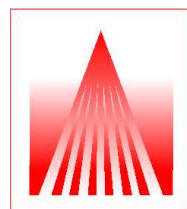


Costumer:	BENTELER MESSICO	Project:	SAGOMA 2000
ZIP CODE:		Project description:	Lubrificatrice lamiera
Street:		Order:	20241114
City:			
Telephon:		Page number:	292
Fax:		Start date:	26/11/2024
E-Mail:		Finish date:	//



DieTronic
lubricating technology

Dietronic
Via Madre Teresa di Calcutta 26815 Sant'Angelo Lodigiano (LO)
ITALIA
www.dietronic.eu

Drawer:	M.L	Operating voltage:	400-480 VAC
		Auxiliary voltage:	12 VDC 220VAC 48VAC
Verifier:	M.L	Segnal voltage:	24VDC
		Frequency:	50-60 Hz
Approver:	F.L.	Rated current:	20A
		Total power:	10 Kw
Project manager:	G.A	IP:	IP 55

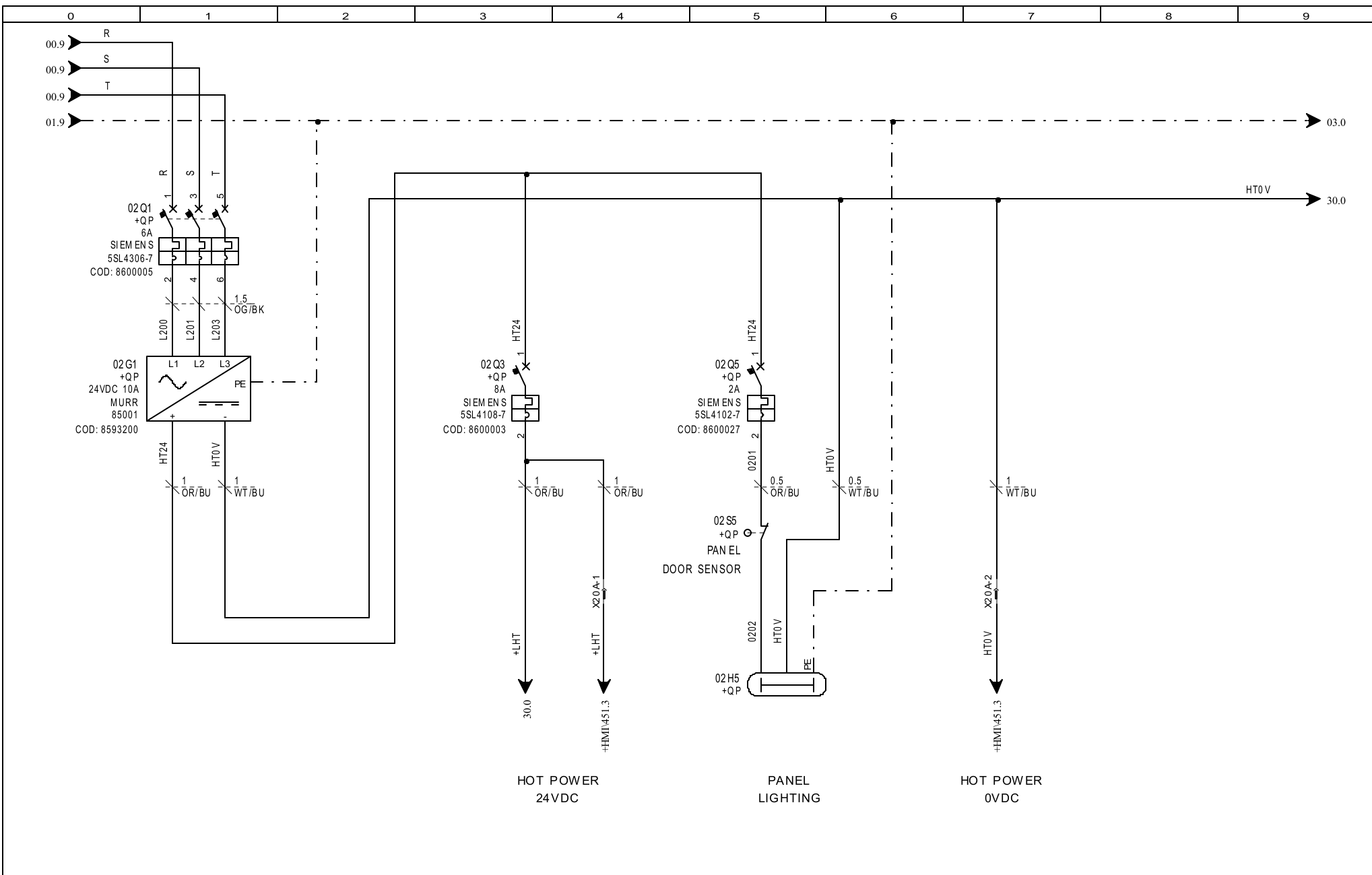
MAIN CABINET



DieTronic
lubricating technology

Via M.Teresa di Calcutta 26866 Sant'Angelo Lodigiano (LO)
ITALIA

ORDER	20241114	DATA	26/11/2024
PROJECT	SAGOMA 2000		
TOTAL POWER	10 Kw	20A	
VOLTAGE	400-480 VAC		
AUX VOLTAGE	12 VDC 220VAC 48VAC		
FREQUENCY	50-60 Hz	IP 55	

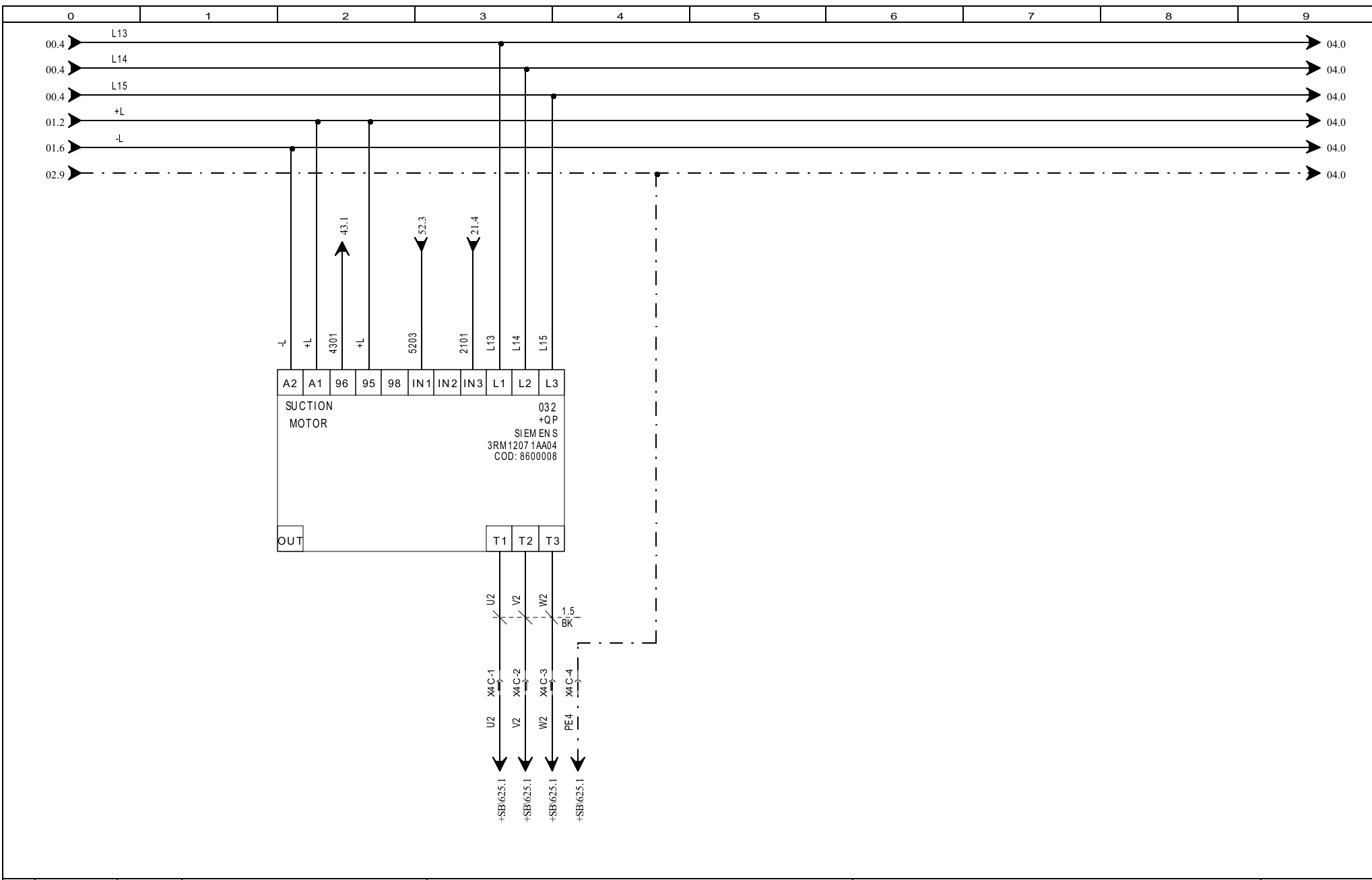


REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 02
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: HOT POWER			01◀▶03
DIS.: M.L	DATA: 26/11/2024	LOC.: +QP	

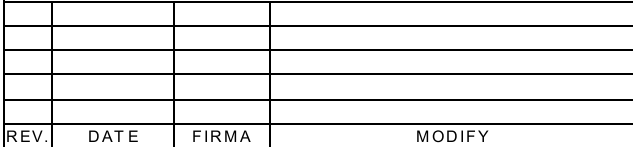


REV.	DATE	FIRMA	MODIFY



PROJECT: SAGOMA 2000		
COUSTOMER: BENTELER MESSICO		
ORDER: 20241114		
TITLE: SUCTION MOTOR		
DIS.: M.L	DATA: 26/11/2024	LOC.: +QP

SHEET	03
OF	292
02◀▶04	



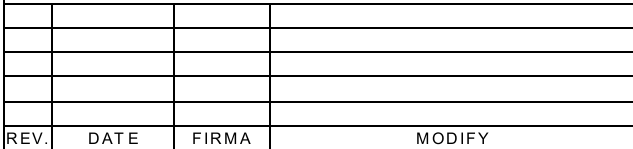
DIS.: M.L	DATA: 26/11/2024	LOC.: +QP
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SHEET	04
OF	292
03◀▶05	

0	1	2	3	4	5	6	7	8	9
00.5	L10								06.0
00.5	L11								06.0
00.6	L12								06.0
04.9	PE4								06.0
04.9	+L								06.0
04.9	-L								06.0

				 <div>DieTronic lubricating technology</div>	PROJECT: SAGOMA 2000			SHEET 05
					COUSTOMER: BENTELER MESSICO			OF 292
					ORDER: 20241114			
					TITLE: LOWER CONVEYOR DRIVE			04◀▶06
REV.	DATE	FIRMA	MODIFY		DIS.: M.L DATA: 26/11/2024 LOC.: +QP			

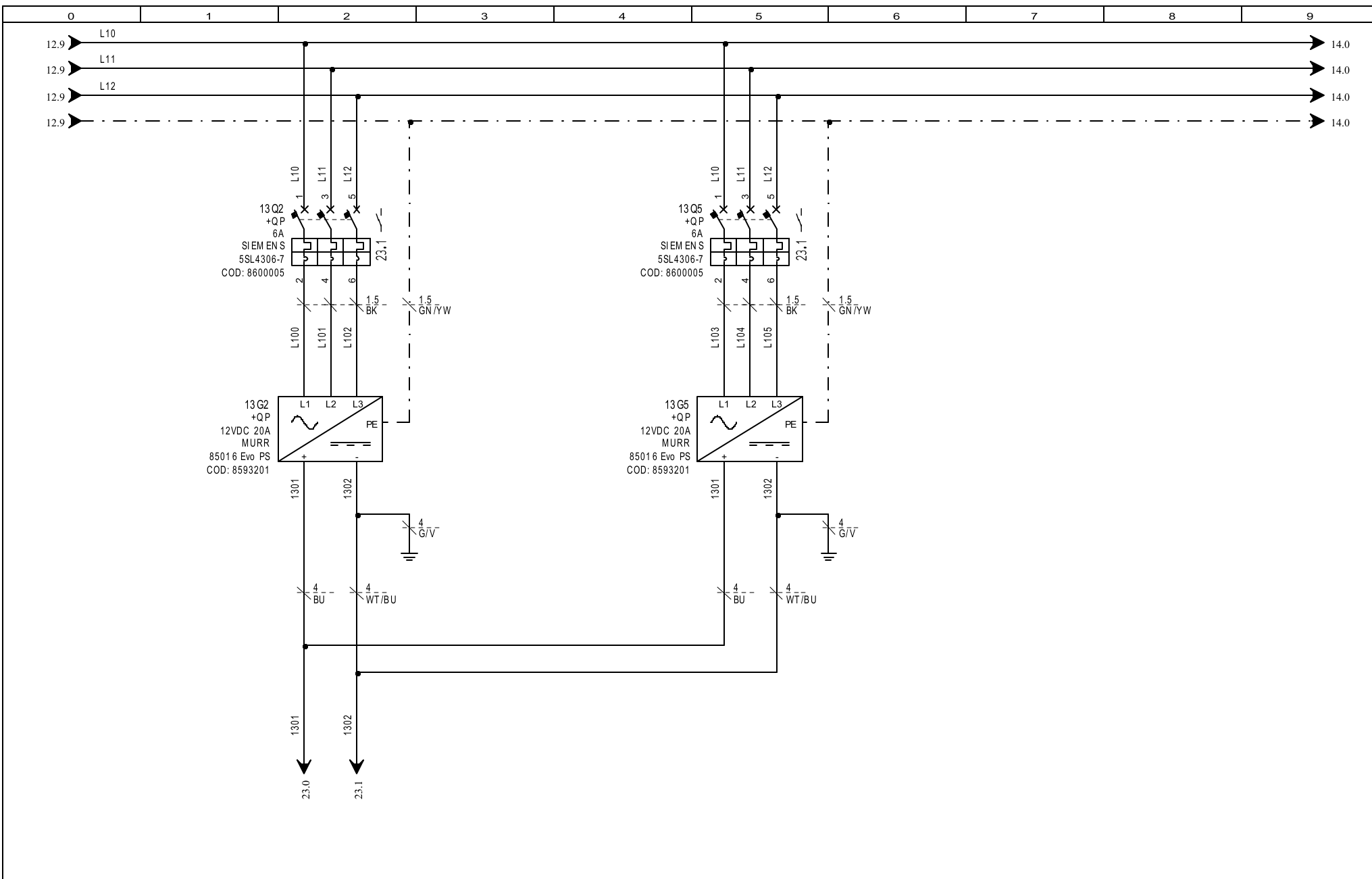
0	1	2	3	4	5	6	7	8	9
05.9	L10								07.0
05.9	L11								07.0
05.9	L12								07.0
05.9	-----								07.0
05.9	+L								07.0
05.9	-L								07.0

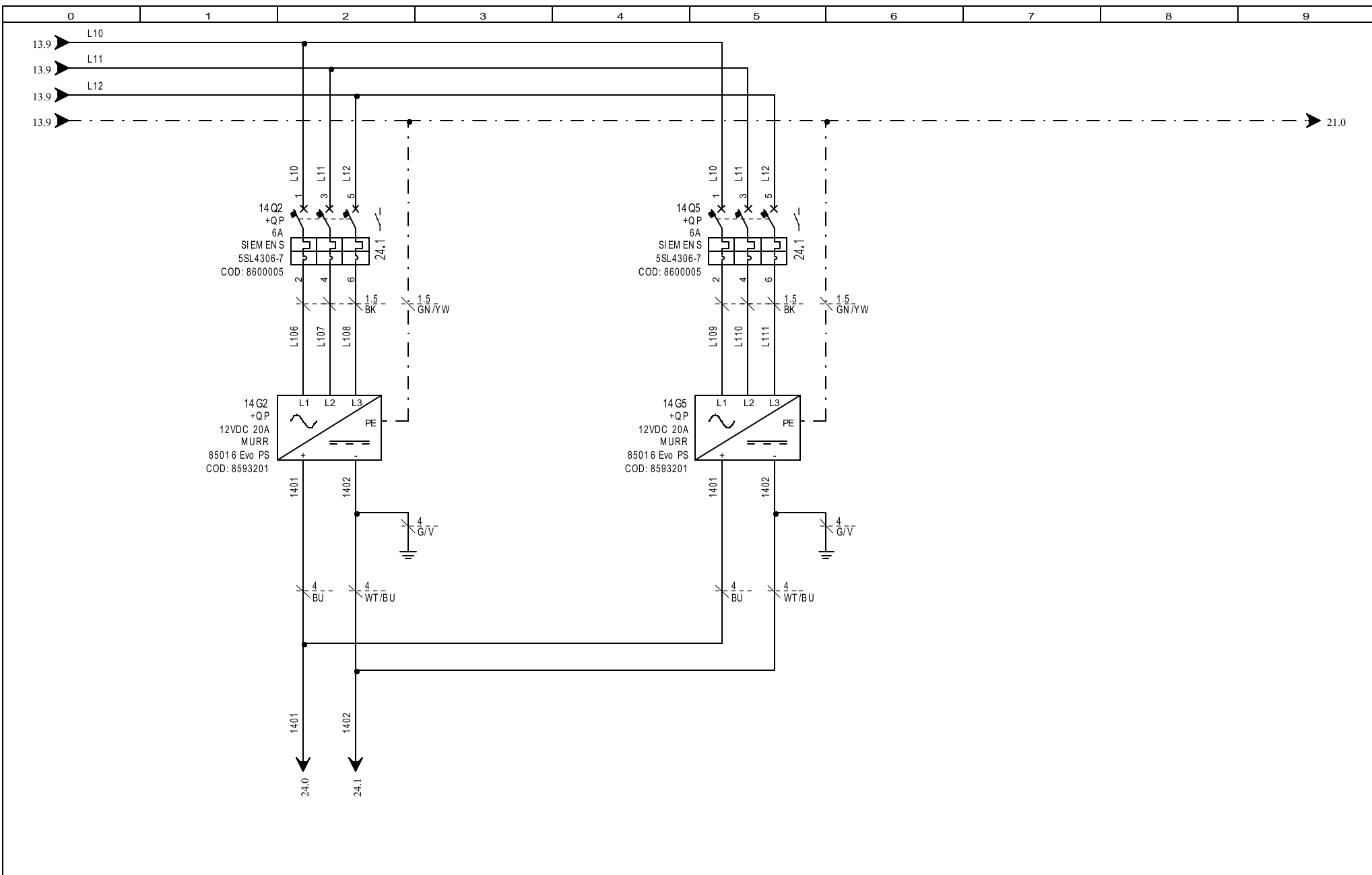


DIS.: M.L	DATA: 26/11/2024	LOC.: +QP
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SHEET	07
OF	292
06◀▶10	

0	1	2	3	4	5	6	7	8	9
11.9 ➤	L10								➤ 13.0
11.9 ➤	L11								➤ 13.0
11.9 ➤	L12								➤ 13.0
11.9 ➤								➤ 13.0



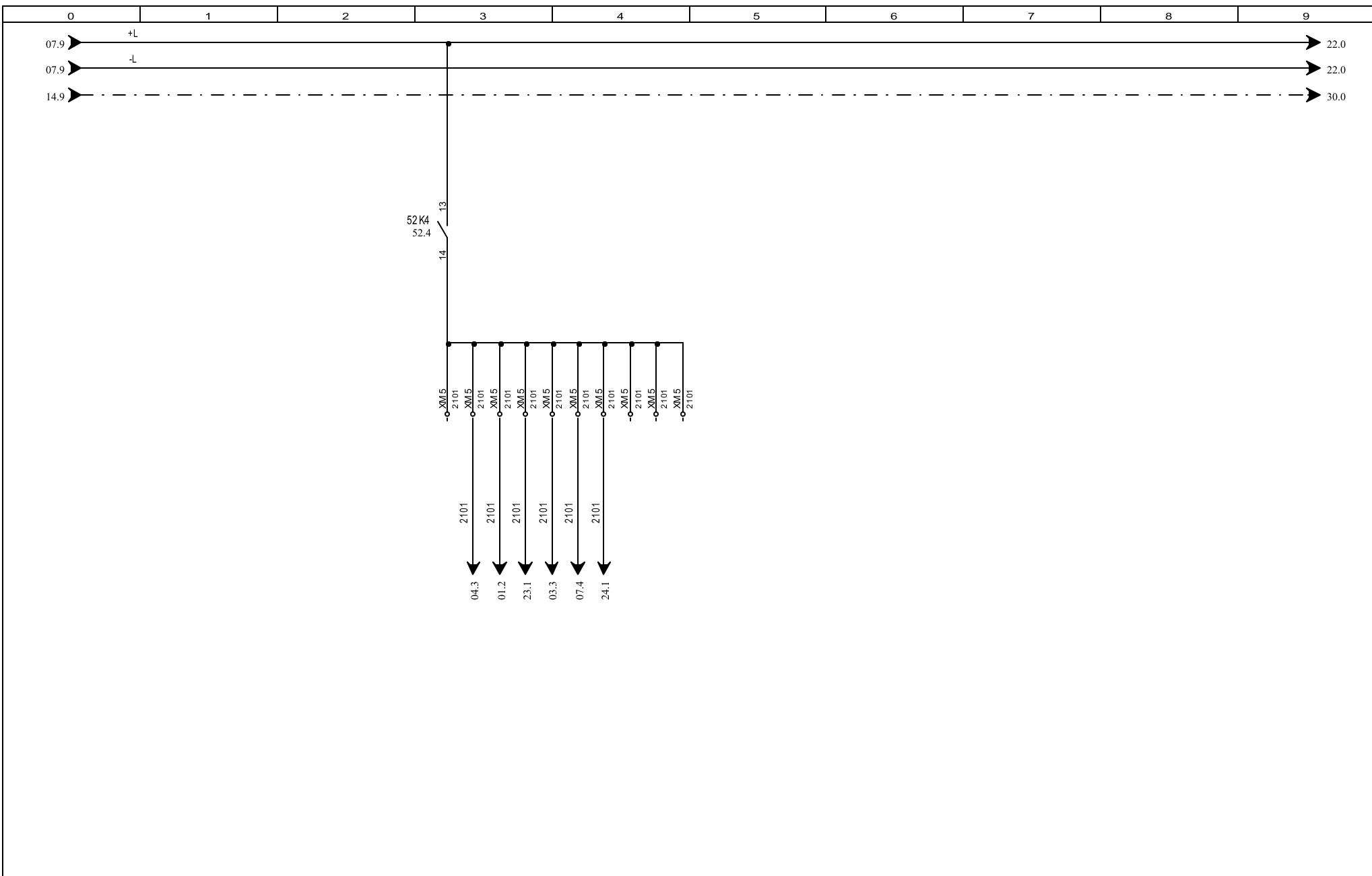


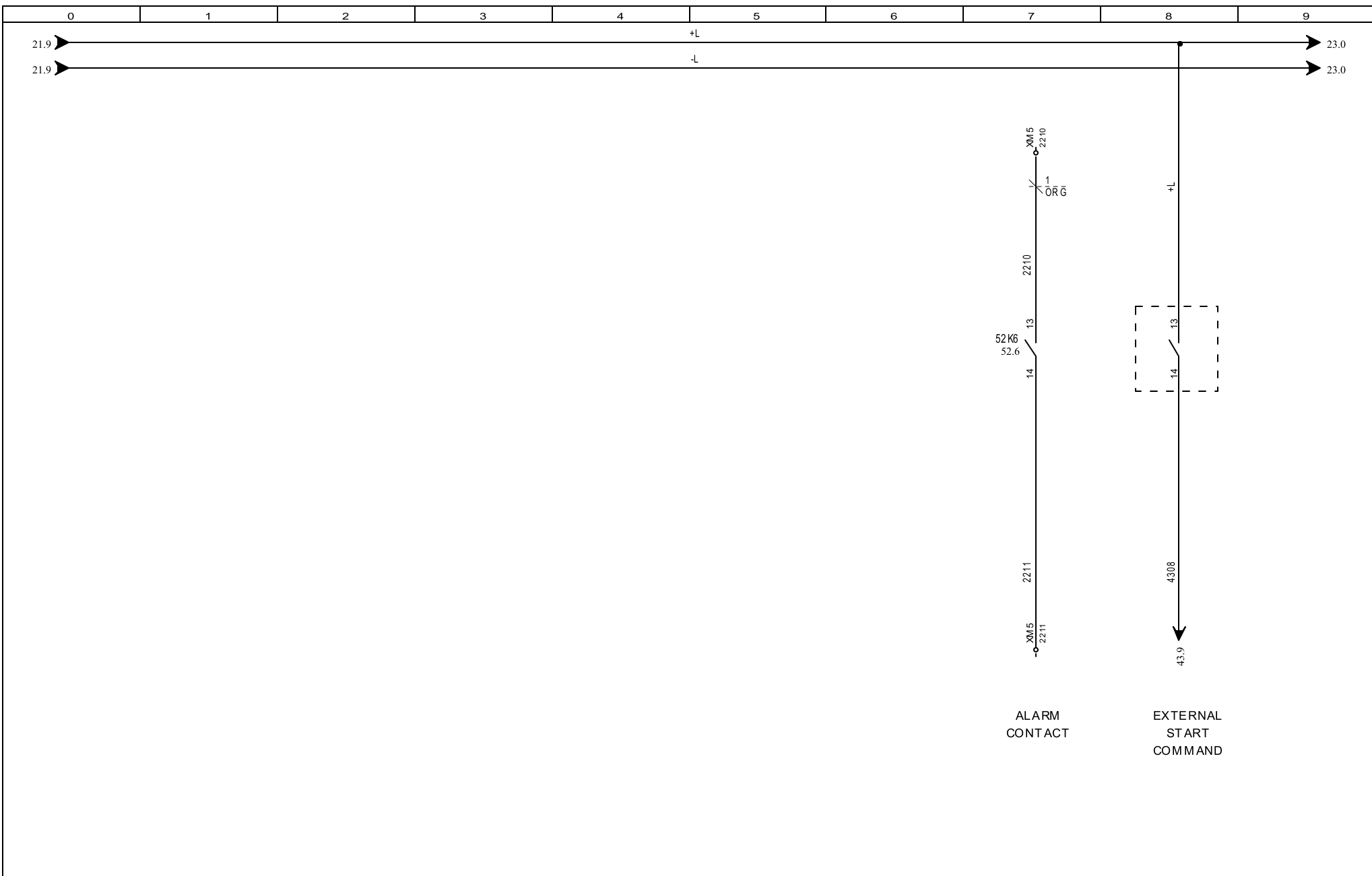
REV.	DATE	FIRMA	MODIFY

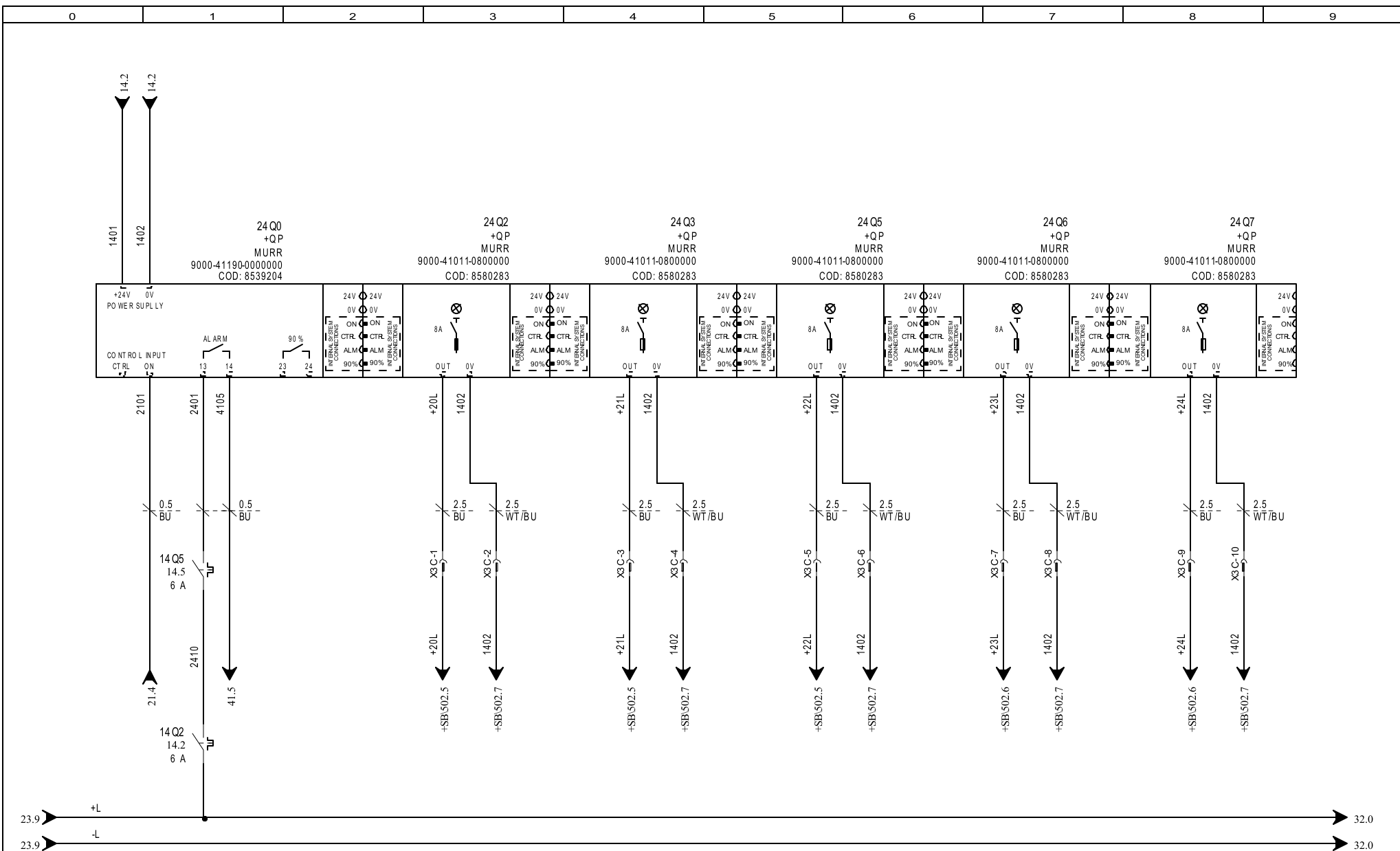


DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 14
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: UNDER SPRAY BOX POWER SUPPLY			13◀▶21
DIS.: M.L	DATA: 26/11/2024	LOC.: +QP	







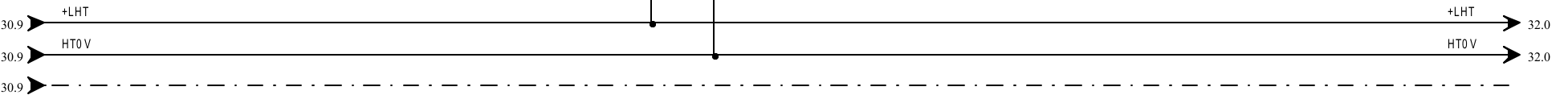
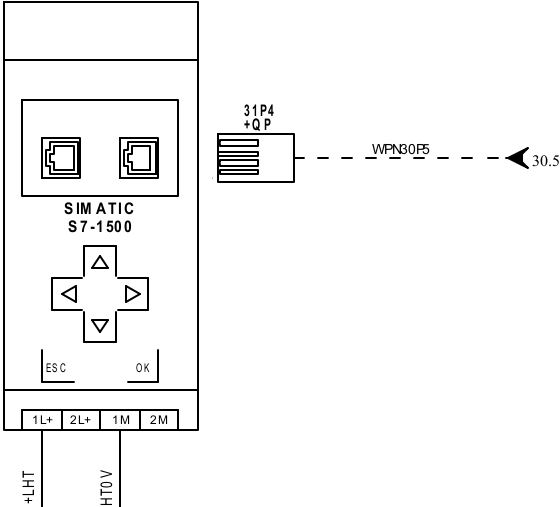
REV.	DATE	FIRMA	MODIFY

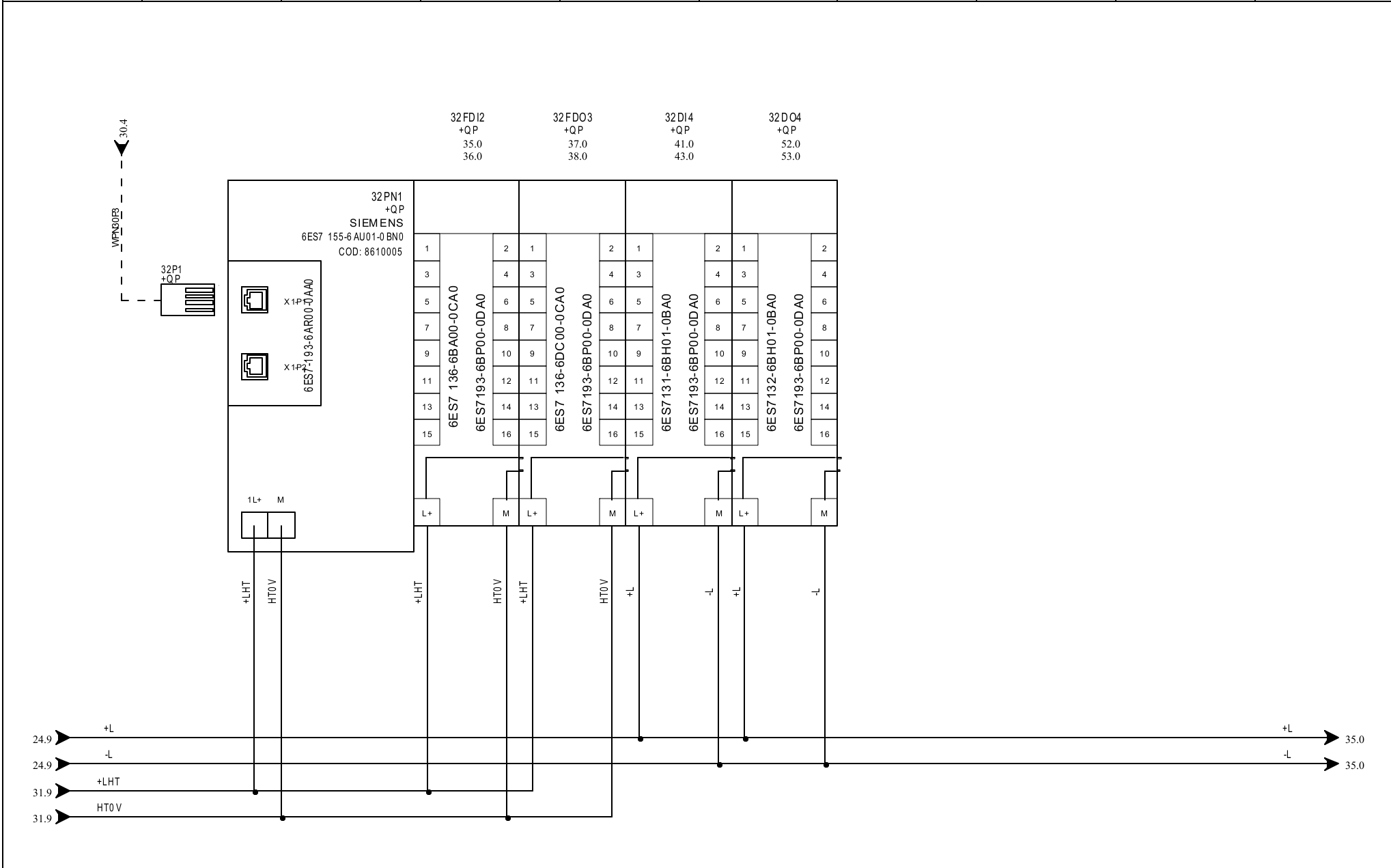


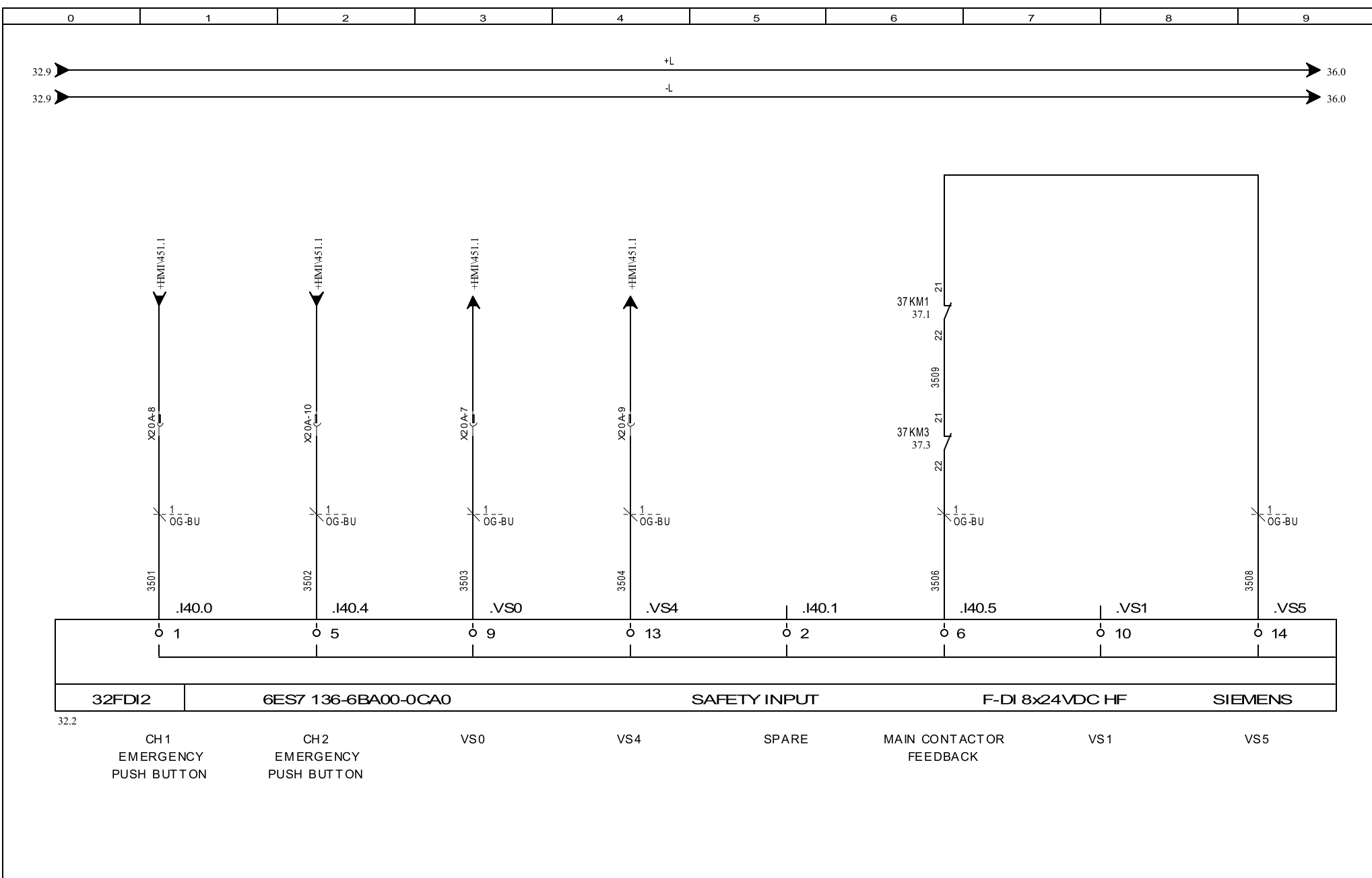
DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 24
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: UNDER SPRAYBOX POWER SUPPLY SWITCH			23◀▶30
DIS.: M.L	DATA: 26/11/2024	LOC.: +QP	

31PLC4
 +QP
 SIEMENS
 6ES7 513-1 FM03-0 AB0
 COD: 8580774







The diagram illustrates the wiring for a Siemens 6ES7 136-6BA00-0CA0 safety input module. The module is shown with its internal components and terminal connections.

Terminal Connections:

- Inputs:**
 - Terminal 3: .I40.2
 - Terminal 7: .I40.6
 - Terminal 11: .VS2
 - Terminal 15: .VS6
 - Terminal 4: .I40.3
 - Terminal 8: .I40.7
 - Terminal 12: .VS3
 - Terminal 16: .VS7
- Power Supply:**
 - +L: Connected to terminal 3.
 - L: Connected to terminal 4.
- Ground:**
 - 32.2: Connected to terminal 16.

Module Information:

- Module Type: 32FDI2
- Module Name: 6ES7 136-6BA00-0CA0
- Module Description: SAFETY INPUT
- Module Voltage: F-DI 8x24VDC HF
- Manufacturer: SIEMENS

Terminal Block Labels:

- SPARE
- SPARE
- VS2
- VS6
- SPARE
- SPARE
- VS3
- VS7

				 DieTronic lubricating technology	PROJECT: SAGOMA 2000			SHEET	36
					COUSTOMER: BENTELER MESSICO			OF	292
					ORDER: 20241114				
					TITLE: SAFETY INPUT 1 PAR 2 OF 2 32FDI2				
REV.	DATE	FIRMA	MODIFY		DIS.: M.L	DATA: 26/11/2024	LOC.: +QP	35◀▶37	

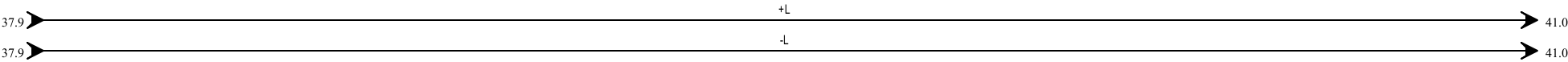
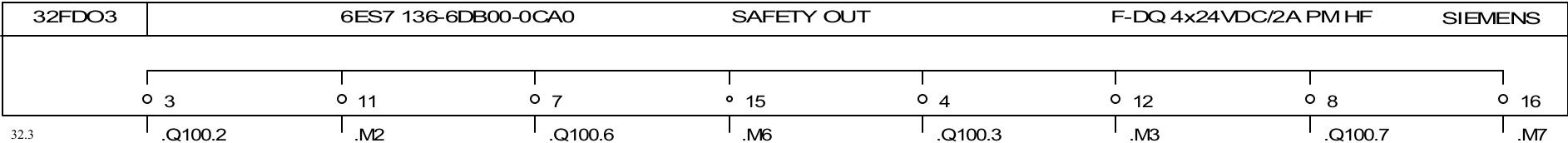
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SPARE

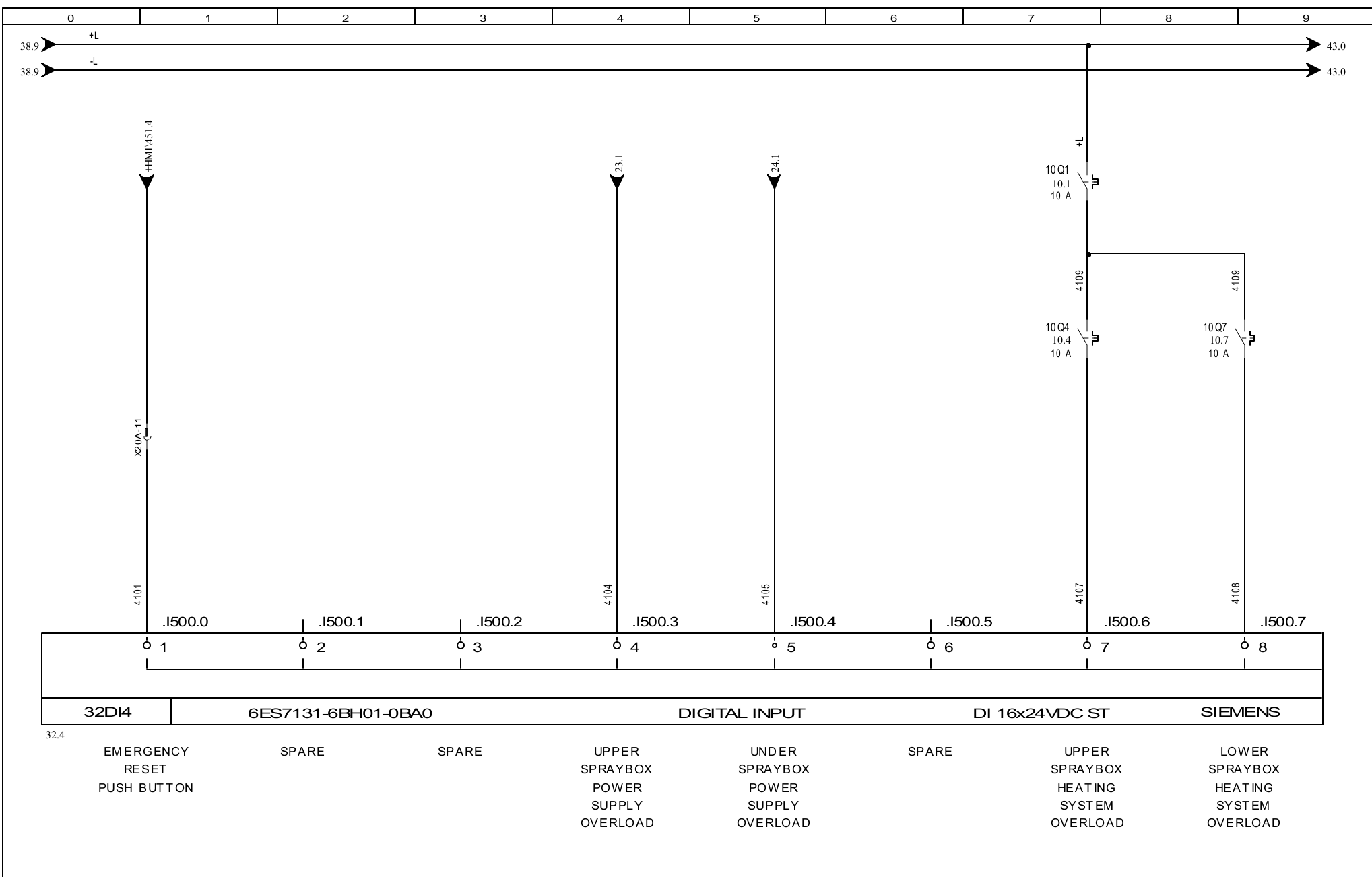
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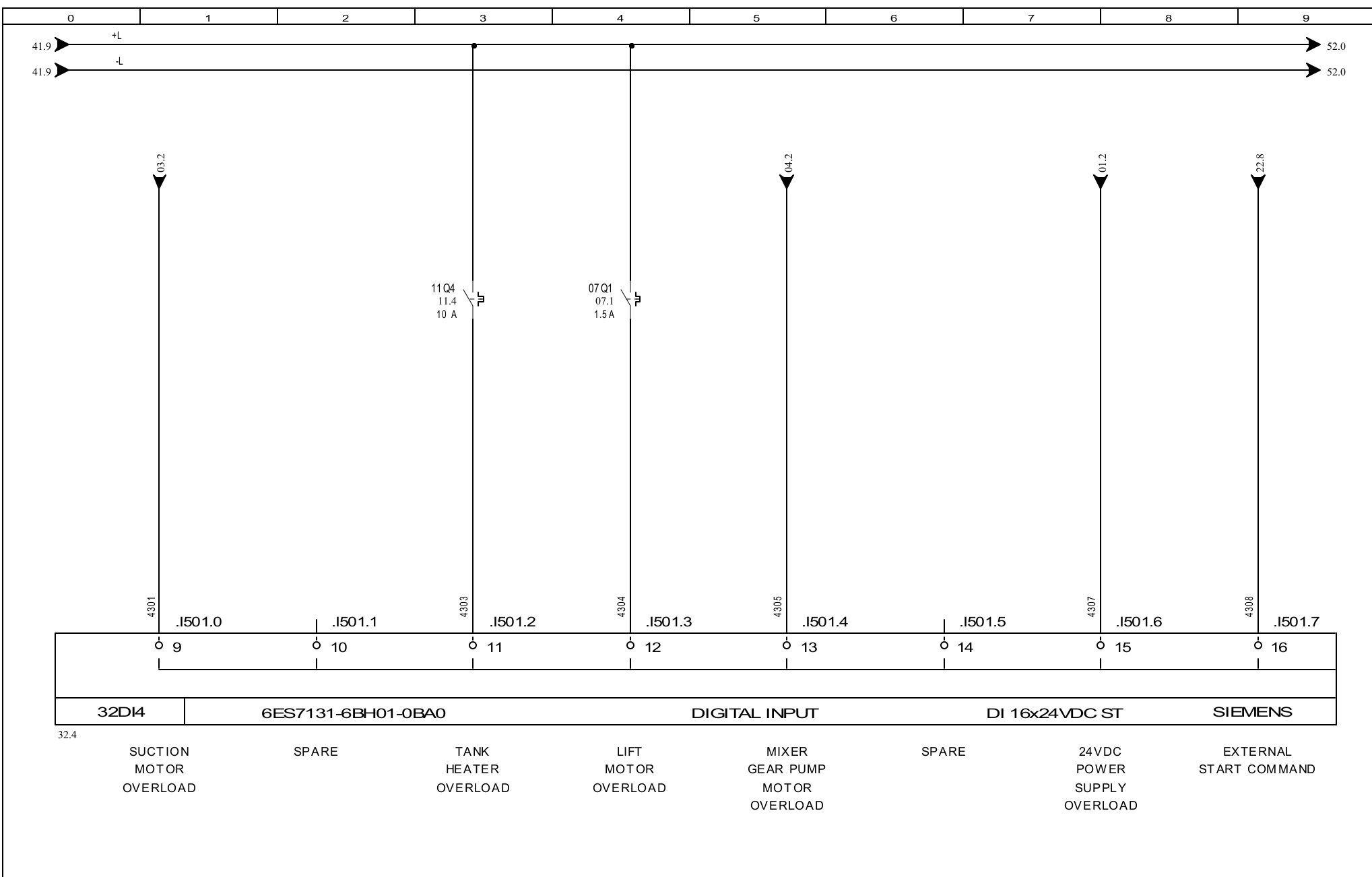
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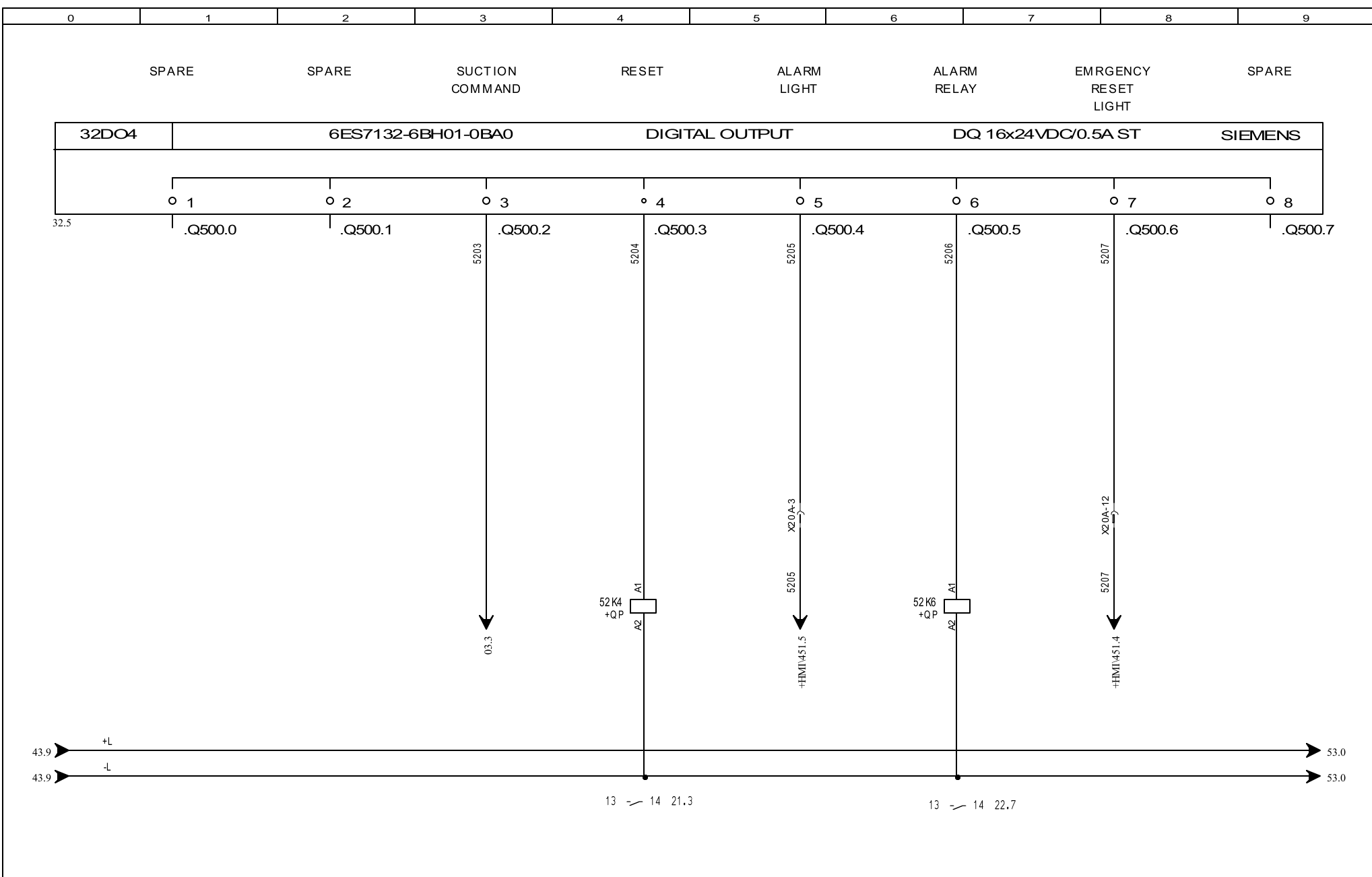
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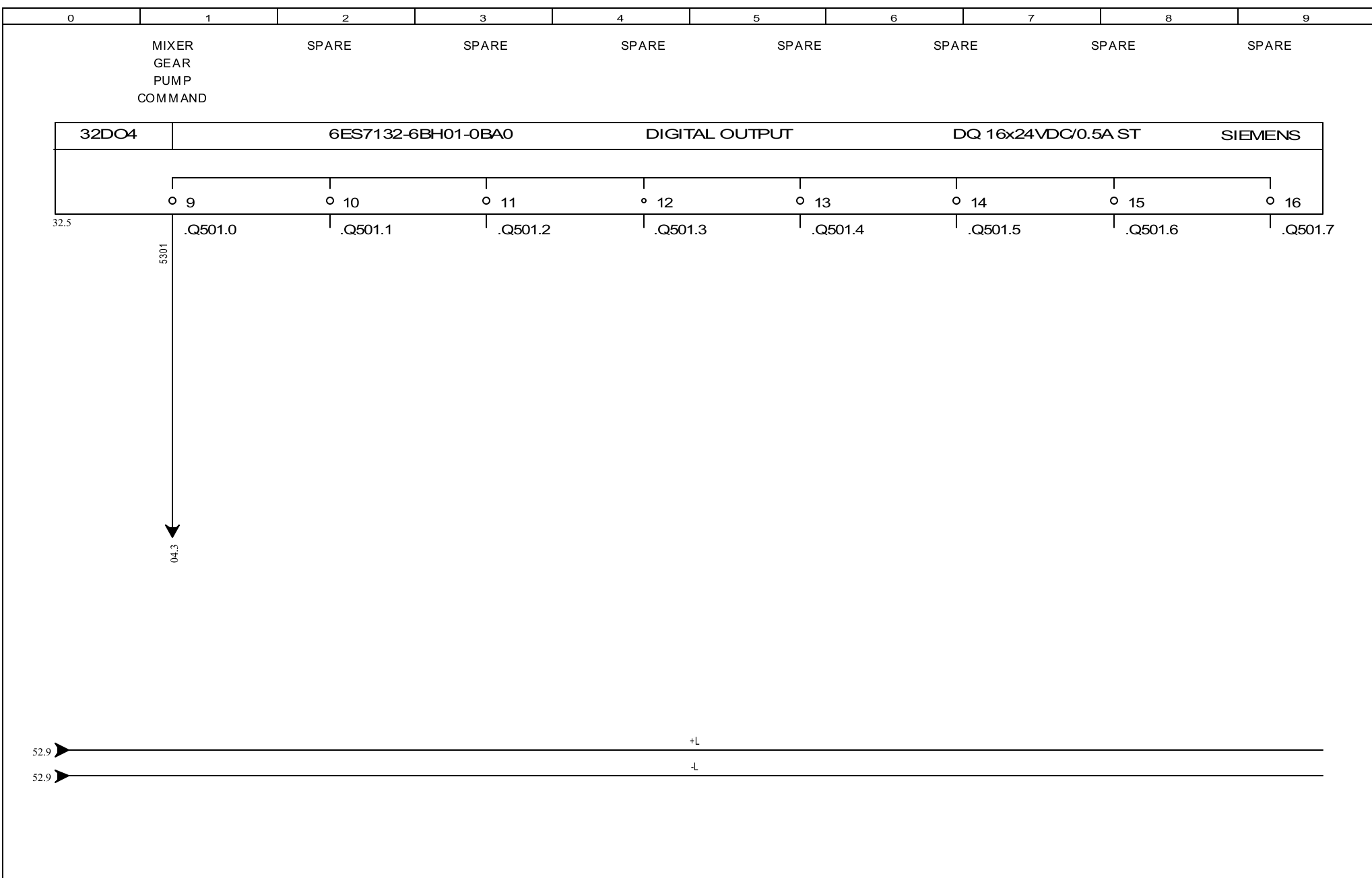


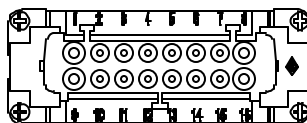
				 <div><div>DieTronic</div><div>lubricating technology</div></div>	PROJECT: SAGOMA 2000			SHEET 38
					COUSTOMER: BENTELER MESSICO			OF 292
					ORDER: 20241114			
					TITLE: SAFETY OUT PATR 2 OF 2 32FDO3			37◀▶41
REV.	DATE	FIRMA	MODIFY		DIS.: M.L	DATA: 26/11/2024	LOC.: +QP	







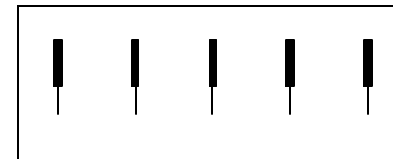
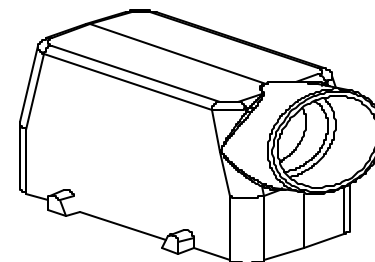




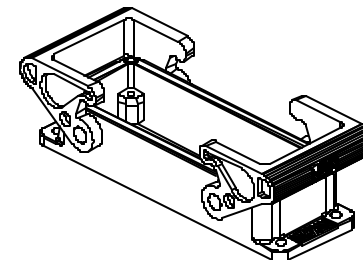
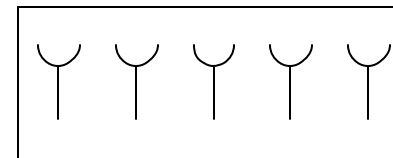
X8

DEST.	WIRE	POS.	N°	N°	POS.	WIRE	DEST.
1/X8-1	+2L	01-3	1	9			
1/X8-2	-L	01-6	2	10			
1/X8-3	PE4	01-0	3	11			
			4	12			
1/X8-5	04KM2U	04-3	5	13			
1/X8-6	04KM2V	04-3	6	14			
1/X8-7	04KM2W	04-4	7	15	11-4	L150	1/X8-15
1/X8-8	PE4	04-4	8	16	11-4	L151	1/X8-16

TO TANK +TK1



ON PANEL +QP



REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 100
COUSTOMER: BENTELER MESSICO			OF 292
ORDER: 20241114			
TITLE: TANK CONNECTOR (X8)			
DIS.: M.L	DATA: 26/11/2024	LOC.: +QP	53◀▶101

X3 A

DEST.	WIRE	POS.	N°	N°	POS.	WIRE	DEST.
1/X3A1	L22	10-4	1	2	10-5	L23	1/X3A2
1/X3A3	L26	10-7	3	4	10-8	L27	1/X3A4
			5	6			
			7	8			

X3 B

DEST.	WIRE	POS.	N°	N°	POS.	WIRE	DEST.
1/X3B1	+10L	23-3	1	2	23-3	1302	1/X3B2
1/X3B3	+11L	23-4	3	4	23-4	1302	1/X3B4
1/X3B5	+12L	23-5	5	6	23-6	1302	1/X3B6
1/X3B7	+13L	23-7	7	8	23-7	1302	1/X3B8
1/X3B9	+14L	23-8	9	10	23-8	1302	1/X3B-10
			11	12			

X3 C

DEST.	WIRE	POS.	N°	N°	POS.	WIRE	DEST.
1/X3C1	+20L	24-3	1	2	24-3	1402	1/X3C2
1/X3C3	+21L	24-4	3	4	24-4	1402	1/X3C4
1/X3C5	+22L	24-5	5	6	24-6	1402	1/X3C6
1/X3C7	+23L	24-7	7	8	24-7	1402	1/X3C8
1/X3C9	+24L	24-8	9	10	24-8	1402	1/X3C-10
			11	12			

X3 D

DEST.	WIRE	POS.	N°	N°	POS.	WIRE	DEST.
1/X3D-1	+1L	01-3	1	2	01-7	-L	1/X3D-2
1/X3D-13	3707	37-8	3	4			
			5	6			
	4 BU	30-7	7	8	30-7	4 OR	
	4 YW	30-7	9	10	30-7	4 WT	
	SCH4	30-8	11	12			

TO SPRAYBOX +SB

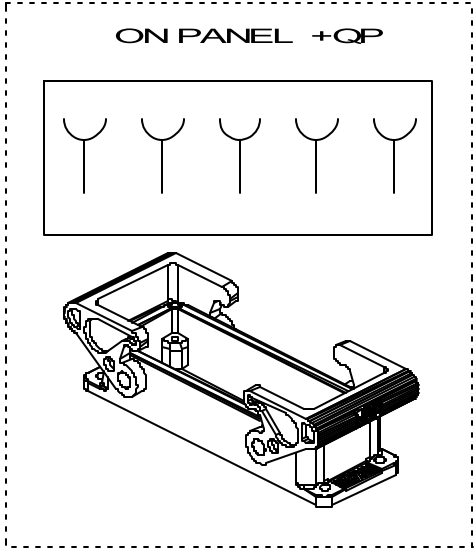
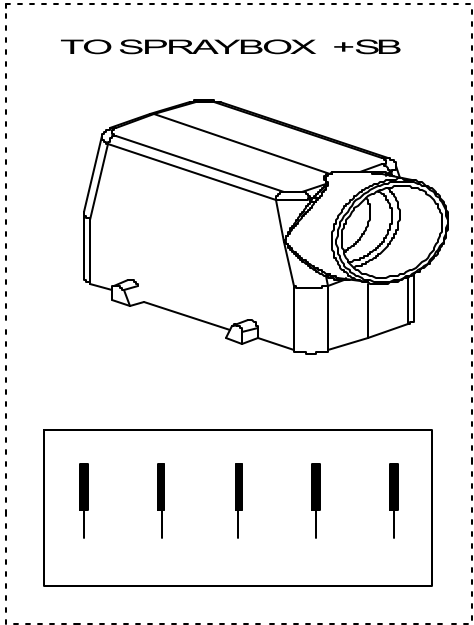
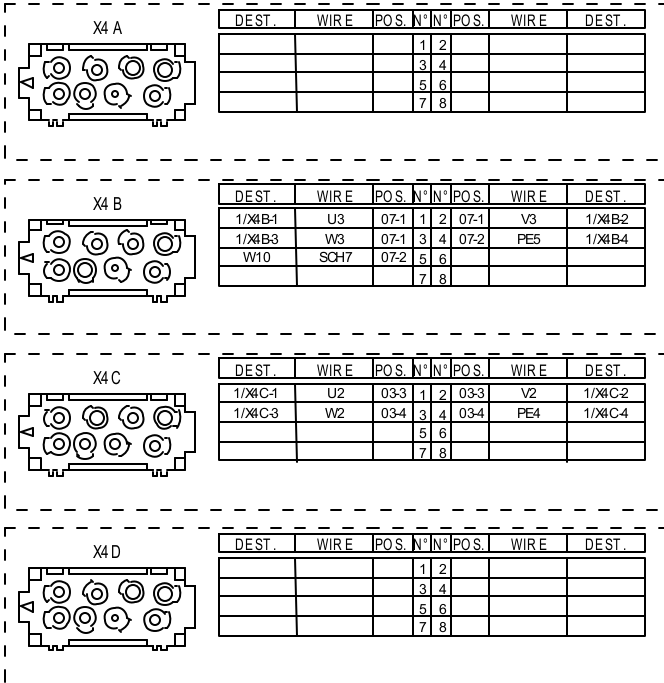
ON PANEL +QP

REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 101
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: SPRAYBOX SIGNALS (X3)			
			100◀▶102
DIS.: M.L	DATA: 26/11/2024	LOC.: +QP	

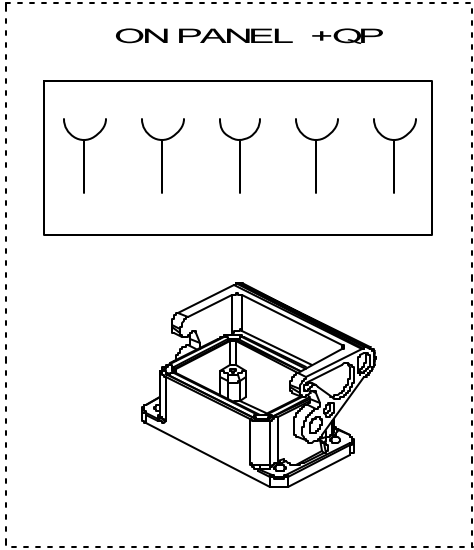
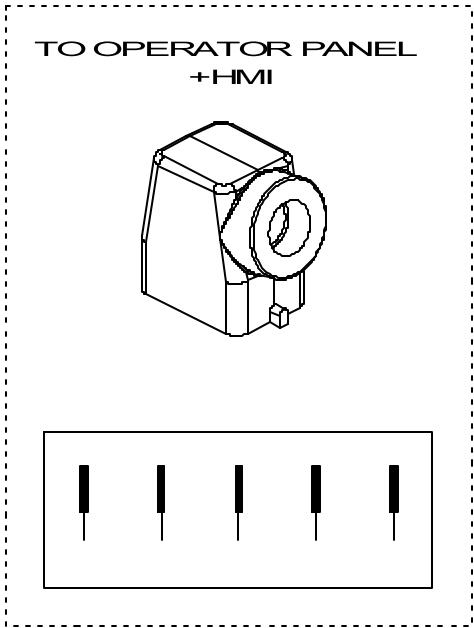
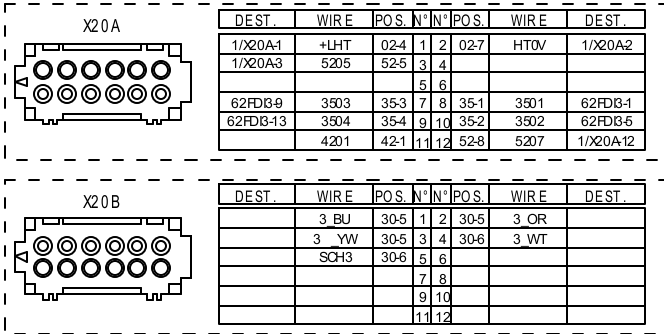


REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 102
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: SPRAYBOX POWER (X4)			101◀▶103
DIS.: M.L	DATA: 26/11/2024	LOC.: +QP	



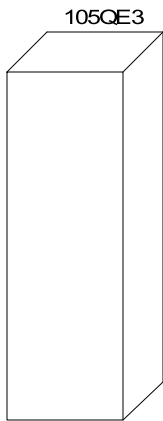
REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT:	SAGOMA 2000	SHEET	103
COUSTOMER:	BENTELER MESSICO	OF	292
ORDER:	20241114		
TITLE:	OPERATOR PANEL CONNECTOR (X20)		
DIS.: M.L	DATA: 26/11/2024	LOC.: +QP	102◀▶105

0	1	2	3	4	5	6	7	8	9
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				 <div>DieTronic lubricating technology</div>	PROJECT: SAGOMA 2000			SHEET 105			
					COUSTOMER: BENTELER MESSICO			OF 292			
					ORDER: 20241114			103◀▶106			
					TITLE: PANEL						
REV.	DATE	FIRMA	MODIFY		DIS.: M.L	DATA: 26/11/2024	LOC.: +QP				

MATERIAL LIST

Label	Description	Code	Internal code	Supplier	Site	Position
00Q1	MAIN SWITCH 32A OVERLOAD ADJUST	3VA1132-5EE36-0AA0	8600042	SIEMENS	+QP	00.1
00Q1	ROTARY LEVER FOR MAIN SWITCH	3VA9157-0FK21	8600002	SIEMENS	+QP	00.1
00Q4	INT.AUT.S00 5.5-8.0 A	3RV2011-1HA10	8600000	SIEMENS	+QP	00.4
01E4	COOLING FUN 250X250 24Vdc	FF15D24UF	8840000	FANDIS	+QP	01.4
01E4	FILTER 250x250	FF15U	8840001	FANDIS	+QP	01.4
01G5	EVOLUTION POWER SUPPLY 3 PHASE 400V 24 vdc 10A	85001	8593200	MURR	+QP	01.5
01Q2	MICO PRO FIX 4.6	9000-41014-0600000	8740009	MURR	+QP	01.2
01Q5	MAGNETIC SWITCH 3P 6A 10KA	5SL4306-7	8600005	SIEMENS	+QP	01.5
02G1	EVOLUTION POWER SUPPLY 3 PHASE 400V 24 vdc 10A	85001	8593200	MURR	+QP	02.1
02H5	LED LIGHT 24VDC	050PEL5C-24	8850001	NEWELFIN	+QP	02.5
02Q1	MAGNETIC SWITCH 3P 6A 10KA	5SL4306-7	8600005	SIEMENS	+QP	02.1
02Q3	MAGNETIC SWITCH 1P 8A C10KA	5SL4108-7	8600003	SIEMENS	+QP	02.3
02Q5	MAGNETIC SWITCH 1P 2A C 10KA	5SL4102-7	8600027	SIEMENS	+QP	02.5
02S5	CABINET SWITCH	EN050FC3C	8850002	NEWELFIN	+QP	02.5
032	REVERSING STARTER 0.55 .. 3Kw	3RM12071AA04	8600008	SIEMENS	+QP	03.2
042	REVERSING STARTER 0.55 .. 3Kw	3RM12071AA04	8600008	SIEMENS	+QP	04.2
07A1	G120C - 0.55 kW PN FILTERED	6SL3210-1KE12-3AF2	8620002	SIEMENS	+QP	07.1
07A1	G120C MEMORY CARD 2G	6SL3054-4AG00-2AA0	8620001	SIEMENS	+QP	07.1
07Q1	AUTOMATIC SWITCH S00 1.4-2A	3RV2011-1BA10	8600023	SIEMENS	+QP	07.1
07Q1	AUX FRONTAL CONTACT	3RV2901-1E	8600012	SIEMENS	+QP	07.1
105QE3	VX PANEL 1 DOOR 800X2000X500	8805000	8580362	RITTAL	+QP	105.3
105QE3	VX SIDE WALLS 2000X400	8105245	8580419	RITTAL	+QP	105.3
105QE3	HOOF 800mm	VX 8660003	8580793	RITTAL	+QP	105.3
105QE3	HOOF 500mm	VX 8660032	8580794	RITTAL	+QP	105.3
10Q1	MAGNETIC SWITCH 2P 10A C 10KA	5SL4210-7	8600010	SIEMENS	+QP	10.1
10Q1	AUX CONTACT 1 NA 1NC	5ST3010	8600004	SIEMENS	+QP	10.1
10Q4	MAGNETIC SWITCH 2P 10A C 10KA	5SL4210-7	8600010	SIEMENS	+QP	10.4
10Q4	AUX CONTACT 1 NA 1NC	5ST3010	8600004	SIEMENS	+QP	10.4
10Q7	MAGNETIC SWITCH 2P 10A C 10KA	5SL4210-7	8600010	SIEMENS	+QP	10.7
10Q7	AUX CONTACT 1 NA 1NC	5ST3010	8600004	SIEMENS	+QP	10.7
10T1	TRASFORMER 400-460/24-48 1000VA	7978	8580322	CELM	+QP	10.1
11Q4	MAGNETIC SWITCH 2P 10A C 10KA	5SL4210-7	8600010	SIEMENS	+QP	11.4
11Q4	AUX CONTACT 1 NA 1NC	5ST3010	8600004	SIEMENS	+QP	11.4
13G2	EVOLUTION POWER SUPPLY 400V 12Vdc 20A	85016 EvoPS	8593201	MURR	+QP	13.2
13G5	EVOLUTION POWER SUPPLY 400V 12Vdc 20A	85016 EvoPS	8593201	MURR	+QP	13.5
13Q2	MAGNETIC SWITCH 3P 6A 10KA	5SL4306-7	8600005	SIEMENS	+QP	13.2
13Q2	AUX CONTACT 1 NA 1NC	5ST3010	8600004	SIEMENS	+QP	13.2
13Q5	MAGNETIC SWITCH 3P 6A 10KA	5SL4306-7	8600005	SIEMENS	+QP	13.5
13Q5	AUX CONTACT 1 NA 1NC	5ST3010	8600004	SIEMENS	+QP	13.5
14G2	EVOLUTION POWER SUPPLY 400V 12Vdc 20A	85016 EvoPS	8593201	MURR	+QP	14.2

MATERIAL LIST

Label	Description	Code	Internal code	Supplier	Site	Position
14G5	EVOLUTION POWER SUPPLY 400V 12Vdc 20A	85016 EvoPS	8593201	MURR	+QP	14.5
14Q2	MAGNETIC SWITCH 3P 6A 10KA	5SL4306-7	8600005	SIEMENS	+QP	14.2
14Q2	AUX CONTACT 1 NA 1NC	5ST3010	8600004	SIEMENS	+QP	14.2
14Q5	MAGNETIC SWITCH 3P 6A 10KA	5SL4306-7	8600005	SIEMENS	+QP	14.5
14Q5	AUX CONTACT 1 NA 1NC	5ST3010	8600004	SIEMENS	+QP	14.5
23Q0	MICO PRO PM 24 V DC / 40 A	9000-41190-0000000	8539204	MURR	+QP	23.0
23Q2	MICO PRO FIX 1.8	9000-41011-0800000	8580283	MURR	+QP	23.2
23Q3	MICO PRO FIX 1.8	9000-41011-0800000	8580283	MURR	+QP	23.3
23Q5	MICO PRO FIX 1.8	9000-41011-0800000	8580283	MURR	+QP	23.5
23Q6	MICO PRO FIX 1.8	9000-41011-0800000	8580283	MURR	+QP	23.6
23Q7	MICO PRO FIX 1.8	9000-41011-0800000	8580283	MURR	+QP	23.7
24Q0	MICO PRO PM 24 V DC / 40 A	9000-41190-0000000	8539204	MURR	+QP	24.0
24Q2	MICO PRO FIX 1.8	9000-41011-0800000	8580283	MURR	+QP	24.2
24Q3	MICO PRO FIX 1.8	9000-41011-0800000	8580283	MURR	+QP	24.3
24Q5	MICO PRO FIX 1.8	9000-41011-0800000	8580283	MURR	+QP	24.5
24Q6	MICO PRO FIX 1.8	9000-41011-0800000	8580283	MURR	+QP	24.6
24Q7	MICO PRO FIX 1.8	9000-41011-0800000	8580283	MURR	+QP	24.7
30P1	RJ45 PLUG	6GK1901-1BB10-2AA0	8590002	SIEMENS	+QP	30.3
30P2	RJ45 PLUG	6GK1901-1BB10-2AA0	8590002	SIEMENS	+QP	30.4
30P3	RJ45 PLUG	6GK1901-1BB10-2AA0	8590002	SIEMENS	+QP	30.4
30P5	RJ45 PLUG	6GK1901-1BB10-2AA0	8590002	SIEMENS	+QP	30.5
30P7	RJ45 PLUG	6GK1901-1BB10-2AA0	8590002	SIEMENS	+QP	30.6
30P8	RJ45 PLUG	6GK1901-1BB10-2AA0	8590002	SIEMENS	+QP	30.6
30SW3	NET SCALANCE XB008	6GK1508-0BA1-01AB	8600034	SIEMENS	+QP	30.3
31P4	RJ45 PLUG	6GK1901-1BB10-2AA0	8590002	SIEMENS	+QP	31.5
31PLC4	CPU 1513F-1 PN V3.1	6ES7 513-1FM03-0AB0	8580774	SIEMENS	+QP	31.4
31PLC4	MEMORY CARD 12MB	6ES7 954-8LE03-0AA0	8610002	SIEMENS	+QP	31.4
32DI4	16 DIGITAL INPUT	6ES7131-6BH01-0BA0	8610003	SIEMENS	+QP	32.4
32DI4	16+ 2 PIN MAIN BOARD LIGHT	6ES7193-6BP00-0DA0	8610004	SIEMENS	+QP	32.4
32DO4	16 DIGITAL OUT	6ES7132-6BH01-0BA0	8610006	SIEMENS	+QP	32.5
32DO4	16+ 2 PIN MAIN BOARD LIGHT	6ES7193-6BP00-0DA0	8610004	SIEMENS	+QP	32.5
32FDI2	F-DI 8x24VDC HF	6ES7 136-6BA00-0CA0	8610047	SIEMENS	+QP	32.2
32FDI2	16+ 2 PIN MAIN BOARD LIGHT	6ES7193-6BP00-0DA0	8610004	SIEMENS	+QP	32.2
32FDO3	F-DQ 8x24VDC/0.5A PP HF	6ES7 136-6DC00-0CA0	8610048	SIEMENS	+QP	32.3
32FDO3	16+ 2 PIN MAIN BOARD LIGHT	6ES7193-6BP00-0DA0	8610004	SIEMENS	+QP	32.3
32P1	RJ45 PLUG	6GK1901-1BB10-2AA0	8590002	SIEMENS	+QP	32.1
32PN1	BUS ADAPTER ST	6ES7 155-6AU01-0BNO	8610005	SIEMENS	+QP	32.1
32PN1	2 PORT RJ45	6ES7-193-6AR00-0AA0	8610010	SIEMENS	+QP	32.1
37KM1	3RT CONT. S0 32 A	3RT2027-1BB40	8600014	SIEMENS	+QP	37.1
37KM3	3RT CONT. S0 32 A	3RT2027-1BB40	8600014	SIEMENS	+QP	37.3

MATERIAL LIST

Label	Description	Code	Internal code	Supplier	Site	Position
41P6	RJ45 PLUG	6GK 1901-1BB10-2AA0	8590002	SIEMENS	+QP	07.6
X20	HAN B BASE PANEL 1 LEVER BASE 6	9300060301	8561278	HARTING	+QP	103.8
X20	PLUG 6 M20 90°	19300061540	8561277	HARTING	+QP	103.8
X20	HAN MODULAR FRAME 6 M	09140060303	8561280	HARTING	+QP	103.8
X20	HAN MODULAR FRAME 6 F	9140060313	8561281	HARTING	+QP	103.8
X20A	Han DD module 12 - M	09140123001	8561255	HARTING	+QP	103.7
X20A	HAN DD MODULE 12 - F	9140123101	8561252	HARTING	+QP	103.7
X20B	Han DD module 12 - M	09140123001	8561255	HARTING	+QP	103.8
X20B	HAN DD MODULE 12 - F	9140123101	8561252	HARTING	+QP	103.8
X3	HAN B BASE PANEL 2 LEVER BASE 16	9300160301	8561270	HARTING	+QP	101.7
X3	PLUG 16 M25 90°	19300161521	8561316	HARTING	+QP	101.7
X3	HAN MODULAR FRAME 16M	09140160303	8561274	HARTING	+QP	101.7
X3	HAN MODULAR FRAME 16 F	9140160313	8561275	HARTING	+QP	101.7
X3A	Han 8D Pos. M Insert Crimp	09360083001	8561305	HARTING	+QP	101.7
X3A	Han 8D Pos. F Insert Crimp	09360083101	8561304	HARTING	+QP	101.7
X3B	Han DD module 12 - M	09140123001	8561255	HARTING	+QP	101.8
X3B	HAN DD MODULE 12 - F	9140123101	8561252	HARTING	+QP	101.8
X3C	Han DD module 12 - M	09140123001	8561255	HARTING	+QP	101.8
X3C	HAN DD MODULE 12 - F	9140123101	8561252	HARTING	+QP	101.8
X3D	Han DD module 12 - M	09140123001	8561255	HARTING	+QP	101.8
X3D	HAN DD MODULE 12 - F	9140123101	8561252	HARTING	+QP	101.8
X4	HAN B BASE PANEL 2 LEVER BASE 16	9300160301	8561270	HARTING	+QP	102.7
X4	PLUG 16 M25 90°	19300161521	8561316	HARTING	+QP	102.7
X4	HAN MODULAR FRAME 16M	09140160303	8561274	HARTING	+QP	102.7
X4	HAN MODULAR FRAME 16 F	9140160313	8561275	HARTING	+QP	102.7
X4A	Han 8D Pos. M Insert Crimp	09360083001	8561305	HARTING	+QP	102.7
X4A	Han 8D Pos. F Insert Crimp	09360083101	8561304	HARTING	+QP	102.7
X4B	Han 8D Pos. M Insert Crimp	09360083001	8561305	HARTING	+QP	102.8
X4B	Han 8D Pos. F Insert Crimp	09360083101	8561304	HARTING	+QP	102.8
X4C	Han 8D Pos. M Insert Crimp	09360083001	8561305	HARTING	+QP	102.8
X4C	Han 8D Pos. F Insert Crimp	09360083101	8561304	HARTING	+QP	102.8
X4D	Han 8D Pos. M Insert Crimp	09360083001	8561305	HARTING	+QP	102.8
X4D	Han 8D Pos. F Insert Crimp	09360083101	8561304	HARTING	+QP	102.8
X8	HAN B BASE PANEL 2 LEVER BASE 16	9300160301	8561270	HARTING	+QP	100.7
X8	PLUG 16 M25 90°	19300161521	8561316	HARTING	+QP	100.7
X8	Han E 16 Pos. F Insert Screw	9330162701	8561286	HARTING	+QP	100.7
X8	Han E 16 Pos. M Insert Screw	09330162601	8561285	HARTING	+QP	100.7

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SPRAY BOX

+SB

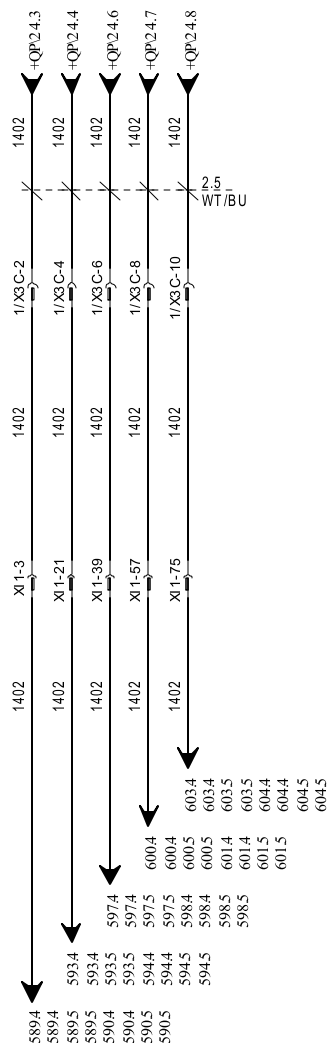
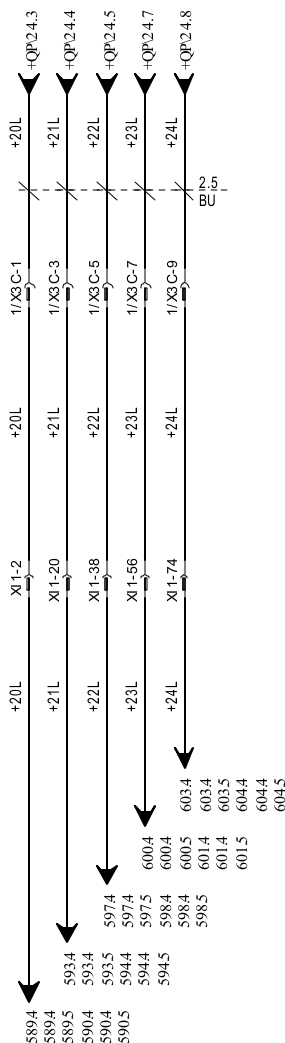
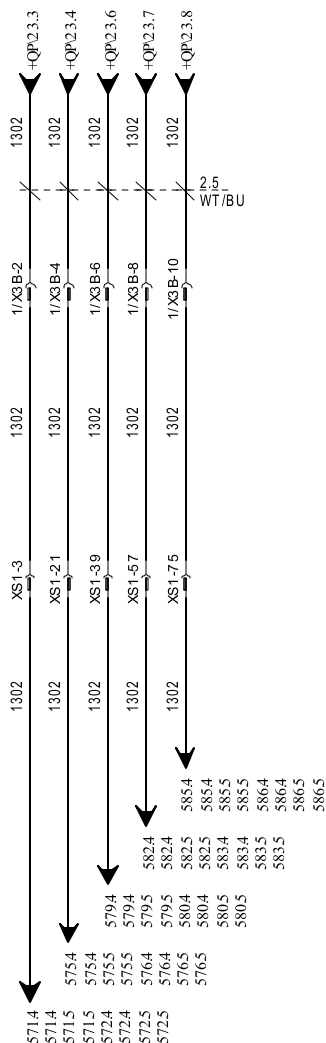
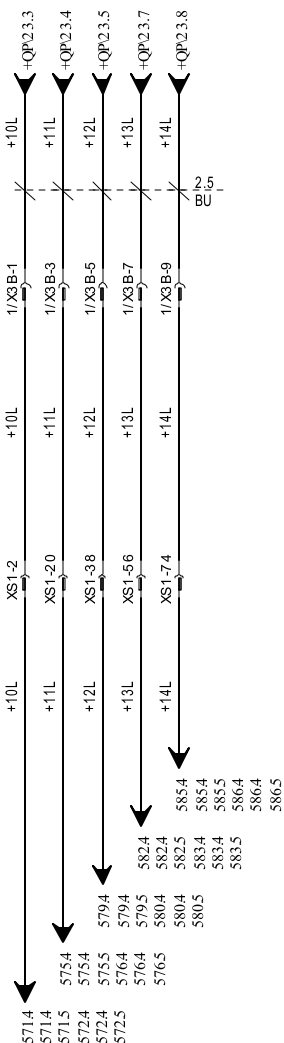
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					COUSTOMER: BENTELER MESSICO			OF 292
					ORDER: 20241114			
					TITLE: SPRAYBOX			◀▶501
REV.	DATE	FIRMA	MODIFY		DIS.: M.L			

REV.	DATE	FIRMA	MODIFY



PROJECT: SAGOMA 2000			SHEET 501 OF 292 500◀▶502
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			
TITLE: SPRAYBOX 24VDC DISTRIBUTION			
DIS: M.L	DATA: 26/11/2024	LOC.: +Q SB	

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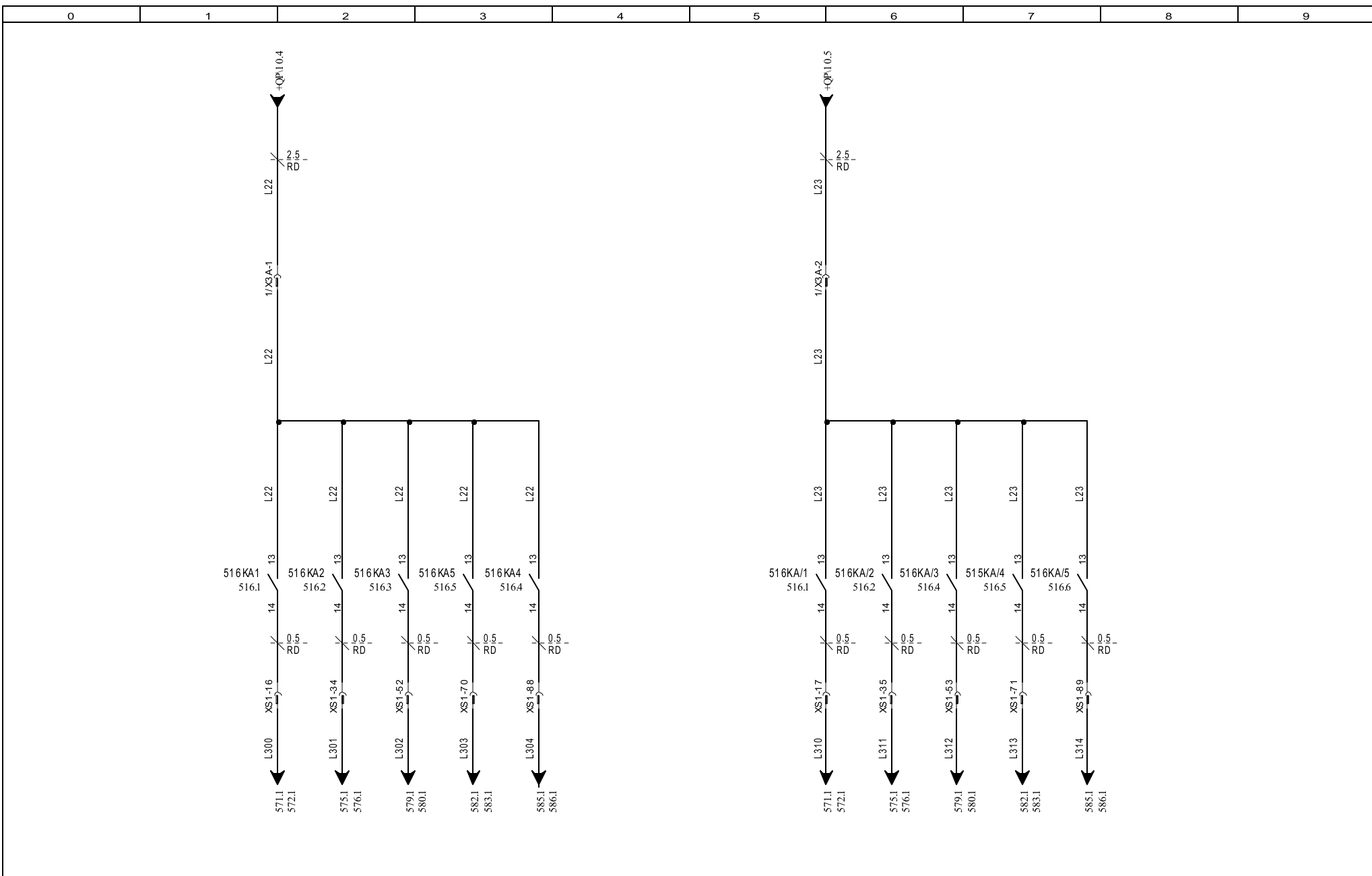


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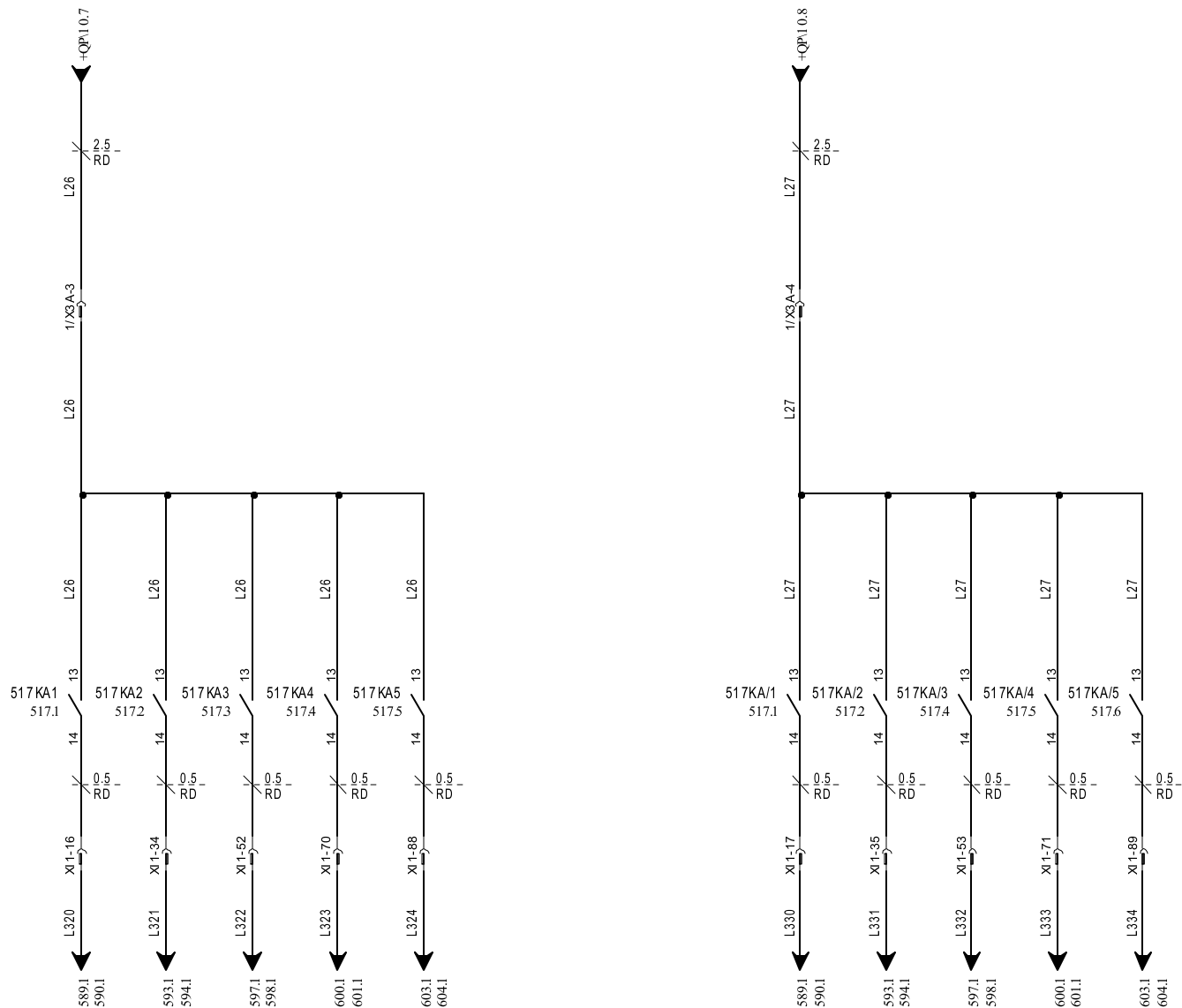


DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 502 OF 292
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			501◀▶503
TITLE: SPRAYBOX 12VDC DISTRIBUTION			
DIS.: M.L	DATA: 26/11/2024	LOC.: +QSB	



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REV.	DATE	FIRMA	MODIFY

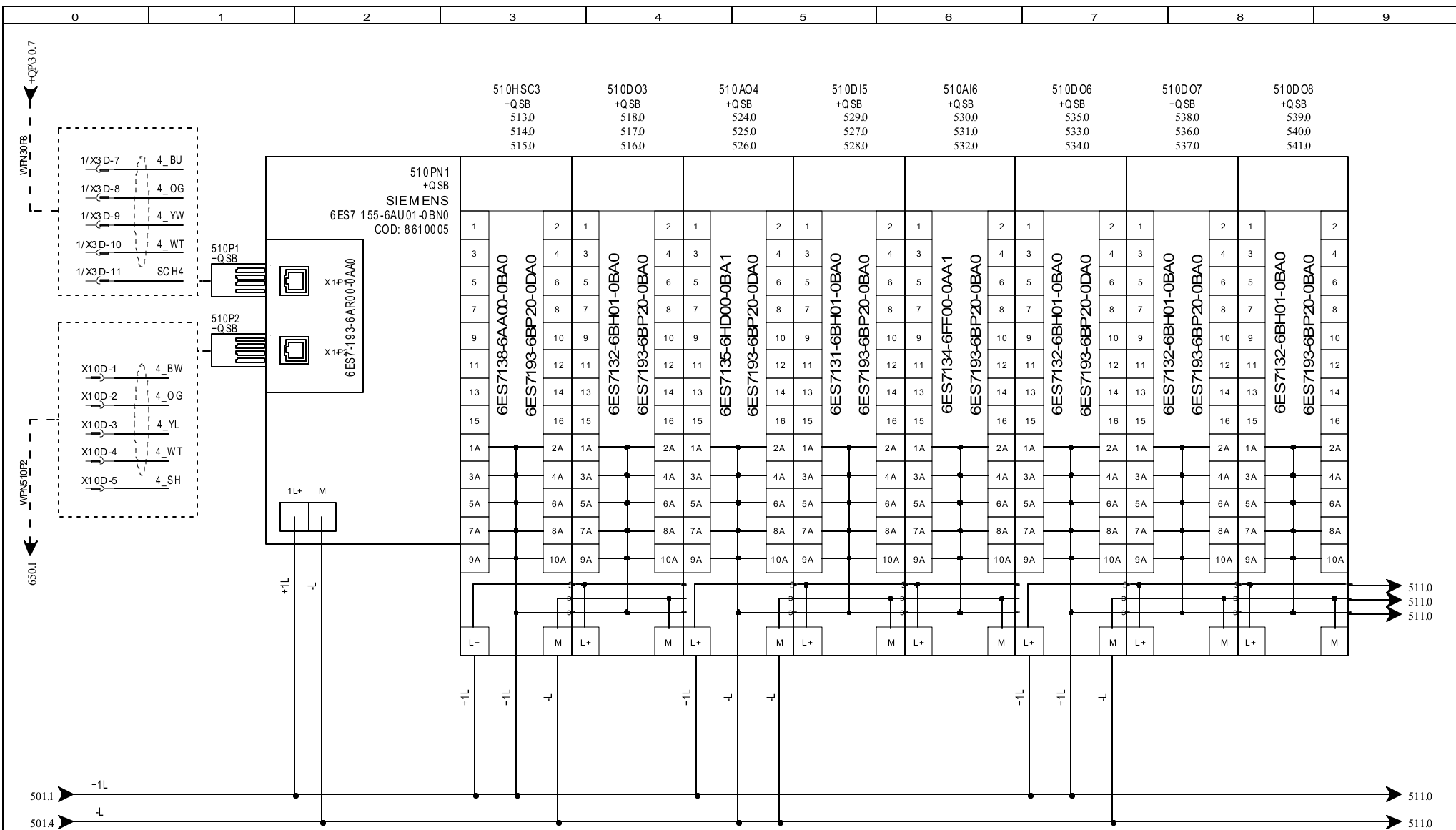


DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 504
COUSTOMER: BENTELER MESSICO			OF 292
ORDER: 20241114			503◀▶505
TITLE: UNDER SPRAYBOX HEATER DISTRIBUTION			
DIS.: M.L	DATA: 26/11/2024	LOC.: +QSB	

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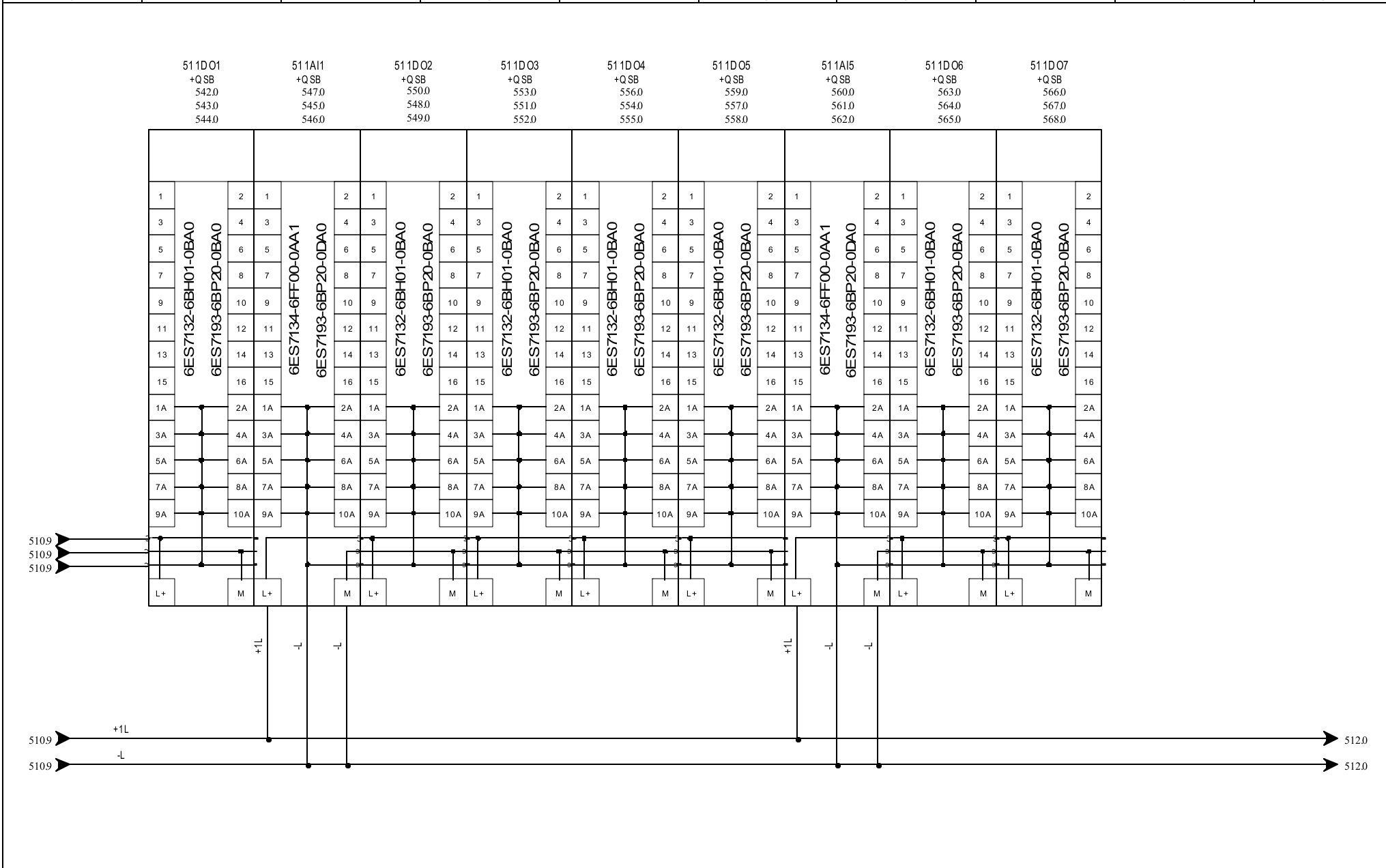
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					ORDER: 20241114			OF 292
					TITLE: FREE			504◀▶510
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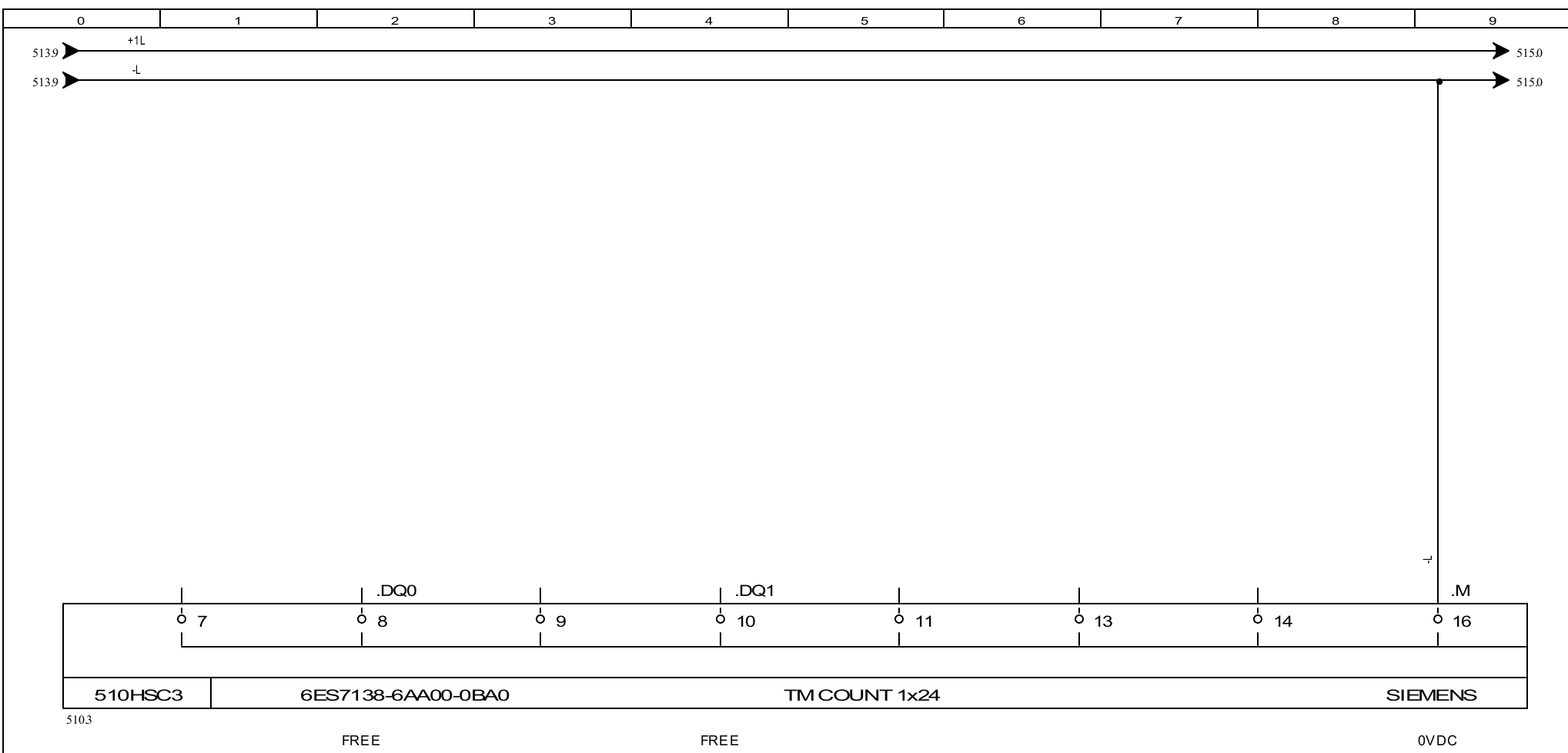
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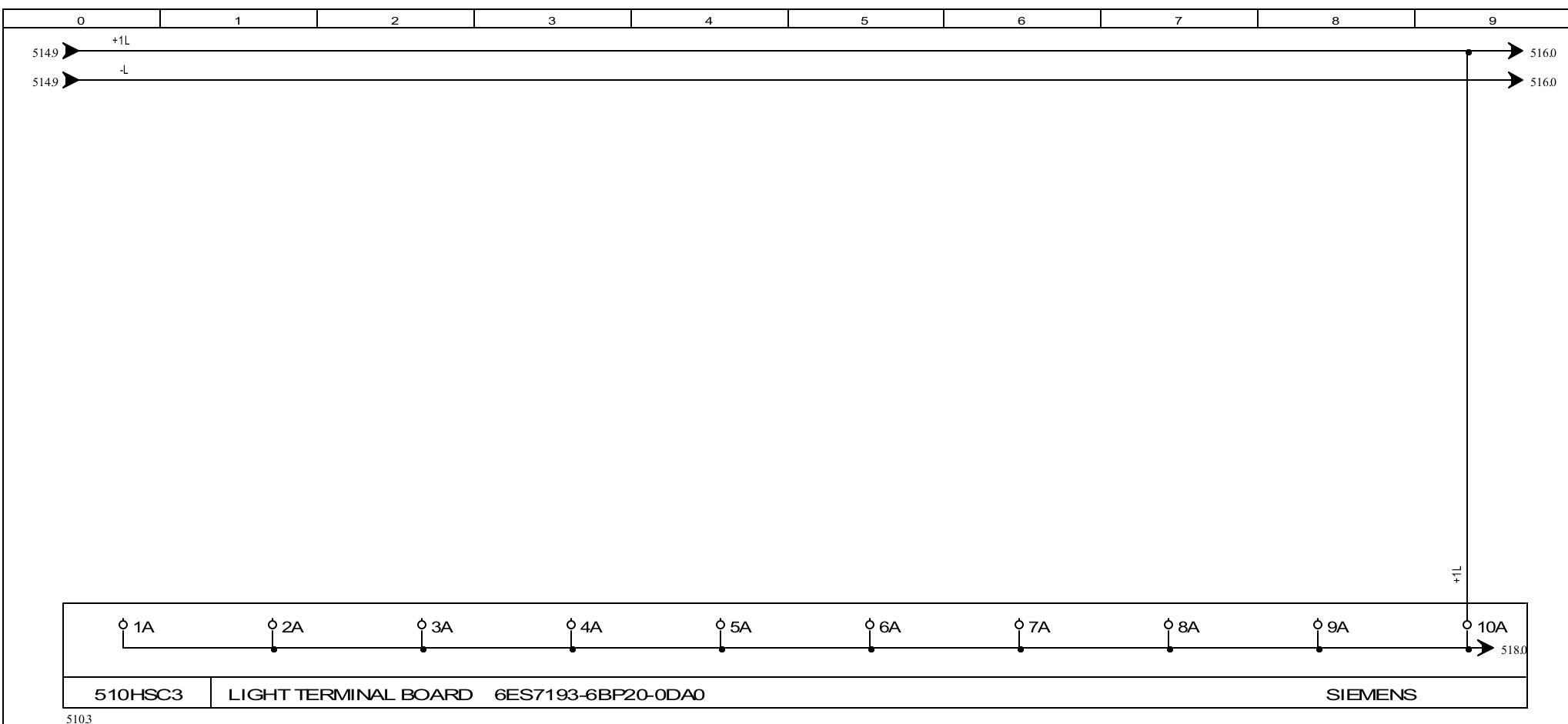


PROJECT: SAGOMA 2000			SHEET 510
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: ET200SP LAYOUT			505◀▶511
DIS.: M.L	DATA: 26/11/2024	LOC.: +QSB	



0	1	2	3	4	5	6	7	8	9
5119	+1L								5130
5119	-L								5130





5103

MANIFOLDS 1-2 UP HEATER COMMAND	MANIFOLDS 3-4 UP HEATER COMMAND	MANIFOLDS 5-6 UP HEATER COMMAND	MANIFOLDS 7-8 UP HEATER COMMAND	MANIFOLDS 9-10 UP HEATER COMMAND	SPARE	LIGHT FOR PISTON IN POSITION OF ATTACHMENT WHEEL	LIGHT PISTON WHEEL INSERTED																
<table border="1"> <tr> <td>510DO3</td> <td colspan="3">6ES7132-6BH01-0BA0</td> <td colspan="2">DIGITAL OUTPUT</td> <td>DQ 16x24VDC/0.5A ST</td> <td>SIEMENS</td> </tr> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> </tr> </table>								510DO3	6ES7132-6BH01-0BA0			DIGITAL OUTPUT		DQ 16x24VDC/0.5A ST	SIEMENS	1	2	3	4	5	6	7	8
510DO3	6ES7132-6BH01-0BA0			DIGITAL OUTPUT		DQ 16x24VDC/0.5A ST	SIEMENS																
1	2	3	4	5	6	7	8																
<p>5103</p> <p>.Q532.0</p> <p>51601</p> <p>51601</p> <p>516KA1 +QSB</p> <p>516KA/1 +QSB</p> <p>13 14 503.2</p> <p>13 14 503.6</p>	<p>.Q532.1</p> <p>51602</p> <p>51602</p> <p>516KA2 +QSB</p> <p>516KA/2 +QSB</p> <p>13 14 503.2</p> <p>13 14 503.6</p>	<p>.Q532.2</p> <p>51603</p> <p>51603</p> <p>516KA3 +QSB</p> <p>516KA/3 +QSB</p> <p>13 14 503.2</p> <p>13 14 503.6</p>	<p>.Q532.3</p> <p>51504</p> <p>51504</p> <p>516KA4 +QSB</p> <p>515KA/4 +QSB</p> <p>13 14 503.3</p> <p>13 14 503.7</p>	<p>.Q532.4</p> <p>51605</p> <p>51605</p> <p>516KA5 +QSB</p> <p>516KA/5 +QSB</p> <p>13 14 503.3</p> <p>13 14 503.7</p>	<p>.Q532.5</p>	<p>.Q532.6</p> <p>51607</p> <p>516H8 +QSB</p> <p>X1 X2</p> <p>+1L</p> <p>-L</p>	<p>.Q532.7</p> <p>51608</p> <p>528S6 +QSB WHITE</p> <p>X1 X2</p> <p>5170</p> <p>5170</p>																

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MANIFOLDS
1-2 DOWN
HEATER
COMMAND

MANIFOLDS
3-4 DOWN
HEATER
COMMAND

MANIFOLDS
5-6 DOWN
HEATER
COMMAND

MANIFOLDS
7-8 DOWN
HEATER
COMMAND

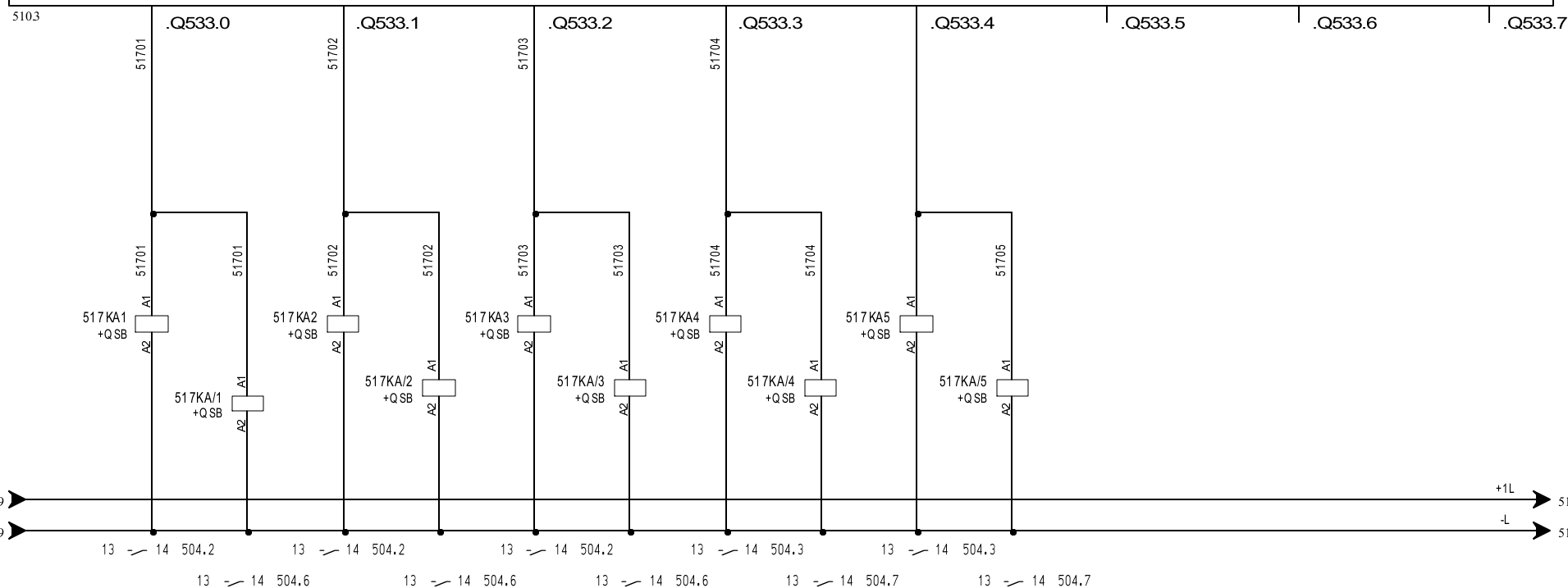
MANIFOLDS
9-10 DOWN
HEATER
COMMAND

SPARE

SPARE

SPARE

510DO3	6ES7132-6BH01-0BA0			DIGITAL OUTPUT		DQ 16x24VDC/0.5A ST		SIEMENS
<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><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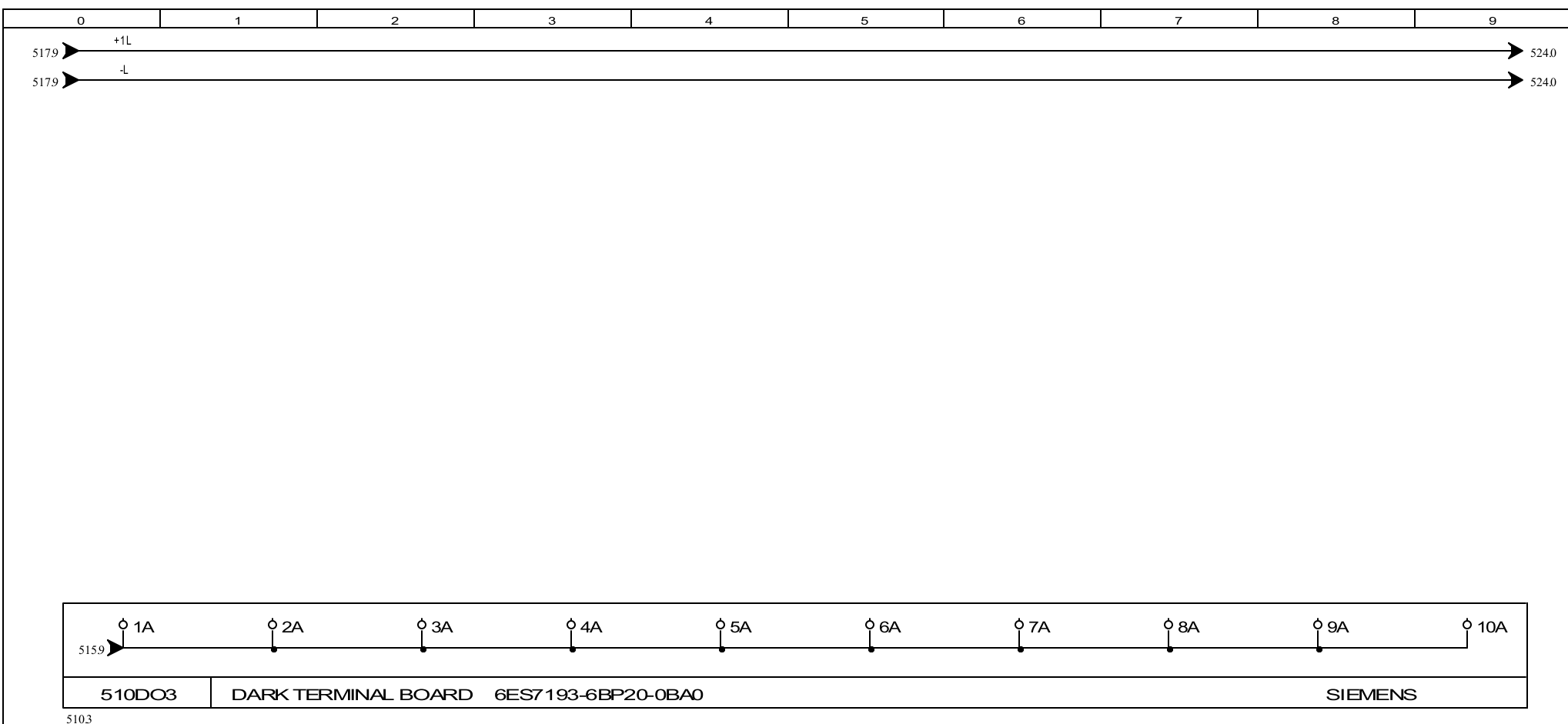


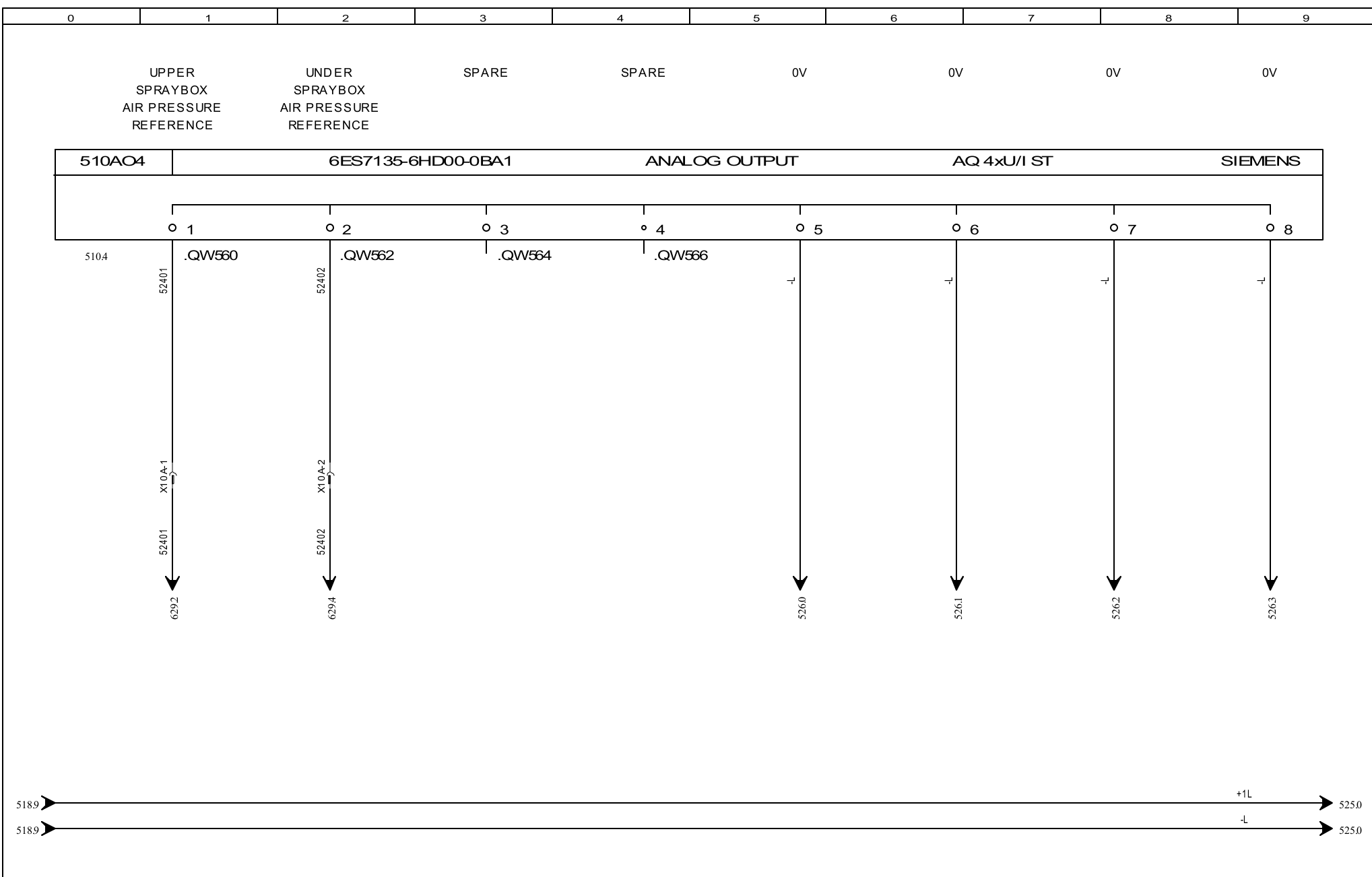
REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

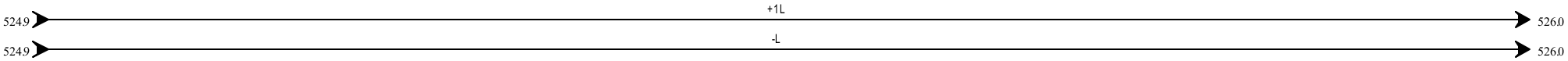
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COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: HEATER OUTPUT 510DO3 (QB533)			516◀▶518
DIS.: M.L	DATA: 26/11/2024	LOC.: +QSB	



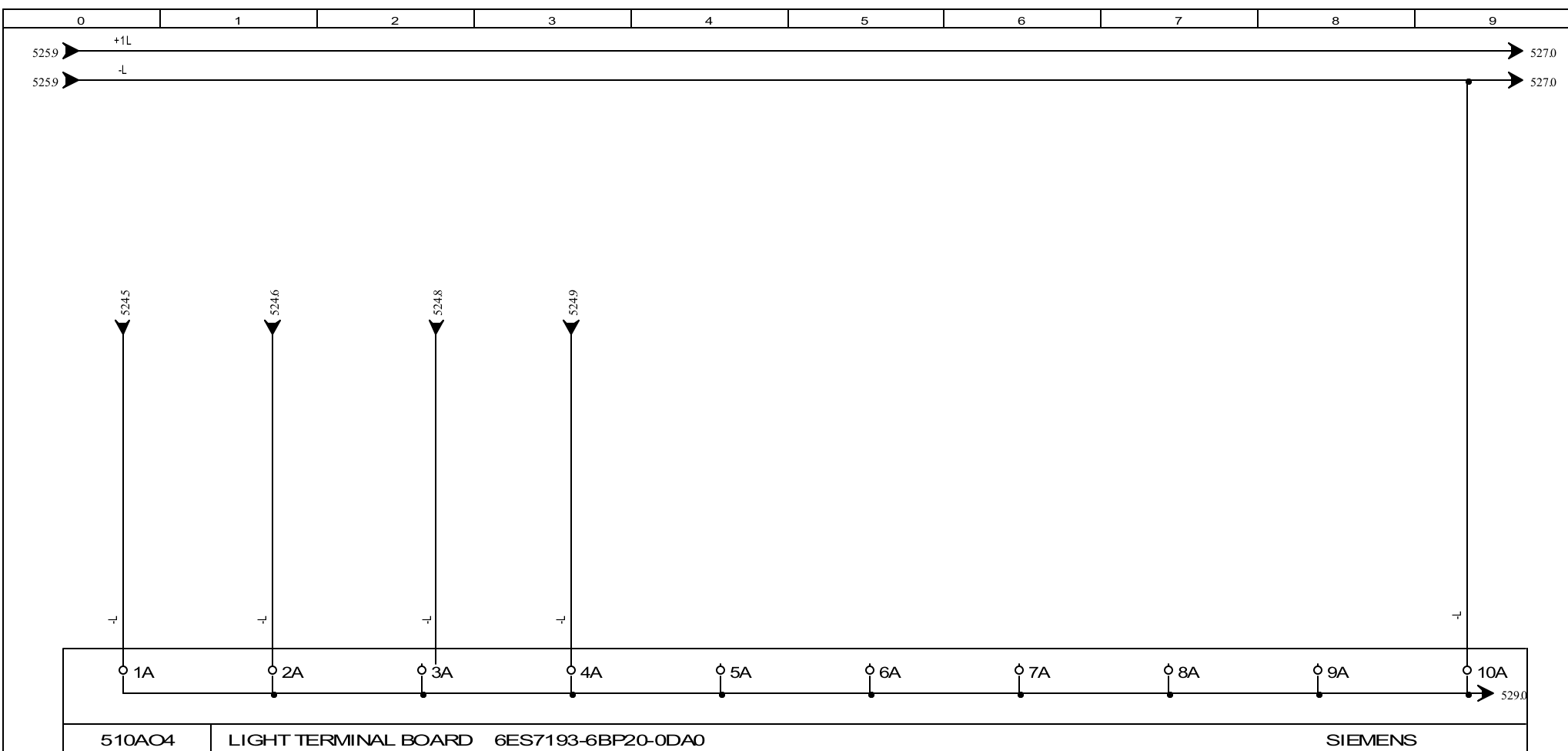


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510AO4	6ES7135-6HD00-0BA1				ANALOG OUTPUT		AQ 4xU/I ST		SIEMENS	
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5104										

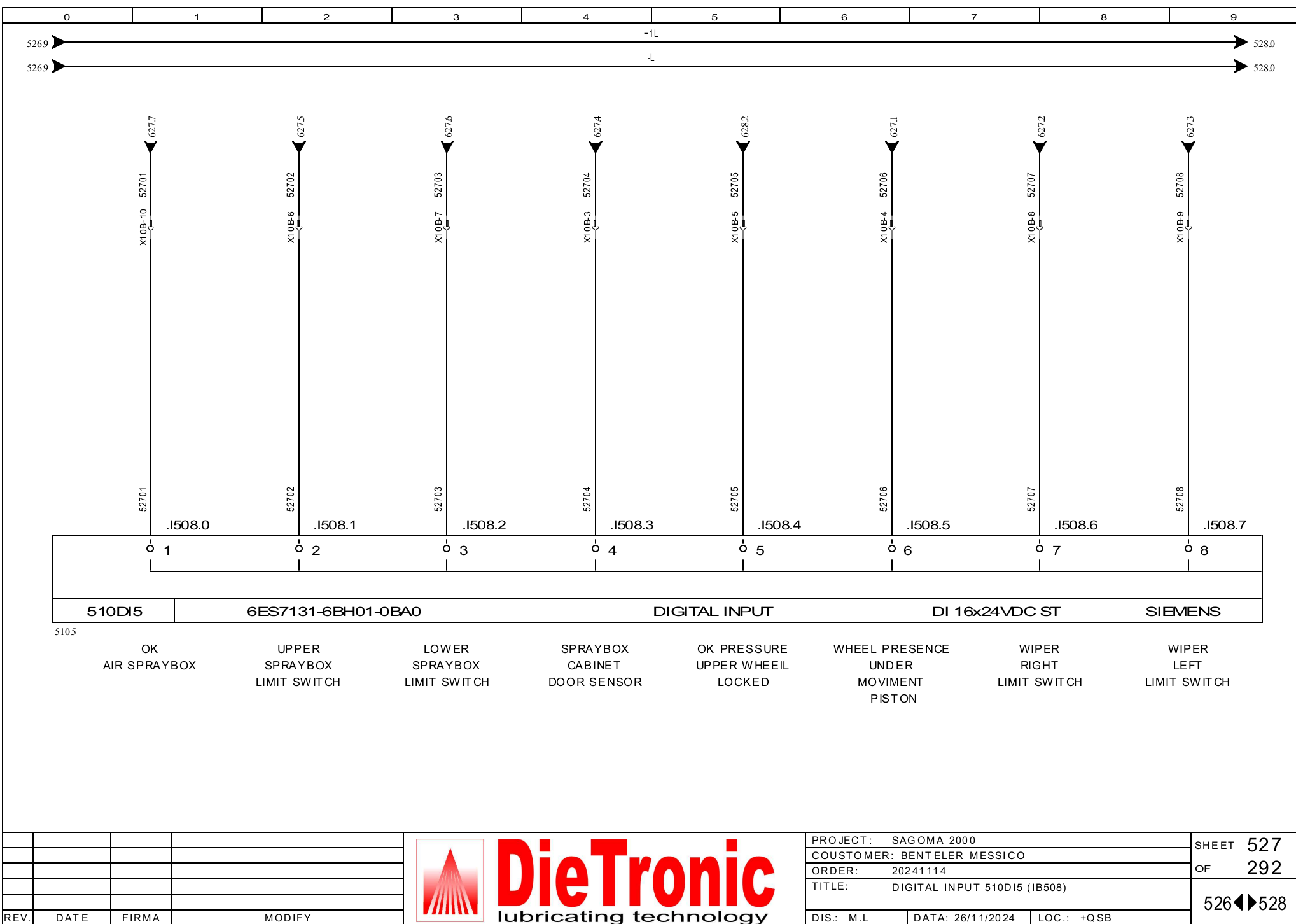


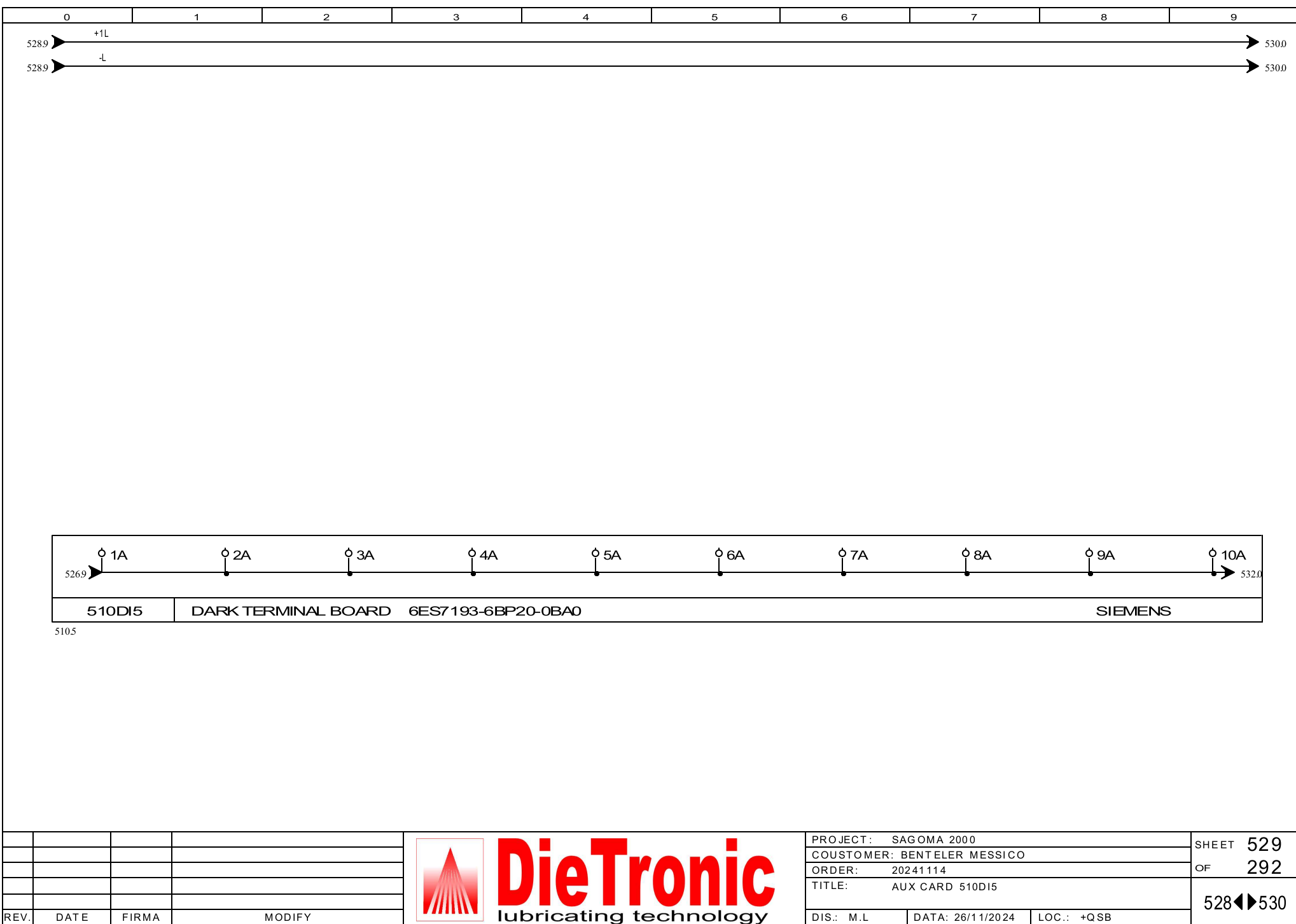
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					COUSTOMER: BENTELER MESSICO			OF 292
					ORDER: 20241114			
					TITLE: ANALOG OUT 510AO4 (QW560-566)			524◀▶526
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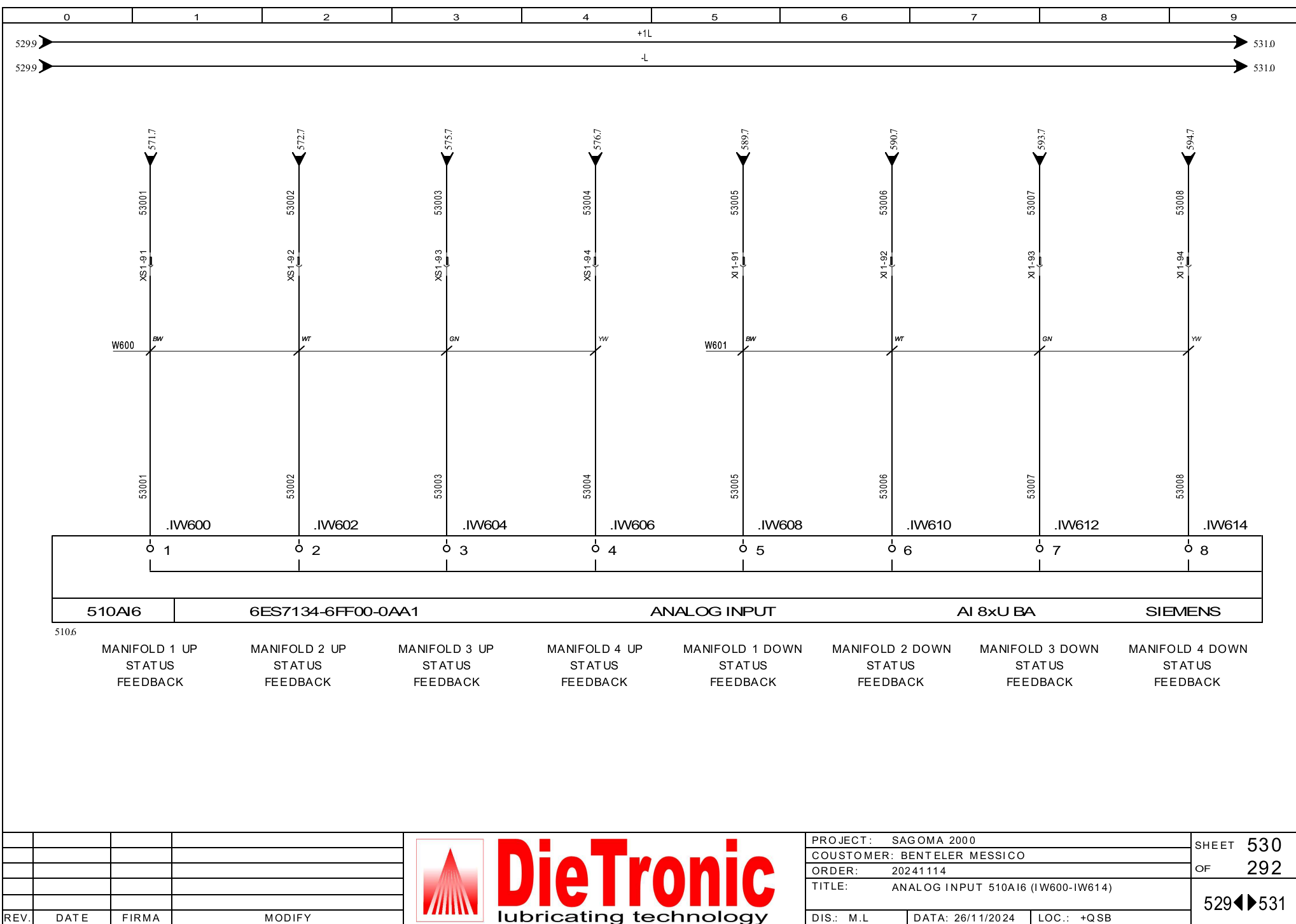


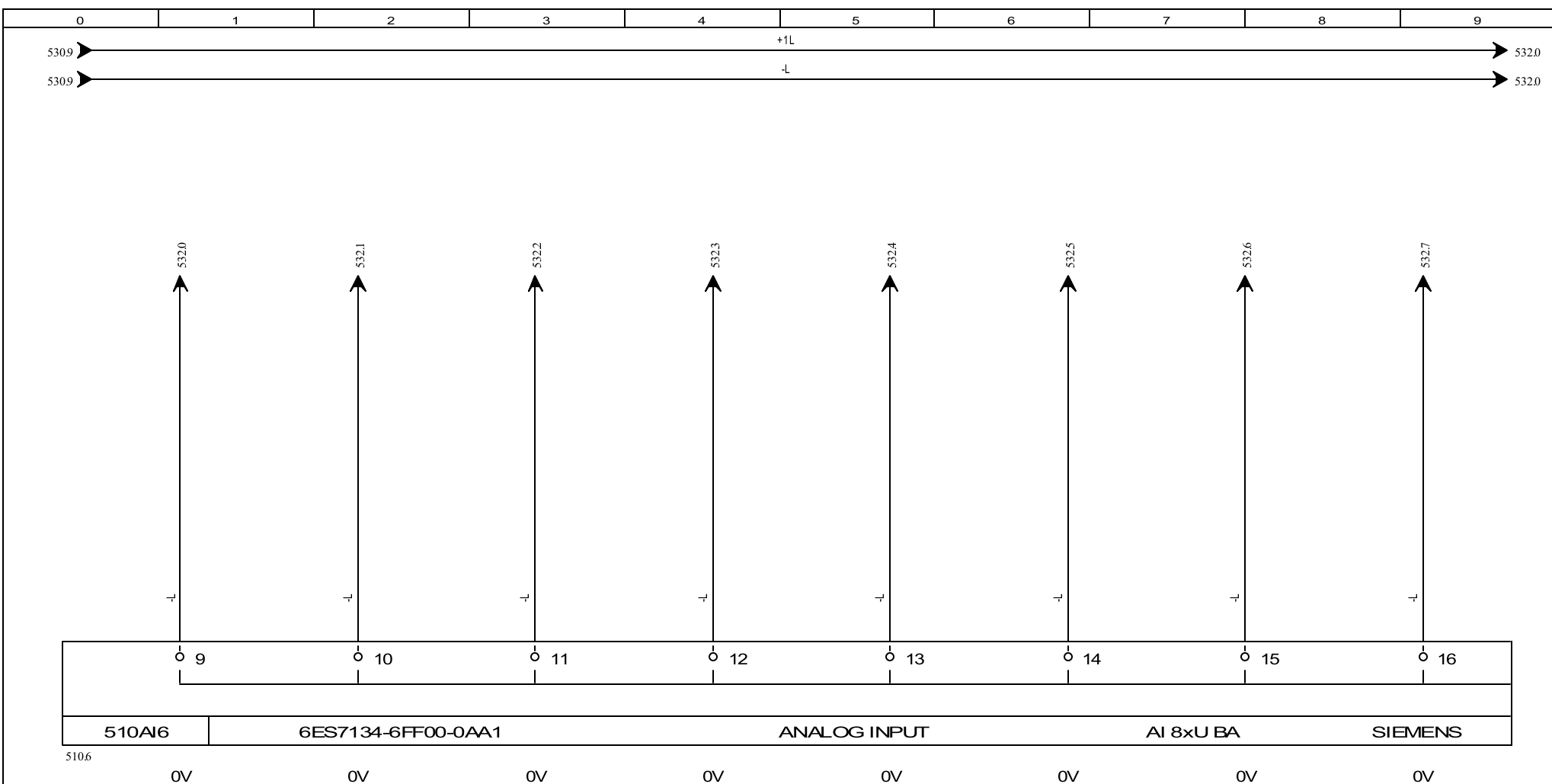
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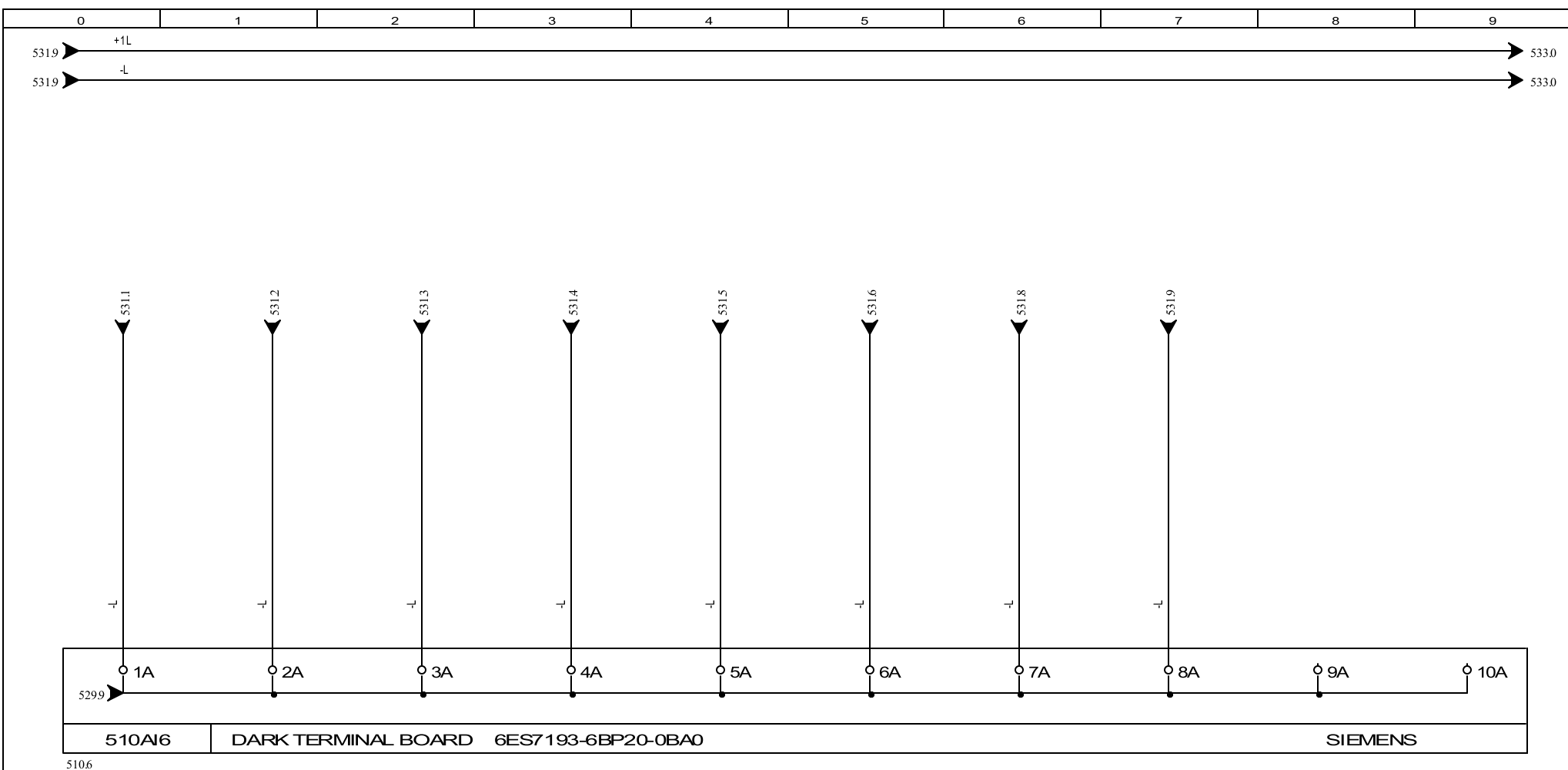
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					COUSTOMER: BENTELER MESSICO	OF 292	
					ORDER: 20241114	525◀▶527	
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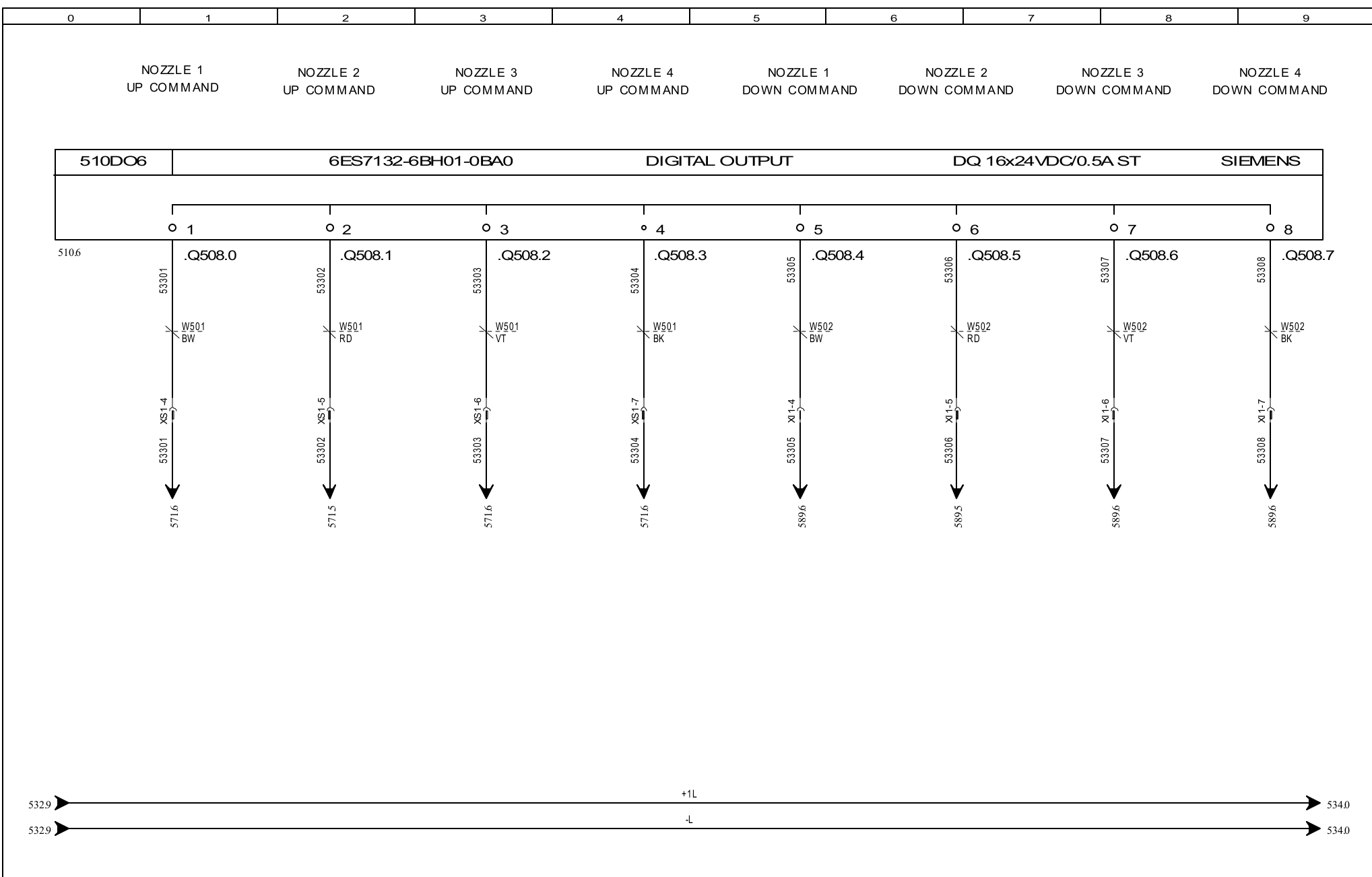












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MANIFOLD
1 UP
AIR COMMAND

MANIFOLD
1 DOWN
AIR COMMAND

MANIFOLD
1 UP
HEATER COMMAND

MANIFOLD
1 DOWN
HEATER COMMAND

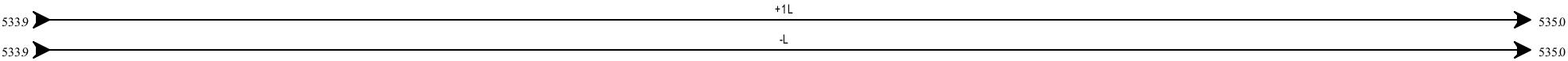
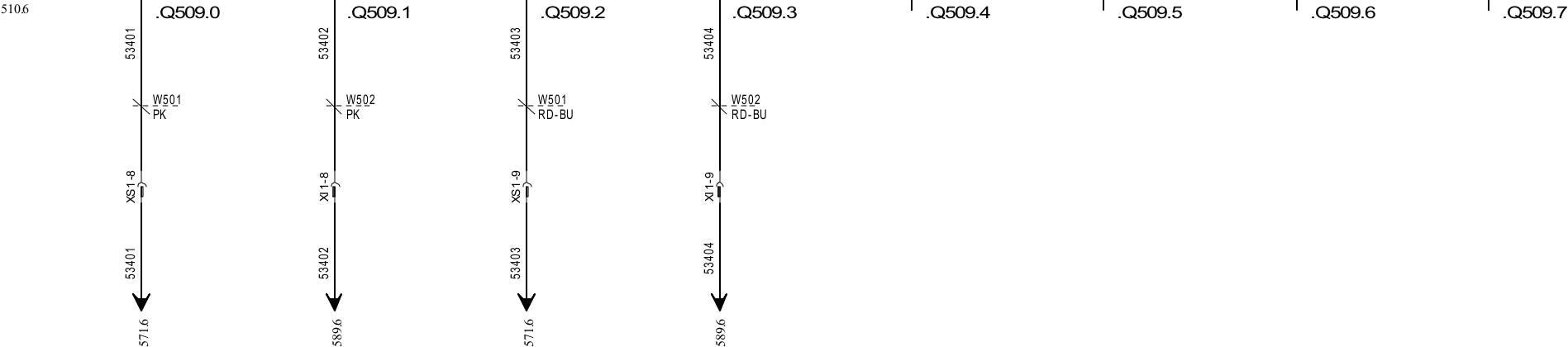
SPARE

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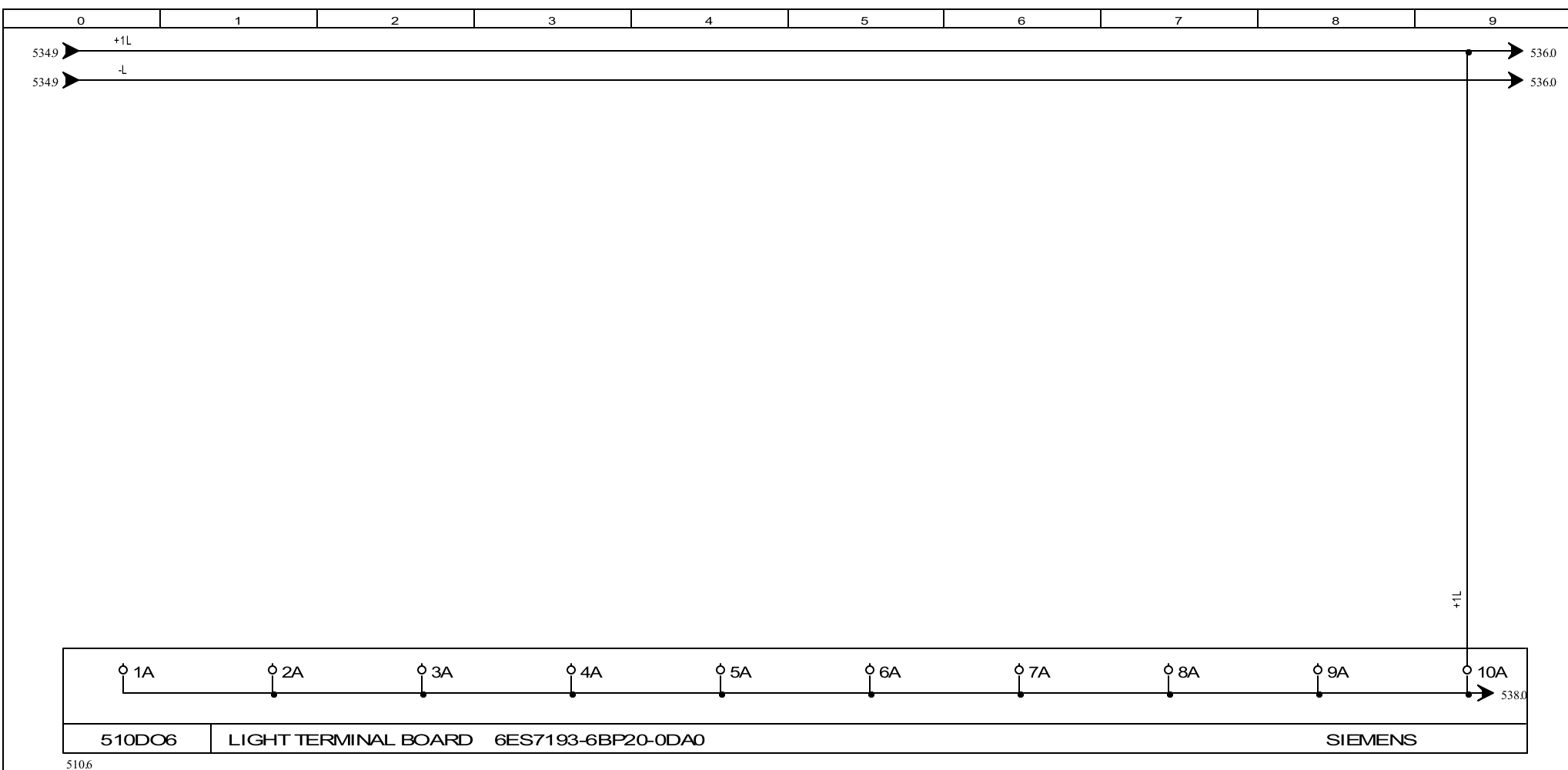
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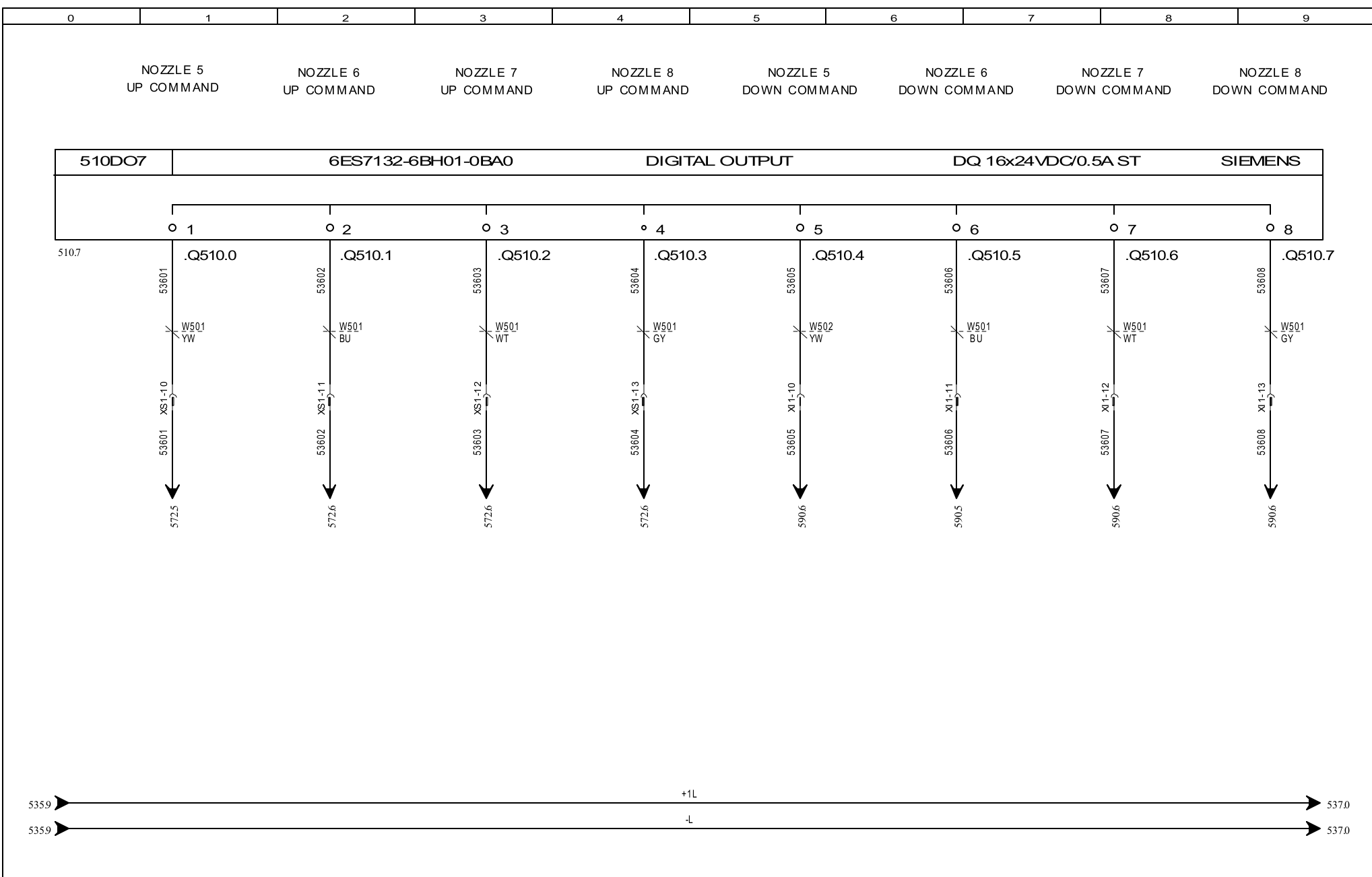
SPARE

510DO6	6ES7132-6BH01-0BA0	DIGITAL OUTPUT	DQ 16x24VDC/0.5A ST	SIEMENS
<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><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				 <div>DieTronic lubricating technology</div>	PROJECT: SAGOMA 2000			SHEET 534
					COUSTOMER: BENTELER MESSICO			OF 292
					ORDER: 20241114			
					TITLE: DIGITAL OUTPUT 510D O6 (QB509)			533◀▶535
REV.	DATE	FIRMA	MODIFY		DIS.: M.L	DATA: 26/11/2024	LOC.: +QSB	





5359

+1L

5370

5359

-L

5370

0	1	2	3	4	5	6	7	8	9
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MANIFOLD
2 UP
AIR COMMAND

MANIFOLD
2 DOWN
AIR COMMAND

MANIFOLD
2 UP
HEATER COMMAND

MANIFOLD
2 DOWN
HEATER COMMAND

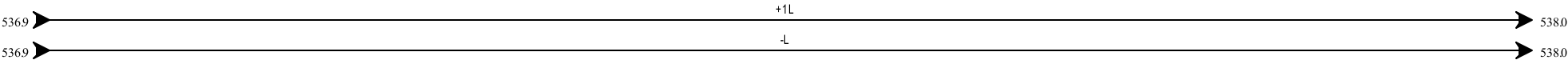
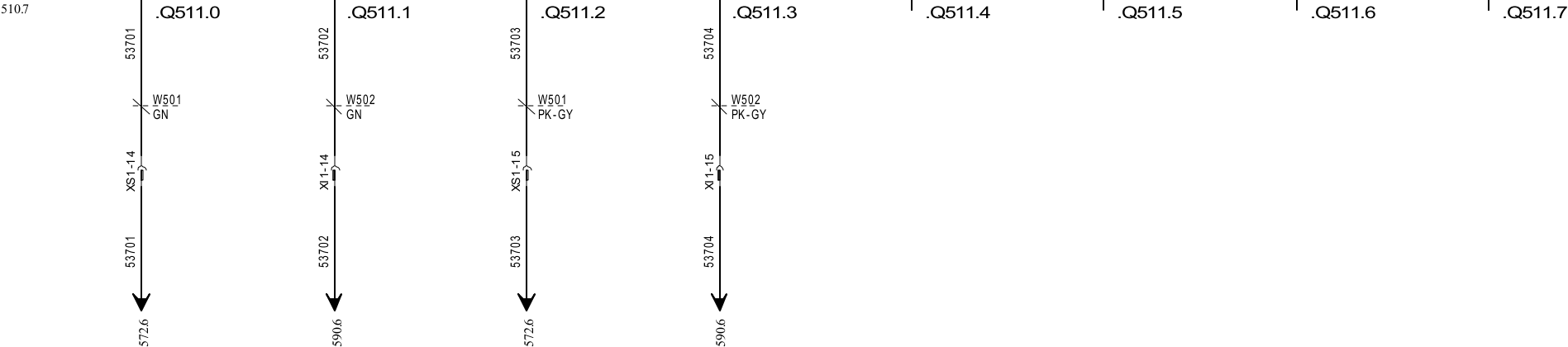
SPARE

SPARE

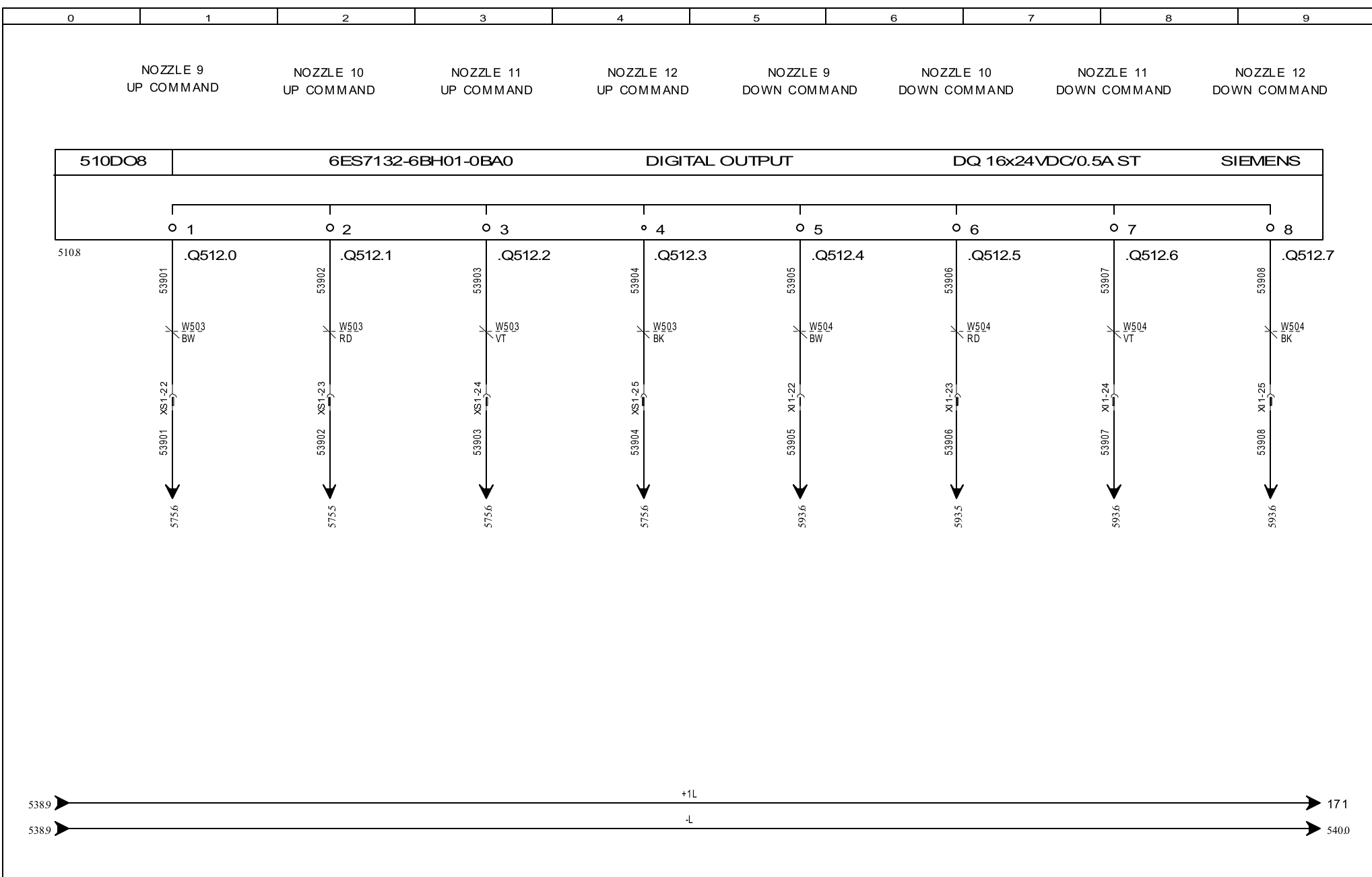
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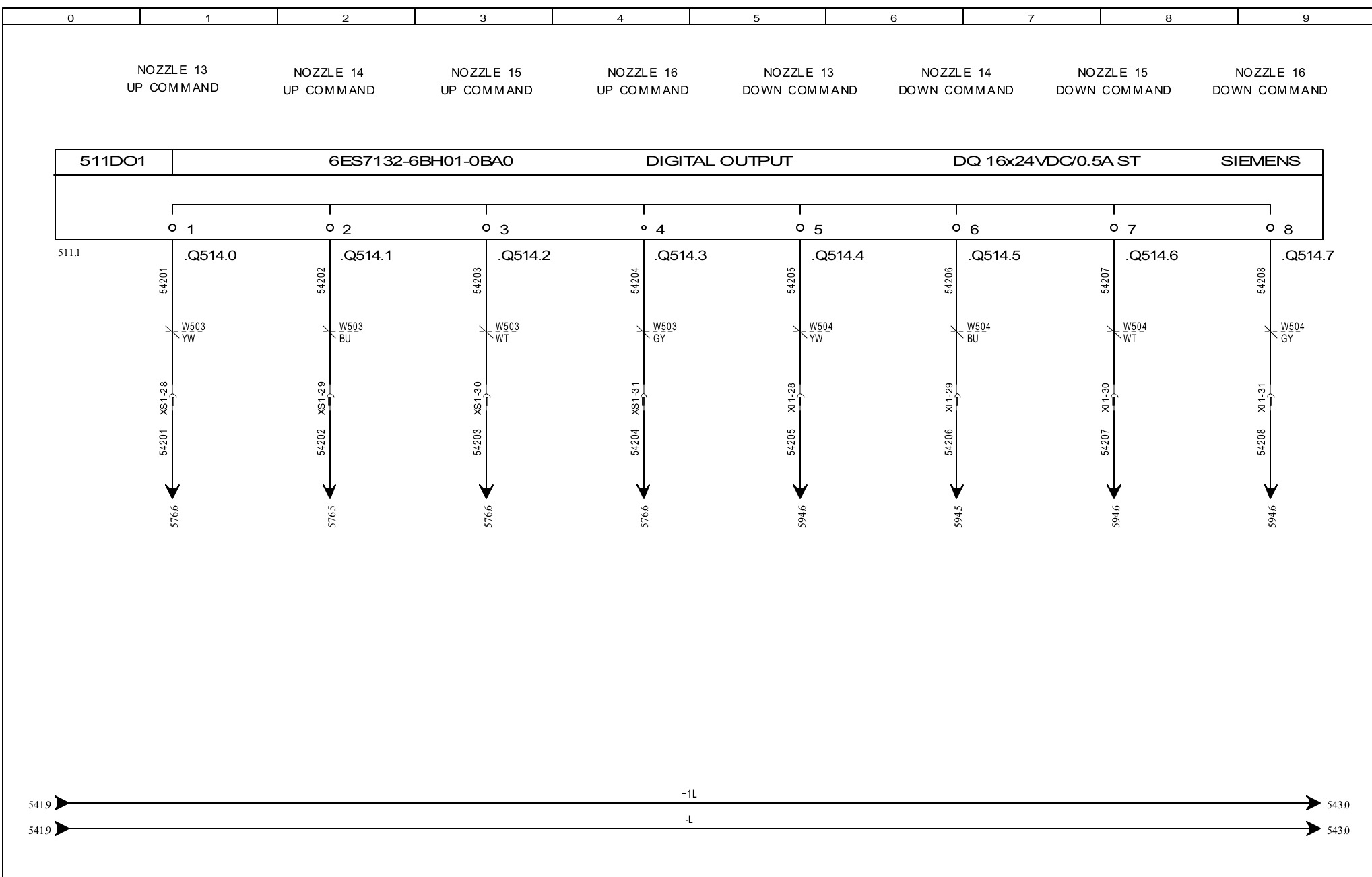
SPARE

510DO7	6ES7132-6BH01-0BA0				DIGITAL OUTPUT		DQ 16x24VDC/0.5A ST		SIEMENS
	o 9	o 10	o 11	o 12	o 13	o 14	o 15	o 16	



				 <div>DieTronic lubricating technology</div>	PROJECT: SAGOMA 2000			SHEET 537
					COUSTOMER: BENTELER MESSICO			OF 292
					ORDER: 20241114			
					TITLE: DIGITAL OUTPUT 510D O7 (QB511)			
REV.	DATE	FIRMA	MODIFY		DIS.: M.L			DATA: 26/11/2024
								536◀▶538





5419

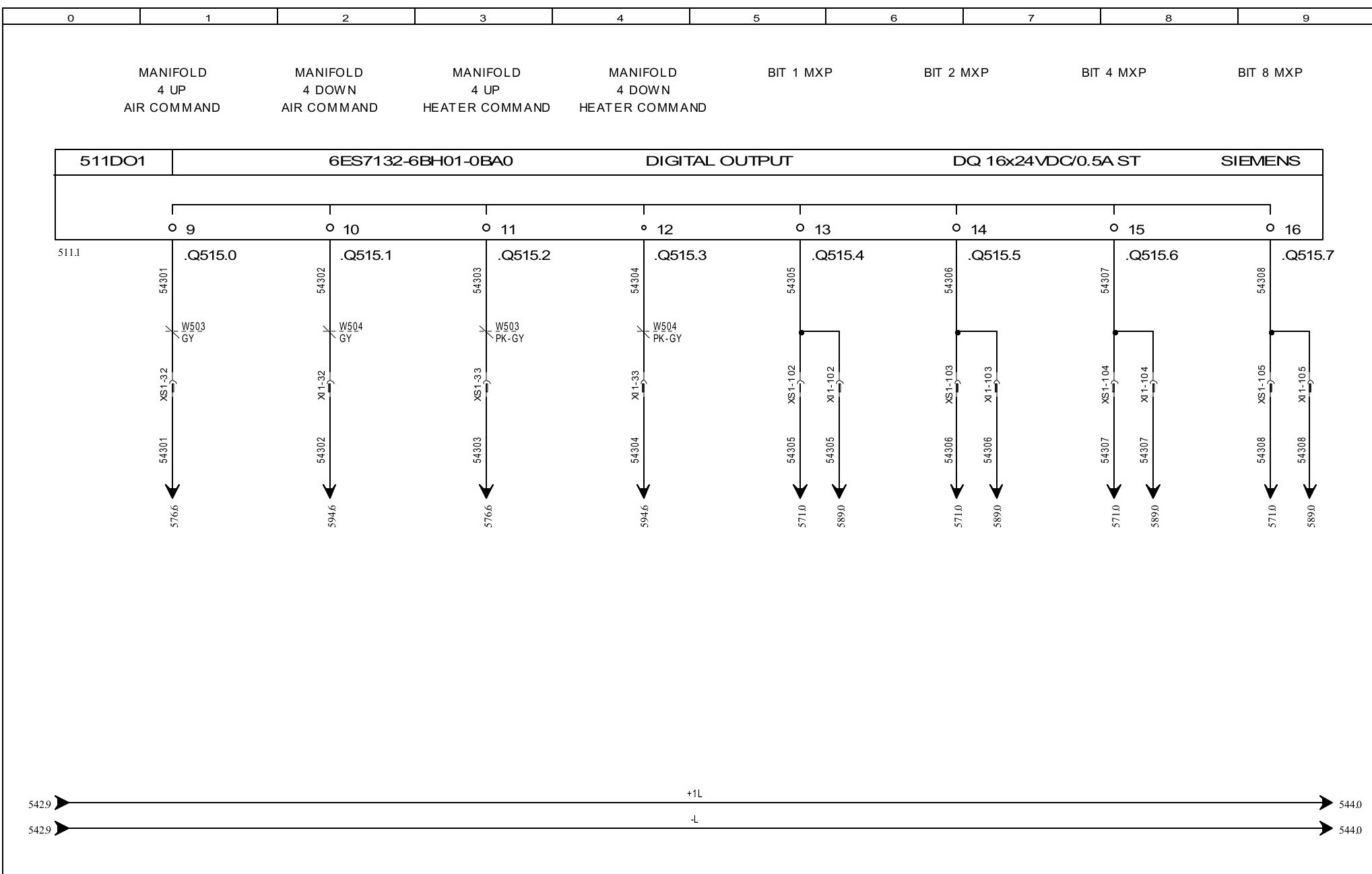
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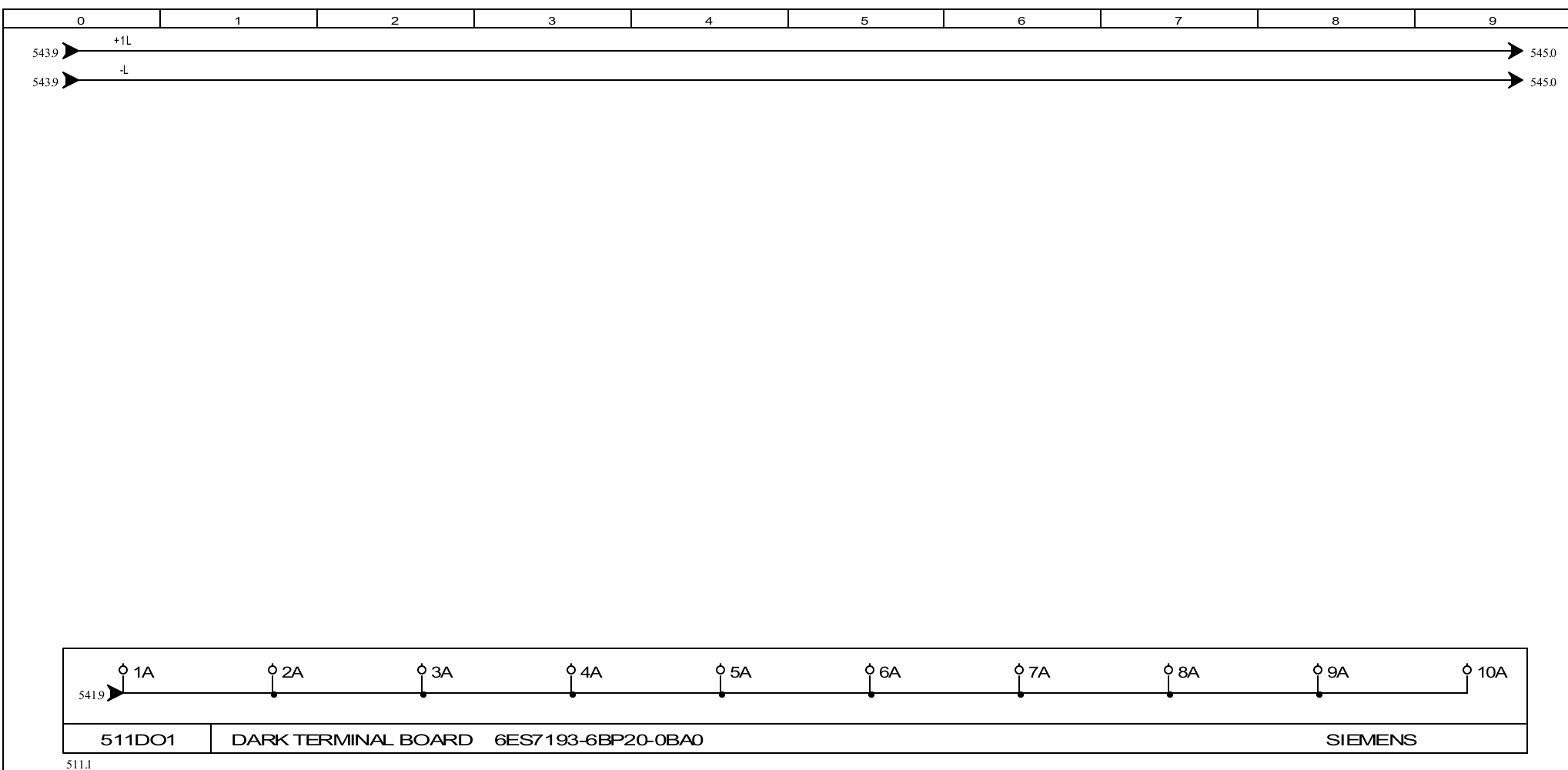
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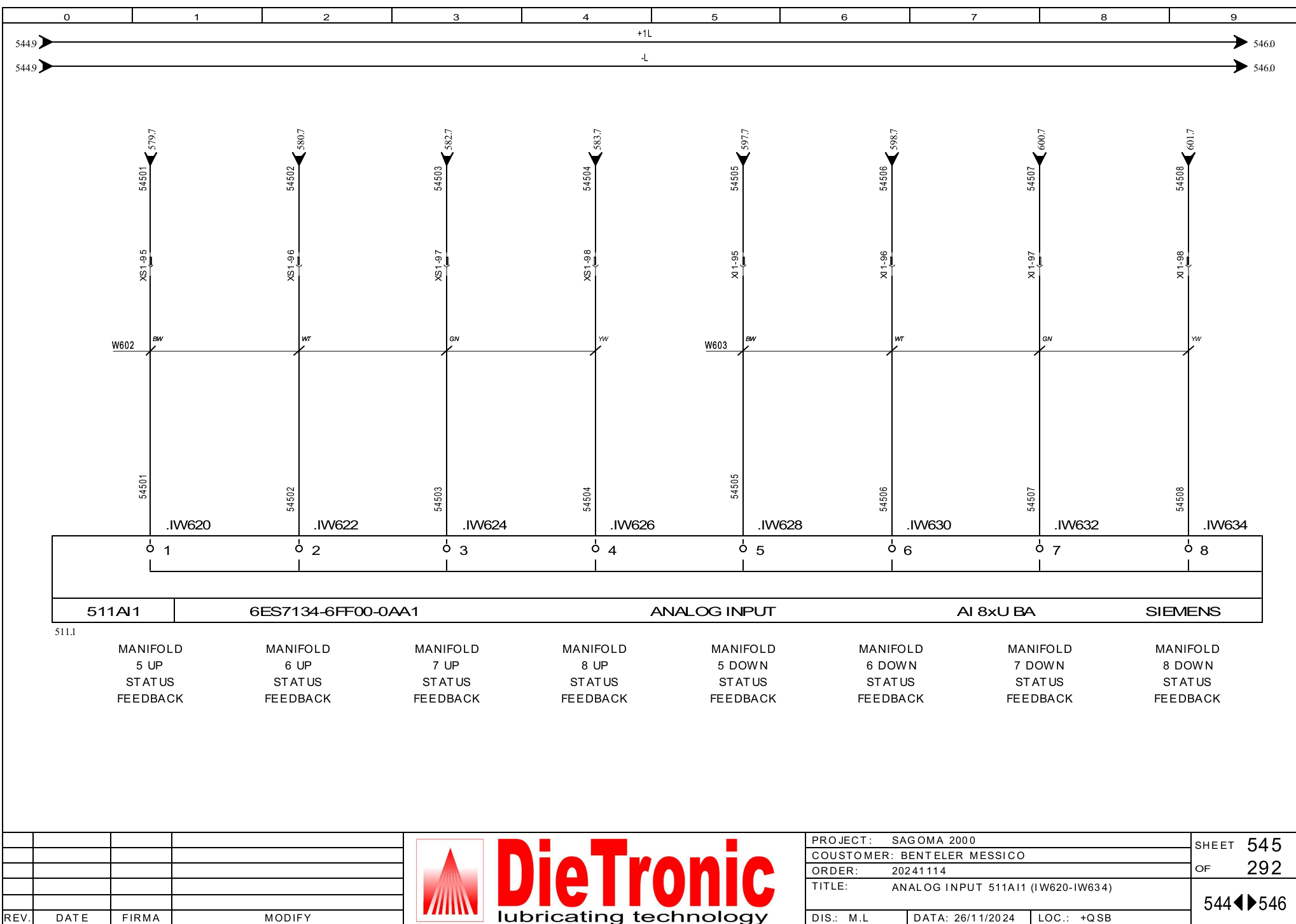
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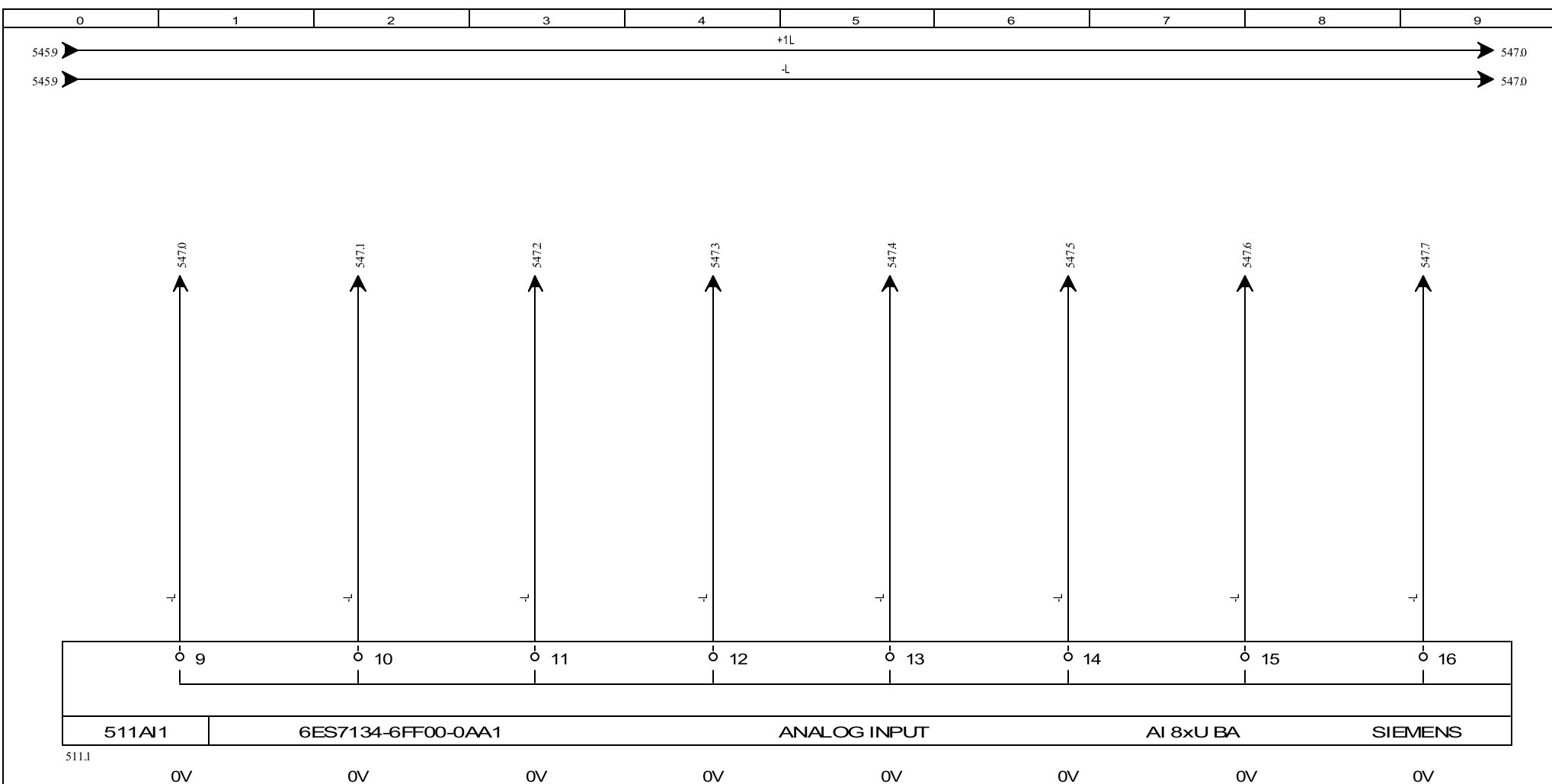
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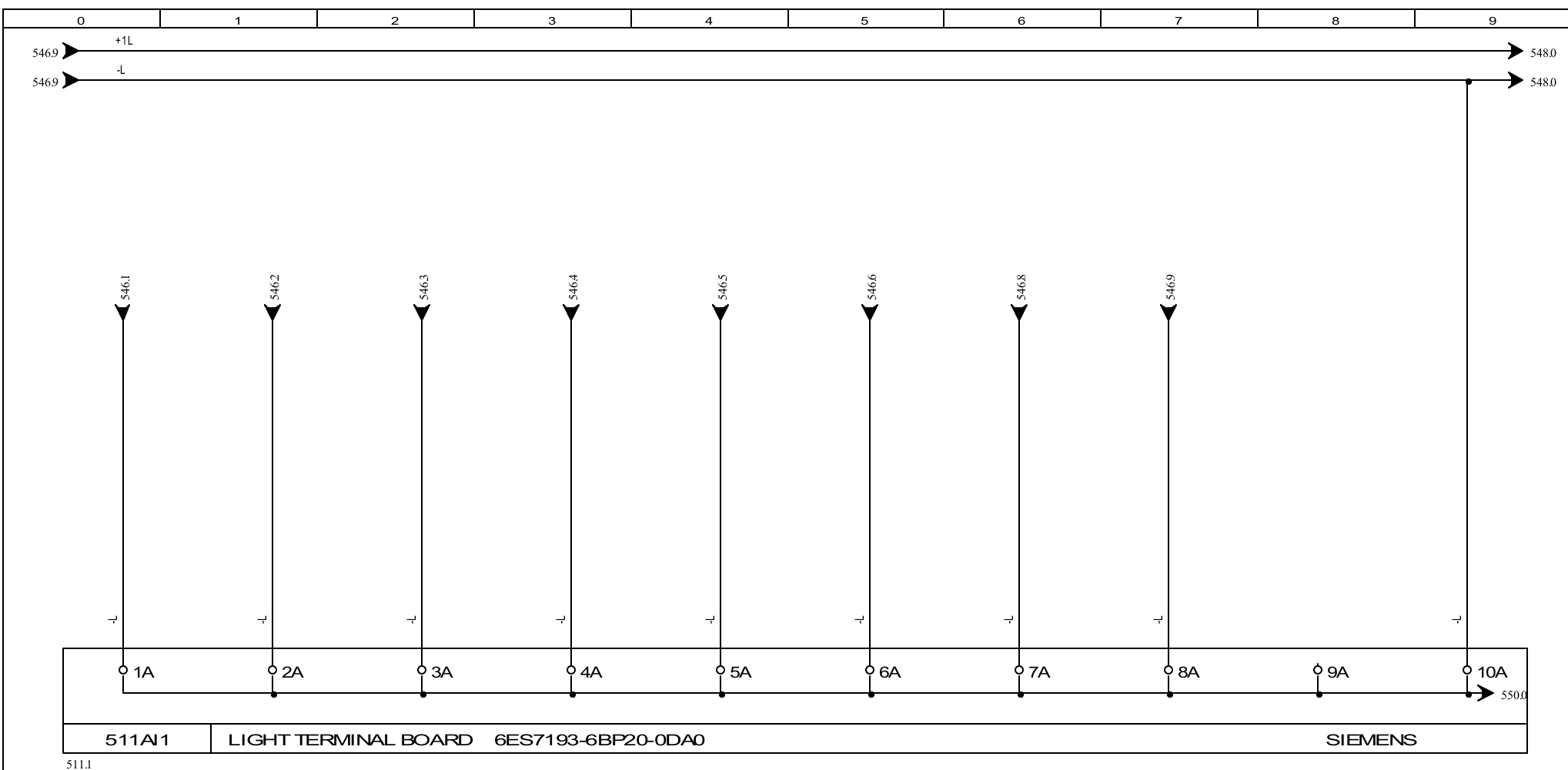
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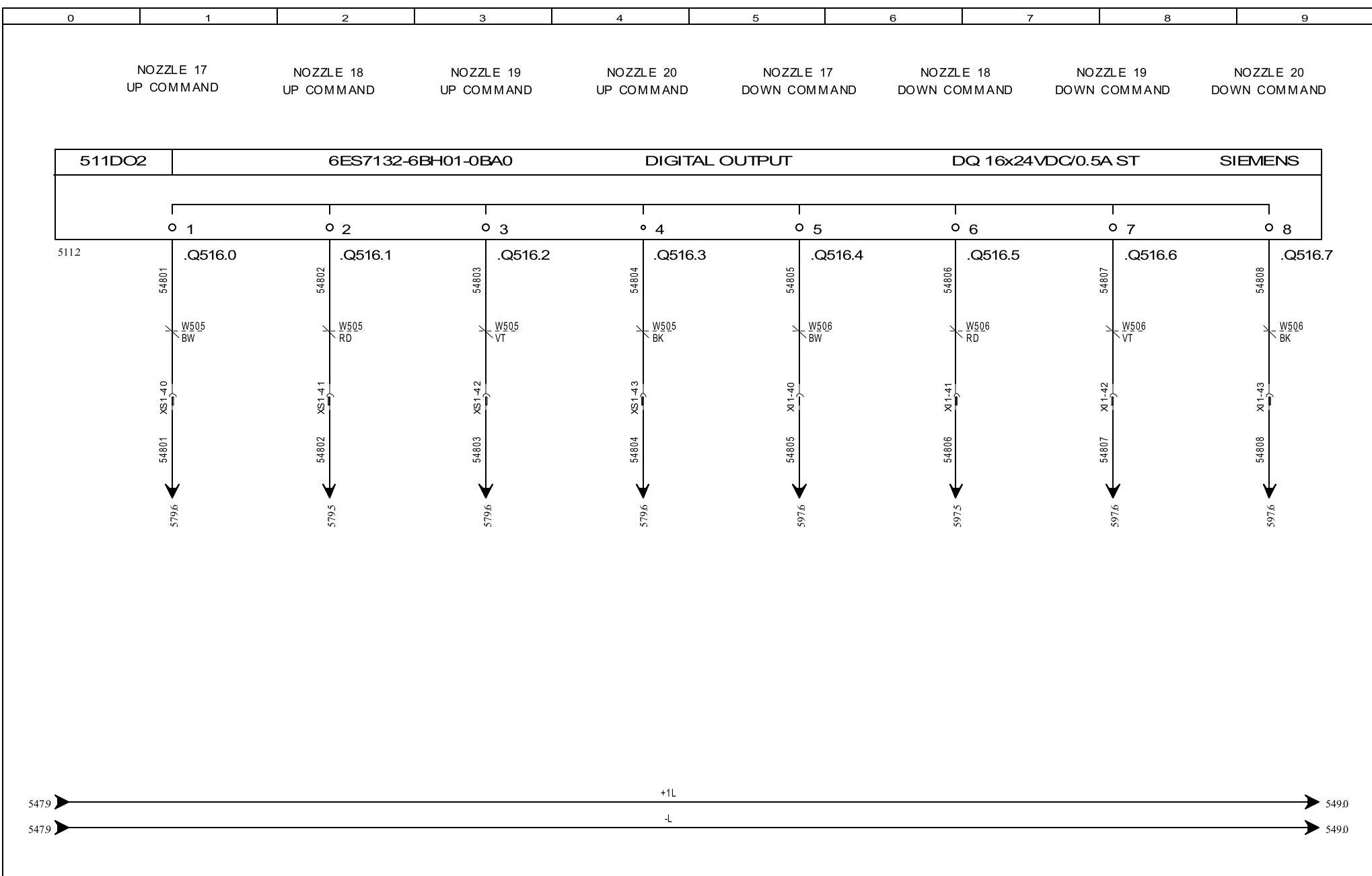












