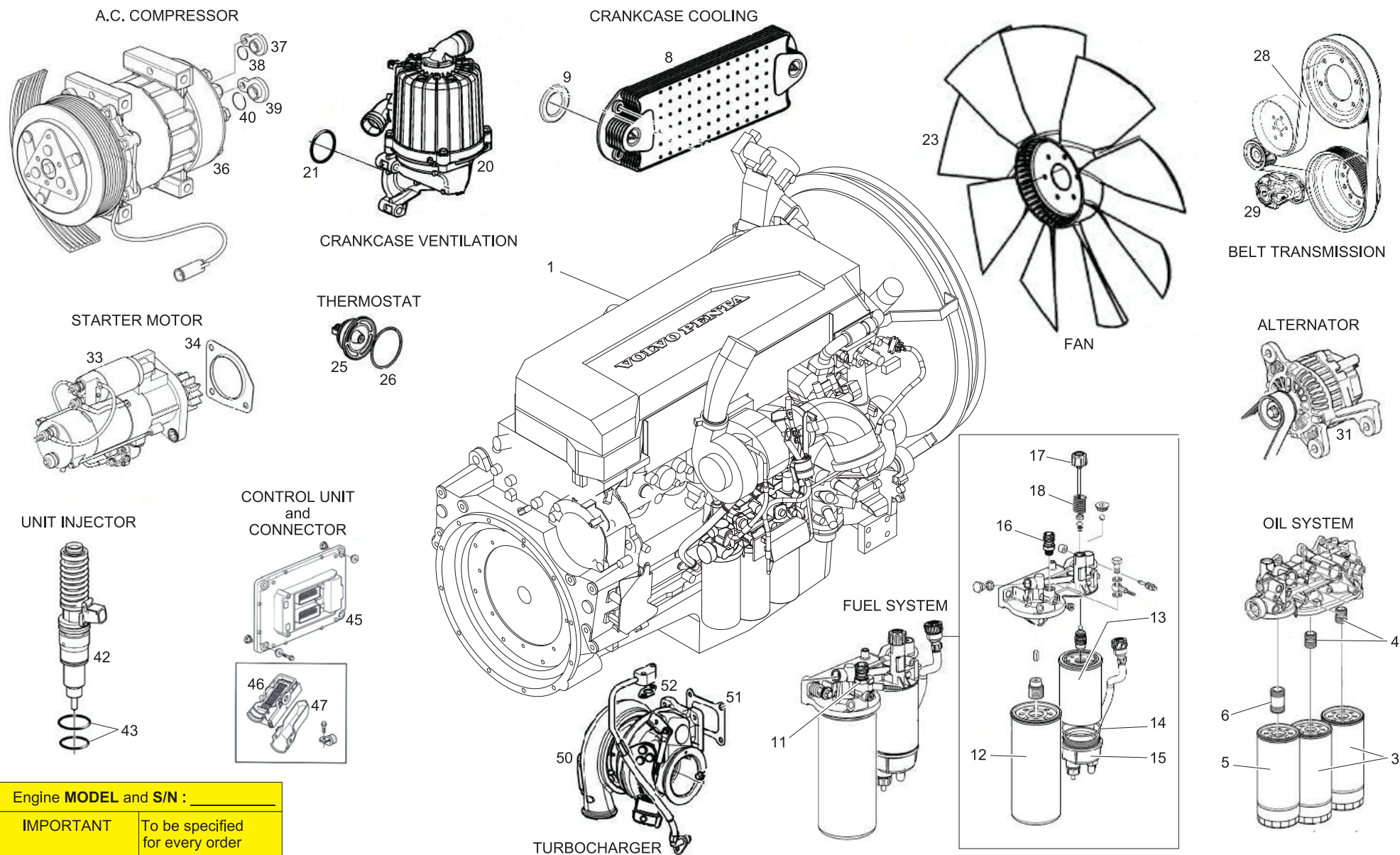
Elettrico (Accessori)
 Electrical System (Accessories)
 Installation Electrique (Accessoires)

CODE COMPLETE TABLE

GRUPE	S.Groupe	TAB.	REV.
R600	A	15	0

CODE COMPLETE TABLE				Elettrico (Accessori) Electrical System (Accessories) Installation Electrique (Aceessoires)	
GROUPE	S.Groupe	TAB.	Rev.		
R600	A	015	0		

[illegible]



Engine **MODEL** and **S/N** : _____

IMPORTANT

To be specified
for every order



Motore VOLVO TAD1170VE T4F EU "stage 4"

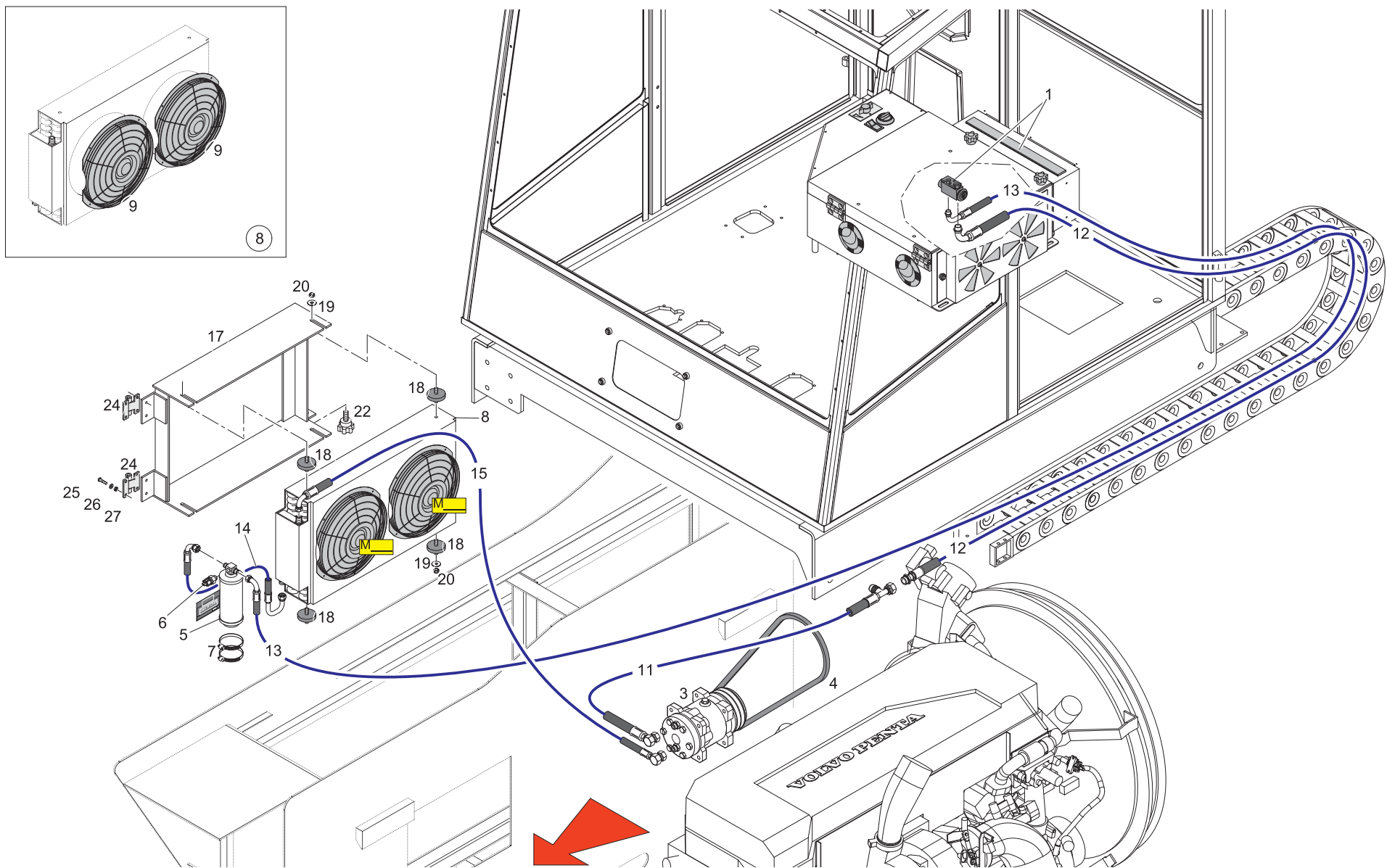
VOLVO Engine TAD1170VE T4F EU "stage 4"

Moteur VOLVO TAD1170VE T4F EU "stahe 4"

(**MAJOR COMPONENT**)

CODE COMPLETE TABLE

GRUPE	S.Groupe	TAB.	REV.
R007	B	1	1



Circuito Aria Condizionata

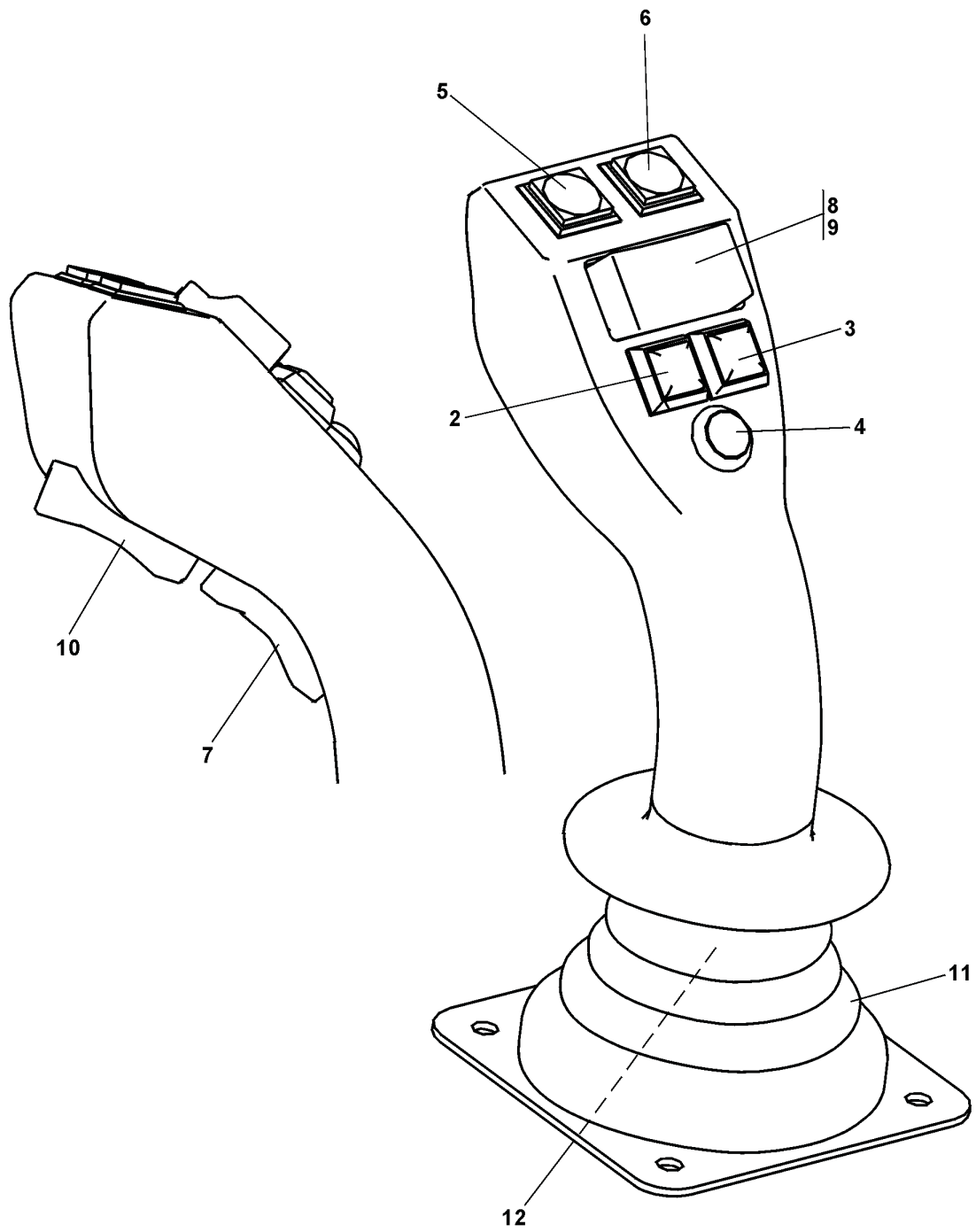
Climate Circuit
Circuit Climatiseur

(VOLVO Engine)

