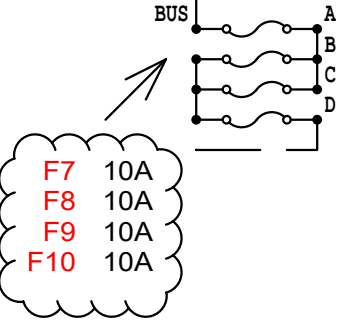
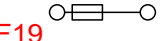
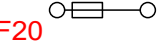
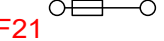
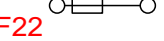
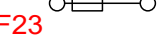
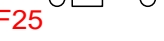
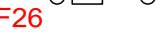
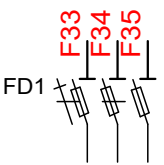
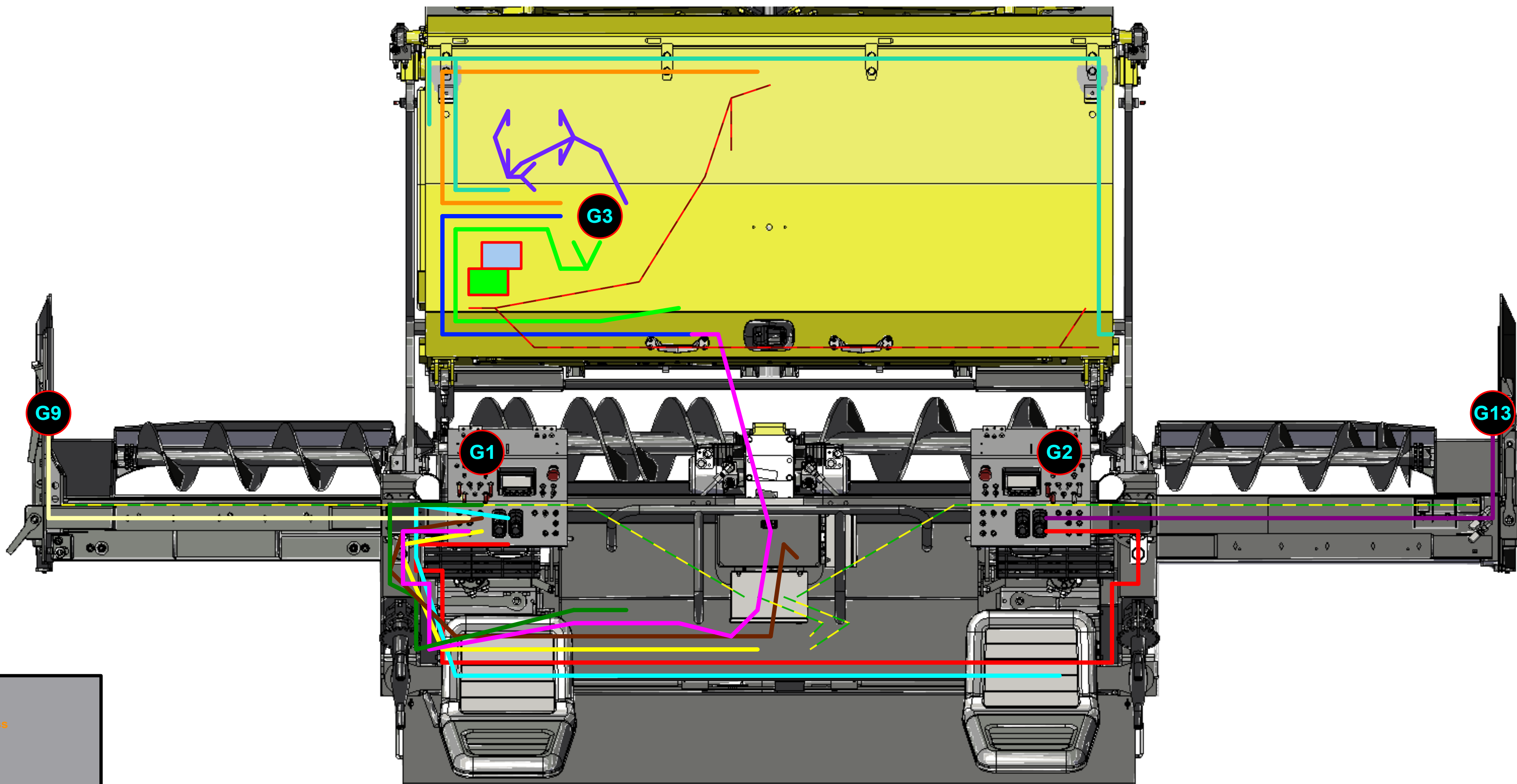


FUSE	CBC P/N	TYPE	CURRENT	CURVE TIME	FUSE SYMBOL	SHEET #	GRID
F1	020-0422	ATO	10A	FAST	 10A	9	TPCS.D11
F2	020-0514	ATO	5A	FAST	 5A	9	TPCS.D11
F3	020-0422	ATO	15A	FAST	 15A	9	TPCS.D11
F4	020-0422	ATO	15A	FAST	 15A	9	TPCS.D11
F5	020-0514	ATO	5A	FAST	 5A	9	TPCS.E11
F6	E0047	ATO	30A	FAST	 30A	9	TPCS.E11
F7	020-0422	ATO	10A	FAST		16	LOSBS.G4
F8	020-0422	ATO	10A	FAST		16	LOSBS.G4
F9	020-0422	ATO	10A	FAST		16	LOSBS.G4
F10	020-0422	ATO	10A	FAST		16	LOSBS.G4
F11	020-0240	MIDI	30A	SLOW	 30A	8	MFPS.E3
F12	020-0240	MIDI	30A	SLOW	 30A	8	MFPS.E3
F13	020-0446	ATO	20A	FAST	 20A	8	MFPS.D3
F14	020-0446	ATO	20A	FAST	 20A	8	MFPS.D3
F15	020-0422	ATO	10A	FAST	 10A	8	MFPS.D3
F16	020-0422	ATO	10A	FAST	 10A	8	MFPS.D3
F17	020-0422	ATO	10A	FAST	 10A	8	MFPS.D3
F18	020-0422	ATO	10A	FAST	 10A	8	MFPS.D3

FUSE	CBC P/N	TYPE	CURRENT	CURVE TIME	FUSE SYMBOL	SHEET #	GRID
F19	020-1258	5x20mm	12.5A	FAST	 F19	20	GCB.B1
F20	020-1258	5x20mm	12.5A	FAST	 F20	20	GCB.B1
F21	020-1258	5x20mm	12.5A	FAST	 F21	20	GCB.B2
F22	020-1258	5x20mm	12.5A	FAST	 F22	20	GCB.B3
F23	020-1258	5x20mm	12.5A	FAST	 F23	20	GCB.B3
F24	020-1258	5x20mm	12.5A	FAST	 F24	20	GCB.B3
F25	020-1258	5x20mm	12.5A	FAST	 F25	20	GCB.B6
F26	020-1258	5x20mm	12.5A	FAST	 F26	20	GCB.B6
F27	020-1258	5x20mm	12.5A	FAST	 F27	20	GCB.B7
F28	020-1258	5x20mm	12.5A	FAST	 F28	20	GCB.B8
F29	020-1258	5x20mm	12.5A	FAST	 F29	20	GCB.B8
F30	020-1258	5x20mm	12.5A	FAST	 F30	20	GCB.B8
F31	020-0868	MEGA	175A	SLOW	F31	N/A	N/A
F32	020-0868	MEGA	175A	SLOW	F32	N/A	N/A
F33	020-1182	AJT	40A	FAST		20	GCB.A5
F34	020-1182	AJT	40A	FAST		20	GCB.A5
F35	020-1182	AJT	40A	FAST		20	GCB.A5