0	1	2	3	4	5	6	7	8	9
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MANIFOLD
5 UP
AIR COMMAND

MANIFOLD
5 DOWN
AIR COMMAND

MANIFOLD
5 UP
HEATER COMMAND

MANIFOLD
5 DOWN
HEATER COMMAND

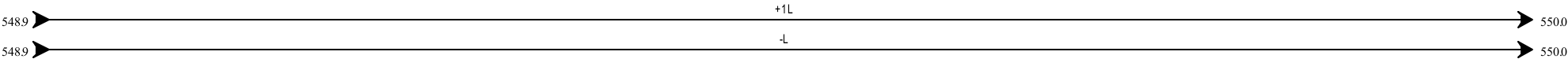
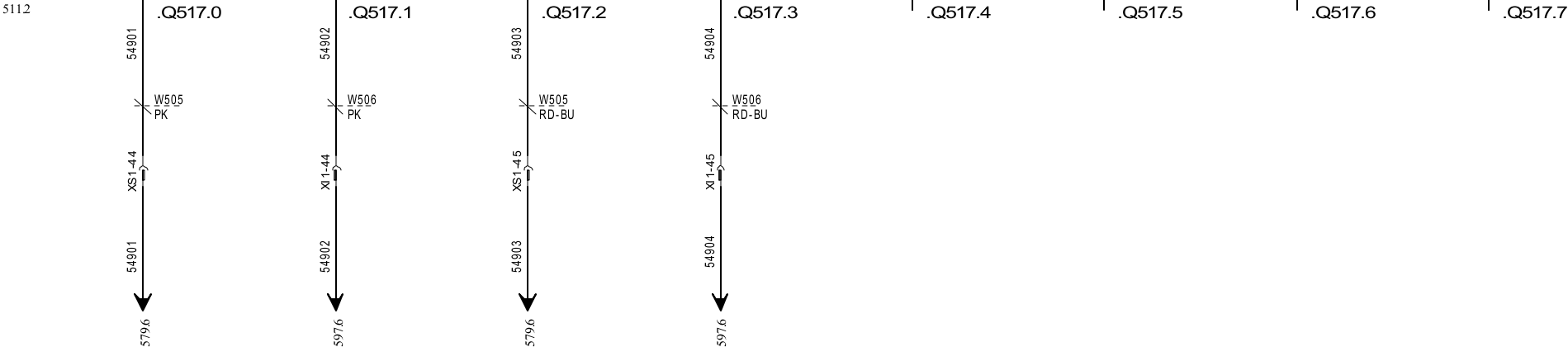
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SPARE

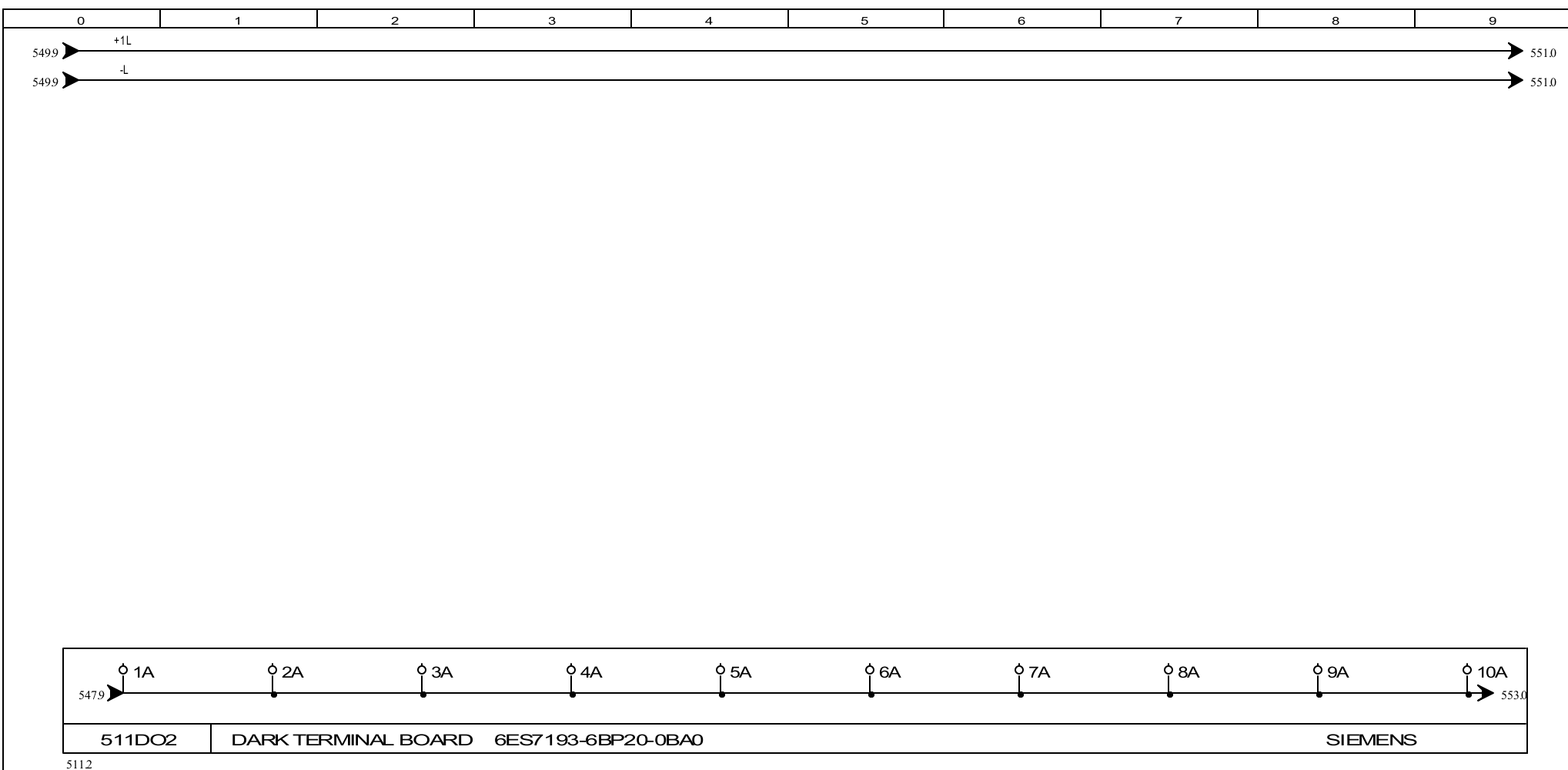
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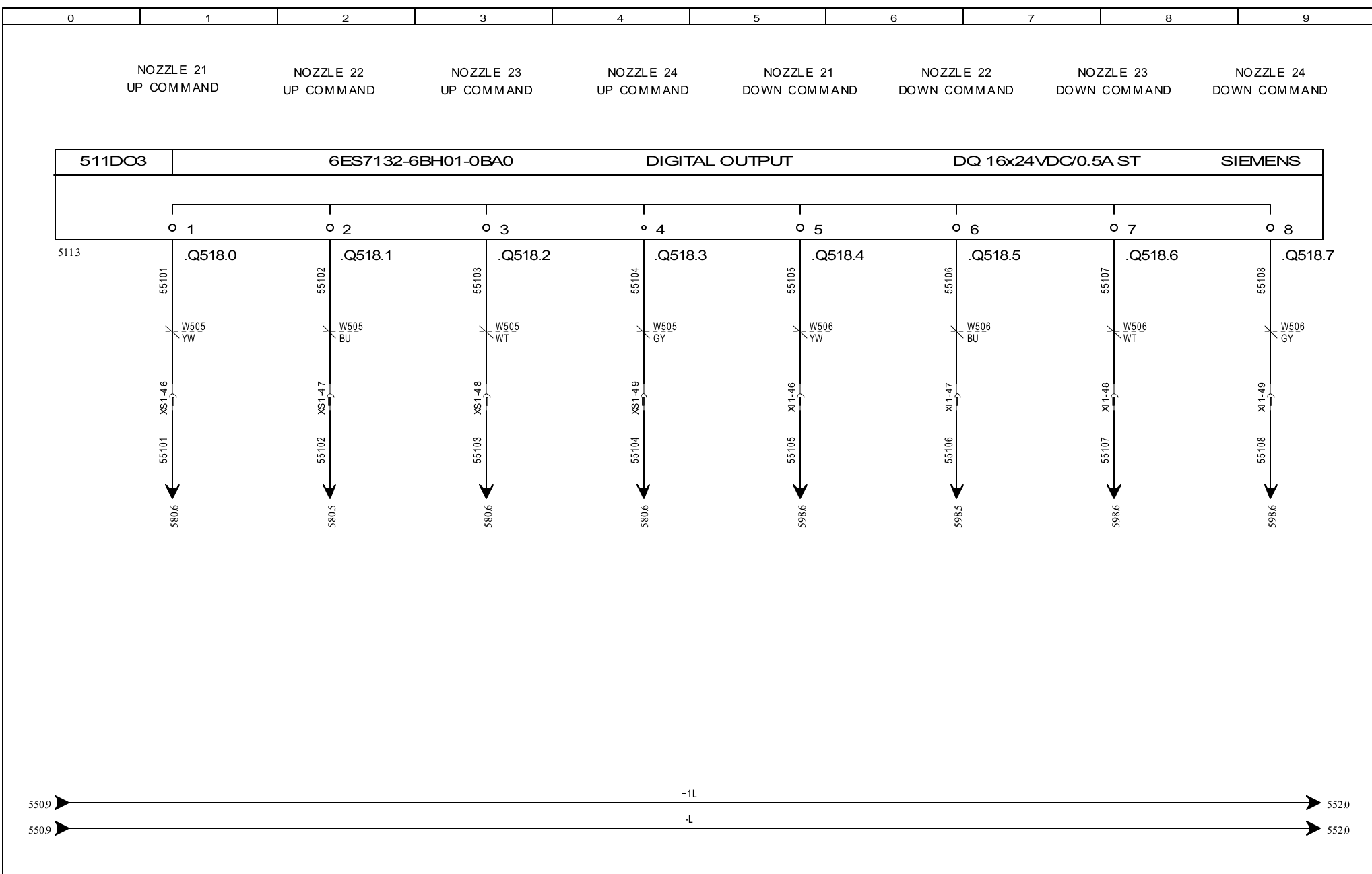
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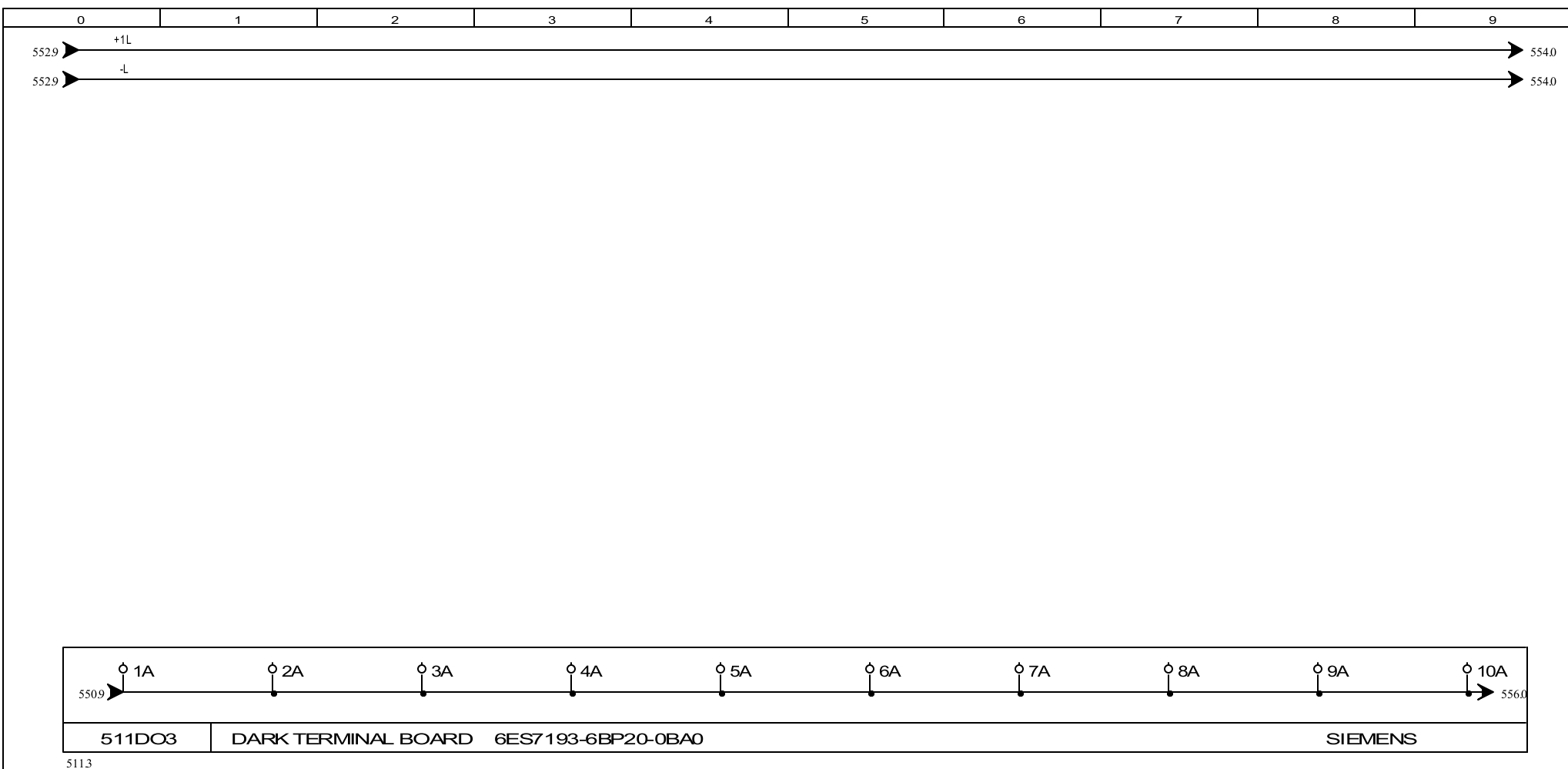
511DO2	6ES7132-6BH01-0BA0				DIGITAL OUTPUT		DQ 16x24VDC/0.5A ST		SIEMENS
	o 9	o 10	o 11	o 12	o 13	o 14	o 15	o 16	

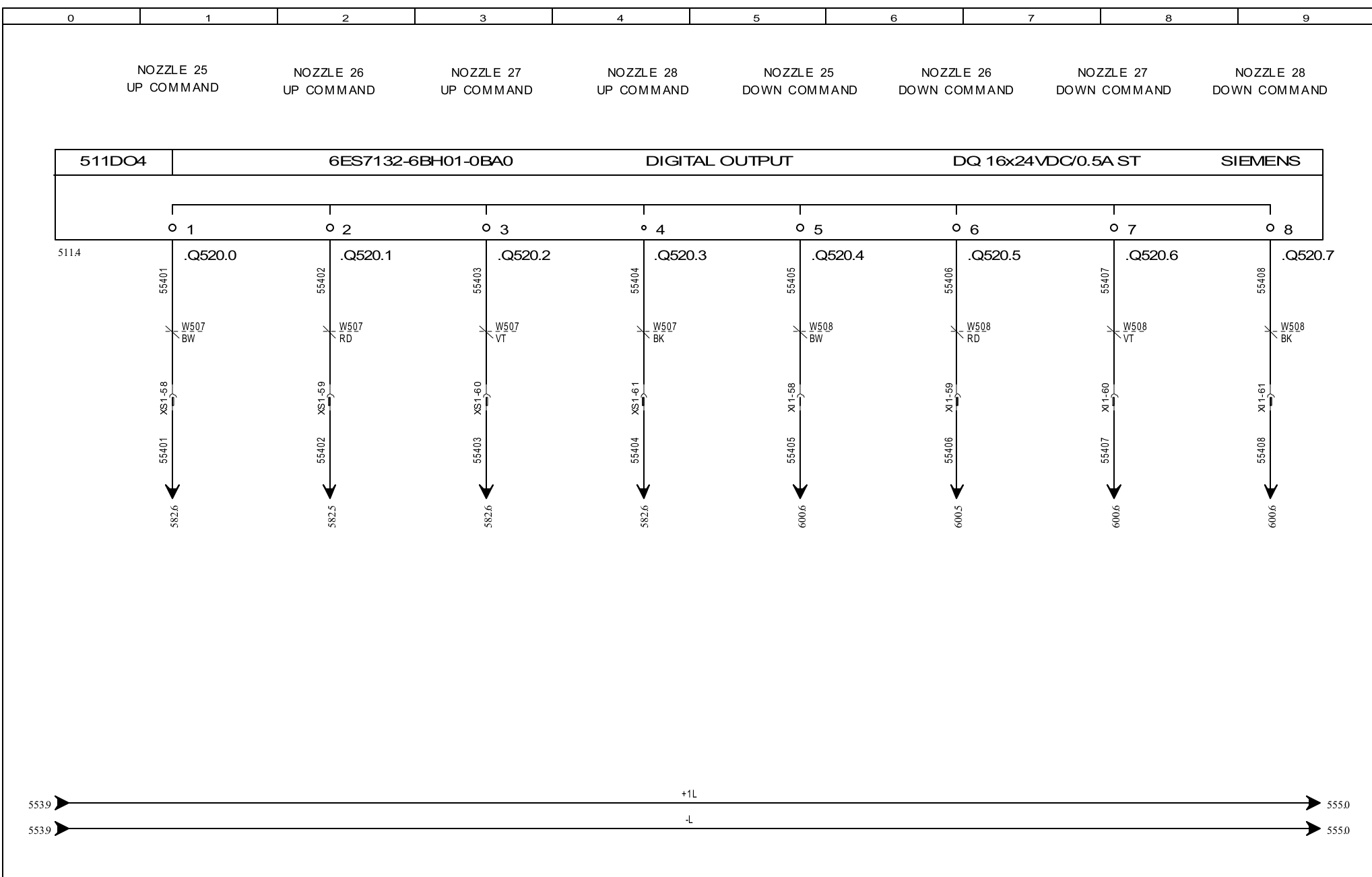


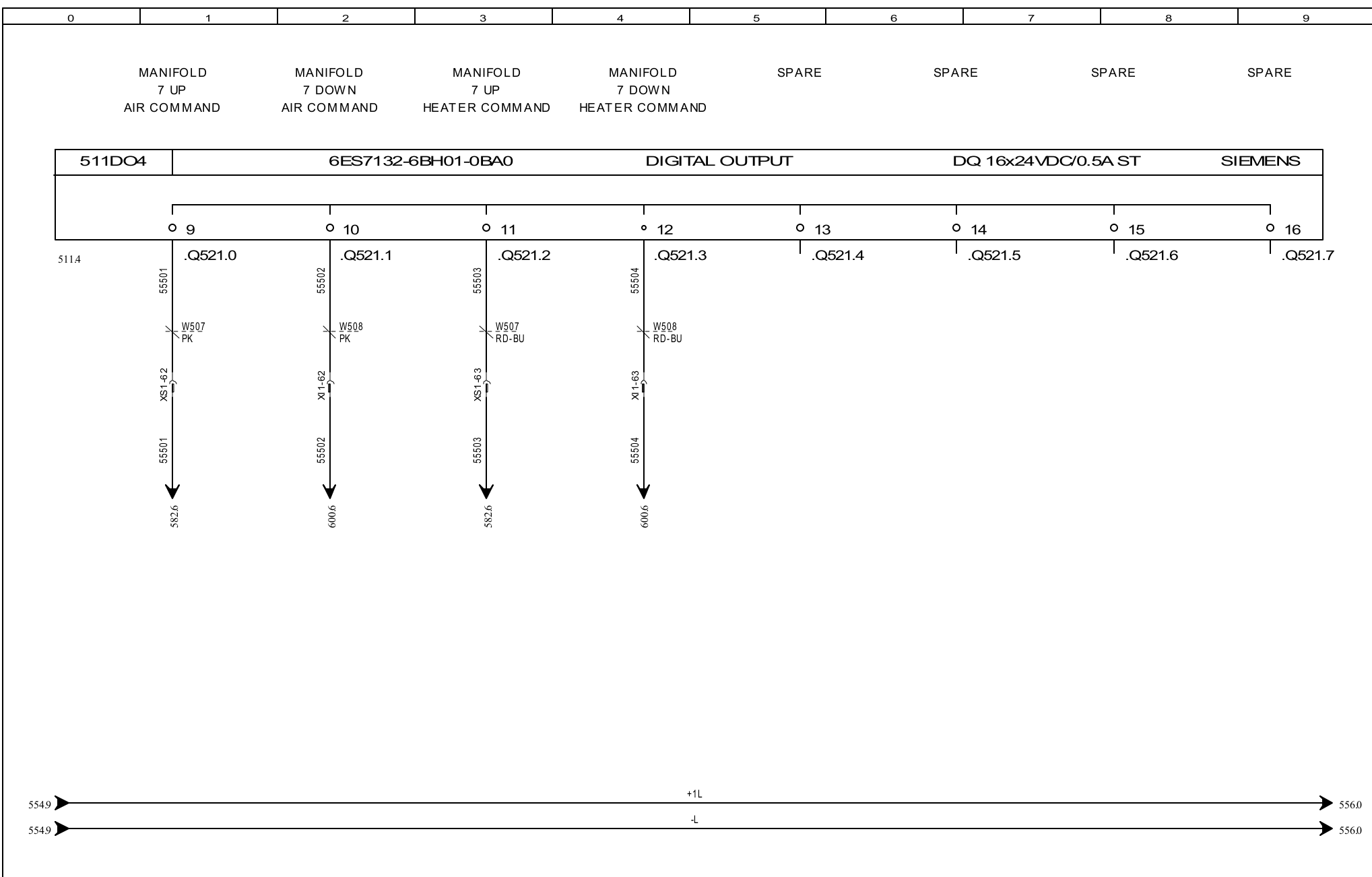
				 <div>DieTronic lubricating technology</div>	PROJECT: SAGOMA 2000			SHEET 549
					COUSTOMER: BENTELER MESSICO			OF 292
					ORDER: 20241114			
					TITLE: DIGITAL OUTPUT 511D O2 (QB517)			
REV.	DATE	FIRMA	MODIFY					548◀▶550

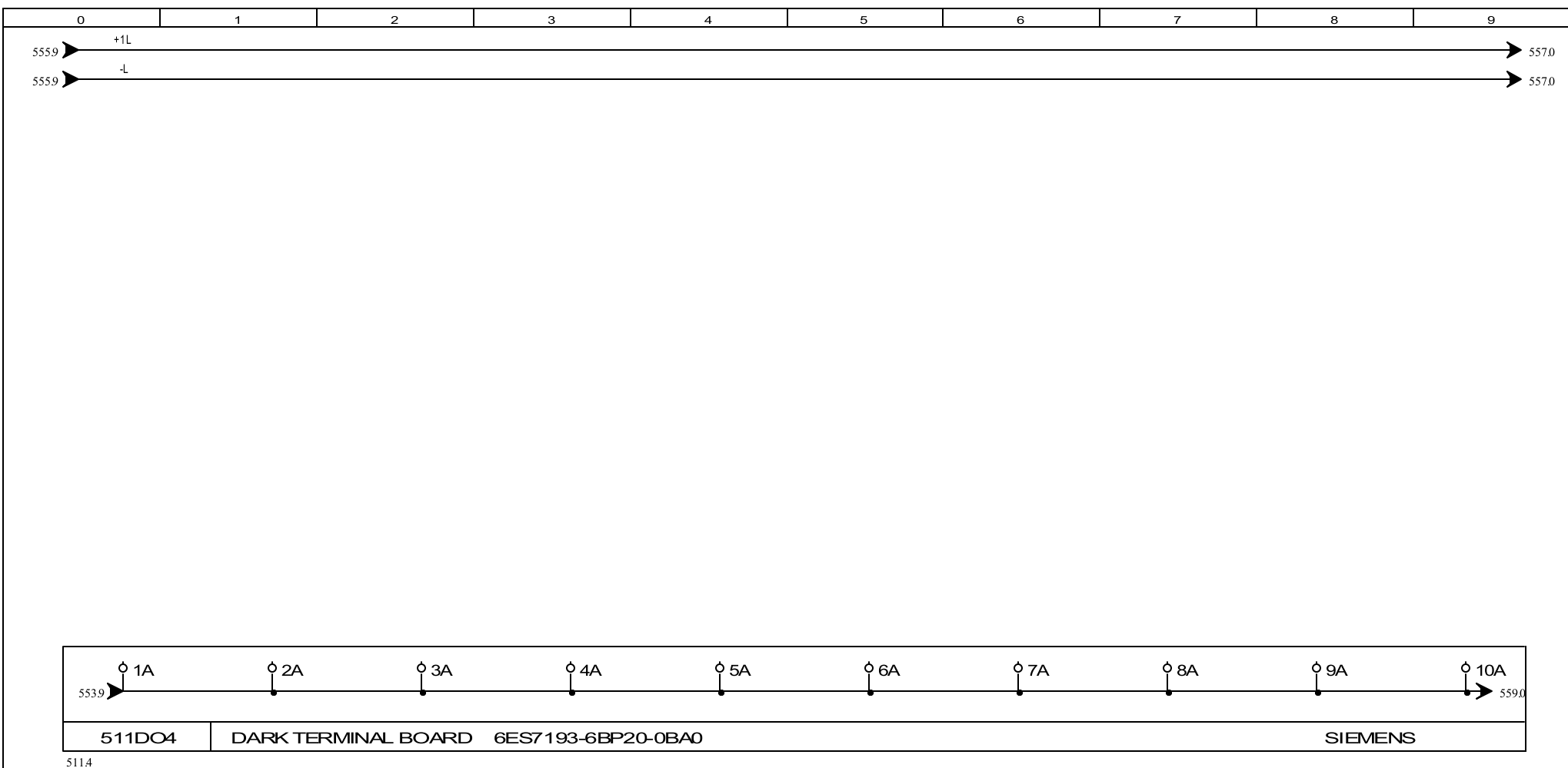












0	1	2	3	4	5	6	7	8	9
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NOZZLE 29
UP COMMAND

NOZZLE 30
UP COMMAND

NOZZLE 31
UP COMMAND

NOZZLE 32
UP COMMAND

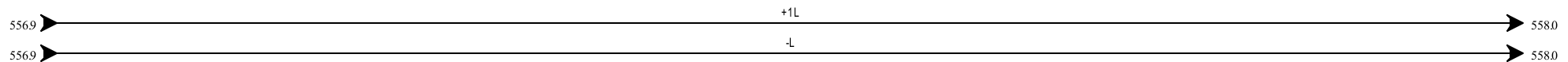
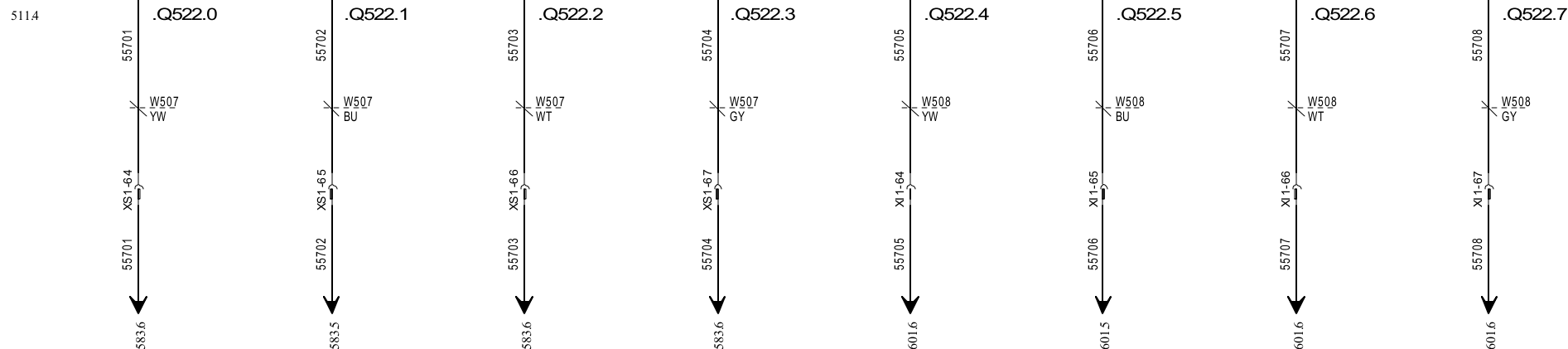
NOZZLE 29
DOWN COMMAND

NOZZLE 30
DOWN COMMAND

NOZZLE 31
DOWN COMMAND

NOZZLE 32
DOWN COMMAND

511DO5	6ES7132-6BH01-0BA0			DIGITAL OUTPUT		DQ 16x24VDC/0.5A ST		SIEMENS
	0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8

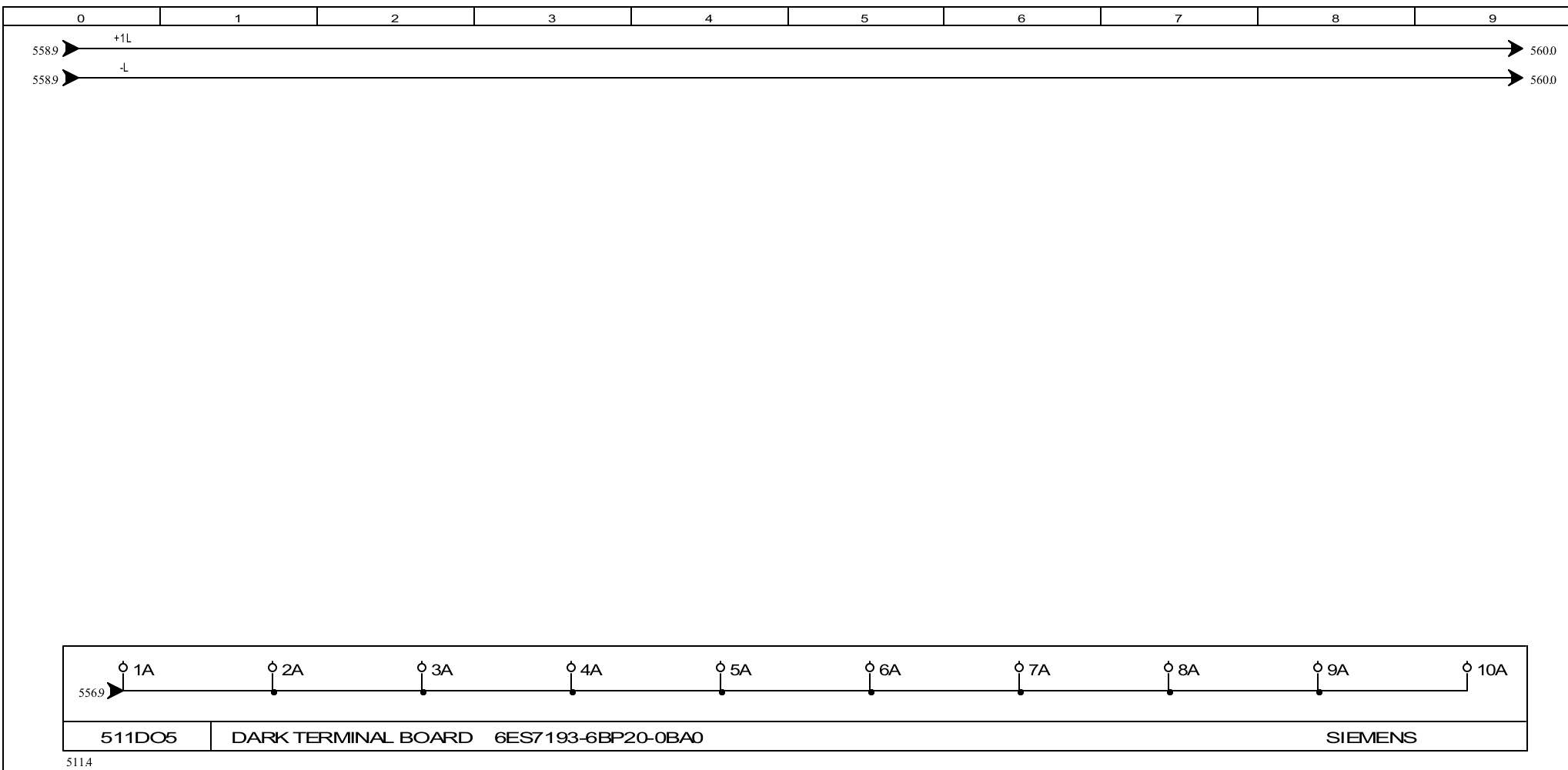


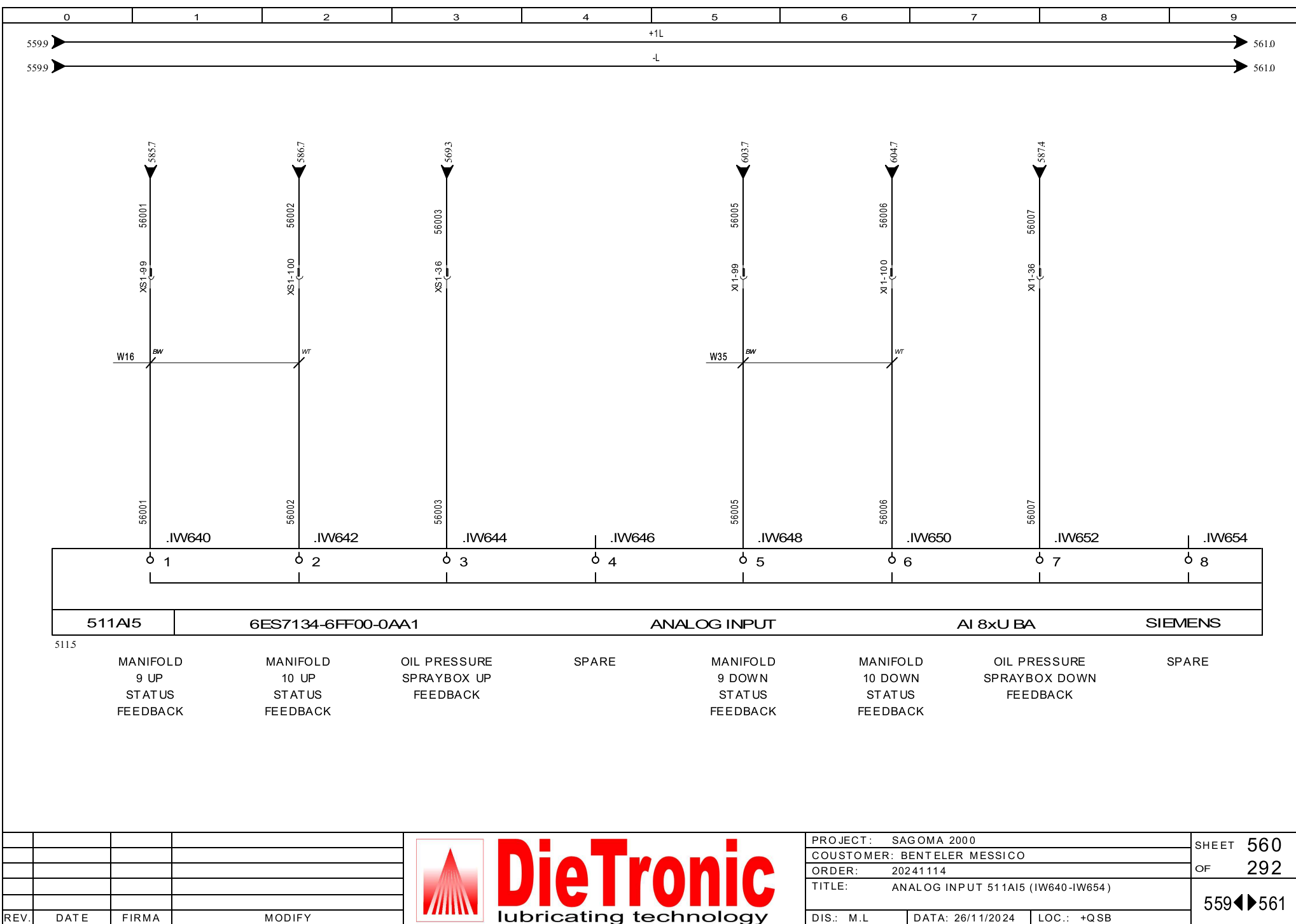
				 <div>DieTronic lubricating technology</div>	PROJECT: SAGOMA 2000			SHEET 557
					COUSTOMER: BENTELER MESSICO			OF 292
					ORDER: 20241114			
					TITLE: DIGITAL OUTPUT 511D O5 (QB522)			
REV.	DATE	FIRMA	MODIFY					556◀▶558
				DIS.: M.L	DATA: 26/11/2024	LOC.: +QSB		

OF 292

556◀▶558

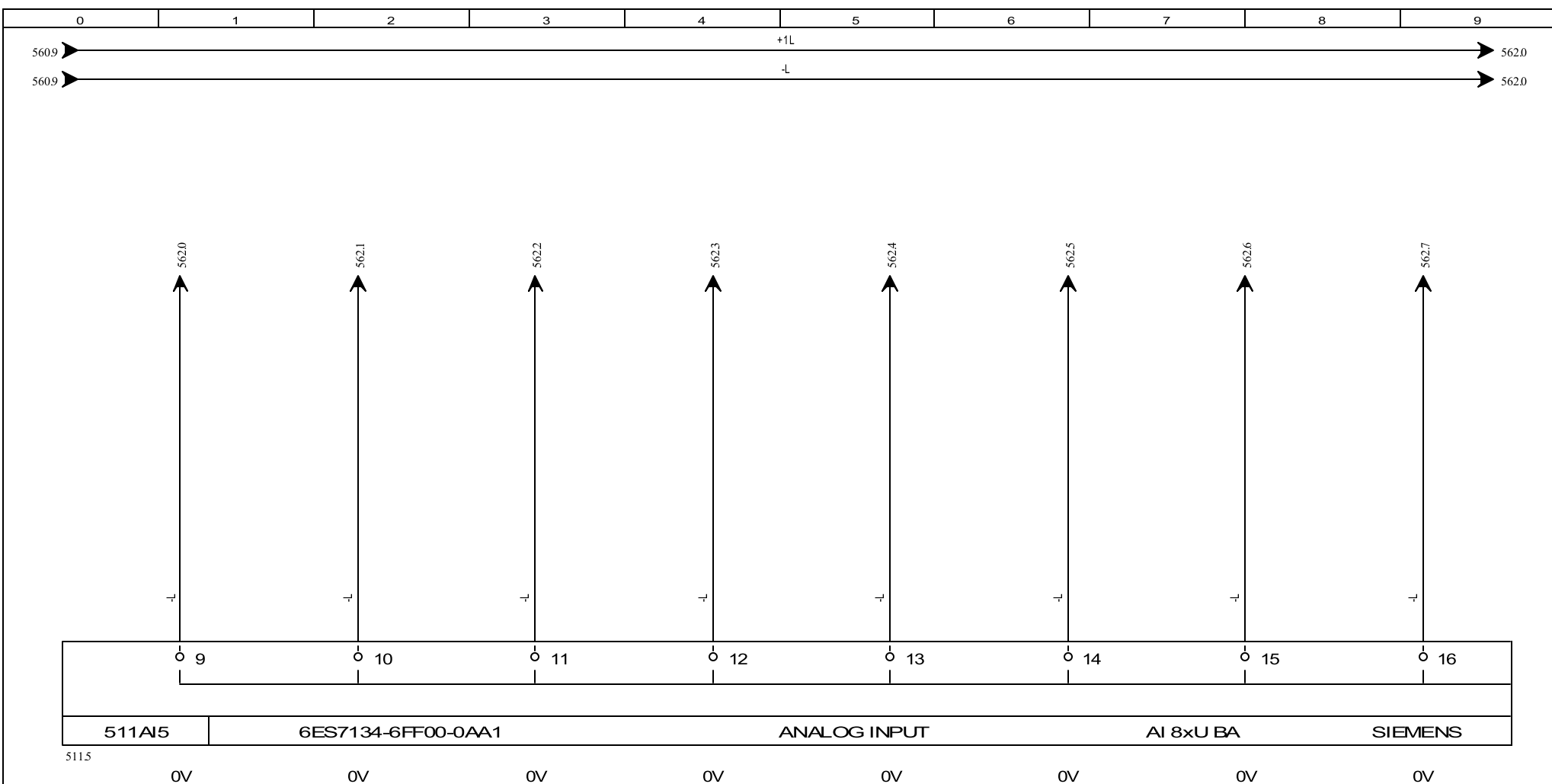


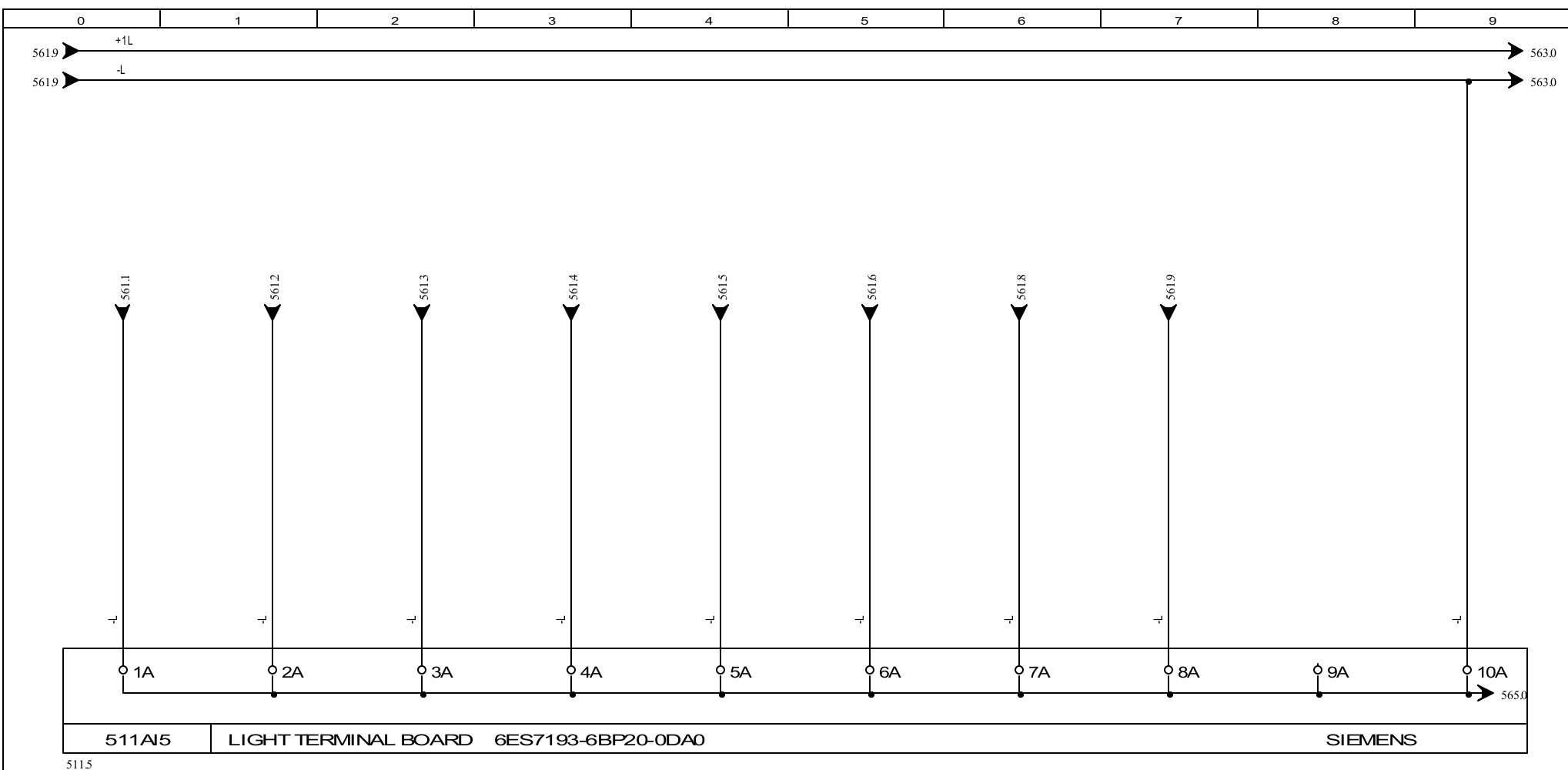


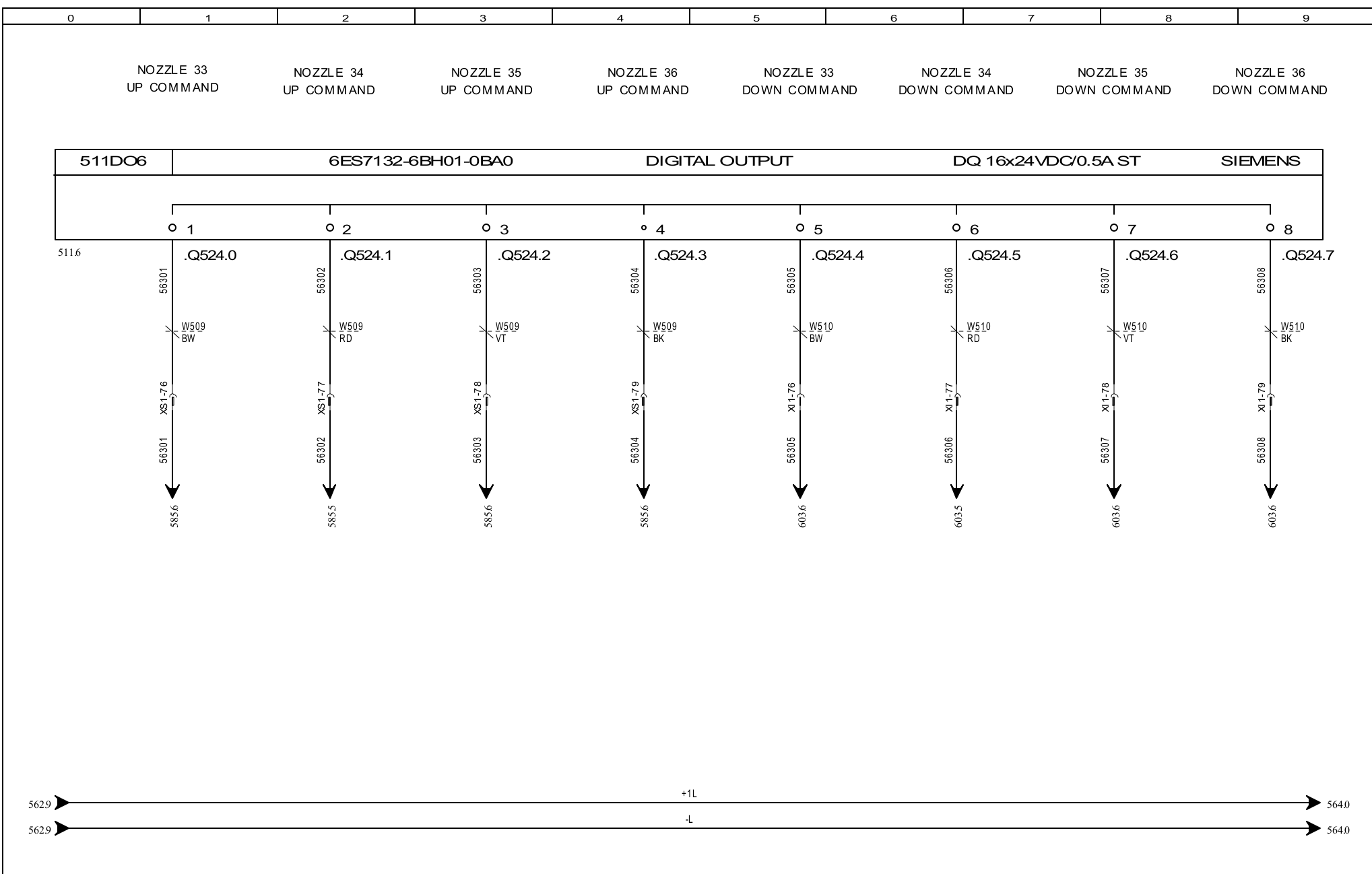


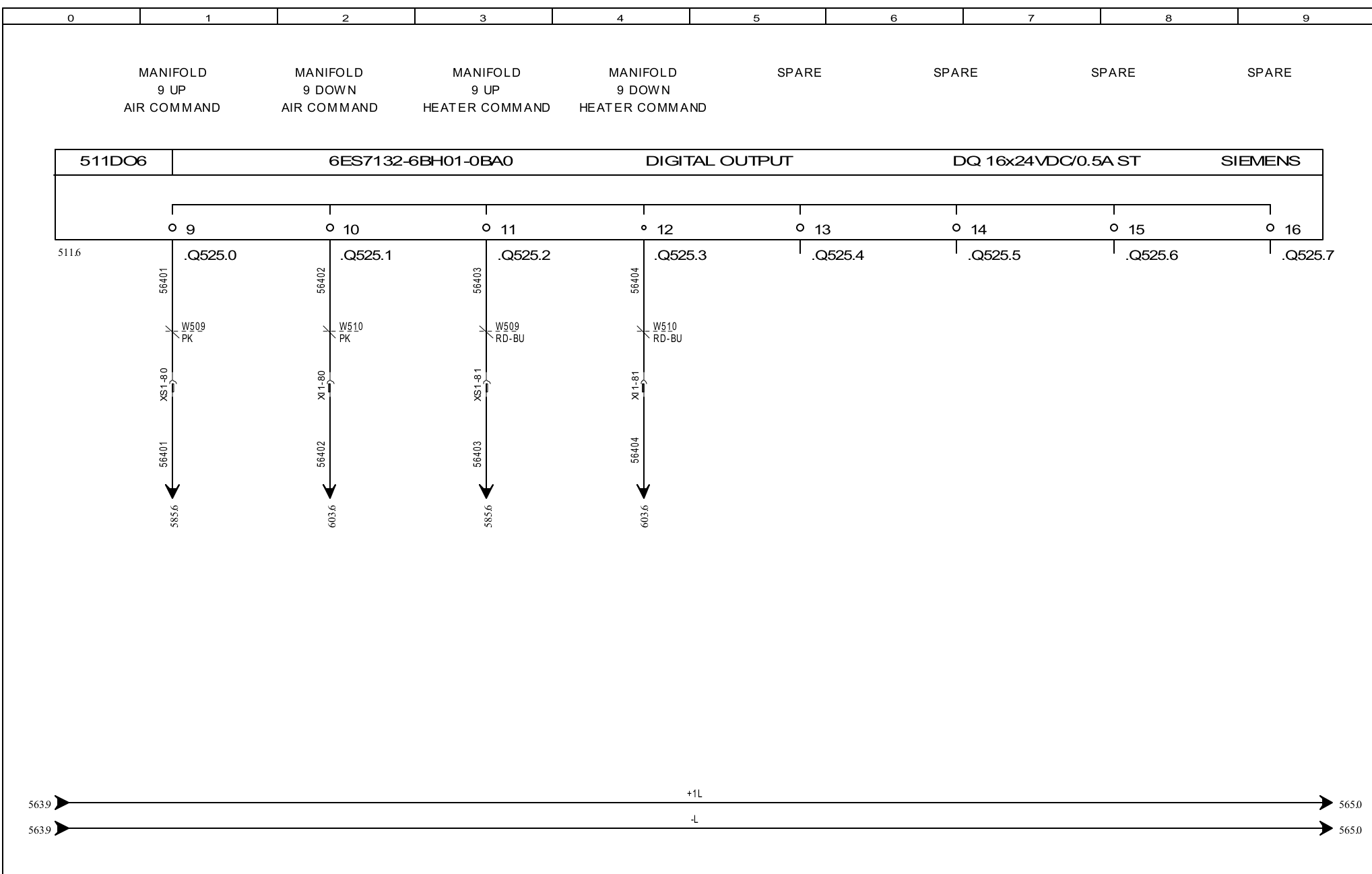
DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET	560
COUSTOMER: BENTELER MESSICO			OF	292
ORDER: 20241114				
TITLE: ANALOG INPUT 511A15 (IW640-IW654)			559◀▶561	
DIS.: M.L	DATA: 26/11/2024	LOC.: +QSB		









5639

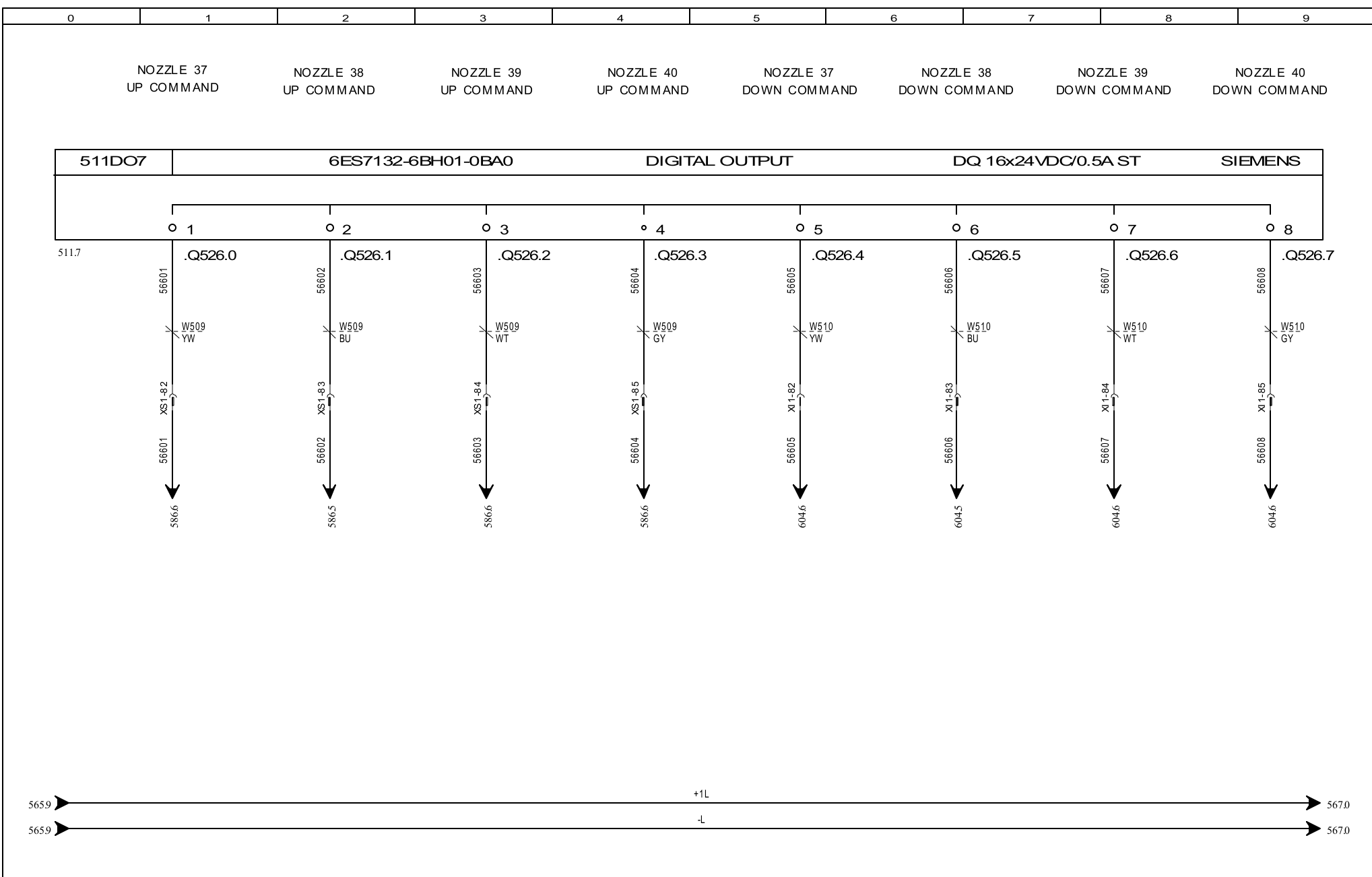
+1L

5650

5639

-L

5650



5659

+1L

5670

5659

-L

5670

0	1	2	3	4	5	6	7	8	9
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MANIFOLD
10 UP
AIR COMMAND

MANIFOLD
10 DOWN
AIR COMMAND

MANIFOLD
10 UP
HEATER COMMAND

MANIFOLD
10 DOWN
HEATER COMMAND

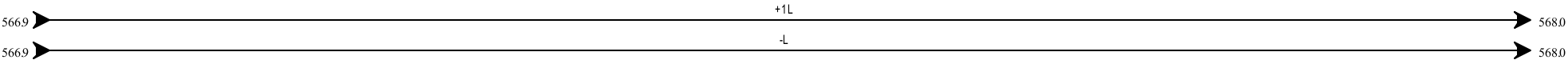
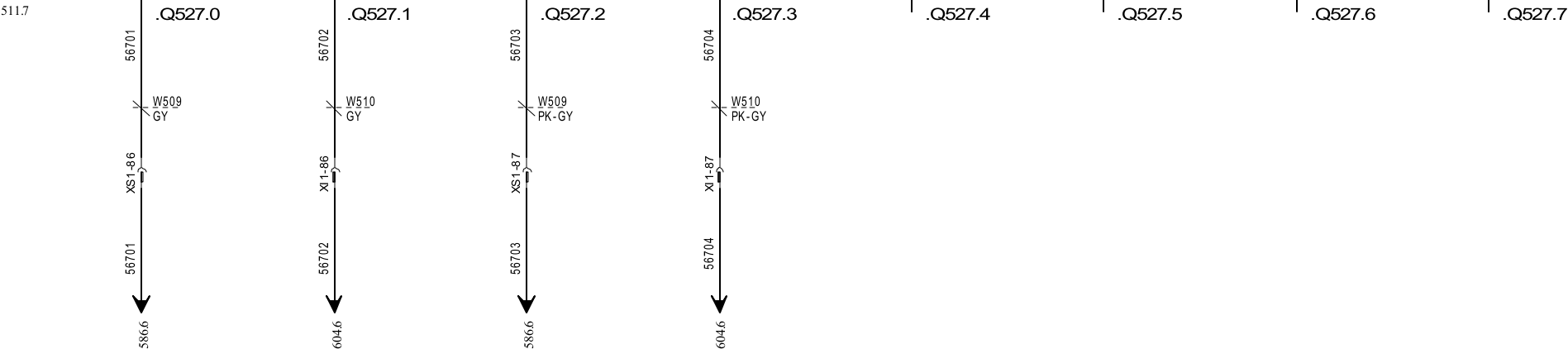
SPARE

SPARE

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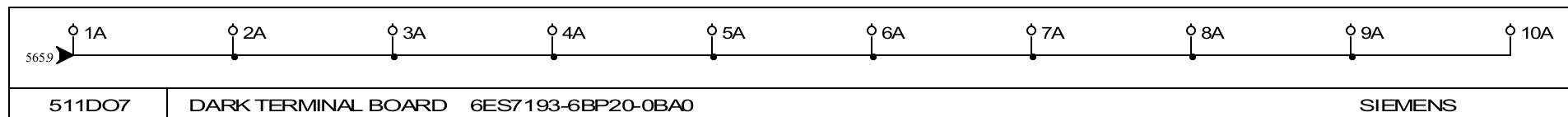
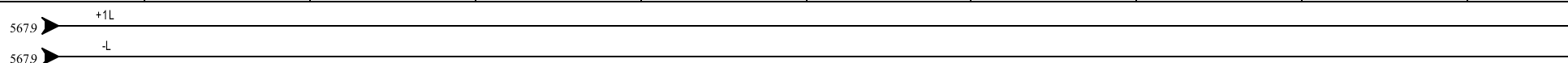
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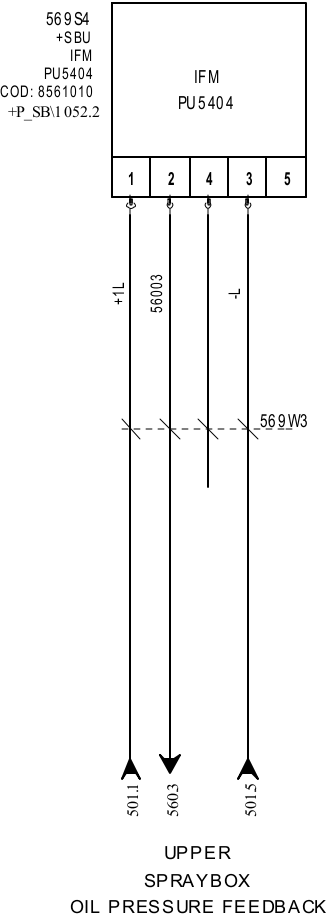
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REV.	DATE	FIRMA	MODIFY		DIS.: M.L	DATA: 26/11/2024	LOC.: +QSB	566◀▶568

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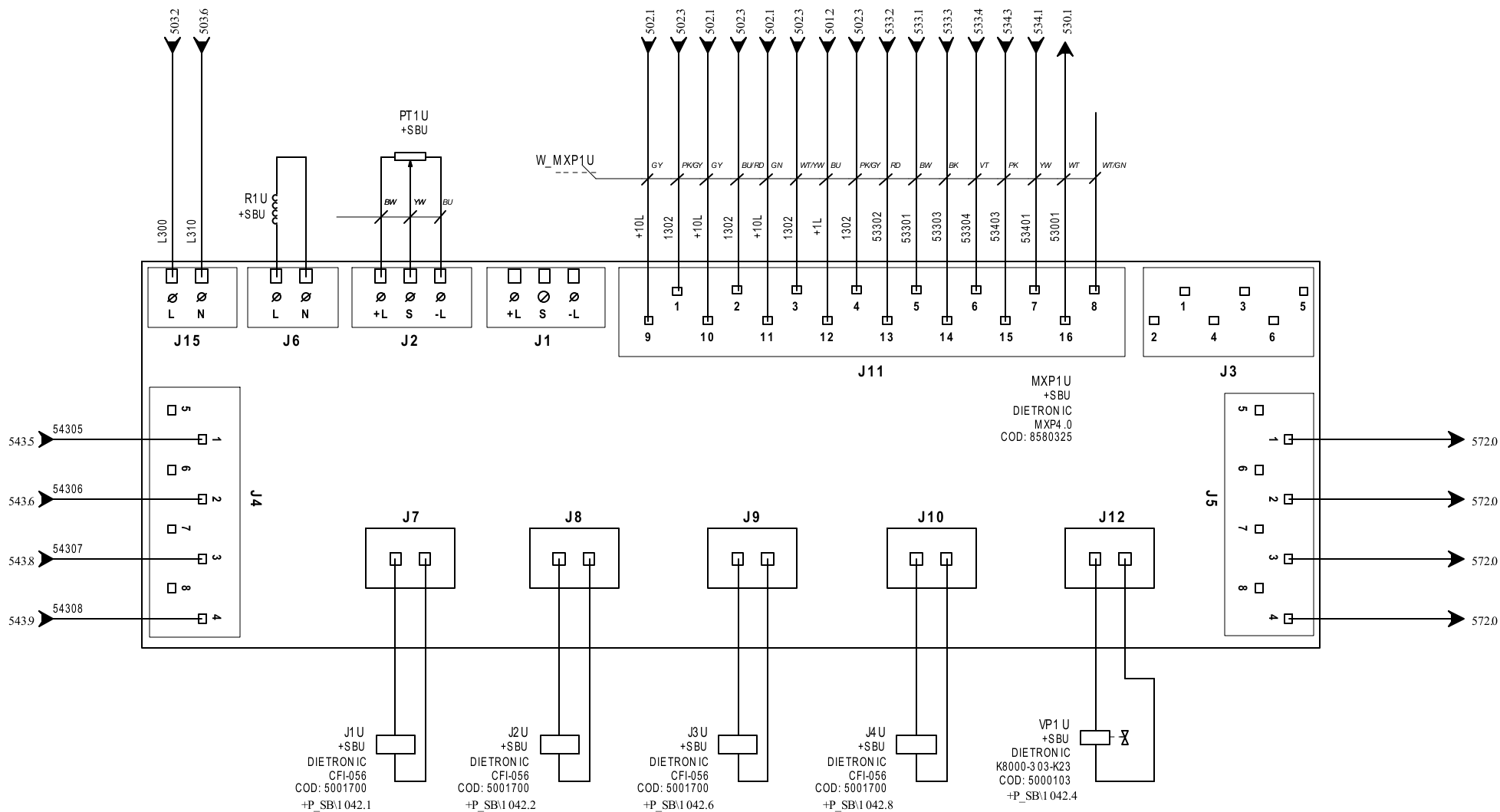


511.7

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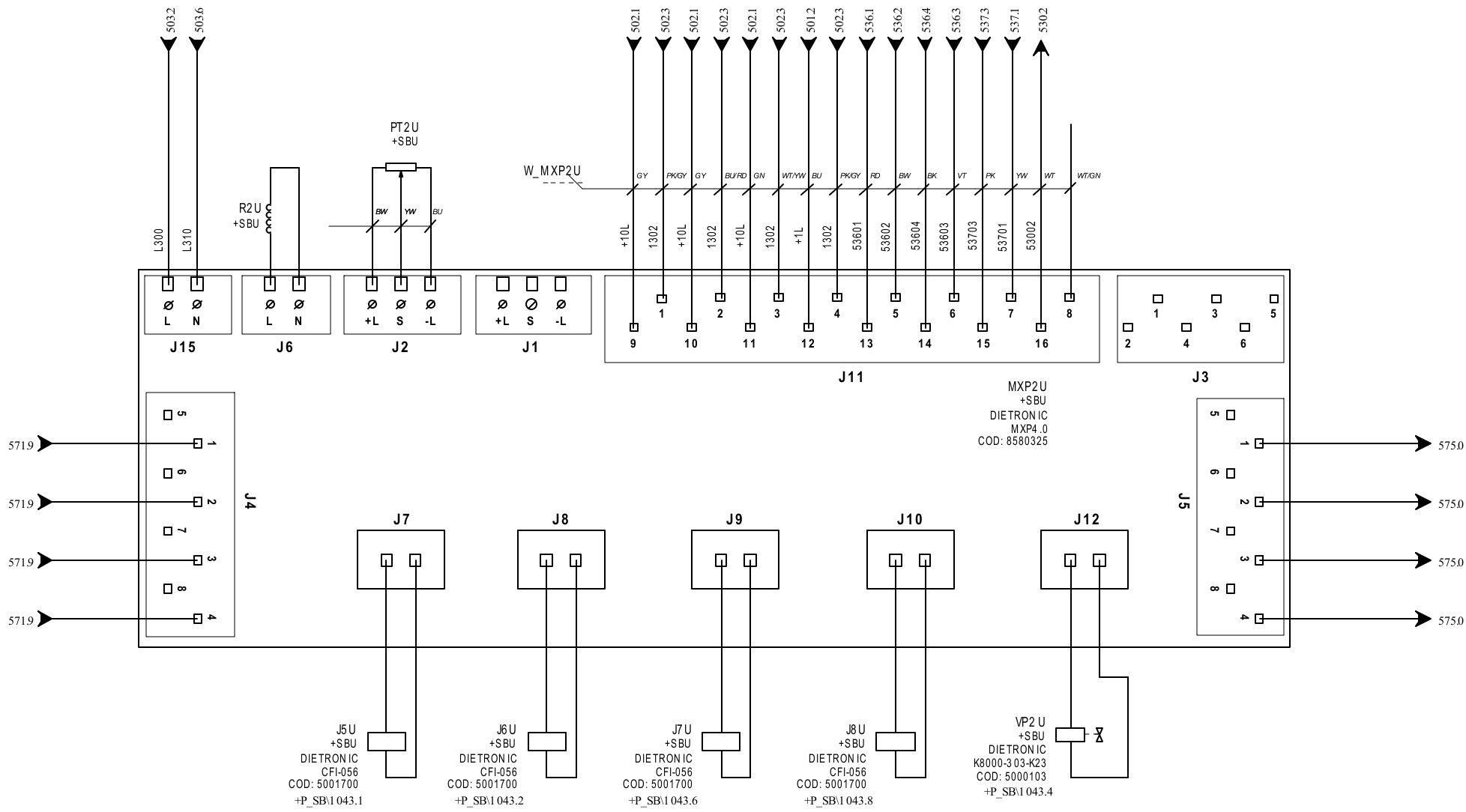
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DieTronic
lubricating technology

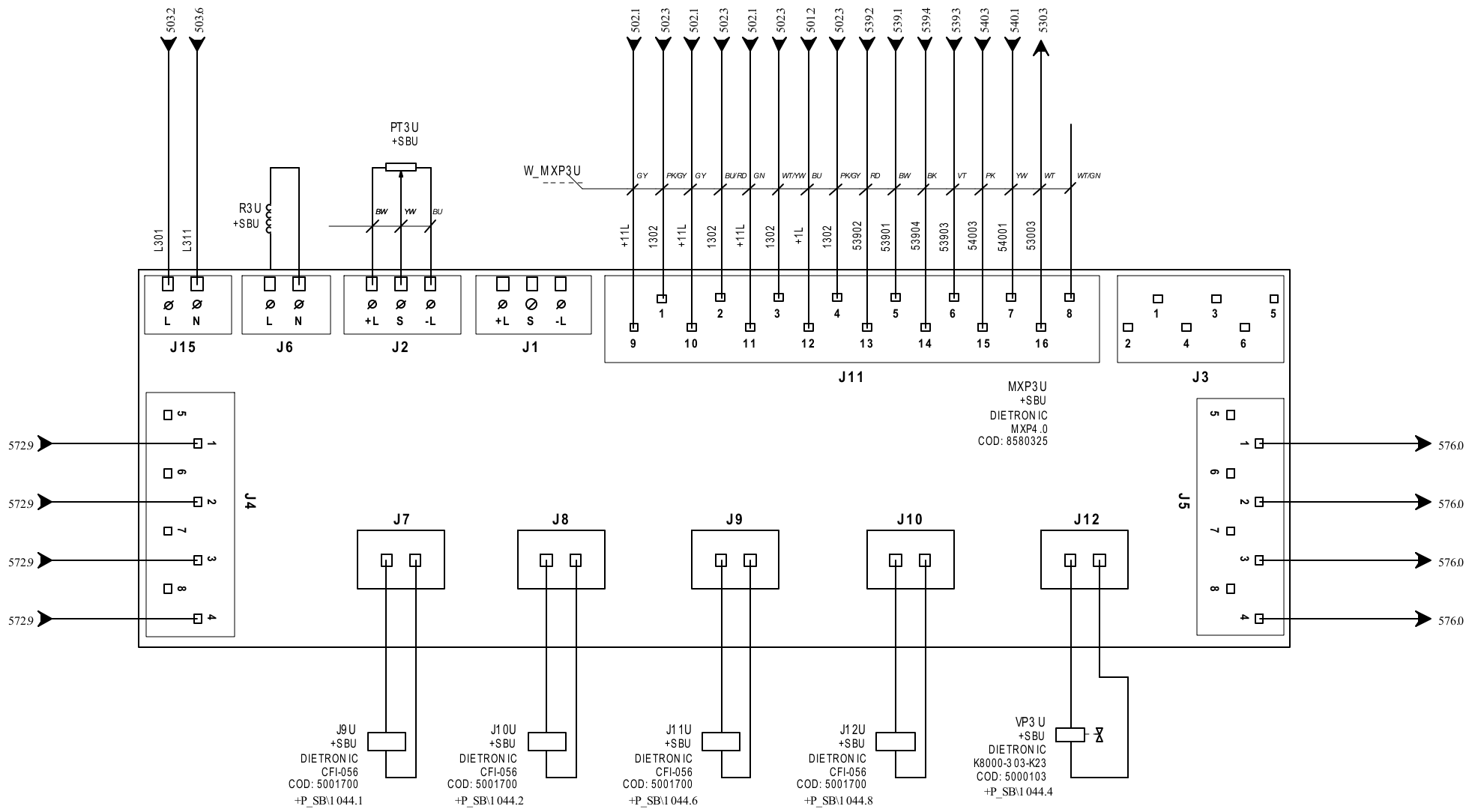
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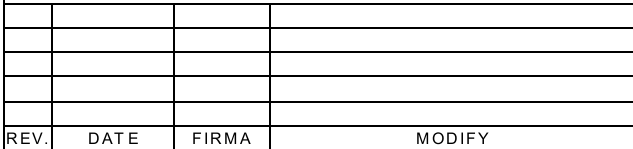


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					ORDER: 20241114	571◀▶575		
					TITLE: MANIFOLD 2 UP			
REV.	DATE	FIRMA	MODIFY		DIS.: M.L	DATA: 26/11/2024	LOC.: +SBU	

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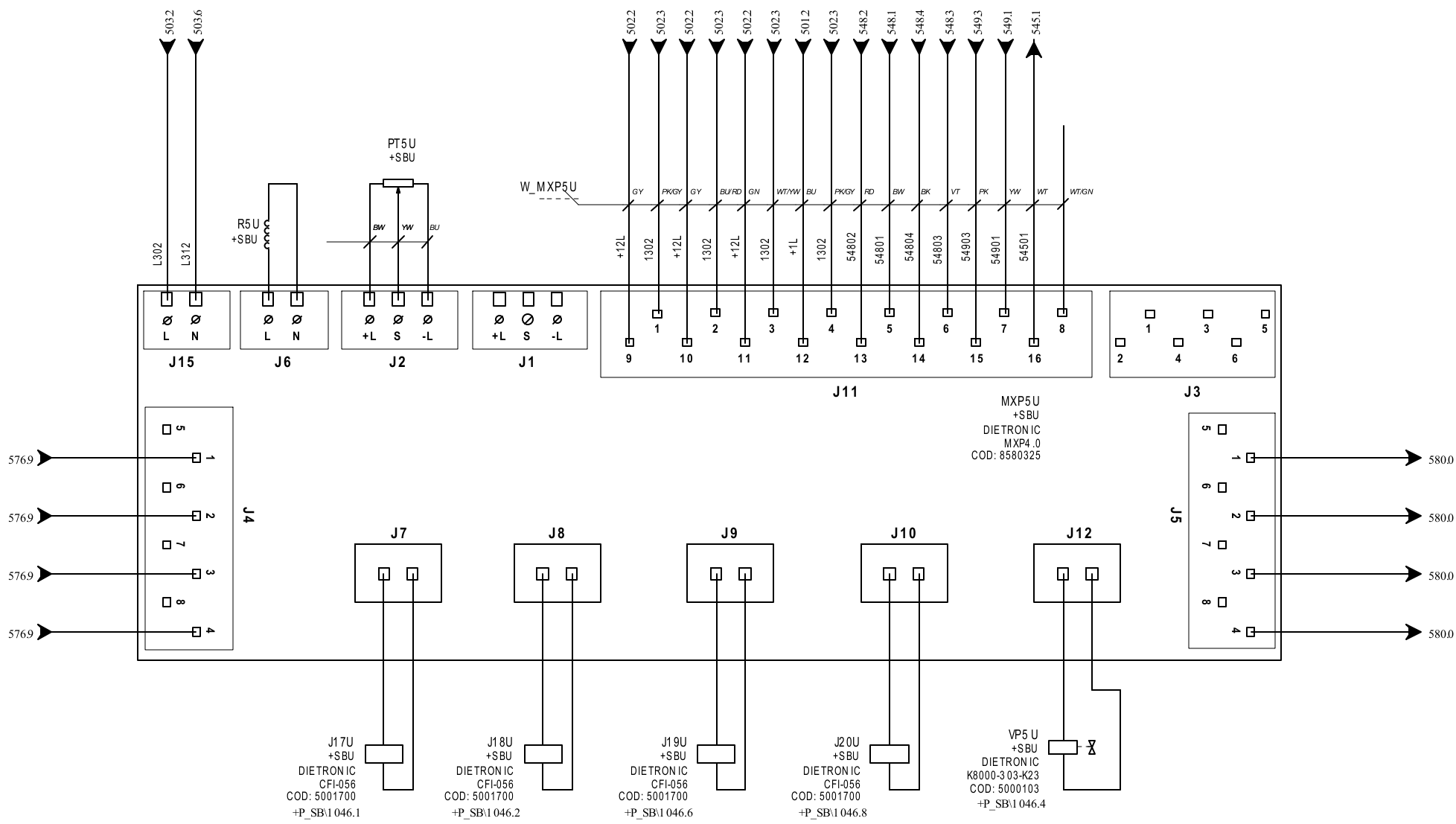


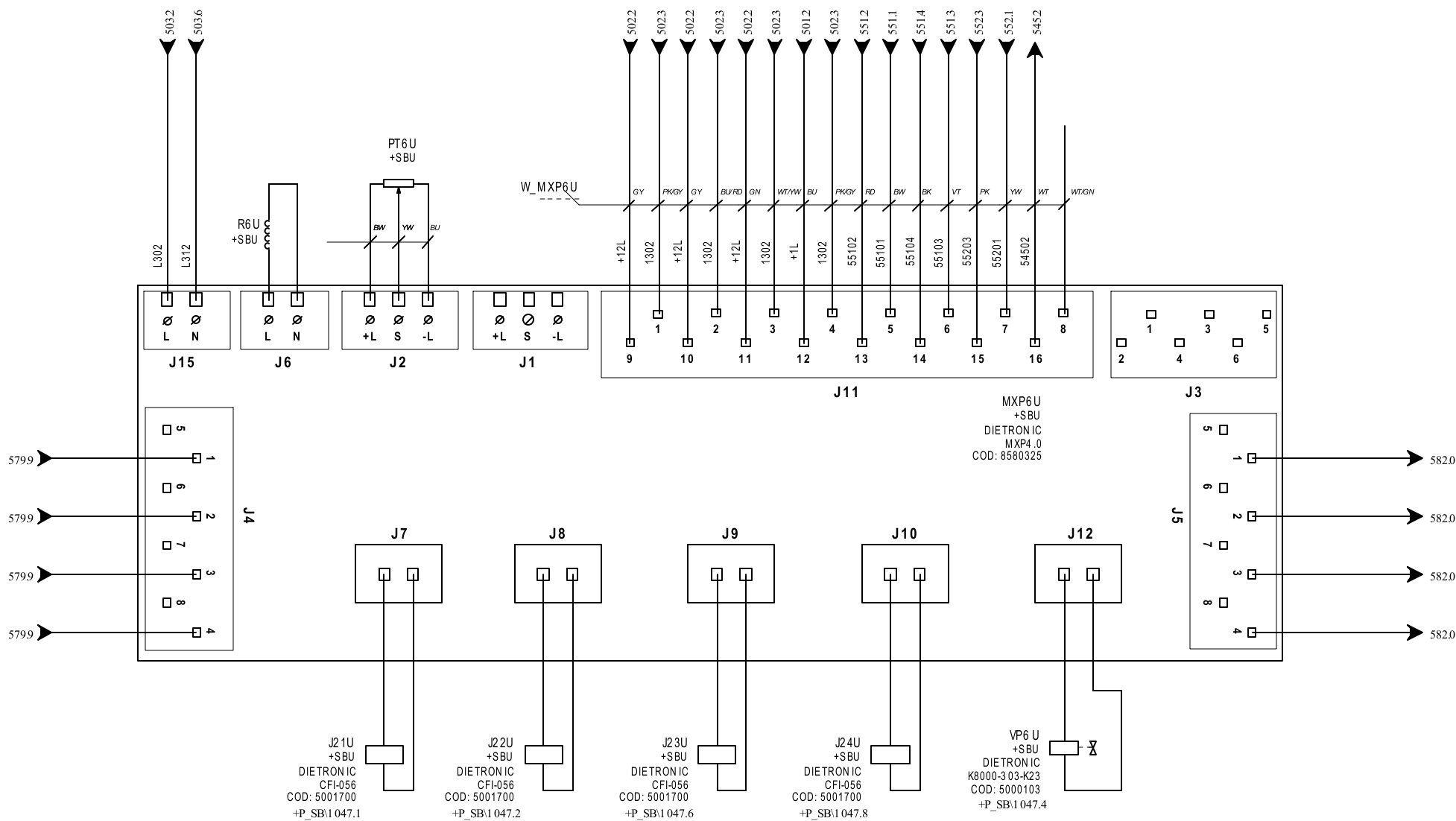
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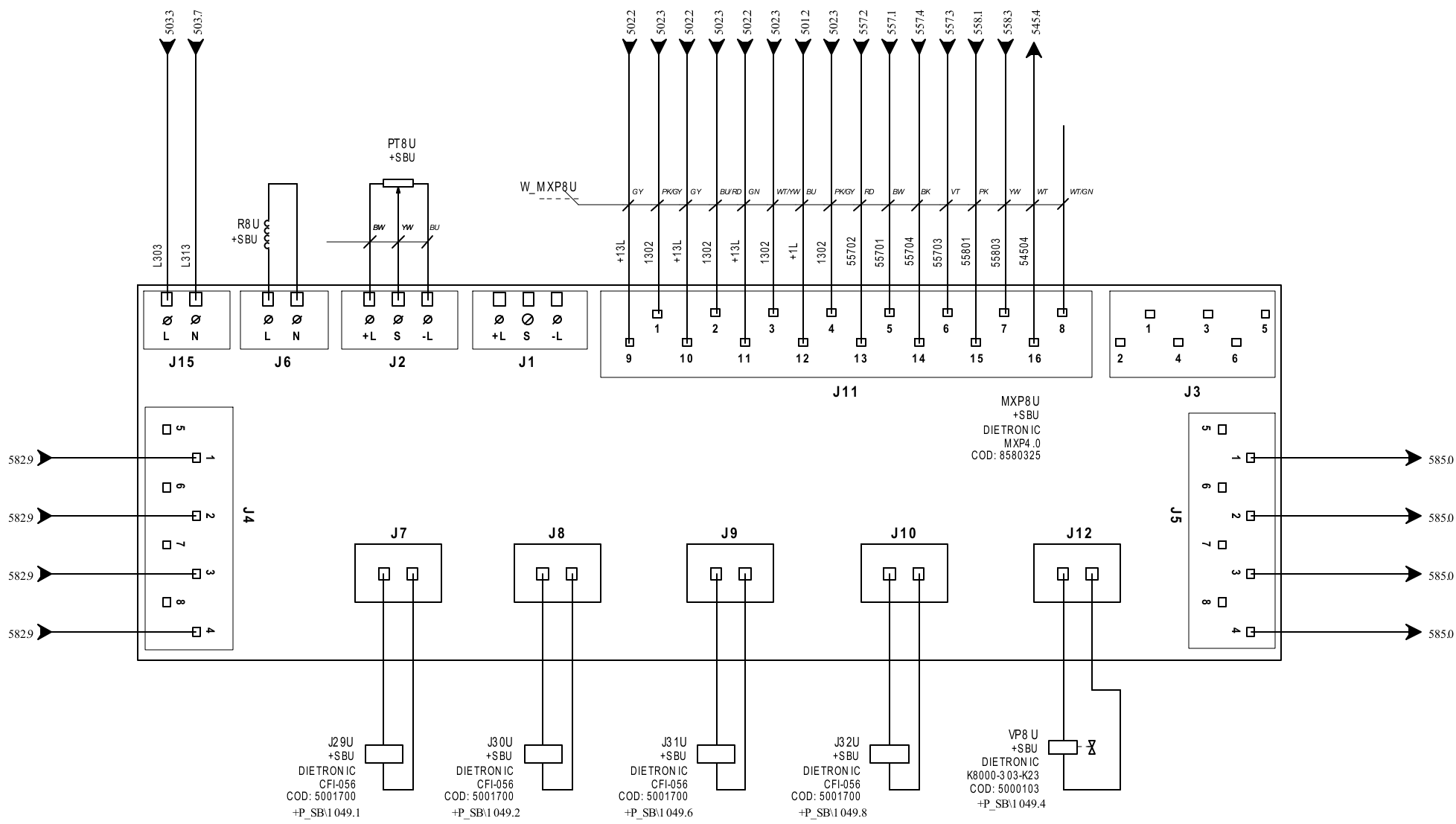
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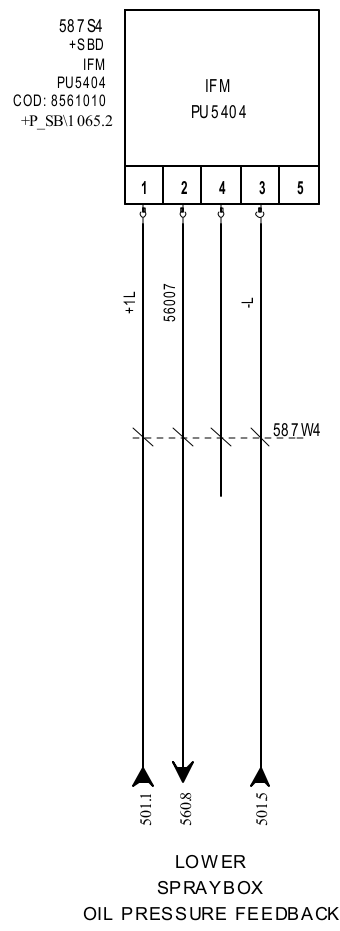
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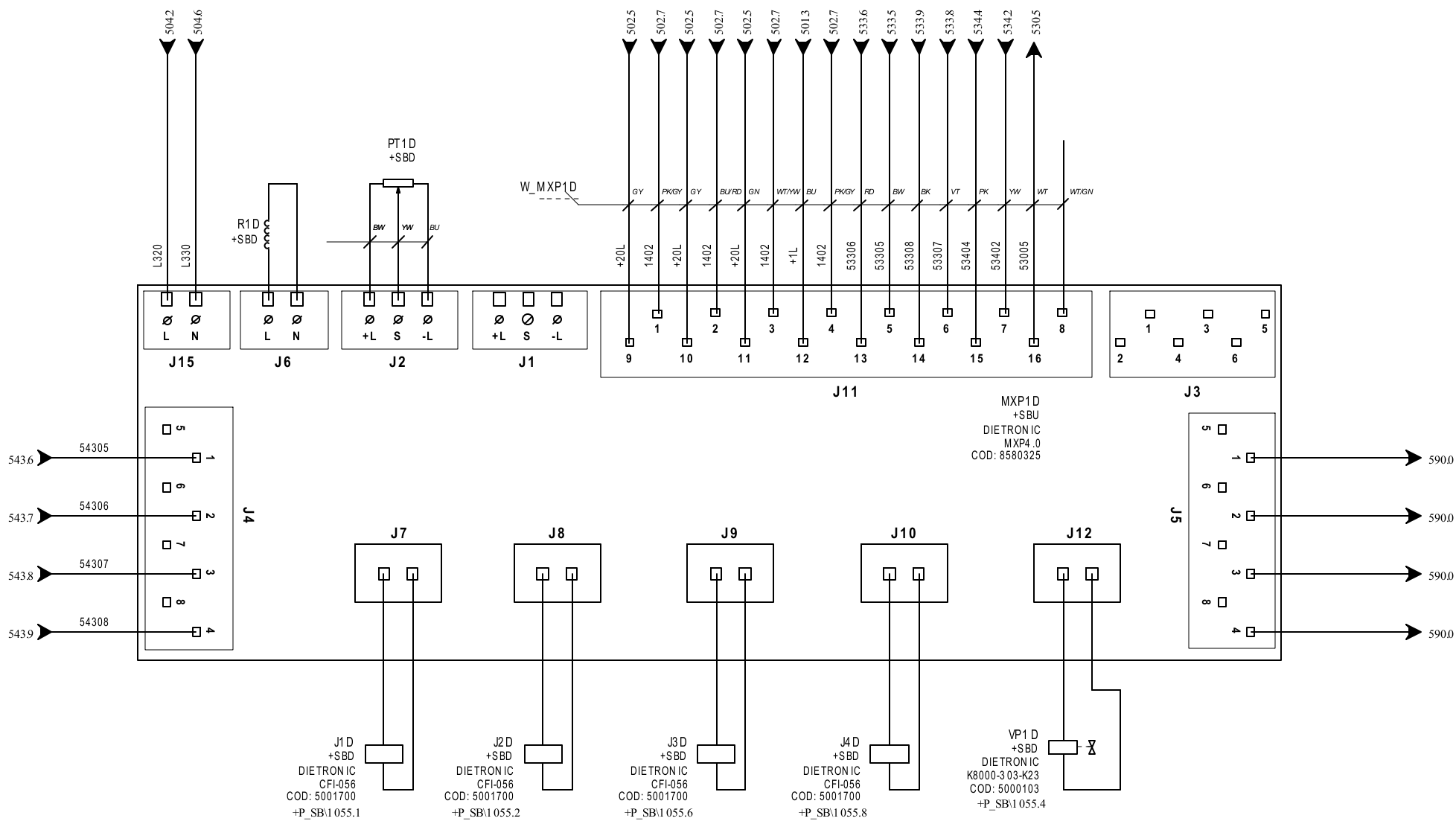