CODE COMPLETE TABLE

GRUPE	S.Groupe	TAB.	REV.
R101	A	1	0

①

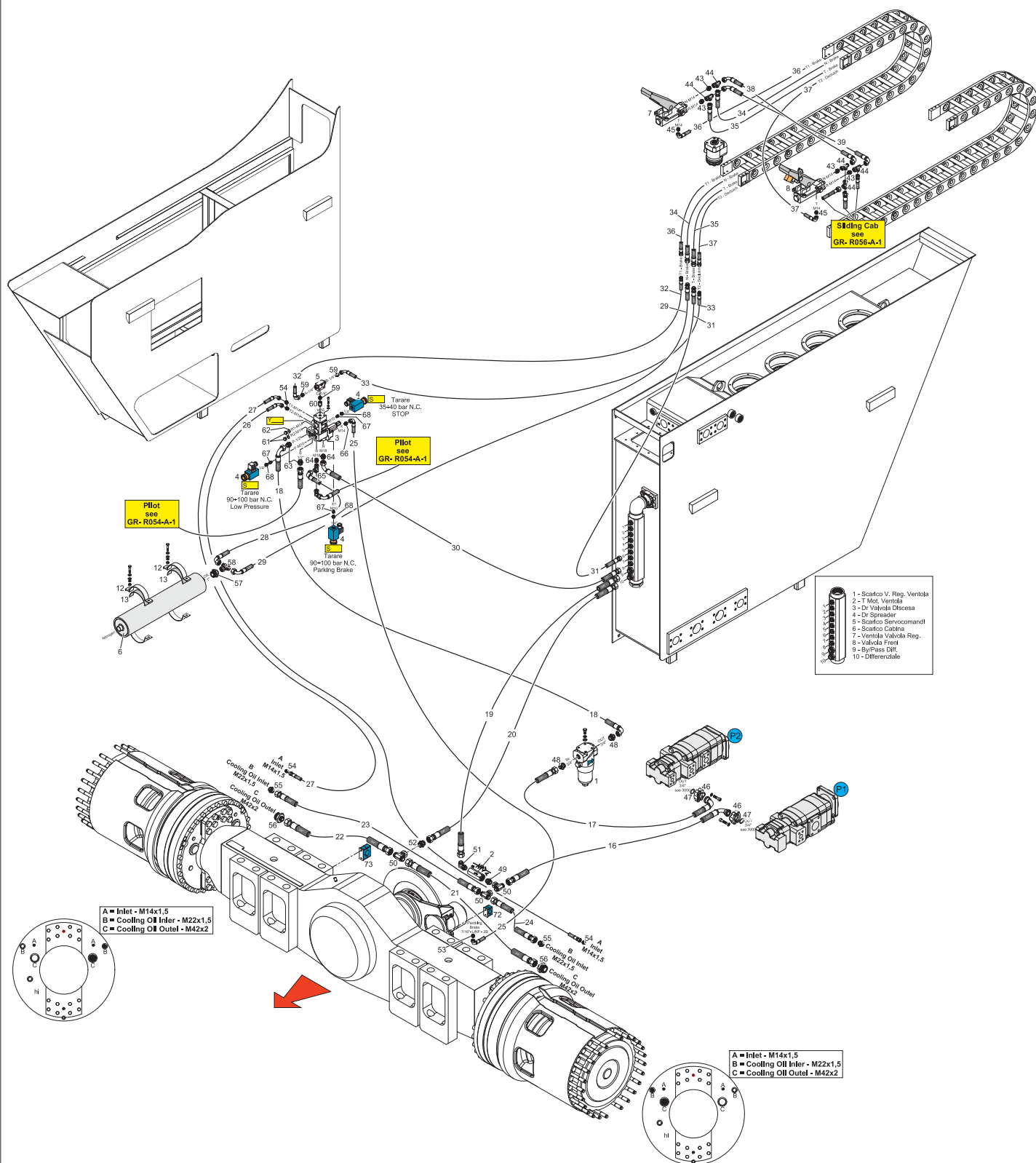


Reglage - Control

920943.xxxx

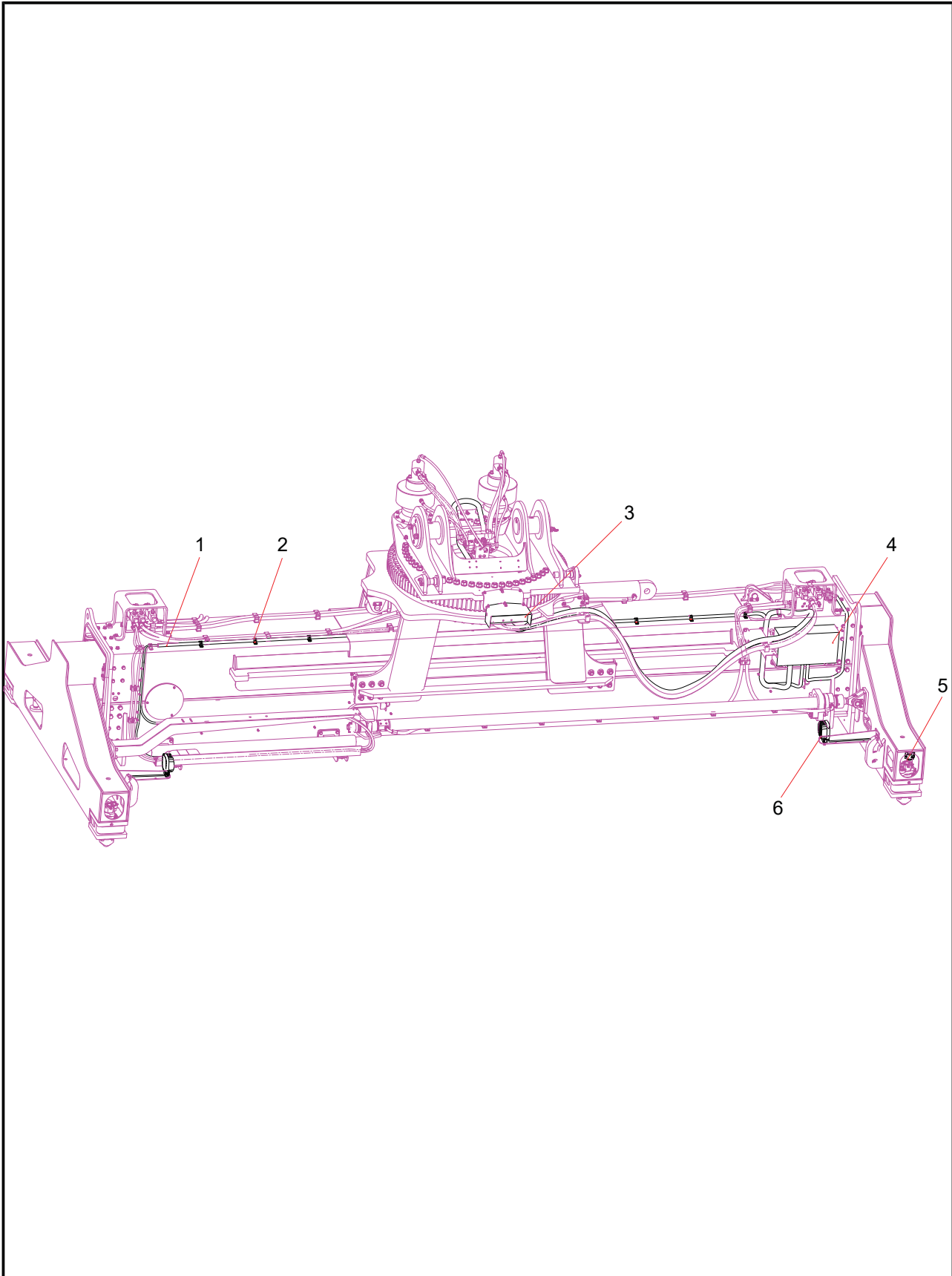
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	1	920943.0056	Servoreglage	Servo controls	
2	1	923855.1242	•Knapp	•Button	
3	1	923855.1242	•Knapp	•Button	
4	1	923855.1243	•Knapp	•Button	
5	1	923855.1244	•Knapp	•Button	
6	1	923855.1245	•Knapp	•Button	
7	1	923855.1246	•Knapp	•Button	
8	1	923855.1247	•Potentiometer	•Potentiometer	ALT. 920943.0056
9	1	923855.1248	•Potentiometer	•Potentiometer	ALT. 920943.0055
10	1	923855.1249	•Potentiometer	•Potentiometer	ALT. 920943.0055
11	1	923855.1250	•Gummibälg	•Rubber bellows	
12	1	923855.1251	•Fjäder	•Spring	