Heater Control

Operator Station Crosslink

Lighting and Signaling Harness

Vibrator

L Auger Sensor

Hydraulic Valve Stack

Screed Standard Valve Stack

Washdown and Fuel Harness

Diverter Valve Option

Tractor Control Umbilical

Aftertreatment Control Harness

Screed and Extension Heat Cables

Screed Control Umbilical

R Auger Sensor

Drivetrain Wiring Harness

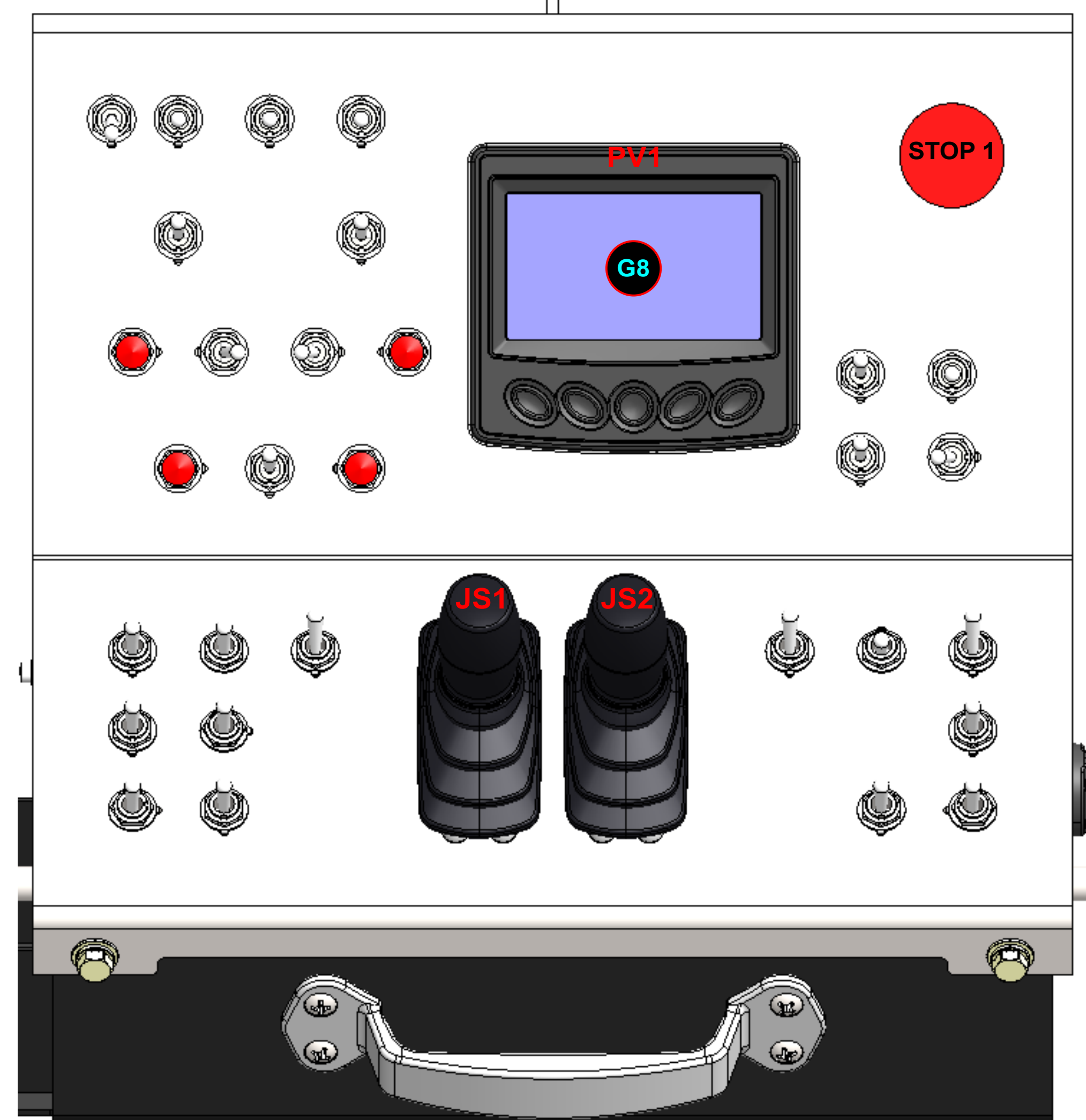
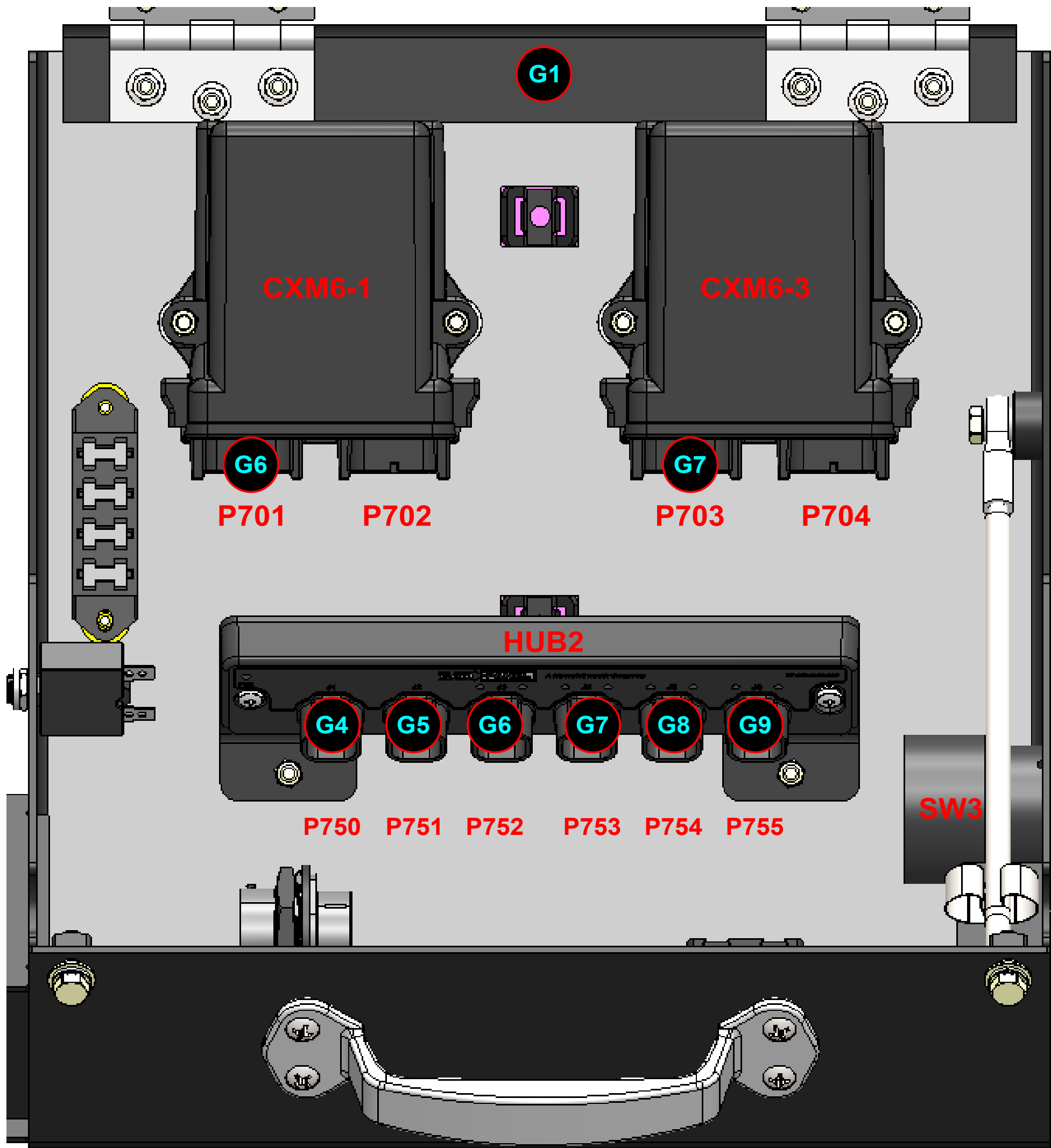
Battery