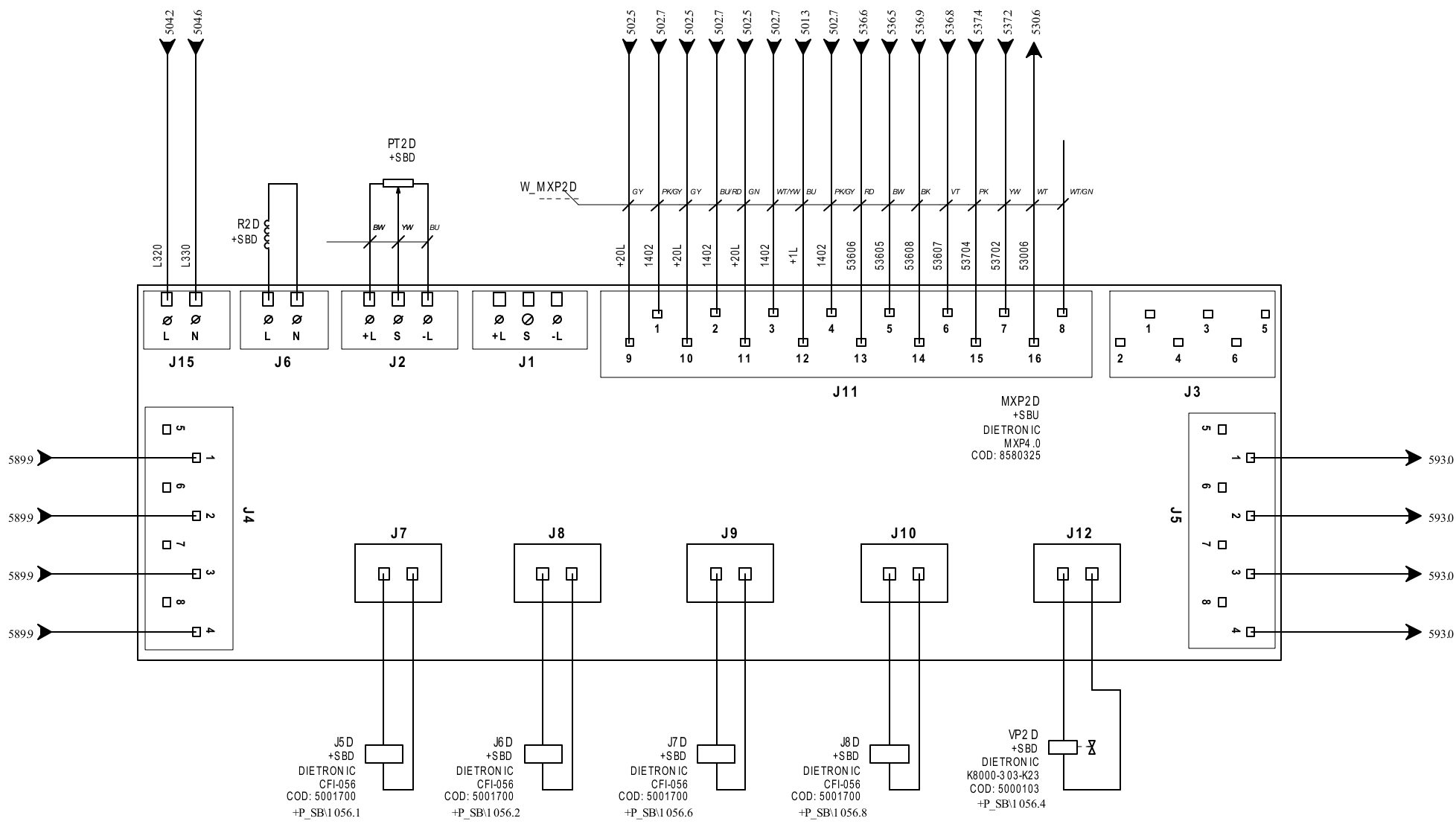




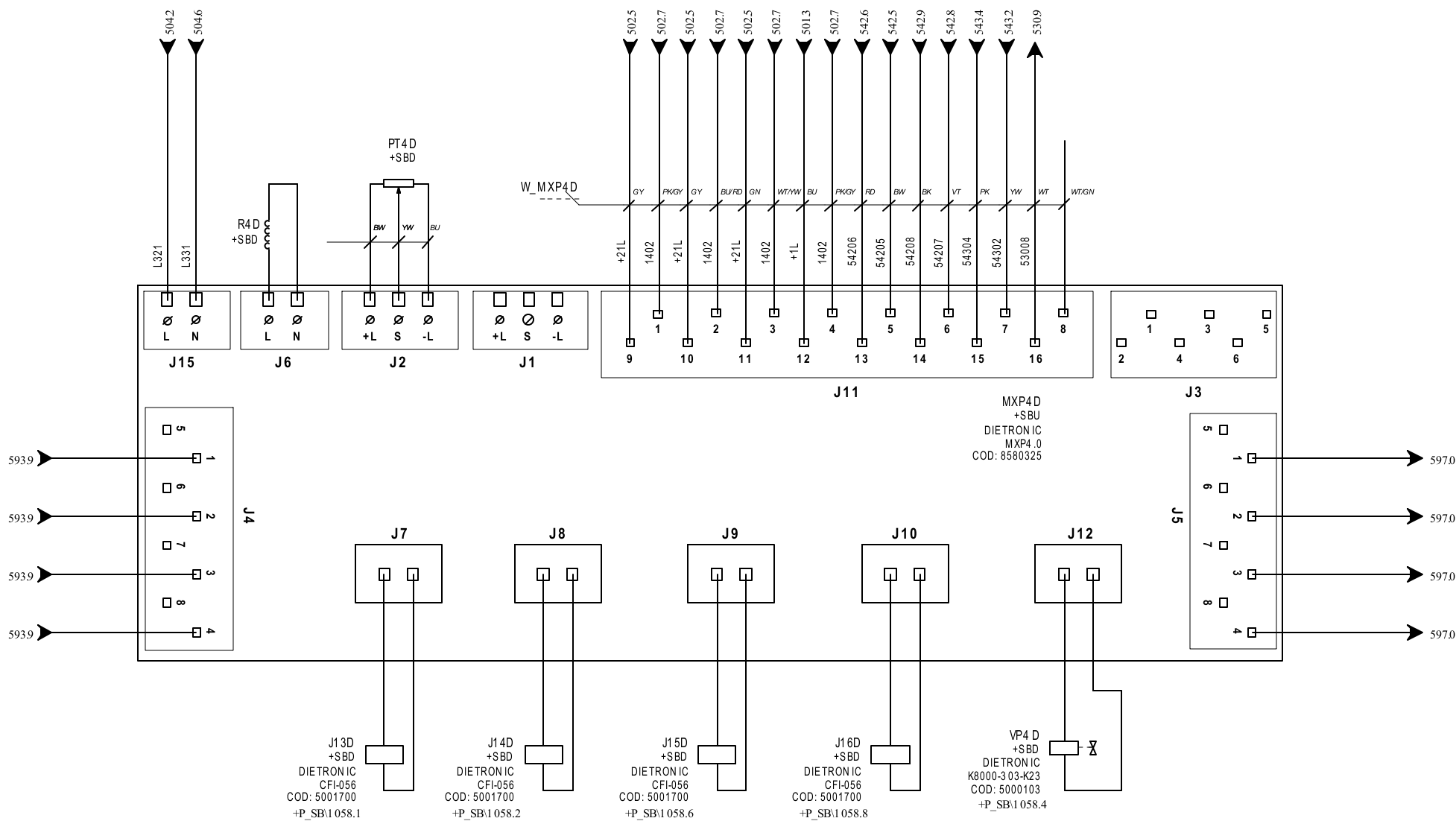








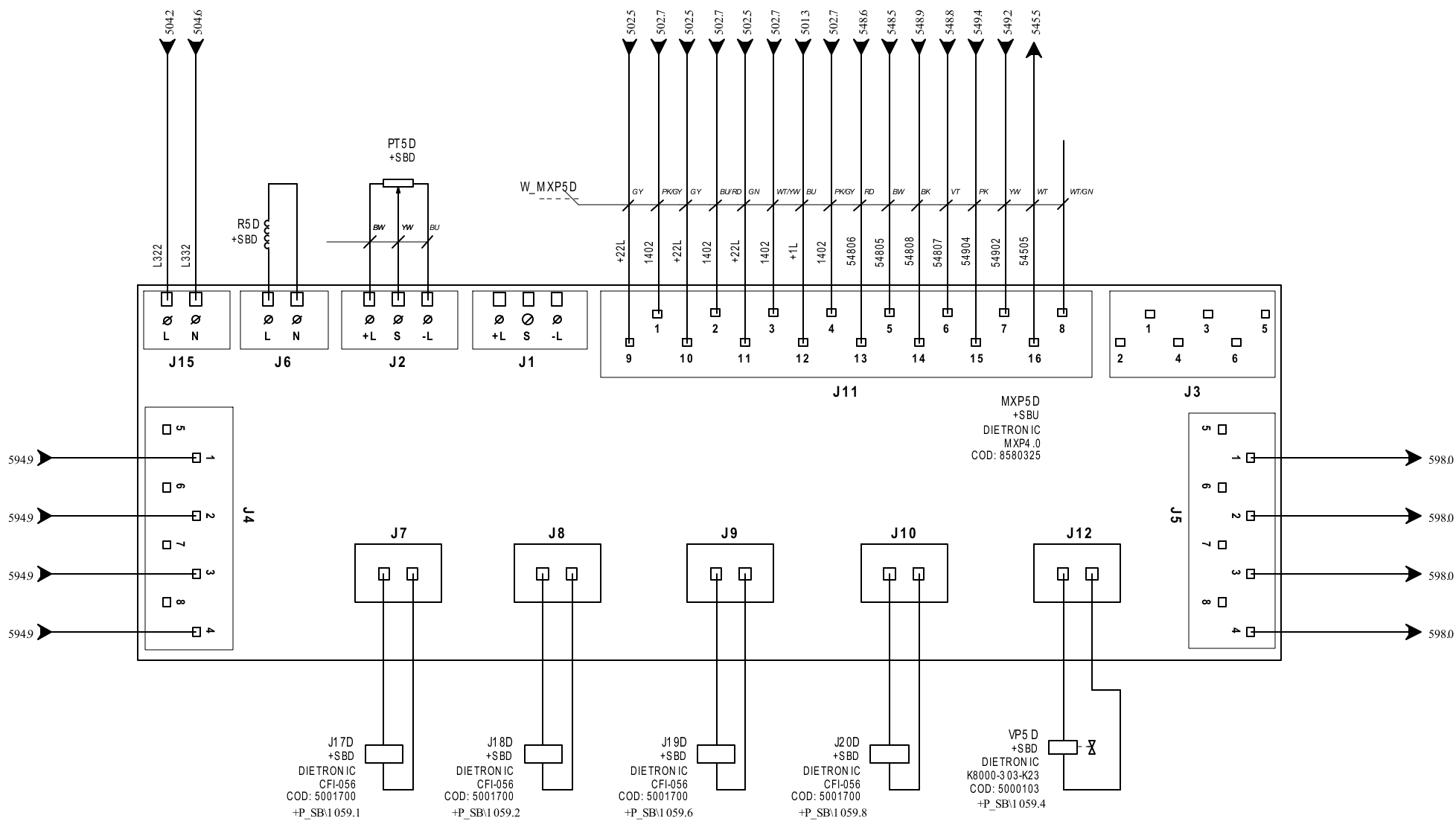
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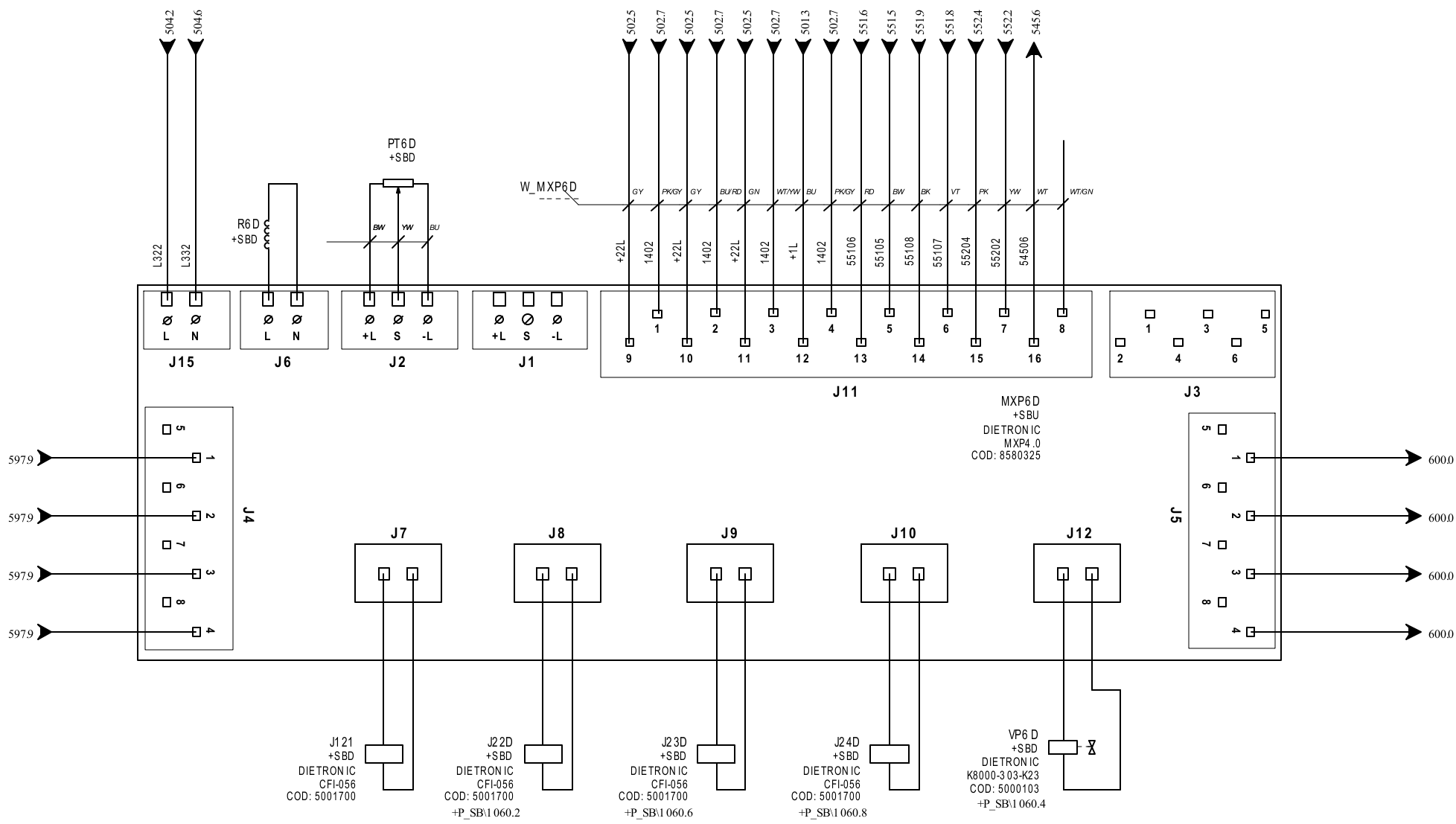
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						LOC.: +SBD	



DieTronic
lubricating technology



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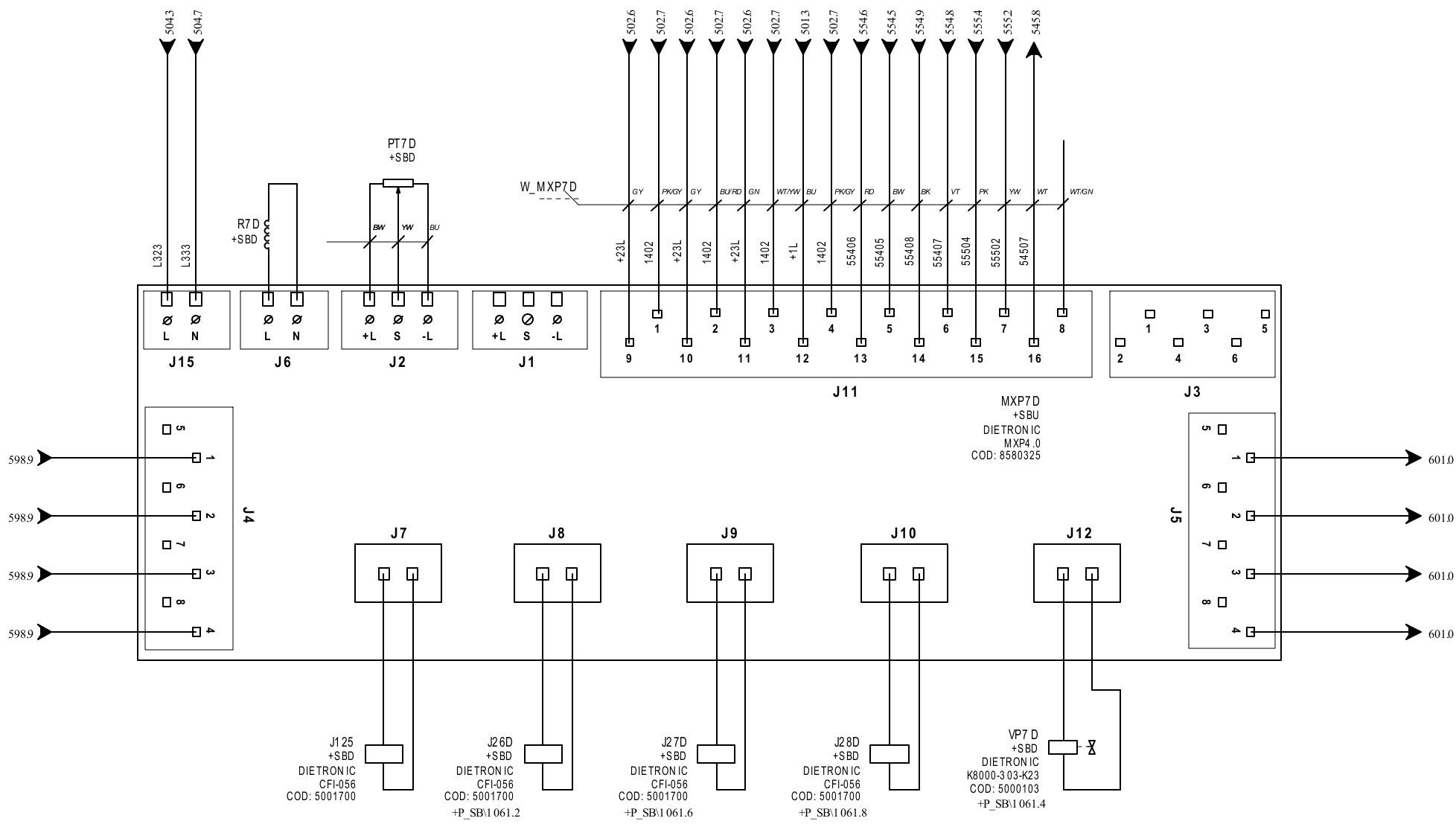
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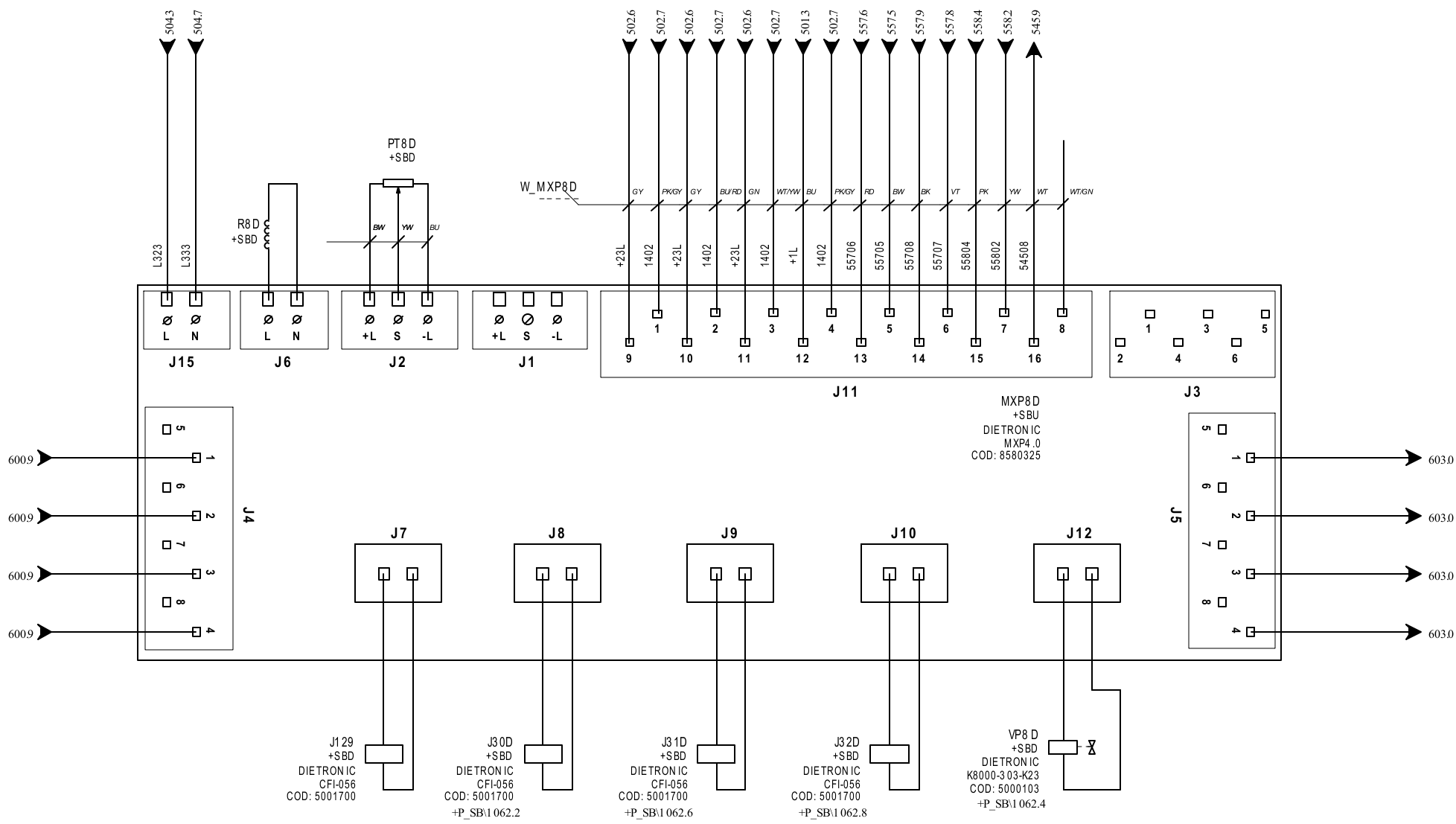


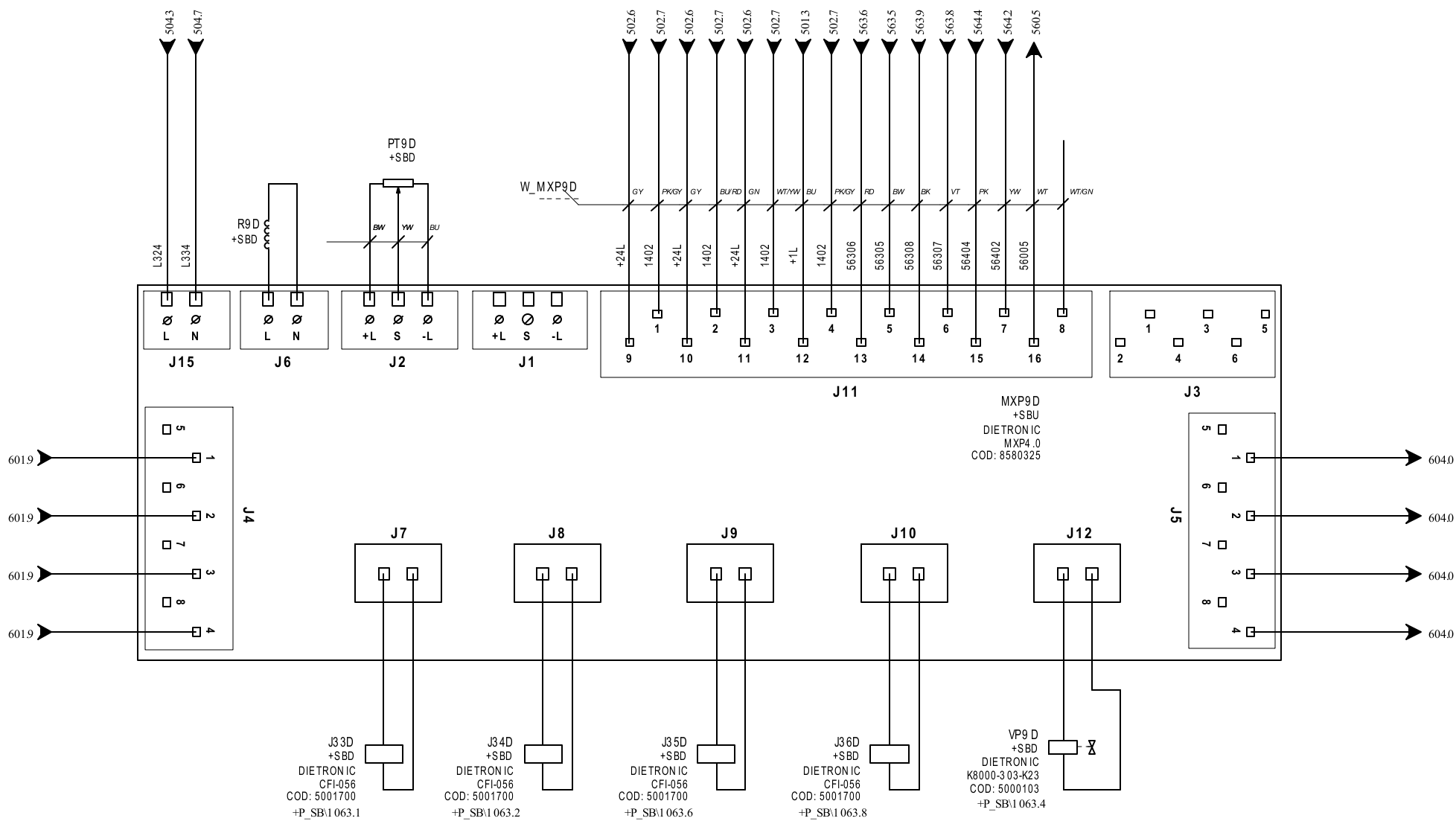
DieTronic

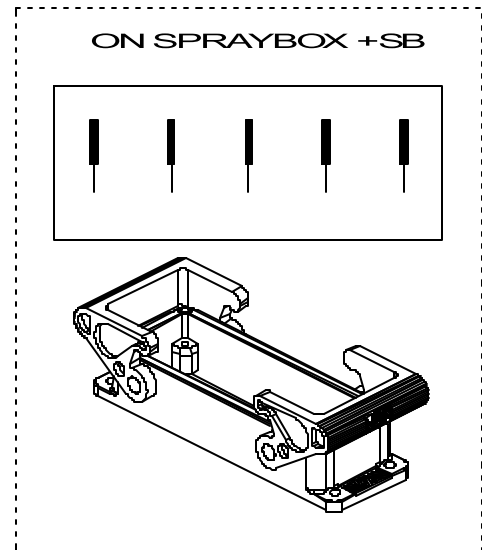
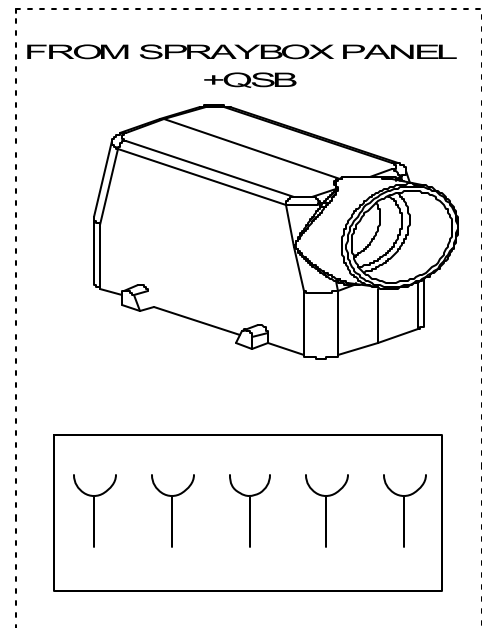
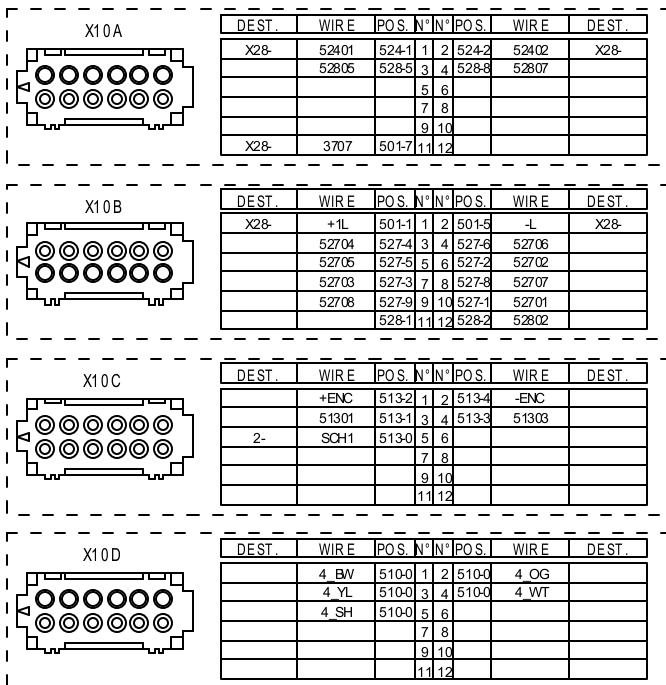
lubricating technology

PROJECT: SAGOMA 2000			SHEET 598
COUSTOMER: BENTELER MESSICO			OF 292
ORDER: 20241114			
TITLE: MANIFOLD 6 DOWN			
DIS.: M.L	DATA: 26/11/2024	LOC.: +SBD	597◀▶600







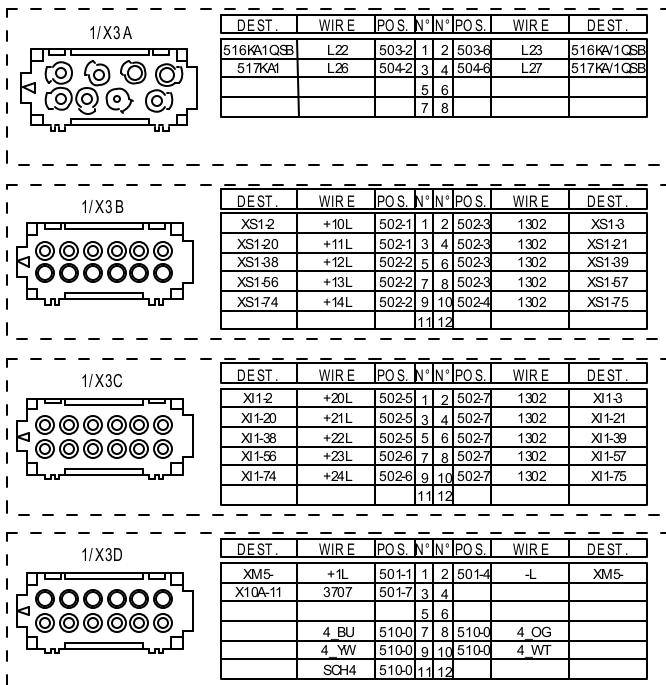


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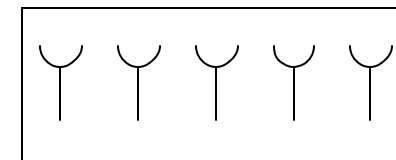
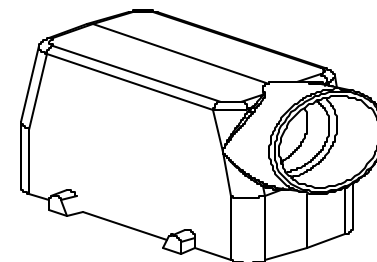


DieTronic
lubricating technology

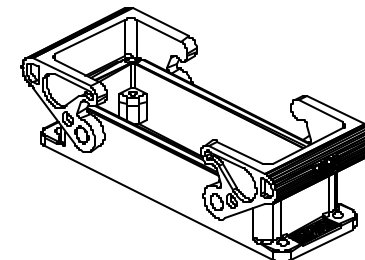
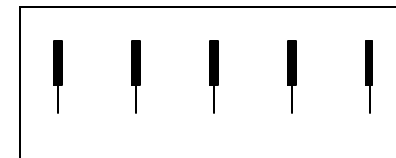
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ORDER: 20241114			604◀▶618
TITLE: SPRAYBOX SERVICES (X10)			
DIS.: M.L	DATA: 26/11/2024	LOC.: +QSB	



FOM MAIN PANEL +QP



ON SPRAYBOX PANEL +QSB



REV.	DATE	FIRMA	MODIFY

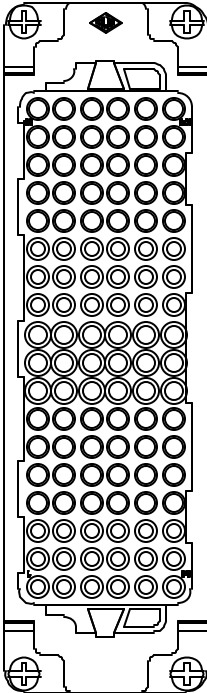


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lubricating technology

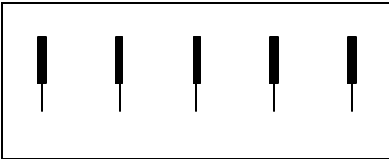
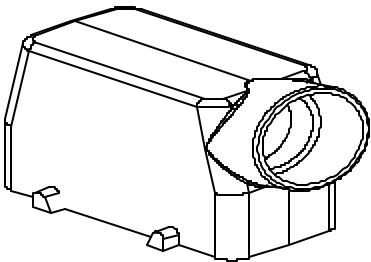
PROJECT: SAGOMA 2000			SHEET 618 OF 292
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			617◀▶619
TITLE: SIGNALS FROM MAIN CABINET (1/X3)			
DIS.: M.L	DATA: 26/11/2024	LOC.: +QSB	

0	1	2	3	4	5	6	7	8	9
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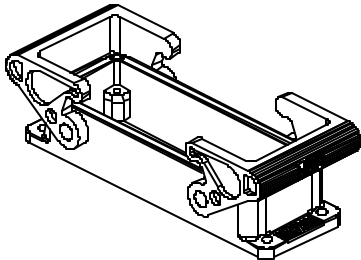
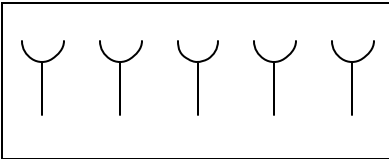
DEST.	WIRE	POS.	N°	N°	POS.	WIRE	DEST.
MXF2USBU	+1L	501-2	1	55	501-2	+1L	MXF8USBU
MXP1USBU	+10L	502-1	2	56	502-2	+13L	MXP7USBU
MXP1USBU	1302	502-3	3	57	502-3	1302	MXP7USBU
MXP1USBU	53301	533-1	4	58	554-1	55401	MXP7USBU
MXP1USBU	53302	533-2	5	59	554-2	55402	MXP7USBU
MXP1USBU	53303	533-3	6	60	554-3	55403	MXP7USBU
MXP1USBU	53304	533-4	7	61	554-4	55404	MXP7USBU
MXP1USBU	53401	534-1	8	62	555-1	55501	MXP7USBU
MXP1USBU	53403	534-3	9	63	555-3	55503	MXP7USBU
MXF2USBU	53601	536-1	10	64	557-1	55701	MXF8USBU
MXF2USBU	53602	536-2	11	65	557-2	55702	
MXF2USBU	53603	536-3	12	66	557-3	55703	
MXF2USBU	53604	536-4	13	67	557-4	55704	
MXF2USBU	53701	537-1	14	68	558-1	55801	
MXF2USBU	53703	537-3	15	69	558-3	55803	
MXF2USBU	L300	503-2	16	70	503-3	L303	516K45QSB
MXF2USBU	L310	503-6	17	71	503-7	L313	519K44
	+1L	501-1	18	72			
MXP4USBU	+1L	501-2	19	73	501-2	+1L	XM5-
MXF8USBU	+11L	502-1	20	74	502-2	+14L	1/X3B9
MXF8USBU	1302	502-3	21	75	502-4	1302	1/X3B-10
MXF8USBU	53901	539-1	22	76	563-1	56301	
MXF8USBU	53902	539-2	23	77	563-2	56302	
MXF8USBU	53903	539-3	24	78	563-3	56303	
MXF8USBU	53904	539-4	25	79	563-4	56304	
MXF8USBU	54001	540-1	26	80	564-1	56401	
MXF8USBU	54003	540-3	27	81	564-3	56403	
MXP4USBU	54201	542-1	28	82	566-1	56601	
MXP4USBU	54202	542-2	29	83	566-2	56602	
MXP4USBU	54203	542-3	30	84	566-3	56603	
MXP4USBU	54204	542-4	31	85	566-4	56604	
MXP4USBU	54301	543-1	32	86	567-1	56701	
MXP4USBU	54303	501-2	33	87	567-3	56703	
MXP4USBU	L301	503-2	34	88	503-3	L304	510K44
MXP4USBU	L311	503-6	35	89	503-7	L314	515K45QSB
	56003	560-3	36	90			
MXF6USBU	+1L	501-2	37	91	530-1	53001	MXP1USBU
MXF5USBU	+12L	502-2	38	92	530-2	53002	MXP2USBU
MXF5USBU	1302	502-3	39	93	530-3	53003	MXP3USBU
MXF5USBU	54801	548-1	40	94	530-4	53004	MXP4USBU
MXF5USBU	54802	548-2	41	95	545-1	54501	MXF5USBU
MXF5USBU	54803	548-3	42	96	545-2	54502	MXF6USBU
MXF5USBU	54804	548-4	43	97	545-3	54503	MXP7USBU
MXF5USBU	54901	549-1	44	98	545-4	54504	MXF8USBU
MXF5USBU	54903	549-3	45	99	560-1	56001	MXF9USBU
MXF6USBU	55101	551-1	46	100	560-2	56002	MXP10USBU
MXF6USBU	55102	551-2	47	101			
MXF6USBU	55103	551-3	48	102	543-5	54305	X11-102
MXF6USBU	55104	551-4	49	103	543-6	54306	X11-103
MXF6USBU	55201	552-1	50	104	543-8	54307	X11-104
MXF6USBU	55203	552-3	51	105	543-9	54308	X01-105
MXF6USBU	L302	503-2	52	106			
MXF6USBU	L312	503-6	53	107			
-	-L		54	108	501-0	52803	



ON UPPER SPRAYBOX
+SBU



ON SPRAYBOX PANEL
+QSB



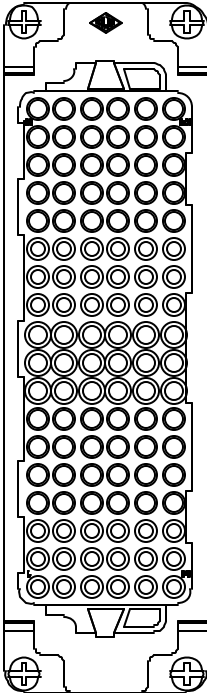
REV.	DATE	FIRMA	MODIFY



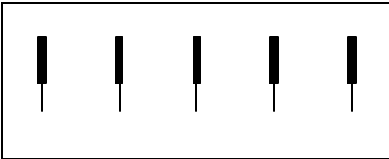
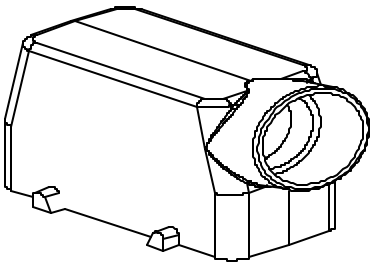
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PROJECT: SAGOMA 2000			SHEET 619
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: UPPER SPRAYBOX CONNECTOR (XS1)			618◀▶620
DIS.: M.L	DATA: 26/11/2024	LOC.: +QSB	

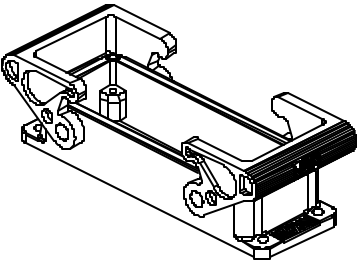
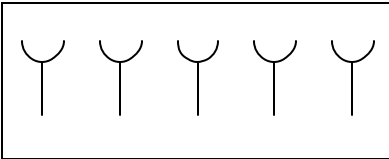
DEST.	WIRE	POS.	N°	N°	POS.	WIRE	DEST.
MXF2DSEU	+1L	5013	1	55	5013	+1L	MXF8DSEU
MXPDSEU	+20L	5025	2	56	5026	+23L	XI1-
MXPDSEU	1302	5027	3	57	5027	1302	XI1-
MXPDSEU	53305	5335	4	58	5545	55405	XI1-
MXPDSEU	53306	5336	5	59	5546	55406	XI1-
MXPDSEU	53307	5338	6	60	5548	55407	XI1-
MXPDSEU	53308	5339	7	61	5549	55408	XI1-
MXPDSEU	53402	5342	8	62	5552	55502	
	53404	5344	9	63	5554	55504	MXPDSEU
MXF2DSEU	53605	5365	10	64	5575	55705	XI1-
MXF2DSEU	53606	5366	11	65	5576	55706	
MXF2DSEU	53607	5368	12	66	5578	55707	
MXF2DSEU	53608	5369	13	67	5579	55708	
MXF2DSEU	53702	5372	14	68	5582	55802	
	53704	5374	15	69	5584	55804	
MXF2DSEU	L320	5042	16	70	5043	L323	517KA4
MXF2DSEU	L330	5046	17	71	5047	L333	516KA4
-	+1L	5011	18	72			
MXPDSEU	+1L	5013	19	73	5013	+1L	XM5-
MXF8DSEU	+21L	5025	20	74	5026	+24L	1/X3C-9
MXF8DSEU	1302	5027	21	75	5027	1302	1/X3C-10
MXF8DSEU	53905	5395	22	76	5635	56305	
MXF8DSEU	53906	5396	23	77	5636	56306	
MXF8DSEU	53907	5398	24	78	5638	56307	
MXF8DSEU	53908	5399	25	79	5639	56308	
	54002	5402	26	80	5642	56402	
	54004	5404	27	81	5644	56404	
MXPDSEU	54205	5425	28	82	5665	56605	
MXPDSEU	54206	5426	29	83	5666	56606	
MXPDSEU	54207	5428	30	84	5668	56607	
MXPDSEU	54208	5429	31	85	5669	56608	
MXPDSEU	54302	5432	32	86	5672	56702	
	54304	5013	33	87	5674	56704	
MXPDSEU	L321	5042	34	88	5043	L324	517KA5QSB
MXPDSEU	L331	5046	35	89	5047	L334	516KA5QSB
	56007	5608	36	90			
MXF6DSEU	+1L	5013	37	91	5305	53005	
MXF5DSEU	+22L	5025	38	92	5306	53006	
MXF5DSEU	1302	5027	39	93	5308	53007	
XI1-	54805	5485	40	94	5309	53008	
XI1-	54806	5486	41	95	5455	54505	
XI1-	54807	5488	42	96	5456	54506	
XI1-	54808	5489	43	97	5458	54507	
MXF5DSEU	54902	5492	44	98	5459	54508	
	54904	5494	45	99	5605	56005	
XI1-	55105	5515	46	100	5606	56006	
XI1-	55106	5516	47	101			
XI1-	55107	5518	48	102	5436	54305	XS1-102
XI1-	55108	5519	49	103	5437	54306	XS1-103
	55202	5522	50	104	5438	54307	XS1-104
MXF6DSEU	55204	5524	51	105	5439	54308	XS1-105
MXF6DSEU	L322	5042	52	106			
MXF6DSEU	L332	5046	53	107			
-	-L		54	108	5011	52804	



ON UNDER SPRAYBOX
+SBD



ON SPRAYBOX PANEL
+QSB



REV.	DATE	FIRMA	MODIFY



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PROJECT: SAGOMA 2000			SHEET 620
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: LOWER SPRAYBOX CONNECTOR (XI1)			619◀▶621
DIS.: M.L	DATA: 26/11/2024	LOC.: +QSB	

1/X4A

DEST.	WIRE	POS.	N°	N°	POS.	WIRE	DEST.
			1	2			
			3	4			
			5	6			
			7	8			

1/X4B

DEST.	WIRE	POS.	N°	N°	POS.	WIRE	DEST.
629M7SB	U3	625-7	1	2	625-7	V3	629M7SB
629M7SB	W3	625-7	3	4	625-7	PE5	629M7SB
X4-	SCH7	625-7	5	6			
			7	8			

1/X4C

DEST.	WIRE	POS.	N°	N°	POS.	WIRE	DEST.
X7-1	U2	625-1	1	2	625-1	V2	X7-2
X7-3	W2	625-1	3	4	625-1	PE4	X7-4
			5	6			
			7	8			

1/X4D

DEST.	WIRE	POS.	N°	N°	POS.	WIRE	DEST.
			1	2			
			3	4			
			5	6			
			7	8			

FOM MAIN PANEL +QP

ON SPRAYBOX +SB

REV.	DATE	FIRMA	MODIFY

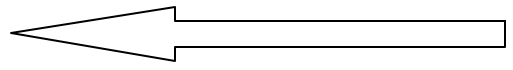


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PROJECT: SAGOMA 2000			SHEET 621
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: SPRAYBOX POWER (1/X4)			620◀▶624
DIS.: M.L	DATA: 26/11/2024	LOC.: +SB	

0	1	2	3	4	5	6	7	8	9
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EVP_1UP				EVP_2UP				EVP_3UP				EVP_4UP				EVP_5UP				EVP_6UP				EVP_7UP				EVP_8UP				EVP_9UP				EVP_10UP			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40



EXTRACTION SIDE

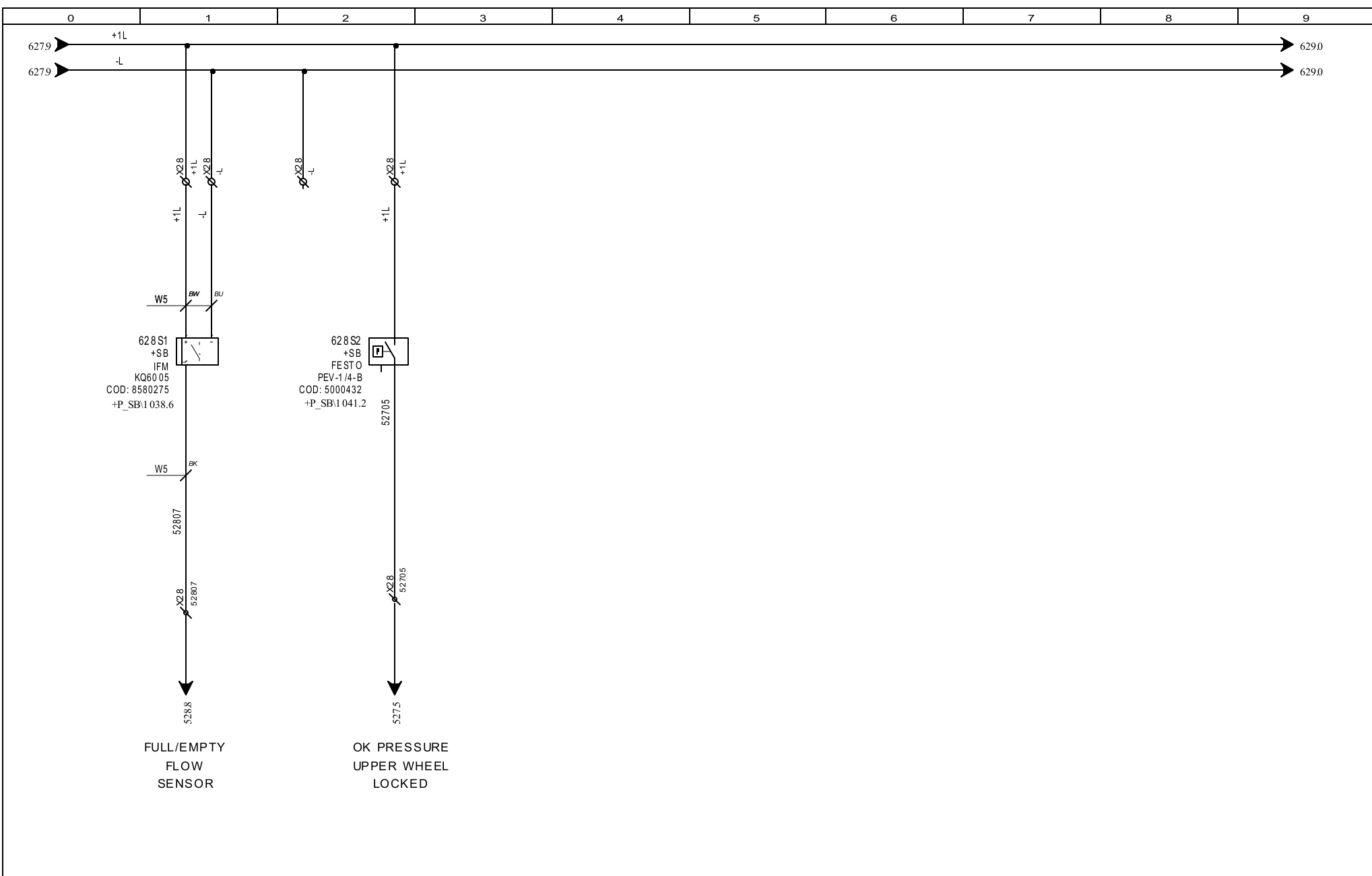
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
EVP_1DW				EVP_2DW				EVP_3DW				EVP_4DW				EVP_5DW				EVP_6DW				EVP_7DW				EVP_8DW				EVP_9DW				EVP_10DW			

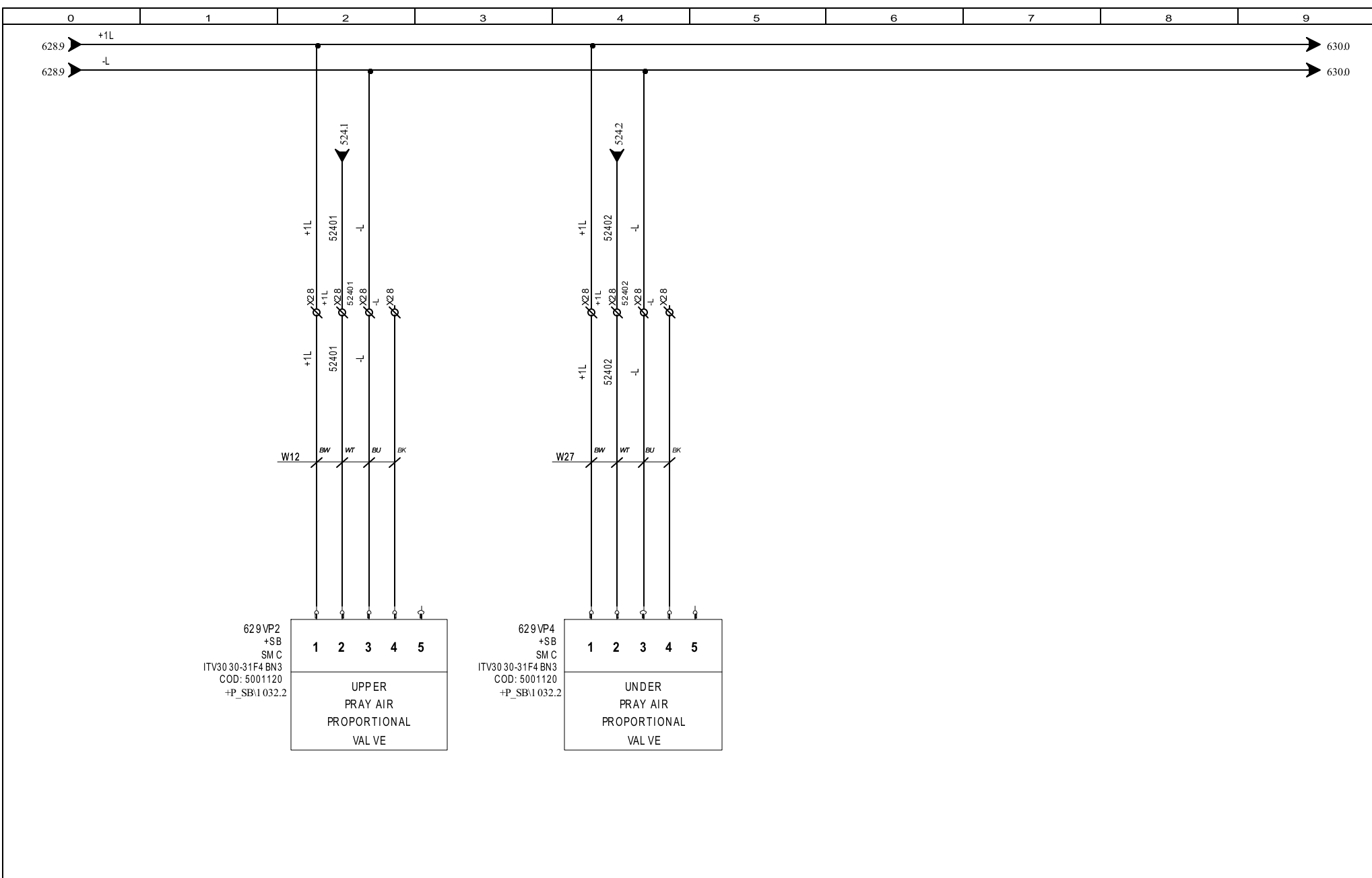
The diagram illustrates the wiring for the 627 series components, organized into a table with 10 columns (0 to 9) and 3 rows. The components are connected to a common power source (625.9) and a common ground (628.0).

0	1	2	3	4	5	6	7	8	9
625.9 +1L	625.9 -L	625.9 +1L	625.9 -L	625.9 +1L	625.9 -L	625.9 +1L	625.9 -L	625.9 +1L	625.9 -L
627S1 +SB IFM IM5131 COD: 8561028	627S2 +SB IFM IFS 240 COD: 8580509	627S3 +SB IFM IFS 240 COD: 8580509	627S4 +SB IFM O6H400 COD: 8561017	627S5 +SB IFM IFS 240 COD: 8580509	627S6 +SB IFM IFS 240 COD: 8580509	628S7 +SB FESTO PEV-1/4-B COD: 5000432 +P_SB1031.2	627S8 +SB FESTO 574334 COD: 5002185		
START SENSOR	WIPER RIGHT LIMIT SWITCH	WIPER LEFT LIMIT SWITCH	SPRAYBOX CABINET DOOR SENSOR	UPPER SPRAYBOX LIMIT SWITCH	LOWER SPRAYBOX LIMIT SWITCH	OK AIR SPRAYBOX	WHEEL PISTON INSERTED		

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SHEET 627
OF 292
625◀▶628





631ENC3
+SB
LEINE LINDE
810339-01
COD: 8561510

Supply				Port 1				Port 2			
1	2	3	4	1	2	3	4	1	2	3	4

6309 → +1L
6309 → -L

+1L
-L

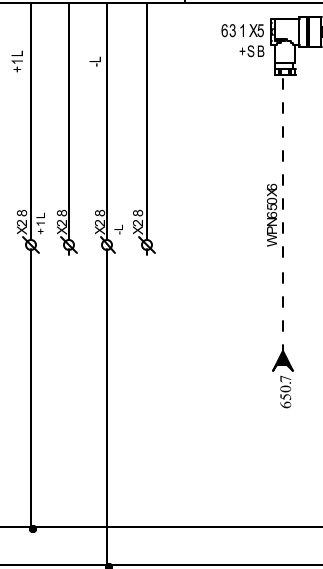
X2.8
X2.8
X2.8
X2.8

631X5
+SB

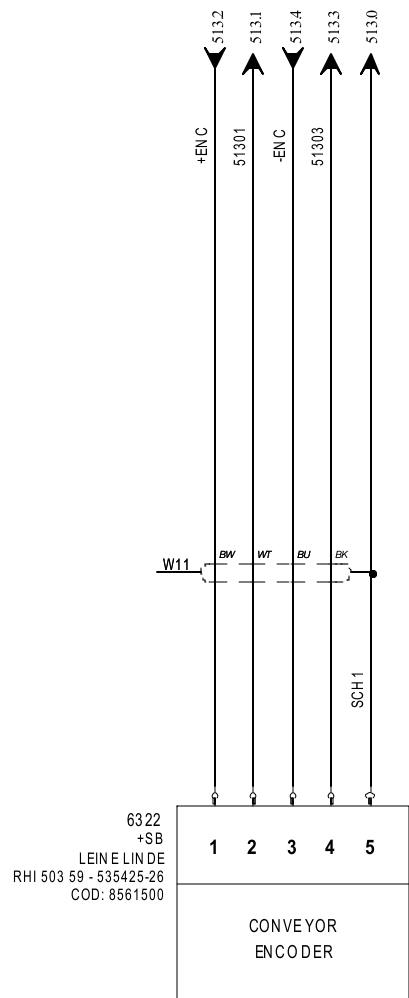
WFN650X6

6507

6500 → +1L
6500 → -L



				 DieTronic lubricating technology	PROJECT: SAGOMA 2000			SHEET	631
					COUSTOMER: BENTELER MESSICO			OF	292
					ORDER: 20241114				
					TITLE: LIFT EN CODER				
REV.	DATE	FIRMA	MODIFY					630◀▶632	

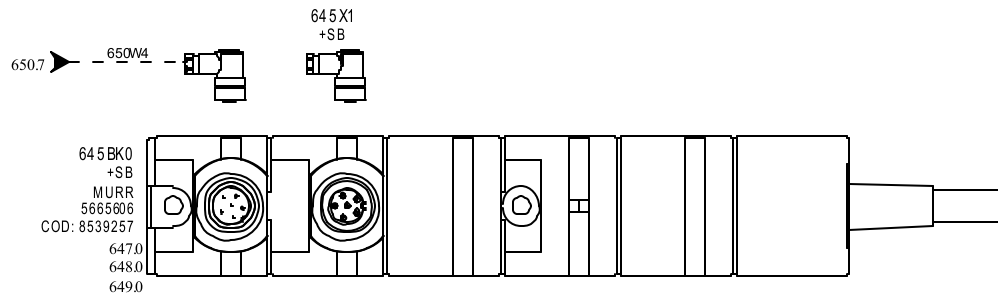


REV.	DATE	FIRMA	MODIFY



DieTronic

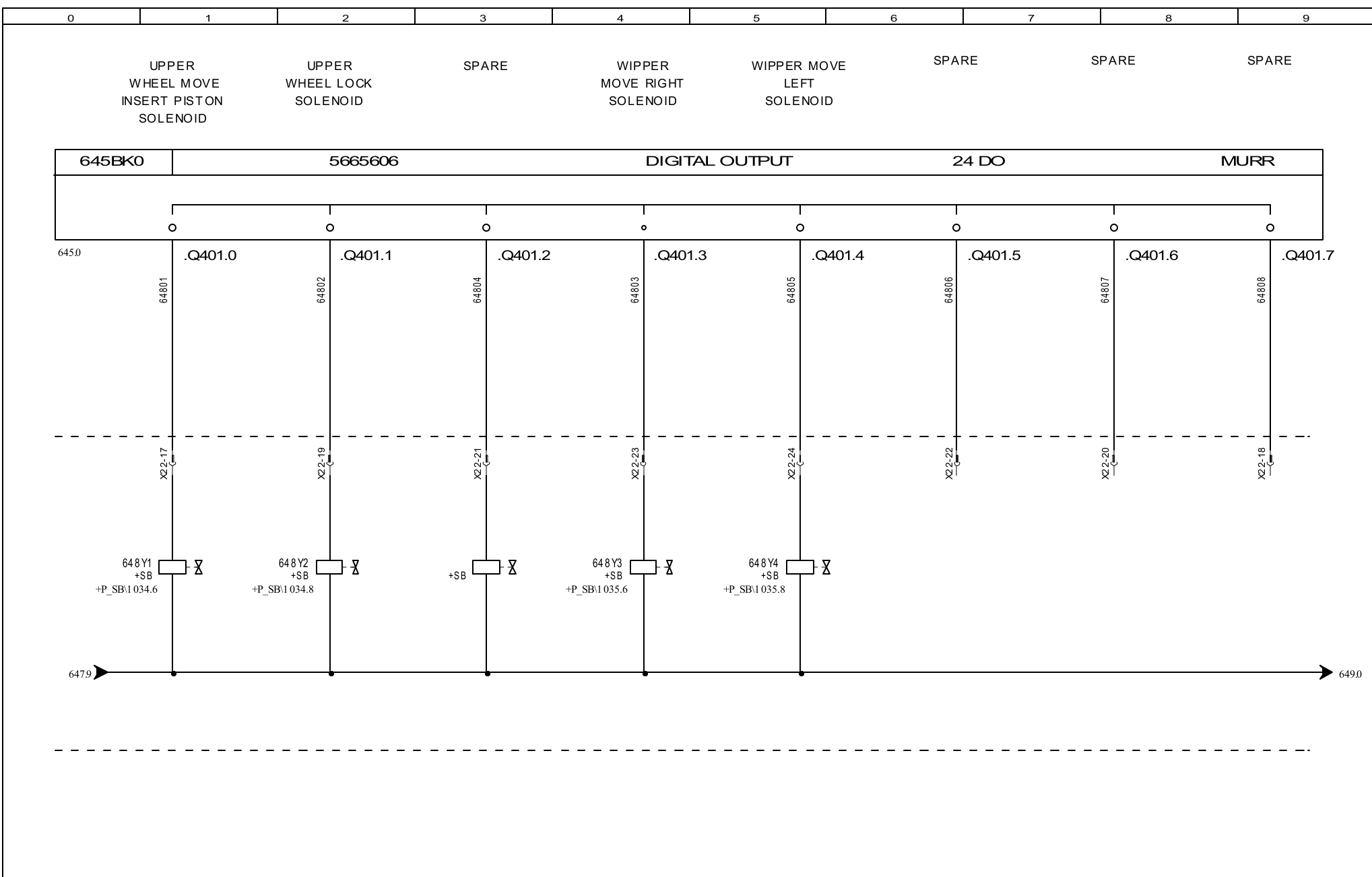
PROJECT: SAGOMA 2000			SHEET 633 OF 292 632◀▶645
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			
TITLE: SPRAYBOX VALVES			
DIS.: M.L	DATA: 26/11/2024	LOC.: +SB	

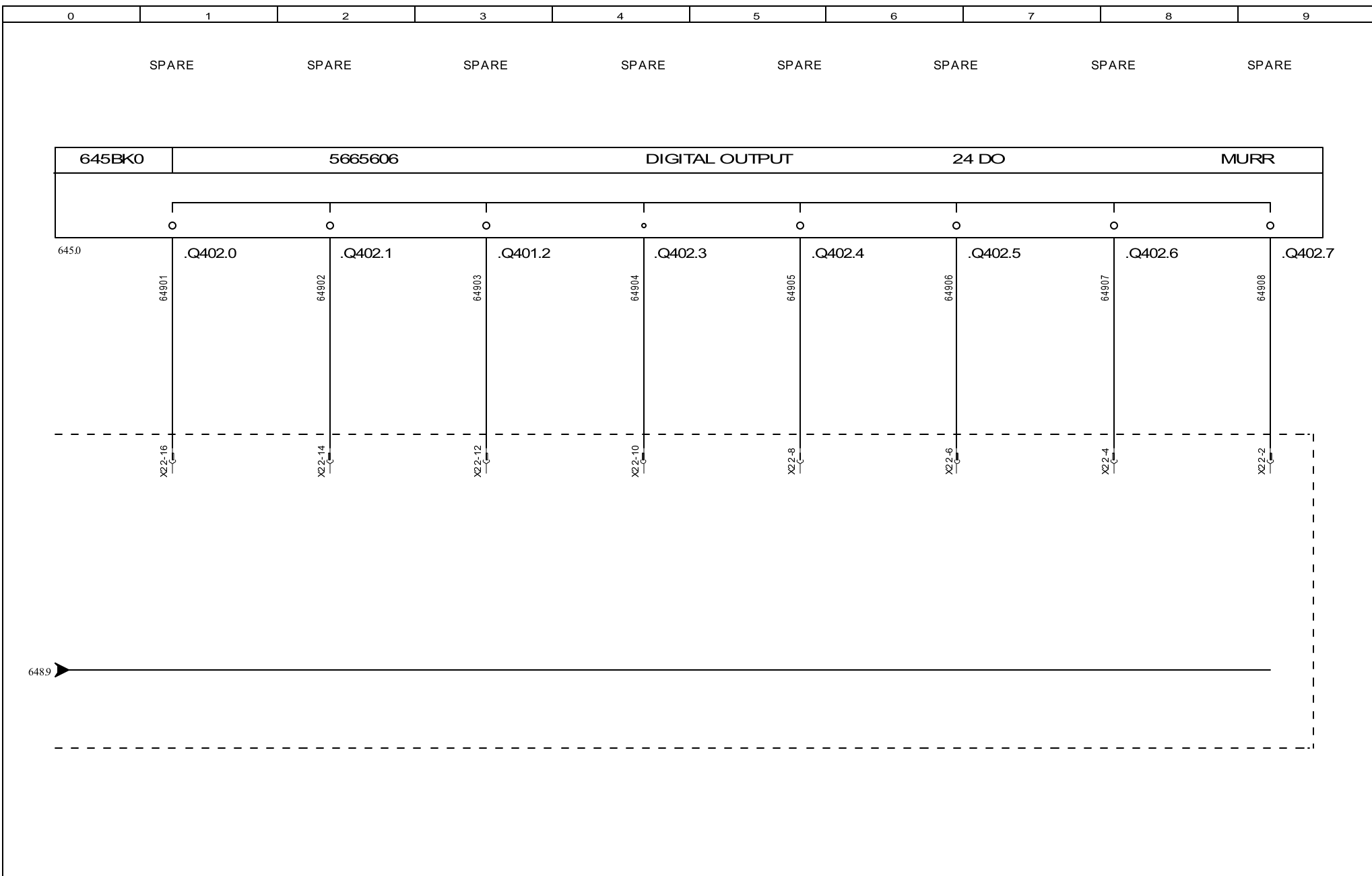


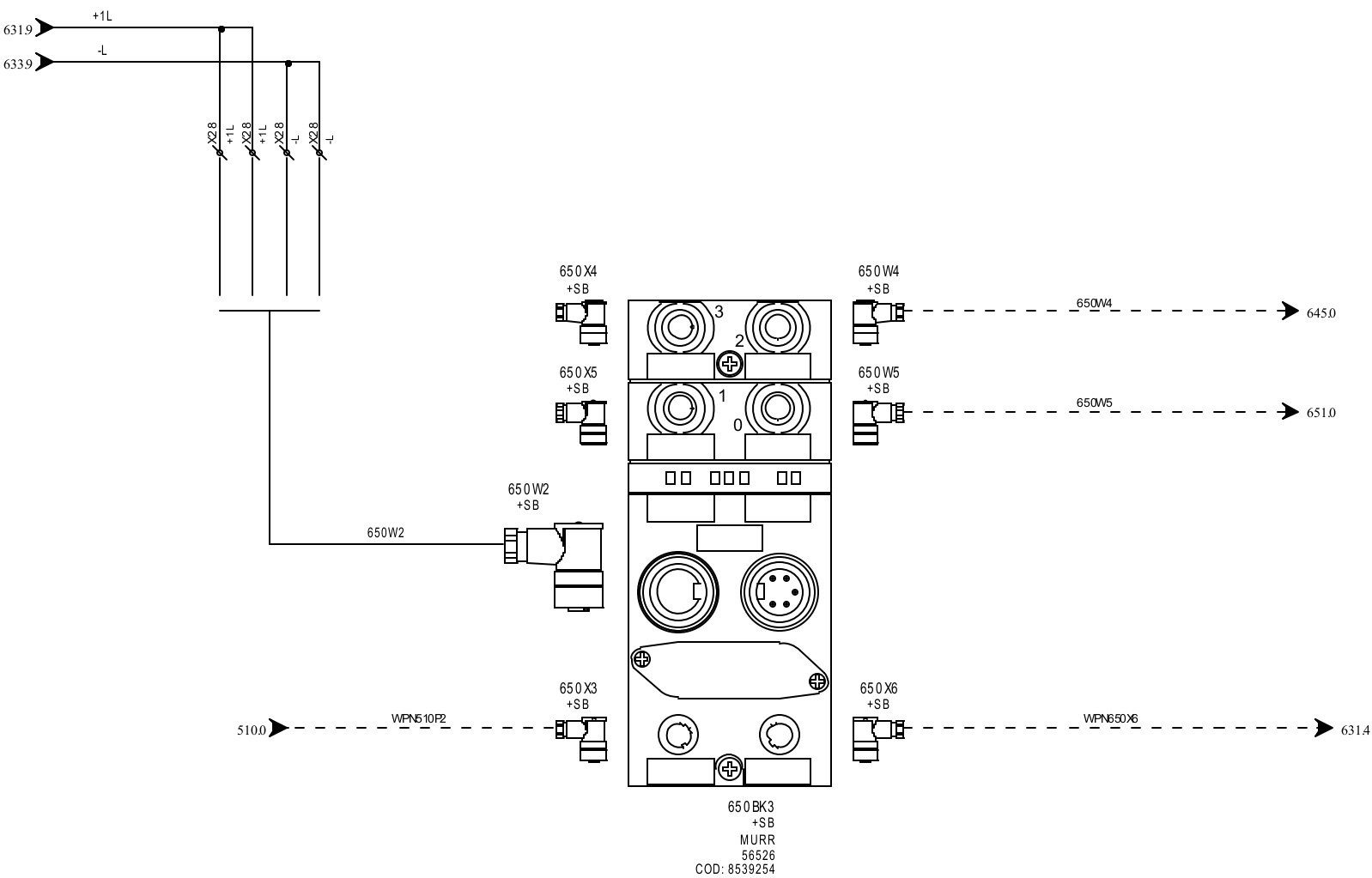
DEST.	N° FILO	POS. N°	
647Y1SB	64701	6473	1
	64908	6496	2
647Y2SB	64702	6472	3
	64907	6498	4
647Y3SB	64703	6473	5
	64905	6496	6
647Y4SB	64704	6474	7
	64905	6496	8
647Y5SB	64705	6476	9
	64904	6494	10
647Y6SB	64706	6476	11
	64903	6492	12
647Y6SB	64707	6478	13

X22

N° POS.	N° FILO	DEST.
14	6492	64902
15	6479	64708
16	6494	64901
17	6481	64801
18	6489	64808
19	6482	64802
20	6488	64807
21	6483	64804
22	6486	64806
23	6484	64803
24	6486	64805
25	6470	64700





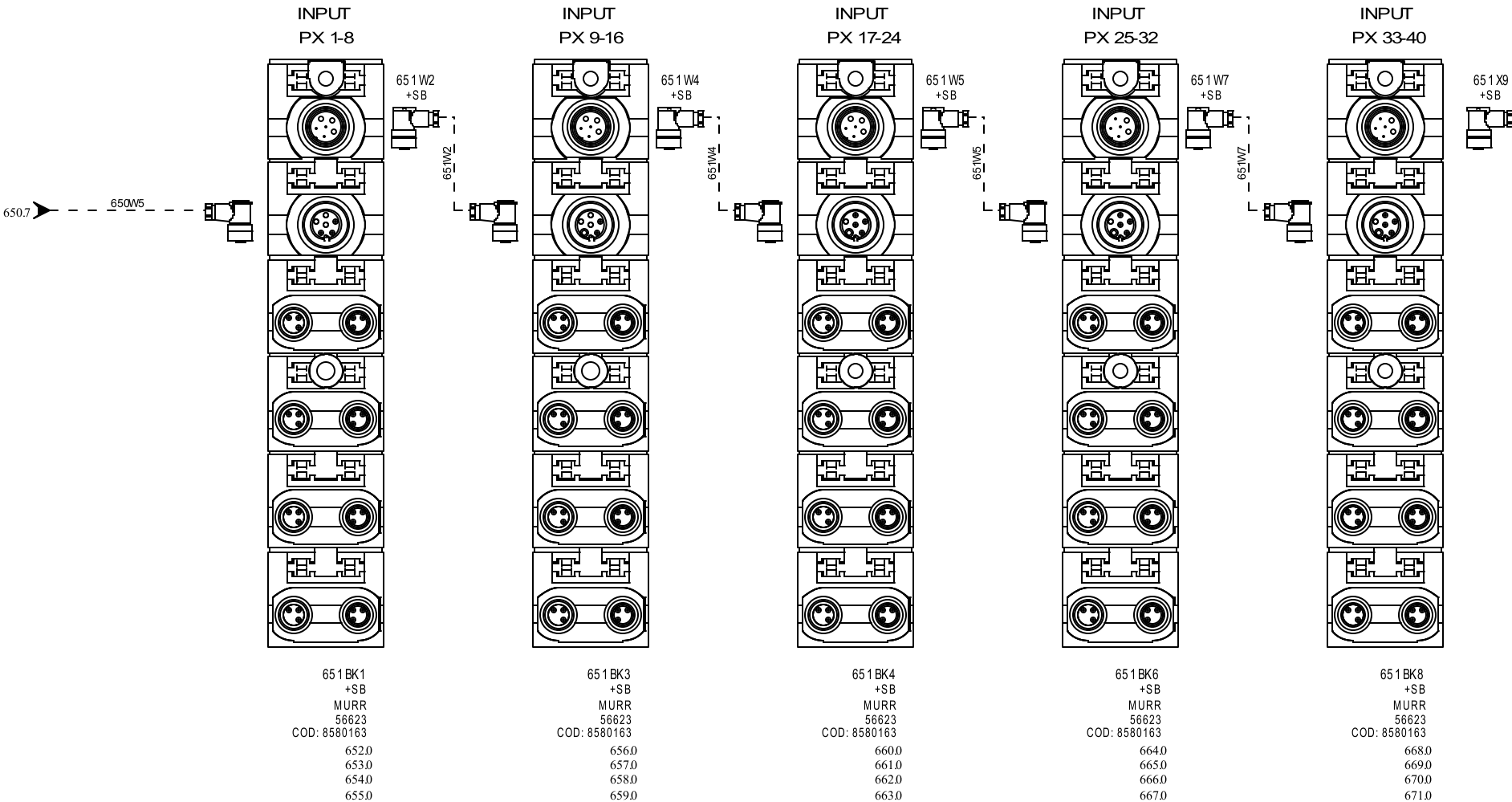


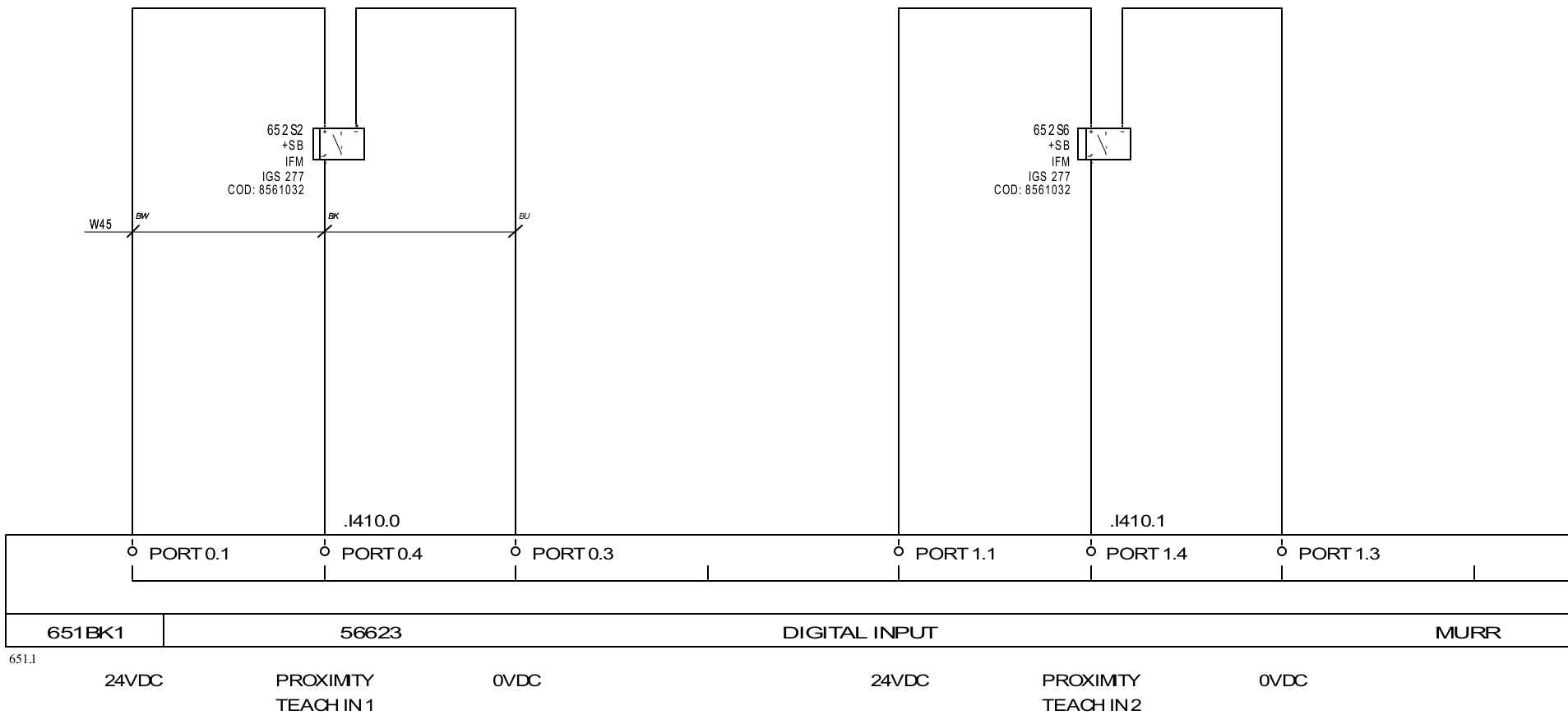
REV.	DATE	FIRMA	MODIFY

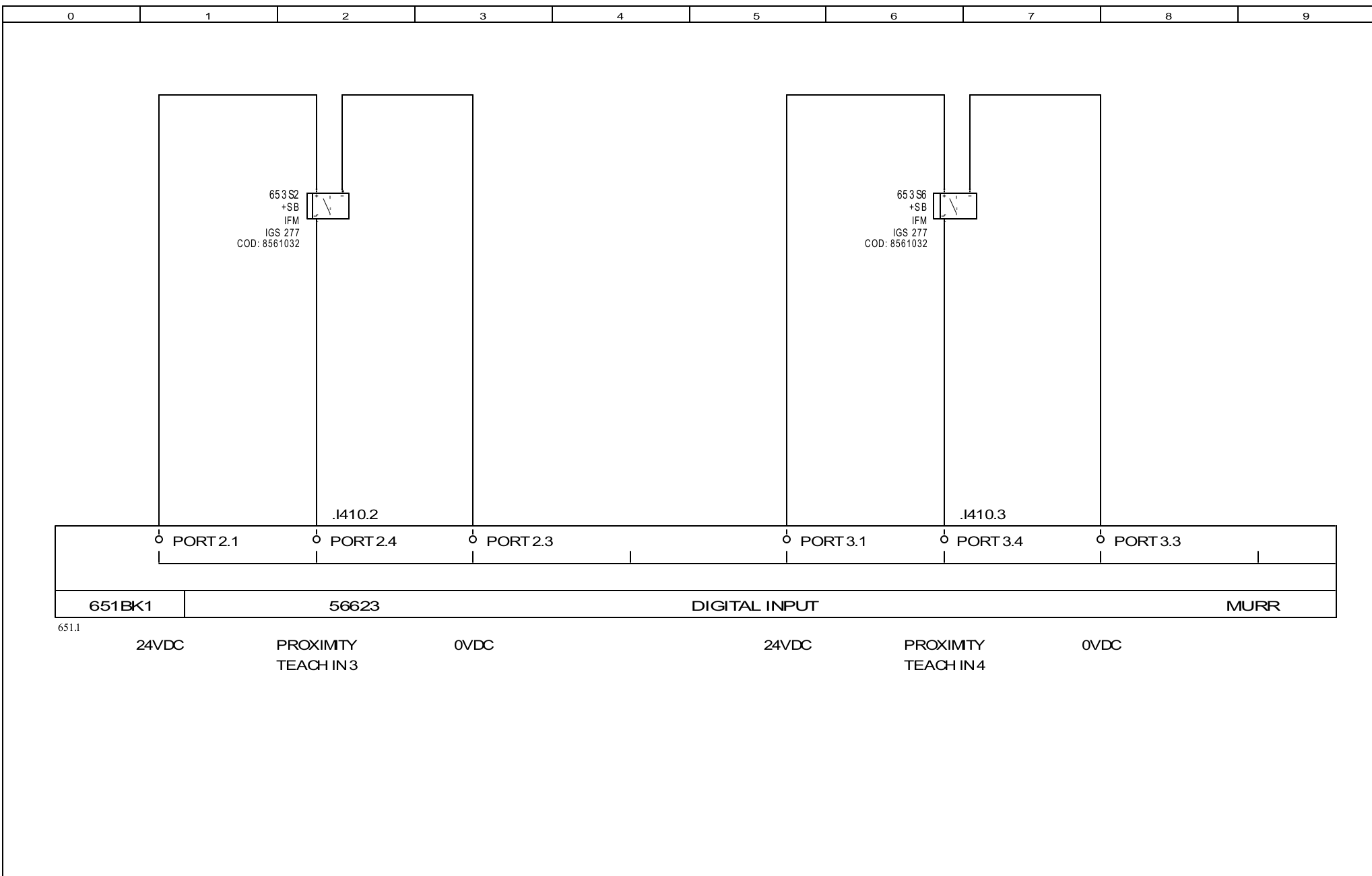


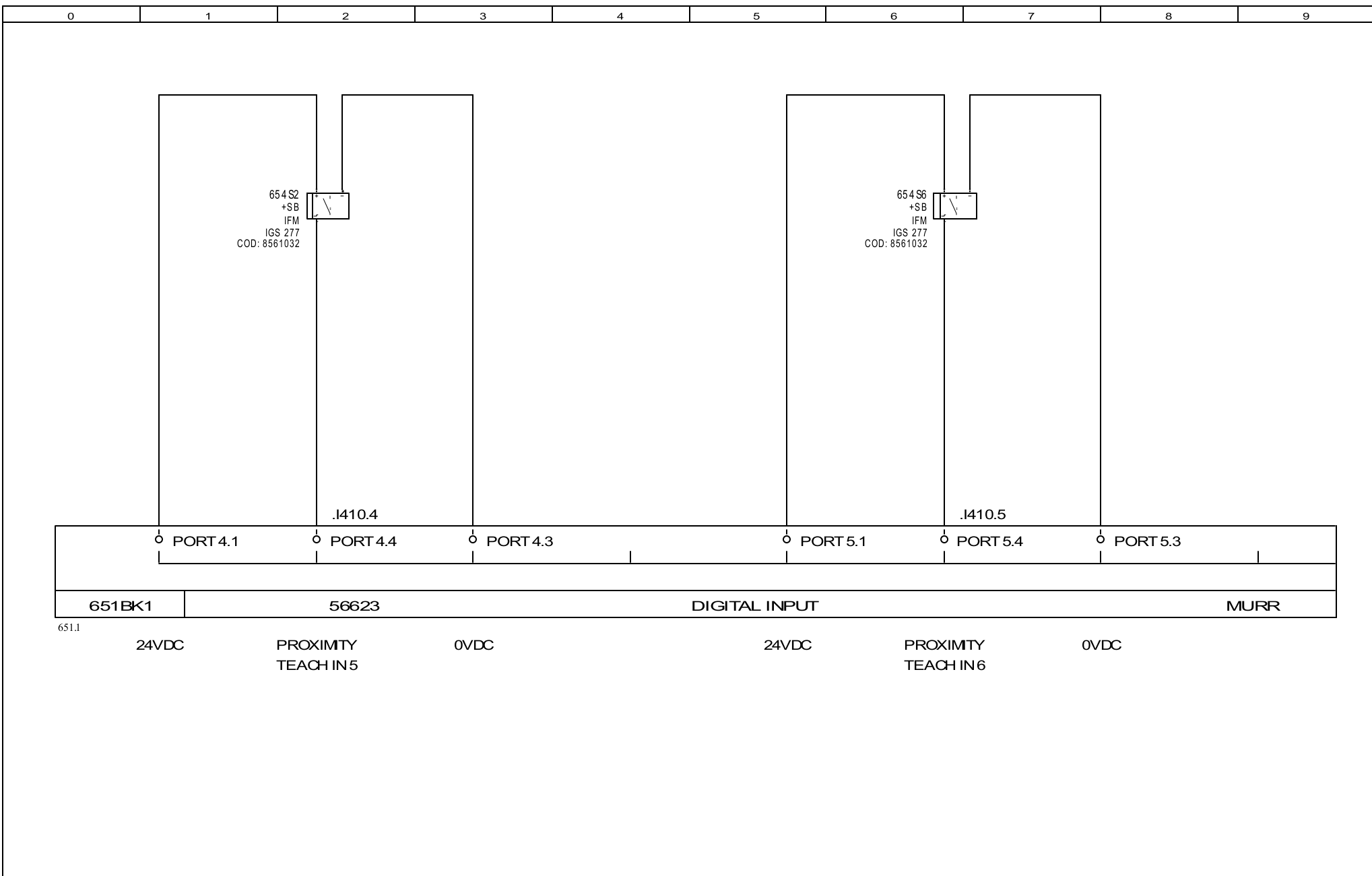
DieTronic
lubricating technology

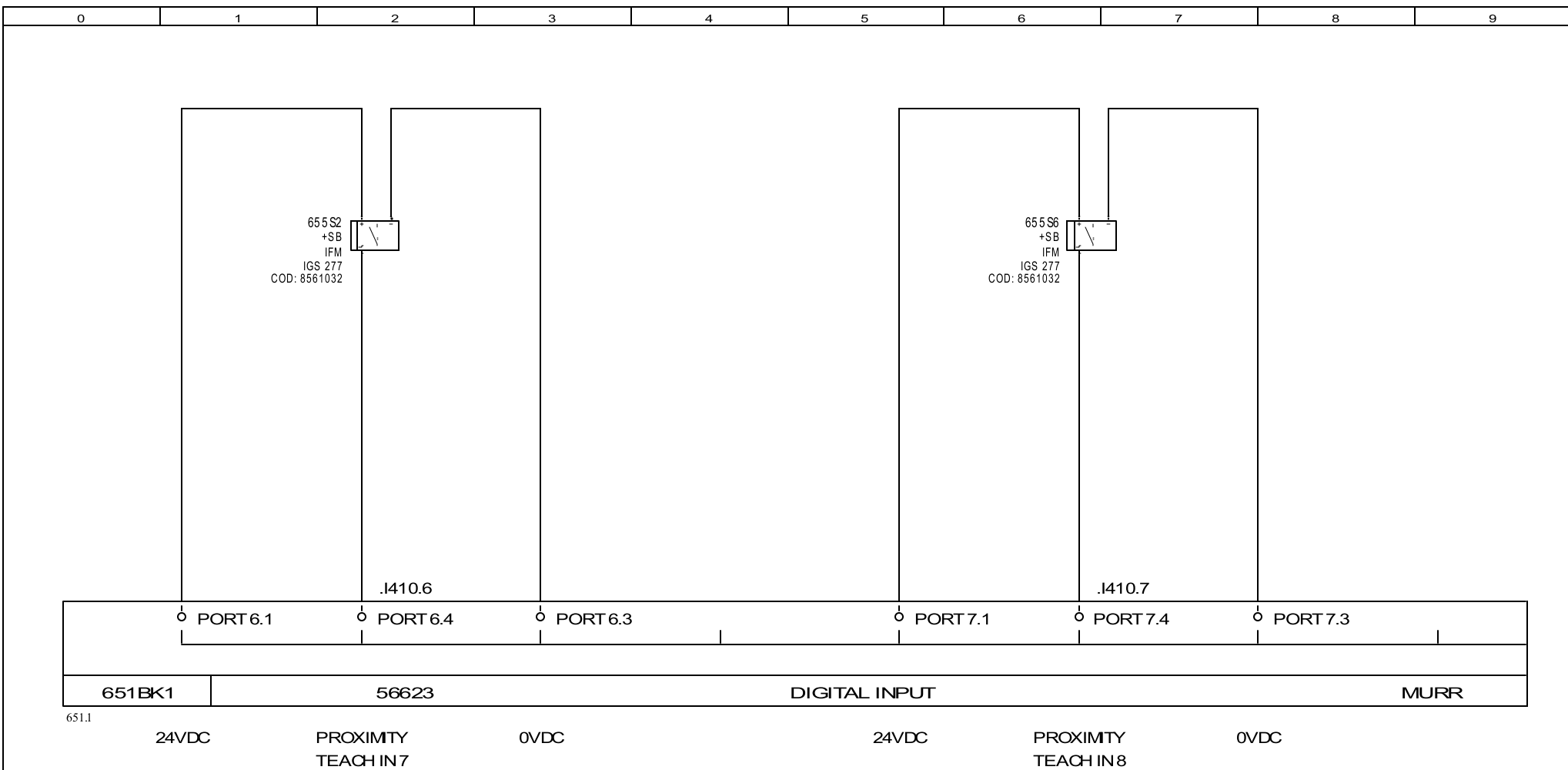
PROJECT: SAGOMA 2000			SHEET 650
COUSTOMER: BENTELER MESSICO			OF 292
ORDER: 20241114			649◀▶651
TITLE: MASTER CUBE 67			
DIS.: M.L	DATA: 26/11/2024	LOC.: +SB	