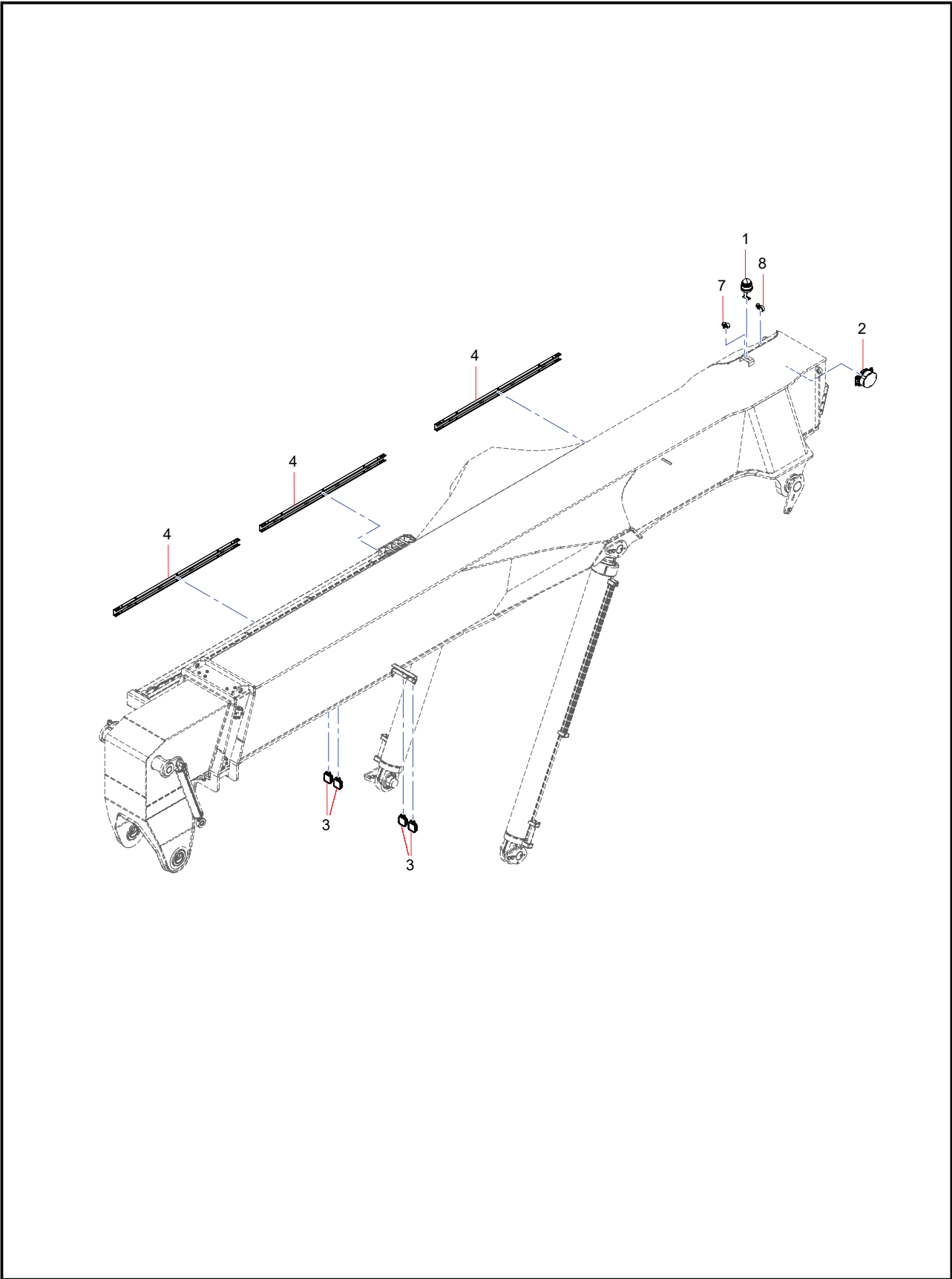


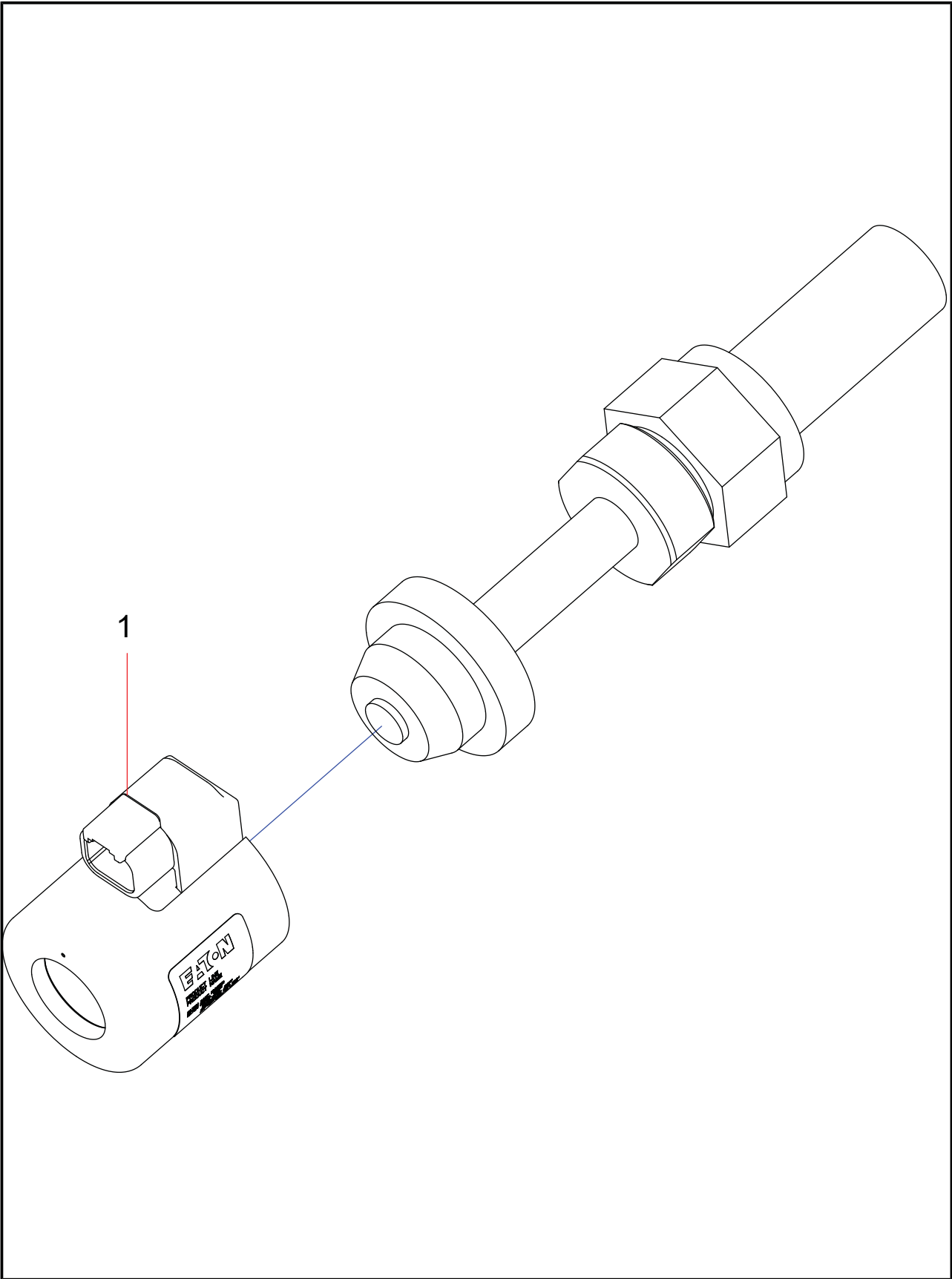


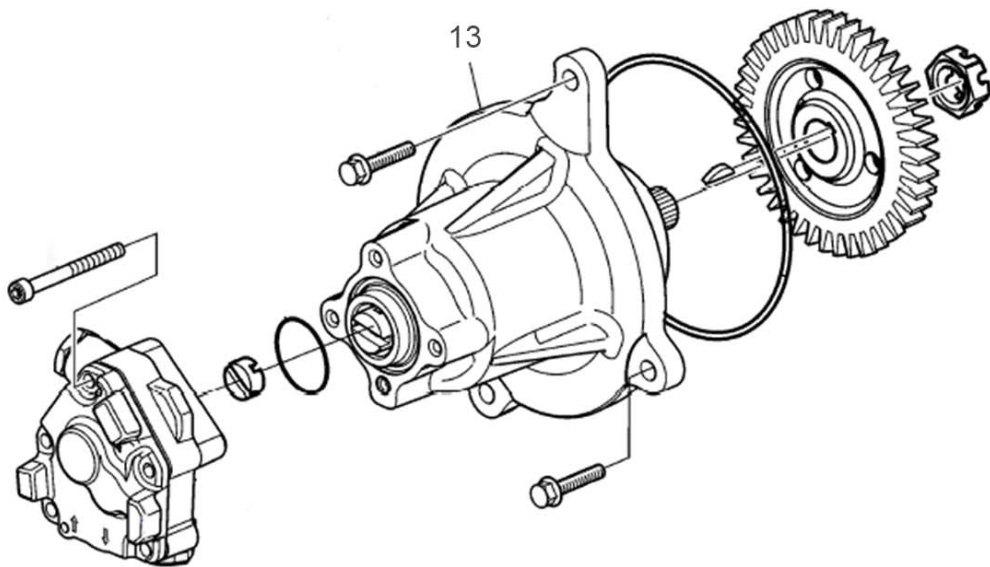
Circuito Idraulico Frenil
Brake Hydraulic Circuit
Circuit Hydraulique Frein

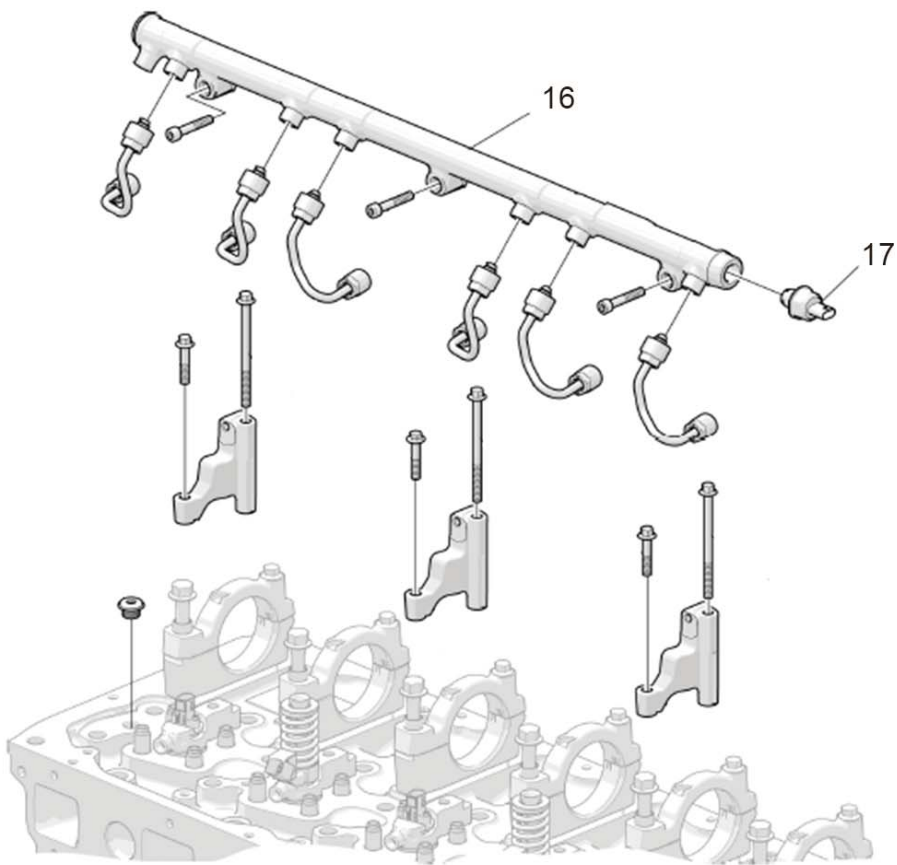
CODE COMPLETE TABLE			
GRUPE	S.Groupe	TAB.	REV.
R051	A	1	0