Main Fuse Panel

Left Operator Station G1

Right Operator Station G2

Tractor HUB G3



Calder Brothers Corporation
450 E Warehouse Ct
Taylors, SC 29687

Left Operator Station CAN Routing

User Data 1:				User Data 2:			
REV.	DATE	NAME	CHANGES				
0	1/8/2024	EOM					

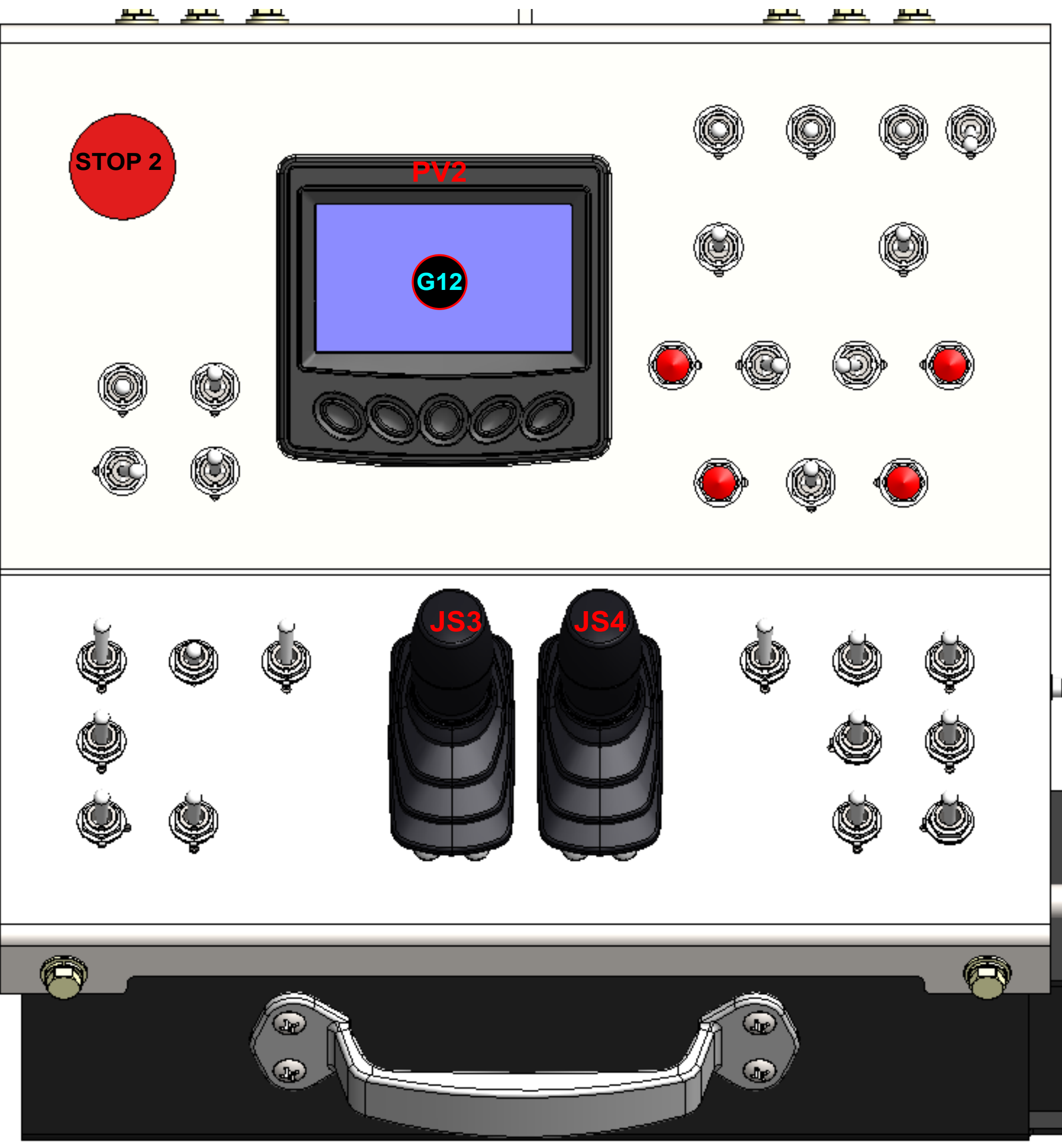
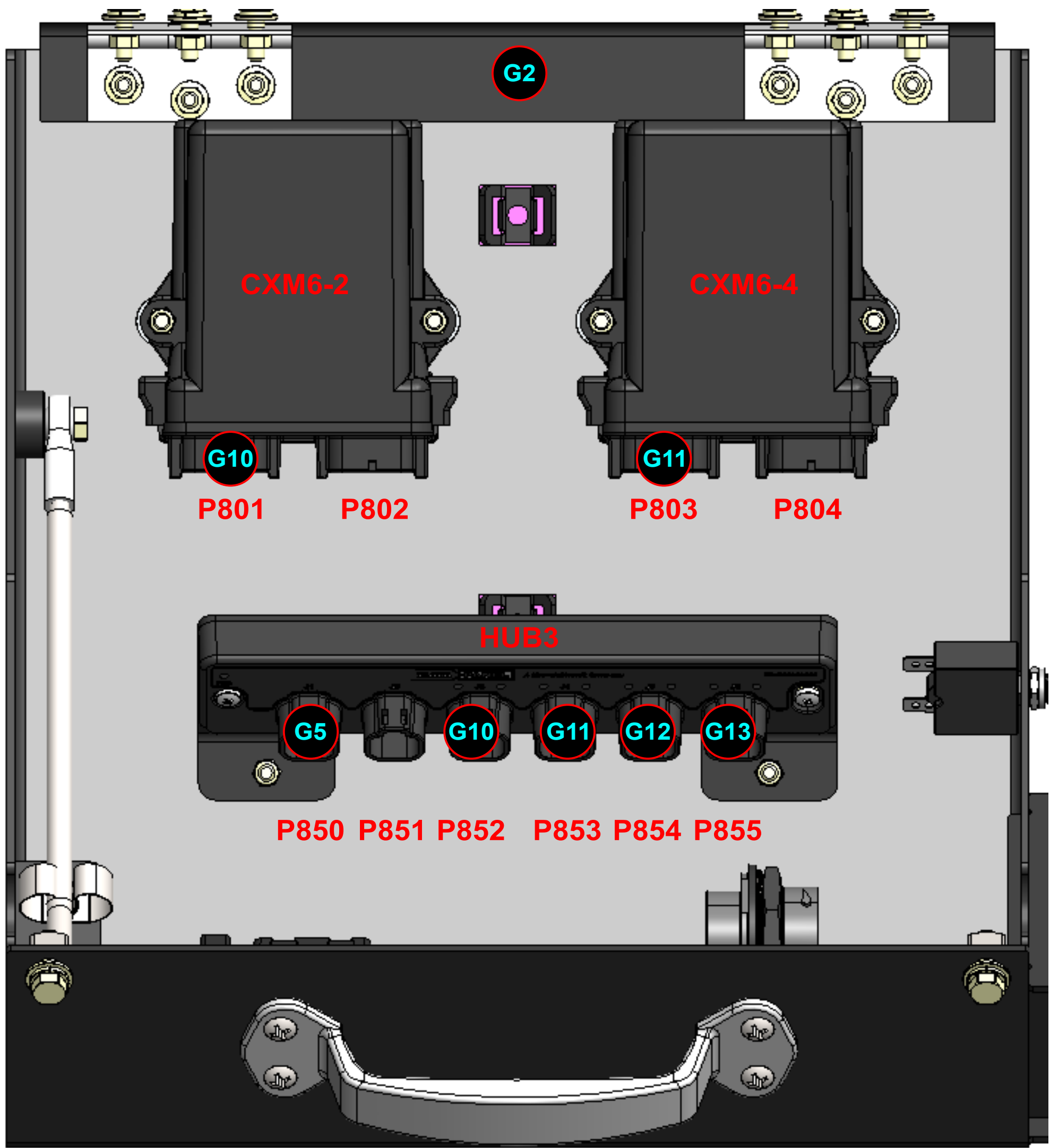
Sheet Name:

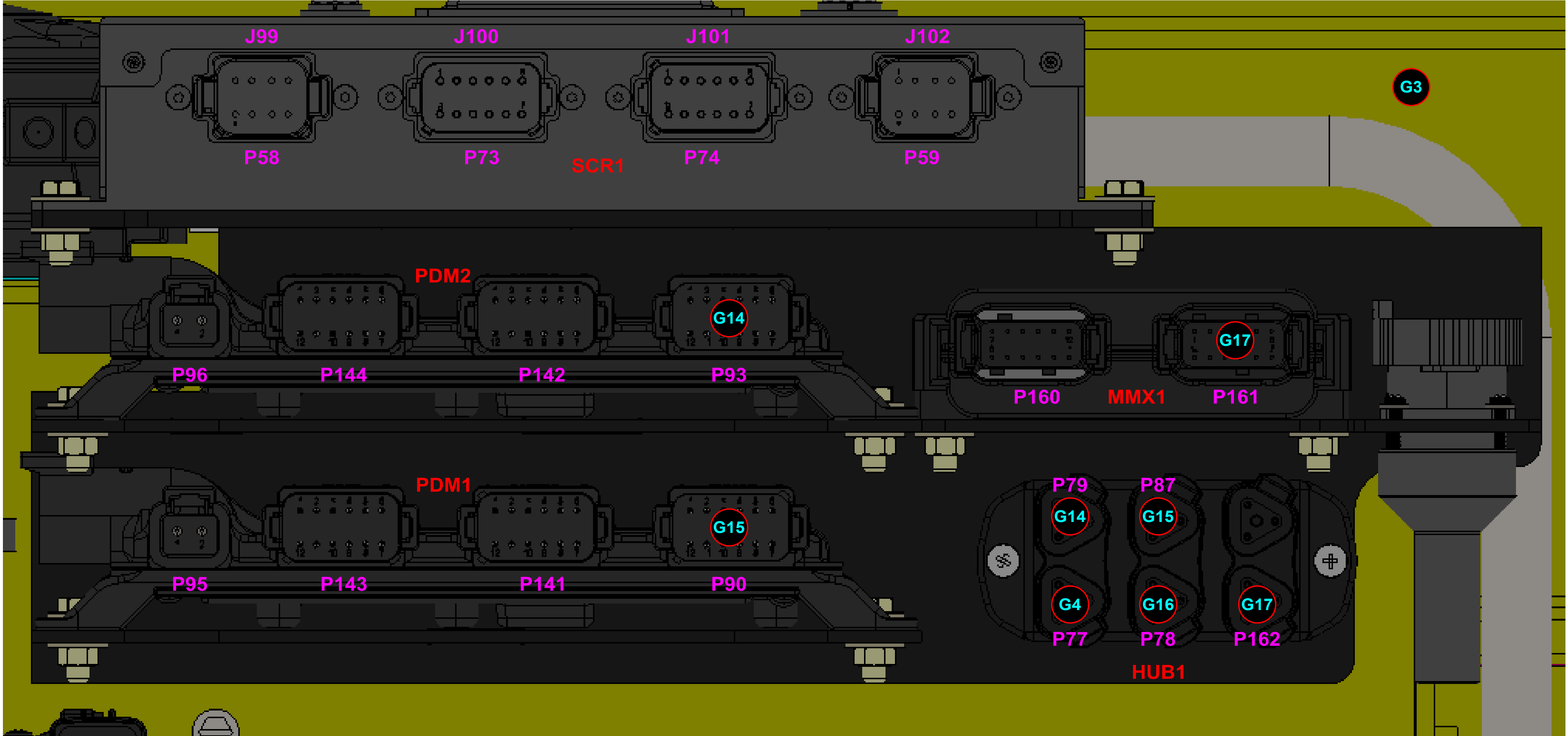
LOS

Sheet #:

4

CBC PN:







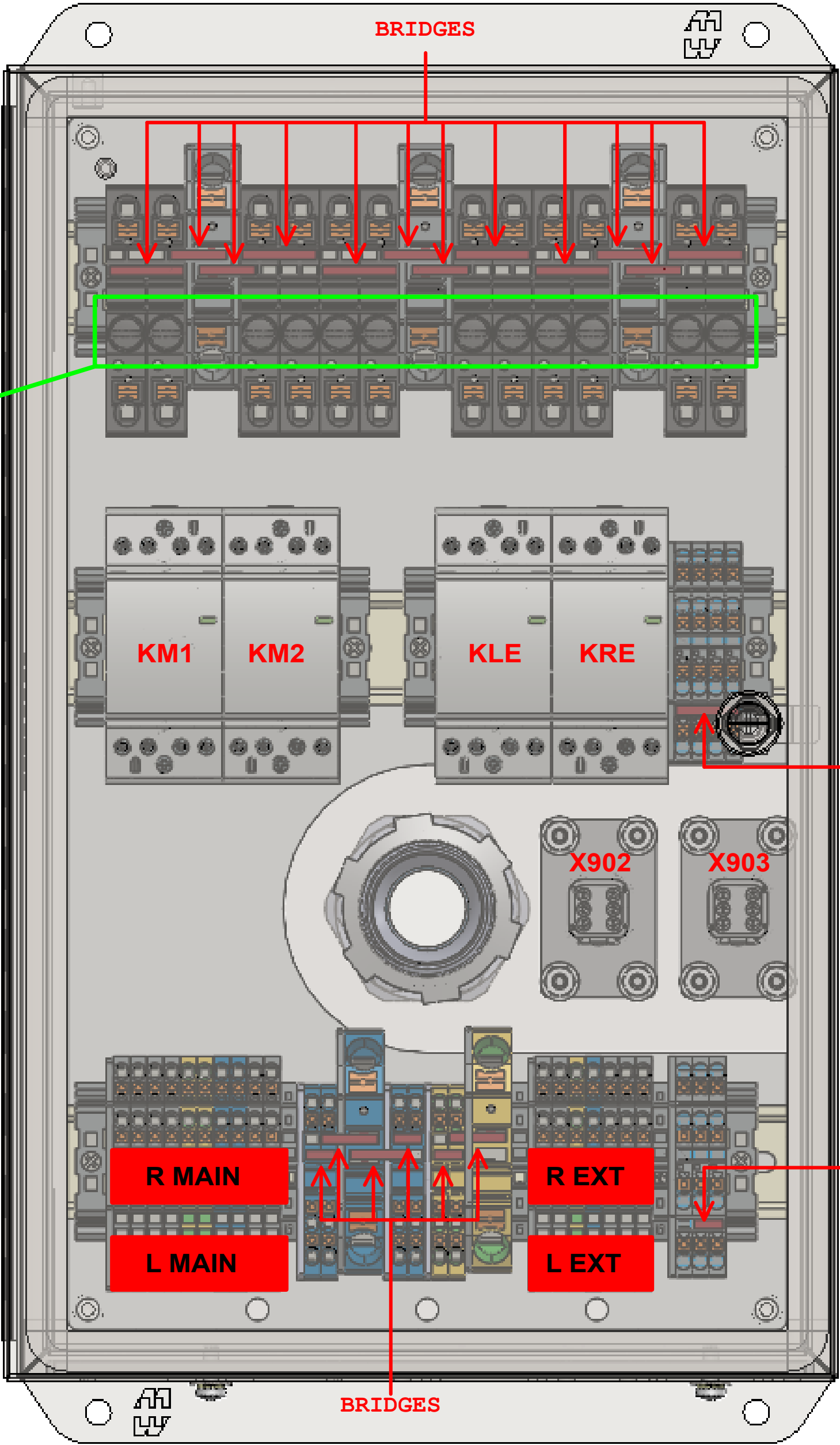
⚠ DANGER

ELECTROCUTION HAZARD

THIS UNIT REQUIRES VERY HIGH VOLTAGE WHEN OPERATING. DO NOT OPEN THE BOX WHEN THE ENGINE IS RUNNING.

0242190

F19 - F30



Calder Brothers Corporation
450 E Warehouse Ct
Taylors, SC 29687

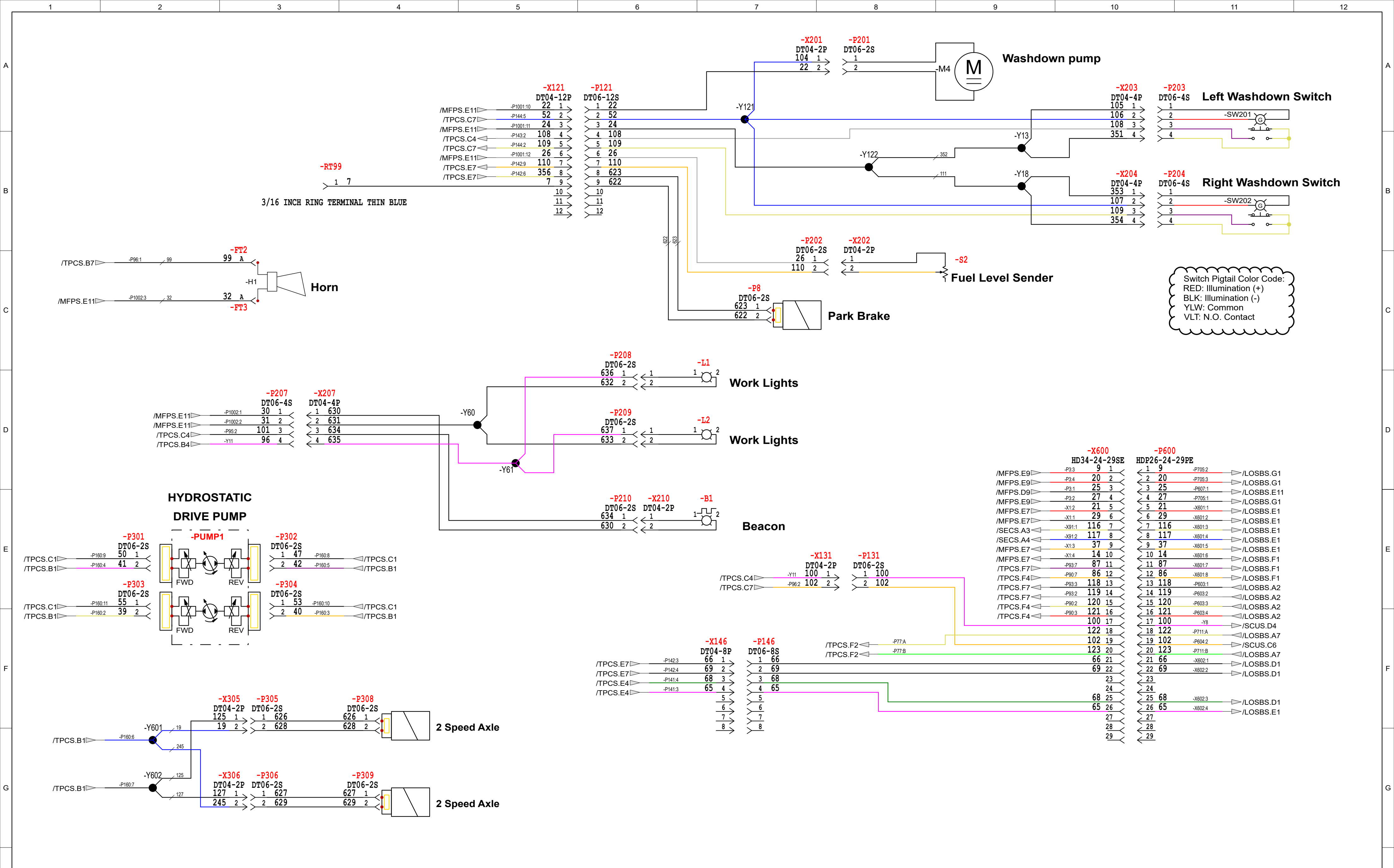
Heat Box

0	1/21/2025	EOM	
REV.	DATE	NAME	CHANGES
User Data 1:			User Data 2:

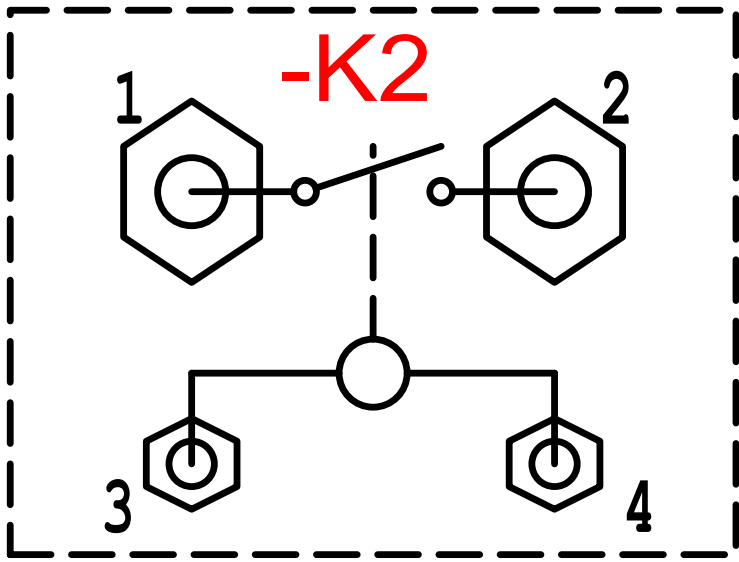
Sheet Name:
HBP
Sheet #:
7



 Calder Brothers Corporation 450 E Warehouse Ct Taylors, SC 29687	Main Fuse Panel					Sheet Name:
		1	1/21/2025	EOM	SWtoZuken	MFPS
		0	9/29/2021	LG		
		REV.	DATE	NAME	CHANGES	
CBC PN:		User Data 1:			User Data 2:	8

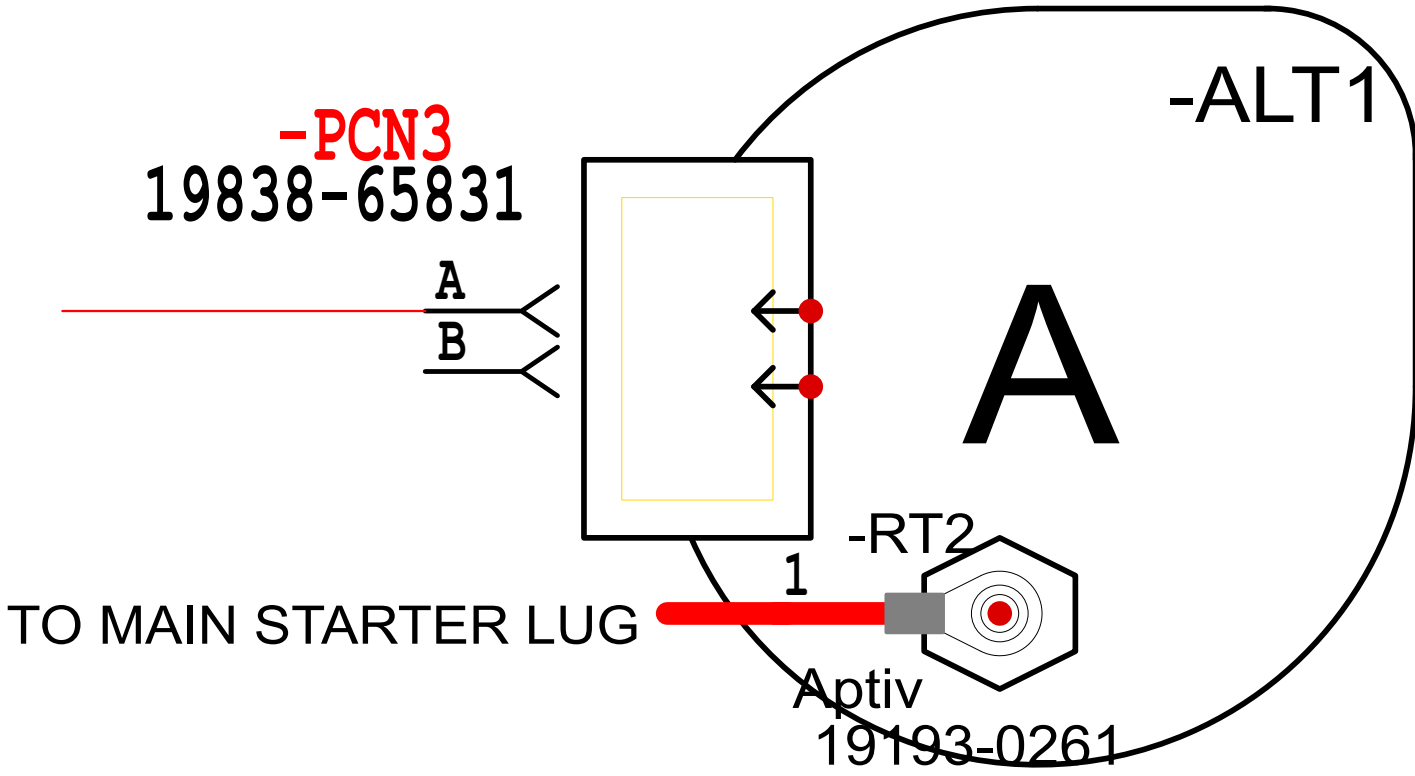
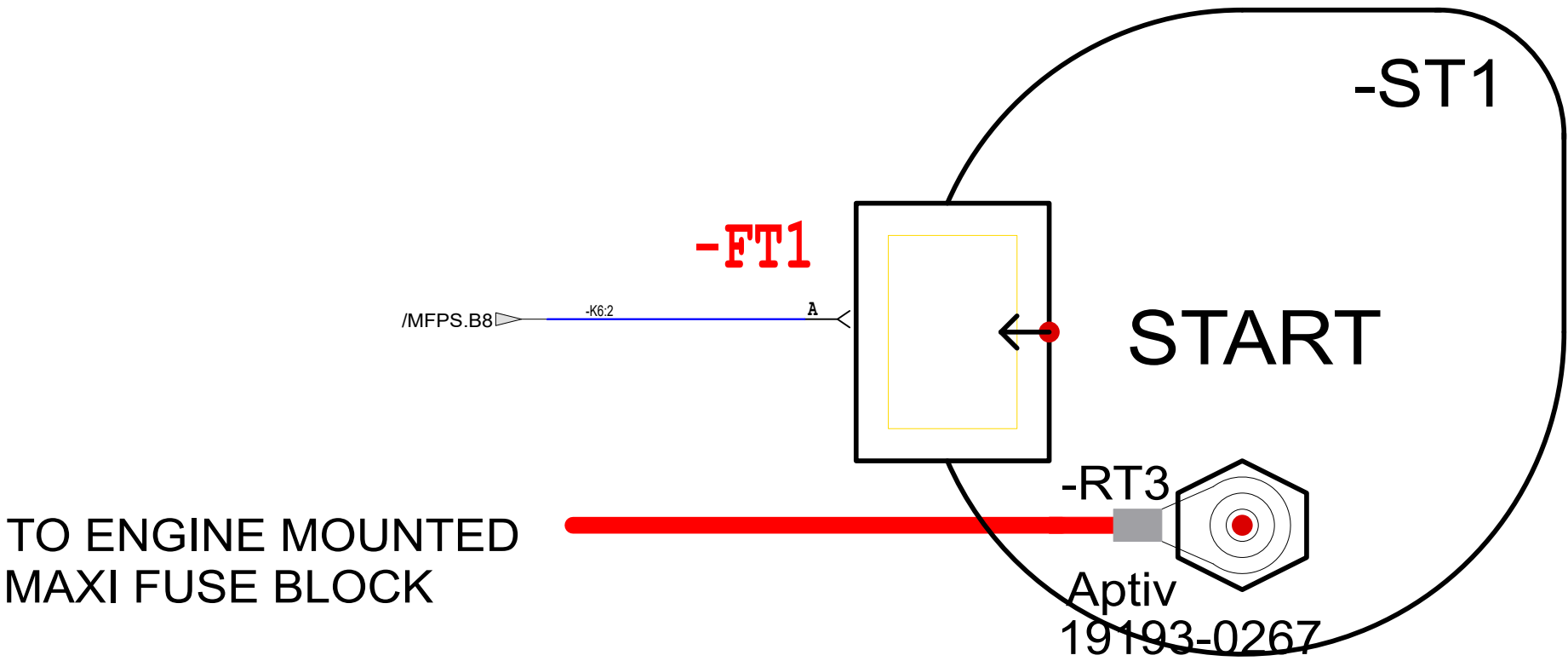