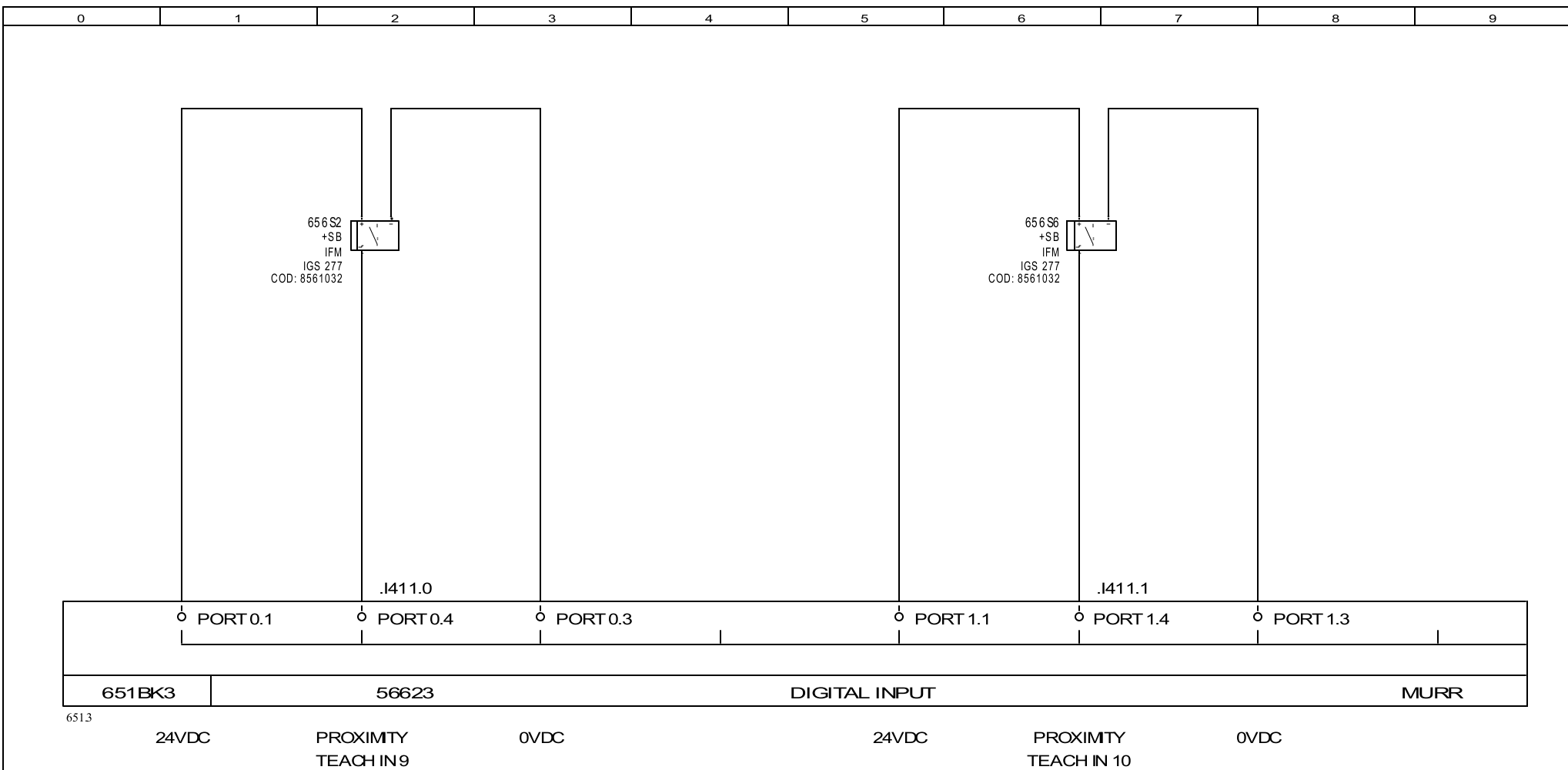


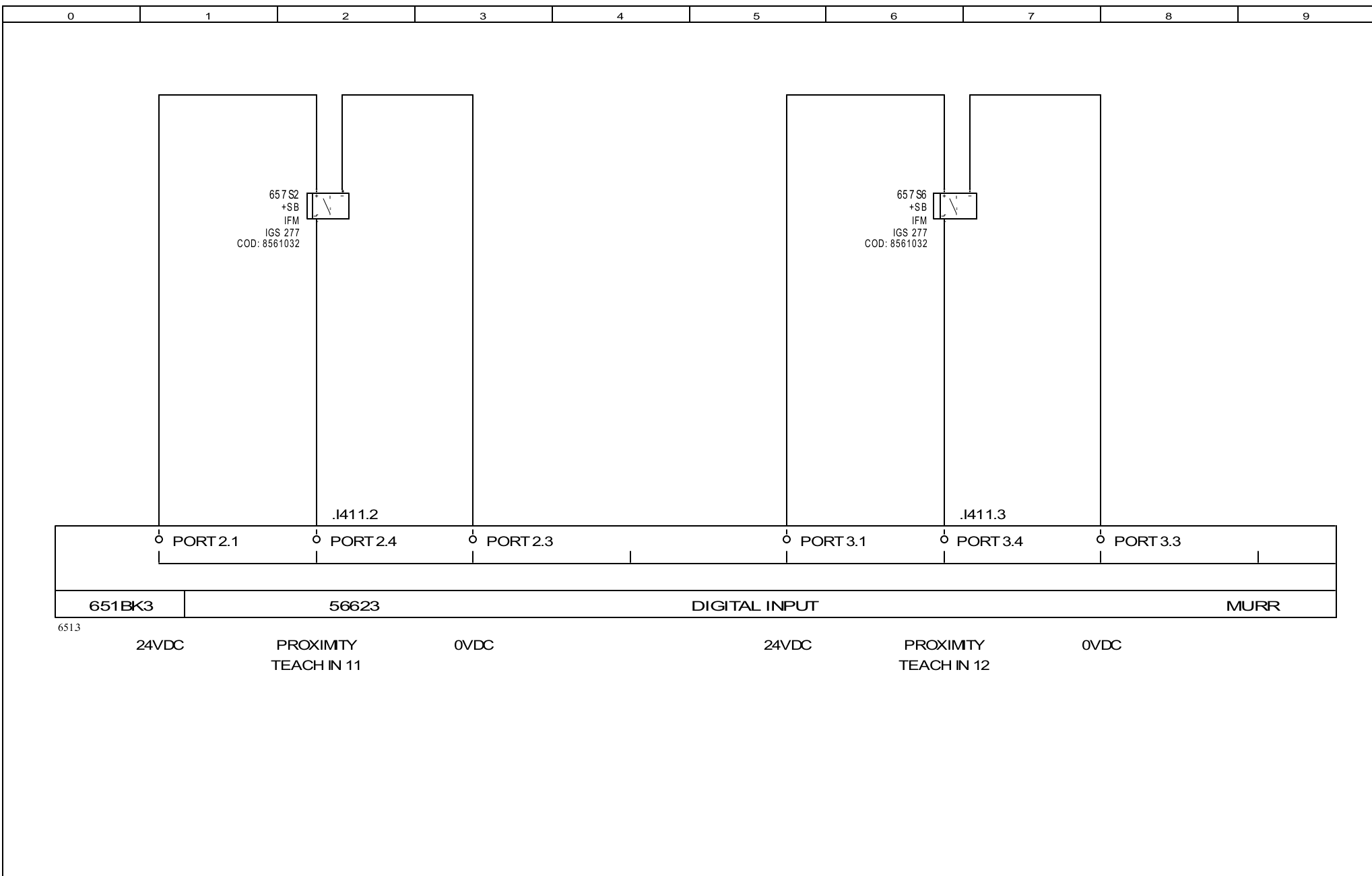






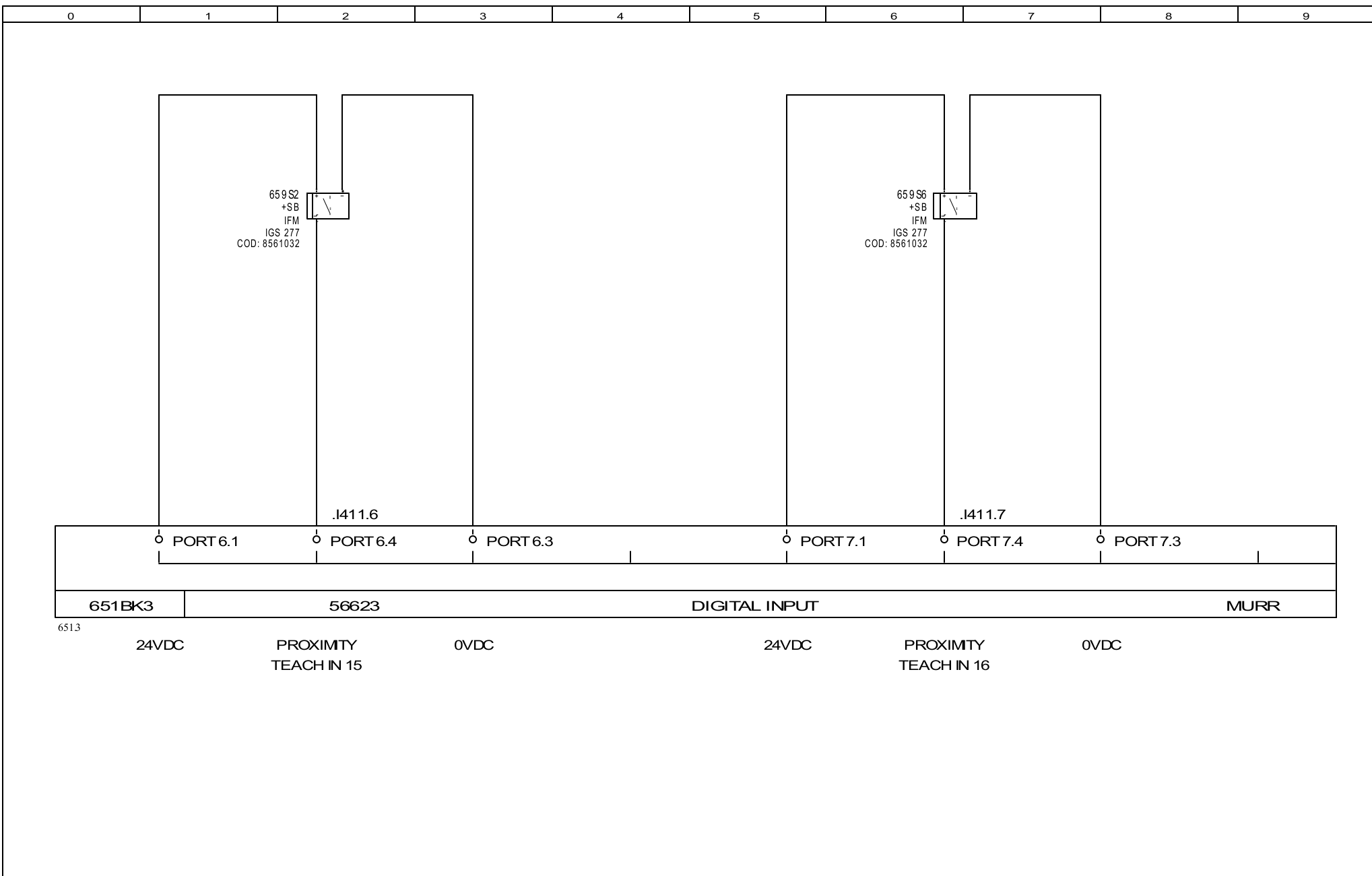


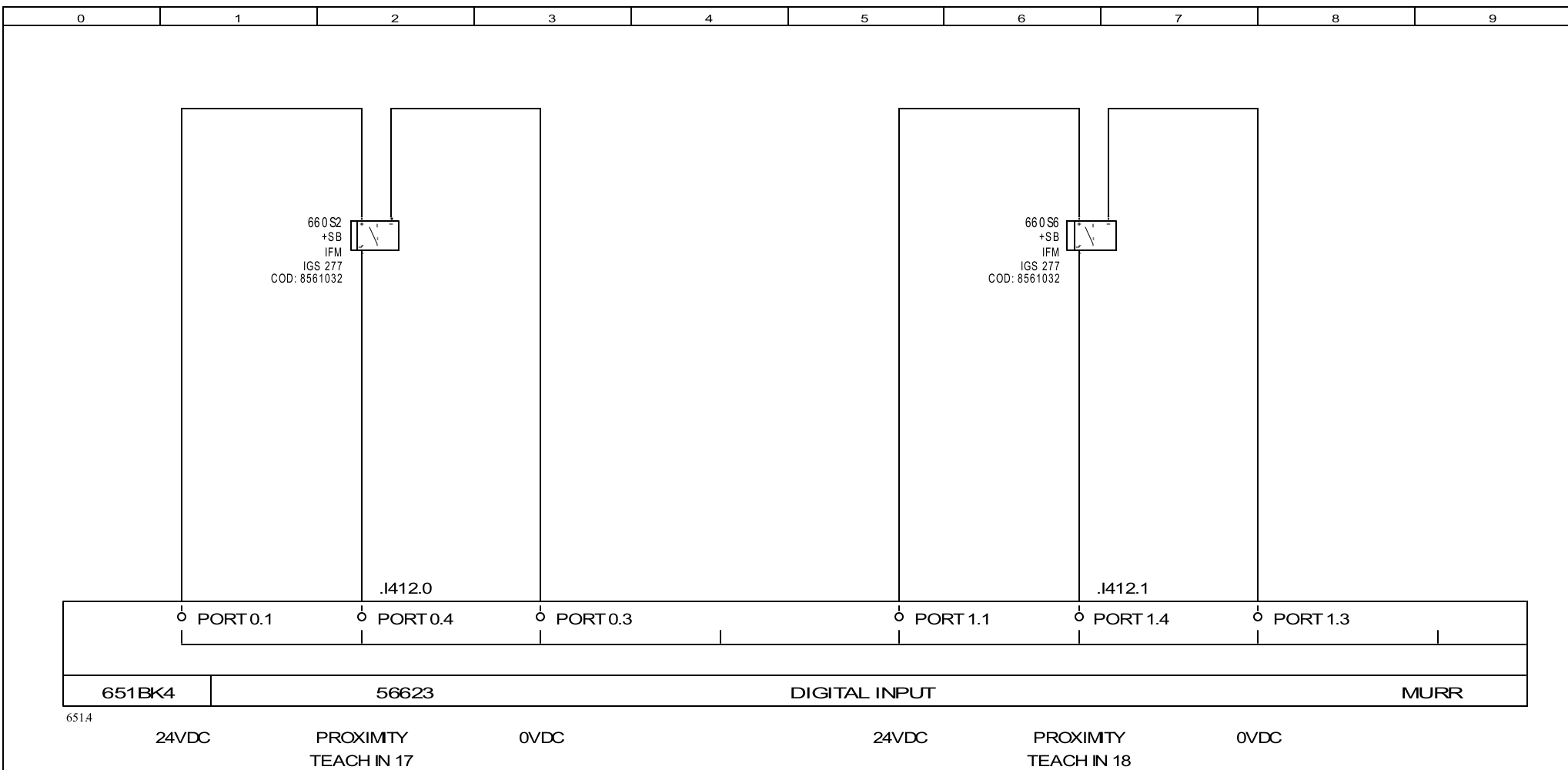


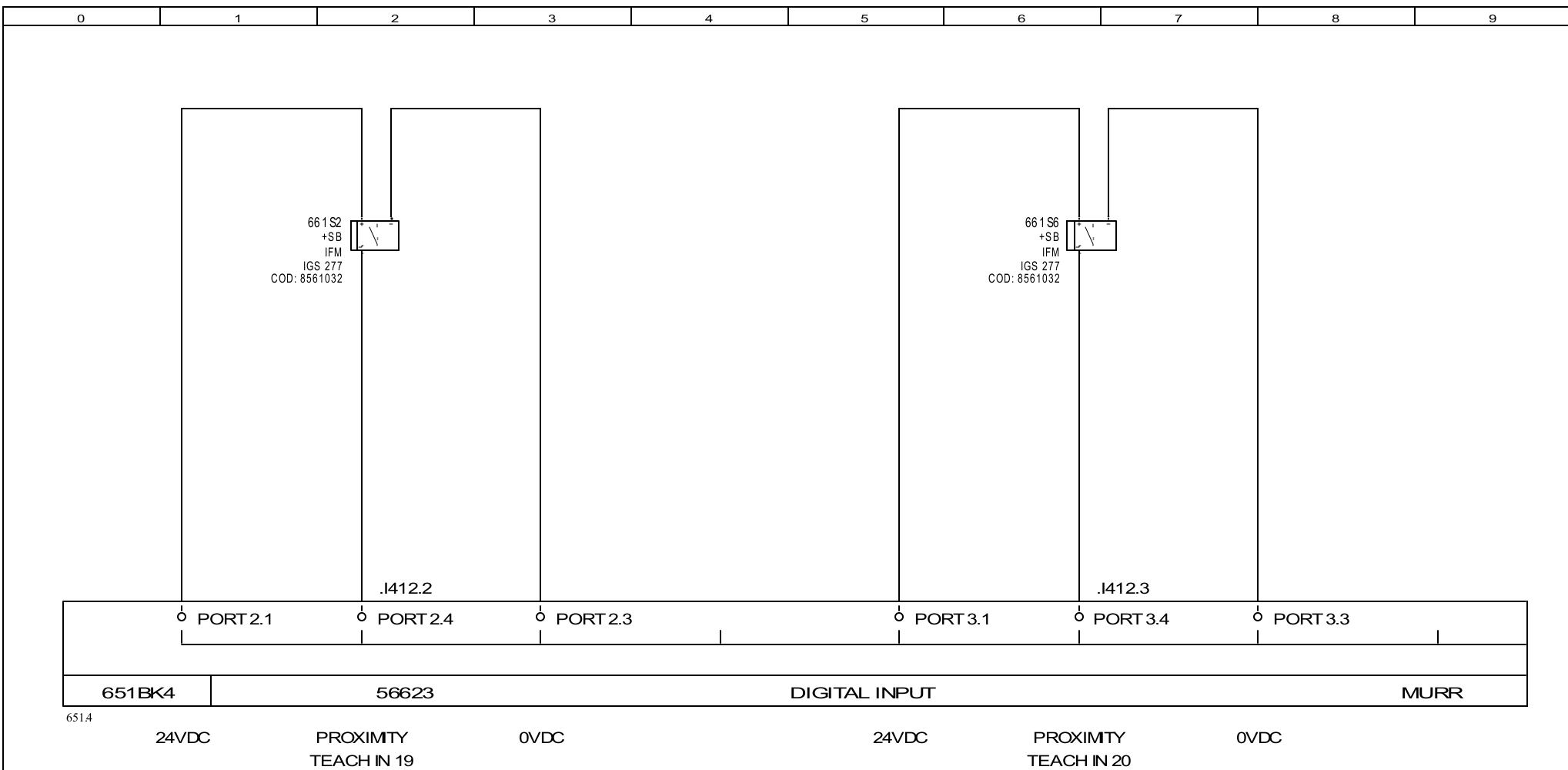


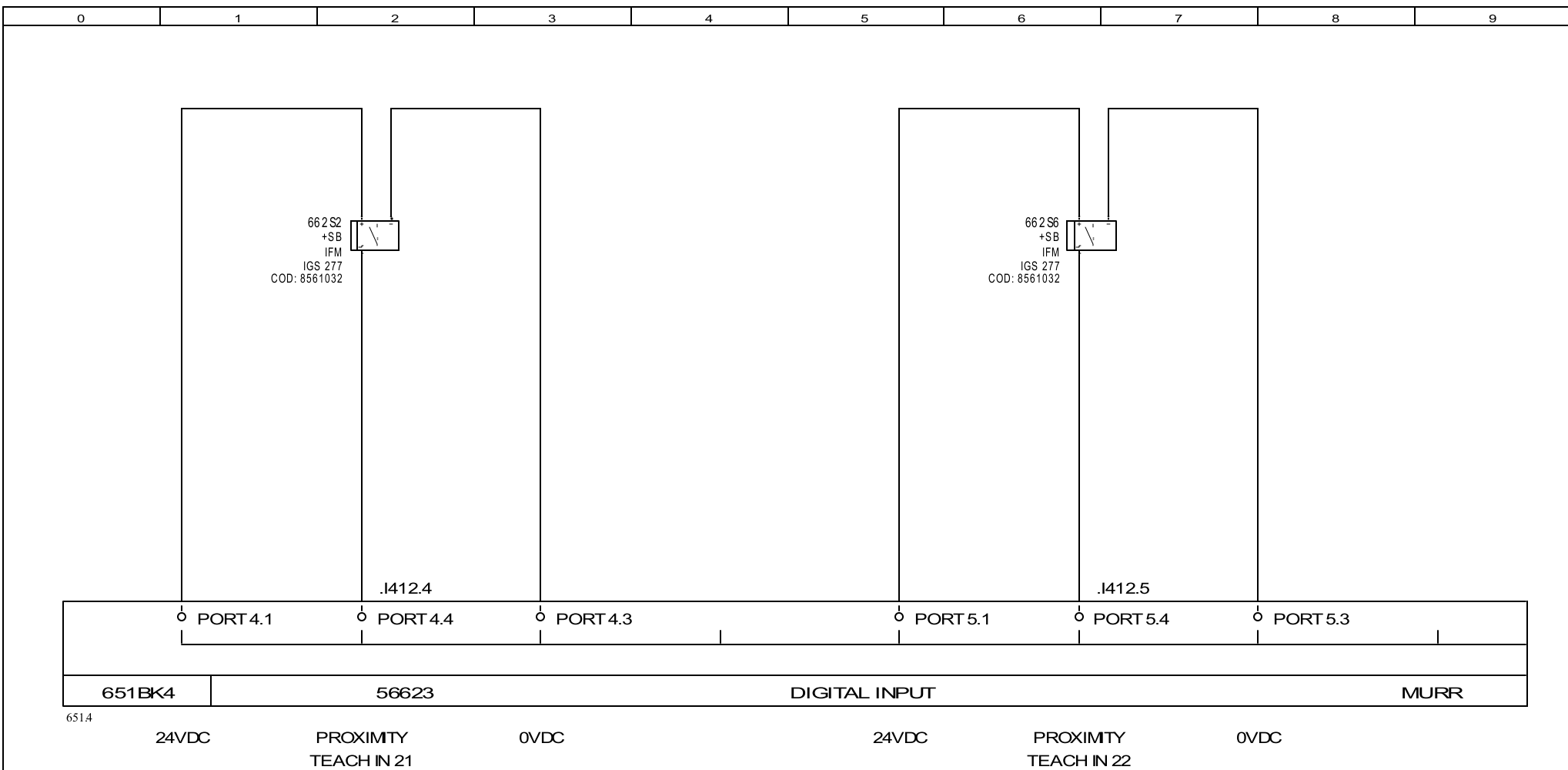
0	1	2	3	4	5	6	7	8	9
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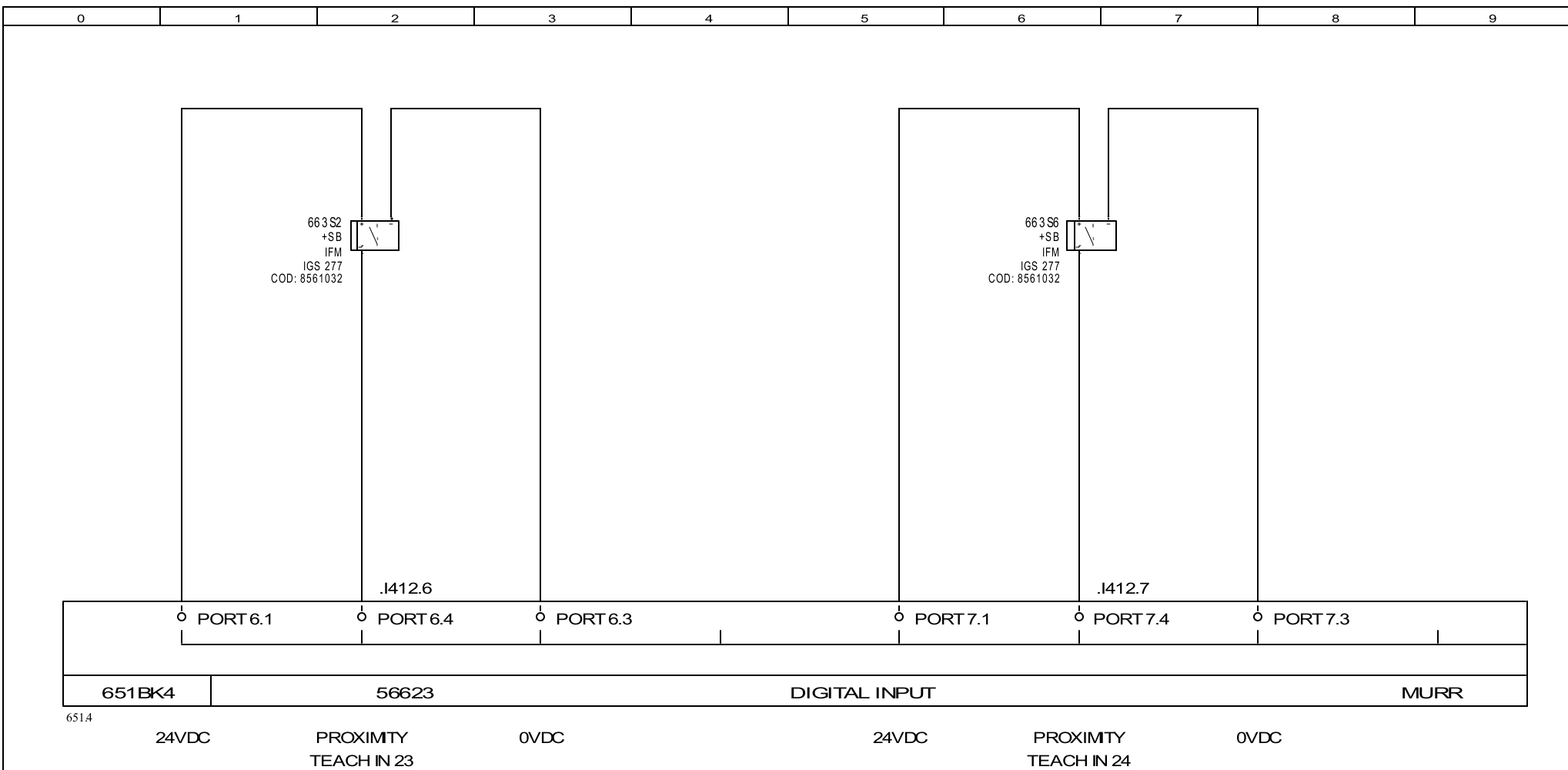
				 DieTronic lubricating technology	PROJECT: SAGOMA 2000			SHEET	658
					COUSTOMER: BENTELER MESSICO			OF	292
					ORDER: 20241114				
					TITLE: PROXIMITY TEACH IN 13-14				
REV.	DATE	FIRMA	MODIFY					657	659

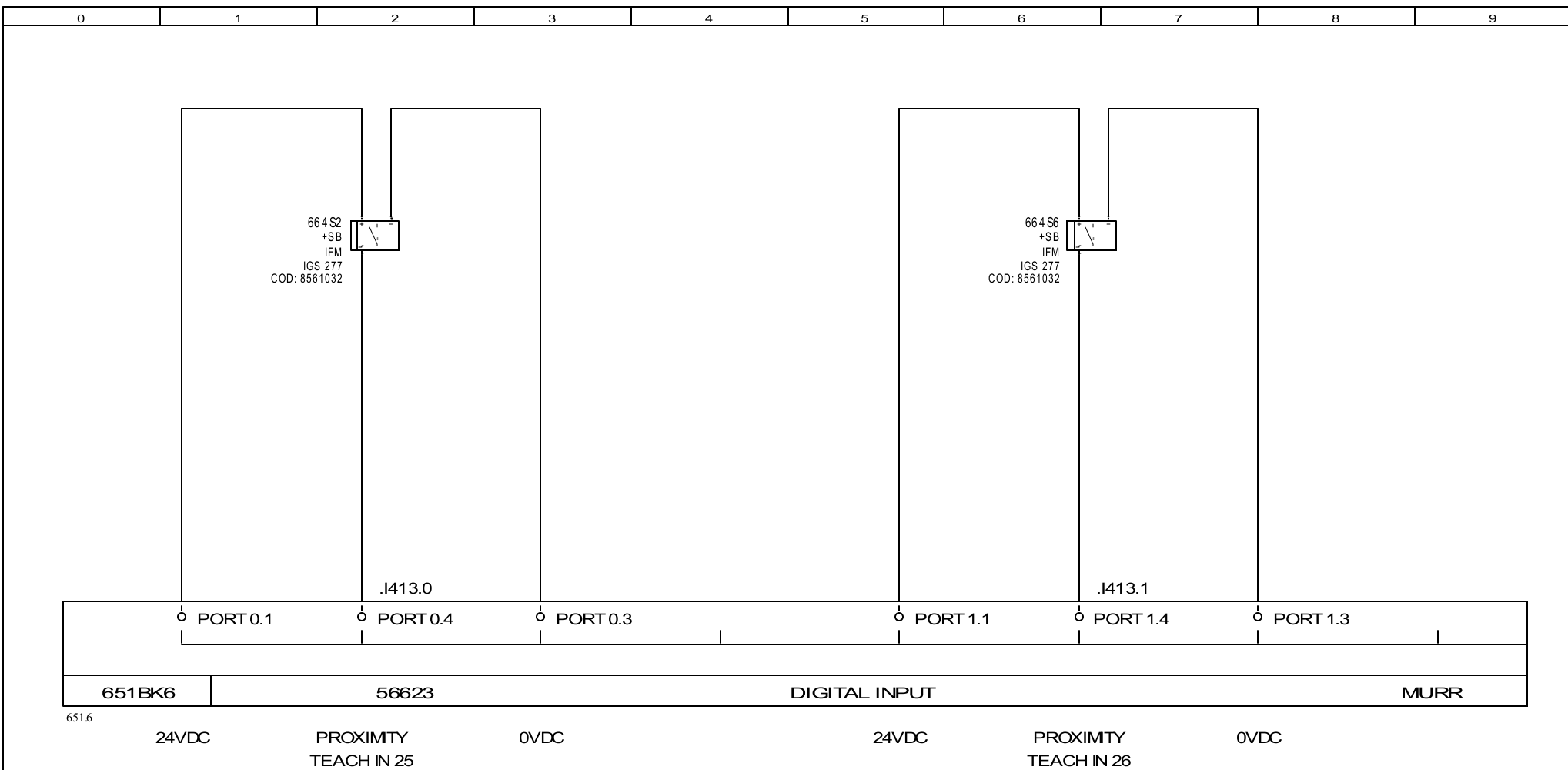


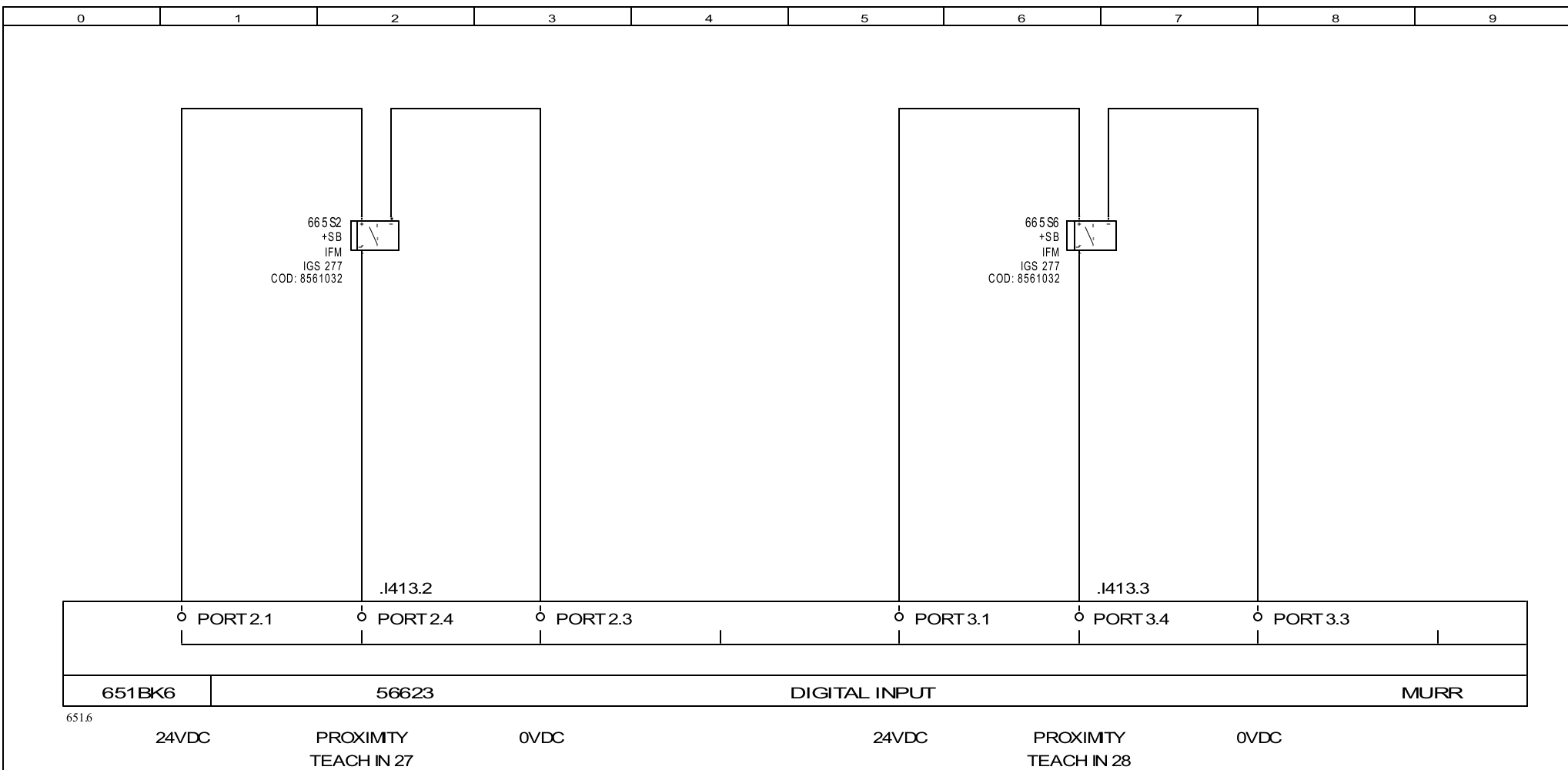


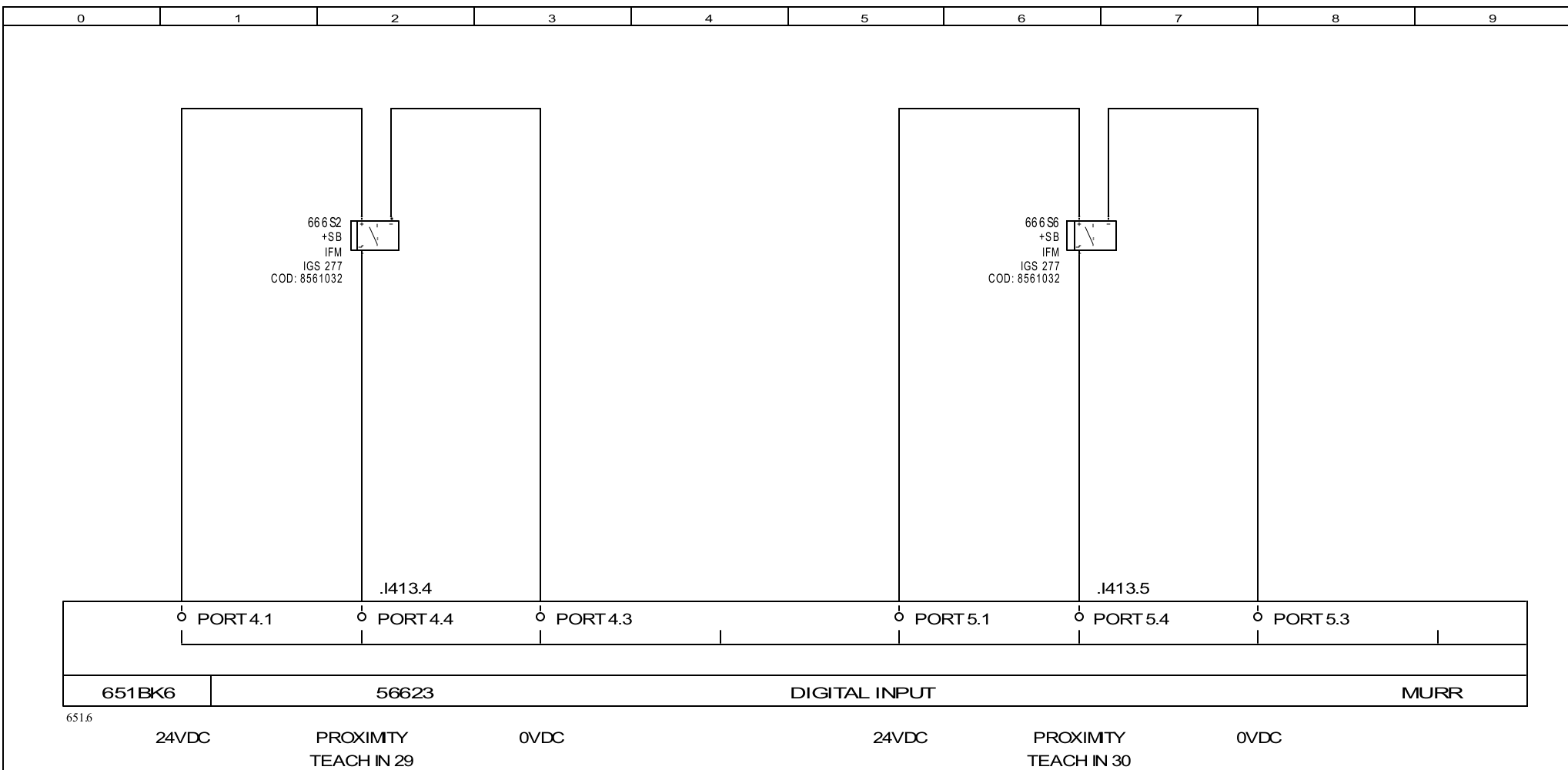


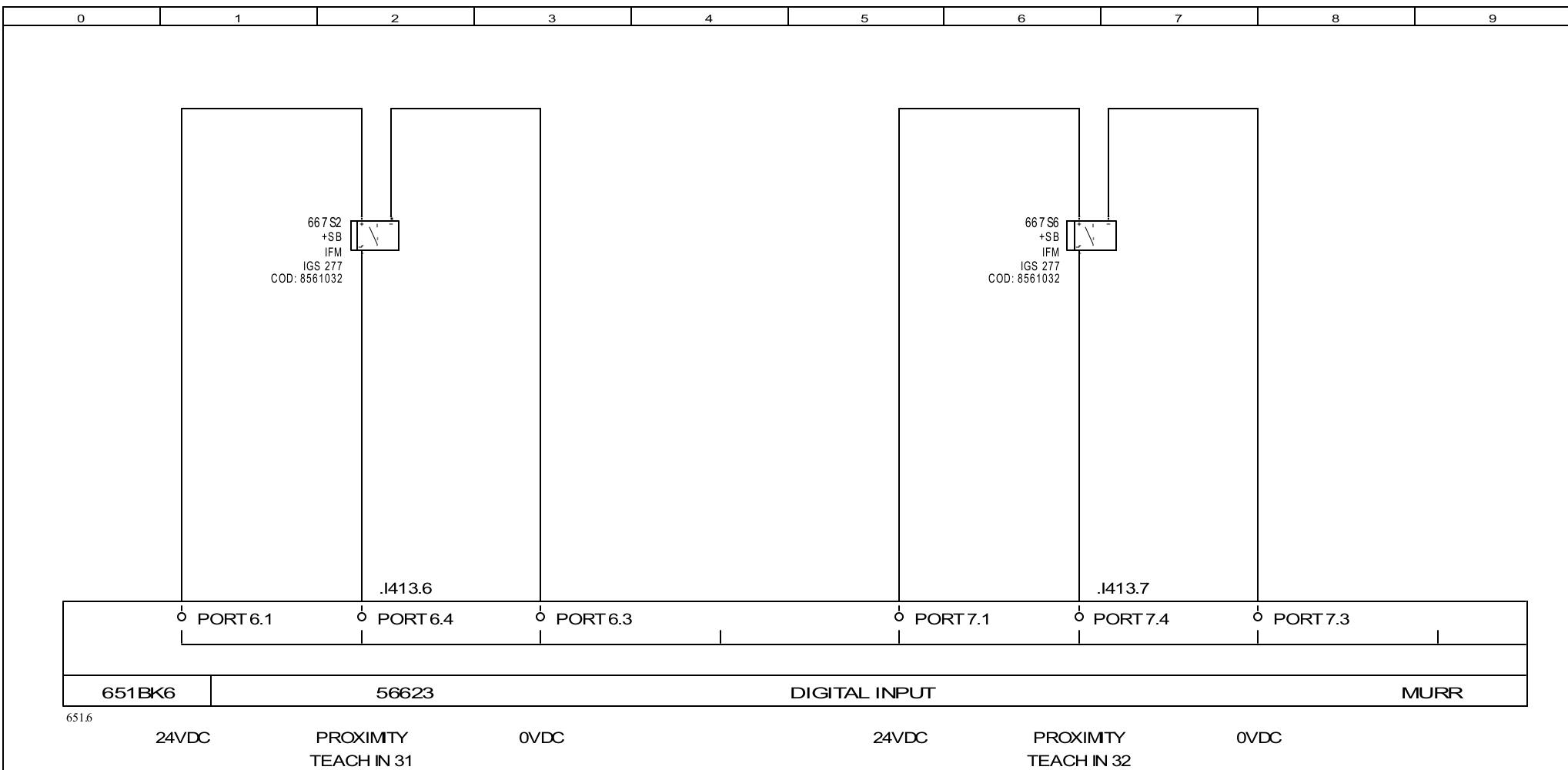


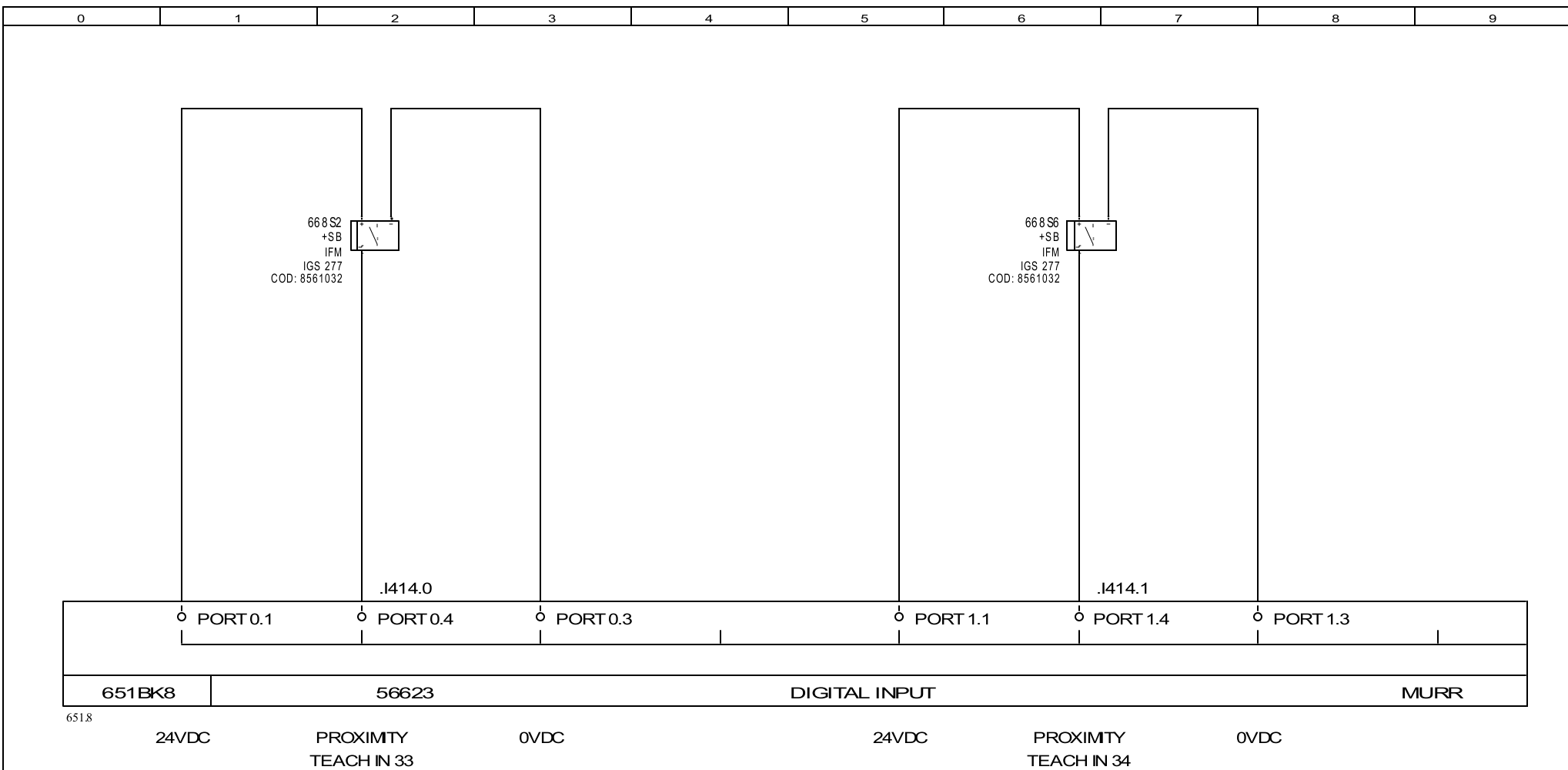




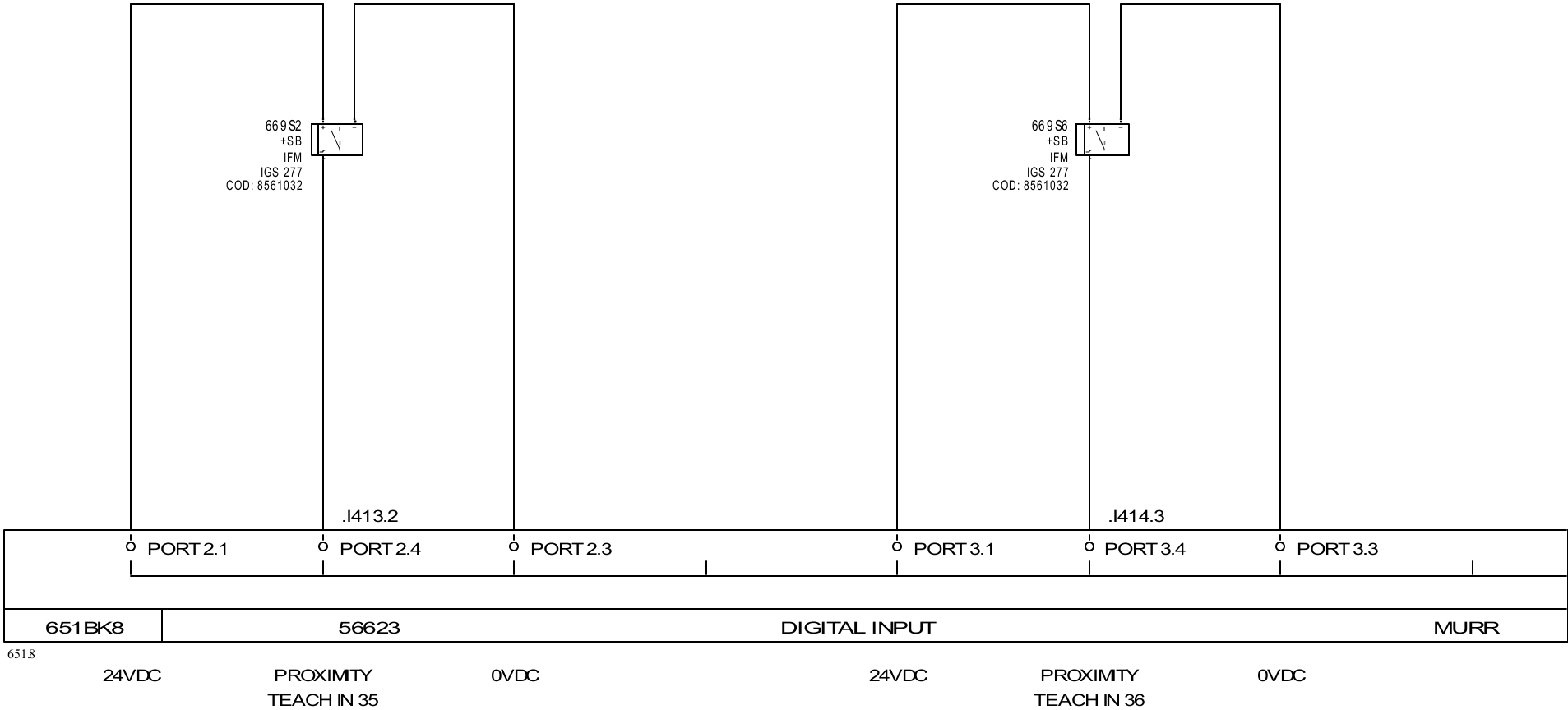




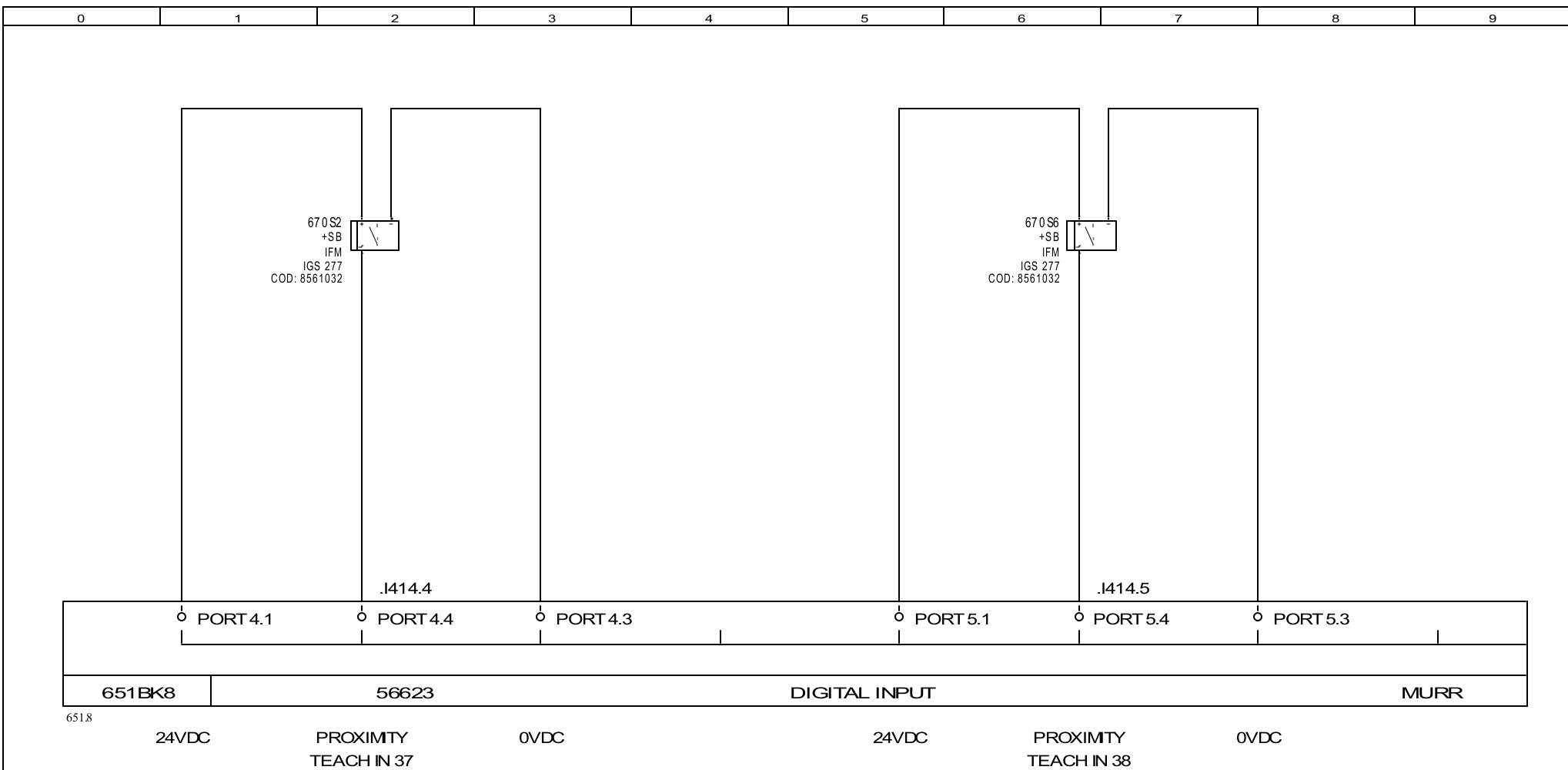




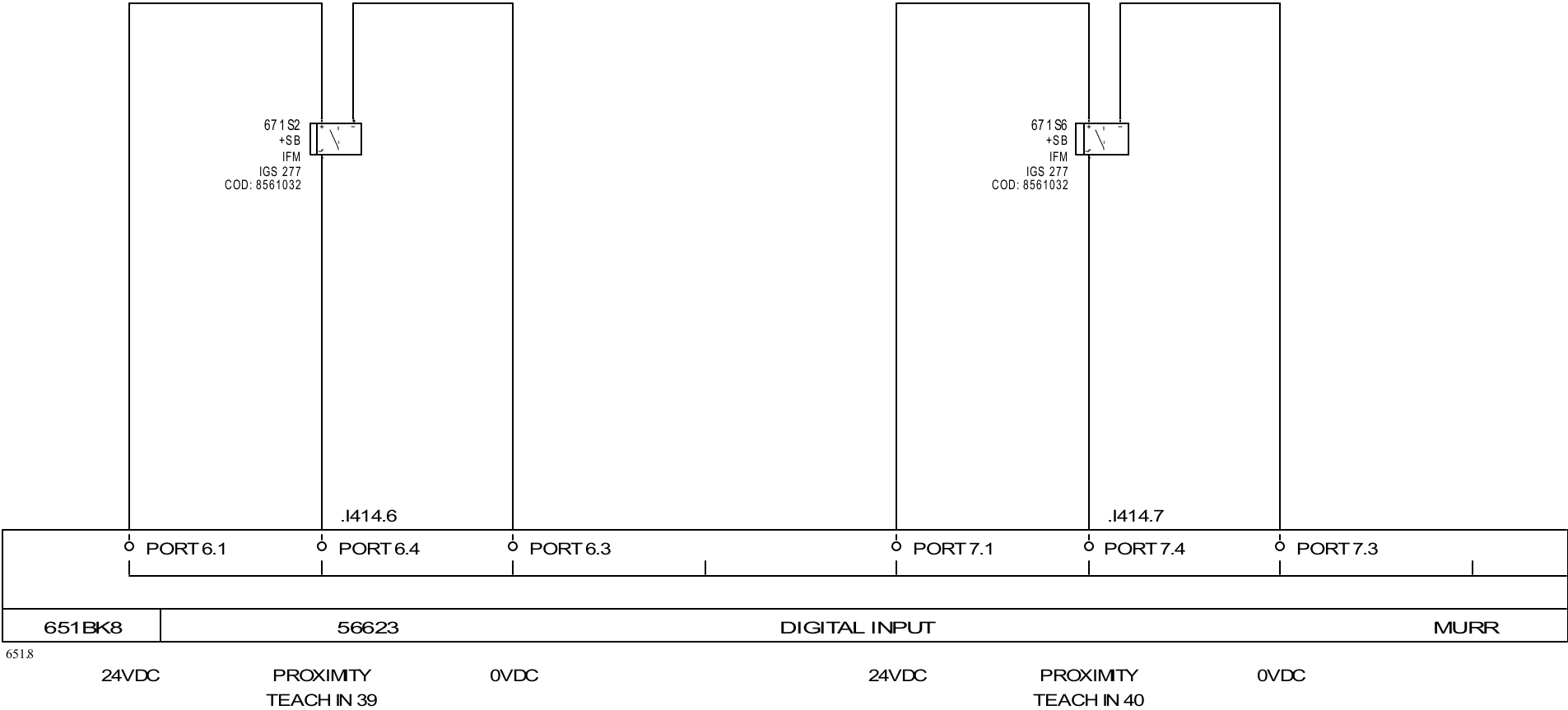
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				 DieTronic lubricating technology	PROJECT: SAGOMA 2000			SHEET 669
					COUSTOMER: BENTELER MESSICO			OF 292
					ORDER: 20241114			
					TITLE: PROXIMITY TEACH IN 35-36			
REV.	DATE	FIRMA	MODIFY		DIS.: M.L	DATA: 26/11/2024	LOC.: +SB	668◀▶670



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				 DieTronic lubricating technology	PROJECT: SAGOMA 2000			SHEET 671
					COUSTOMER: BENTELER MESSICO			OF 292
					ORDER: 20241114			
					TITLE: PROXIMITY TEACH IN 39-40			
REV.	DATE	FIRMA	MODIFY		DIS.: M.L	DATA: 26/11/2024	LOC.: +SB	670◀▶672

MATERIAL LIST

Label	Description	Code	Internal code	Supplier	Site	Position
1/X3	HAN B BASE PANEL 2 LEVER BASE 16	9300160301	8561270	HARTING	+QSB	618.8
1/X3	PLUG 16 M25 90°	19300161521	8561316	HARTING	+QSB	618.8
1/X3	HAN MODULAR FRAME 16M	09140160303	8561274	HARTING	+QSB	618.8
1/X3	HAN MODULAR FRAME 16 F	9140160313	8561275	HARTING	+QSB	618.8
1/X3A	Han 8D Pos. M Insert Crimp	09360083001	8561305	HARTING	+QSB	618.8
1/X3A	Han 8D Pos. F Insert Crimp	09360083101	8561304	HARTING	+QSB	618.8
1/X3B	Han DD module 12 - M	09140123001	8561255	HARTING	+QSB	618.8
1/X3B	HAN DD MODULE 12 - F	9140123101	8561252	HARTING	+QSB	618.8
1/X3C	Han DD module 12 - M	09140123001	8561255	HARTING	+QSB	618.8
1/X3C	HAN DD MODULE 12 - F	9140123101	8561252	HARTING	+QSB	618.8
1/X3D	Han DD module 12 - M	09140123001	8561255	HARTING	+QSB	618.9
1/X3D	HAN DD MODULE 12 - F	9140123101	8561252	HARTING	+QSB	618.9
1/X4	HAN B BASE PANEL 2 LEVER BASE 16	9300160301	8561270	HARTING	+SB	621.7
1/X4	PLUG 16 M25 90°	19300161521	8561316	HARTING	+SB	621.7
1/X4	HAN MODULAR FRAME 16M	09140160303	8561274	HARTING	+SB	621.7
1/X4	HAN MODULAR FRAME 16 F	9140160313	8561275	HARTING	+SB	621.7
1/X4A	Han 8D Pos. M Insert Crimp	09360083001	8561305	HARTING	+SB	621.7
1/X4A	Han 8D Pos. F Insert Crimp	09360083101	8561304	HARTING	+SB	621.7
1/X4B	Han 8D Pos. M Insert Crimp	09360083001	8561305	HARTING	+SB	621.8
1/X4B	Han 8D Pos. F Insert Crimp	09360083101	8561304	HARTING	+SB	621.8
1/X4C	Han 8D Pos. M Insert Crimp	09360083001	8561305	HARTING	+SB	621.8
1/X4C	Han 8D Pos. F Insert Crimp	09360083101	8561304	HARTING	+SB	621.8
1/X4D	Han 8D Pos. M Insert Crimp	09360083001	8561305	HARTING	+SB	621.8
1/X4D	Han 8D Pos. F Insert Crimp	09360083101	8561304	HARTING	+SB	621.8
510AI6	8 ANALOG INPUT	6ES7134-6FF00-0AA1	8610013	SIEMENS	+QSB	510.6
510AI6	16 PUSH-IN+ 10 AUX DARK	6ES7193-6BP20-0BA0	8610026	SIEMENS	+QSB	510.6
510AO4	4 ANALOG OUT	6ES7135-6HD00-0BA1	8610009	SIEMENS	+QSB	510.4
510AO4	16 PUSH-IN+ 10 AUX LIGHT	6ES7193-6BP20-0DA0	8610008	SIEMENS	+QSB	510.4
510DI5	16 DIGITAL INPUT	6ES7131-6BH01-0BA0	8610003	SIEMENS	+QSB	510.5
510DI5	16 PUSH-IN+ 10 AUX DARK	6ES7193-6BP20-0BA0	8610026	SIEMENS	+QSB	510.5
510DO3	16 DIGITAL OUT	6ES7132-6BH01-0BA0	8610006	SIEMENS	+QSB	510.3
510DO3	16 PUSH-IN+ 10 AUX DARK	6ES7193-6BP20-0BA0	8610026	SIEMENS	+QSB	510.3
510DO6	16 DIGITAL OUT	6ES7132-6BH01-0BA0	8610006	SIEMENS	+QSB	510.6
510DO6	16 PUSH-IN+ 10 AUX LIGHT	6ES7193-6BP20-0DA0	8610008	SIEMENS	+QSB	510.6
510DO7	16 DIGITAL OUT	6ES7132-6BH01-0BA0	8610006	SIEMENS	+QSB	510.7
510DO7	16 PUSH-IN+ 10 AUX DARK	6ES7193-6BP20-0BA0	8610026	SIEMENS	+QSB	510.7
510DO8	16 DIGITAL OUT	6ES7132-6BH01-0BA0	8610006	SIEMENS	+QSB	510.8
510DO8	16 PUSH-IN+ 10 AUX DARK	6ES7193-6BP20-0BA0	8610026	SIEMENS	+QSB	510.8
510HSC3	TM COUNT 1x24	6ES7138-6AA00-0BA0	8610007	SIEMENS	+QSB	510.3
510HSC3	16 PUSH-IN+ 10 AUX LIGHT	6ES7193-6BP20-0DA0	8610008	SIEMENS	+QSB	510.3

MATERIAL LIST

Label	Description	Code	Internal code	Supplier	Site	Position
510P1	RJ45 PLUG	6GK1901-1BB10-2AA0	8590002	SIEMENS	+QSB	510.1
510P2	RJ45 PLUG	6GK1901-1BB10-2AA0	8590002	SIEMENS	+QSB	510.1
510PN1	BUS ADAPTER ST	6ES7155-6AU01-0BNO	8610005	SIEMENS	+QSB	510.1
510PN1	2 PORT RJ45	6ES7193-6AR00-0AA0	8610010	SIEMENS	+QSB	510.1
511AI1	8 ANALOG INPUT	6ES7134-6FF00-0AA1	8610013	SIEMENS	+QSB	511.1
511AI1	16 PUSH-IN+ 10 AUX LIGHT	6ES7193-6BP20-0DA0	8610008	SIEMENS	+QSB	511.1
511AI5	8 ANALOG INPUT	6ES7134-6FF00-0AA1	8610013	SIEMENS	+QSB	511.5
511AI5	16 PUSH-IN+ 10 AUX LIGHT	6ES7193-6BP20-0DA0	8610008	SIEMENS	+QSB	511.5
511DO1	16 DIGITAL OUT	6ES7132-6BH01-0BA0	8610006	SIEMENS	+QSB	511.1
511DO1	16 PUSH-IN+ 10 AUX DARK	6ES7193-6BP20-0BA0	8610026	SIEMENS	+QSB	511.1
511DO2	16 DIGITAL OUT	6ES7132-6BH01-0BA0	8610006	SIEMENS	+QSB	511.2
511DO2	16 PUSH-IN+ 10 AUX DARK	6ES7193-6BP20-0BA0	8610026	SIEMENS	+QSB	511.2
511DO3	16 DIGITAL OUT	6ES7132-6BH01-0BA0	8610006	SIEMENS	+QSB	511.3
511DO3	16 PUSH-IN+ 10 AUX DARK	6ES7193-6BP20-0BA0	8610026	SIEMENS	+QSB	511.3
511DO4	16 DIGITAL OUT	6ES7132-6BH01-0BA0	8610006	SIEMENS	+QSB	511.4
511DO4	16 PUSH-IN+ 10 AUX DARK	6ES7193-6BP20-0BA0	8610026	SIEMENS	+QSB	511.4
511DO5	16 DIGITAL OUT	6ES7132-6BH01-0BA0	8610006	SIEMENS	+QSB	511.4
511DO5	16 PUSH-IN+ 10 AUX DARK	6ES7193-6BP20-0BA0	8610026	SIEMENS	+QSB	511.4
511DO6	16 DIGITAL OUT	6ES7132-6BH01-0BA0	8610006	SIEMENS	+QSB	511.6
511DO6	16 PUSH-IN+ 10 AUX DARK	6ES7193-6BP20-0BA0	8610026	SIEMENS	+QSB	511.6
511DO7	16 DIGITAL OUT	6ES7132-6BH01-0BA0	8610006	SIEMENS	+QSB	511.7
511DO7	16 PUSH-IN+ 10 AUX DARK	6ES7193-6BP20-0BA0	8610026	SIEMENS	+QSB	511.7
515KA4	TRS 24VDC 1CO	1122770000	8563116	WEIDMULLER	+QSB	516.5
516KA1	TRS 24VDC 1CO	1122770000	8563116	WEIDMULLER	+QSB	516.1
516KA2	TRS 24VDC 1CO	1122770000	8563116	WEIDMULLER	+QSB	516.2
516KA3	TRS 24VDC 1CO	1122770000	8563116	WEIDMULLER	+QSB	516.4
516KA5	TRS 24VDC 1CO	1122770000	8563116	WEIDMULLER	+QSB	516.6
516KA1	TRS 24VDC 1CO	1122770000	8563116	WEIDMULLER	+QSB	516.1
516KA2	TRS 24VDC 1CO	1122770000	8563116	WEIDMULLER	+QSB	516.2
516KA3	TRS 24VDC 1CO	1122770000	8563116	WEIDMULLER	+QSB	516.3
516KA4	TRS 24VDC 1CO	1122770000	8563116	WEIDMULLER	+QSB	516.4
516KA5	TRS 24VDC 1CO	1122770000	8563116	WEIDMULLER	+QSB	516.5
517KA1	TRS 24VDC 1CO	1122770000	8563116	WEIDMULLER	+QSB	517.1
517KA2	TRS 24VDC 1CO	1122770000	8563116	WEIDMULLER	+QSB	517.2
517KA3	TRS 24VDC 1CO	1122770000	8563116	WEIDMULLER	+QSB	517.4
517KA4	TRS 24VDC 1CO	1122770000	8563116	WEIDMULLER	+QSB	517.5
517KA5	TRS 24VDC 1CO	1122770000	8563116	WEIDMULLER	+QSB	517.6
517KA1	TRS 24VDC 1CO	1122770000	8563116	WEIDMULLER	+QSB	517.1
517KA2	TRS 24VDC 1CO	1122770000	8563116	WEIDMULLER	+QSB	517.2
517KA3	TRS 24VDC 1CO	1122770000	8563116	WEIDMULLER	+QSB	517.3

MATERIAL LIST

Label	Description	Code	Internal code	Supplier	Site	Position
517KA4	TRS 24VDC 1CO	1122770000	8563116	WEIDMULLER	+QSB	517.4
517KA5	TRS 24VDC 1CO	1122770000	8563116	WEIDMULLER	+QSB	517.5
528S6	HEAD FOR ILLUMINATED PB WHITE	ZB4BW313	8562604	SCHNEIDER ELEC.	+QSB	528.6
528S6	CONTACT NO	ZBE101	8562622	SCHNEIDER ELEC.	+QSB	528.6
528S6	WHITE LIGHT 24VDC	ZBVB1	8562623	SCHNEIDER ELEC.	+QSB	528.6
528S6	CONTACT HOLDER	ZB4BZ009	8562620	SCHNEIDER ELEC.	+QSB	528.6
569S4	PRESSURE SENSOR 0...10BAR	PU5404	8561010	IFM	+SBU	569.4
569S4	CABLE M12 90° PUR 3M	7000-12341-6340300	8539242	MURR	+SBU	569.4
587S4	PRESSURE SENSOR 0...10BAR	PU5404	8561010	IFM	+SBD	587.4
587S4	CABLE M12 90° PUR 3M	7000-12341-6340300	8539242	MURR	+SBD	587.4
625M1	MOTOR ARNO 3 – 2.2 KW 3HP	IE3 B14	5000025	AR FILTRAZIONI	+SB	625.1
625M7	ASYNCHRONOUS MOTOR 0.55KW	TS71C4	5011533	MOTOVARIO	+SB	625.7
625S2	SUCTION MOTOR SENSOR	604.94.00000	8580165	FISME	+SB	625.2
627S1	INDUCTIVE SENSOR 40MM	IM5131	8561028	IFM	+SB	627.1
627S1	CABLE M12 90° PUR 3M	7000-12341-6340300	8539242	MURR	+SB	627.1
627S2	INDUCTIVE SENSOR M12 SHIELDED	IFS 240	8580509	IFM	+SB	627.2
627S2	CABLE M12 90° PUR LED 3m	7000-12421-6240300	8539241	MURR	+SB	627.2
627S3	INDUCTIVE SENSOR M12 SHIELDED	IFS 240	8580509	IFM	+SB	627.3
627S3	CABLE M12 90° PUR LED 3m	7000-12421-6240300	8539241	MURR	+SB	627.3
627S4	DIFFUSE REFLECTOR SENSOR	O6H400	8561017	IFM	+SB	627.4
627S4	CABLE M8 0° PUR 1.5m	7000-08041-6100150	8539252	MURR	+SB	627.4
627S5	INDUCTIVE SENSOR M12 SHIELDED	IFS 240	8580509	IFM	+SB	627.5
627S5	CABLE M12 90° PUR 3M	7000-12341-6340300	8539242	MURR	+SB	627.5
627S6	INDUCTIVE SENSOR M12 SHIELDED	IFS 240	8580509	IFM	+SB	627.6
627S6	CABLE M12 90° PUR 3M	7000-12341-6340300	8539242	MURR	+SB	627.6
627S8	MAGNETIC SWITCH PNEUMATIC	574334	5002185	FESTO	+SB	627.8
627S8	CABLE M12 90° PUR LED 3m	7000-12421-6240300	8539241	MURR	+SB	627.8
628S1	PIPE CAPACITIVE SENSOR	KQ6005	8580275	IFM	+SB	628.1
628S1	CABLE M12 90° PUR 3M	7000-12341-6340300	8539242	MURR	+SB	628.1
628S2	PEV-14-V	PEV-14-B	5000432	FESTO	+SB	628.2
628S7	PEV-14-V	PEV-14-B	5000432	FESTO	+SB	627.7
629VP2	PROPORTIONAL VALVE 0-10 VDV/0-5 BAR 1/2"	ITV3030-31F4BN3	5001120	SMC	+SB	629.2
629VP2	CABLE M12 90° PUR 3M	7000-12341-6240300	8539242	MURR	+SB	629.2
629VP4	PROPORTIONAL VALVE 0-10 VDV/0-5 BAR 1/2"	ITV3030-31F4BN3	5001120	SMC	+SB	629.4
629VP4	CABLE M12 90° PUR 3M	7000-12341-6240300	8539242	MURR	+SB	629.4
630S5	CAPACITIVE SENSOR M18	KG6000	8561018	IFM	+BM	630.5
630S5	CABLE M12 90° PUR LED 5m	7000-12421-6240500	8539273	MURR	+BM	630.5
630S7	CONTACT NO	ZBE101	8562622	SCHNEIDER ELEC.	+BM	630.7
630S7	WHITE LIGHT 24VDC	ZBVB1	8562623	SCHNEIDER ELEC.	+BM	630.7
630S7	SELECTOR SWITCH LIGHT HEAD 2 POS. BLUE	ZB4BK1263	8562683	SCHNEIDER ELEC.	+BM	630.7

				 DieTronic lubricating technology	PROJECT: SAGOMA 2000	SHEET 674 OF 292
					CUSTOMER: BENTELER MESSICO	
					COMMITTED: 20241114	
					TITLE: MATERIAL LIST	673◀▶675
REV.	DATE	SIGNAT.	CHANGE		DRA.: M.L	
					DATE: 26/11/2024	LOC.: +SB


MATERIAL LIST

Label	Description	Code	Internal code	Supplier	Site	Position
630S7	CONTACT HOLDER	ZB4BZ009	8562620	SCHNEIDER ELEC.	+BM	630.7
631ENC3	ENCODER PROFINET 25BIT MULTI TURN	810339-01	8561510	LEINE LINDE	+SB	631.3
631ENC3	PROFINET CABLE PUR M12 0° PIG TAIL 5M SHILDED	7000-14541-7940500	8539239	MURR	+SB	631.3
631ENC3	PROFINET CABLE M12 0°/M12 0° 2M	7000-44511-7940200	8539238	MURR	+SB	631.3
631X5	M12 D CODE PLUG 0°	6GK1901-0DB20-6AA0	8580208	SIEMENS	+SB	631.4
6322	ENCODER 2000 PULSE D10	RHI 503 59 - 535425-26	8561500	LEINE LINDE	+SB	632.2
633Y2	PROGRESSIVE VALVE	MS6-SV-AGB-C-10V24-WP	5302284	FESTO	+SB	633.2
633Y2	MSUD VALVE PLUG SIZE C 8mm5m	7000-80021-6260500	8539272	MURR	+SB	633.2
645BK0	24 DO MODULE FESTO	5665606	8539257	MURR	+SB	645.0
645X1	END RESISTOR CUBE 67	7000-15041-0000000	8539261	MURR	+SB	645.1
647Y0	SOLENOID ELECTRIC INTERFACE	VAEM-L1-S-M1-25	5302146	FESTO	+SB	647.0
647Y1	SOLENOID 5/2 MONOSTABILE	VUVG-S14-M52-MT-G18-1E1	8580795	FESTO	+SB	647.1
647Y2	SOLENOID 5/2 MONOSTABILE	VUVG-S14-M52-MT-G18-1E1	8580795	FESTO	+SB	647.2
647Y3	SOLENOID 5/2 MONOSTABILE	VUVG-S14-M52-MT-G18-1E1	8580795	FESTO	+SB	647.3
647Y4	SOLENOID 5/2 MONOSTABILE	VUVG-S14-M52-MT-G18-1E1	8580795	FESTO	+SB	647.4
647Y5	SOLENOID 5/2 MONOSTABILE	VUVG-S14-M52-MT-G18-1E1	8580795	FESTO	+SB	647.5
647Y6	SOLENOID 5/2 MONOSTABILE	VUVG-S14-M52-MT-G18-1E1	8580795	FESTO	+SB	647.6
647Y8	SOLENOID 5/2 MONOSTABILE	VUVG-S14-M52-MT-G18-1E1	8580795	FESTO	+SB	647.8
647Y9	SOLENOID 5/2 MONOSTABILE	VUVG-S14-M52-MT-G18-1E1	8580795	FESTO	+SB	647.9
648Y1	SOLENOID 5/2 MONOSTABILE	VUVG-S14-M52-MT-G18-1E1	8580795	FESTO	+SB	648.1
648Y2	SOLENOID 5/2 MONOSTABILE	VUVG-S14-M52-MT-G18-1E1	8580795	FESTO	+SB	648.2
648Y3	SOLENOID 5/2 MONOSTABILE	VUVG-S14-M52-MT-G18-1E1	8580795	FESTO	+SB	648.4
648Y4	SOLENOID 5/2 MONOSTABILE	VUVG-S14-M52-MT-G18-1E1	8580795	FESTO	+SB	648.5
650BK3	MASTER CUBE 67	56526	8539254	MURR	+SB	650.3
650W2	CABLE 7/8 F 0° PIG TAIL 4m	7000-78021-9610400	8580172	MURR	+SB	650.2
650W4	CABLE CUBE 67 0° 0.6m	7000-46041-8020060	8580732	MURR	+SB	650.4
650W5	CABLE CUBE 67 0° 2.5m	7000-46041-8020250	8580171	MURR	+SB	650.4
650X3	M12 D CODE PLUG 0°	6GK1901-0DB20-6AA0	8580208	SIEMENS	+SB	650.3
650X4	END RESISTOR CUBE 67	7000-15041-0000000	8539261	MURR	+SB	650.3
650X5	END RESISTOR CUBE 67	7000-15041-0000000	8539261	MURR	+SB	650.3
650X6	COUPLING PROFINET M12/M12 D CODE	6GK1901-0DM30-2AA5	8600058	SIEMENS	+SB	650.4
651BK1	8 DIGITAL INPUT CUBE 67 M8	56623	8580163	MURR	+SB	651.1
651BK3	8 DIGITAL INPUT CUBE 67 M8	56623	8580163	MURR	+SB	651.3
651BK4	8 DIGITAL INPUT CUBE 67 M8	56623	8580163	MURR	+SB	651.4
651BK6	8 DIGITAL INPUT CUBE 67 M8	56623	8580163	MURR	+SB	651.6
651BK8	8 DIGITAL INPUT CUBE 67 M8	56623	8580163	MURR	+SB	651.8
651W2	CABLE CUBE 67 0° 1m	7000-46041-8020100	8580170	MURR	+SB	651.2
651W4	CABLE CUBE 67 0° 1m	7000-46041-8020100	8580170	MURR	+SB	651.4
651W5	CABLE CUBE 67 0° 1m	7000-46041-8020100	8580170	MURR	+SB	651.5
651W7	CABLE CUBE 67 0° 1m	7000-46041-8020100	8580170	MURR	+SB	651.7

				 <div>DieTronic lubricating technology</div>	PROJECT: SAGOMA 2000			SHEET 675	
					CUSTOMER: BENTELER MESSICO				OF 292
					COMMITTED: 20241114				
					TITLE: MATERIAL LIST			674◀▶676	
REV.	DATE	SIGNAT.	CHANGE		DRA.: M.L DATE: 26/11/2024 LOC.: +SB				

MATERIAL LIST

Label	Description	Code	Internal code	Supplier	Site	Position	
651X9	END RESISTOR CUBE 67	7000-15041-0000000	8539261	MURR	+SB	651.9	
652S2	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	652.2	
652S2	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	652.2	
652S6	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	652.6	
652S6	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	652.6	
653S2	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	653.2	
653S2	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	653.2	
653S6	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	653.6	
653S6	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	653.6	
654S2	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	654.2	
654S2	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	654.2	
654S6	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	654.6	
654S6	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	654.6	
655S2	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	655.2	
655S2	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	655.2	
655S6	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	655.6	
655S6	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	655.6	
656S2	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	656.2	
656S2	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	656.2	
656S6	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	656.6	
656S6	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	656.6	
657S2	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	657.2	
657S2	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	657.2	
657S6	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	657.6	
657S6	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	657.6	
658S2	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	658.2	
658S2	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	658.2	
658S6	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	658.6	
658S6	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	658.6	
659S2	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	659.2	
659S2	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	659.2	
659S6	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	659.6	
659S6	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	659.6	
660S2	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	660.2	
660S2	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	660.2	
660S6	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	660.6	
660S6	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	660.6	
661S2	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	661.2	
661S2	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	661.2	
661S6	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	661.6	
			PROJECT: SAGOMA 2000			SHEET 676	
			CUSTOMER: BENTELER MESSICO				
			COMMITTED: 20241114			OF 292	
			TITLE: MATERIAL LIST			675◀▶677	
REV.	DATE	SIGNAT.	CHANGE	DRA.: M.L		DATE: 26/11/2024	LOC.: +SB



DieTronic

lubricating technology

MATERIAL LIST

Label	Description	Code	Internal code	Supplier	Site	Position
661S6	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	661.6
662S2	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	662.2
662S2	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	662.2
662S6	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	662.6
662S6	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	662.6
663S2	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	663.2
663S2	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	663.2
663S6	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	663.6
663S6	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	663.6
664S2	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	664.2
664S2	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	664.2
664S6	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	664.6
664S6	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	664.6
665S2	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	665.2
665S2	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	665.2
665S6	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	665.6
665S6	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	665.6
666S2	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	666.2
666S2	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	666.2
666S6	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	666.6
666S6	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	666.6
667S2	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	667.2
667S2	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	667.2
667S6	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	667.6
667S6	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	667.6
668S2	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	668.2
668S2	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	668.2
668S6	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	668.6
668S6	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	668.6
669S2	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	669.2
669S2	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	669.2
669S6	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	669.6
669S6	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	669.6
670S2	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	670.2
670S2	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	670.2
670S6	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	670.6
670S6	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	670.6
671S2	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	671.2
671S2	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	671.2
671S6	INDUCTIVE SENSOR M18 SHIELDED	IGS 277	8561032	IFM	+SB	671.6


				 DieTronic lubricating technology	PROJECT: SAGOMA 2000			SHEET 677
					CUSTOMER: BENTELER MESSICO			OF 292
					COMMITTED: 20241114			
					TITLE: MATERIAL LIST			676◀▶678
REV.	DATE	SIGN AT.	CHANGE					
					DRA.: M.L	DATE: 26/11/2024	LOC.: +SB	

MATERIAL LIST


Label	Description	Code	Internal code	Supplier	Site	Position
671S6	CABLE M8 0° MALE / M12 90° FEMALE 0.6M	7000-88261-6300060		MURR	+SB	671.6
J10D	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	593.3
J10U	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	575.3
J11D	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	593.4
J11U	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	575.4
J121	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	598.2
J125	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	600.2
J129	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	601.2
J12D	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	593.6
J12U	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	575.6
J13D	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	594.2
J13U	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	576.2
J14D	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	594.3
J14U	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	576.3
J15D	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	594.4
J15U	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	576.4
J16D	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	594.6
J16U	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	576.6
J17D	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	597.2
J17U	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	579.2
J18D	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	597.3
J18U	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	579.3
J19D	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	597.4
J19U	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	579.4
J1D	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	589.2
J1U	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	571.2
J20D	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	597.6
J20U	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	579.6
J21U	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	580.2
J22D	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	598.3
J22U	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	580.3
J23D	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	598.4
J23U	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	580.4
J24D	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	598.6
J24U	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	580.6
J25U	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	582.2
J26D	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	600.3
J26U	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	582.3
J27D	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	600.4
J27U	OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	582.4

				 DieTronic lubricating technology	PROJECT: SAGOMA 2000			SHEET 678
					CUSTOMER: BENTELER MESSICO			OF 292
					COMMITTED: 20241114			
					TITLE: MATERIAL LIST			677◀▶679
REV.	DATE	SIGNAT.	CHANGE		DRA.: M.L	DATE: 26/11/2024	LOC.: +SB	

MATERIAL LIST

Label		Description	Code	Internal code	Supplier	Site	Position
J28D		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	600.6
J28U		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	582.6
J29U		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	583.2
J2D		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	589.3
J2U		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	571.3
J30D		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	601.3
J30U		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	583.3
J31D		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	601.4
J31U		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	583.4
J32D		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	601.6
J32U		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	583.6
J33D		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	603.2
J33U		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	585.2
J34D		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	603.3
J34U		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	585.3
J35D		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	603.4
J35U		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	585.4
J36D		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	603.6
J36U		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	585.6
J37D		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	604.2
J37U		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	586.2
J38D		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	604.3
J38U		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	586.3
J39D		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	604.4
J39U		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	586.4
J3D		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	589.4
J3U		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	571.4
J40D		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	604.6
J40U		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	586.6
J4D		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	589.6
J4U		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	571.6
J5D		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	590.2
J5U		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	572.2
J6D		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	590.3
J6U		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	572.3
J7D		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	590.4
J7U		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	572.4
J8D		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	590.6
J8U		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	572.6
J9D		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBD	593.2
			 DieTronic lubricating technology	PROJECT: SAGOMA 2000			SHEET 679
				CUSTOMER: BENTELER MESSICO			OF 292
				COMMITTED: 20241114			
				TITLE: MATERIAL LIST			
REV.	DATE	SIGNAT.		DRA.: M.L	DATE: 26/11/2024	LOC.: +SB	678◀▶680
		CHANGE					


MATERIAL LIST

Label		Description	Code	Internal code	Supplier	Site	Position
J9U		OIL VALVE	CFI-056	5001700	DIETRONIC	+SBU	575.2
MXP10D		INTERFACE CARD	MXP4.0	8580325	DIETRONIC	+SBU	604.1
MXP10D		BUS CABLE 100mm	BUS 100MM	8580423	DIETRONIC	+SBU	604.1
MXP10U		INTERFACE CARD	MXP4.0	8580325	DIETRONIC	+SBU	586.1
MXP10U		BUS CABLE 100mm	BUS 100MM	8580423	DIETRONIC	+SBU	586.1
MXP1D		INTERFACE CARD	MXP4.0	8580325	DIETRONIC	+SBU	589.1
MXP1D		BUS CABLE 100mm	BUS 100MM	8580423	DIETRONIC	+SBU	589.1
MXP1U		INTERFACE CARD	MXP4.0	8580325	DIETRONIC	+SBU	571.1
MXP1U		BUS CABLE 100mm	BUS 100MM	8580423	DIETRONIC	+SBU	571.1
MXP2D		INTERFACE CARD	MXP4.0	8580325	DIETRONIC	+SBU	590.1
MXP2D		BUS CABLE 100mm	BUS 100MM	8580423	DIETRONIC	+SBU	590.1
MXP2U		INTERFACE CARD	MXP4.0	8580325	DIETRONIC	+SBU	572.1
MXP2U		BUS CABLE 100mm	BUS 100MM	8580423	DIETRONIC	+SBU	572.1
MXP3D		INTERFACE CARD	MXP4.0	8580325	DIETRONIC	+SBU	593.1
MXP3D		BUS CABLE 100mm	BUS 100MM	8580423	DIETRONIC	+SBU	593.1
MXP3U		INTERFACE CARD	MXP4.0	8580325	DIETRONIC	+SBU	575.1
MXP3U		BUS CABLE 100mm	BUS 100MM	8580423	DIETRONIC	+SBU	575.1
MXP4D		INTERFACE CARD	MXP4.0	8580325	DIETRONIC	+SBU	594.1
MXP4D		BUS CABLE 100mm	BUS 100MM	8580423	DIETRONIC	+SBU	594.1
MXP4U		INTERFACE CARD	MXP4.0	8580325	DIETRONIC	+SBU	576.1
MXP4U		BUS CABLE 100mm	BUS 100MM	8580423	DIETRONIC	+SBU	576.1
MXP5D		INTERFACE CARD	MXP4.0	8580325	DIETRONIC	+SBU	597.1
MXP5D		BUS CABLE 100mm	BUS 100MM	8580423	DIETRONIC	+SBU	597.1
MXP5U		INTERFACE CARD	MXP4.0	8580325	DIETRONIC	+SBU	579.1
MXP5U		BUS CABLE 100mm	BUS 100MM	8580423	DIETRONIC	+SBU	579.1
MXP6D		INTERFACE CARD	MXP4.0	8580325	DIETRONIC	+SBU	598.1
MXP6D		BUS CABLE 100mm	BUS 100MM	8580423	DIETRONIC	+SBU	598.1
MXP6U		INTERFACE CARD	MXP4.0	8580325	DIETRONIC	+SBU	580.1
MXP6U		BUS CABLE 100mm	BUS 100MM	8580423	DIETRONIC	+SBU	580.1
MXP7D		INTERFACE CARD	MXP4.0	8580325	DIETRONIC	+SBU	600.1
MXP7D		BUS CABLE 100mm	BUS 100MM	8580423	DIETRONIC	+SBU	600.1
MXP7U		INTERFACE CARD	MXP4.0	8580325	DIETRONIC	+SBU	582.1
MXP7U		BUS CABLE 100mm	BUS 100MM	8580423	DIETRONIC	+SBU	582.1
MXP8D		INTERFACE CARD	MXP4.0	8580325	DIETRONIC	+SBU	601.1
MXP8D		BUS CABLE 100mm	BUS 100MM	8580423	DIETRONIC	+SBU	601.1
MXP8U		INTERFACE CARD	MXP4.0	8580325	DIETRONIC	+SBU	583.1
MXP8U		BUS CABLE 100mm	BUS 100MM	8580423	DIETRONIC	+SBU	583.1
MXP9D		INTERFACE CARD	MXP4.0	8580325	DIETRONIC	+SBU	603.1
MXP9D		BUS CABLE 100mm	BUS 100MM	8580423	DIETRONIC	+SBU	603.1
MXP9U		INTERFACE CARD	MXP4.0	8580325	DIETRONIC	+SBU	585.1
			 DieTronic lubricating technology	PROJECT: SAGOMA 2000			SHEET 680
				CUSTOMER: BENTELER MESSICO			OF 292
				COMMITTED: 20241114			
				TITLE: MATERIAL LIST			
REV.	DATE	SIGNAT.		DRA.: M.L	DATE: 26/11/2024	LOC.: +SB	679◀▶681
		CHANGE					

MATERIAL LIST

Label	Description	Code	Internal code	Supplier	Site	Position	
MP9U	BUS CABLE 100mm	BUS 100MM	8580423	DIETRONIC	+SBU	585.1	
PT10D	TEMPERATURE SENSOR	PT	8565003	DIETRONIC	+SBD	604.3	
PT10U	TEMPERATURE SENSOR	PT	8565003	DIETRONIC	+SBU	586.3	
PT1D	TEMPERATURE SENSOR	PT	8565003	DIETRONIC	+SBD	589.3	
PT1U	TEMPERATURE SENSOR	PT	8565003	DIETRONIC	+SBU	571.3	
PT2D	TEMPERATURE SENSOR	PT	8565003	DIETRONIC	+SBD	590.3	
PT2U	TEMPERATURE SENSOR	PT	8565003	DIETRONIC	+SBU	572.3	
PT3D	TEMPERATURE SENSOR	PT	8565003	DIETRONIC	+SBD	593.3	
PT3U	TEMPERATURE SENSOR	PT	8565003	DIETRONIC	+SBU	575.3	
PT4D	TEMPERATURE SENSOR	PT	8565003	DIETRONIC	+SBD	594.3	
PT4U	TEMPERATURE SENSOR	PT	8565003	DIETRONIC	+SBU	576.3	
PT5D	TEMPERATURE SENSOR	PT	8565003	DIETRONIC	+SBD	597.3	
PT5U	TEMPERATURE SENSOR	PT	8565003	DIETRONIC	+SBU	579.3	
PT6D	TEMPERATURE SENSOR	PT	8565003	DIETRONIC	+SBD	598.3	
PT6U	TEMPERATURE SENSOR	PT	8565003	DIETRONIC	+SBU	580.3	
PT7D	TEMPERATURE SENSOR	PT	8565003	DIETRONIC	+SBD	600.3	
PT7U	TEMPERATURE SENSOR	PT	8565003	DIETRONIC	+SBU	582.3	
PT8D	TEMPERATURE SENSOR	PT	8565003	DIETRONIC	+SBD	601.3	
PT8U	TEMPERATURE SENSOR	PT	8565003	DIETRONIC	+SBU	583.3	
PT9D	TEMPERATURE SENSOR	PT	8565003	DIETRONIC	+SBD	603.3	
PT9U	TEMPERATURE SENSOR	PT	8565003	DIETRONIC	+SBU	585.3	
R10D	RESESTOR 48VAC 50W	UTXS024591	8562305	DIETRONIC	+SBD	604.2	
R10U	RESESTOR 48VAC 50W	UTXS024591	8562305	DIETRONIC	+SBU	586.2	
R1D	RESESTOR 48VAC 50W	UTXS024591	8562305	DIETRONIC	+SBD	589.2	
R1U	RESESTOR 48VAC 50W	UTXS024591	8562305	DIETRONIC	+SBU	571.2	
R2D	RESESTOR 48VAC 50W	UTXS024591	8562305	DIETRONIC	+SBD	590.2	
R2U	RESESTOR 48VAC 50W	UTXS024591	8562305	DIETRONIC	+SBU	572.2	
R3D	RESESTOR 48VAC 50W	UTXS024591	8562305	DIETRONIC	+SBD	593.2	
R3U	RESESTOR 48VAC 50W	UTXS024591	8562305	DIETRONIC	+SBU	575.2	
R4D	RESESTOR 48VAC 50W	UTXS024591	8562305	DIETRONIC	+SBD	594.2	
R4U	RESESTOR 48VAC 50W	UTXS024591	8562305	DIETRONIC	+SBU	576.2	
R5D	RESESTOR 48VAC 50W	UTXS024591	8562305	DIETRONIC	+SBD	597.2	
R5U	RESESTOR 48VAC 50W	UTXS024591	8562305	DIETRONIC	+SBU	579.2	
R6D	RESESTOR 48VAC 50W	UTXS024591	8562305	DIETRONIC	+SBD	598.2	
R6U	RESESTOR 48VAC 50W	UTXS024591	8562305	DIETRONIC	+SBU	580.2	
R7D	RESESTOR 48VAC 50W	UTXS024591	8562305	DIETRONIC	+SBD	600.2	
R7U	RESESTOR 48VAC 50W	UTXS024591	8562305	DIETRONIC	+SBU	582.2	
R8D	RESESTOR 48VAC 50W	UTXS024591	8562305	DIETRONIC	+SBD	601.2	
R8U	RESESTOR 48VAC 50W	UTXS024591	8562305	DIETRONIC	+SBU	583.2	
R9D	RESESTOR 48VAC 50W	UTXS024591	8562305	DIETRONIC	+SBD	603.2	
			<div><div><div><div></div></div><div>DieTronic</div><div>lubricating technology</div></div></div>			PROJECT: SAGOMA 2000	SHEET 681 OF 292
		CUSTOMER: BENTELER MESSICO					
		COMMITTED: 20241114					
		TITLE: MATERIAL LIST					
REV.	DATE	SIGN AT.				CHANGE	DRA.: M.L