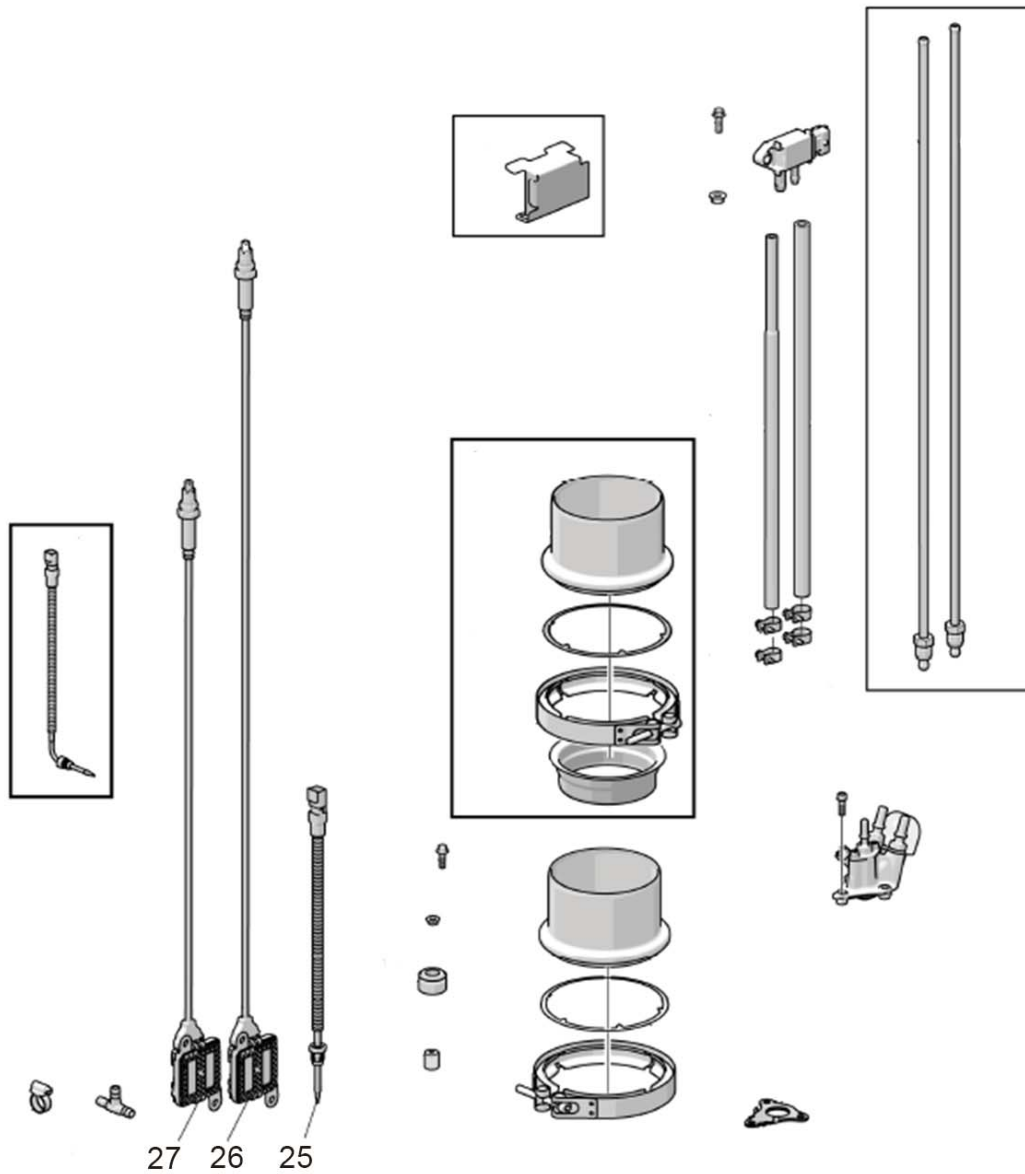


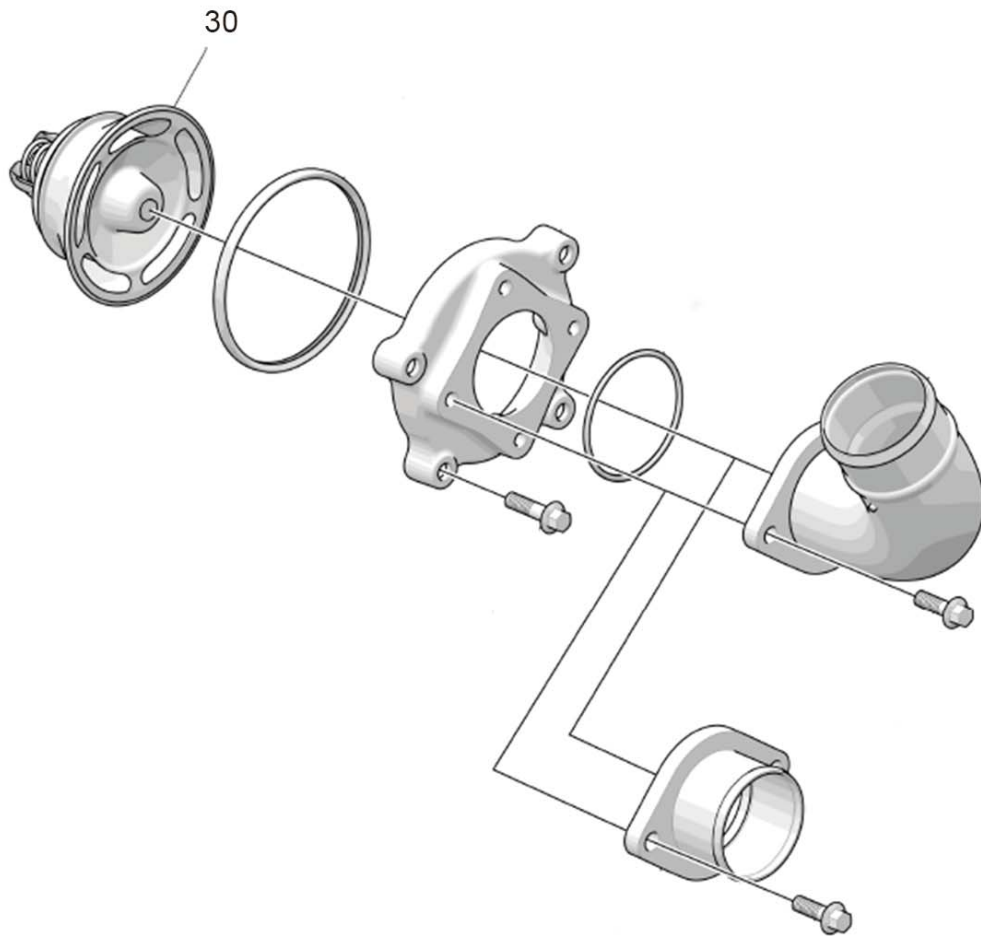


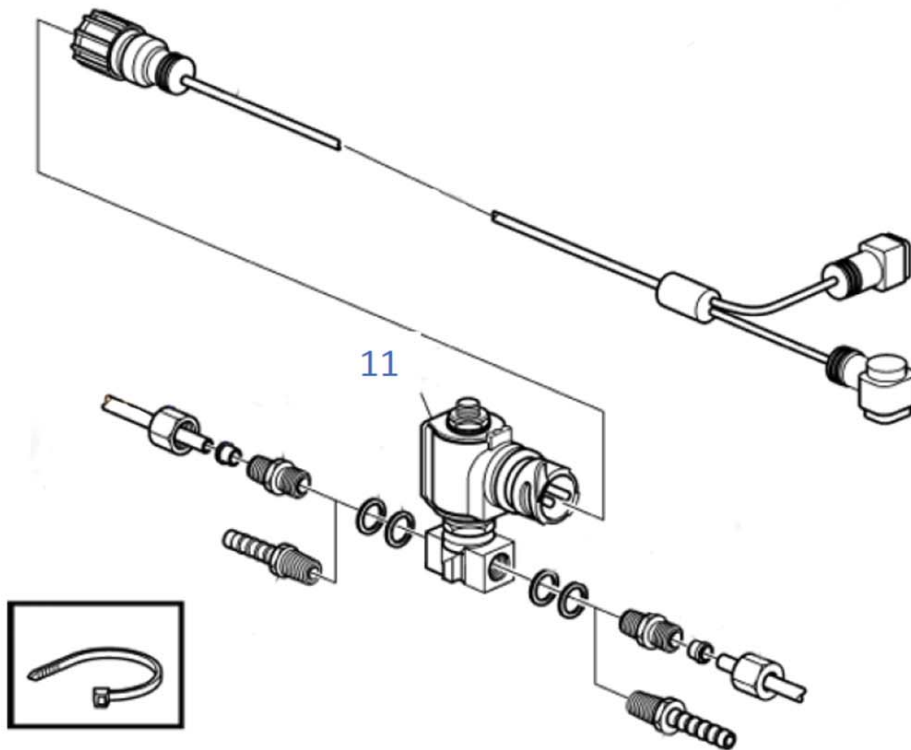


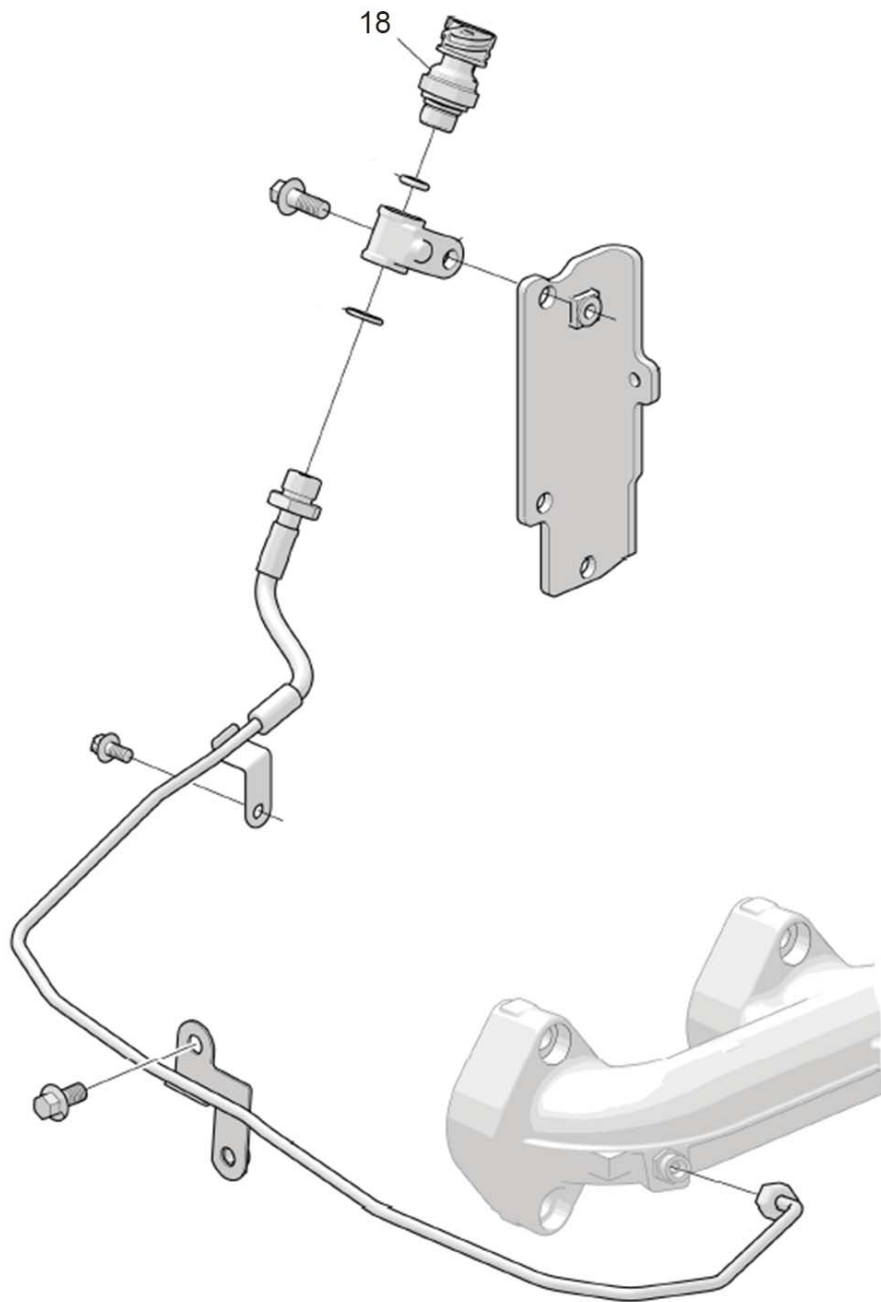


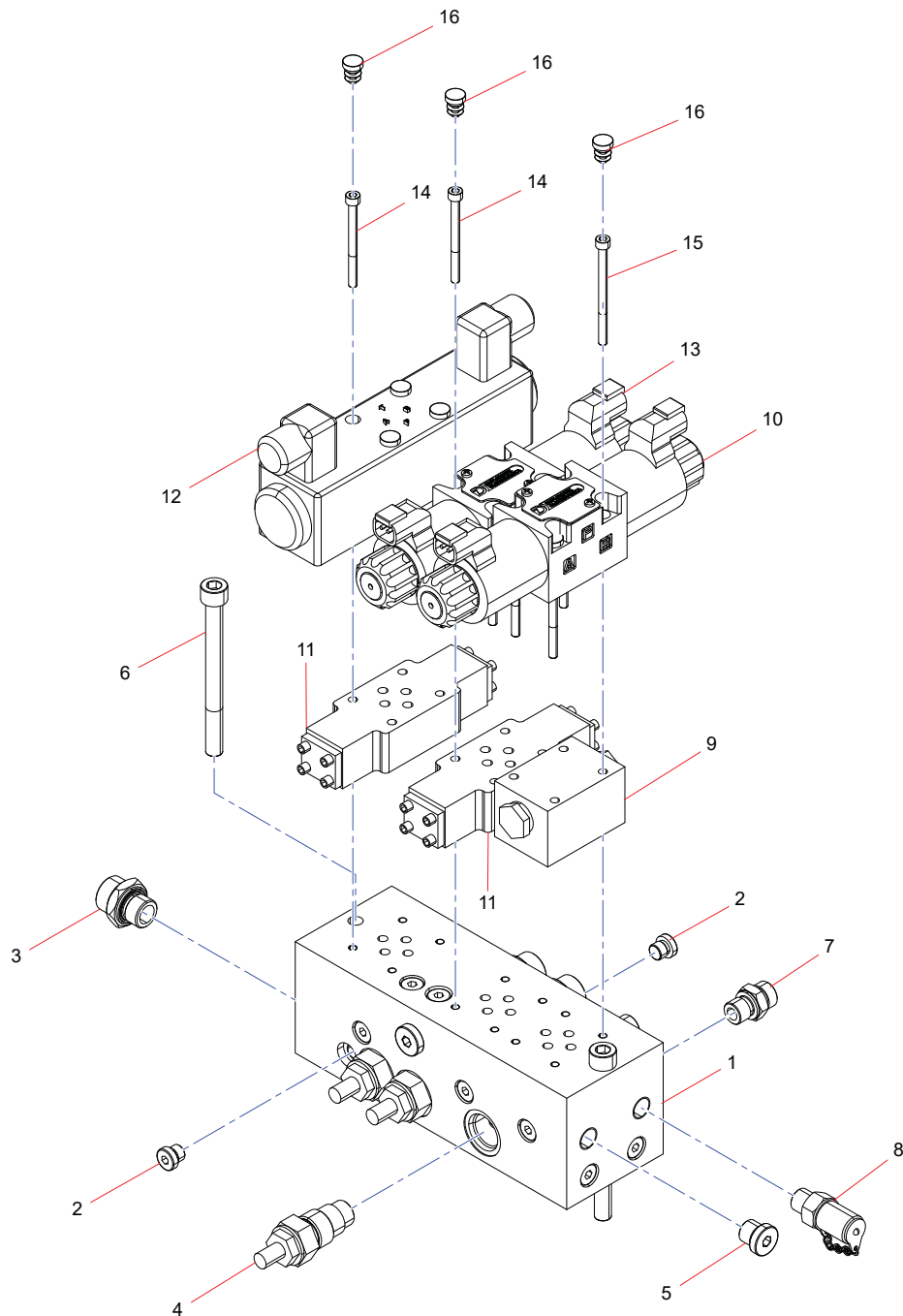


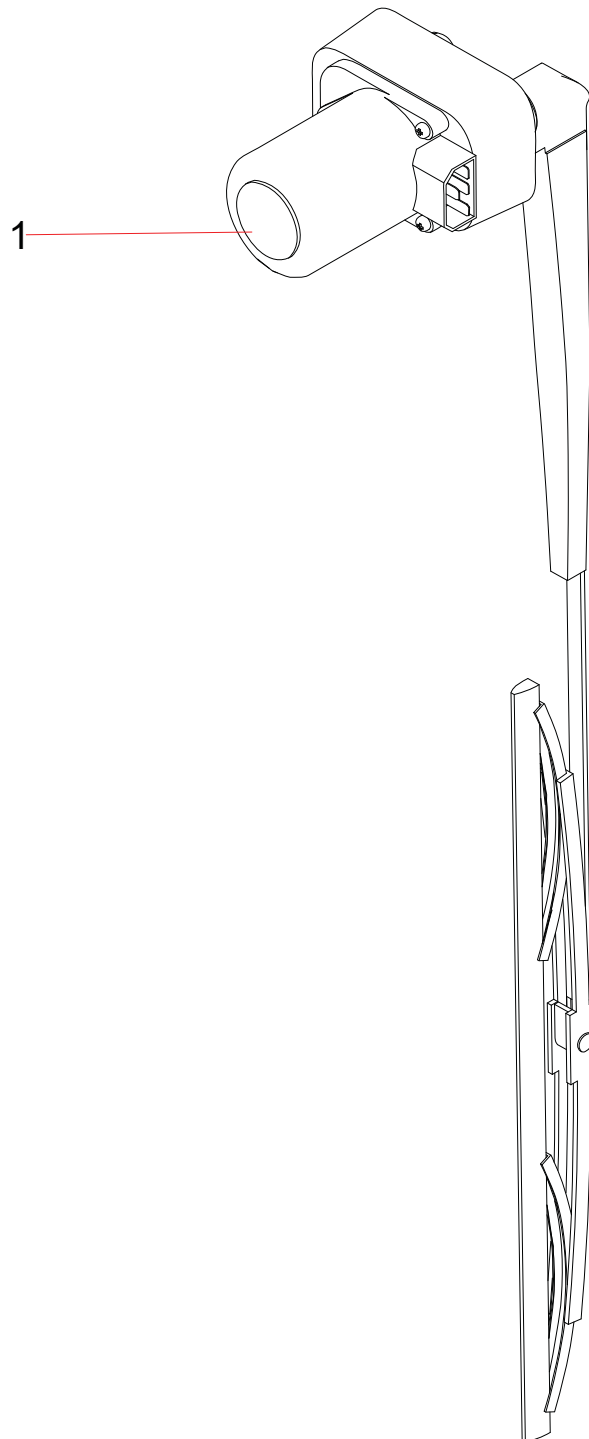


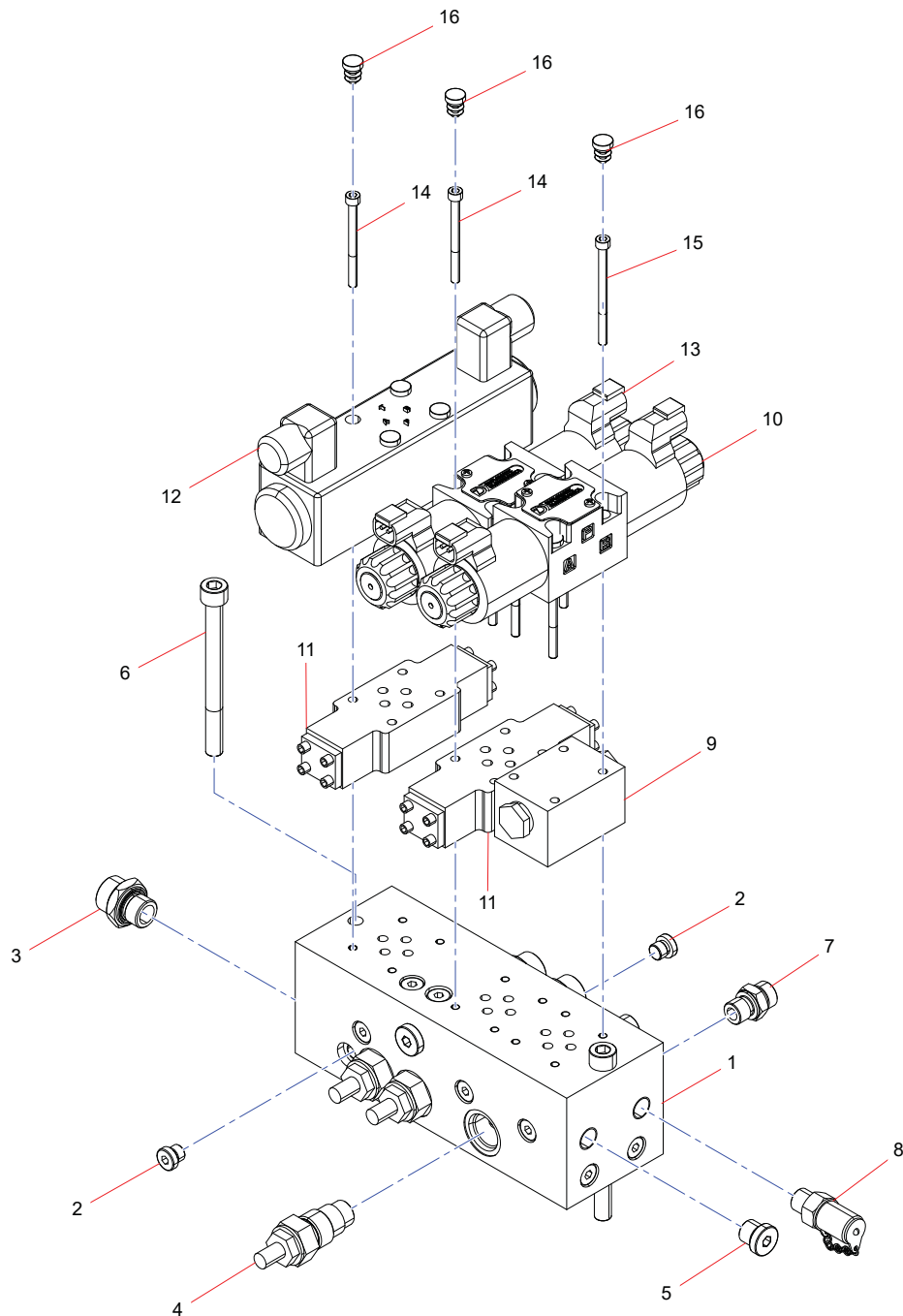


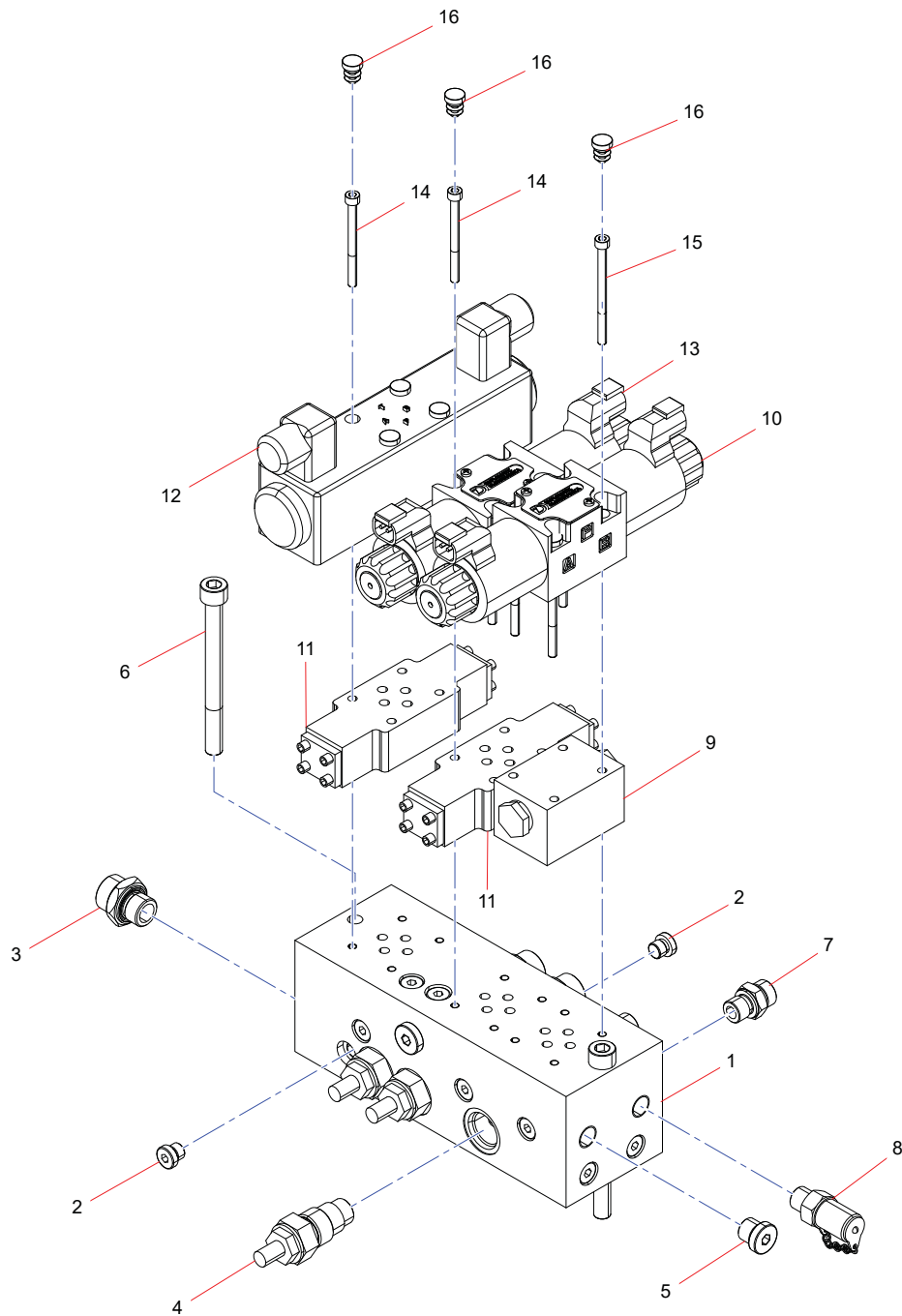


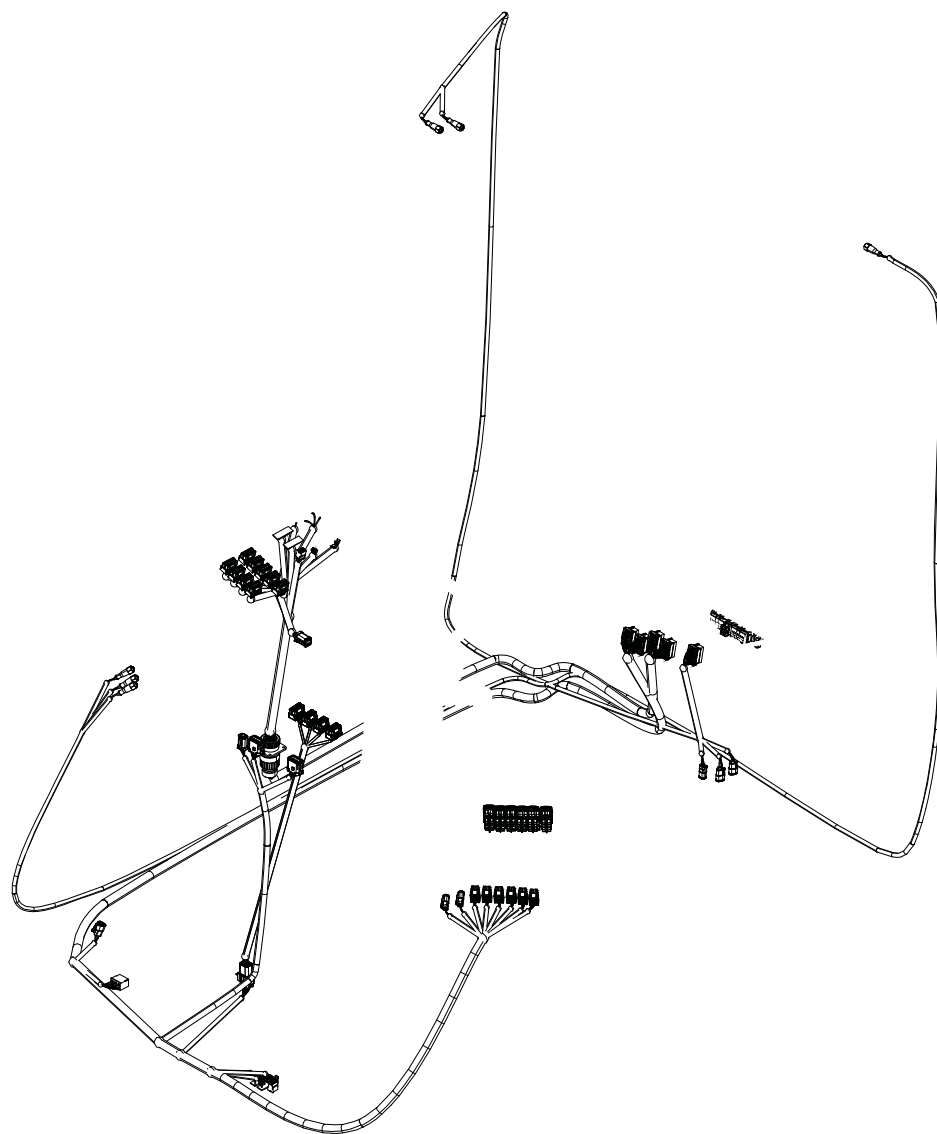