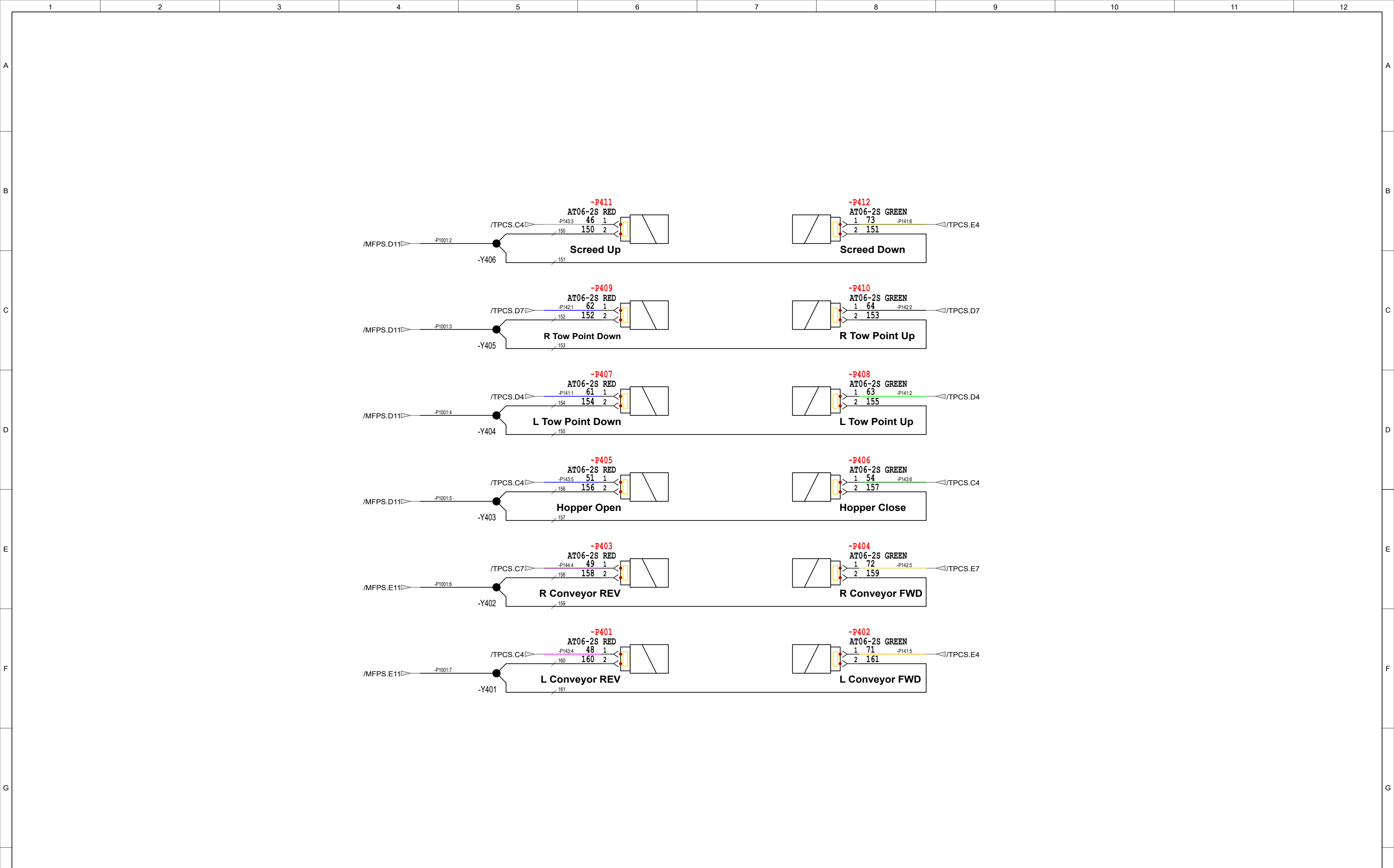
ENGINE MOUNTED GRID HEATER CONTACTOR
POWER FROM ENGINE MOUNTED MAXI FUSE

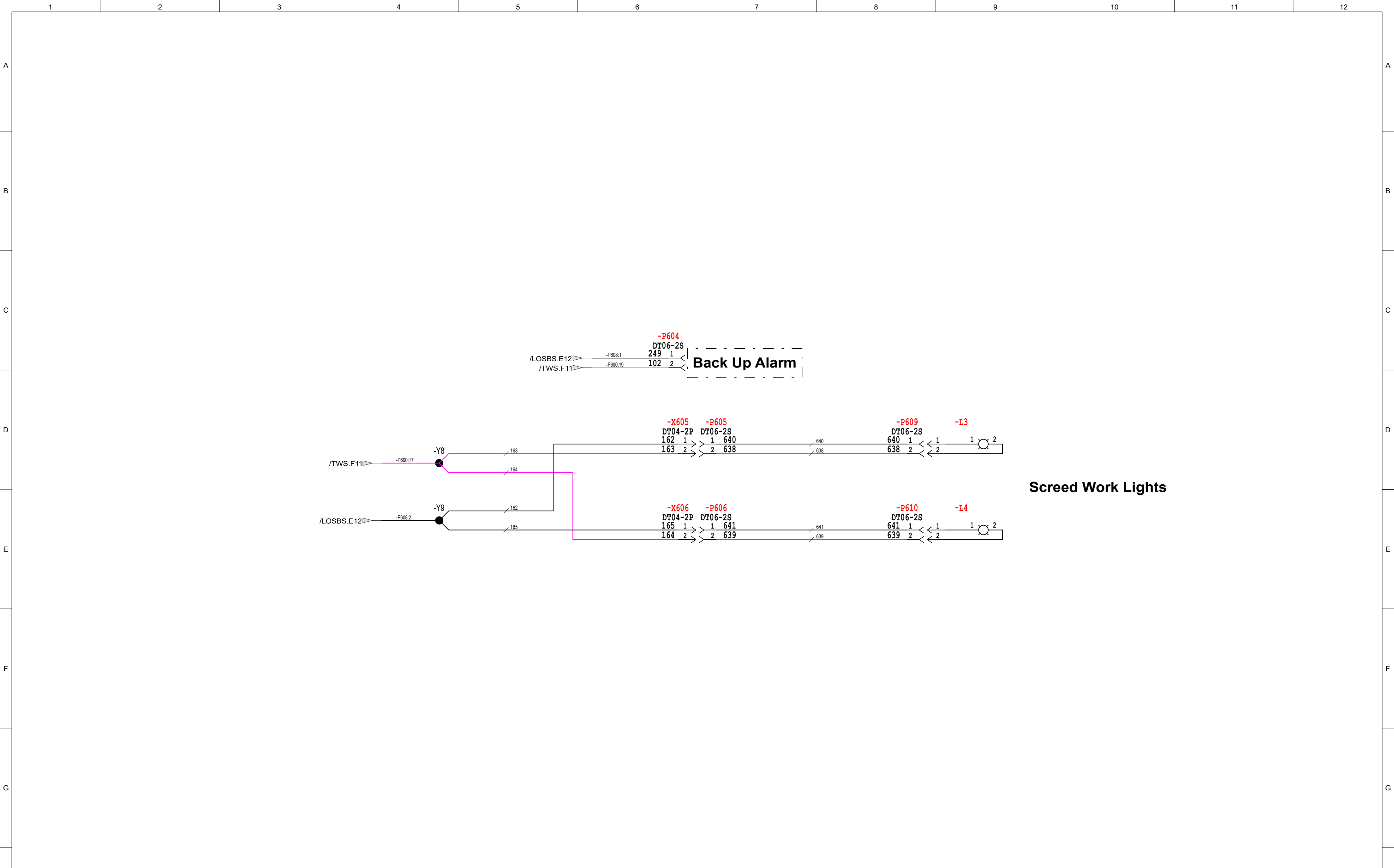


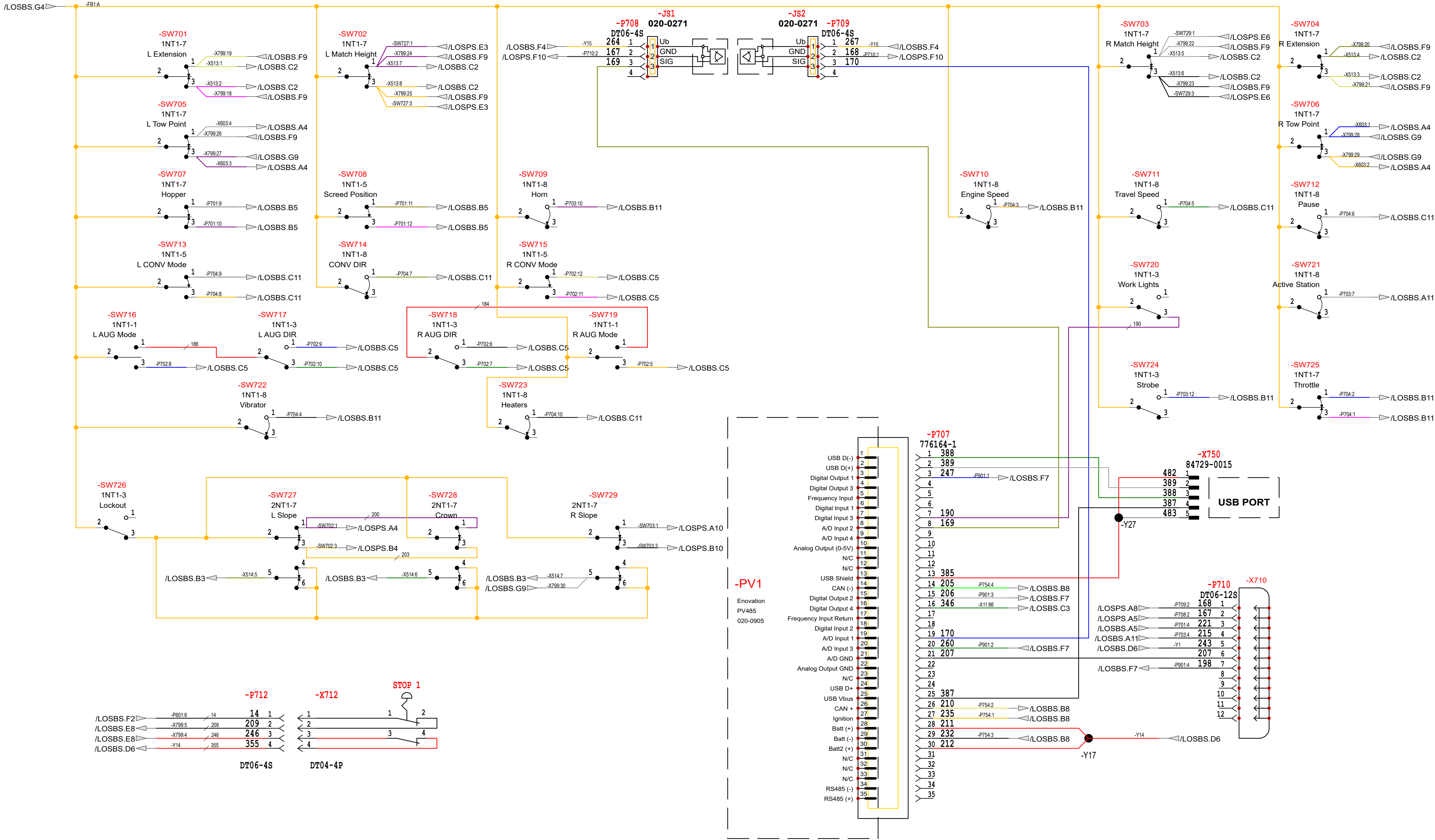
CONTROL FROM SCR HARNESS

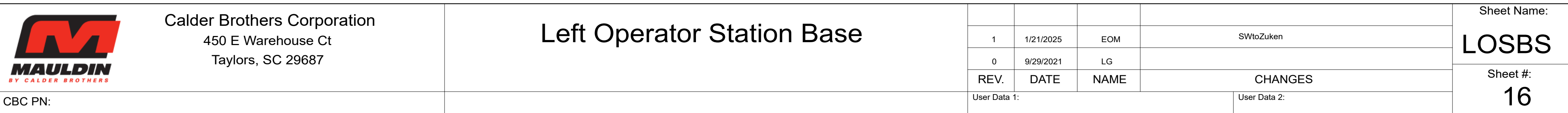
NOTE: ALTERNATOR EXCITER W/
300 OHM SERIES RESISTOR FROM STARTER

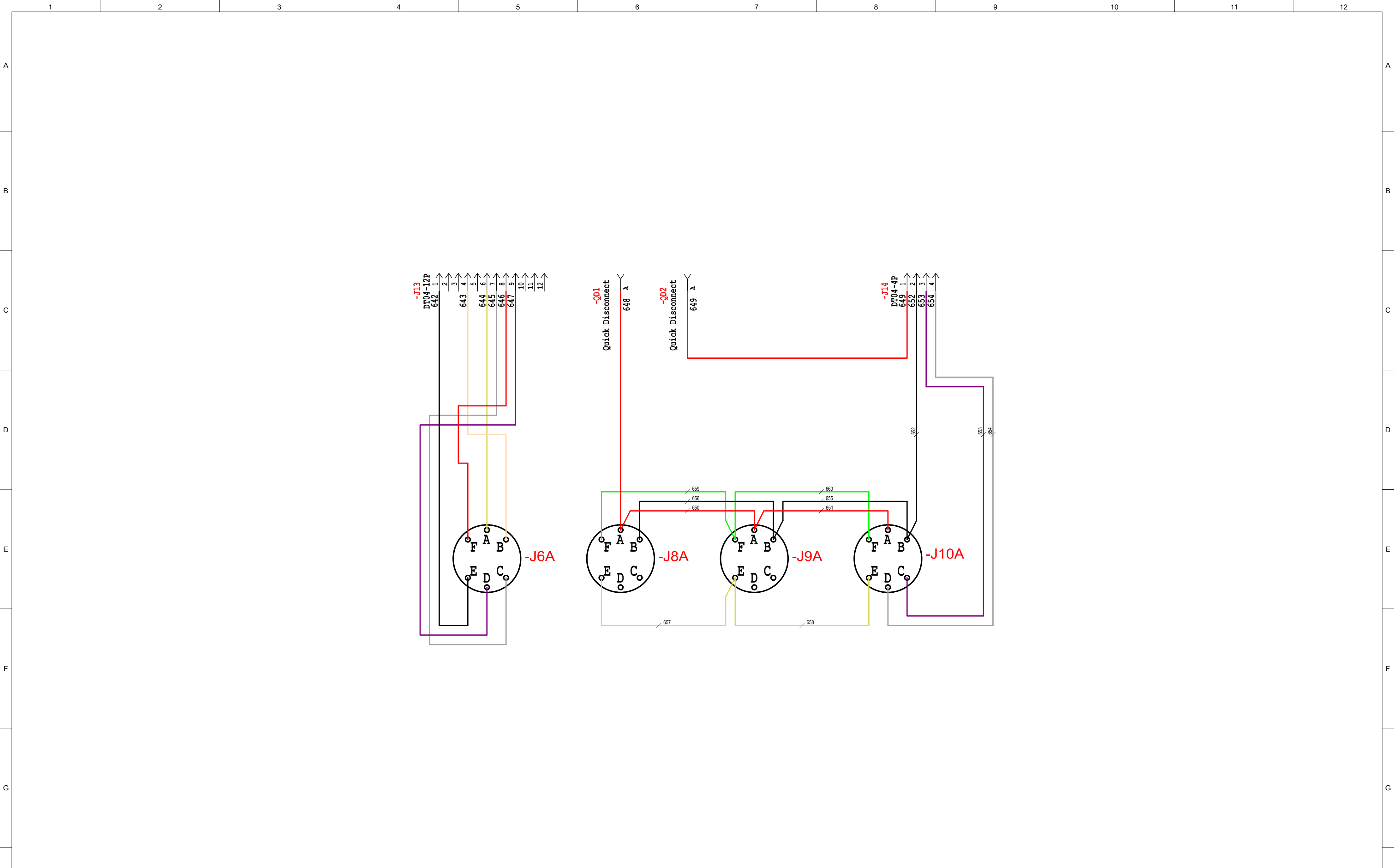


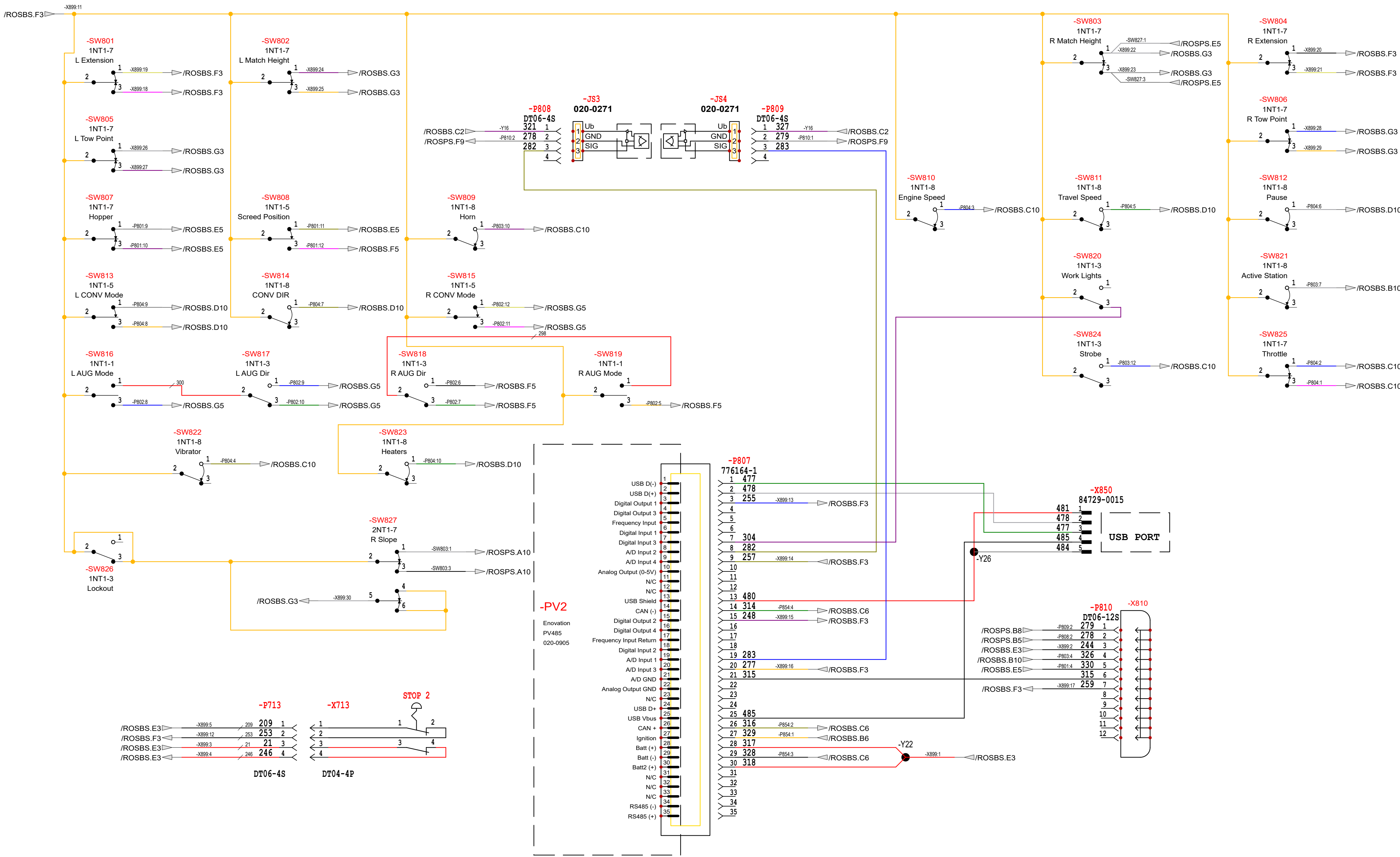