MATERIAL LIST

Label	Description	Code	Internal code	Supplier	Site	Position		
R9U	RESESTOR 48VAC 50W	UTXS024591	8562305	DIETRONIC	+SBU	585.2		
VP10D	SPRAY VALVE	K8000-303-K23	5000103	DIETRONIC	+SBD	604.7		
VP10U	SPRAY VALVE	K8000-303-K23	5000103	DIETRONIC	+SBU	586.7		
VP1D	SPRAY VALVE	K8000-303-K23	5000103	DIETRONIC	+SBD	589.7		
VP1U	SPRAY VALVE	K8000-303-K23	5000103	DIETRONIC	+SBU	571.7		
VP2D	SPRAY VALVE	K8000-303-K23	5000103	DIETRONIC	+SBD	590.7		
VP2U	SPRAY VALVE	K8000-303-K23	5000103	DIETRONIC	+SBU	572.7		
VP3D	SPRAY VALVE	K8000-303-K23	5000103	DIETRONIC	+SBD	593.7		
VP3U	SPRAY VALVE	K8000-303-K23	5000103	DIETRONIC	+SBU	575.7		
VP4D	SPRAY VALVE	K8000-303-K23	5000103	DIETRONIC	+SBD	594.7		
VP4U	SPRAY VALVE	K8000-303-K23	5000103	DIETRONIC	+SBU	576.7		
VP5D	SPRAY VALVE	K8000-303-K23	5000103	DIETRONIC	+SBD	597.7		
VP5U	SPRAY VALVE	K8000-303-K23	5000103	DIETRONIC	+SBU	579.7		
VP6D	SPRAY VALVE	K8000-303-K23	5000103	DIETRONIC	+SBD	598.7		
VP6U	SPRAY VALVE	K8000-303-K23	5000103	DIETRONIC	+SBU	580.7		
VP7D	SPRAY VALVE	K8000-303-K23	5000103	DIETRONIC	+SBD	600.7		
VP7U	SPRAY VALVE	K8000-303-K23	5000103	DIETRONIC	+SBU	582.7		
VP8D	SPRAY VALVE	K8000-303-K23	5000103	DIETRONIC	+SBD	601.7		
VP8U	SPRAY VALVE	K8000-303-K23	5000103	DIETRONIC	+SBU	583.7		
VP9D	SPRAY VALVE	K8000-303-K23	5000103	DIETRONIC	+SBD	603.7		
VP9U	SPRAY VALVE	K8000-303-K23	5000103	DIETRONIC	+SBU	585.7		
W_MXP10D	CABLE 16X0.25	CABLE 16x0.25 2900mm	8565014	DIETRONIC	+SBD	604.4		
W_MXP10U	CABLE 16X0.25	CABLE 16x0.25 2700mm	8565013	DIETRONIC	+SBU	586.4		
W_MXP1D	CABLE 16X0.25	CABLE 16x0.25 1500mm	8565007	DIETRONIC	+SBD	589.4		
W_MXP1U	CABLE 16X0.25	CABLE 16x0.25 1500mm	8565007	DIETRONIC	+SBU	571.4		
W_MXP2D	CABLE 16X0.25	CABLE 16X0.25 1700MM	8565008	DIETRONIC	+SBD	590.4		
W_MXP2U	CABLE 16X0.25	CABLE 16X0.25 1700MM	8565008	DIETRONIC	+SBU	572.4		
W_MXP3D	CABLE 16X0.25	CABLE 16x0.25 1900mm	8565009	DIETRONIC	+SBD	593.4		
W_MXP3U	CABLE 16X0.25	CABLE 16x0.25 1900mm	8565009	DIETRONIC	+SBU	575.4		
W_MXP4D	CABLE 16X0.25	CABLE 16x0.25 2100mm	8565010	DIETRONIC	+SBD	594.4		
W_MXP4U	CABLE 16X0.25	CABLE 16x0.25 2100mm	8565010	DIETRONIC	+SBU	576.4		
W_MXP5D	CABLE 16X0.25	CABLE 16x0.25 2300mm	8565011	DIETRONIC	+SBD	597.4		
W_MXP5U	CABLE 16X0.25	CABLE 16x0.25 2300mm	8565011	DIETRONIC	+SBU	579.4		
W_MXP6D	CABLE 16X0.25	CABLE 16x0.25 2500mm	8565012	DIETRONIC	+SBD	598.4		
W_MXP6U	CABLE 16X0.25	CABLE 16x0.25 2500mm	8565012	DIETRONIC	+SBU	580.4		
W_MXP7D	CABLE 16X0.25	CABLE 16x0.25 2700mm	8565013	DIETRONIC	+SBD	600.4		
W_MXP7U	CABLE 16X0.25	CABLE 16x0.25 2700mm	8565013	DIETRONIC	+SBU	582.4		
W_MXP8D	CABLE 16X0.25	CABLE 16x0.25 2900mm	8565014	DIETRONIC	+SBD	601.4		
W_MXP8U	CABLE 16X0.25	CABLE 16x0.25 2900mm	8565014	DIETRONIC	+SBU	583.4		
W_MXP9D	CABLE 16X0.25	CABLE 16x0.25 2900mm	8565014	DIETRONIC	+SBD	603.4		
		 DieTronic lubricating technology	PROJECT: SAGOMA 2000			SHEET 682		
			CUSTOMER: BENTELER MESSICO					
			COMMITTED: 20241114			OF 292		
			TITLE: MATERIAL LIST					
REV.	DATE		SIGN AT.	CHANGE	DRA.: M.L		DATE: 26/11/2024	LOC.: +SB

MATERIAL LIST

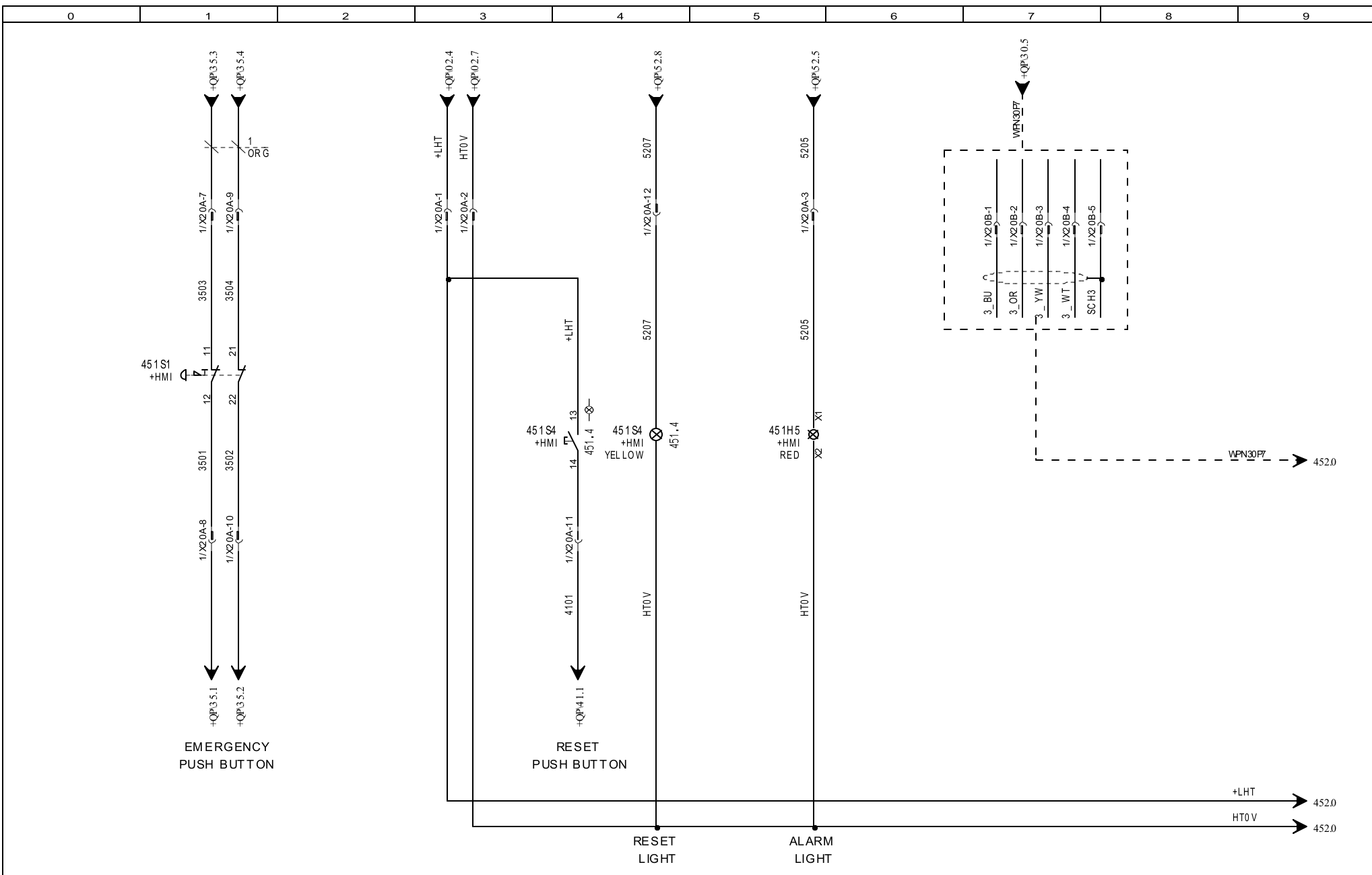
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				 <div>DieTronic lubricating technology</div>	PROJECT: SAGOMA 2000			SHEET 683
					CUSTOMER: BENTELER MESSICO			OF 292
					COMMITTED: 20241114			
					TITLE: MATERIAL LIST			
REV.	DATE	SIGNAT.	CHANGE		DRA.: M.L			DATE: 26/11/2024

0	1	2	3	4	5	6	7	8	9
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OPERATOR PANEL +HMI

				 DieTronic lubricating technology	PROJECT: SAGOMA 2000			SHEET 450 OF 292
					COUSTOMER: BENTELER MESSICO			
					ORDER: 20241114			
					TITLE: OPERATOR ANEL			◀▶451
REV.	DATE	FIRMA	MODIFY		DIS.: M.L	DATA: 26/11/2024	LOC.: +HMI	



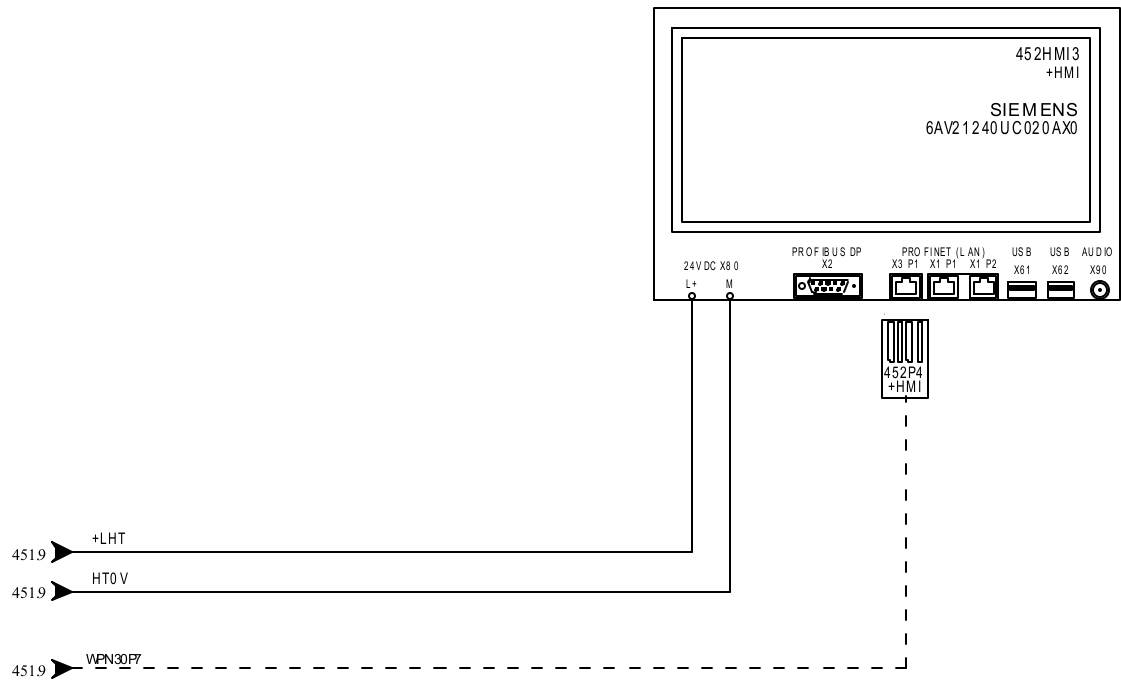
REV.	DATE	FIRMA	MODIFY



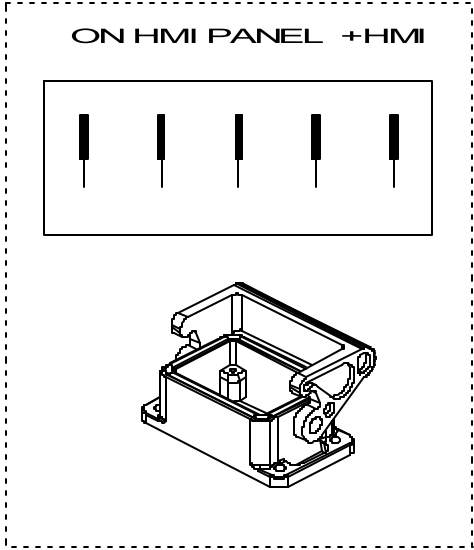
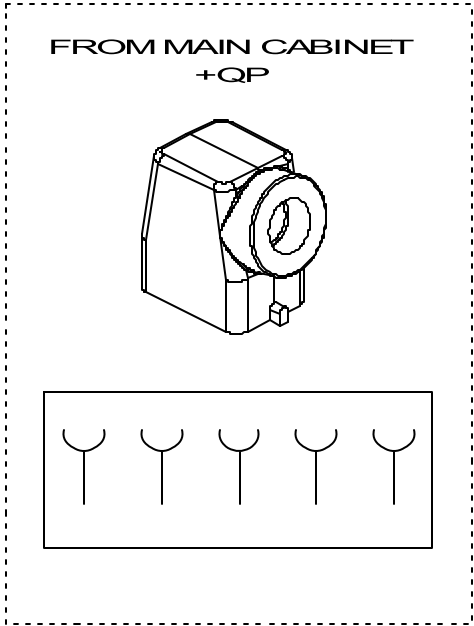
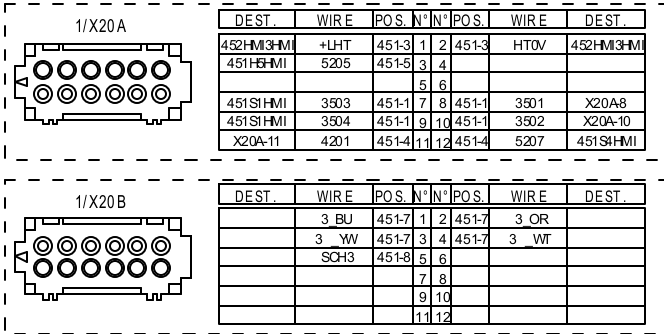
DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 451
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: OPERATOR PANEL			450◀▶452
DIS.: M.L	DATA: 26/11/2024	LOC.: +HMI	

0	1	2	3	4	5	6	7	8	9
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				 <div>DieTronic lubricating technology</div>	PROJECT: SAGOMA 2000			SHEET 452
					COUSTOMER: BENTELER MESSICO			OF 292
					ORDER: 20241114			
					TITLE: HMI			
REV.	DATE	FIRMA	MODIFY					451◀▶453



REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT:	SAGOMA 2000
COUSTOMER:	BENTELER MESSICO
ORDER:	20241114
TITLE:	PLUG OPERARTOR PANEL 1/X20
DIS.: M.L	DATA: 26/11/2024
LOC.:	+HMI

SHEET	453
OF	292
452◀▶454	

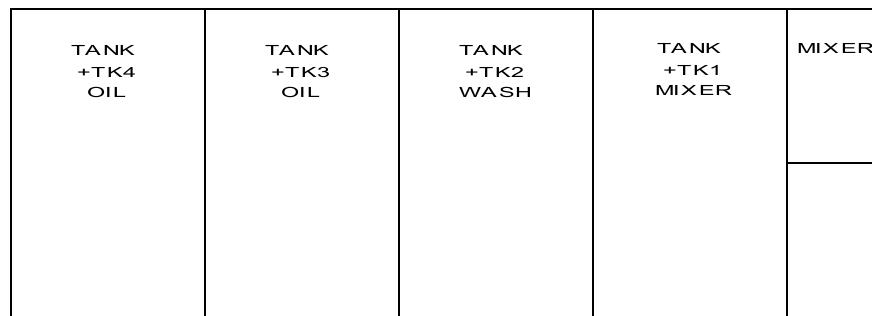
MATERIAL LIST

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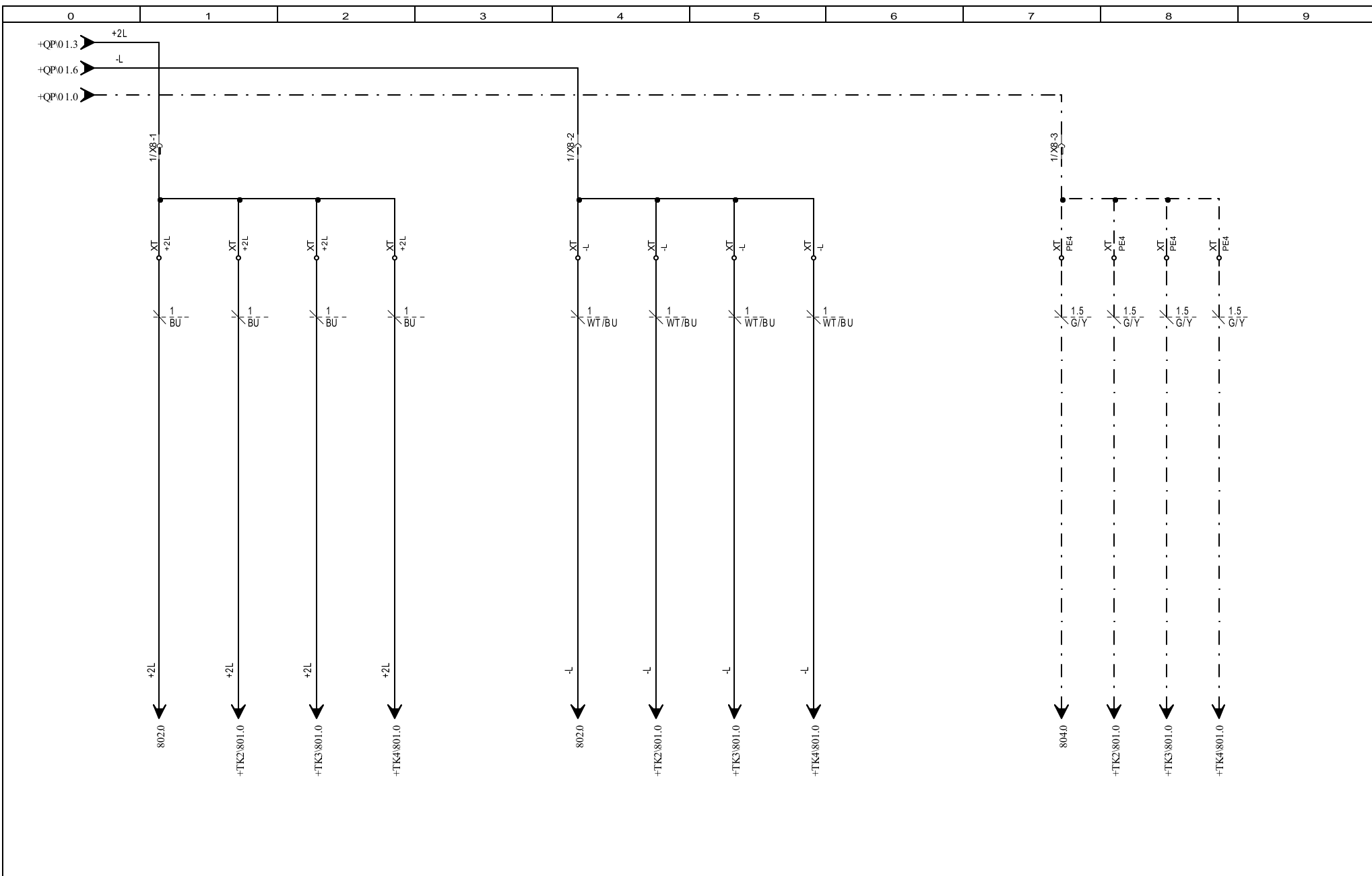
				 <div>DieTronic lubricating technology</div>	PROJECT: SAGOMA 2000			SHEET 454
					CUSTOMER: BENTELER MESSICO			
					COMMITTED: 20241114			
					TITLE: MATERIAL LIST			453◀▶
REV.	DATE	SIGN AT.	CHANGE		DRA.: M.L		DATE: 26/11/2024	

0	1	2	3	4	5	6	7	8	9
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MIXER TANK +TK1



				 DieTronic lubricating technology	PROJECT: SAGOMA 2000			SHEET 800	
					COUSTOMER: BENTELER MESSICO			OF 292	
					ORDER: 20241114			◀▶801	
					TITLE: TANK 1				
REV.	DATE	FIRMA	MODIFY		DIS.: M.L	DATA: 26/11/2024	LOC.: +TK1		

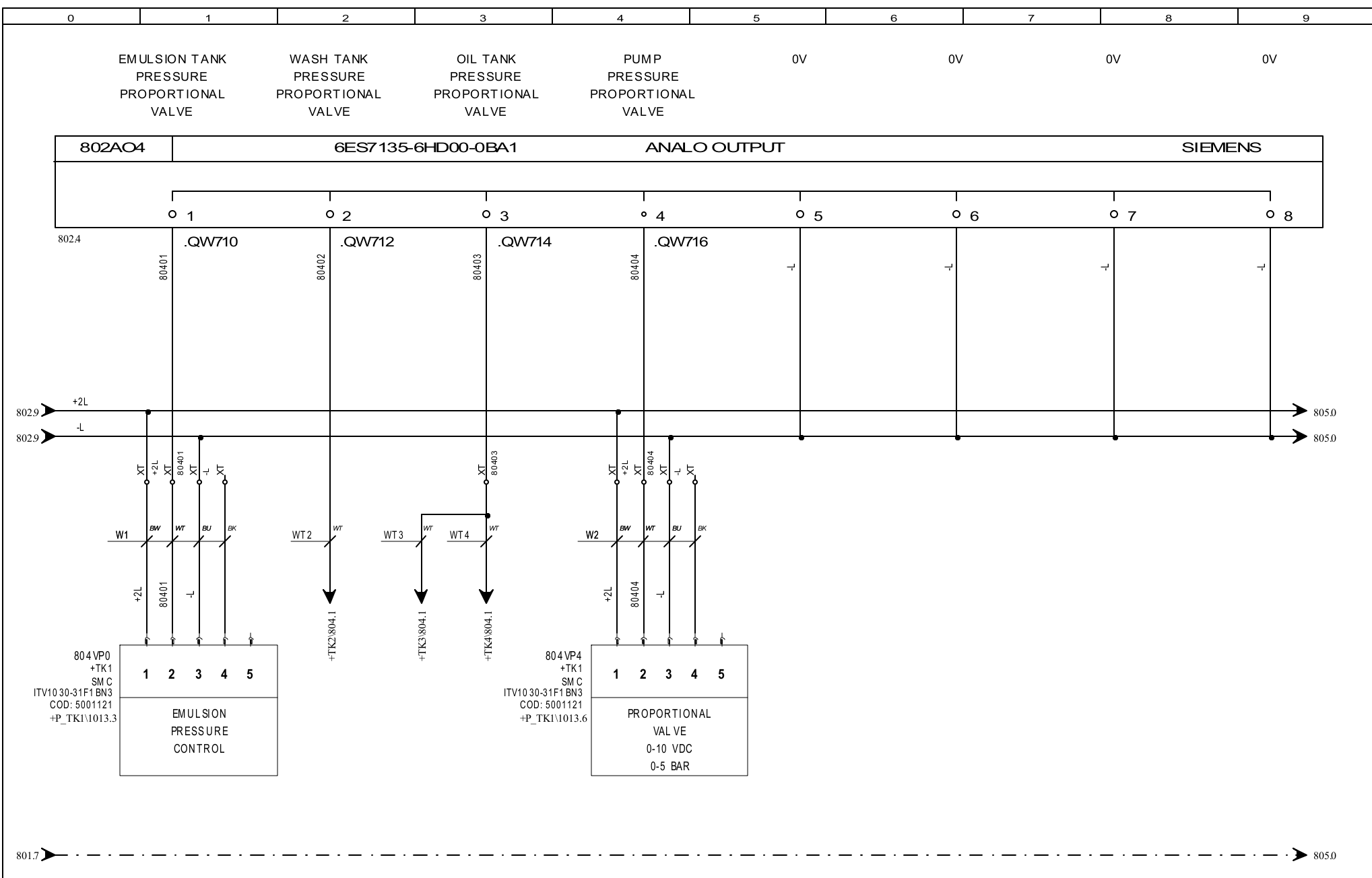


REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

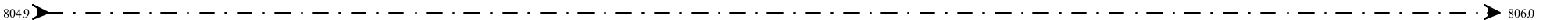
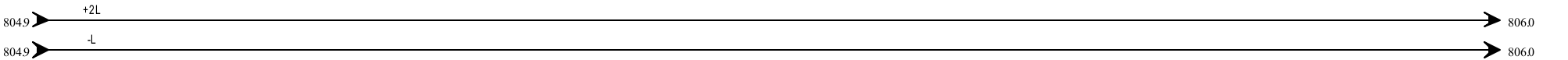
PROJECT: SAGOMA 2000			SHEET 801
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: DISTRIBUTION			800◀▶802
DIS.: M.L	DATA: 26/11/2024	LOC.: +TK1	



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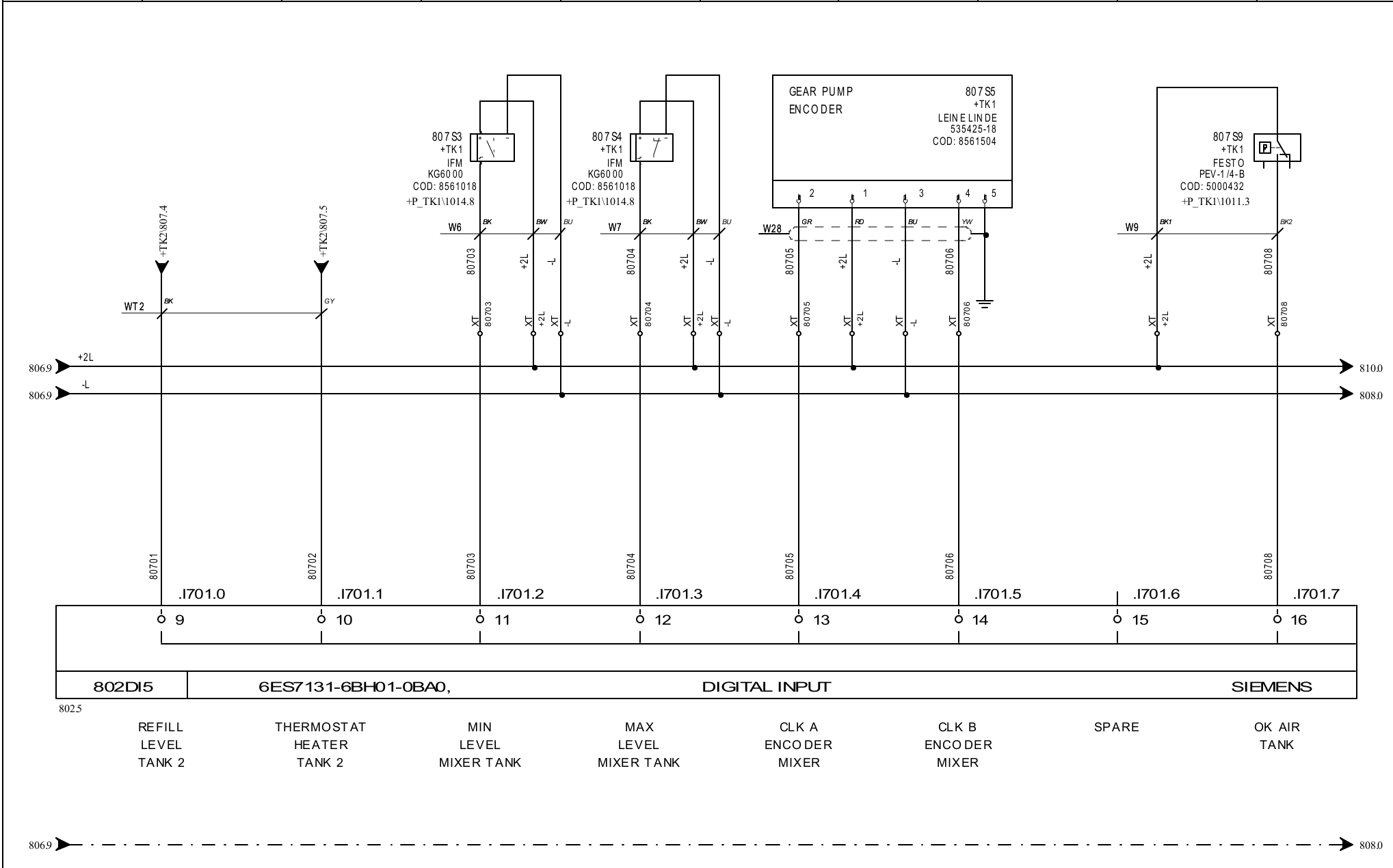
802AO4	6ES7135-6HD00-0BA1		ANALO OUTPUT				SIEMENS		
	o 9	o 10	o 11	o 12	o 13	o 14	o 15	o 16	

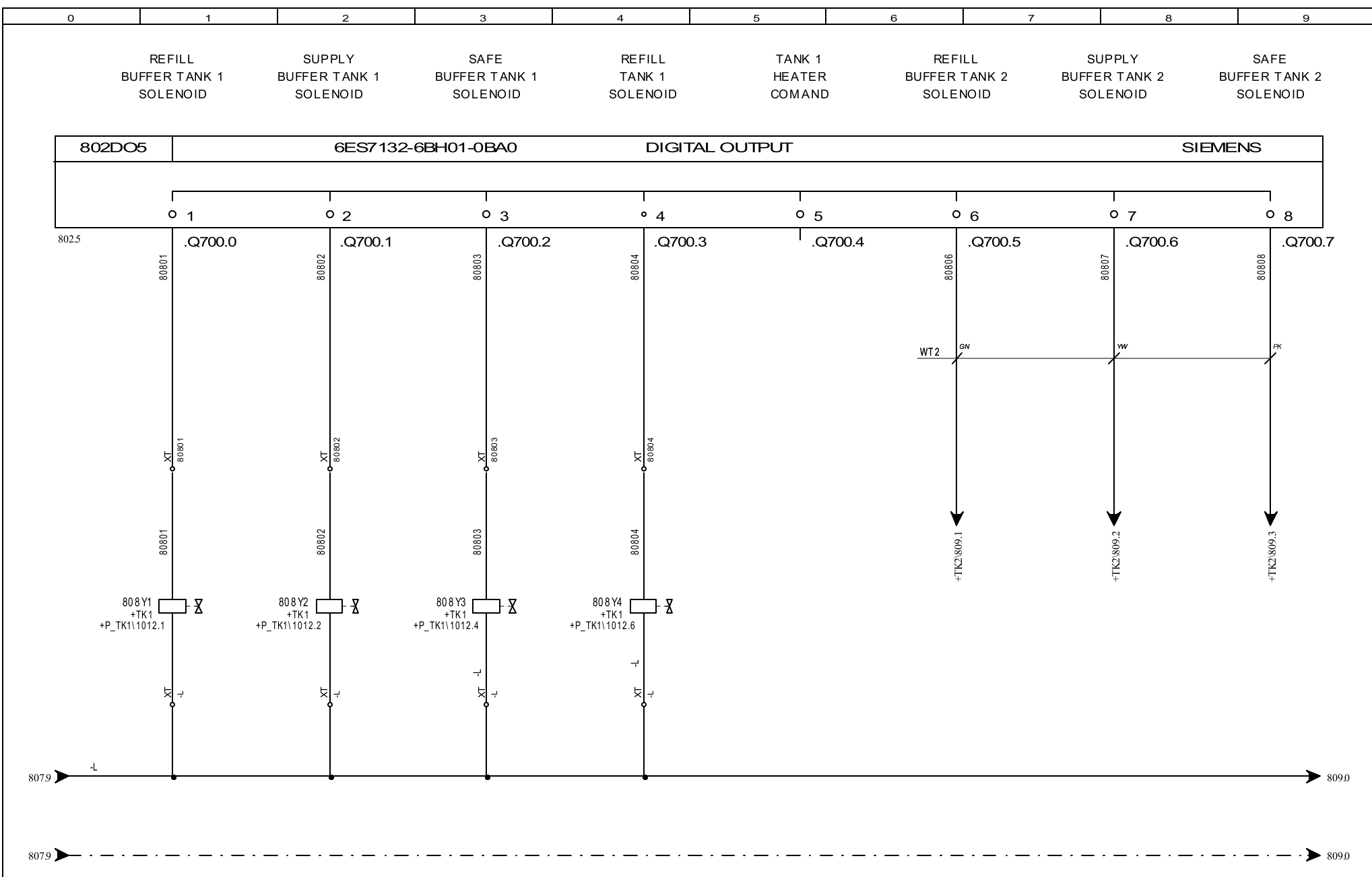
8024

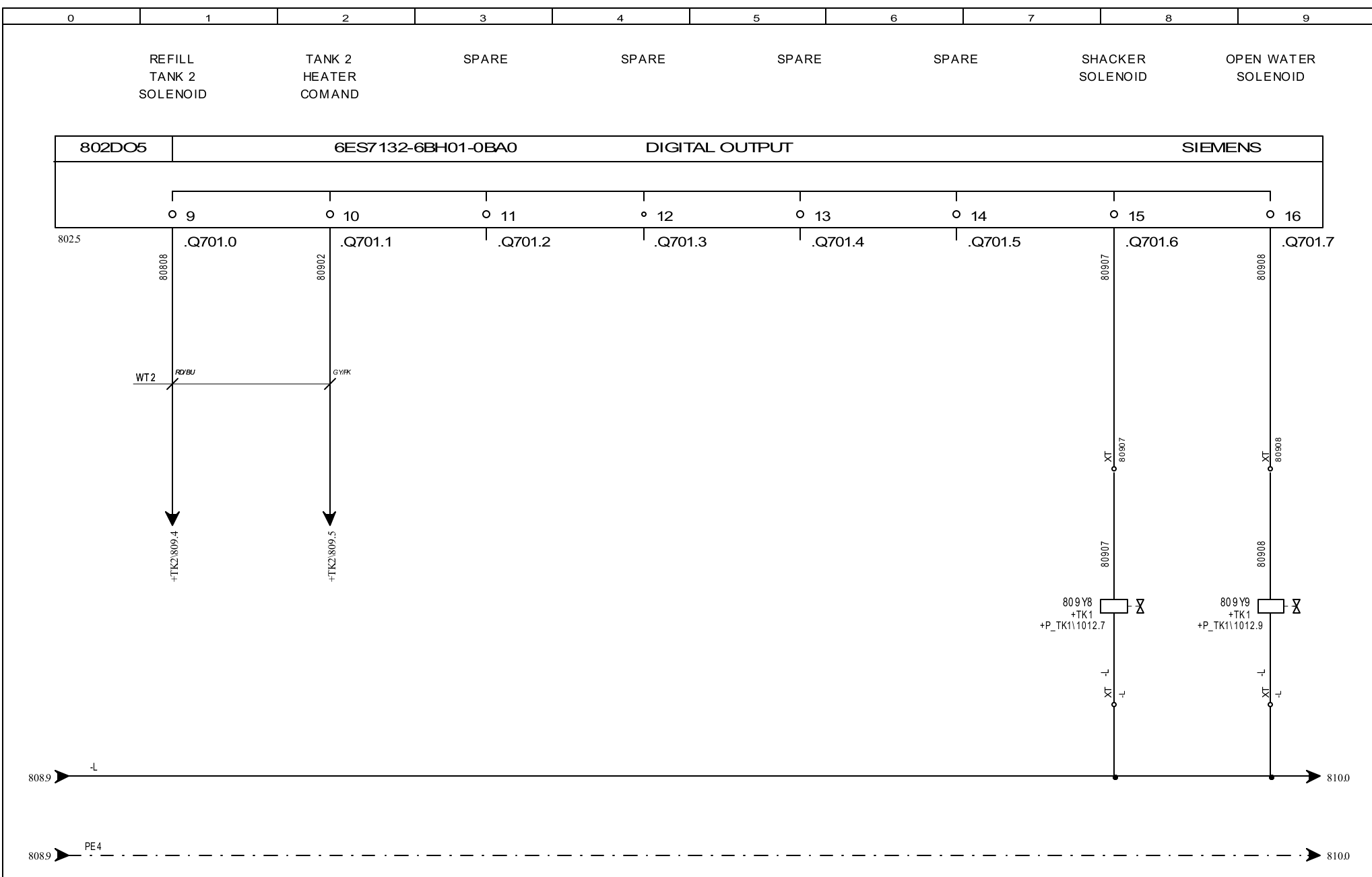


				 <div>DieTronic lubricating technology</div>	PROJECT: SAGOMA 2000			SHEET 805
					COUSTOMER: BENTELER MESSICO			OF 292
					ORDER: 20241114			
					TITLE: ANALOG OUT 802AO4 (QW710-716)			804◀▶806
REV.	DATE	FIRMA	MODIFY		DIS.: M.L			

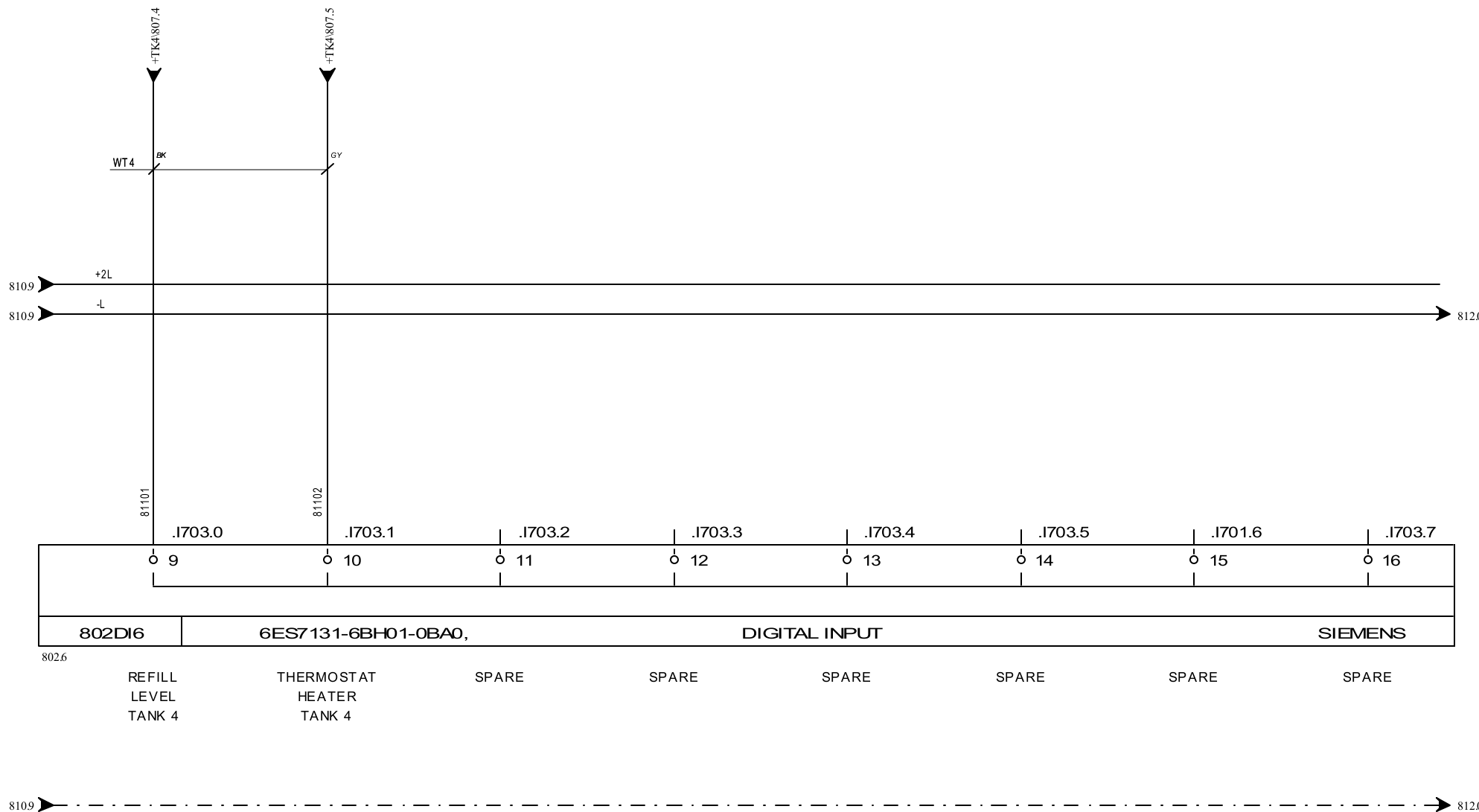
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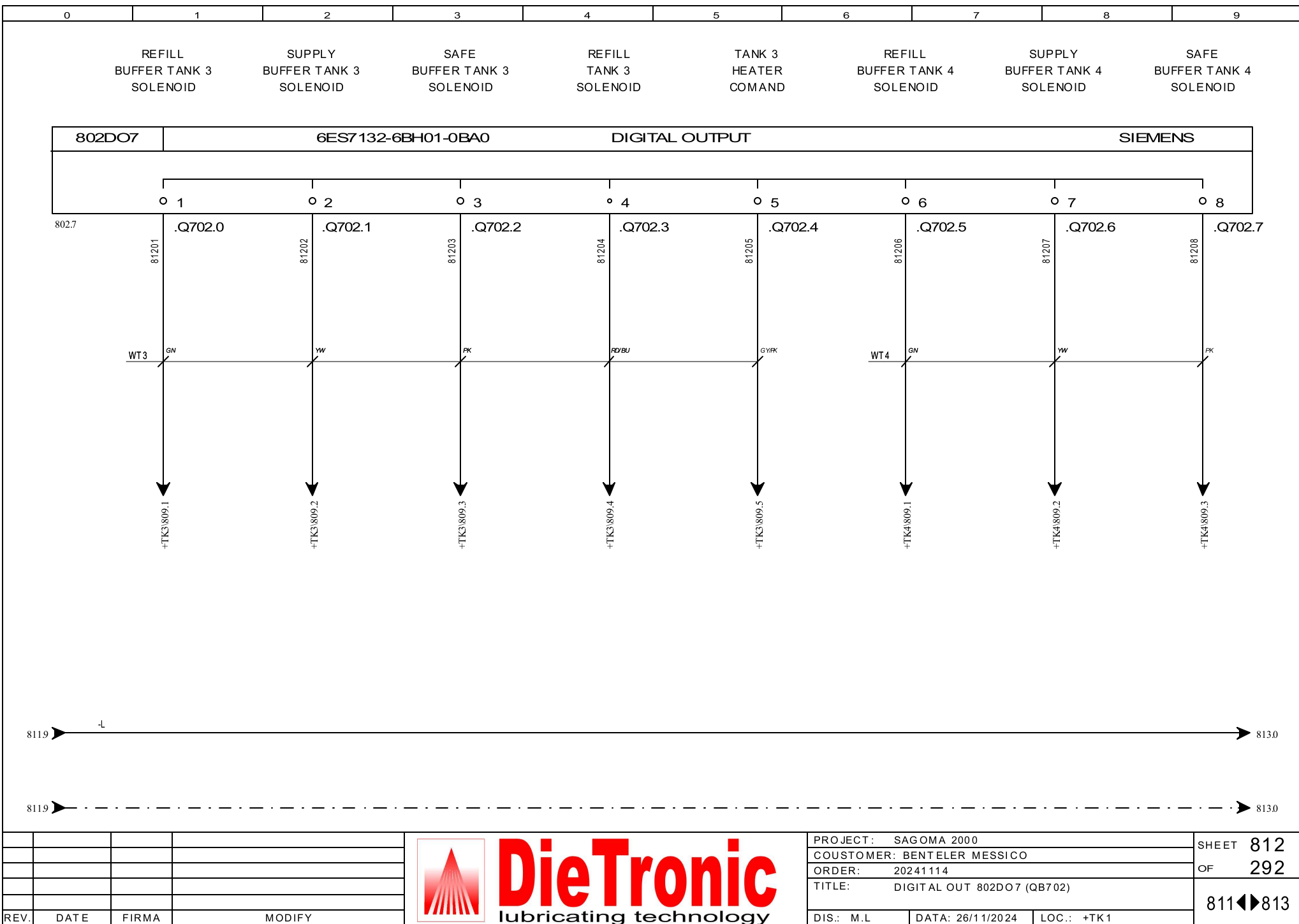




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				 <div>DieTronic lubricating technology</div>	PROJECT: SAGOMA 2000			SHEET 811
					COUSTOMER: BENTELER MESSICO			OF 292
					ORDER: 20241114			
					TITLE: DIGITAL INPUT 802DI6 (IB703)			
REV.	DATE	FIRMA	MODIFY					810◀▶812



REV.	DATE	FIRMA	MODIFY

DieTronic

lubricating technology

PROJECT: SAGOMA 2000			SHEET 812 OF 292 811◀▶813	
COUSTOMER: BENTELER MESSICO				
ORDER: 20241114				
TITLE: DIGITAL OUT 802DO7 (QB702)				
DIS.: M.L		DATA: 26/11/2024	LOC.: +TK1	

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REFILL
TANK 4
SOLENOID

TANK 4
HEATER
COMAND

SPARE

SPARE

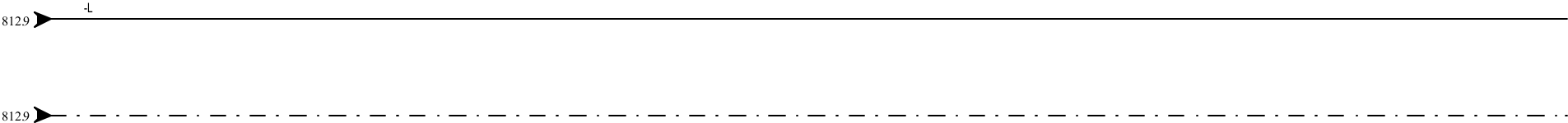
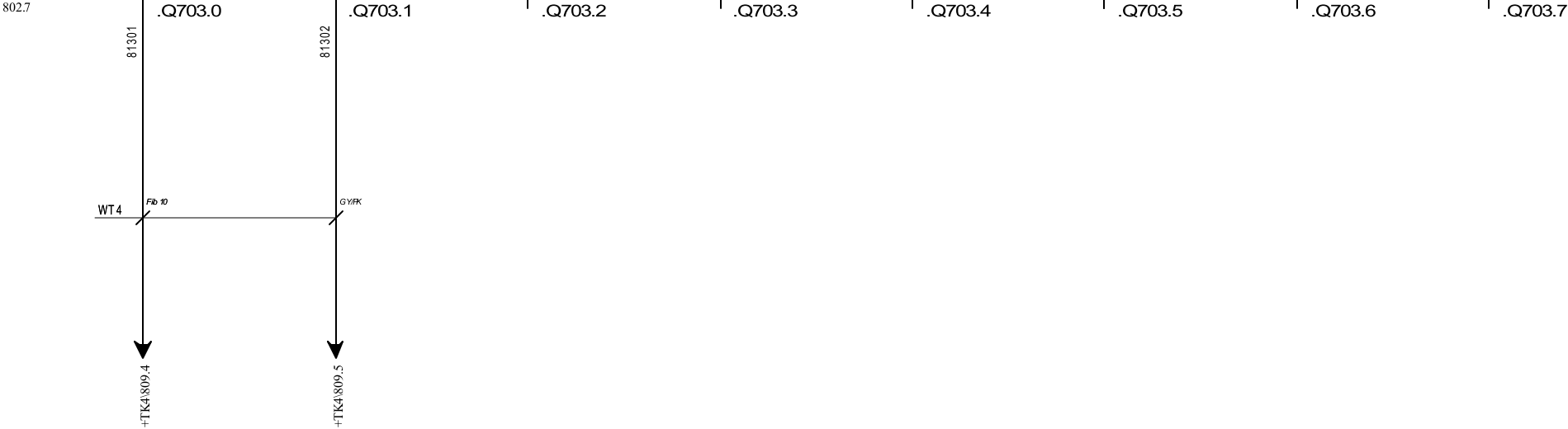
SPARE

SPARE

SPARE

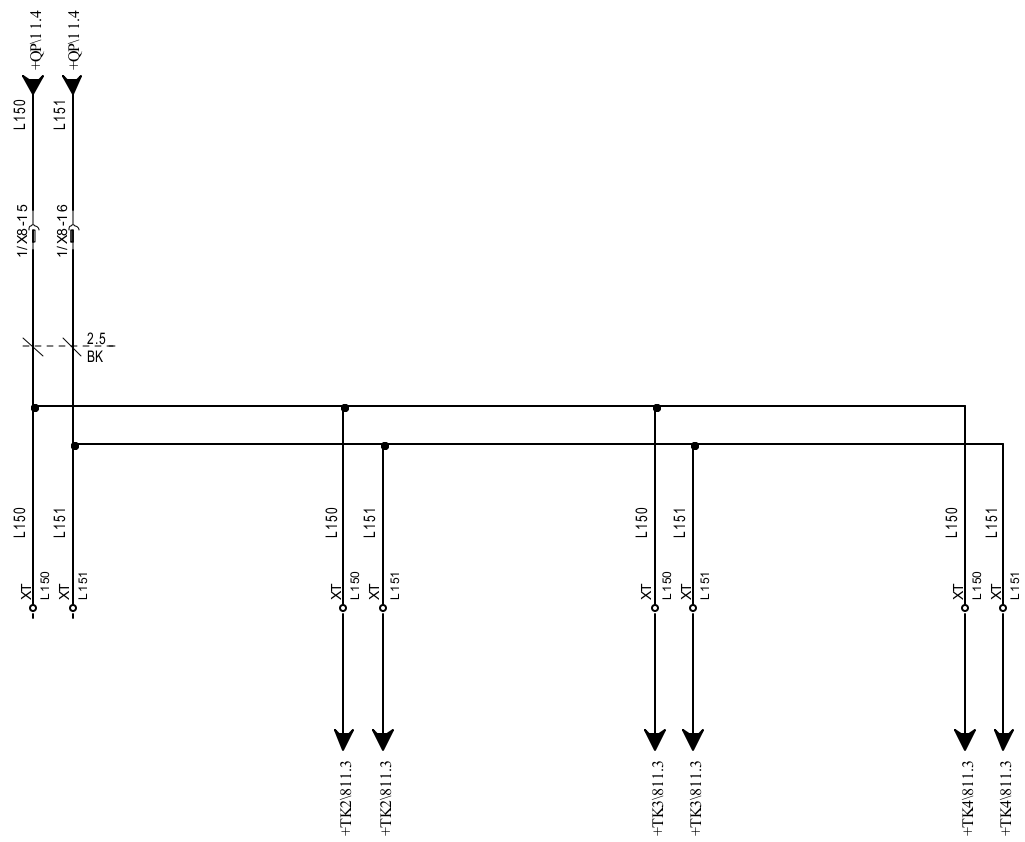
SPARE

802DO7	6ES7 132-6BH01-0BA0						DIGITAL OUTPUT		SIEMENS	
	o 9	o 10	o 11	o 12	o 13	o 14	o 15	o 16		



				 <div>DieTronic lubricating technology</div>	PROJECT: SAGOMA 2000			SHEET 813
					COUSTOMER: BENTELER MESSICO			
					ORDER: 20241114			OF 292
					TITLE: DIGITAL OUT 802DO7 (QB703)			812◀▶814
REV.	DATE	FIRMA	MODIFY		DIS.: M.L DATA: 26/11/2024 LOC.: +TK1			

				 DieTronic lubricating technology	PROJECT: SAGOMA 2000			SHEET	814
					COUSTOMER: BENTELER MESSICO			OF	292
					ORDER: 20241114				
					TITLE: GEAR PUMP				
REV.	DATE	FIRMA	MODIFY					813	815

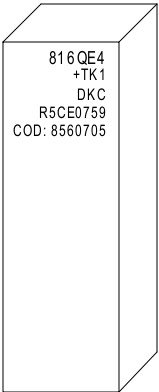


REV.	DATE	FIRMA	MODIFY

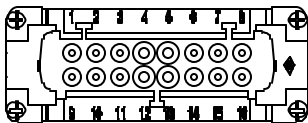


PROJECT: SAGOMA 2000			SHEET 815
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: TANK HEATER			814◀▶816
DIS.: M.L	DATA: 26/11/2024	LOC.: +TK1	

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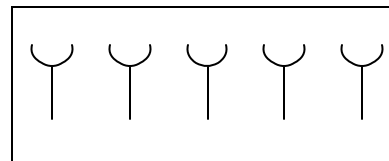
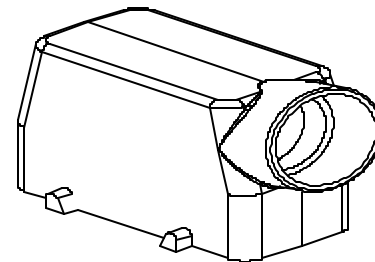
					PROJECT: SAGOMA 2000			SHEET 816	
					COUSTOMER: BENTELER MESSICO			OF 292	
					ORDER: 20241114			815◀▶817	
					TITLE: ELECTRIC CABINET				
REV.	DATE	FIRMA	MODIFY		DIS.: M.L	DATA: 26/11/2024	LOC.: +TK1		



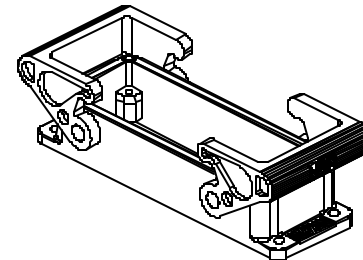
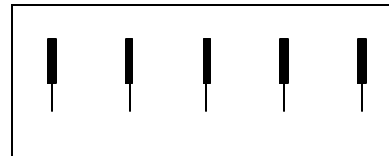
1/X8

DEST.	WIRE	POS.	N°	N°	POS.	WIRE	DEST.
XT-15	+2L	801-1	1	9			
XT-22	-L	801-4	2	10			
XT-29	PE4	801-7	3	11			
			4	12			
814M4TK1	04KM2U	814-4	5	13			
814M4TK1	04MM2V	814-4	6	14			
814M4TK1	04KM2W	814-4	7	15	8153	L150	XT-
814M4TK1	PE4	814-4	8	16	8154	L151	XT-

FROM MAIN CABINET
+QP



ON TANK 1 +TK1



REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 817
COUSTOMER: BENTELER MESSICO			OF 292
ORDER: 20241114			
TITLE: TANK CONNECTOR 1/X8			816◀▶818
DIS.: M.L	DATA: 26/11/2024	LOC.: +TK1	

MATERIAL LIST

Label	Description	Code	Internal code	Supplier	Site	Position
1_X8	HAN B BASE PANEL 2 LEVER BASE 16	9300160301	8561270	HARTING	TK1	817.7
1_X8	PLUG 16M25 0°	19300161421	8561276	HARTING	TK1	817.7
1_X8	Han E 16 Pos. MInsert Screw	09330162601	8561285	HARTING	TK1	817.7
1_X8	Han E 16 Pos. F Insert Screw	9330162701	8561286	HARTING	TK1	817.7
802AO4	4 ANALOG OUT	6ES7135-6HD00-0BA1	8610009	SIEMENS	+QT1	802.4
802AO4	16+ 2 PIN MAIN BOARD LIGHT	6ES7193-6BP00-0DA0	8610004	SIEMENS	+QT1	802.4
802DI5	16 DIGITAL INPUT	6ES7131-6BH01-0BA0	8610003	SIEMENS	+QT1	802.5
802DI5	16+ 2 PIN MAIN BOARD DARK	6ES7193-6BP00-0BA0	86100026	SIEMENS	+QT1	802.5
802DI6	16 DIGITAL INPUT	6ES7131-6BH01-0BA0	8610003	SIEMENS	+QT1	802.6
802DI6	16+ 2 PIN MAIN BOARD DARK	6ES7193-6BP00-0BA0	86100026	SIEMENS	+QT1	802.6
802DO5	16 DIGITAL OUT	6ES7132-6BH01-0BA0	8610006	SIEMENS	+QT1	802.5
802DO5	16+ 2 PIN MAIN BOARD DARK	6ES7193-6BP00-0BA0	86100026	SIEMENS	+QT1	802.5
802DO7	16 DIGITAL OUT	6ES7132-6BH01-0BA0	8610006	SIEMENS	+QT1	802.7
802DO7	16+ 2 PIN MAIN BOARD DARK	6ES7193-6BP00-0BA0	86100026	SIEMENS	+QT1	802.7
802P2	RJ45 PLUG	6GK1901-1BB10-2AA0	8590002	SIEMENS	+QT1	802.2
802PN3	BUS ADAPTER ST	6ES7 155-6AU01-0BN0	8610005	SIEMENS	+QT1	802.3
802PN3	2 PORT RJ45	6ES7-193-6AR00-0AA0	8610010	SIEMENS	+QT1	802.3
804VP0	PROPORTIONAL VALVE 0-10 VDC/0-5B AR 1/8"	ITV1030-31F1BN3	5001121	SMC	TK1	804.0
804VP0	PROFINET CABLE M12 0°/M12 0° 2M	7000-44511-7940200	8539238	MURR	TK1	804.0
804VP4	PROPORTIONAL VALVE 0-10 VDC/0-5B AR 1/8"	ITV1030-31F1BN3	5001121	SMC	TK1	804.4
804VP4	PROFINET CABLE M12 0°/M12 0° 2M	7000-44511-7940200	8539238	MURR	TK1	804.4
806S0	LEVEL SENSOR	LR7000	8561003	IFM	TK1	806.0
806S0	LR COAX TUBE 240mm	E43211	8561002	IFM	TK1	806.0
806S0	LR PROBE 240mm	E43203	8561001	IFM	TK1	806.0
806S0	CABLE M12 90° PUR LED 5m	7000-12421-6240500	8539273	MURR	TK1	806.0
806S3	LEVEL SWITCH	LMD1	5001594	UTECO	TK1	806.3
806S4	LEVEL SWITCH	LMD1	5001594	UTECO	TK1	806.4
807S3	CAPACITIVE SENSOR M18	KG6000	8561018	IFM	TK1	807.3
807S3	CABLE M12 90° PUR LED 5m	7000-12421-6240500	8539273	MURR	TK1	807.3
807S4	CAPACITIVE SENSOR M18	KG6000	8561018	IFM	TK1	807.4
807S4	CABLE M12 90° PUR LED 5m	7000-12421-6240500	8539273	MURR	TK1	807.4
807S5	ENCODER 6 PULSE D10	535425-18	8561504	LEINE LINDE	TK1	807.5
807S5	CABLE M12 90° PUR 3M	7000-12341-6240300	8539242	MURR	TK1	807.5
807S9	PEV-1/4-V	PEV-1/4-B	5000432	FESTO	TK1	807.9
808Y1	SOLENOID 5/2 MONOSTABILE	VUVG-S14-M52-MT-G18-1E1	8580795	FESTO	TK1	808.1
808Y1	VALVE PLUG SIZE C 9.4mm 5m GREY	7000-94021-2360500	8580795	MURR	TK1	808.1
808Y2	SOLENOID 5/2 MONOSTABILE	VUVG-S14-M52-MT-G18-1E1	8580795	FESTO	TK1	808.2
808Y2	VALVE PLUG SIZE C 9.4mm 5m GREY	7000-94021-2360500	8580795	MURR	TK1	808.2
808Y3	SOLENOID 5/2 MONOSTABILE	VUVG-S14-M52-MT-G18-1E1	8580795	FESTO	TK1	808.3
808Y3	VALVE PLUG SIZE C 9.4mm 5m GREY	7000-94021-2360500	8580795	MURR	TK1	808.3

REV.	DATE	SIGN AT.	CHANGE

DieTronic

lubricating technology

PROJECT: SAGOMA 2000			SHEET 818 OF 292 817◀▶819
CUSTOMER: BENTELER MESSICO			
COMMITTED: 20241114			
TITLE: MATERIAL LIST			
DRA.: M.L	DATE: 26/11/2024	LOC.: +TK1	

MATERIAL LIST

[illegible]

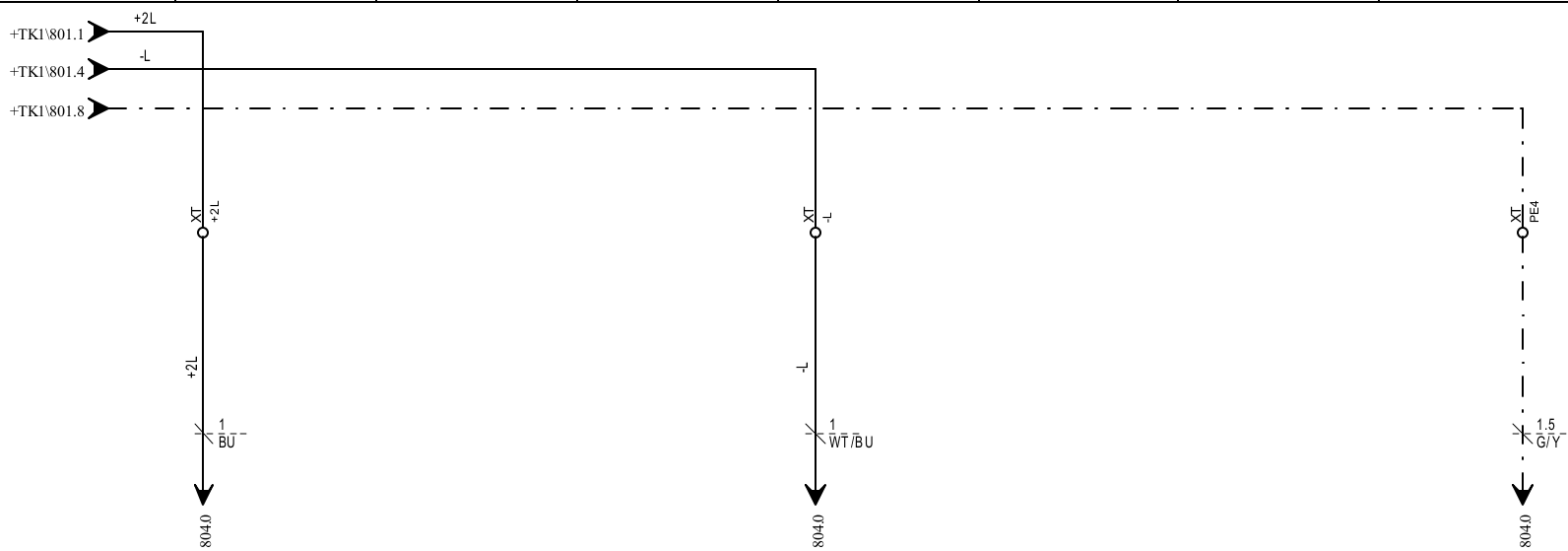
					PROJECT: SAGOMA 2000			SHEET 819
					CUSTOMER: BENTELER MESSICO			
					COMMITTED: 20241114			
					TITLE: MATERIAL LIST			OF 292
REV.	DATE	SIGN AT.	CHANGE		DRA.: M.L	DATE: 26/11/2024	LOC.: +TK1	818◀▶

TANK +TK4 OIL	TANK +TK3 OIL	TANK +TK2 WASH	TANK +TK1 MIXER	MIXER



				 DieTronic lubricating technology	PROJECT: SAGOMA 2000			SHEET 800
					COUSTOMER: BENTELER MESSICO			OF 292
					ORDER: 20241114			
					TITLE: TANK 2			◀▶ 801
REV.	DATE	FIRMA	MODIFY		DIS.: M.L	DATA: 26/11/2024	LOC.: +TK2	

0	1	2	3	4	5	6	7	8	9
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REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000		
COUSTOMER: BENTELER MESSICO		
ORDER: 20241114		
TITLE: DISTRIBUTION		
DIS.: M.L	DATA: 26/11/2024	LOC.: +TK2

SHEET	801
OF	292
800◀▶804	

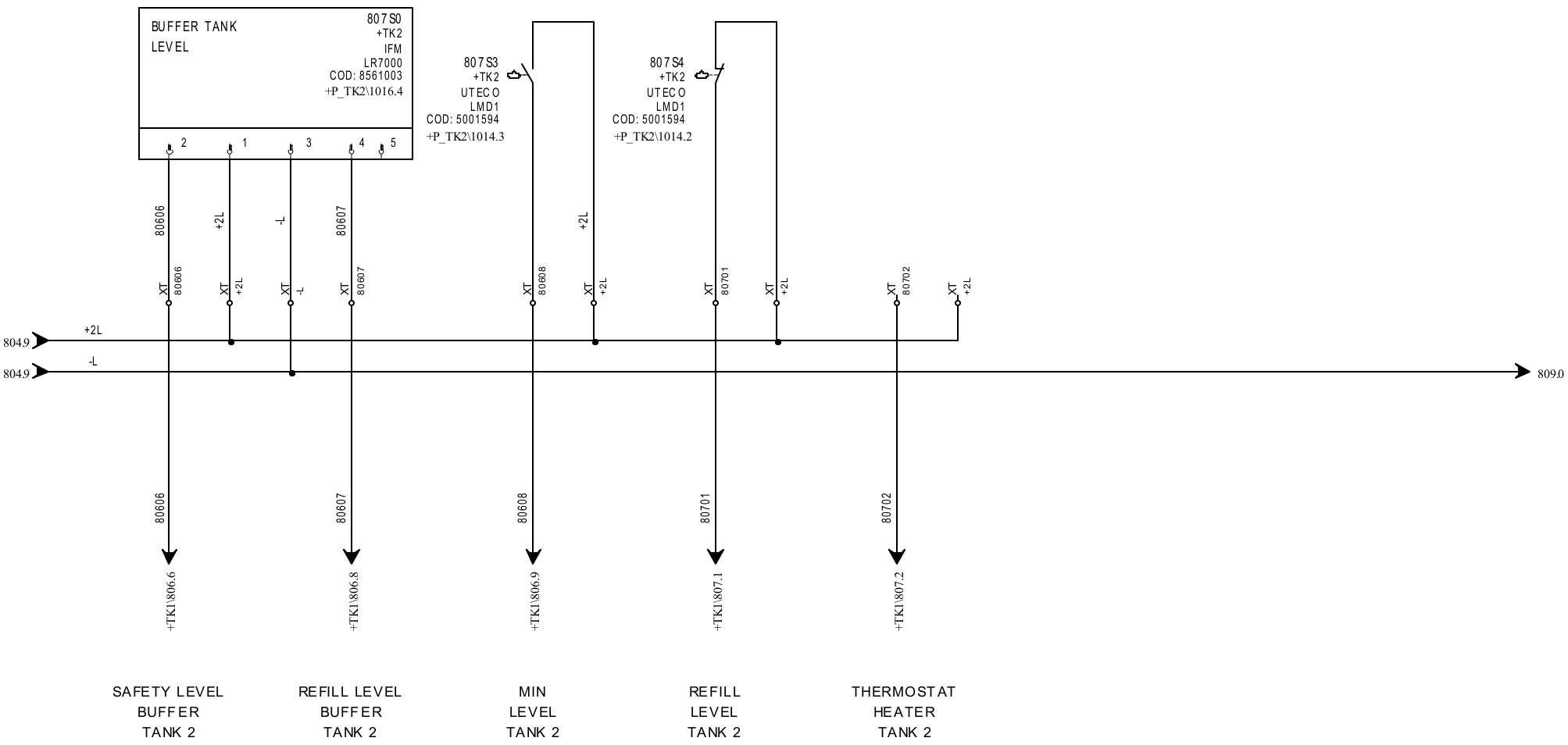
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						PROJECT: SAGOMA 2000	SHEET 804
						COUSTOMER: BENTELER MESSICO	OF 292
						ORDER: 20241114	
						TITLE: PROPORTIONAL VALVE	
REV.	DATE	FIRMA		MODIFY		DIS.: M.L	801◀▶807
						DATA: 26/11/2024	
						LOC.: +TK2	



DieTronic
lubricating technology

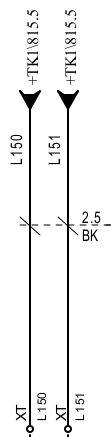


REV.	DATE	FIRMA	MODIFY



PROJECT: SAGOMA 2000			SHEET 809 OF 292 807◀▶811
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			
TITLE: SOLENOID			
DIS.: M.L	DATA: 26/11/2024	LOC.: +TK2	

0	1	2	3	4	5	6	7	8	9
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REV.	DATE	FIRMA	MODIFY

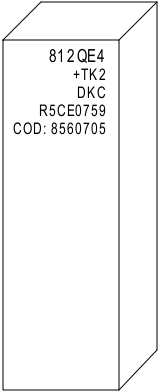


DieTronic
lubricating technology

PROJECT: SAGOMA 2000		
COUSTOMER: BENTELER MESSICO		
ORDER: 20241114		
TITLE: TANK HEATER		
DIS.: M.L	DATA: 26/11/2024	LOC.: +TK2

SHEET 811
OF 292
809◀▶812

0	1	2	3	4	5	6	7	8	9
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				 <div>DieTronic lubricating technology</div>	PROJECT: SAGOMA 2000			SHEET 812	
					COUSTOMER: BENTELER MESSICO			OF 292	
					ORDER: 20241114			811◀▶813	
					TITLE: ELECTRIC CABINET				
REV.	DATE	FIRMA	MODIFY		DIS.: M.L	DATA: 26/11/2024	LOC.: +TK2		

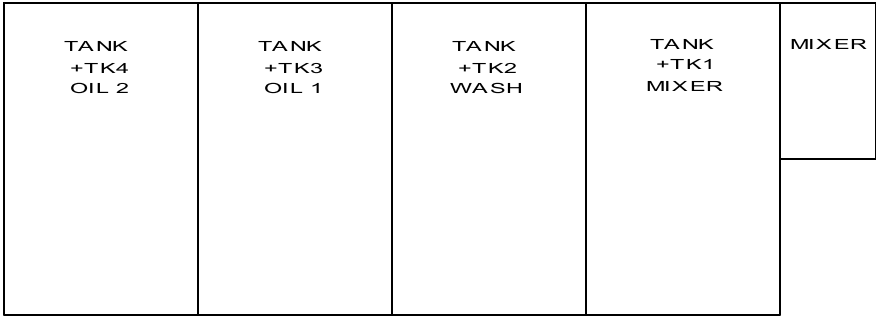
MATERIAL LIST

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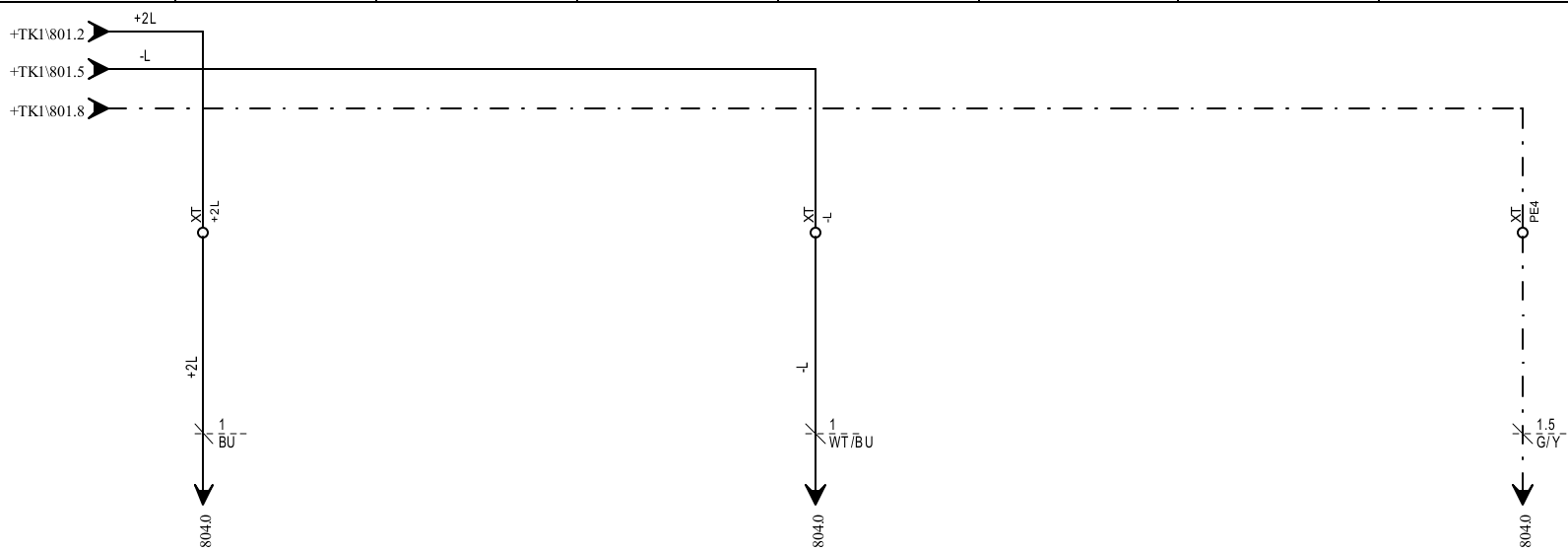
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					CUSTOMER: BENTELER MESSICO			OF 292
					COMMITTED: 20241114			
					TITLE: MATERIAL LIST			
REV.	DATE	SIGNAT.	CHANGE		DRA.: M.L			812◀▶
				DATE: 26/11/2024				
				LOC.: +TK2				

0	1	2	3	4	5	6	7	8	9
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OIL 1 TANK +TK3



0	1	2	3	4	5	6	7	8	9
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REV.	DATE	FIRMA	MODIFY

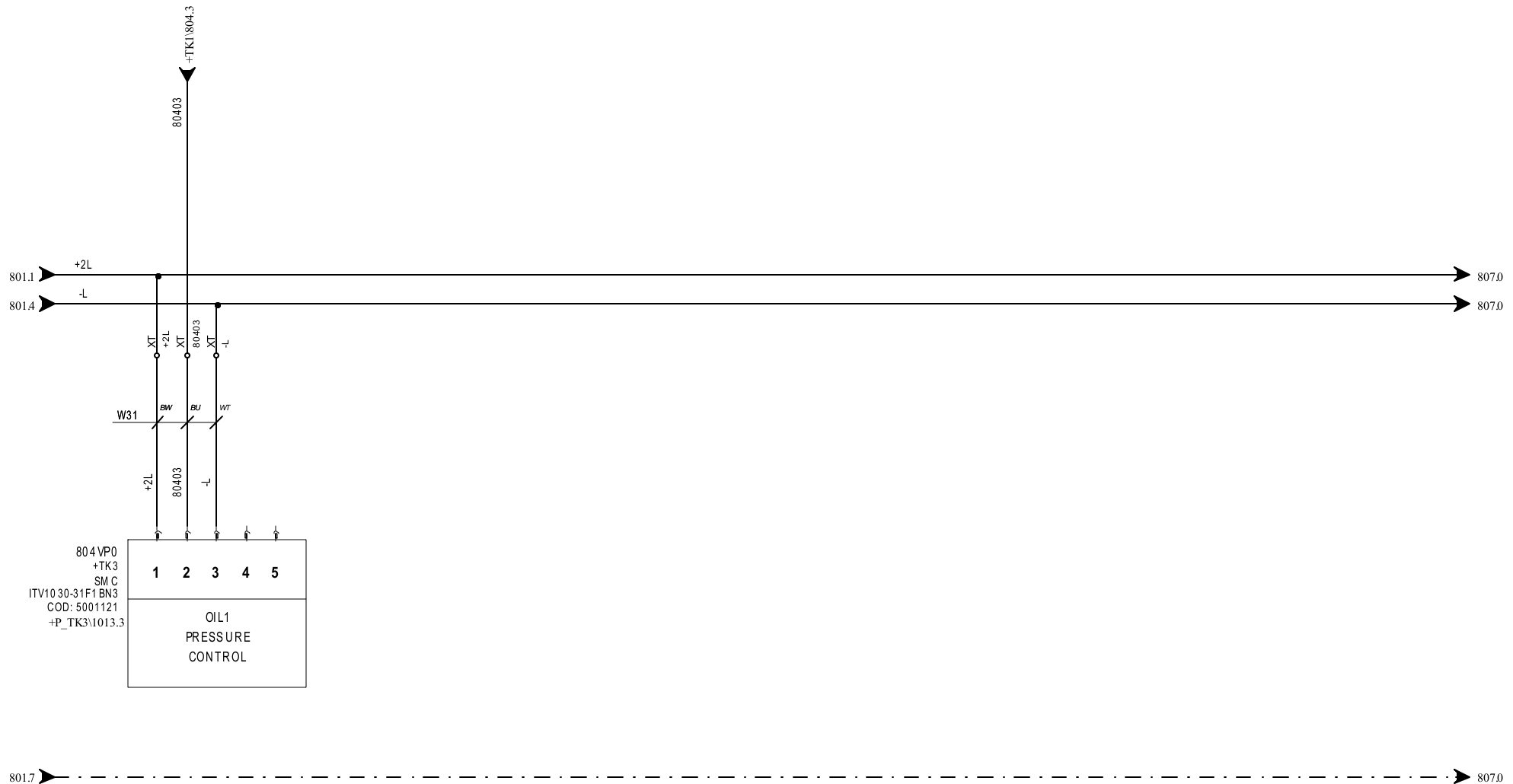


DieTronic
lubricating technology

PROJECT: SAGOMA 2000		
COUSTOMER: BENTELER MESSICO		
ORDER: 20241114		
TITLE: DISTRIBUTION		
DIS.: M.L	DATA: 26/11/2024	LOC.: +TK3

SHEET 801
OF 292
800◀▶804

0	1	2	3	4	5	6	7	8	9
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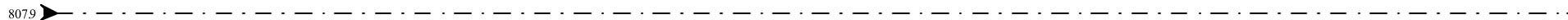
REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

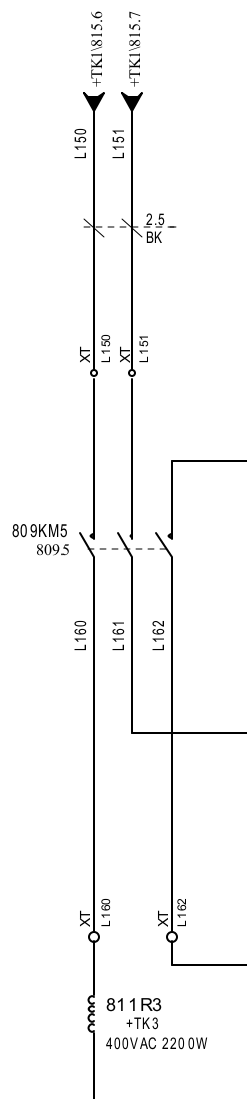
PROJECT: SAGOMA 2000	SHEET 804
COUSTOMER: BENTELER MESSICO	OF 292
ORDER: 20241114	801◀▶807
TITLE: PROPORTIONAL VALVE	
DIS.: M.L	DATA: 26/11/2024
LOC.: +TK3	

TANK 3
HEATER
COMMAND



				 DieTronic lubricating technology	PROJECT: SAGOMA 2000			SHEET 809	
					COUSTOMER: BENTELER MESSICO			OF 292	
					ORDER: 20241114				
					TITLE: SOLENOID				
REV.	DATE	FIRMA	MODIFY					807◀▶811	
				DIS.: M.L			DATA: 26/11/2024	LOC.: +TK3	

0	1	2	3	4	5	6	7	8	9
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REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 811
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: TANK HEATER			809◀▶812
DIS.: M.L	DATA: 26/11/2024	LOC.: +TK3	

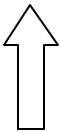
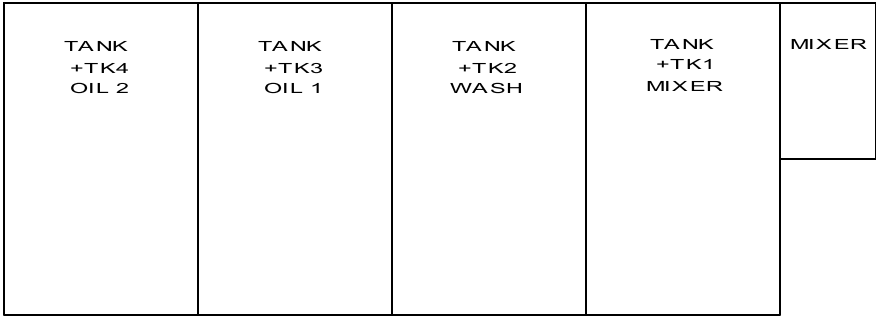
MATERIAL LIST

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				 <div>DieTronic lubricating technology</div>	PROJECT: SAGOMA 2000			SHEET 813
					CUSTOMER: BENTELER MESSICO			OF 292
					COMMITTED: 20241114			
					TITLE: MATERIAL LIST			
REV.	DATE	SIGNAT.	CHANGE		DRA.: M.L			812◀▶
				DATE: 26/11/2024				
				LOC.: +TK3				

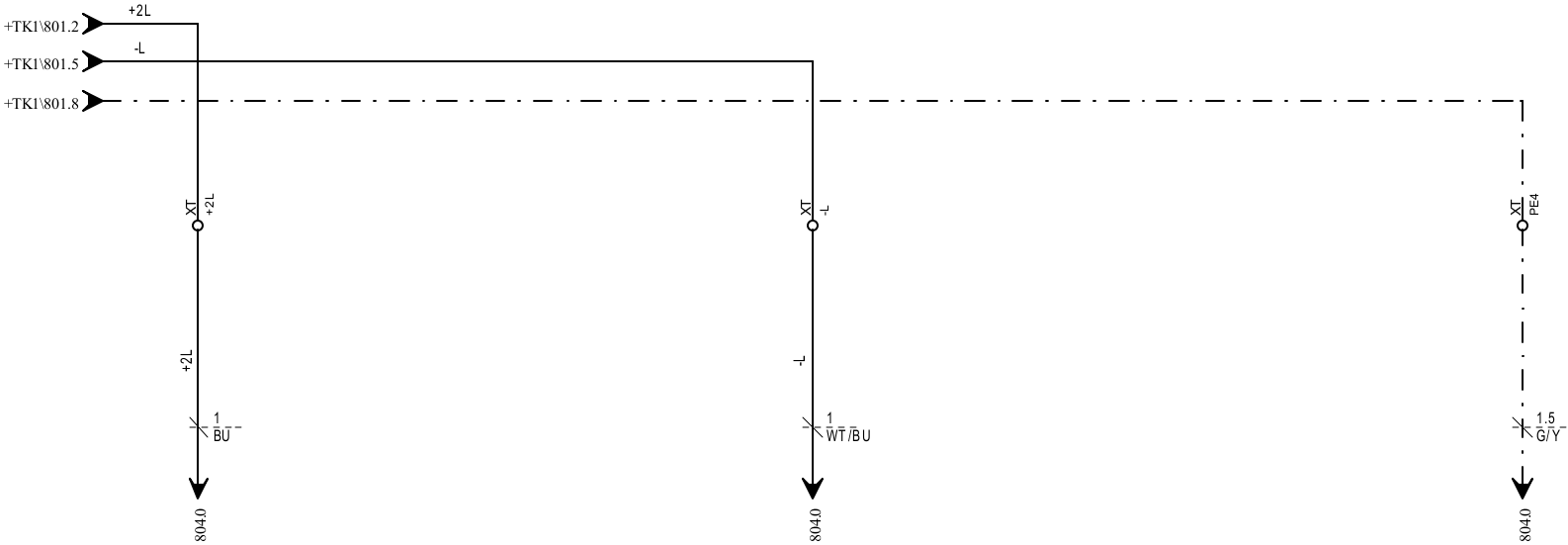
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OIL 1 TANK +TK4



				 <div>DieTronic lubricating technology</div>	PROJECT: SAGOMA 2000			SHEET 800
					COUSTOMER: BENTELER MESSICO			OF 292
					ORDER: 20241114			
					TITLE: TANK 4			◀▶801
REV.	DATE	FIRMA	MODIFY		DIS.: M.L DATA: 26/11/2024 LOC.: +TK4			

0	1	2	3	4	5	6	7	8	9
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REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000		
COUSTOMER: BENTELER MESSICO		
ORDER: 20241114		
TITLE: DISTRIBUTION		
DIS.: M.L	DATA: 26/11/2024	LOC.: +TK4

SHEET	801
OF	292
800◀▶804	

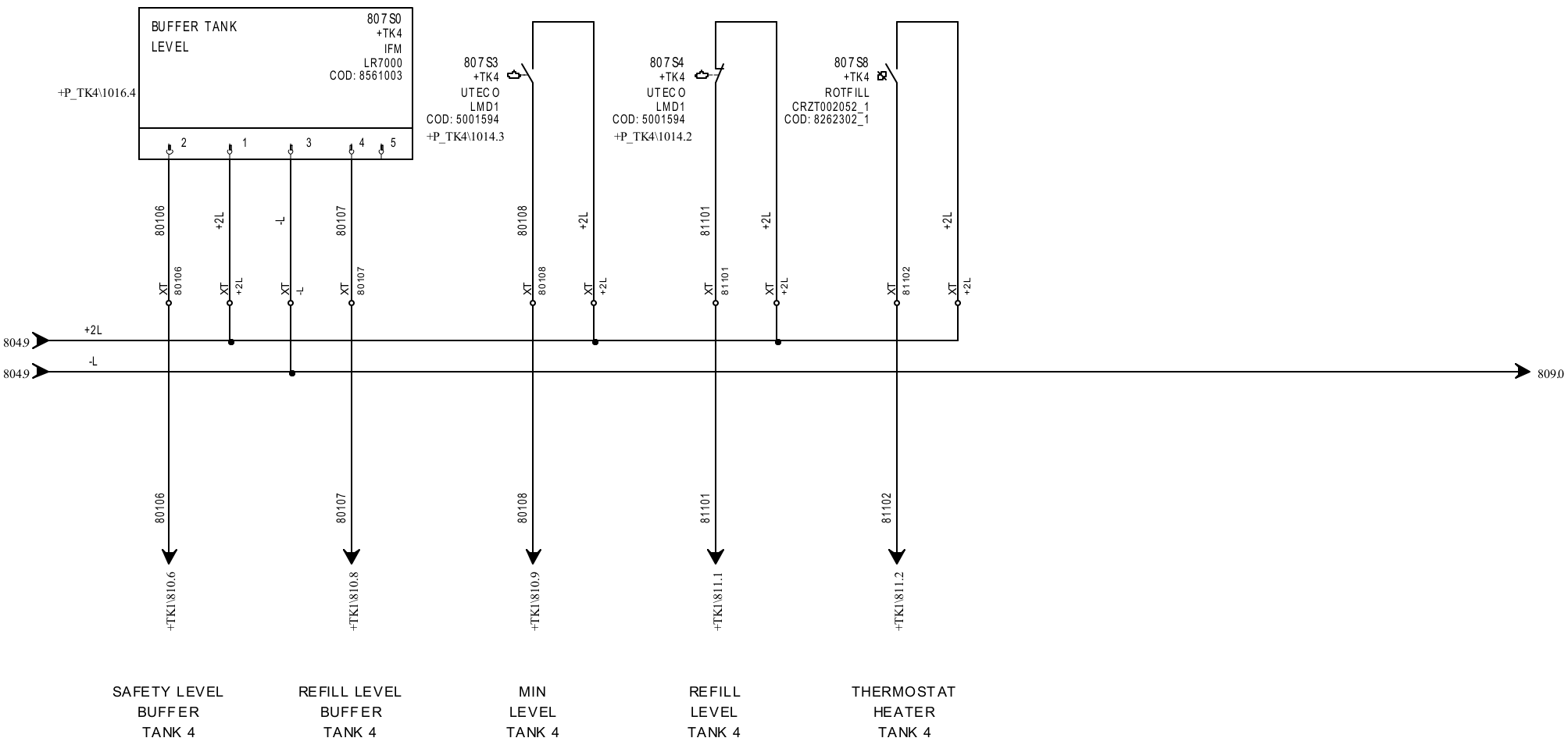
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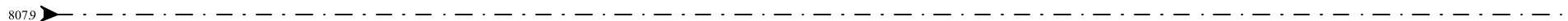
					PROJECT: SAGOMA 2000	SHEET 804
					COUSTOMER: BENTELER MESSICO	OF 292
					ORDER: 20241114	
					TITLE: PROPORTIONAL VALVE	
REV.	DATE	FIRMA	MODIFY		DIS.: M.L	DATA: 26/11/2024
					LOC.: +TK4	801◀▶807



DieTronic
lubricating technology

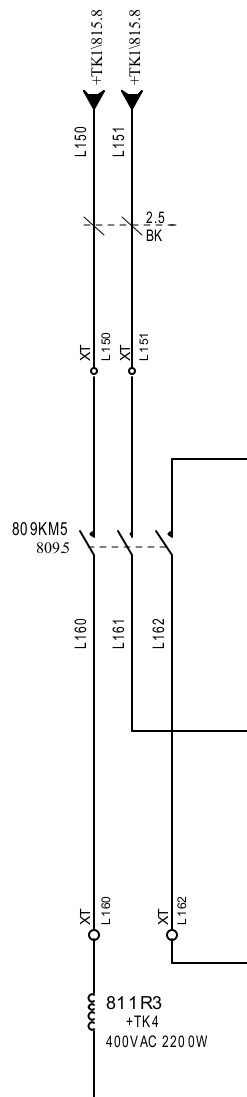


TANK 4
HEATER
COMMAND



				 DieTronic lubricating technology	PROJECT: SAGOMA 2000			SHEET 809
					COUSTOMER: BENTELER MESSICO			OF 292
					ORDER: 20241114			
					TITLE: SOLENOID			
REV.	DATE	FIRMA	MODIFY					807◀▶811

0	1	2	3	4	5	6	7	8	9
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REV.	DATE	FIRMA	MODIFY



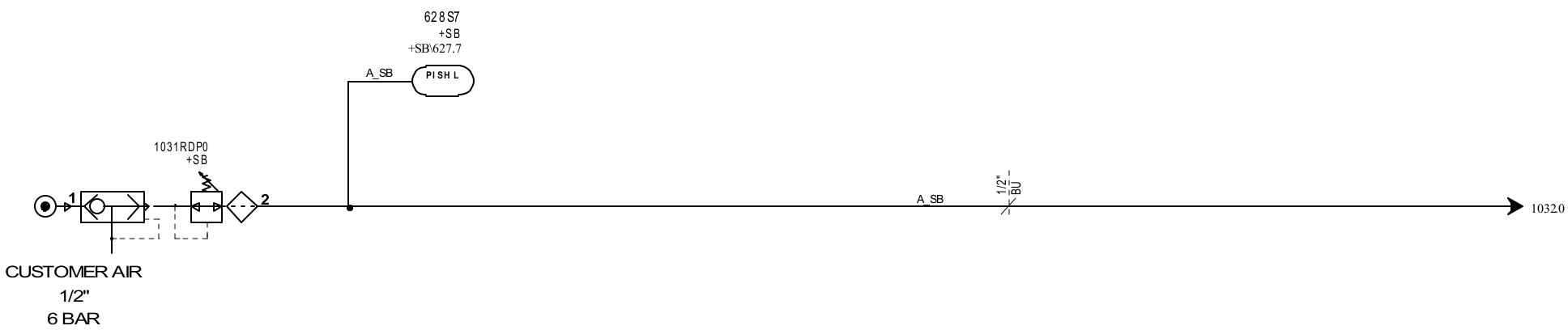
DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 811
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: TANK HEATER			809◀▶812
DIS.: M.L	DATA: 26/11/2024	LOC.: +TK4	

MATERIAL LIST

[illegible]