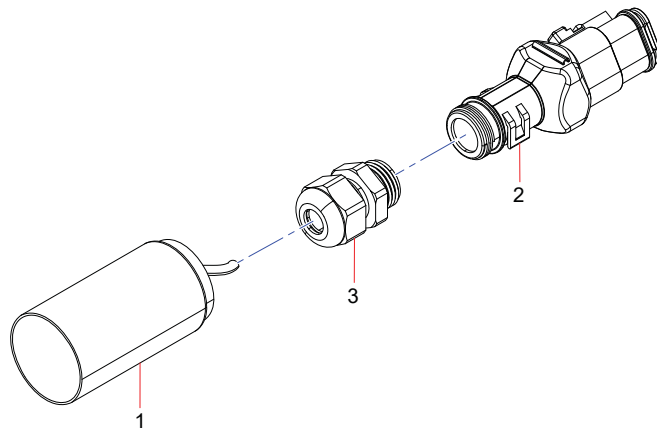


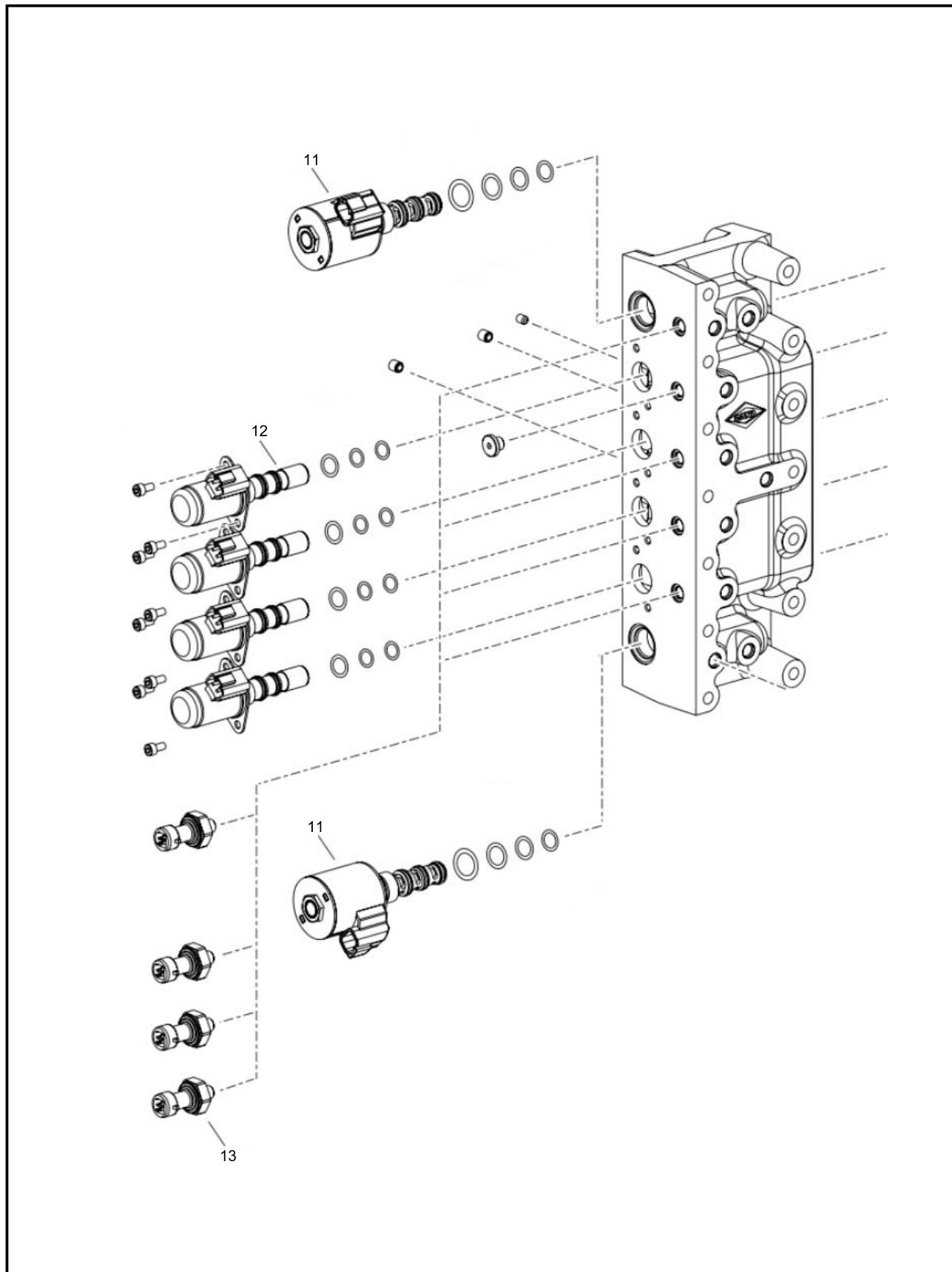




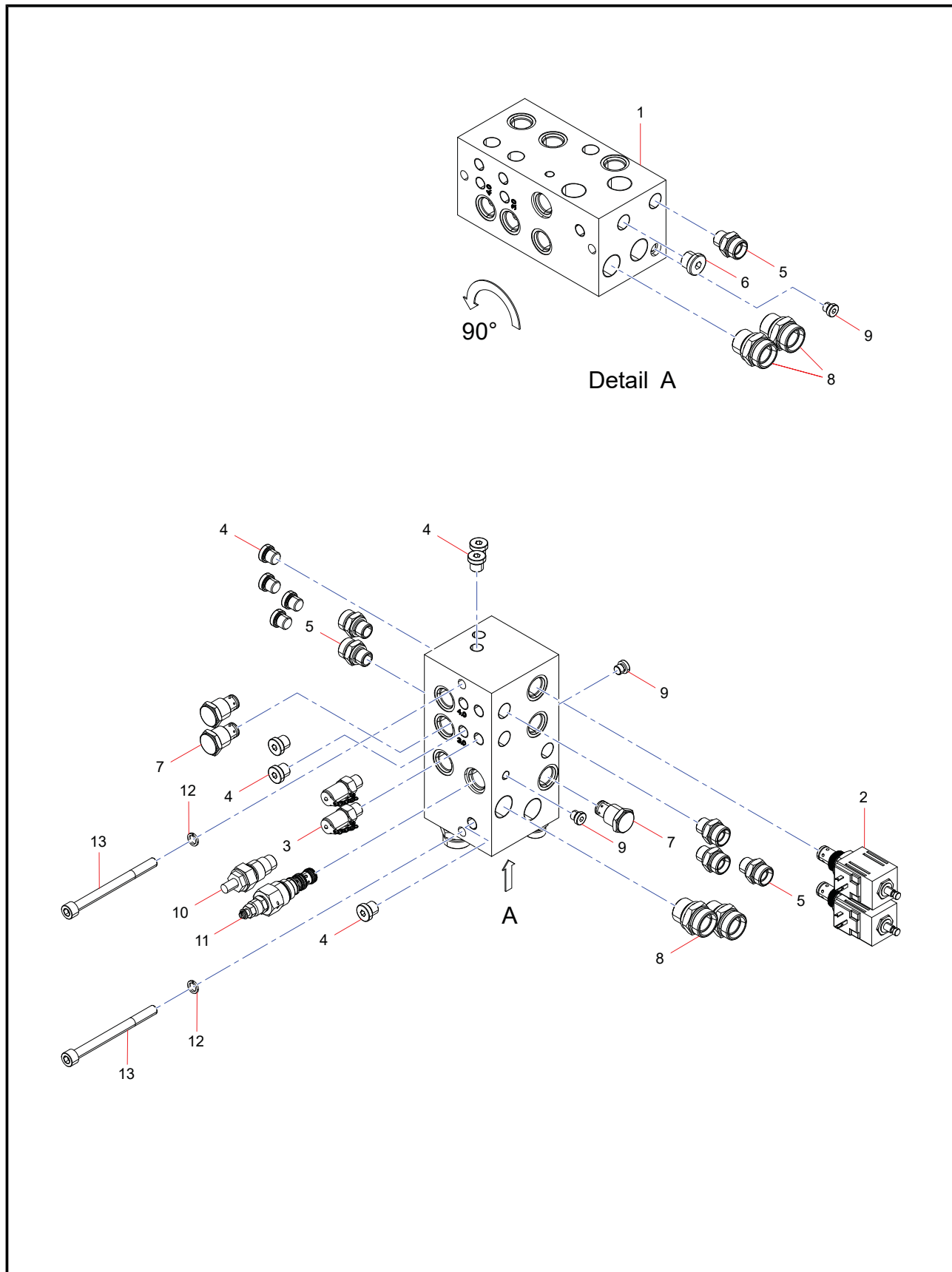


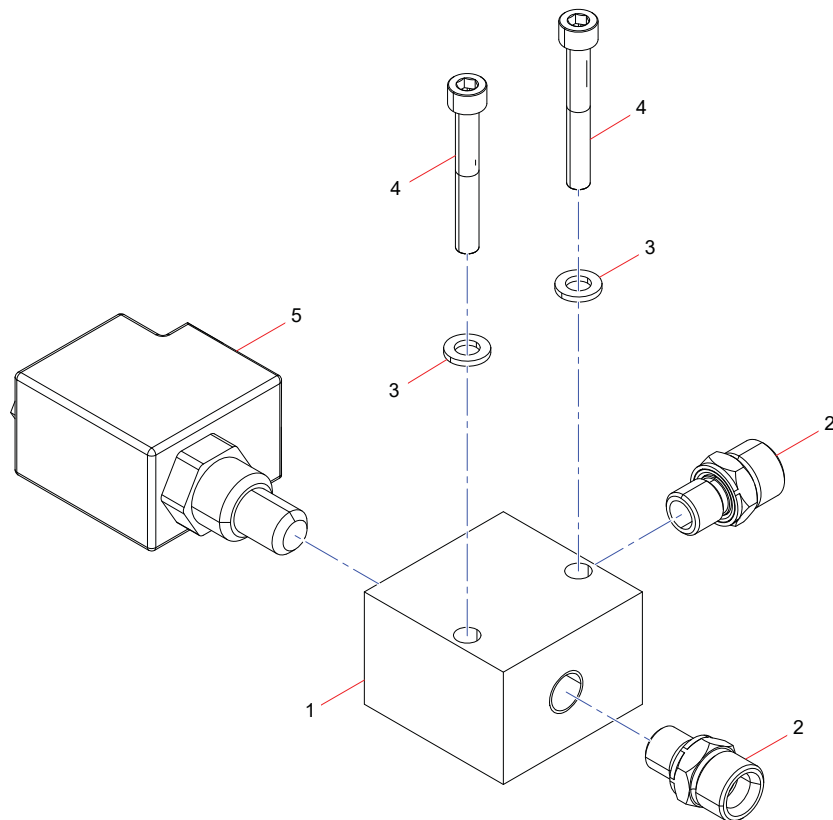


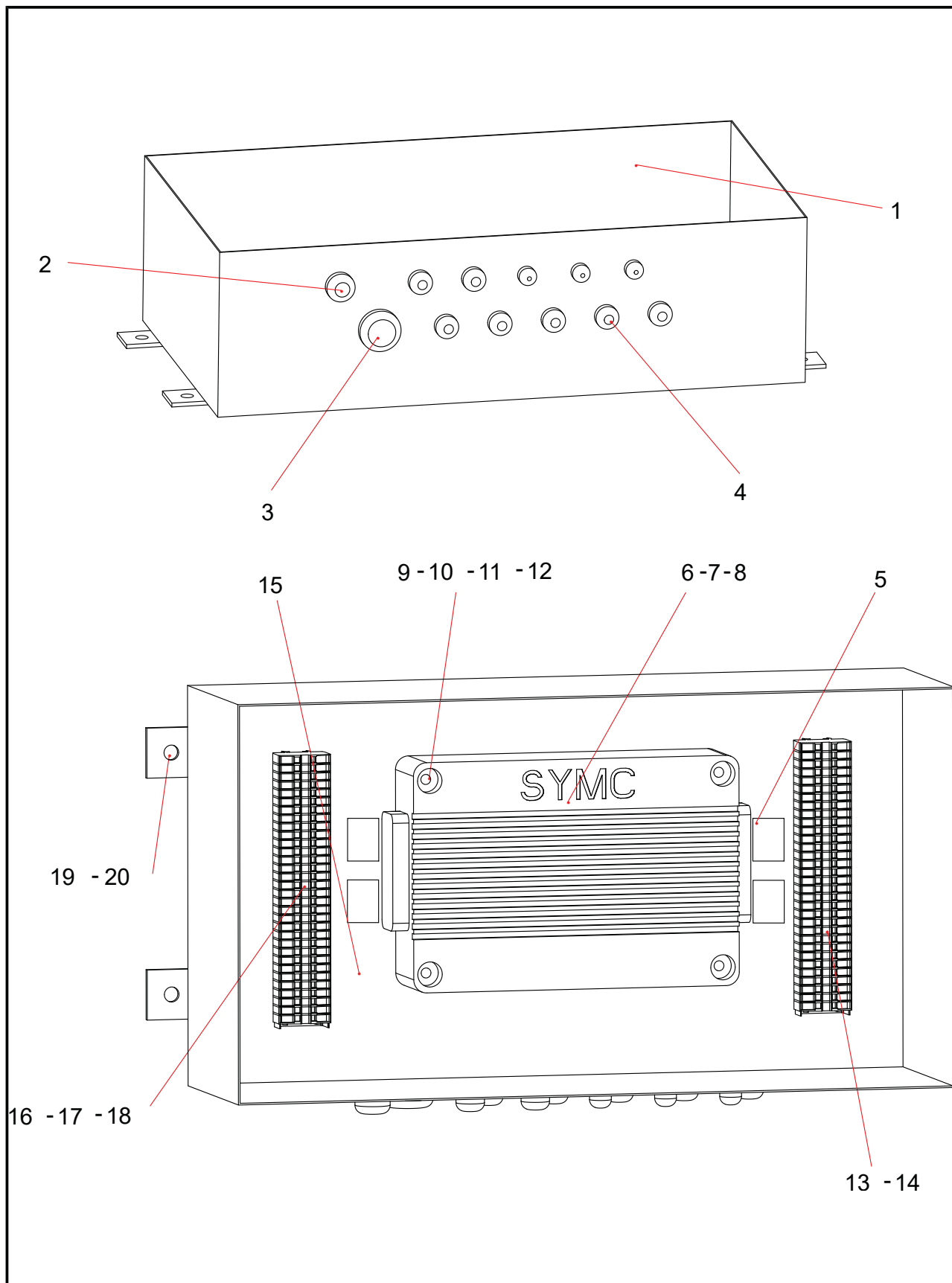


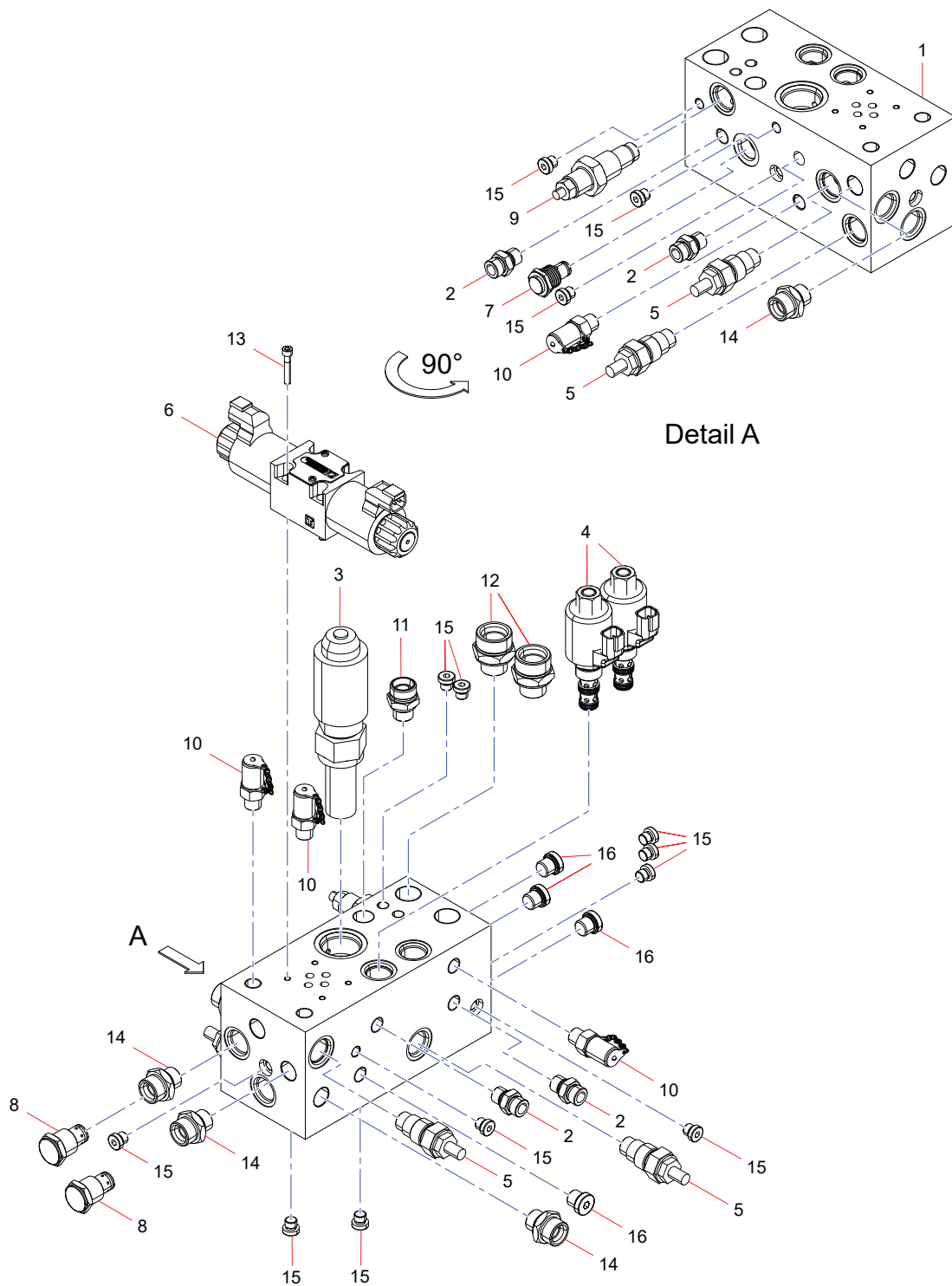


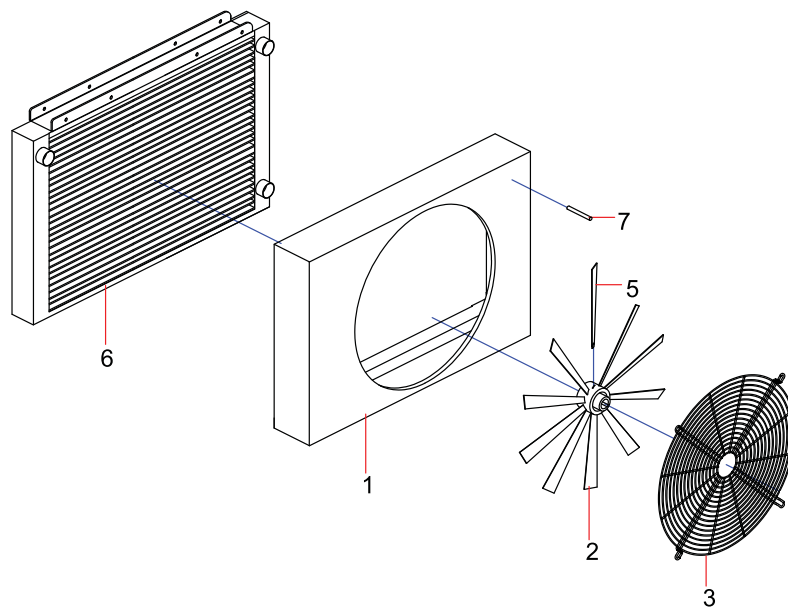
INDEX	PART NO.	DESCRIPTION	Remark	QTY	SEE PAGE
1	14155983	Spreader harness		1	
2	14156017	Spreader fixation assembly		1	
3	14155991	LED indication lamp		1	3-82
4	14156015	Spreader control box assembly		1	3-84
5	13499521	Proximity Switch		12	3-86
6	13944189	LED Working Light		3	3-88

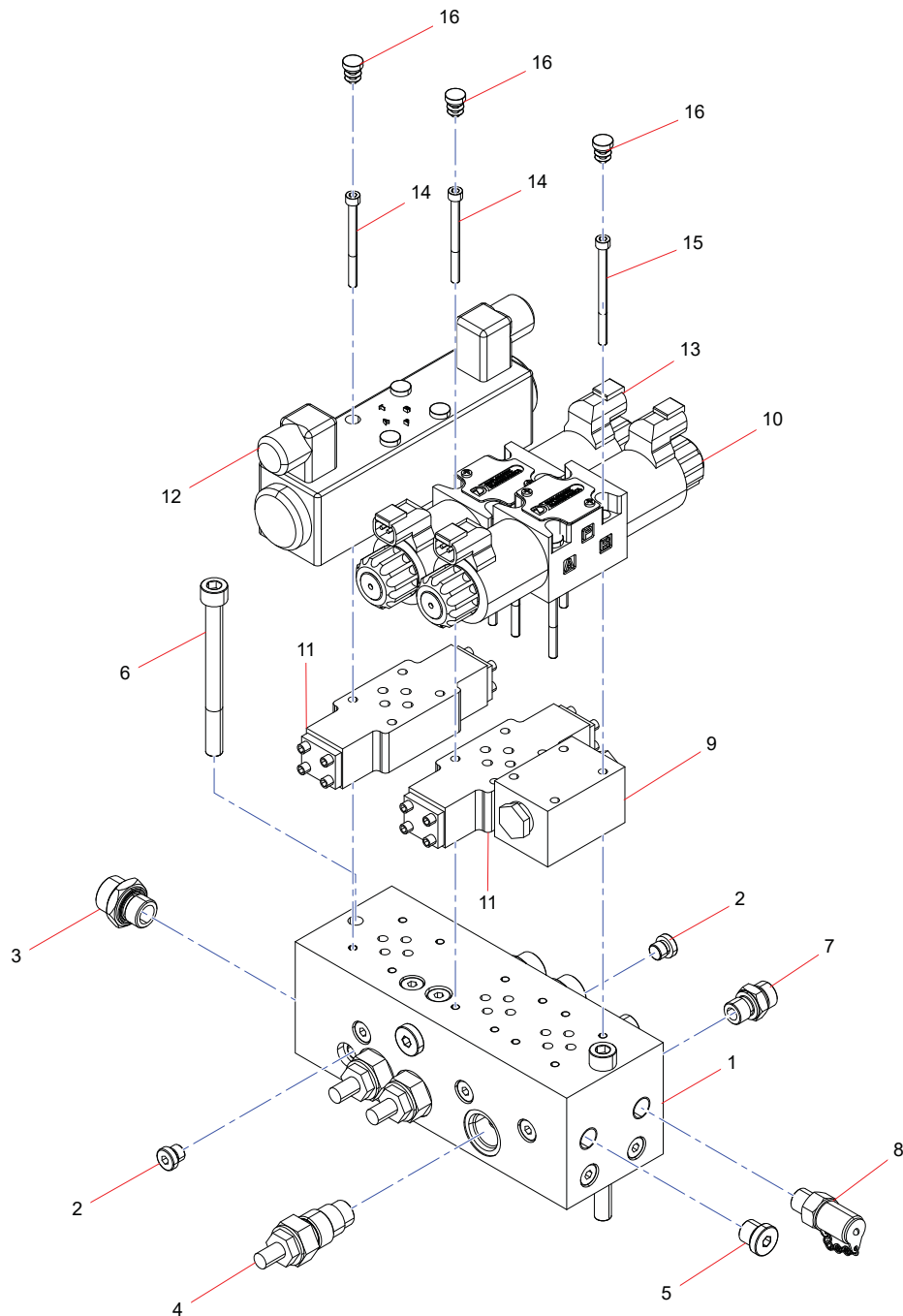














LEFT HAND SIDE
TWISTLOCK AT UNLOCK POSITION

RIGHT HAND SIDE
TWISTLOCK AT LOCK POSITION



LEFT HAND SIDE