				 <div><div>DieTronic</div><div>lubricating technology</div></div>	PROJECT: SAGOMA 2000			SHEET	813
					CUSTOMER: BENTELER MESSICO		OF	292	
					COMMITTED: 20241114				
					TITLE: MATERIAL LIST				
					DRA.: M.L	DATE: 26/11/2024	LOC.: +TK4	812◀▶	
REV.	DATE	SIGNAT.	CHANGE						

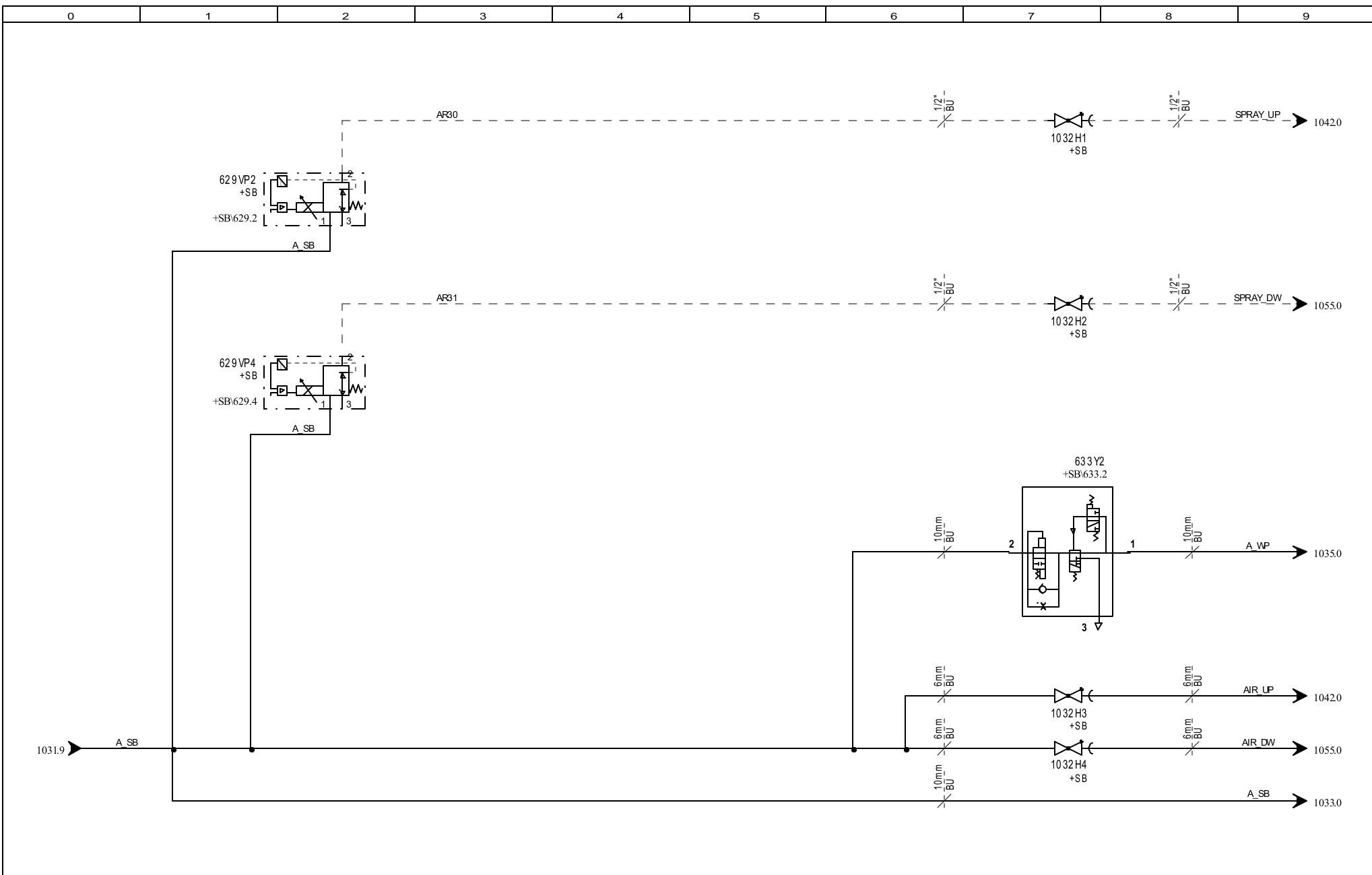


REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 1031
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: MAIN AIR			◀▶1032
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	



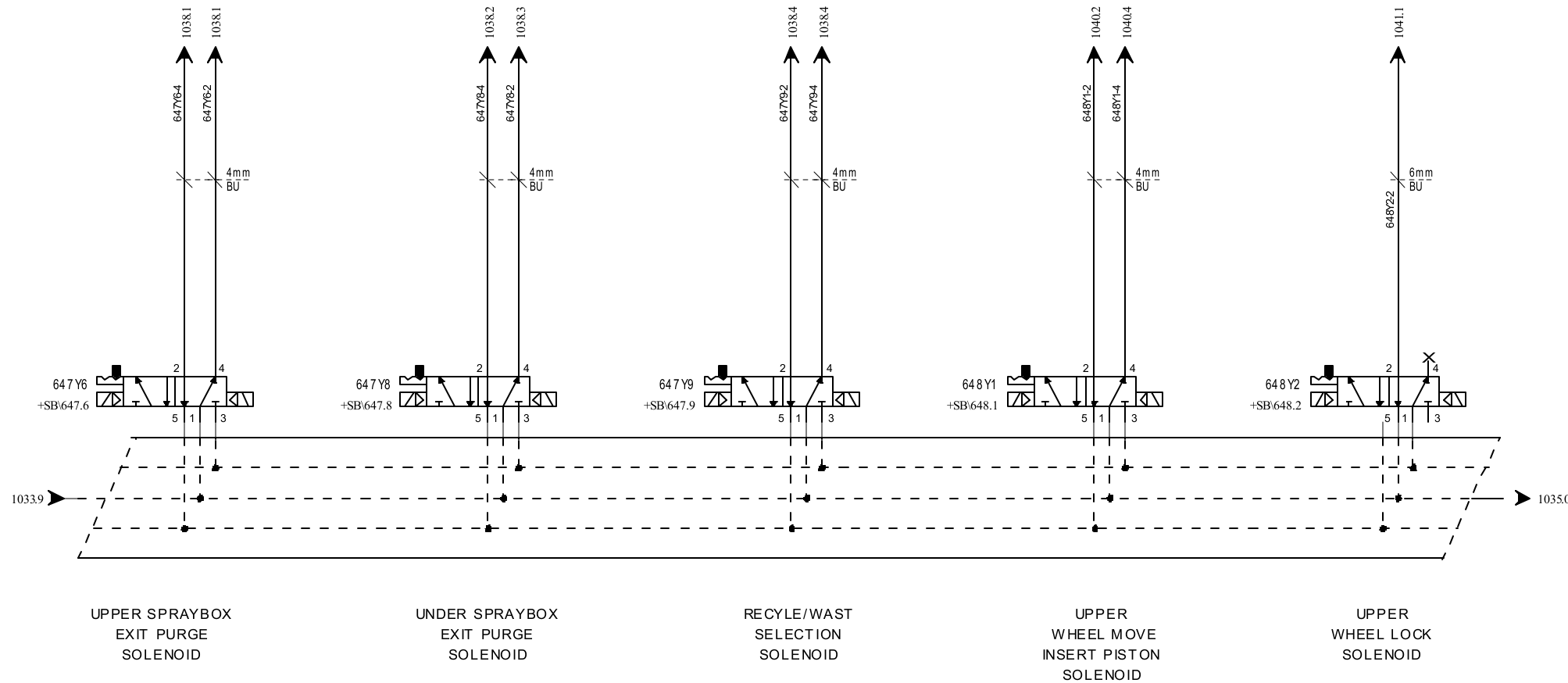
REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT:	SAGOMA 2000	SHEET	1032
COUSTOMER:	BENTELER MESSICO	OF	292
ORDER:	20241114		
TITLE:	SPRAYING VALVES		
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	1031◀▶1033

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REV.	DATE	FIRMA	MODIFY

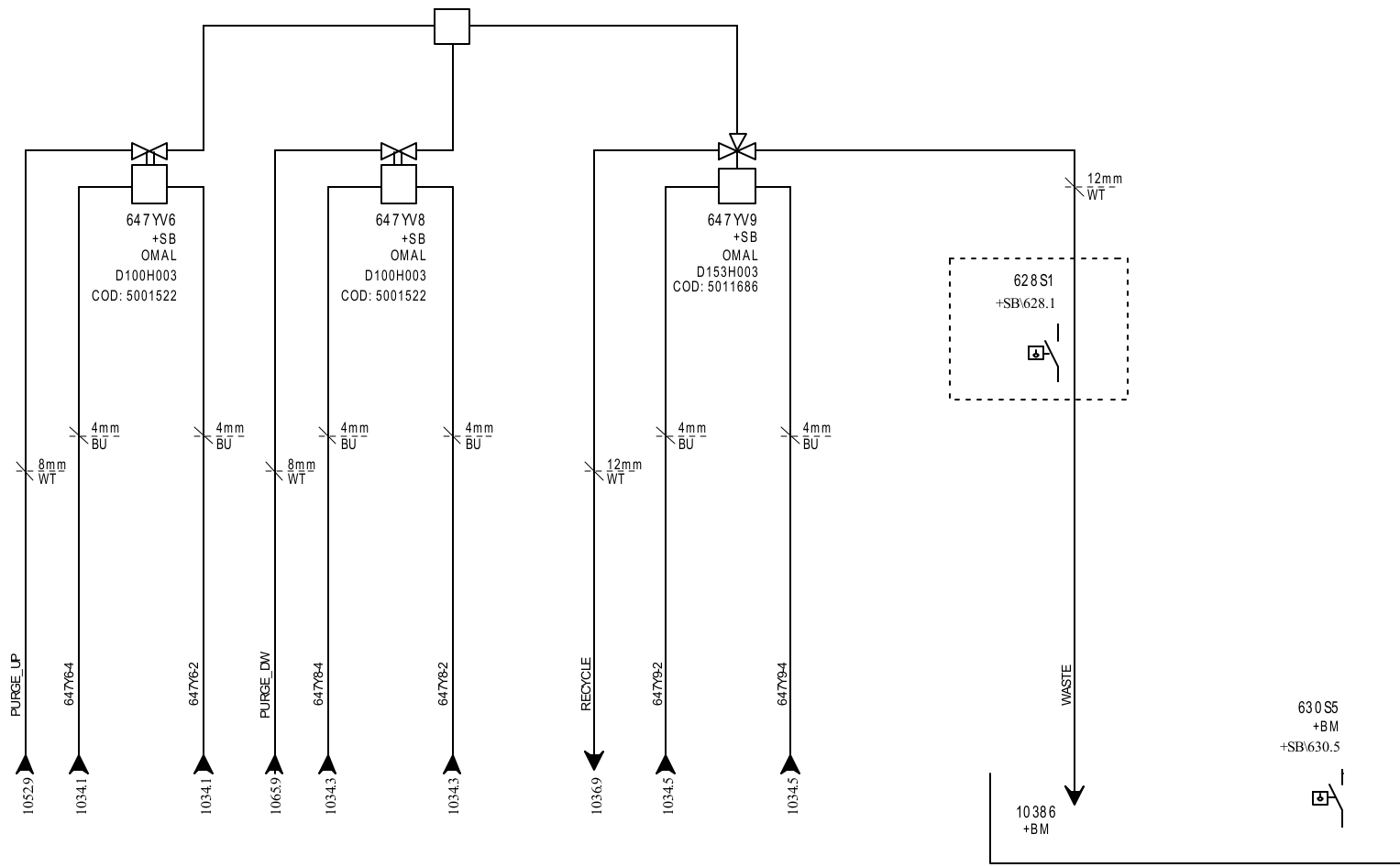


DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 1034
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: SOLENOID			
			1033◀▶1035
DIS.: M.L	DATA: 26/11/2024	LOC.:	



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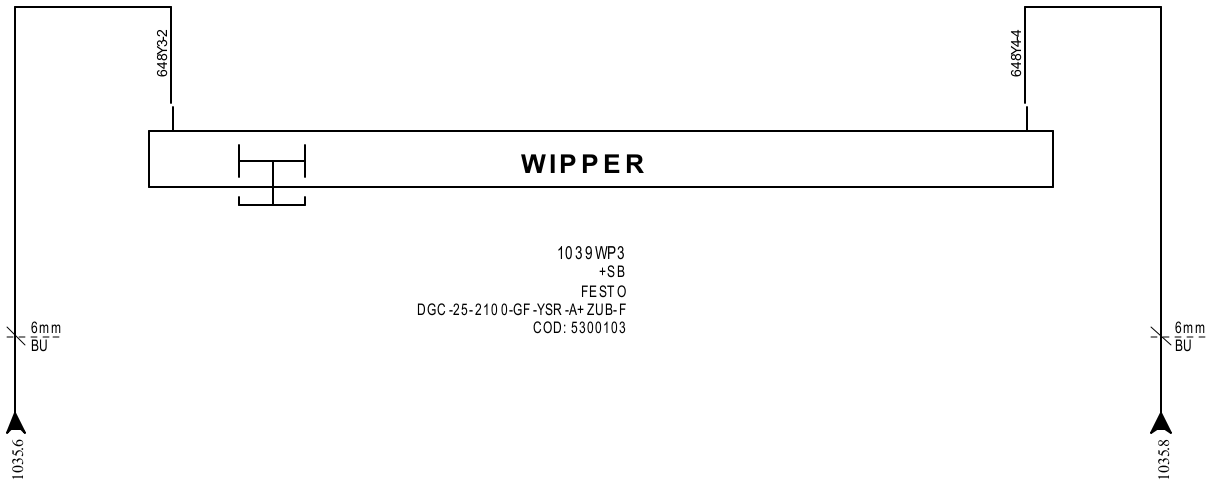
REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

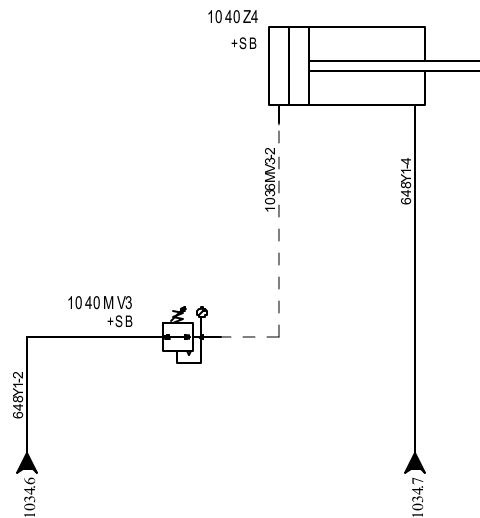
PROJECT: SAGOMA 2000			SHEET 1038
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: WASTE TANK			1036◀▶1039
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	

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					PROJECT: SAGOMA 2000	SHEET 1039		
					COUSTOMER: BENTELER MESSICO	OF 292		
					ORDER: 20241114	1038◀▶1040		
					TITLE: WIPER			
REV.	DATE	FIRMA	MODIFY		DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	

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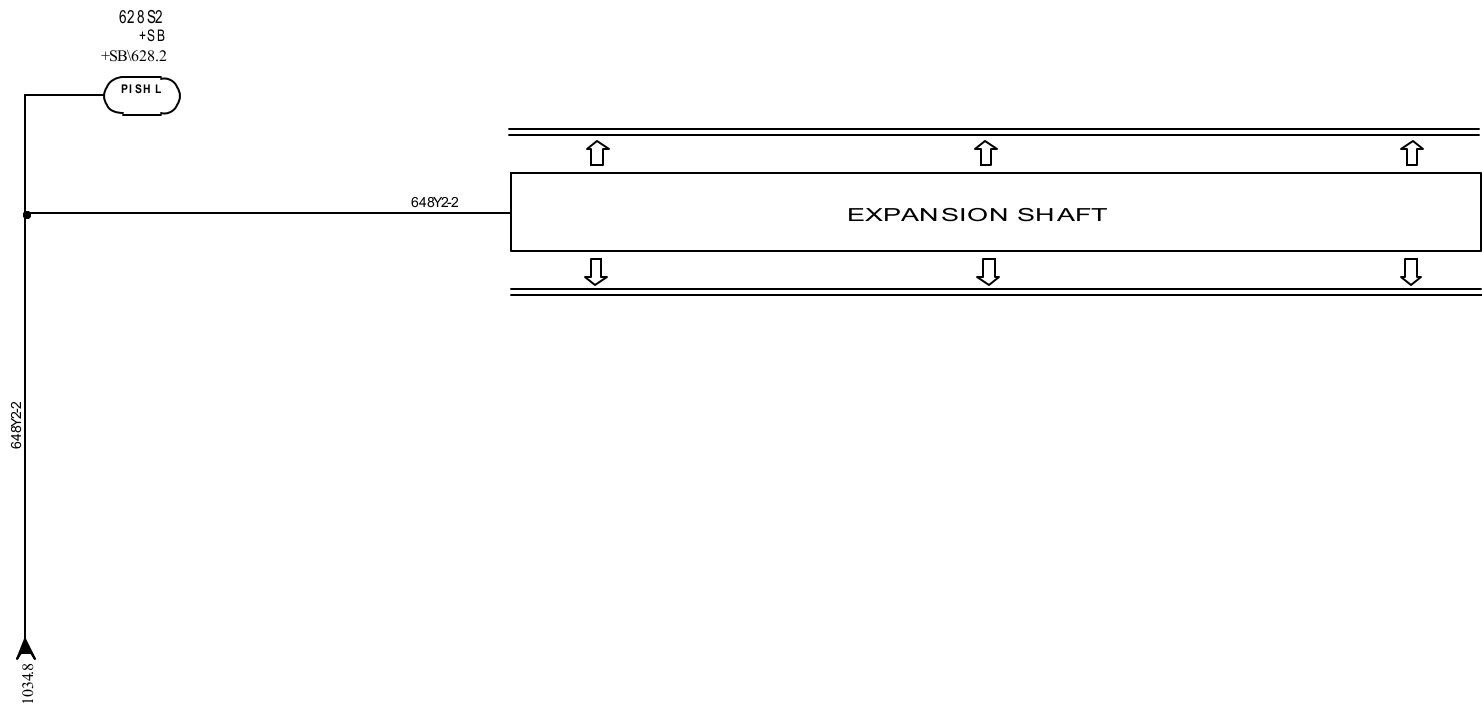
REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 1040 OF 292
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			1039◀▶1041
TITLE: WHEEL MOVIMENT PISTON			
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	

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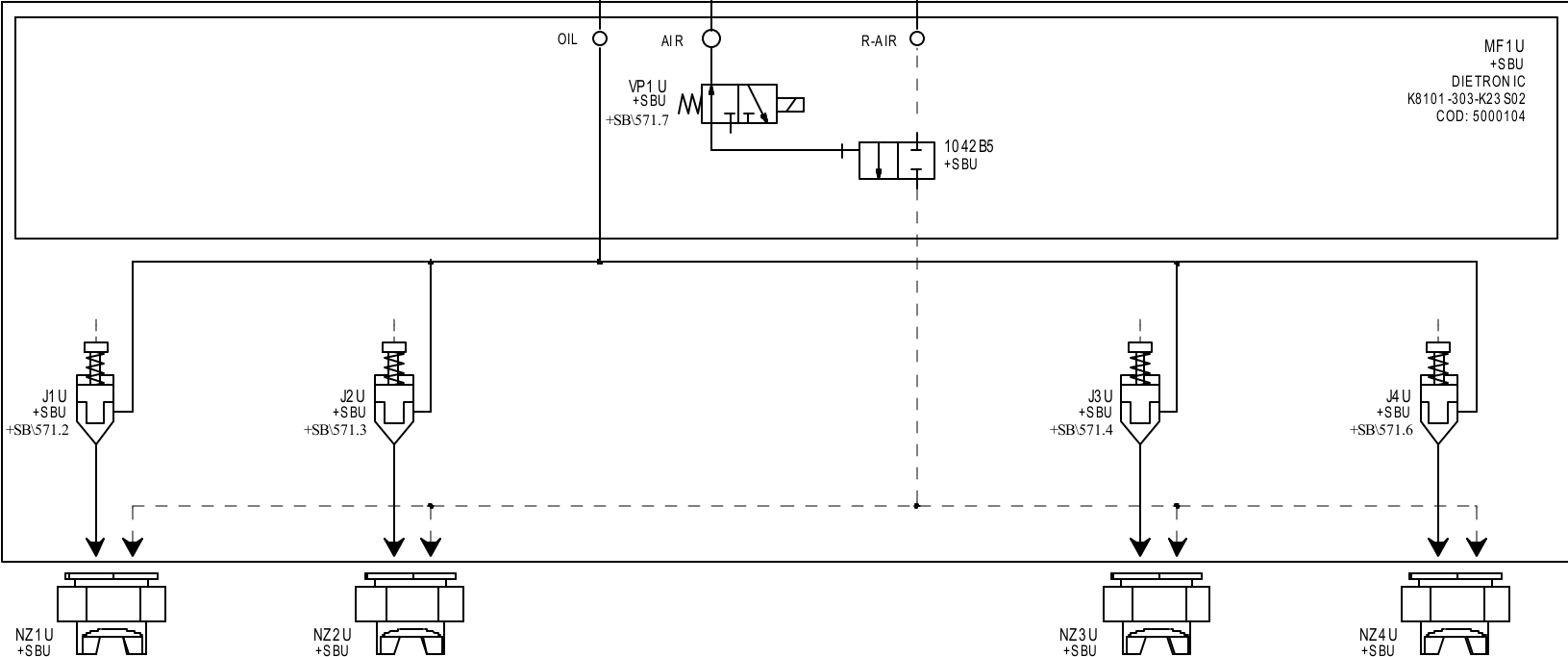
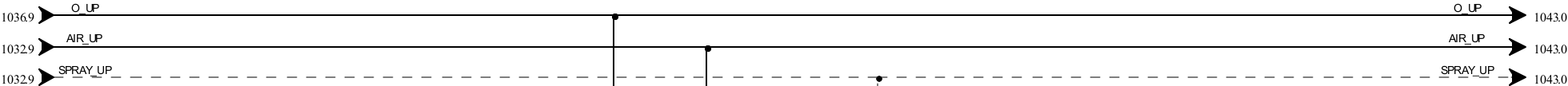
REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 1041 OF 292
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			1040◀▶1042
TITLE: EXPANSION SHAFT			
DIS.: M.L	DATA: 26/11/2024	LOC.:	

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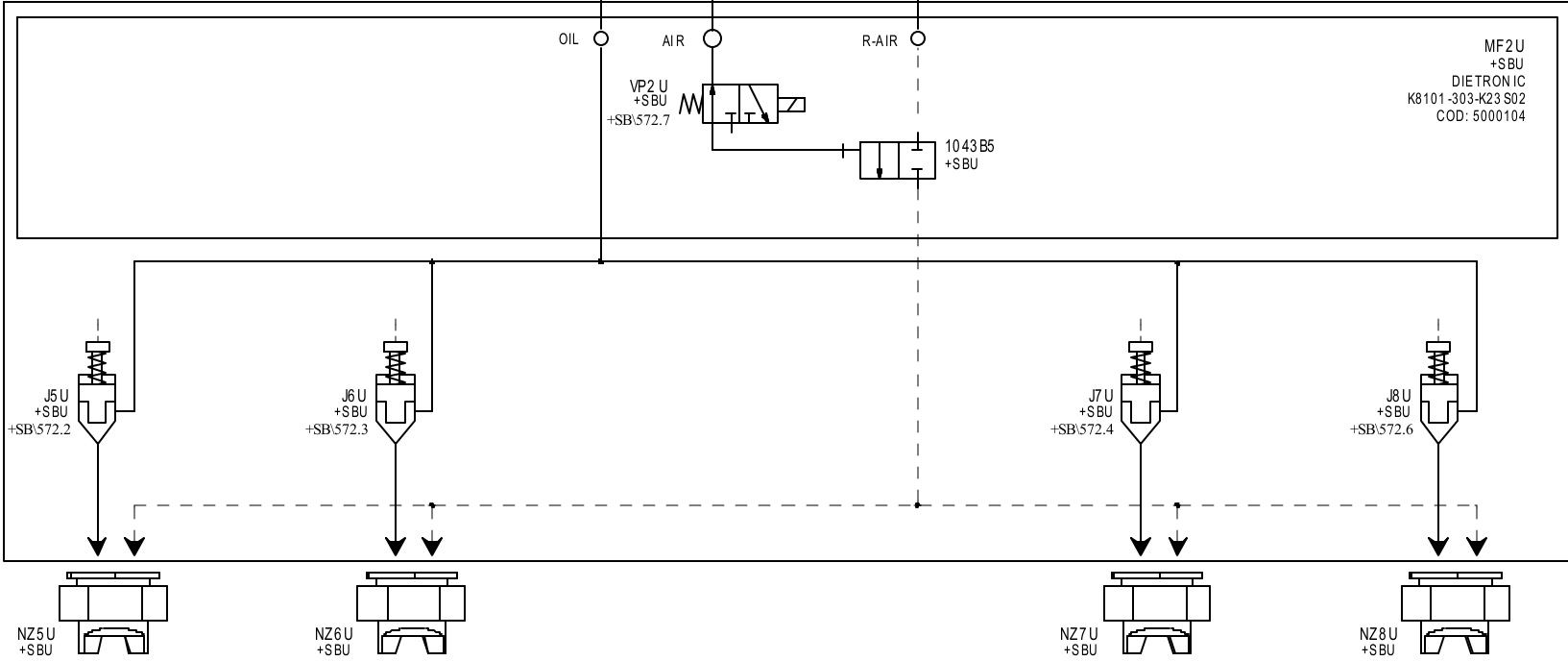
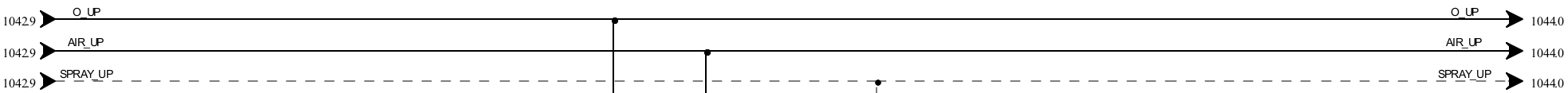
REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 1042
COUSTOMER: BENTELER MESSICO			OF 292
ORDER: 20241114			
TITLE: MANIFOLD 1 UP			
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	1041◀▶1043

0	1	2	3	4	5	6	7	8	9
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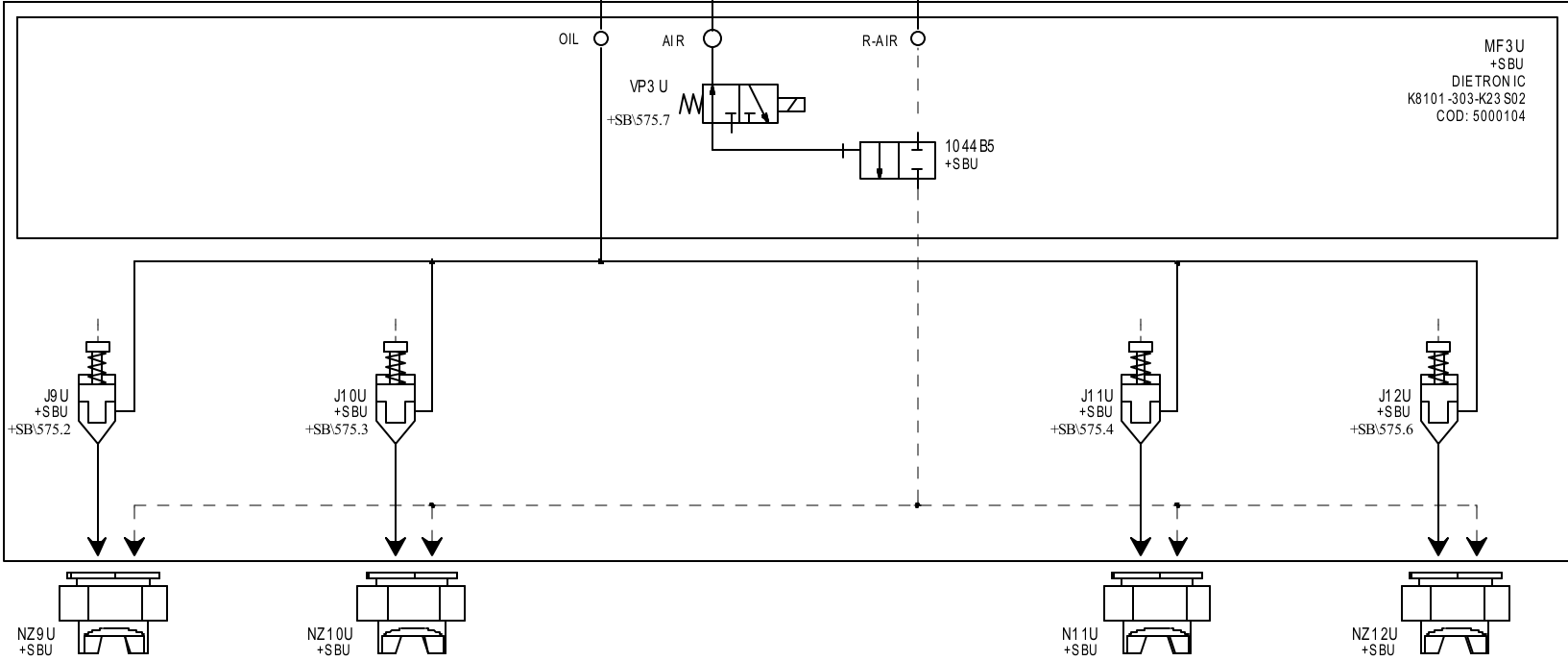
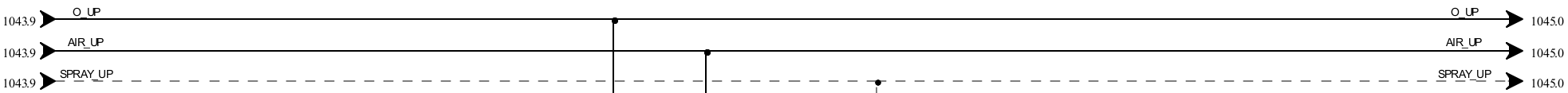


REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 1043
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: MANIFOLD 2 UP			1042◀▶1044
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	

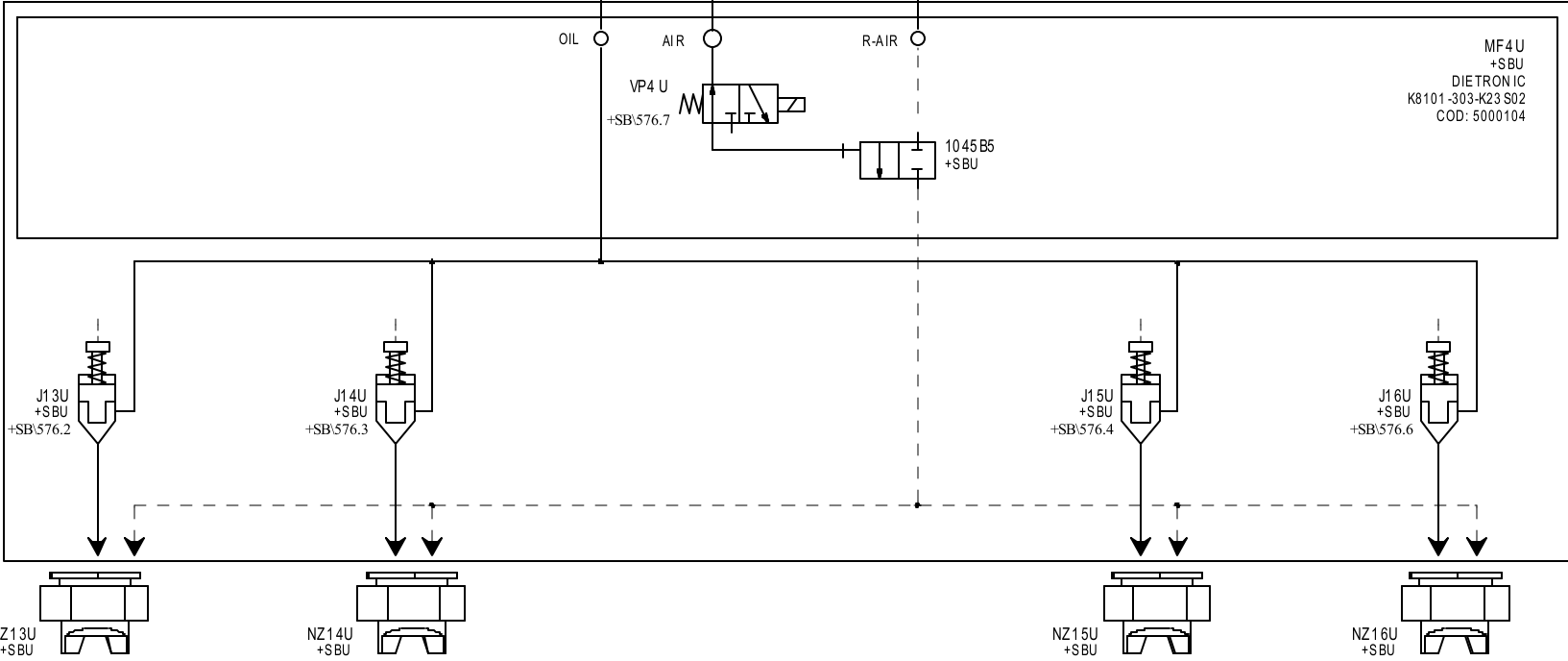
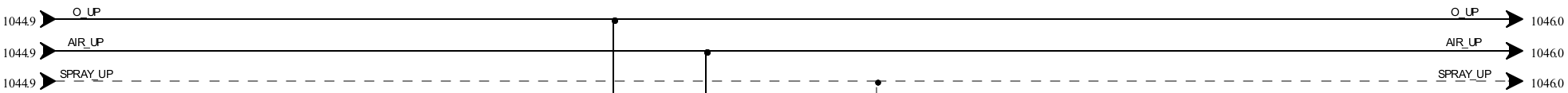


REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 1044
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: MANIFOLD 3 UP			1043◀▶1045
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	

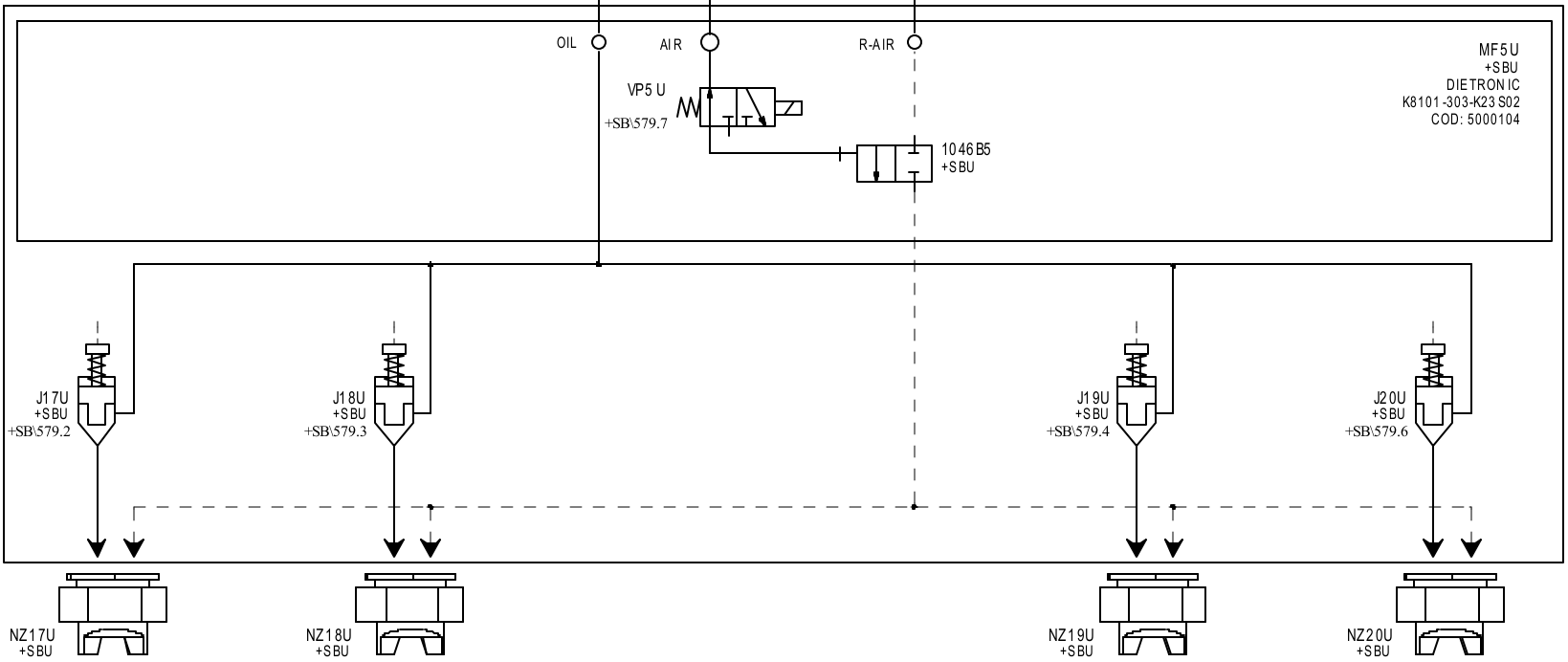
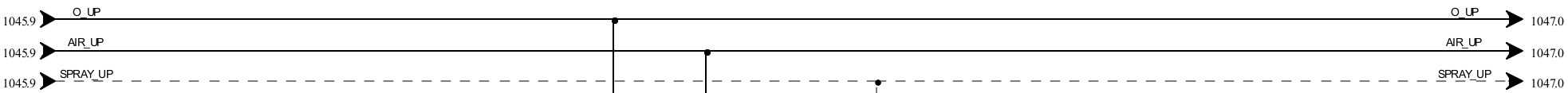


REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 1045
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: MANIFOLD 4 UP			1044◀▶1046
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	

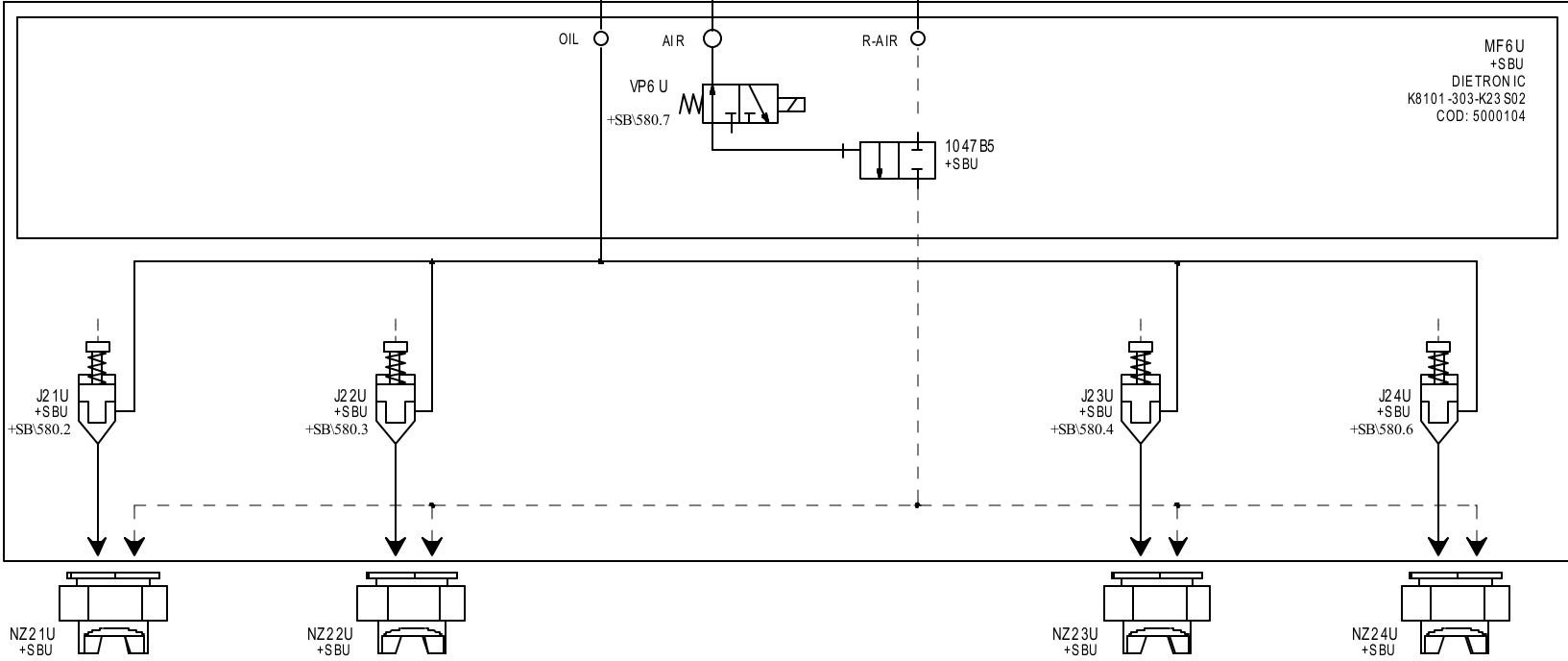
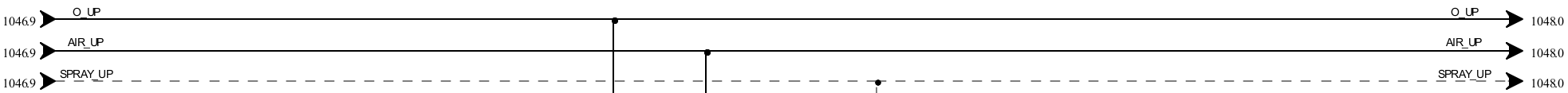


REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 1046
COUSTOMER: BENTELER MESSICO			OF 292
ORDER: 20241114			
TITLE: MANIFOLD 5 UP			
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	1045◀▶1047

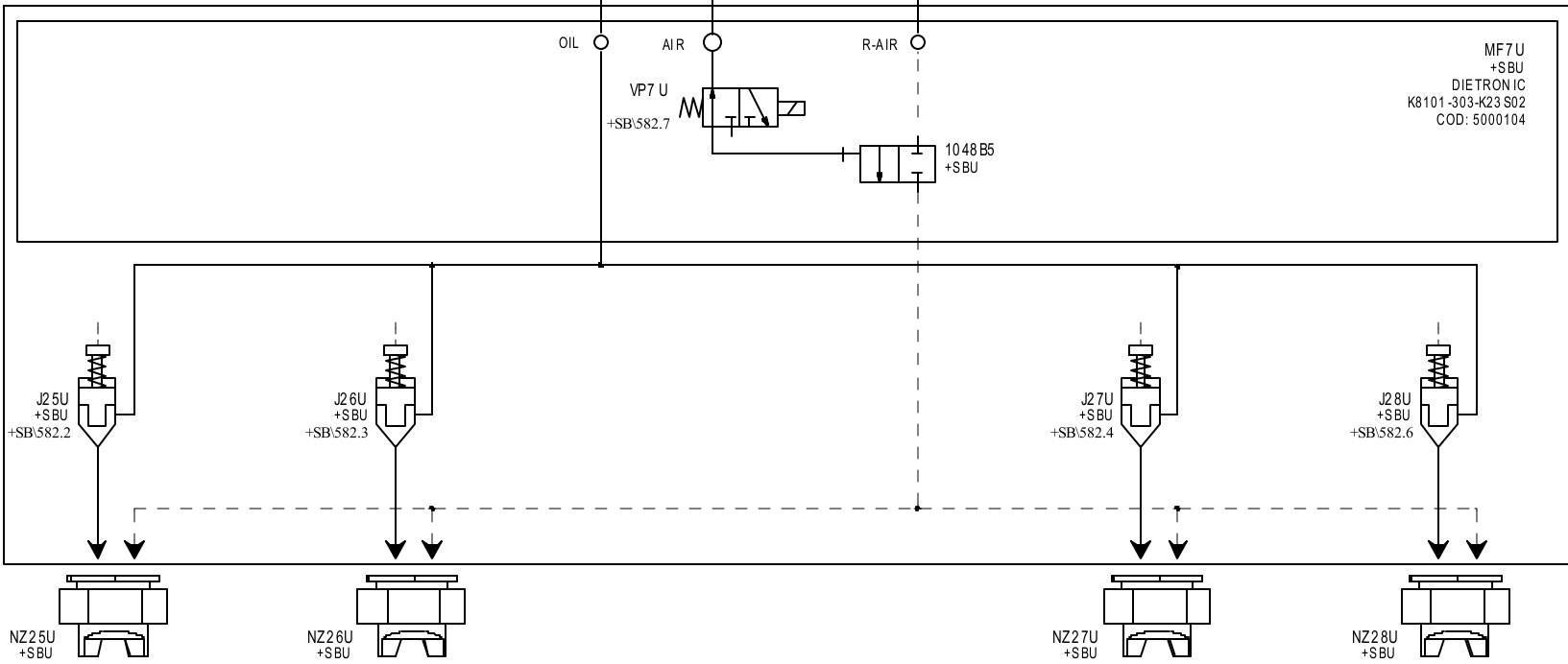
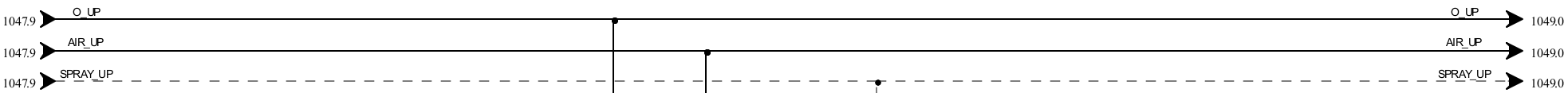


REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 1047
COUSTOMER: BENTELER MESSICO			OF 292
ORDER: 20241114			
TITLE: MANIFOLD 6 UP			
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	1046◀▶1048

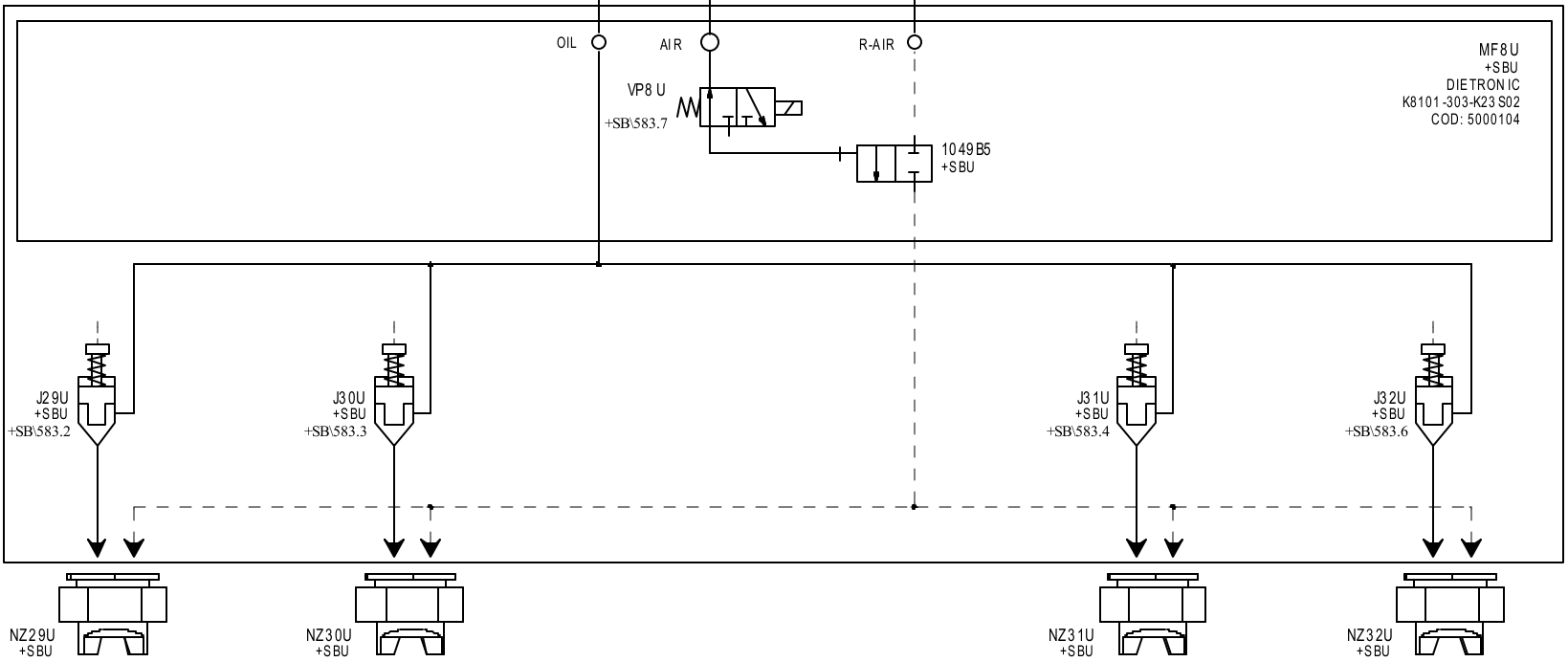
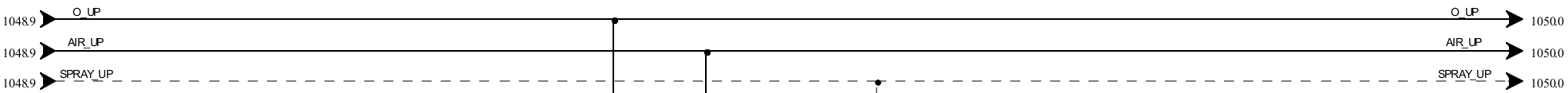


REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 1048
COUSTOMER: BENTELER MESSICO			OF 292
ORDER: 20241114			
TITLE: MANIFOLD 7 UP			
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	1047◀▶1049



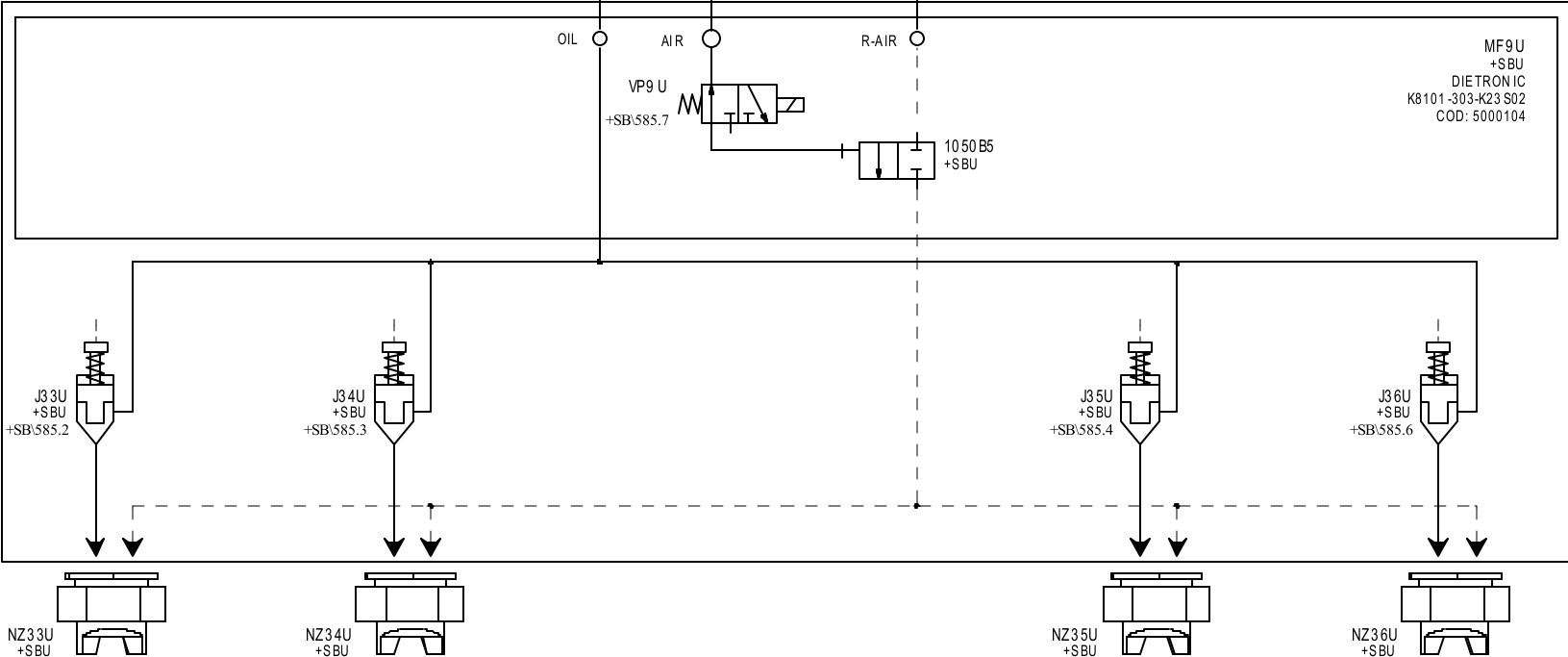
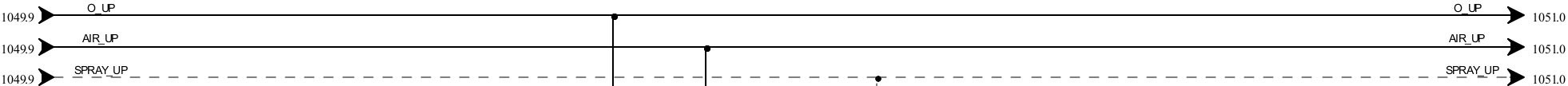
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+SBU
DIETRONIC
K8101-303-K23 S02
COD: 5000104

REV.	DATE	FIRMA	MODIFY



PROJECT: SAGOMA 2000			SHEET 1049
COUSTOMER: BENTELER MESSICO			OF 292
ORDER: 20241114			
TITLE: MANIFOLD 8 UP			
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	1048◀▶1050

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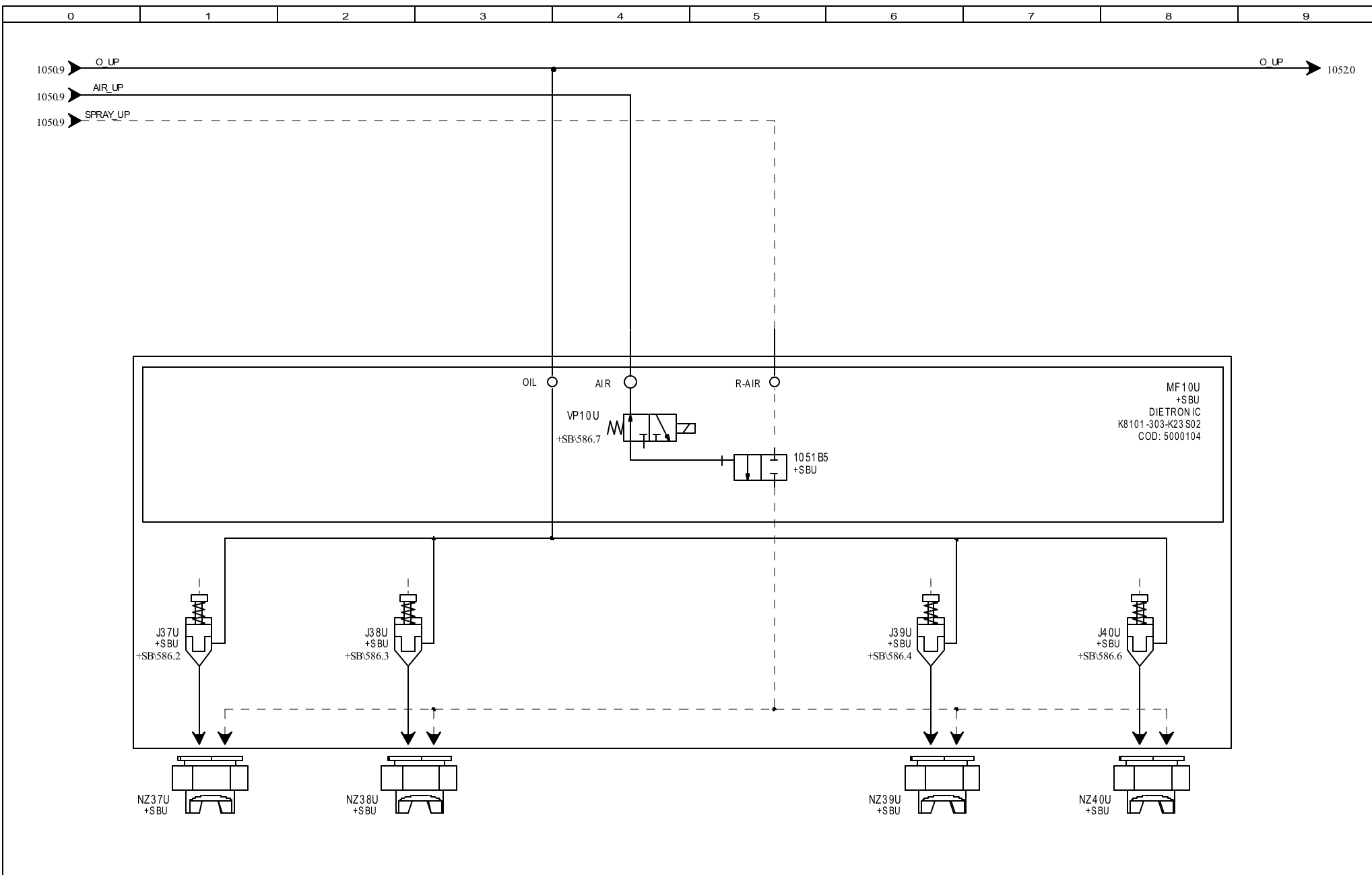
MF9U
+SBU
DIETRONIC
K8101-303-K23 S02
COD: 5000104

REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 1050
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: MANIFOLD 9 UP			1049◀▶1051
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	

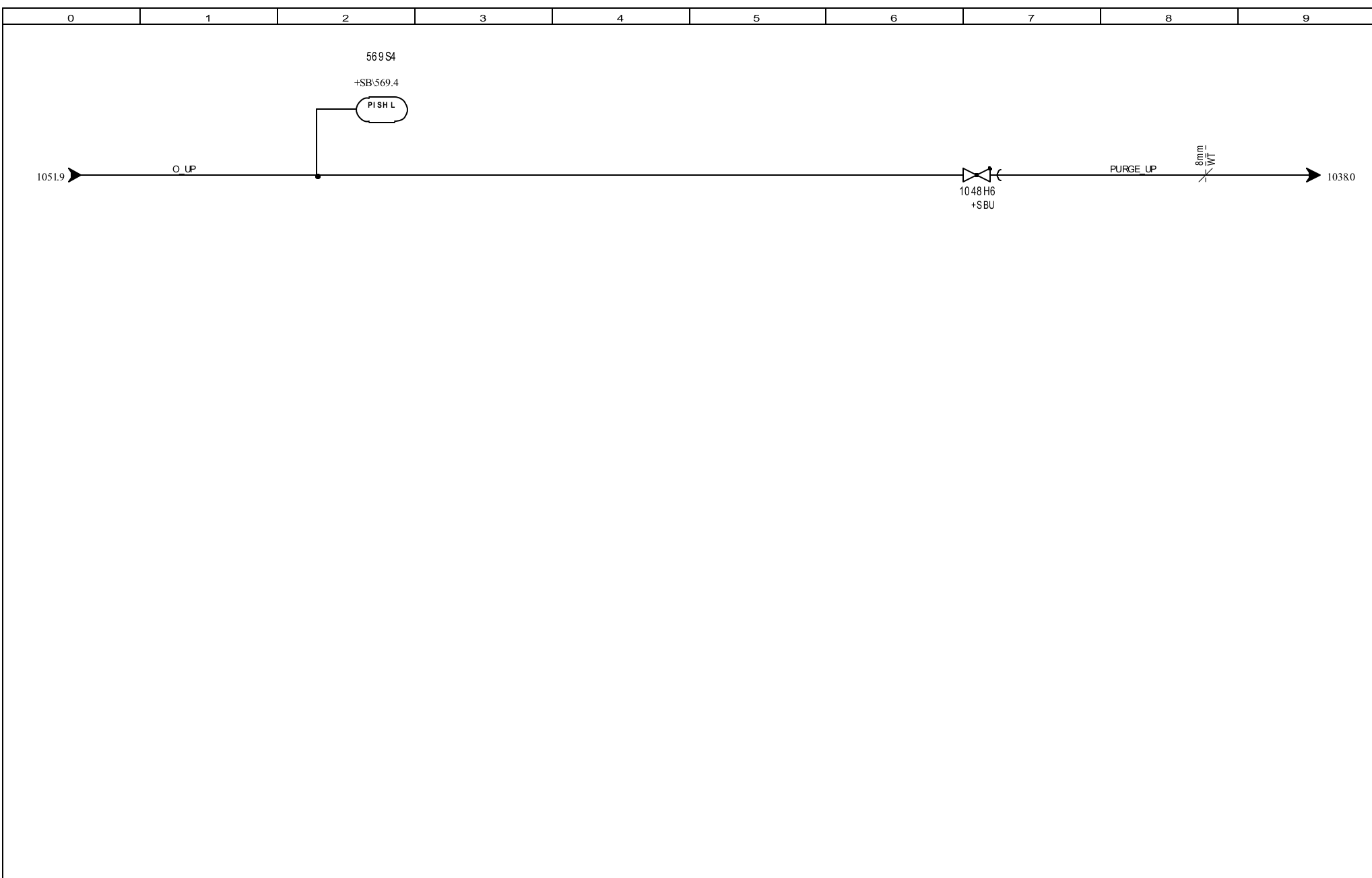


REV.	DATE	FIRMA	MODIFY

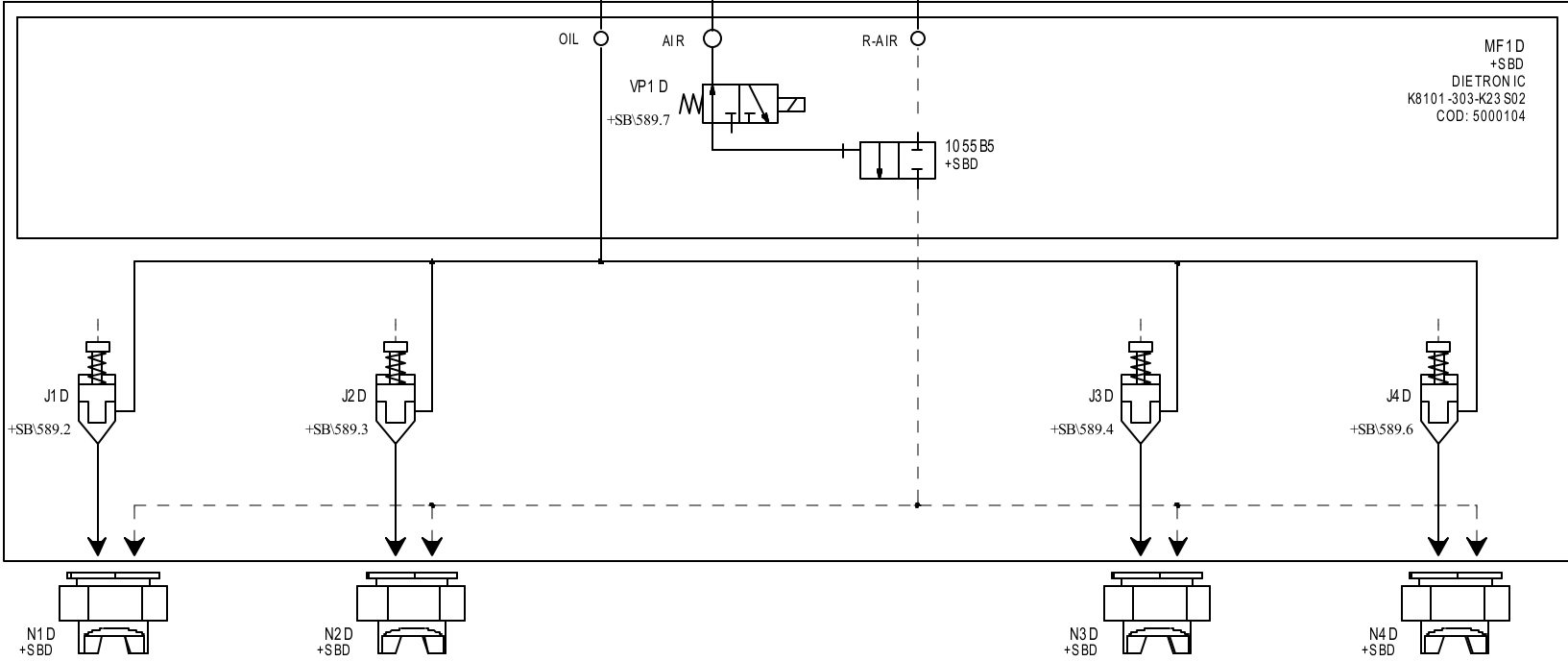
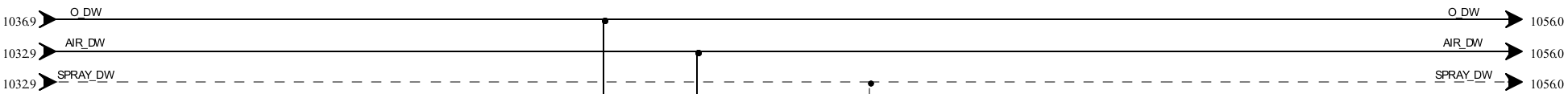


DieTronic
lubricating technology

PROJECT:	SAGOMA 2000	SHEET	1051
COUSTOMER:	BENTELER MESSICO	OF	292
ORDER:	20241114		
TITLE:	MANIFOLD 10 UP		
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	1050◀▶1052



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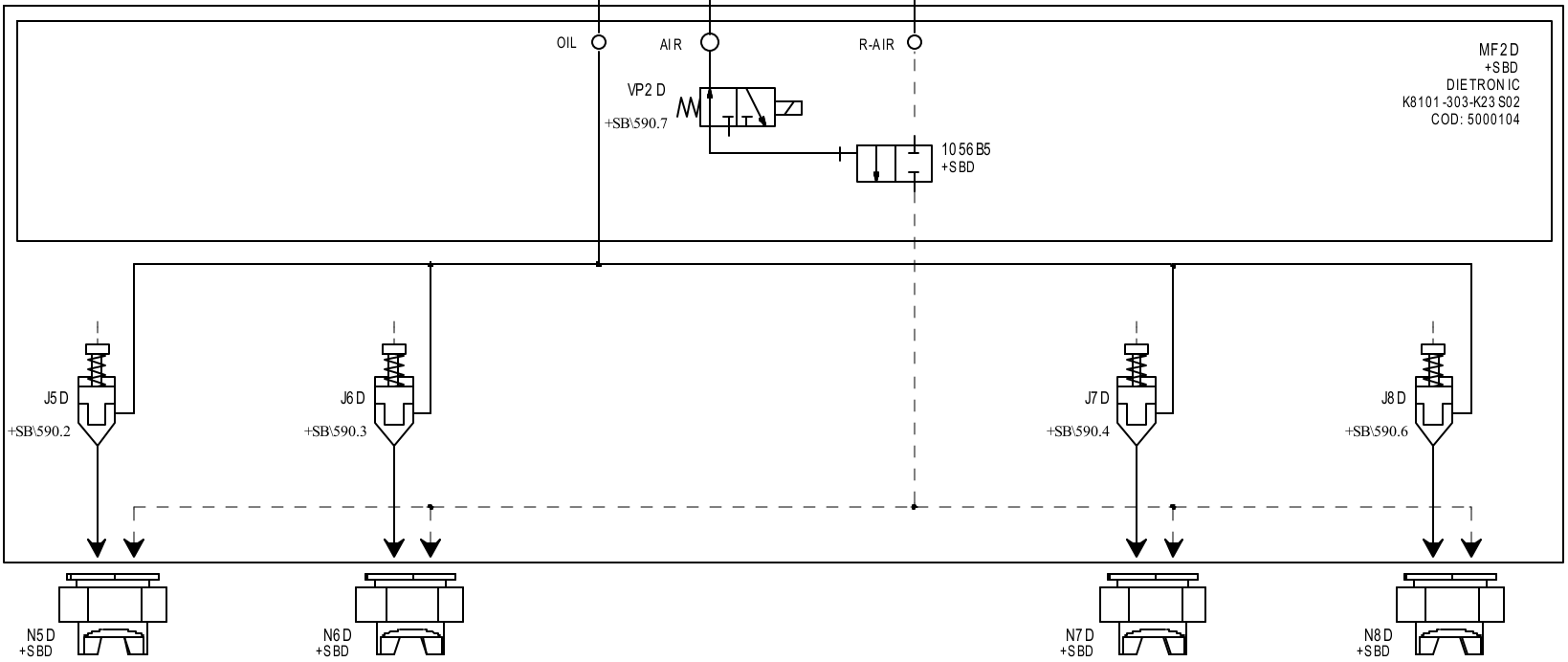
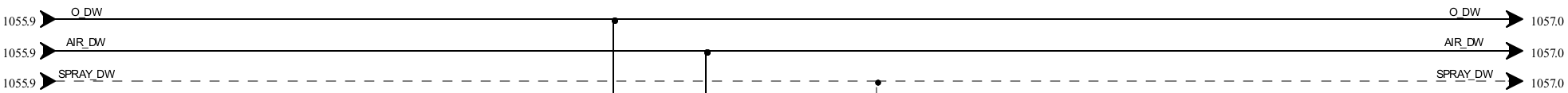


REV.	DATE	FIRMA	MODIFY



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lubricating technology

PROJECT: SAGOMA 2000			SHEET 1055
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: MANIFOLD 1 D DOWN			1052◀▶1056
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	



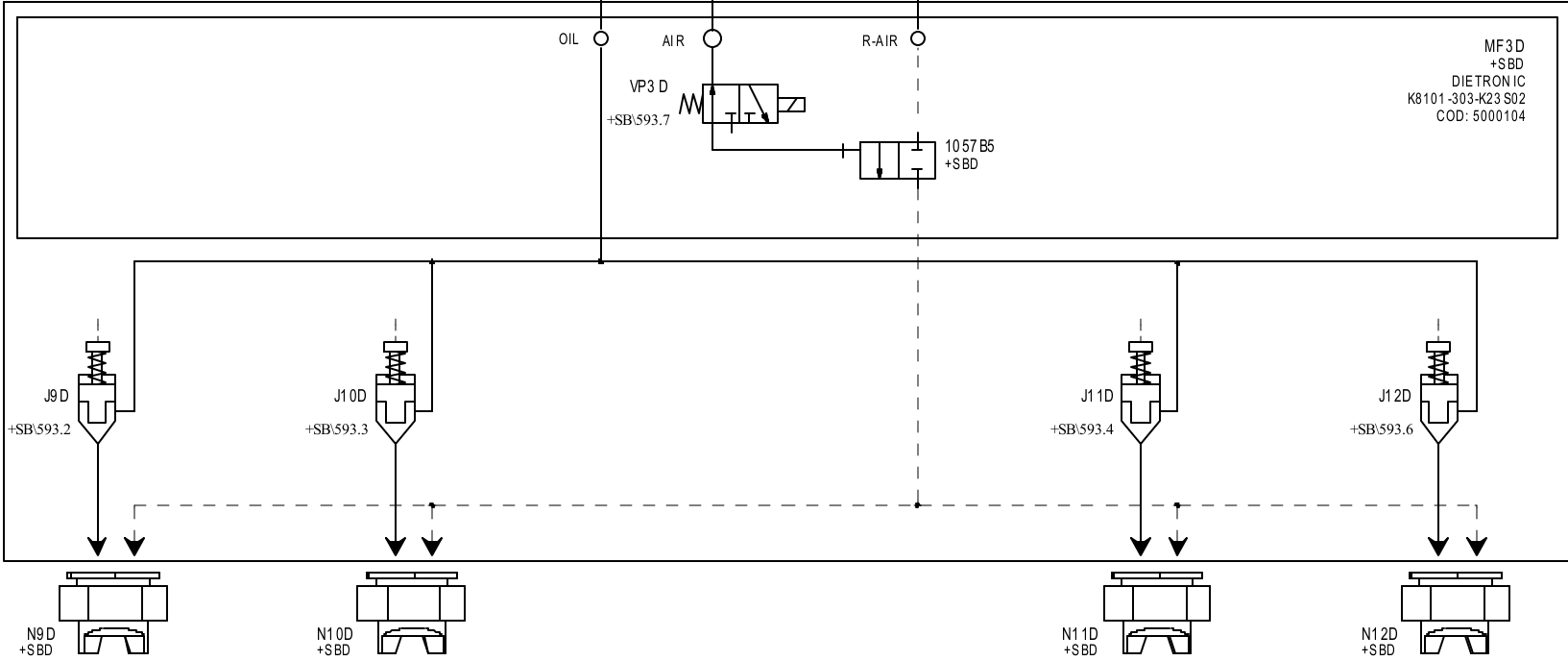
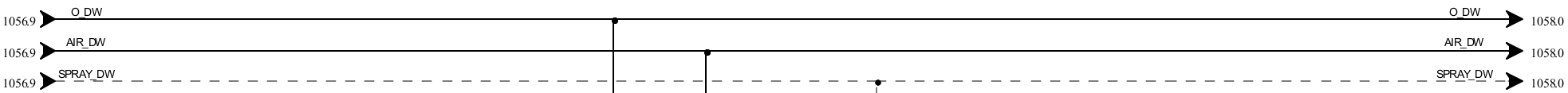
MF2D
+SBD
DIETRONIC
K8101-303-K23 S02
COD: 5000104

REV.	DATE	FIRMA	MODIFY



PROJECT: SAGOMA 2000			SHEET 1056
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: MANIF OLD 2 D DOWN			1055◀▶1057
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	

0	1	2	3	4	5	6	7	8	9
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MF3D
+SBD
DIETRONIC
K8101-303-K23 S02
COD: 5000104

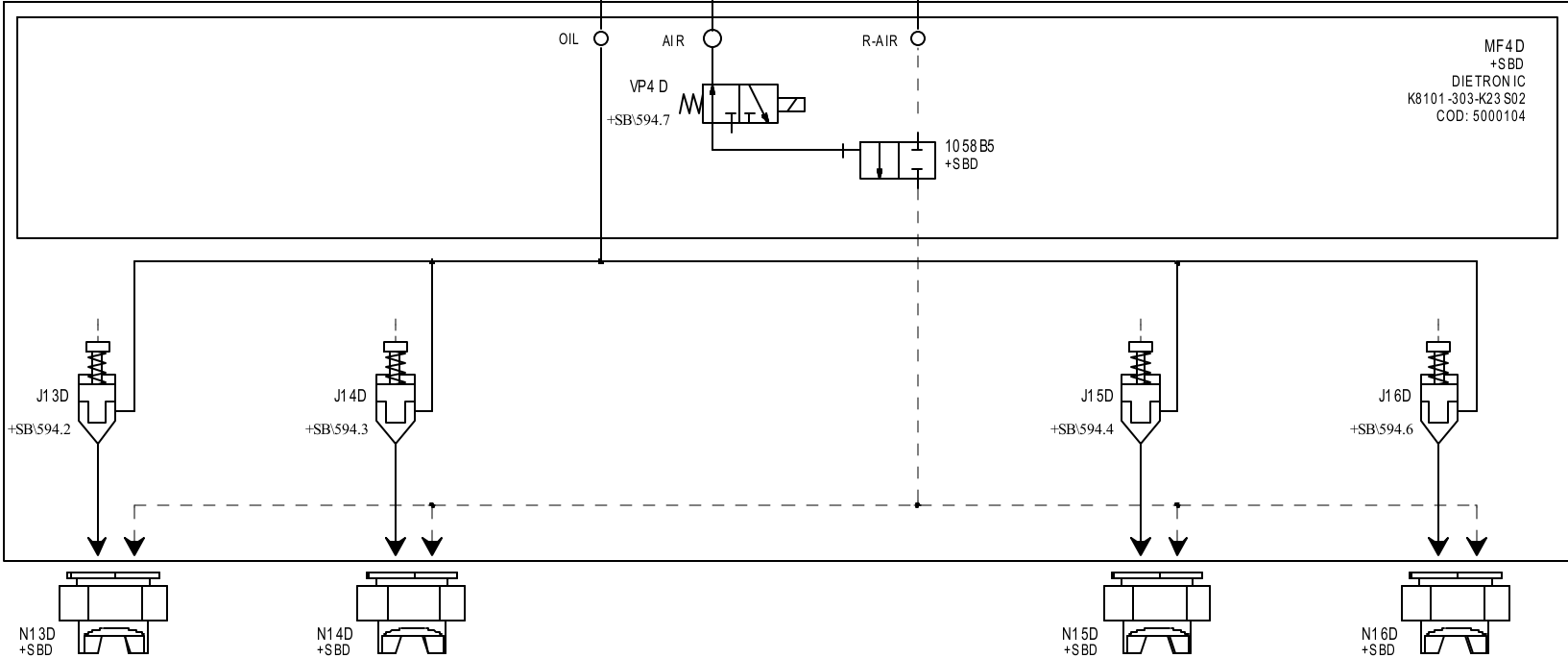
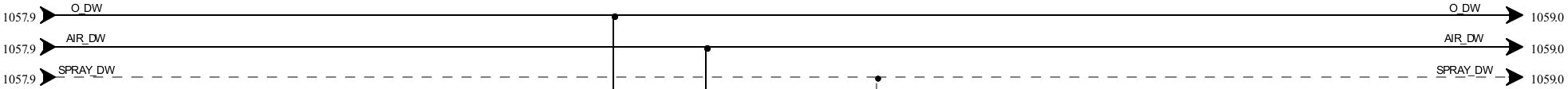
REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 1057
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: MANIFOLD 3 DOWN			1056◀▶1058
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	

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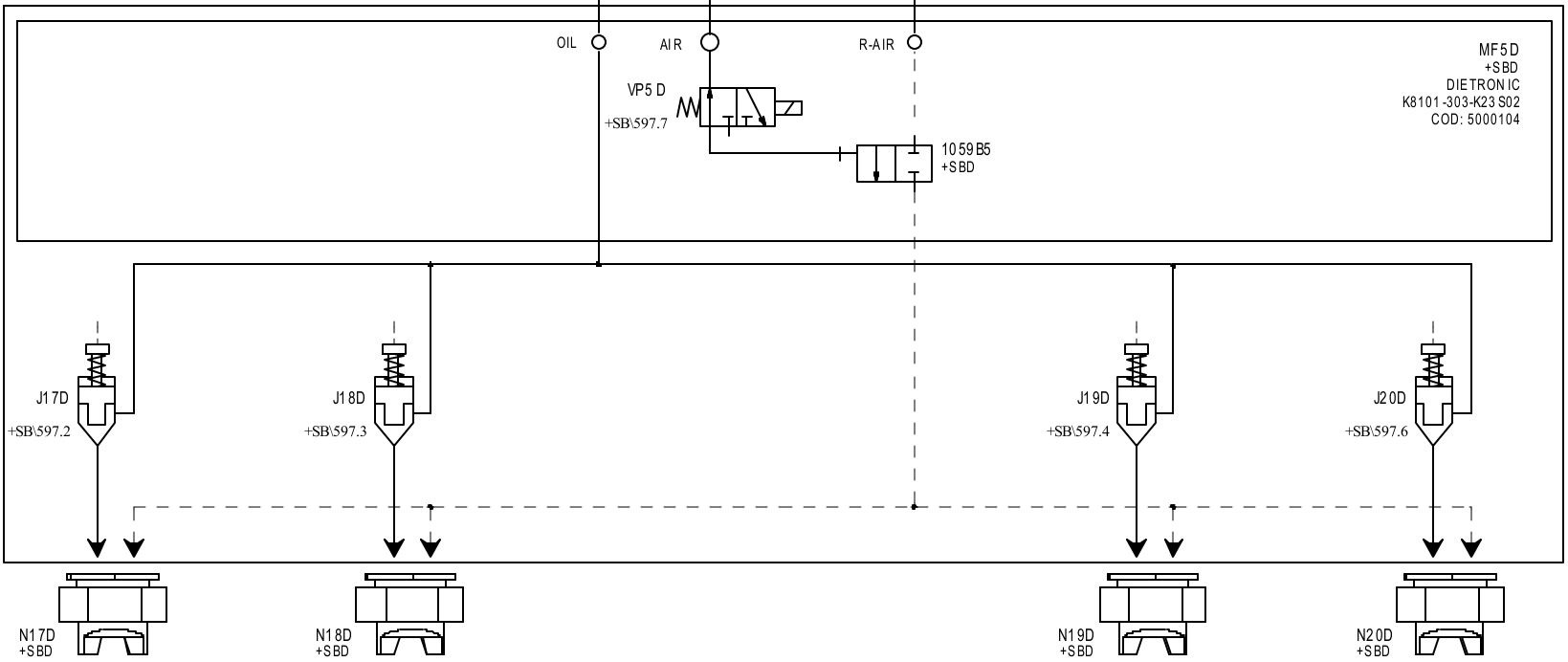
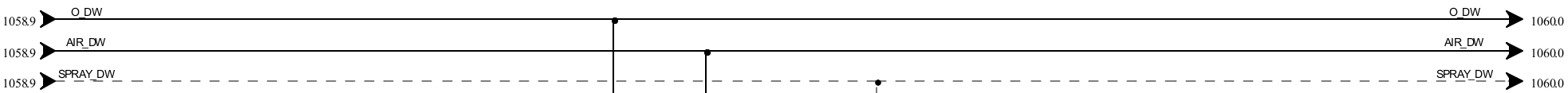


REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 1058
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: MANIFOLD 4 DOWN			1057◀▶1059
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	

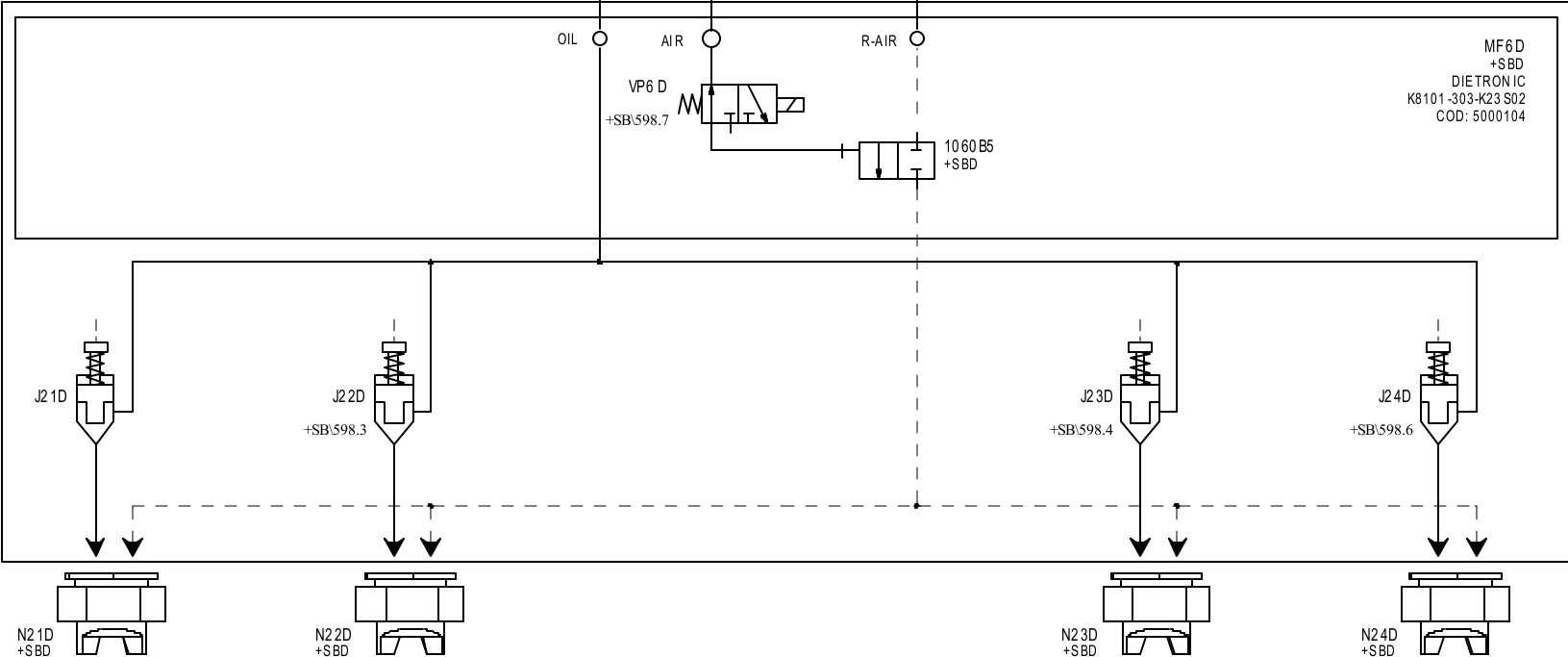
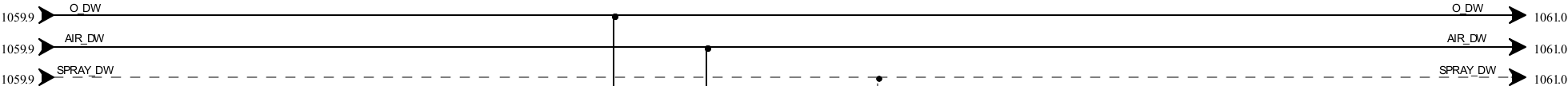


REV.	DATE	FIRMA	MODIFY



PROJECT: SAGOMA 2000			SHEET 1059
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: MANIFOLD 5 DOWN			1058◀▶1060
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	

0	1	2	3	4	5	6	7	8	9
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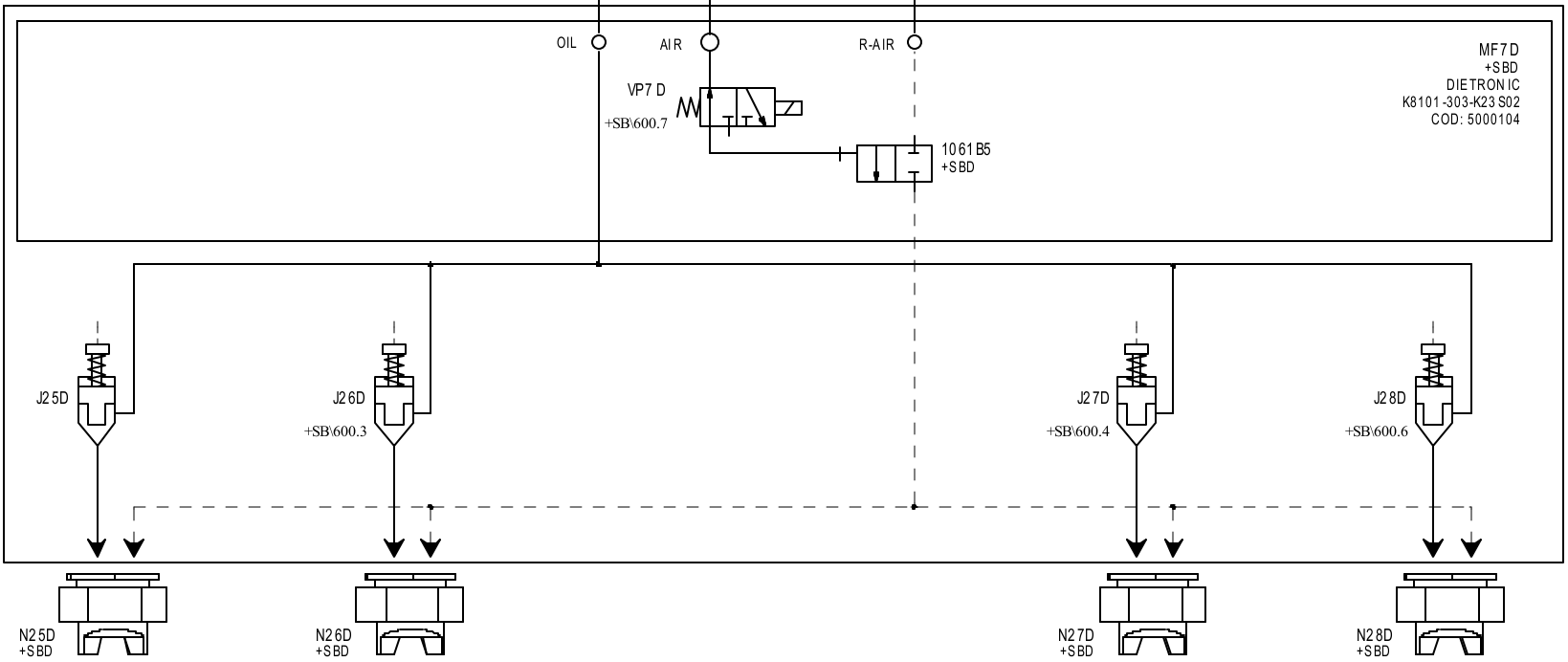
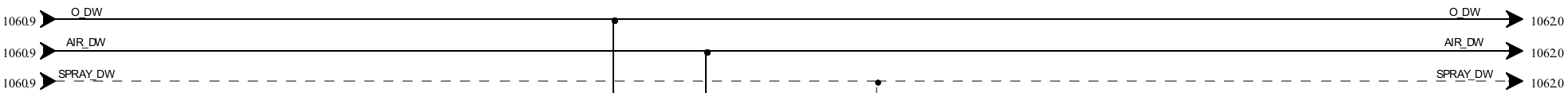


REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 1060
COUSTOMER: BENTELER MESSICO			OF 292
ORDER: 20241114			1059◀▶1061
TITLE: MANIFOLD 6 DOWN			
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	



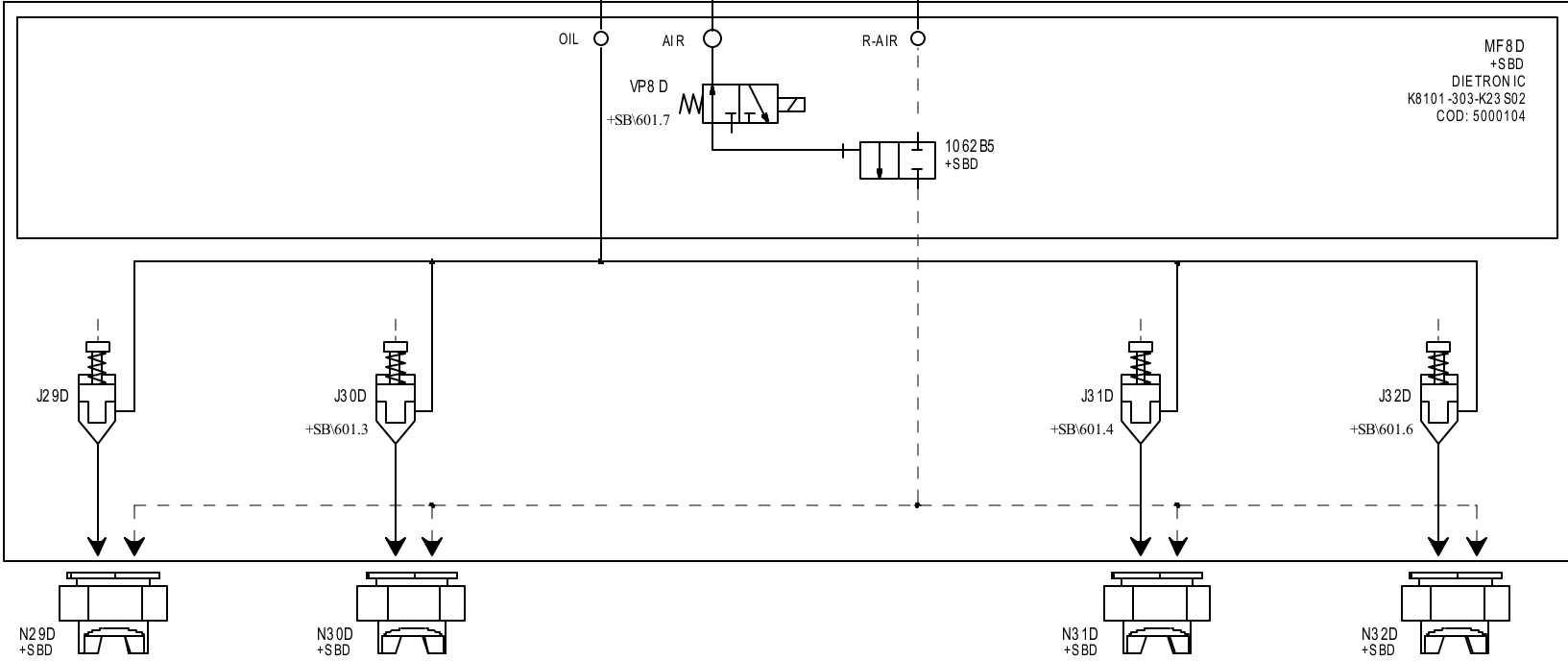
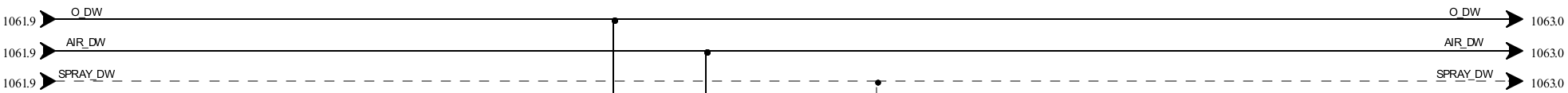
REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 1061
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: MANIFOLD 7 DOWN			1060◀▶1062
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	