TWISTLOCK AT UNLOCK POSITION

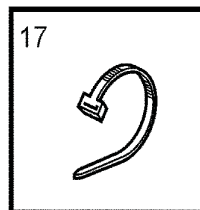
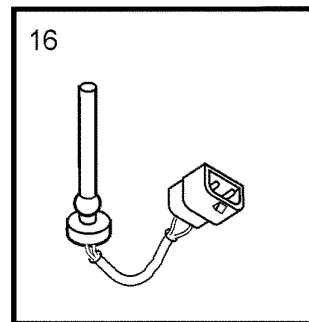
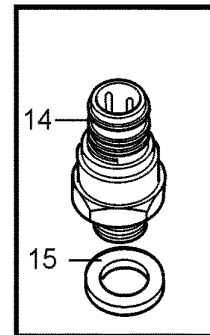
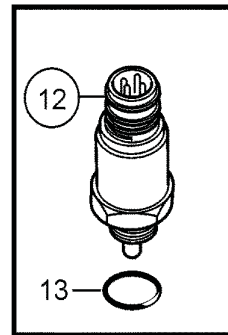
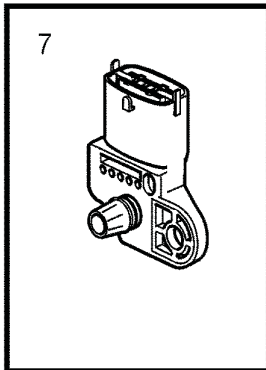
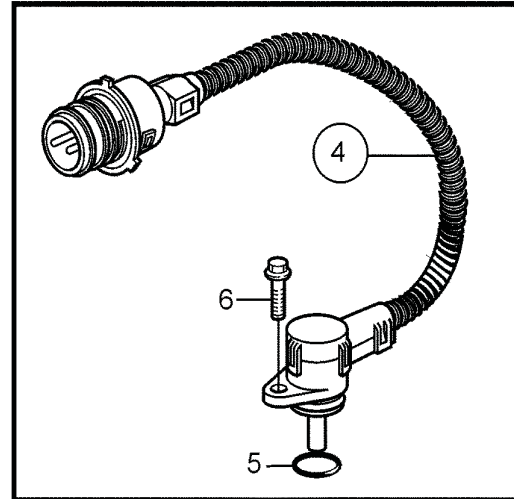
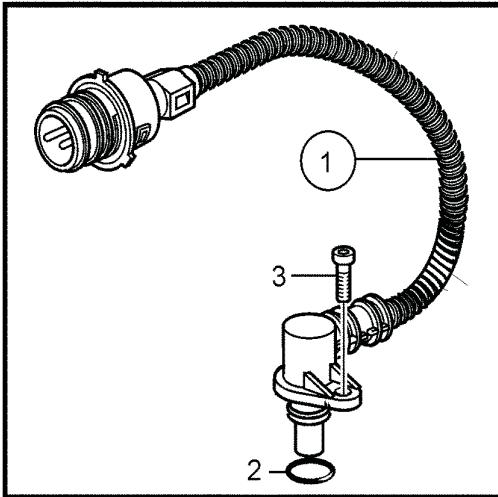
RIGHT HAND SIDE
TWIST LOCK AT LOCK POSITION

[illegible]

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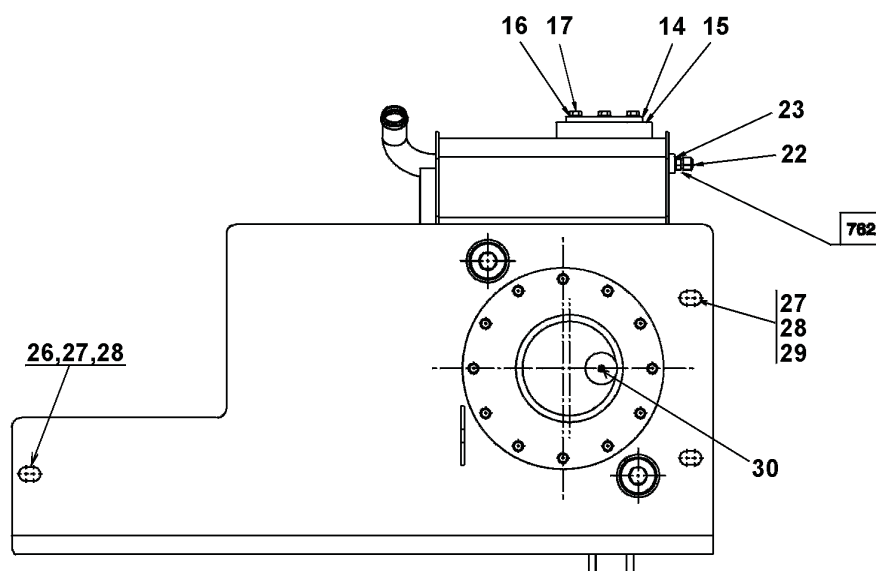
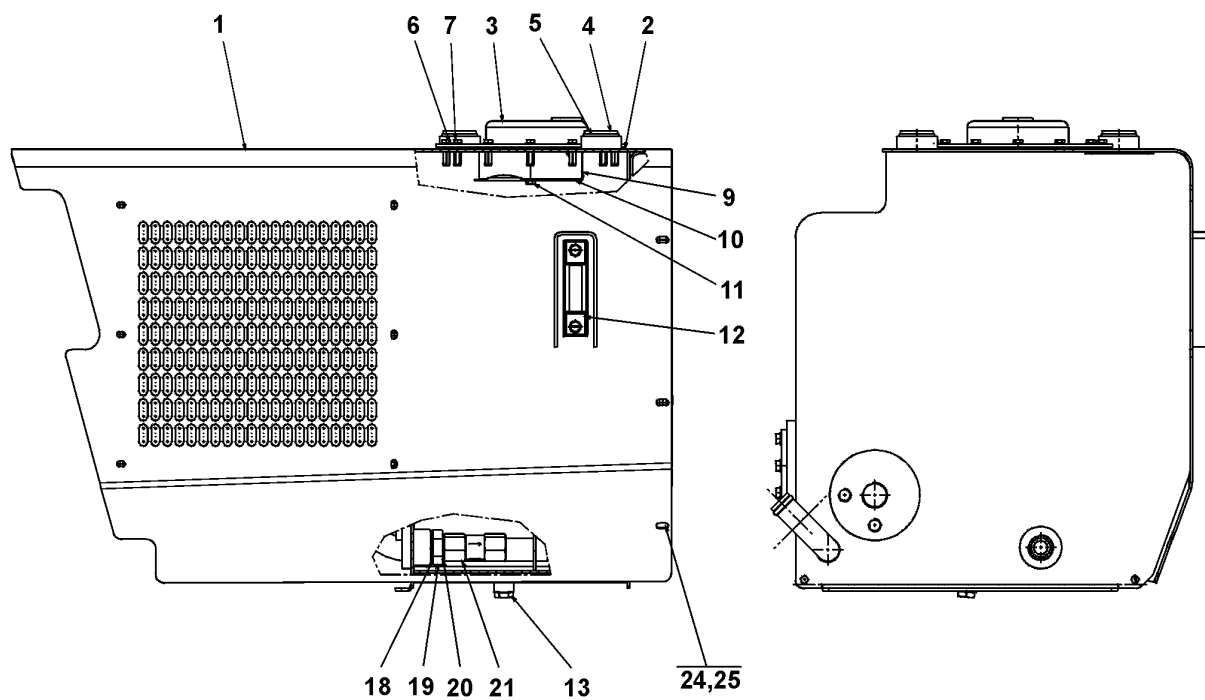
**RAM
SPREADERS**

RAM LIFTING TECHNOLOGIES PTE LTD
160A Gul Circle Singapore 629635
Tel: +65 6746 9400 Fax: +65 6261 1300
Web: www.ramspreaders.com

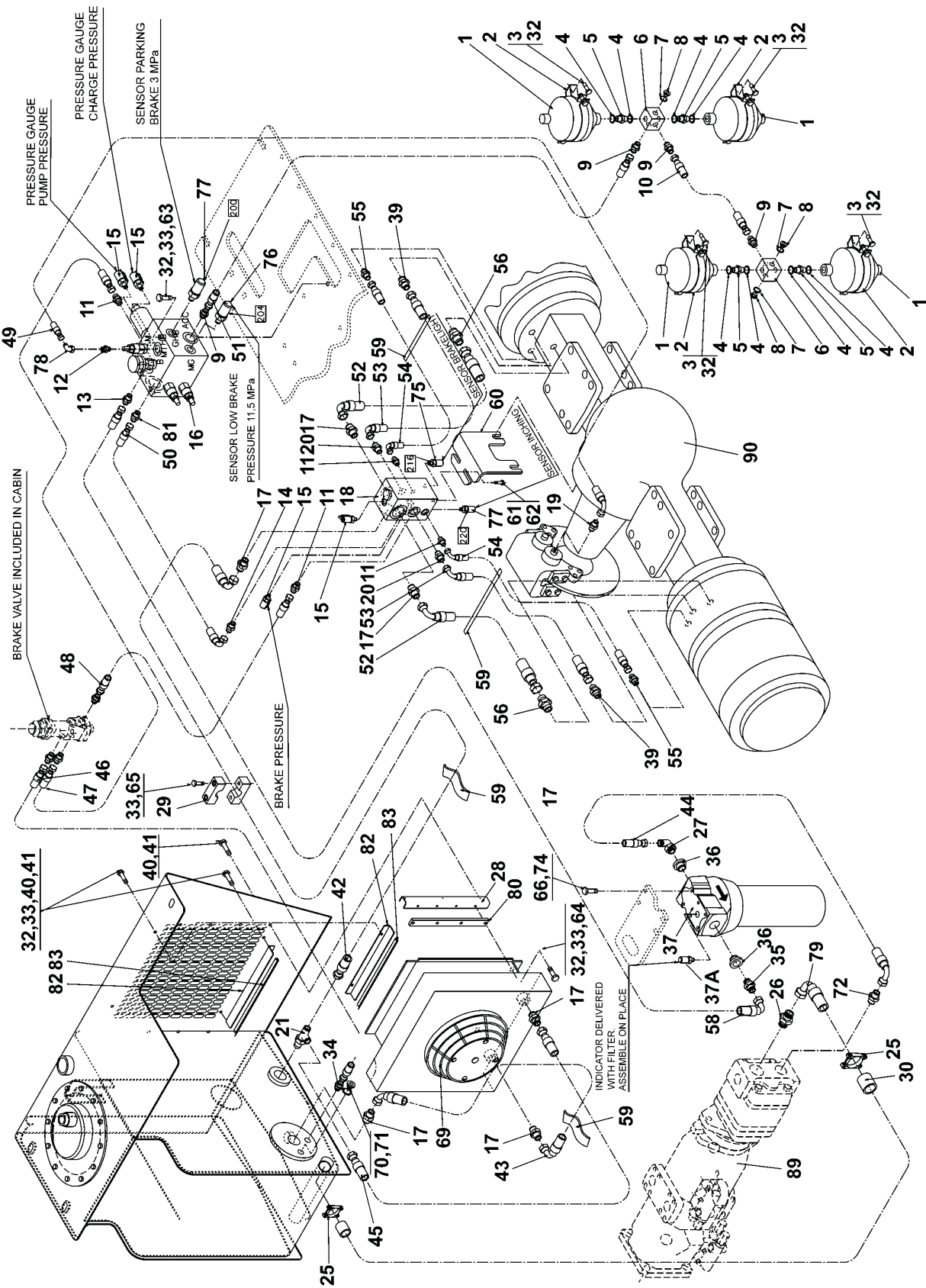


Pos.	Quantity	Part No	Benämning	Description	Notes
1	1	920871.0112	Motor	Engine	SEE GROUP 1.5
2					SEE GROUP 1.5
3					SEE GROUP 1.5
4					SEE GROUP 1.7
5					SEE GROUP 1.7
6					SEE GROUP 1.7
7					SEE GROUP 1.7
12	1	923976.2553	Tryckgivare	Sensor,pressure	TURBO PRESSURE AND
13					CHARGE AIR TEMP.
14					SENSOR
15					SEE GROUP 1.8
16					SEE GROUP 1.8
17					SEE GROUP 1.2
					SEE GROUP 1.2
					SEE GROUP 1.7
					SEE GROUP 1.5





Pos.	Quantity	Part No	Benämning	Description	Notes
	-	A53130.0100			RITNING/DRAWING
	-	A53223.0100			RITNING/DRAWING
1	1	A53129.0100	Hydrauloljetank	Hydraulic oil tank	
2	1	A40374.0100	Packning	Gasket	
3	1	A41796.0100	Lock	Cover	
4	2	920999.0015	Propp	Plug	
5	2	96095	Tredoring	Tredoring	
6	12	920099.061	Skruv	Screw	
7	12	920098.025	Bricka	Washer	
9	1	A40350.0100	Ring	Ring	
10	1	A40351.0100	Lock	Cover	
11	1	920099.025	Skruv	Screw	
12	1	923162.0003	Nivåvisare	Level indicator	
13	1	90129	Magnetplugg	Magnetic plug	
14	1	A40371.0100	Lock	Cover	
15	1	9013.064	O-ring	O-ring	
16	4	98150	Bricka	Washer	
17	4	920042.003	Skruv	Screw	
18	1	5939	Tredoring	Tredoring	
19	1	3468	Adapter	Adapter	
20	1	5938	Tredoring	Tredoring	
21	1	923430.0001	Ventil	Valve	
22	1	920169.011	Temp.givare	Sensor,temperature	
23	1	920002.005	Tredoring	Tredoring	
24	3	920099.027	Skruv	Screw	
25	3	4565	Bricka	Washer	
26	1	A23434.0400	Mellanlägg	Spacer	GUMMI/RUBBER
27	3	920042.030	Skruv	Screw	
28	3	920165.007	Bricka	Washer	
29	1	A23434.0100	Mellanlägg	Spacer	GUMMI/RUBBER
30	1	923432.0005	Andningsfilter	Breathing filter	
	1	923855.1185	•Filterinsats	•Filter insert	



Pos.	Quantity	Part No	Benämning	Description	Notes
59	8	923610.0001	Band	Band	KPL
60	1	A38785.0200	Fäste	Bracket	
61	2	920042.006	Skruv	Screw	
62	2	920165.005	Bricka	Washer	
63	2	920976.0001	Skruv	Screw	
64	8	920099.065	Skruv	Screw	
65	2	3082	Skruv	Screw	
66	4	920042.006	Skruv	Screw	
69	1	921679.0019	Oljekylare	Oil cooler	
	1	923976.5556	•Oljekylare	•Oil cooler	
	1	923976.5557	•Fläkt	•Fan	BRAKE LIGHT BROMS/BRAKE INCHING
70	1	920999.0001	Propp	Plug	
71	1	5936	Tredoring	Tredoring	
72	1	923881.0047	Koppling	Fitting	
74	4	920165.005	Bricka	Washer	
75	1	920596.0022	Tryckgivare	Sensor,pressure	
76	1	920596.0055	Tryckgivare	Sensor,pressure	
77	2	920596.0029	Tryckgivare	Sensor,pressure	
78	1	923882.0009	Nippel	Nipple	
79	1	A42198.0100	Sugledning	Suction pipe	
80	2	A43272.0100	Mellanlägg	Spacer	191) SE HYDRAULIK PUMPAR OCH KYLNING/SEE HYDR. PUMPS AND COOLING 191)
81	1	923881.0093	Nippel	Nipple	
82	2	A53773.0100	Fäste	Bracket	
83	2	A43847.1900	Tättningslist	Sealing strip	
89			Pump	Pump	
90			Drivaxel	Drive axle	

191. Alternativ se maskinkort Alternative see machinecard



Pos.	Quantity	Part No	Benämning	Description	Notes
57	2	920777.0016	O-ring	O-ring	KPL
58	1	A51990.0090	Hydraulslang	Hydraulic hose	
59	4	923610.0001	Band	Band	
60	1	A40951.0100	Fäste	Bracket	
61	2	920042.003	Skruv	Screw	
62	2	98150	Bricka	Washer	
63	2	920976.0001	Skruv	Screw	
64	8	920099.065	Skruv	Screw	
65	2	3082	Skruv	Screw	
66	4	920042.006	Skruv	Screw	
69	1	921679.0019	Oljekylare	Oil cooler	
	1	923976.5556	•Oljekylare	•Oil cooler	
	1	923976.5557	•Fläkt	•Fan	
70	1	920999.0001	Propp	Plug	
71	1	5936	Tredoring	Tredoring	
72	1	923881.0047	Koppling	Fitting	
74	4	920165.005	Bricka	Washer	
75	1	920596.0022	Tryckgivare	Sensor,pressure	
76	1	920596.0055	Tryckgivare	Sensor,pressure	
77	2	920596.0029	Tryckgivare	Sensor,pressure	
79	1	A42198.0100	Sugledning	Suction pipe	BRAKE LIGHT BROMS/BRAKE INCHING
80	2	A43272.0100	Mellanlägg	Spacer	
81	1	923881.0093	Nippel	Nipple	
82	2	A53773.0100	Fäste	Bracket	
83	2	A43847.1900	Tätninglist	Sealing strip	191) SE HYDRAULIK PUMPAR OCH KYLNING/SEE HYDR. PUMPS AND COOLING 191)
84			Pump	Pump	
85			Drivaxel	Drive axle	

191. Alternativ se maskinkort Alternative see machinecard