0	1	2	3	4	5	6	7	8	9
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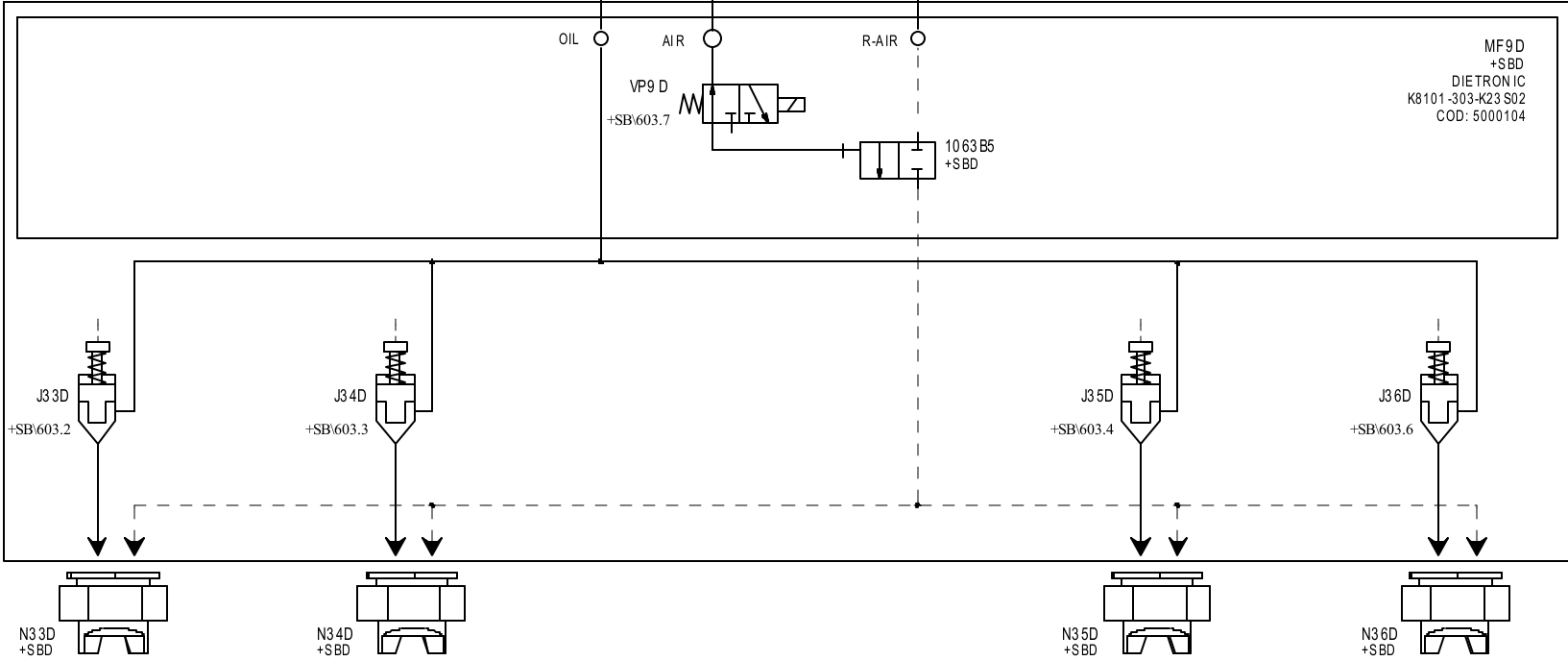
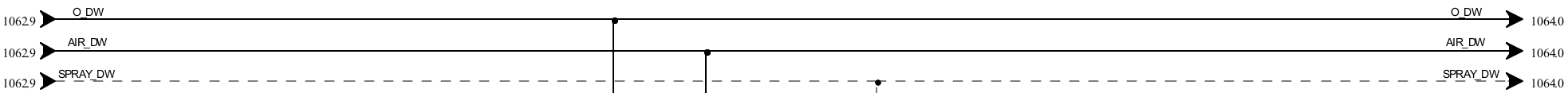


REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT:	SAGOMA 2000	SHEET	1062
COUSTOMER:	BENTELER MESSICO	OF	292
ORDER:	20241114		
TITLE:	MANIFOLD 8 DOWN		
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	1061◀▶1063

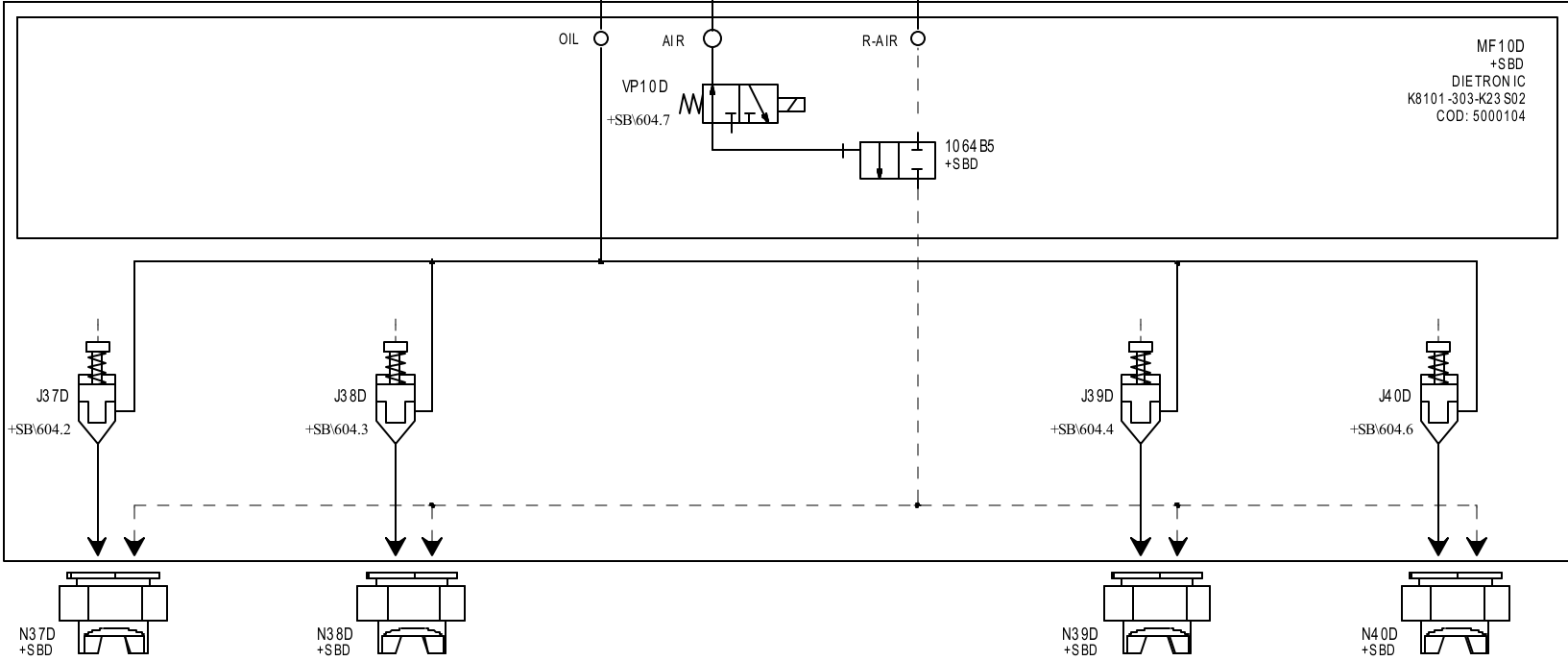


REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 1063
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: MANIFOLD 9 DOWN			1062◀▶1064
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	

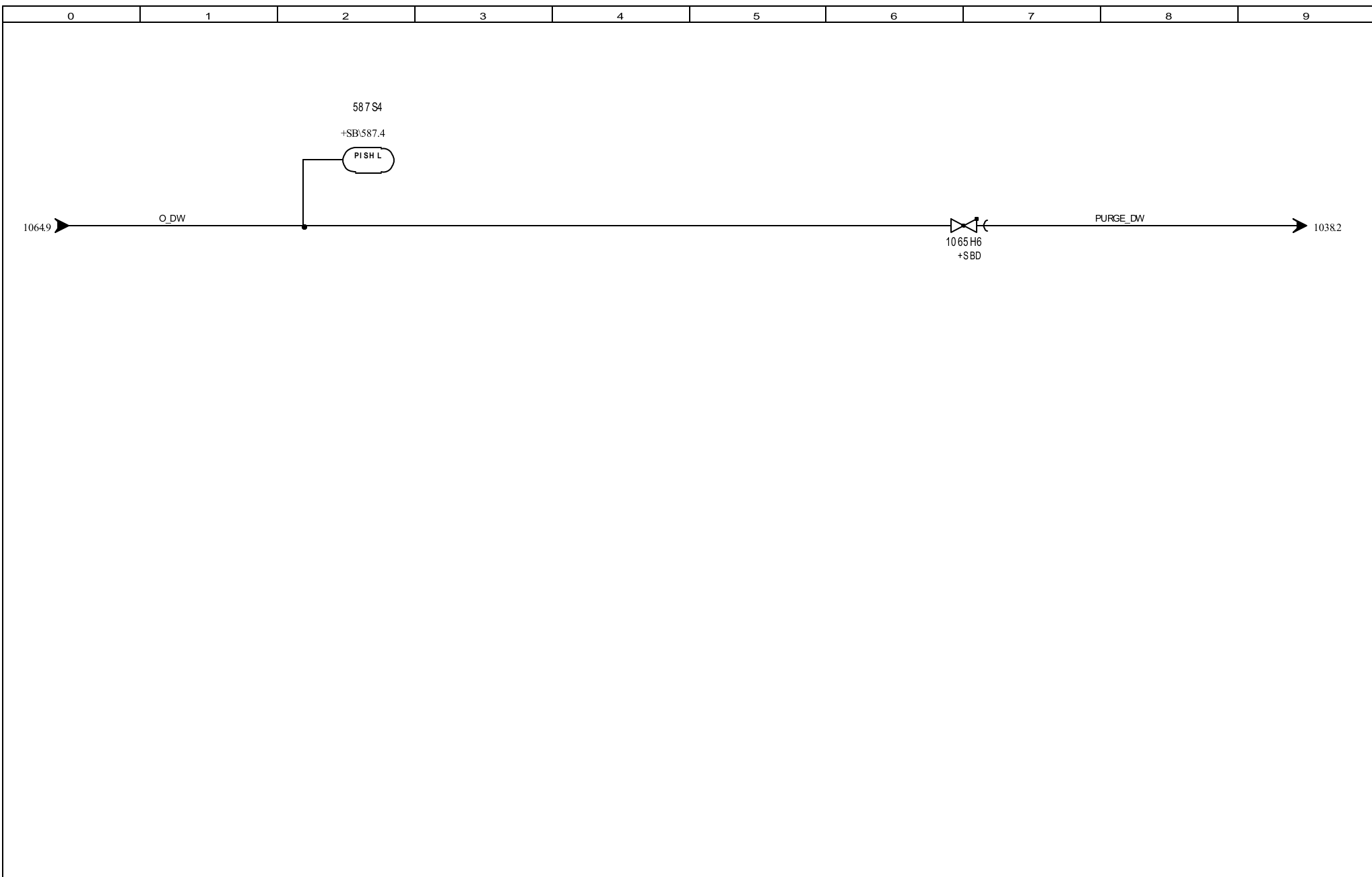


REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 1064
COUSTOMER: BENTELER MESSICO			OF 292
ORDER: 20241114			
TITLE: MANIFOLD 10 DOWN			
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_SB	1063◀▶1065




MATERIAL LIST


Label	Description	Code	Internal code	Supplier	Site	Position
1031RDP0	MAIN AIR REGULATOR FILTER	AW40-F04-B	5001122	SMC	SB	1031.0
1031RDP0	3/2 MANUAL VALVE	VHS40-F04A	5001123	SMC	SB	1031.0
1031RDP0	FIXING SYSTEM	Y400T	5001124	SMC	SB	1031.0
1032H1	QUICK RELEASE COUPLING FEMALE AIR POLV.	LEGRIS SERIE 27 3/8 F - 9214 27 17	5011518	CCRE	SB	1032.7
1032H1	QUICK RELEASE COUPLING MALE AIR POLV.	LEGRIS SERIE 27 3/8 M - 9286 27 17	5011519	CCRE	SB	1032.7
1032H2	QUICK RELEASE COUPLING FEMALE AIR POLV.	LEGRIS SERIE 27 3/8 F - 9214 27 17	5011518	CCRE	SB	1032.7
1032H2	QUICK RELEASE COUPLING MALE AIR POLV.	LEGRIS SERIE 27 3/8 M - 9286 27 17	5011519	CCRE	SB	1032.7
1032H3	QUICK RELEASE COUPLING MALE MAIN AIR	LEGRIS 9286 21 13 M	5001500	CCRE	SB	1032.7
1032H3	QUICK RELEASE COUPLING FEMALE MAIN AIR	LEGRIS 9214 21 13 F	5001501	CCRE	SB	1032.7
1032H4	QUICK RELEASE COUPLING MALE MAIN AIR	LEGRIS 9286 21 13 M	5001500	CCRE	SB	1032.7
1032H4	QUICK RELEASE COUPLING FEMALE MAIN AIR	LEGRIS 9214 21 13 F	5001501	CCRE	SB	1032.7
1032H6	QUICK RELEASE COUPLING FEMALE OIL	ISO FF1006 3/8 BPS F	5011567	CCRE	SB	1036.7
1032H6	QUICK RELEASE COUPLING MALE OIL	ISO FF1006 3/8 BPS M	5011563	CCRE	SB	1036.7
1036H5	QUICK RELEASE COUPLING FEMALE OIL	ISO FF1006 3/8 BPS F	5011567	CCRE	SB	1036.7
1036H5	QUICK RELEASE COUPLING MALE OIL	ISO FF1006 3/8 BPS M	5011563	CCRE	SB	1036.7
1039WP3	WIPER 2100	DGC-25-2100-GF-YSR-A+ZUB-F	5300103	FESTO	SB	1039.3
1040MV3	PRESSURE REGULATOR WITH MANOMETER	ARG30-F03G1-X406	5001107	SMC	SB	1040.3
1042B5	CARTRIDGE VALVE -BOOSTER	60H3100-0047820C5100-G732-OX2	5000108	DIETRONIC	SBU	1042.5
1043B5	CARTRIDGE VALVE -BOOSTER	60H3100-0047820C5100-G732-OX2	5000108	DIETRONIC	SBU	1043.5
1044B5	CARTRIDGE VALVE -BOOSTER	60H3100-0047820C5100-G732-OX2	5000108	DIETRONIC	SBU	1044.5
1045B5	CARTRIDGE VALVE -BOOSTER	60H3100-0047820C5100-G732-OX2	5000108	DIETRONIC	SBU	1045.5
1046B5	CARTRIDGE VALVE -BOOSTER	60H3100-0047820C5100-G732-OX2	5000108	DIETRONIC	SBU	1046.5
1047B5	CARTRIDGE VALVE -BOOSTER	60H3100-0047820C5100-G732-OX2	5000108	DIETRONIC	SBU	1047.5
1048B5	CARTRIDGE VALVE -BOOSTER	60H3100-0047820C5100-G732-OX2	5000108	DIETRONIC	SBU	1048.5
1048H6	QUICK RELEASE COUPLING MALE MAIN AIR	LEGRIS 9286 21 13 M	5001500	CCRE	SBU	1052.6
1048H6	QUICK RELEASE COUPLING FEMALE MAIN AIR	LEGRIS 9214 21 13 F	5001501	CCRE	SBU	1052.6
1049B5	CARTRIDGE VALVE -BOOSTER	60H3100-0047820C5100-G732-OX2	5000108	DIETRONIC	SBU	1049.5
1050B5	CARTRIDGE VALVE -BOOSTER	60H3100-0047820C5100-G732-OX2	5000108	DIETRONIC	SBU	1050.5
1051B5	CARTRIDGE VALVE -BOOSTER	60H3100-0047820C5100-G732-OX2	5000108	DIETRONIC	SBU	1051.5
1055B5	CARTRIDGE VALVE -BOOSTER	60H3100-0047820C5100-G732-OX2	5000108	DIETRONIC	SBD	1055.5
1056B5	CARTRIDGE VALVE -BOOSTER	60H3100-0047820C5100-G732-OX2	5000108	DIETRONIC	SBD	1056.5
1057B5	CARTRIDGE VALVE -BOOSTER	60H3100-0047820C5100-G732-OX2	5000108	DIETRONIC	SBD	1057.5
1058B5	CARTRIDGE VALVE -BOOSTER	60H3100-0047820C5100-G732-OX2	5000108	DIETRONIC	SBD	1058.5
1059B5	CARTRIDGE VALVE -BOOSTER	60H3100-0047820C5100-G732-OX2	5000108	DIETRONIC	SBD	1059.5
1060B5	CARTRIDGE VALVE -BOOSTER	60H3100-0047820C5100-G732-OX2	5000108	DIETRONIC	SBD	1060.5
1061B5	CARTRIDGE VALVE -BOOSTER	60H3100-0047820C5100-G732-OX2	5000108	DIETRONIC	SBD	1061.5
1062B5	CARTRIDGE VALVE -BOOSTER	60H3100-0047820C5100-G732-OX2	5000108	DIETRONIC	SBD	1062.5
1063B5	CARTRIDGE VALVE -BOOSTER	60H3100-0047820C5100-G732-OX2	5000108	DIETRONIC	SBD	1063.5
1064B5	CARTRIDGE VALVE -BOOSTER	60H3100-0047820C5100-G732-OX2	5000108	DIETRONIC	SBD	1064.5
1065H6	QUICK RELEASE COUPLING MALE MAIN AIR	LEGRIS 9286 21 13 M	5001500	CCRE	SB D	1065.6

				 <div>DieTronic lubricating technology</div>	PROJECT: SAGOMA 2000			SHEET 1066
					CUSTOMER: BENTELER MESSICO			
					COMMITTED: 20241114			1065◀▶1067
					TITLE: MATERIAL LIST			
REV.	DATE	SIGNAT.	CHANGE		DRA.: M.L			

MATERIAL LIST


MATERIAL LIST						
Label	Description	Code	Internal code	Supplier	Site	Position
1065H6	QUICK RELEASE COUPLING FEMALE MAIN AIR	LEGRIS 9214.21.13 F	5001501	CCRE	SB_D	1065.6
647YV1	BALL VALVE 3WAY G3/8	D153H003	5011686	OMAL	SB	1036.7
647YV2	BALL VALVE 2WAY G3/8	D100H003	5001522	OMAL	SB	1036.5
647YV3	BALL VALVE 2WAY G3/8	D100H003	5001522	OMAL	SB	1036.4
647YV4	BALL VALVE 2WAY G3/8	D100H003	5001522	OMAL	SB	1036.2
647YV5	BALL VALVE 2WAY G3/8	D100H003	5001522	OMAL	SB	1036.1
647YV6	BALL VALVE 2WAY G3/8	D100H003	5001522	OMAL	SB	1038.1
647YV8	BALL VALVE 2WAY G3/8	D100H003	5001522	OMAL	SB	1038.2
647YV9	BALL VALVE 3WAY G3/8	D153H003	5011686	OMAL	SB	1038.4
J21D	OIL VALVE	CFI-056	5001700	DIETRONIC	SBD	1060.1
J25D	OIL VALVE	CFI-056	5001700	DIETRONIC	SBD	1061.1
J29D	OIL VALVE	CFI-056	5001700	DIETRONIC	SBD	1062.1
MF10D	MANIFOLD	K8101-303-K23S02	5000104	DIETRONIC	SBD	1064.0
MF10U	MANIFOLD	K8101-303-K23S02	5000104	DIETRONIC	SBU	1051.0
MF1D	MANIFOLD	K8101-303-K23S02	5000104	DIETRONIC	SBD	1055.0
MF1U	MANIFOLD	K8101-303-K23S02	5000104	DIETRONIC	SBU	1042.0
MF2D	MANIFOLD	K8101-303-K23S02	5000104	DIETRONIC	SBD	1056.0
MF2U	MANIFOLD	K8101-303-K23S02	5000104	DIETRONIC	SBU	1043.0
MF3D	MANIFOLD	K8101-303-K23S02	5000104	DIETRONIC	SBD	1057.0
MF3U	MANIFOLD	K8101-303-K23S02	5000104	DIETRONIC	SBU	1044.0
MF4D	MANIFOLD	K8101-303-K23S02	5000104	DIETRONIC	SBD	1058.0
MF4U	MANIFOLD	K8101-303-K23S02	5000104	DIETRONIC	SBU	1045.0
MF5D	MANIFOLD	K8101-303-K23S02	5000104	DIETRONIC	SBD	1059.0
MF5U	MANIFOLD	K8101-303-K23S02	5000104	DIETRONIC	SBU	1046.0
MF6D	MANIFOLD	K8101-303-K23S02	5000104	DIETRONIC	SBD	1060.0
MF6U	MANIFOLD	K8101-303-K23S02	5000104	DIETRONIC	SBU	1047.0
MF7D	MANIFOLD	K8101-303-K23S02	5000104	DIETRONIC	SBD	1061.0
MF7U	MANIFOLD	K8101-303-K23S02	5000104	DIETRONIC	SBU	1048.0
MF8D	MANIFOLD	K8101-303-K23S02	5000104	DIETRONIC	SBD	1062.0
MF8U	MANIFOLD	K8101-303-K23S02	5000104	DIETRONIC	SBU	1049.0
MF9D	MANIFOLD	K8101-303-K23S02	5000104	DIETRONIC	SBD	1063.0
MF9U	MANIFOLD	K8101-303-K23S02	5000104	DIETRONIC	SBU	1050.0
N10D	NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1057.2
N10D	NOZZLE PTFE ORING	GSPE00000001030	5000602	DIETRONIC	SBD	1057.2
N11D	NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1057.6
N11D	NOZZLE PTFE ORING	GSPE00000001030	5000602	DIETRONIC	SBD	1057.6
N11U	NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBU	1044.6
N11U	NOZZLE PTFE ORING	GSPE00000001030	5000602	DIETRONIC	SBU	1044.6
N12D	NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1057.8
N12D	NOZZLE PTFE ORING	GSPE00000001030	5000602	DIETRONIC	SBD	1057.8
		 DieTronic lubricating technology	PROJECT: SAGOMA 2000			SHEET 1067
			CUSTOMER: BENTELER MESSICO			OF 292
			COMMITTED: 20241114			
			TITLE: MATERIAL LIST			
						1066◀▶1068
REV.	DATE	SIGNAT.	CHANGE			

MATERIAL LIST

Label		Description	Code	Internal code	Supplier	Site	Position
N13D		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1058.1
N13D		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1058.1
N14D		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1058.2
N14D		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1058.2
N15D		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1058.6
N15D		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1058.6
N16D		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1058.8
N16D		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1058.8
N17D		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1059.1
N17D		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1059.1
N18D		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1059.2
N18D		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1059.2
N19D		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1059.6
N19D		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1059.6
N1D		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1055.1
N1D		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1055.1
N20D		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1059.8
N20D		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1059.8
N21D		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1060.1
N21D		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1060.1
N22D		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1060.2
N22D		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1060.2
N23D		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1060.6
N23D		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1060.6
N24D		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1060.8
N24D		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1060.8
N25D		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1061.1
N25D		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1061.1
N26D		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1061.2
N26D		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1061.2
N27D		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1061.6
N27D		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1061.6
N28D		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1061.8
N28D		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1061.8
N29D		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1062.1
N29D		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1062.1
N2D		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1055.2
N2D		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1055.2
N30D		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1062.2
N30D		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1062.2
			 DieTronic lubricating technology	PROJECT: SAGOMA 2000			SHEET 1068
				CUSTOMER: BENTELER MESSICO			OF 292
				COMMITTED: 20241114			
				TITLE: MATERIAL LIST			
				DRA.: M.L			
REV.	DATE	SIGNAT.	CHANGE	DATE: 26/11/2024		LOC.:	1067◀▶1069

MATERIAL LIST

Label	Description	Code	Internal code	Supplier	Site	Position
N31D	NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1062.6
N31D	NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1062.6
N32D	NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1062.8
N32D	NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1062.8
N33D	NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1063.1
N33D	NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1063.1
N34D	NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1063.2
N34D	NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1063.2
N35D	NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1063.6
N35D	NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1063.6
N36D	NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1063.8
N36D	NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1063.8
N37D	NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1064.1
N37D	NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1064.1
N38D	NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1064.2
N38D	NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1064.2
N39D	NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1064.6
N39D	NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1064.6
N3D	NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1055.6
N3D	NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1055.6
N40D	NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1064.8
N40D	NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1064.8
N4D	NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1055.8
N4D	NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1055.8
N5D	NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1056.1
N5D	NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1056.1
N6D	NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1056.2
N6D	NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1056.2
N7D	NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1056.6
N7D	NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1056.6
N8D	NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1056.8
N8D	NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1056.8
N9D	NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBD	1057.1
N9D	NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBD	1057.1
NZ10U	NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBU	1044.2
NZ10U	NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBU	1044.2
NZ12U	NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBU	1044.8
NZ12U	NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBU	1044.8
NZ13U	NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBU	1045.1
NZ13U	NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBU	1045.1
			PROJECT: SAGOMA 2000			SHEET 1069
			CUSTOMER: BENTELER MESSICO			
			COMMITTED: 20241114			OF 292
			TITLE: MATERIAL LIST			1068◀▶1070
REV.	DATE	SIGNAT.	CHANGE			



DieTronic

lubricating technology

PROJECT: SAGOMA 2000		SHEET 1069
CUSTOMER: BENTELER MESSICO		
COMMITTED: 20241114		OF 292
TITLE: MATERIAL LIST		1068◀▶1070
DRA.: M.L	DATE: 26/11/2024	
LOC.:		

MATERIAL LIST

Label		Description	Code	Internal code	Supplier	Site	Position
NZ14U		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBU	1045.2
NZ14U		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBU	1045.2
NZ15U		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBU	1045.6
NZ15U		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBU	1045.6
NZ16U		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBU	1045.8
NZ16U		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBU	1045.8
NZ17U		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBU	1046.1
NZ17U		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBU	1046.1
NZ18U		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBU	1046.2
NZ18U		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBU	1046.2
NZ19U		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBU	1046.6
NZ19U		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBU	1046.6
NZ1U		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBU	1042.1
NZ1U		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBU	1042.1
NZ20U		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBU	1046.8
NZ20U		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBU	1046.8
NZ21U		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBU	1047.1
NZ21U		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBU	1047.1
NZ22U		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBU	1047.2
NZ22U		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBU	1047.2
NZ23U		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBU	1047.6
NZ23U		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBU	1047.6
NZ24U		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBU	1047.8
NZ24U		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBU	1047.8
NZ25U		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBU	1048.1
NZ25U		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBU	1048.1
NZ26U		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBU	1048.2
NZ26U		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBU	1048.2
NZ27U		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBU	1048.6
NZ27U		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBU	1048.6
NZ28U		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBU	1048.8
NZ28U		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBU	1048.8
NZ29U		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBU	1049.1
NZ29U		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBU	1049.1
NZ2U		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBU	1042.2
NZ2U		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBU	1042.2
NZ30U		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBU	1049.2
NZ30U		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBU	1049.2
NZ31U		NOZZLE 0.4 MM	ZSPE00000000123	5000628	DIETRONIC	SBU	1049.6
NZ31U		NOZZLE PTFE ORING	GSPE000000001030	5000602	DIETRONIC	SBU	1049.6
				PROJECT: SAGOMA 2000			SHEET 1070
				CUSTOMER: BENTELER MESSICO			
				COMMITTED: 20241114			OF 292
				TITLE: MATERIAL LIST			1069◀▶1071
REV.	DATE	SIGNAT.	CHANGE	DRA.: M.L		DATE: 26/11/2024	LOC.:

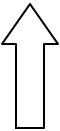
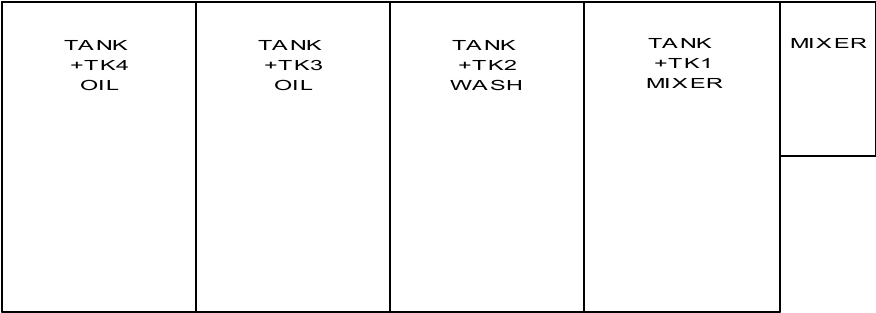
MATERIAL LIST

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				 <div>DieTronic lubricating technology</div>	PROJECT: SAGOMA 2000			SHEET 1071
					CUSTOMER: BENTELER MESSICO			
					COMMITTED: 20241114			1070◀▶
					TITLE: MATERIAL LIST			
REV.	DATE	SIGNAT.	CHANGE		DRA.: M.L			

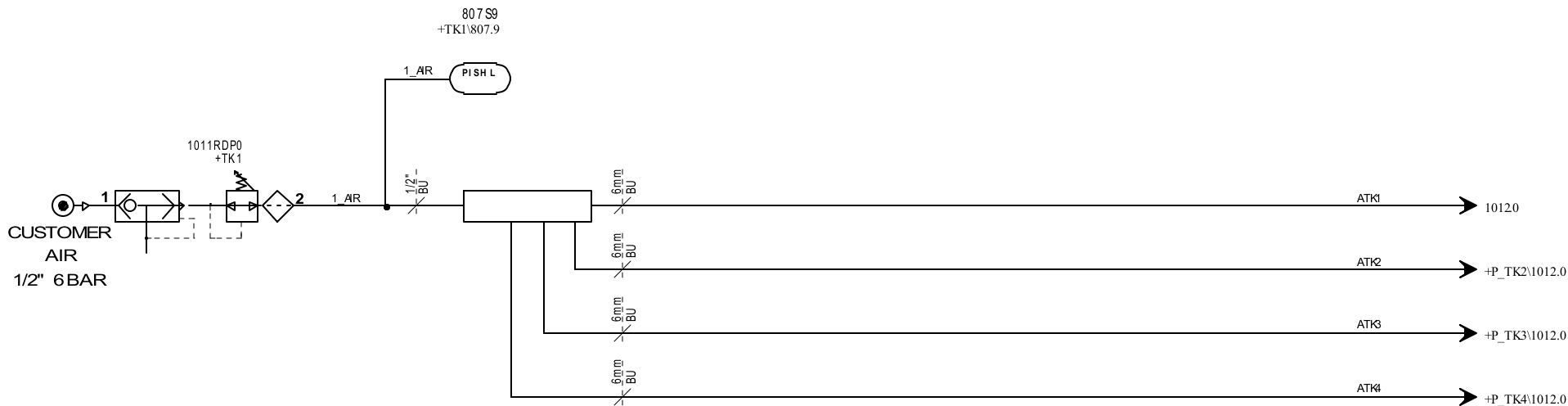
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PNEUMATIC MIXER TANK +P_TK1



				 <div>DieTronic lubricating technology</div>	PROJECT: SAGOMA 2000			SHEET 1010
					COUSTOMER: BENTELER MESSICO			OF 292
					ORDER: 20241114			
					TITLE: PNEUMATIC TANK 1			◀▶1011
REV.	DATE	FIRMA	MODIFY		DIS.: M.L	DATA: 26/11/2024	LOC.: +P_TK1	

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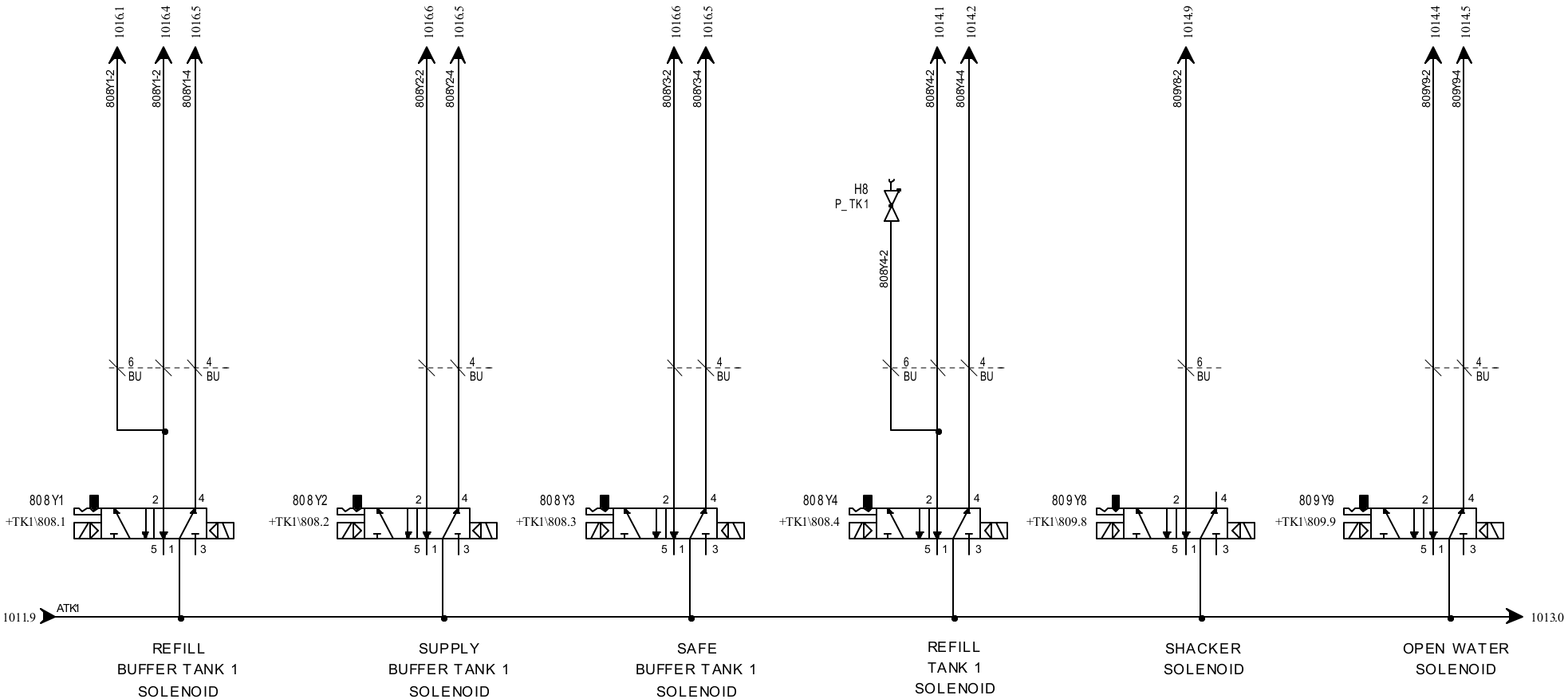


REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT:	SAGOMA 2000	SHEET	1011
COUSTOMER:	BENTELER MESSICO	OF	292
ORDER:	20241114		
TITLE:	AIR DISTRIBUTION		
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_TK1	1010◀▶1012



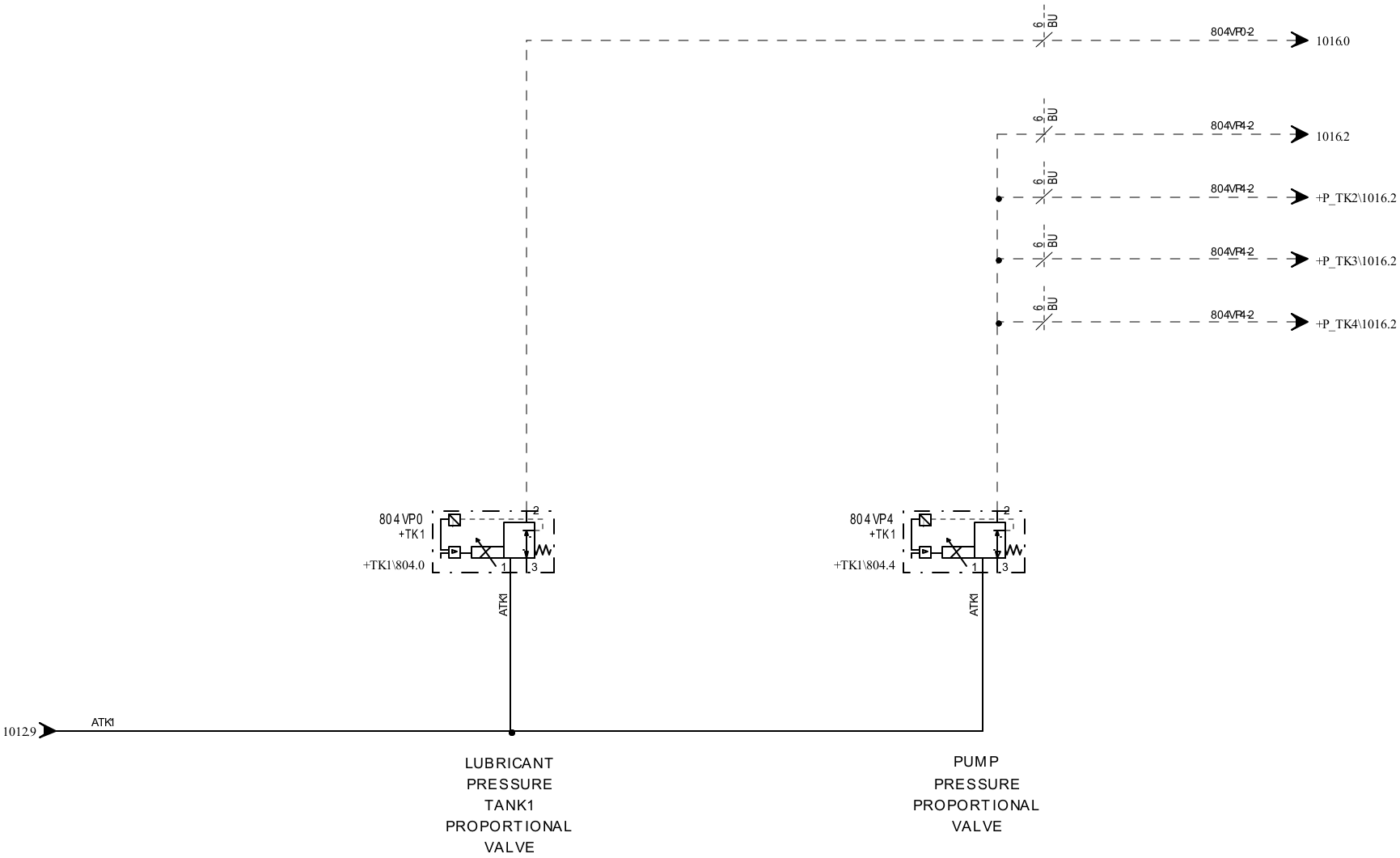
REV.	DATE	FIRMA	MODIFY



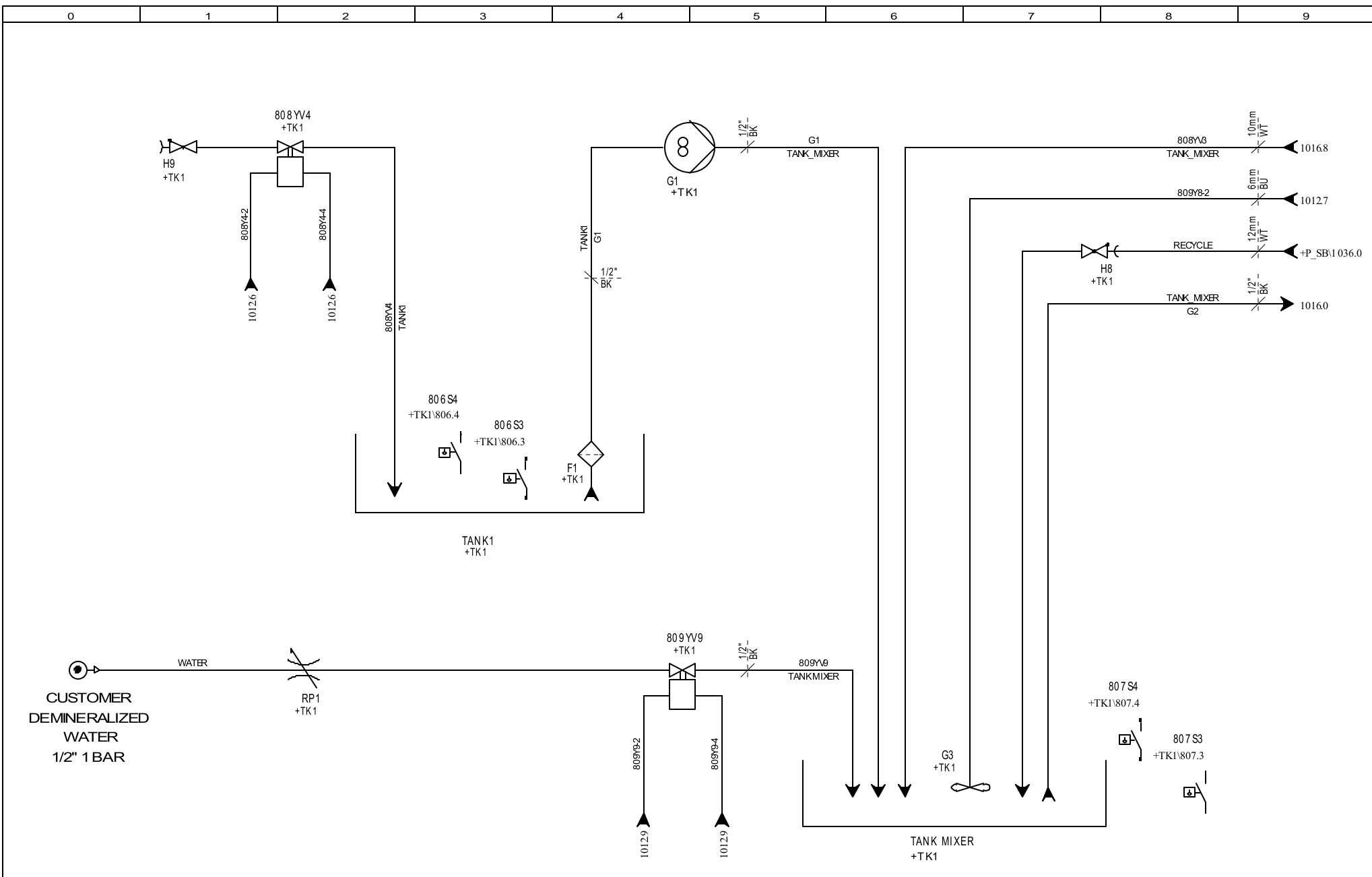
DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 1012
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: SOLENOID			
			1011◀▶1013
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_TK1	

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					PROJECT: SAGOMA 2000			SHEET 1013
					COUSTOMER: BENTELER MESSICO			
					ORDER: 20241114			OF 292
					TITLE: PROPORTIONAL VALVE			
REV.	DATE	FIRMA	MODIFY		DIS.: M.L	DATA: 26/11/2024	LOC.: +P_TK1	1012◀▶1014

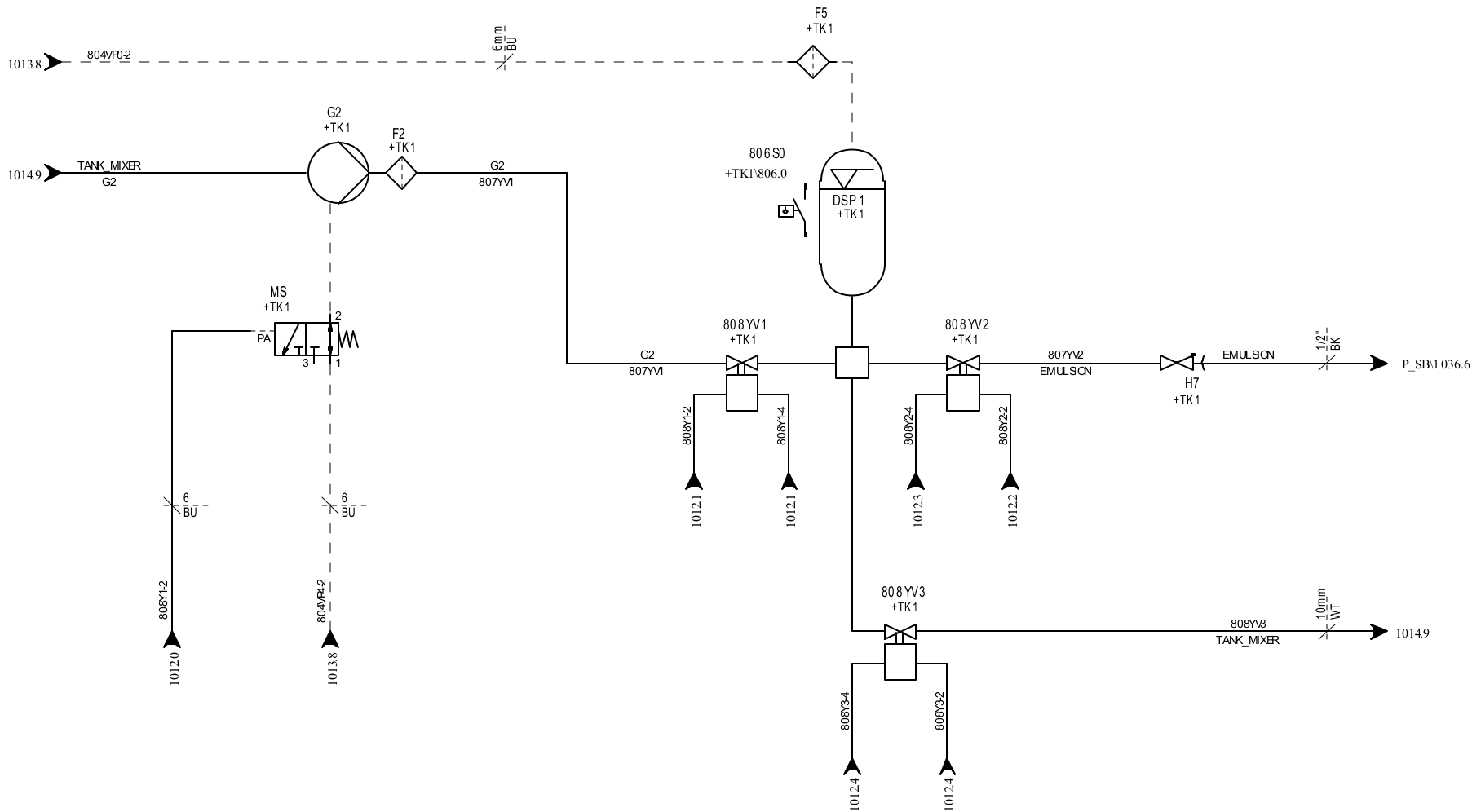


REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000	SHEET 1014
COUSTOMER: BENTELER MESSICO	OF 292
ORDER: 20241114	1013◀▶1016
TITLE: MIXER TANK	
DIS.: M.L	DATA: 26/11/2024
LOC.: +P_TK1	



REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT:	SAGOMA 2000	SHEET	1016
COUSTOMER:	BENTELER MESSICO	OF	292
ORDER:	20241114		
TITLE:	BUFFER TANK 1		
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_TK1	1014◀▶1017

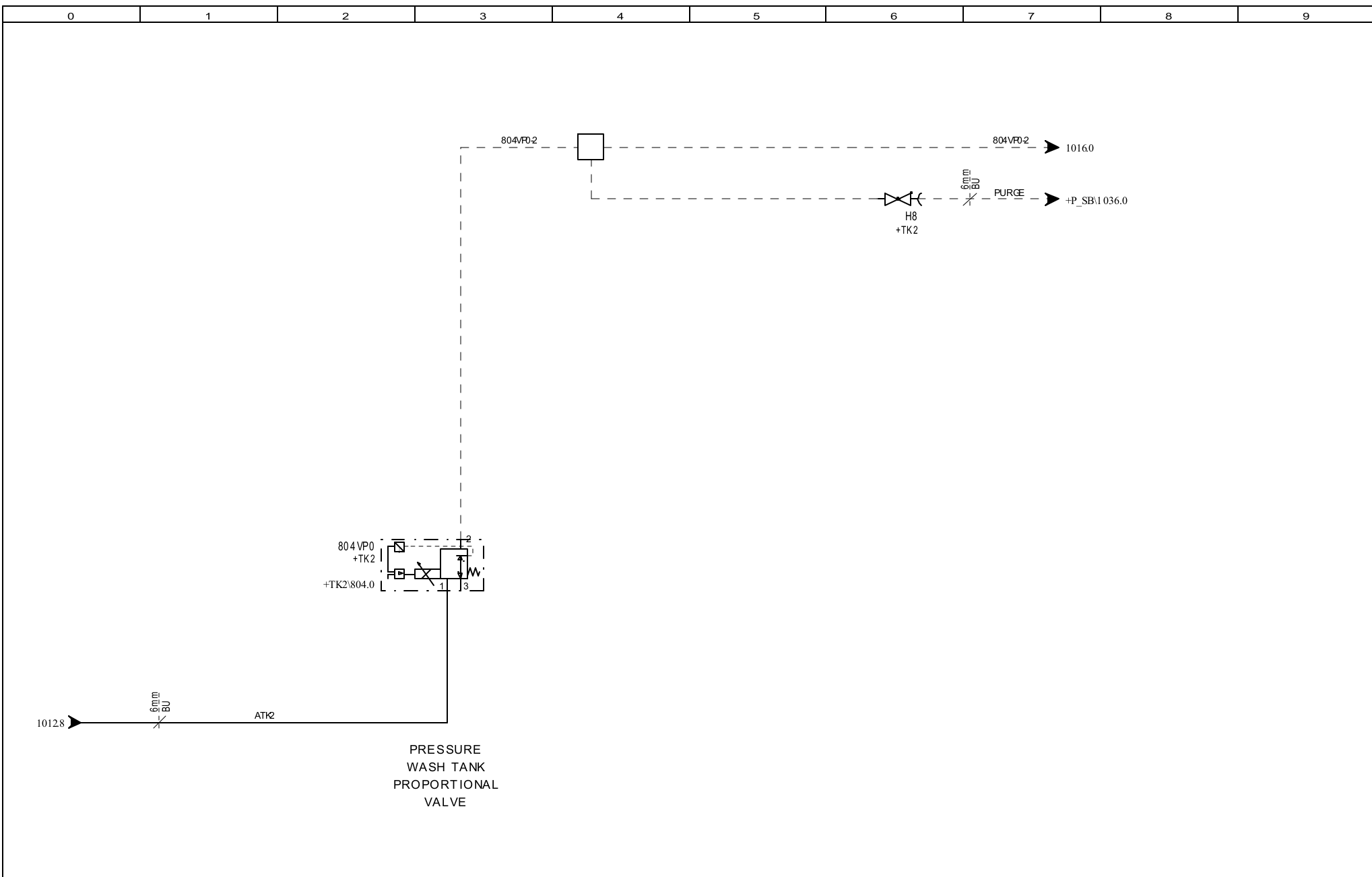
MATERIAL LIST

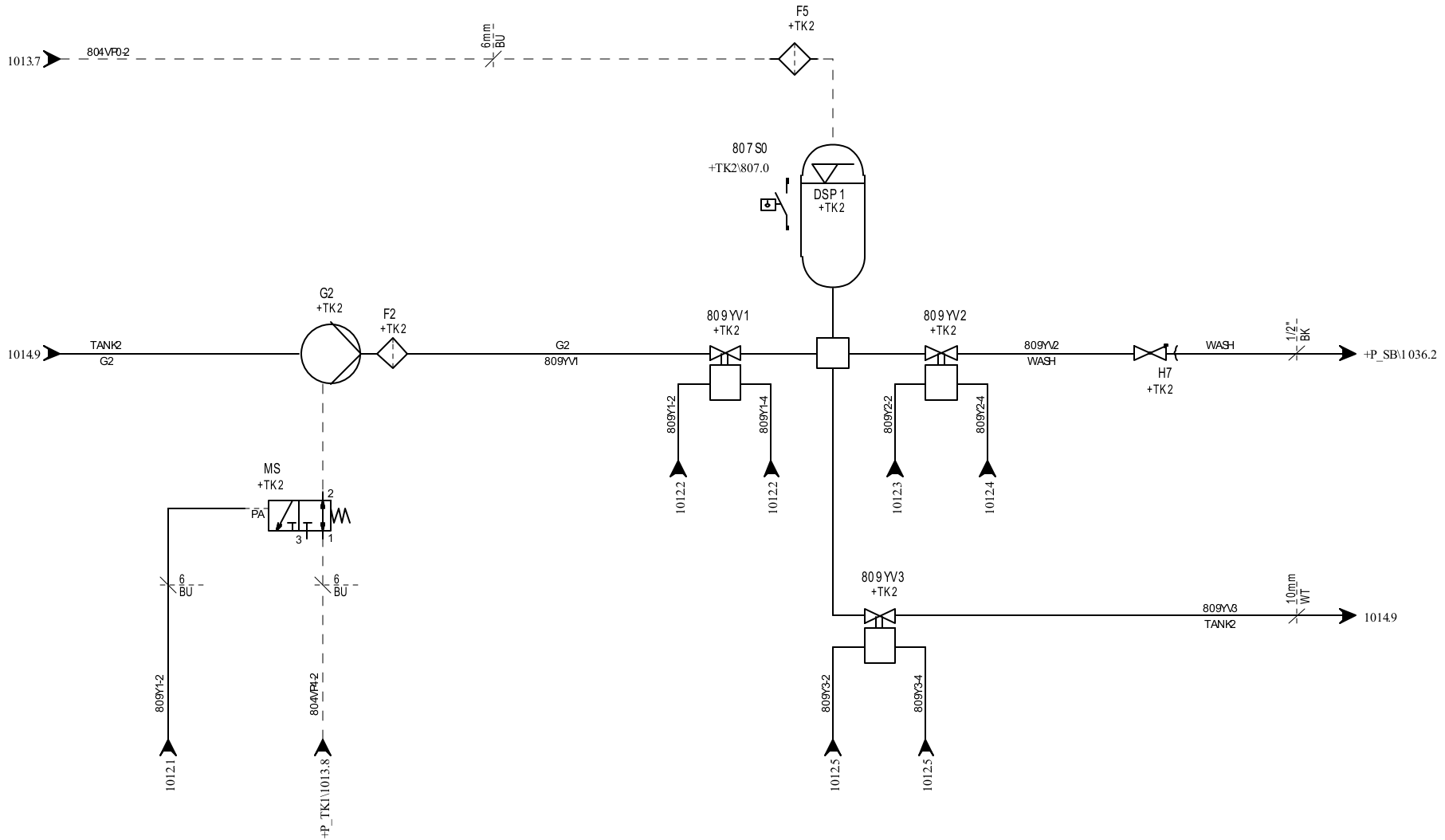
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					DieTronic lubricating technology	PROJECT: SAGOMA 2000			SHEET 1017
						CUSTOMER: BENTELER MESSICO			OF 292
						COMMITTED: 20241114			
						TITLE: MATERIAL LIST			
						DRA.: M.L.			1016◀▶
						DATE: 26/11/2024			
						LOC.: +P_TK1			
REV.	DATE	SIGNAT.	CHANGE						

TANK +TK4 OIL	TANK +TK3 OIL	TANK +TK2 WASH	TANK +TK1 MIXER	MIXER







REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 1016 OF 292
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			
TITLE: BUFFER TANK 2			1014◀▶1017
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_TK2	

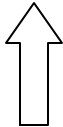
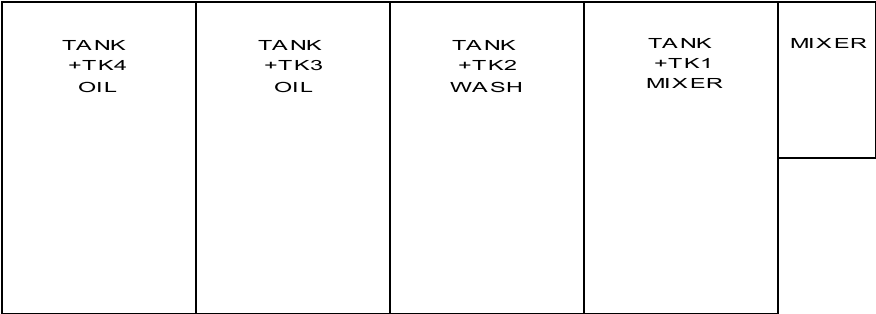
MATERIAL LIST

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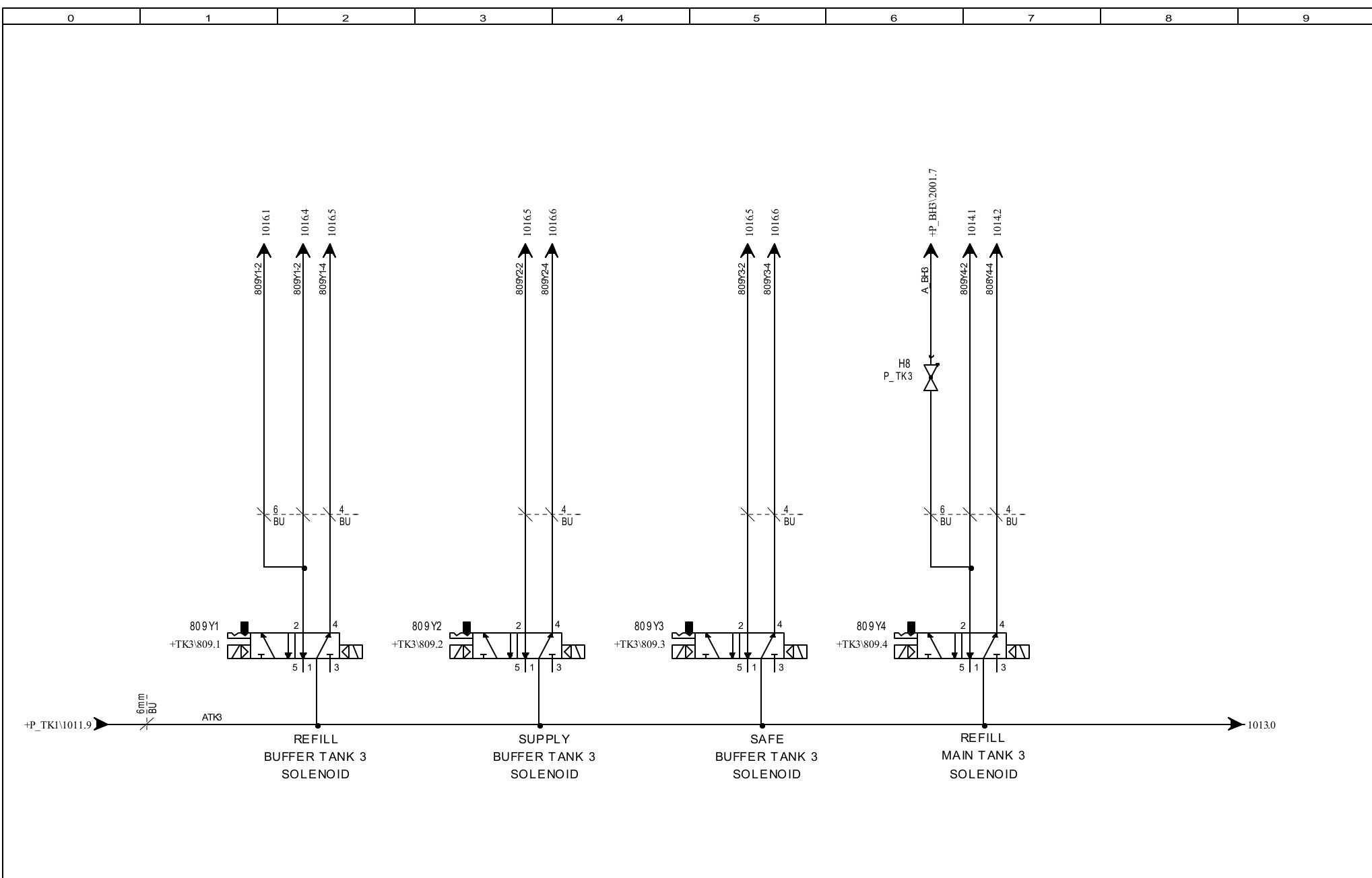
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PNEUMATIC OIL1 TANK

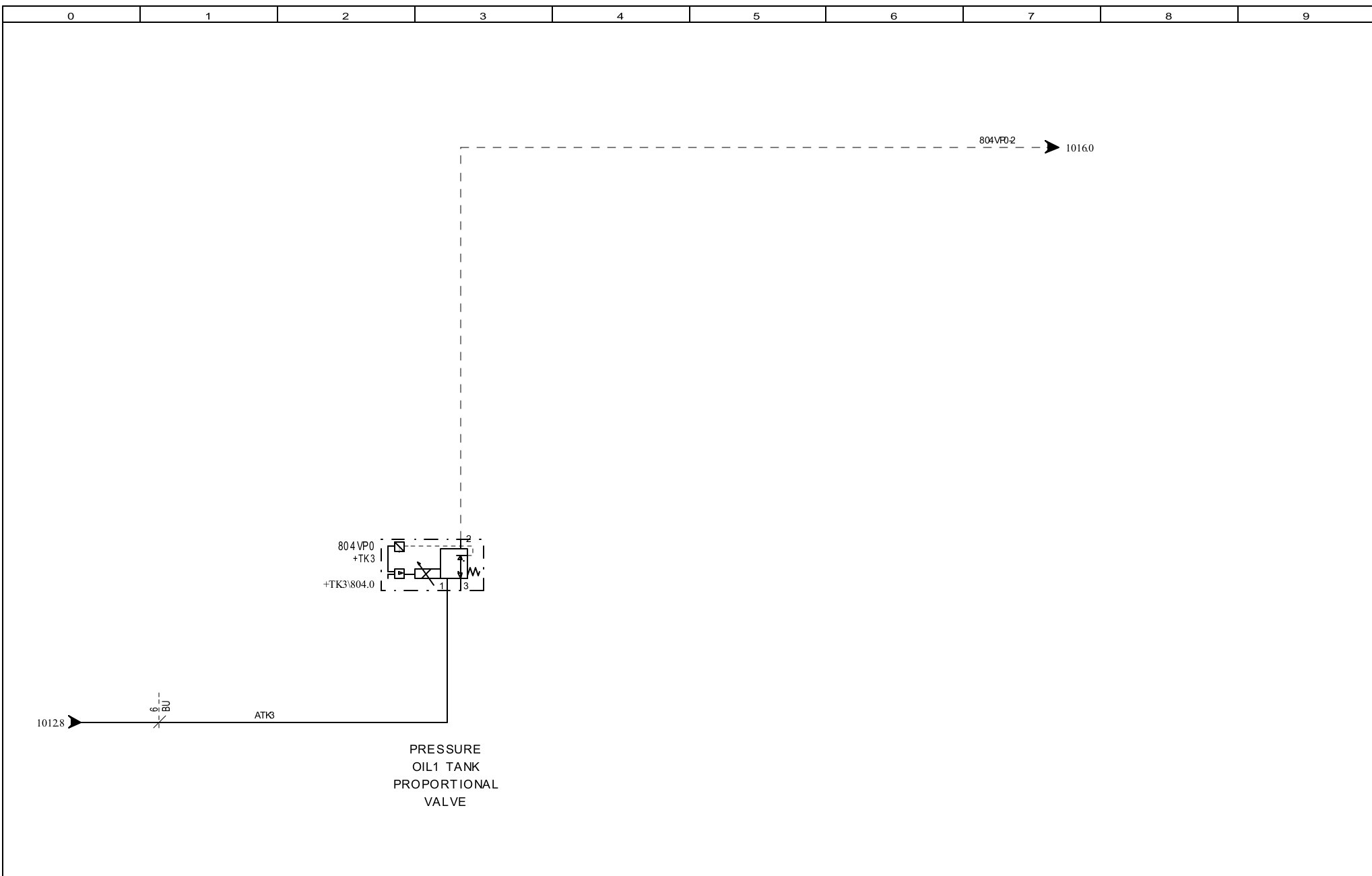
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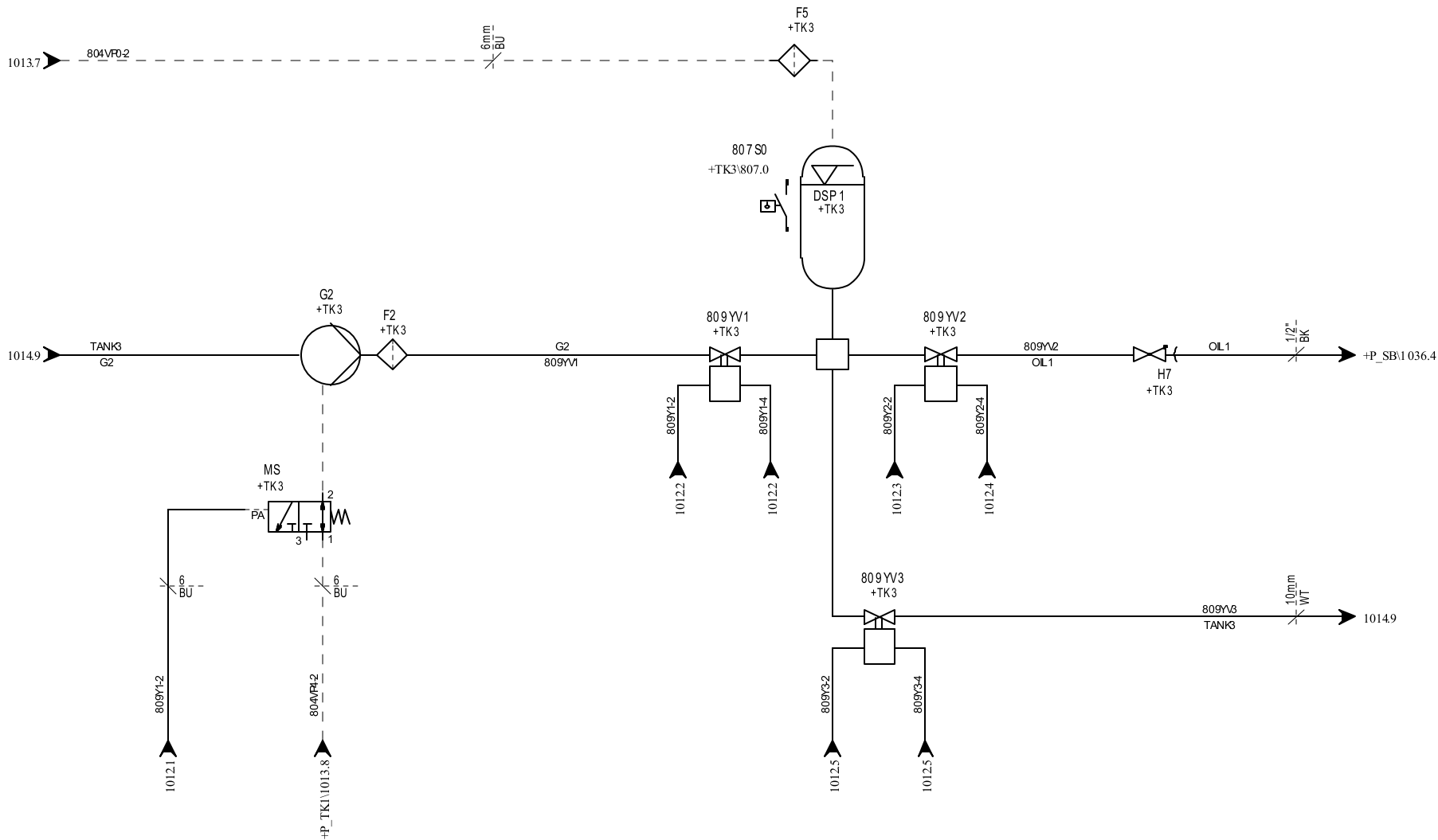


				 <div>DieTronic lubricating technology</div>	PROJECT: SAGOMA 2000			SHEET 1010
					COUSTOMER: BENTELER MESSICO			OF 292
					ORDER: 20241114			
					TITLE: PNEUMATIC TANK 3			◀▶1012
REV.	DATE	FIRMA	MODIFY		DIS.: M.L	DATA: 26/11/2024	LOC.: +P_TK3	



				 <div>DieTronic lubricating technology</div>	PROJECT: SAGOMA 2000			SHEET 1012
					COUSTOMER: BENTELER MESSICO			
					ORDER: 20241114			OF 292
					TITLE: SOLENOID			
REV.	DATE	FIRMA	MODIFY		DIS.: M.L			1010◀▶1013
					DATA: 26/11/2024			
					LOC.: +P_TK3			





DieTronic
lubricating technology

PROJECT: SAGOMA 2000

COUSTOMER: BENTELER MESSICO

ORDER: 20241114

TITLE: BUFFER TANK 3

DIS.: M.L

DATA: 26/11/2024

LOC.: +P_TK3

SHEET 1016

OF 292

1014◀▶1017

MATERIAL LIST

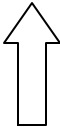
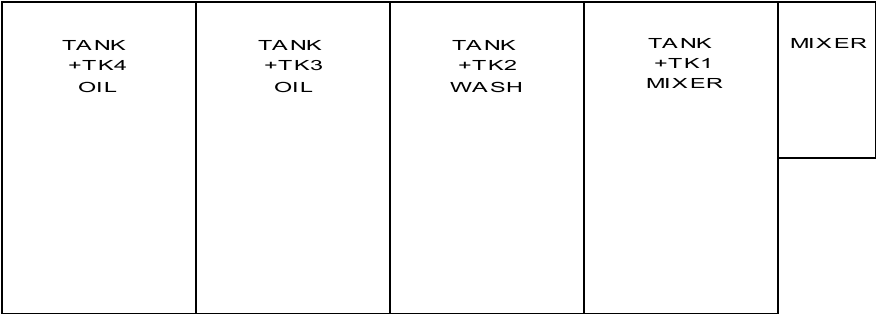
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				 <div>DieTronic lubricating technology</div>	PROJECT: SAGOMA 2000			SHEET 1017	
					CUSTOMER: BENTELER MESSICO				OF 292
					COMMITTED: 20241114				
					TITLE: MATERIAL LIST			1016◀▶	
REV.	DATE	SIGN AT.	CHANGE		DRA.: M.L	DATE: 26/11/2024	LOC.: +P_TK3		

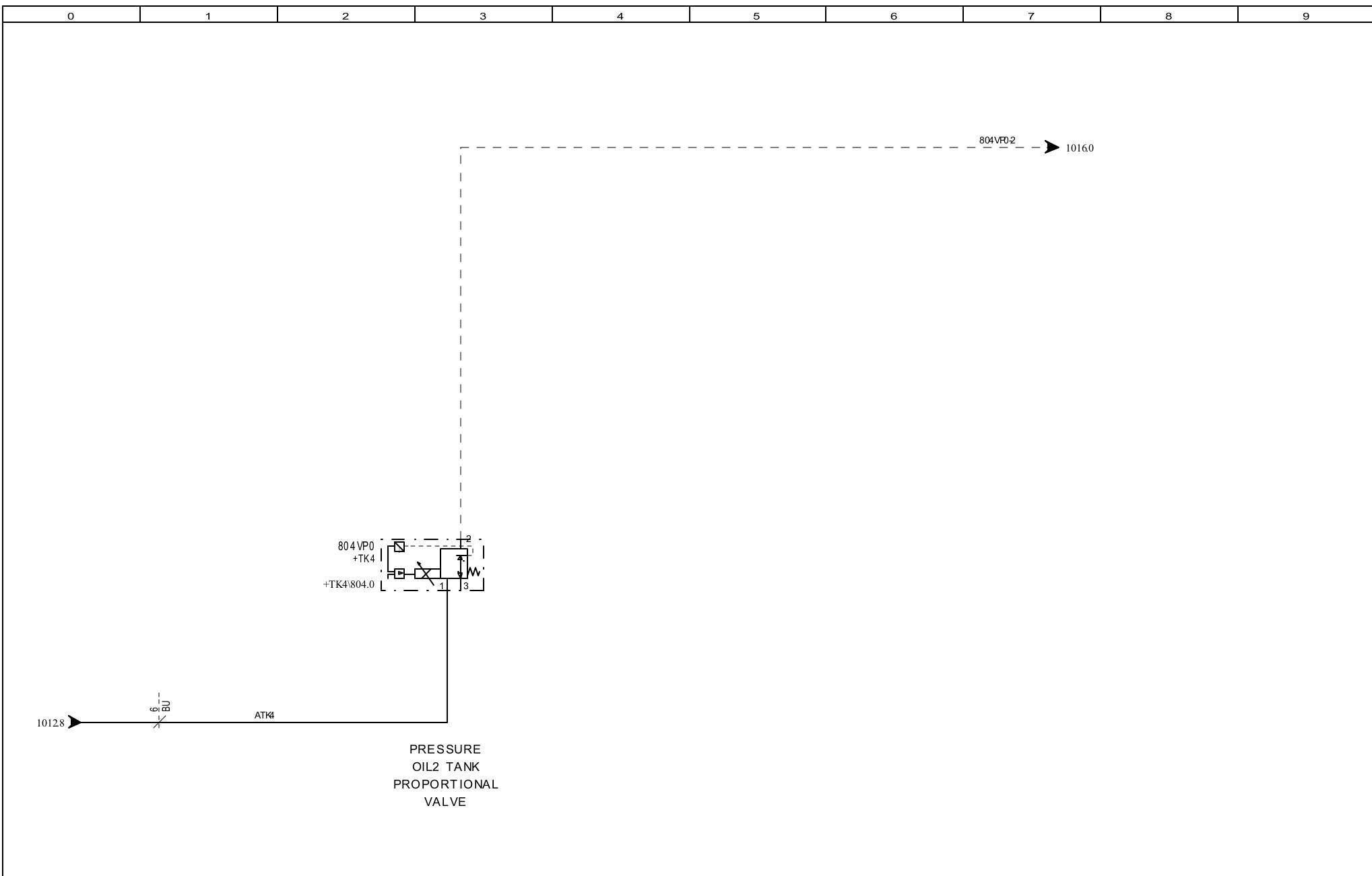
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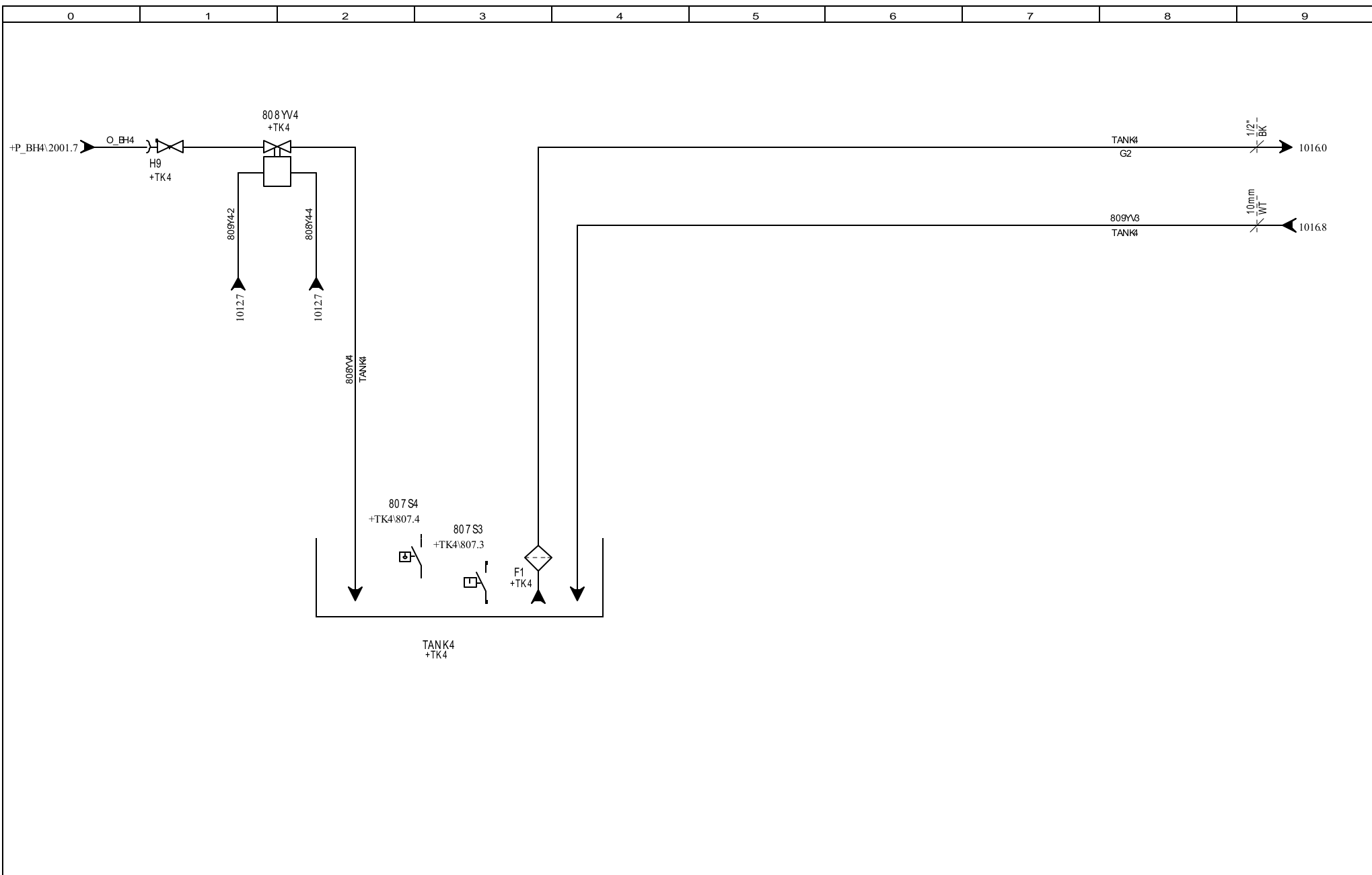
PNEUMATIC OIL2 TANK

+P_TK4



				 <div>DieTronic lubricating technology</div>	PROJECT: SAGOMA 2000			SHEET 1010
					COUSTOMER: BENTELER MESSICO			OF 292
					ORDER: 20241114			
					TITLE: PNEUMATIC TANK 4			◀▶1012
REV.	DATE	FIRMA	MODIFY		DIS.: M.L	DATA: 26/11/2024	LOC.: +P_TK4	



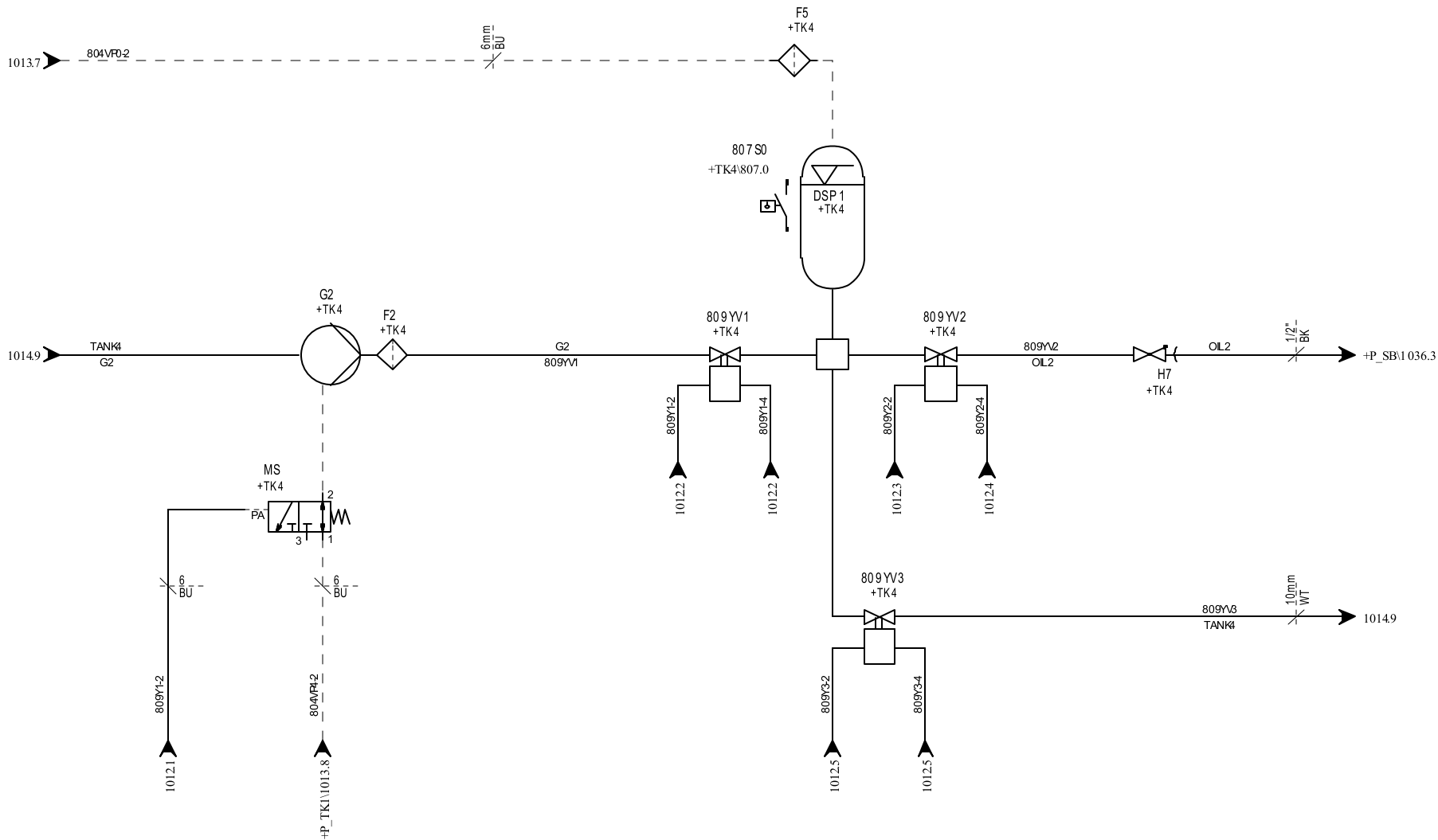


REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT:	SAGOMA 2000	SHEET	1014
COUSTOMER:	BENTELER MESSICO	OF	292
ORDER:	20241114		
TITLE:	TANK 4		
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_TK4	1013◀▶1016



REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 1016
COUSTOMER: BENTELER MESSICO			
ORDER: 20241114			OF 292
TITLE: BUFFER TANK 4			1014◀▶1017
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_TK4	

MATERIAL LIST

[illegible][illegible]

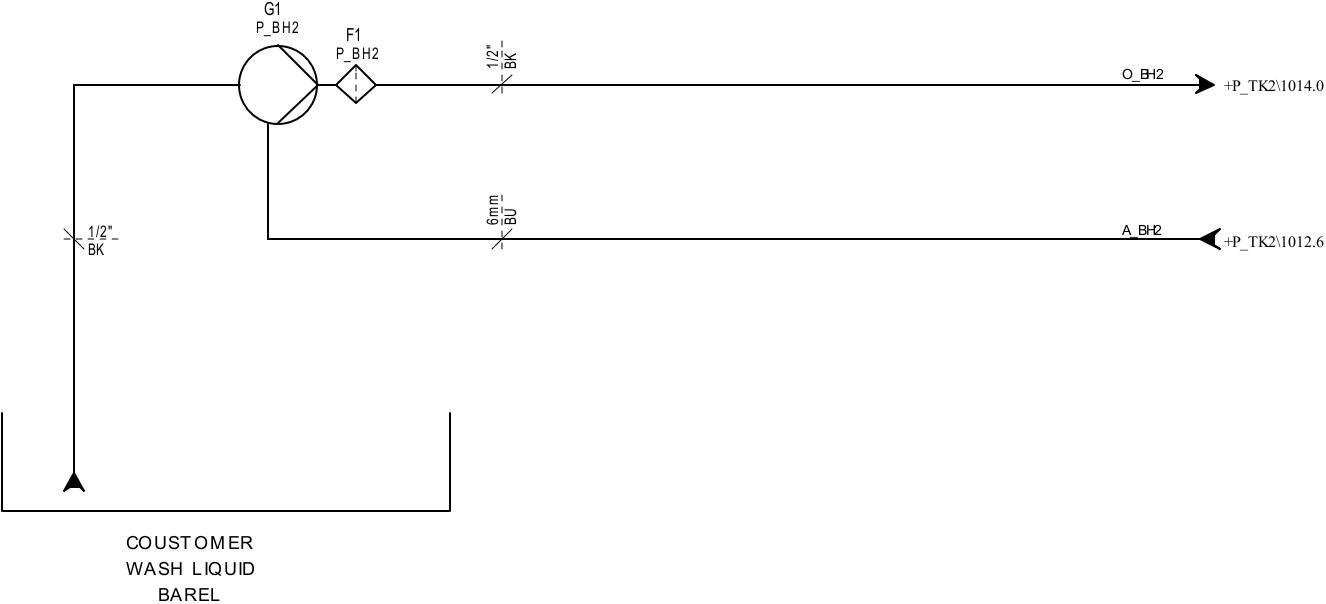
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BAREL HOLDER

+P_BH2

					PROJECT: SAGOMA 2000			SHEET 2000
					COUSTOMER: BENTELER MESSICO			OF 292
					ORDER: 20241114			
					TITLE: BAREL HOLDER			◀▶2001
REV.	DATE	FIRMA	MODIFY		DIS.: M.L DATA: 26/11/2024 LOC.: +P_BH2			

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REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 2001
COUSTOMER: BENTELER MESSICO			OF 292
ORDER: 20241114			
TITLE: PNEUMATIC			
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_BH 2	2000◀▶2002

MATERIAL LIST

[illegible]

				 DieTronic lubricating technology	PROJECT: SAGOMA 2000			SHEET 2002	
					CUSTOMER: BENTELER MESSICO			OF 292	
					COMMITTED: 20241114				
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REV.	DATE	SIGN AT.	CHANGE		DRA.: M.L			DATE: 26/11/2024	LOC.: +P_BH 2
					2001◀▶				

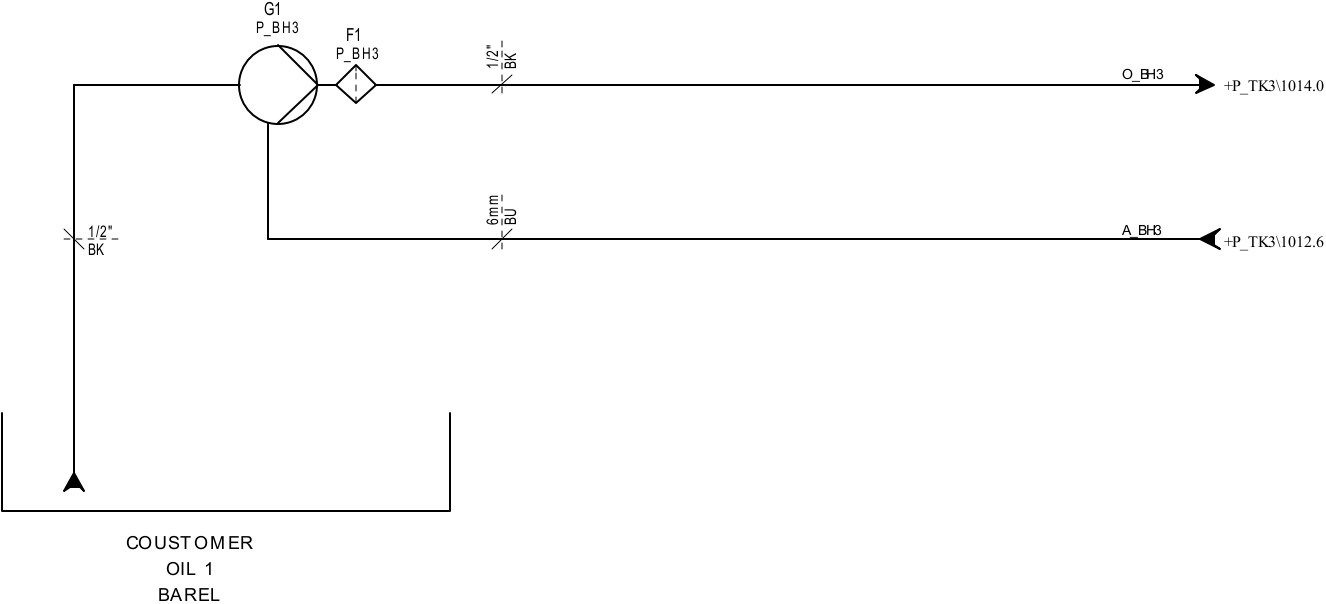
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BAREL HOLDER

+P_BH3

					PROJECT: SAGOMA 2000			SHEET 2000
					COUSTOMER: BENTELER MESSICO			OF 292
					ORDER: 20241114			
					TITLE: BAREL HOLDER			◀▶2001
REV.	DATE	FIRMA	MODIFY		DIS.: M.L DATA: 26/11/2024 LOC.: +P_BH3			

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REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000		
COUSTOMER: BENTELER MESSICO		
ORDER: 20241114		
TITLE: PNEUMATIC		
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_BH 3

SHEET	2001
OF	292
2000◀▶2002	

MATERIAL LIST

[illegible]

				 <div>DieTronic lubricating technology</div>	PROJECT: SAGOMA 2000			SHEET 2002
					CUSTOMER: BENTELER MESSICO			OF 292
					COMMITTED: 20241114			
					TITLE: MATERIAL LIST			
REV.	DATE	SIGNAT.	CHANGE		DRA.: M.L			DATE: 26/11/2024

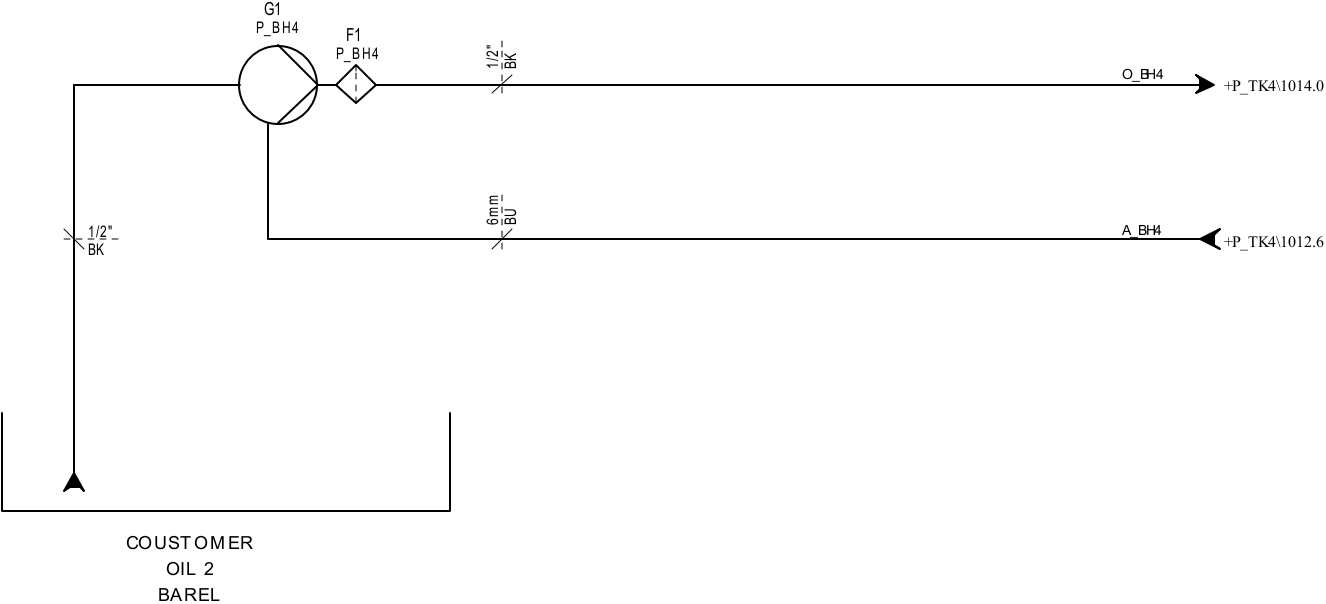
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BAREL HOLDER

+P_BH4

					PROJECT: SAGOMA 2000			SHEET 2000
					COUSTOMER: BENTELER MESSICO			OF 292
					ORDER: 20241114			
					TITLE: BAREL HOLDER			◀▶2001
REV.	DATE	FIRMA	MODIFY		DIS.: M.L	DATA: 26/11/2024	LOC.: +P_BH4	

0	1	2	3	4	5	6	7	8	9
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REV.	DATE	FIRMA	MODIFY



DieTronic
lubricating technology

PROJECT: SAGOMA 2000			SHEET 2001
COUSTOMER: BENTELER MESSICO			OF 292
ORDER: 20241114			
TITLE: PNEUMATIC			
DIS.: M.L	DATA: 26/11/2024	LOC.: +P_BH 4	2000◀▶2002

MATERIAL LIST

[illegible][illegible]