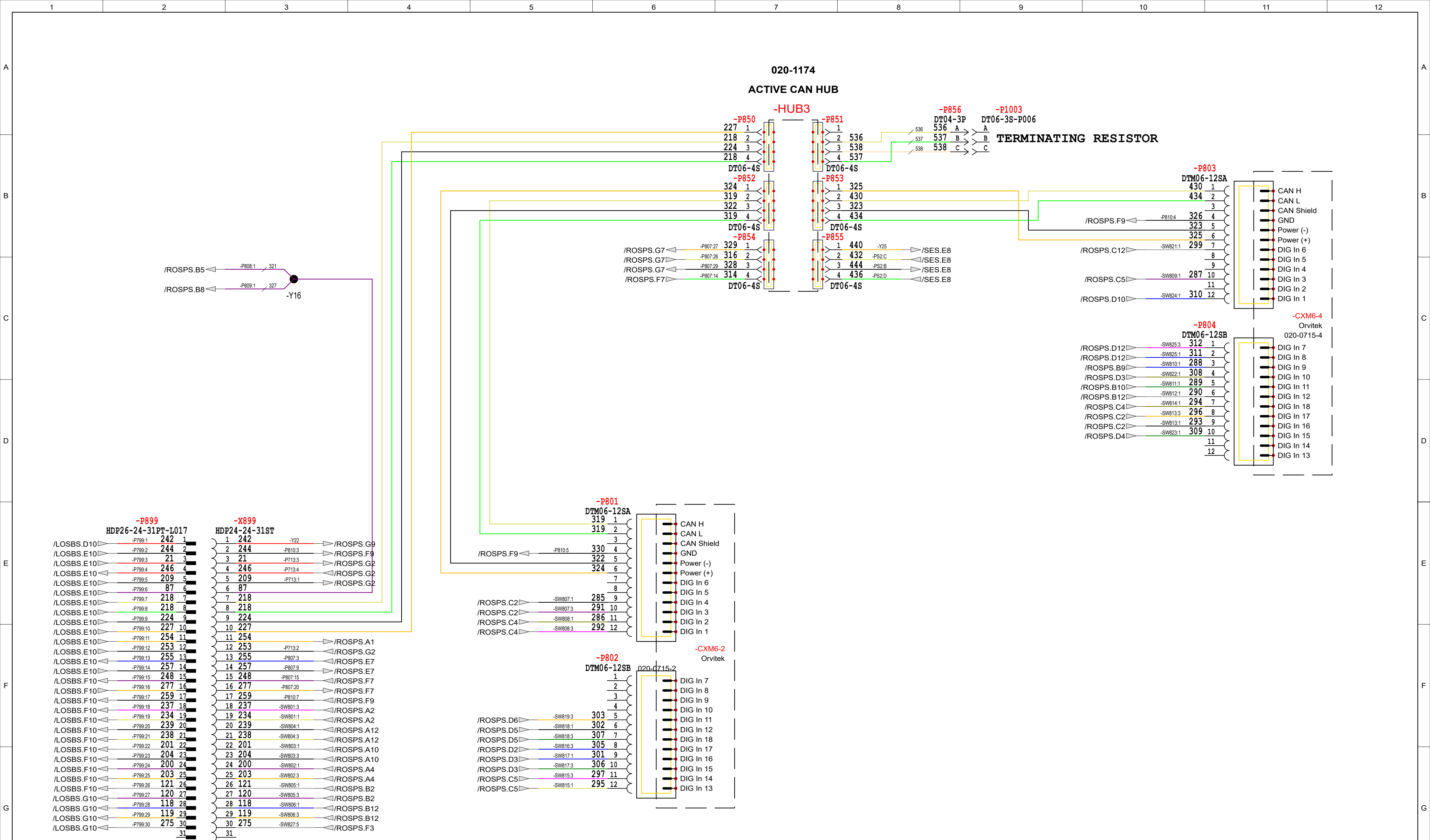












Calder Brothers Corporation
450 E Warehouse Ct
Taylors, SC 29687

Right Operator Station Base

				Sheet Name: ROSBS Sheet #: 19
1	1/21/2025	EOM	SWtoZuken	
0	1/29/2022	LG		
REV.	DATE	NAME	CHANGES	
User Data 1:			User Data 2:	

CBC PN:



DANGER
ELECTROCUTION HAZARD

THIS UNIT REQUIRES VERY HIGH VOLTAGE WHEN OPERATING. DO NOT OPEN THE BOX WHEN THE ENGINE IS RUNNING.

0242190

P S SM HCE HER1 - Heater Enclosure Fuse Rail

P S SM HCE HER2 - Heater Enclosure Contactor Rail

USB CHARGER

P S SM HCE HER3 - Heater Enclosure Output Rail



Calder Brothers Corporation
450 E Warehouse Ct
Taylors, SC 29687

Generator Control Box

Sheet Name:			
FZSCS			
Sheet #:			
20			
User Data 1:		User Data 2:	
REV.	DATE	NAME	CHANGES
1	1/21/2025	EOM	SWtoZuken
0	9/29/2021	LG	

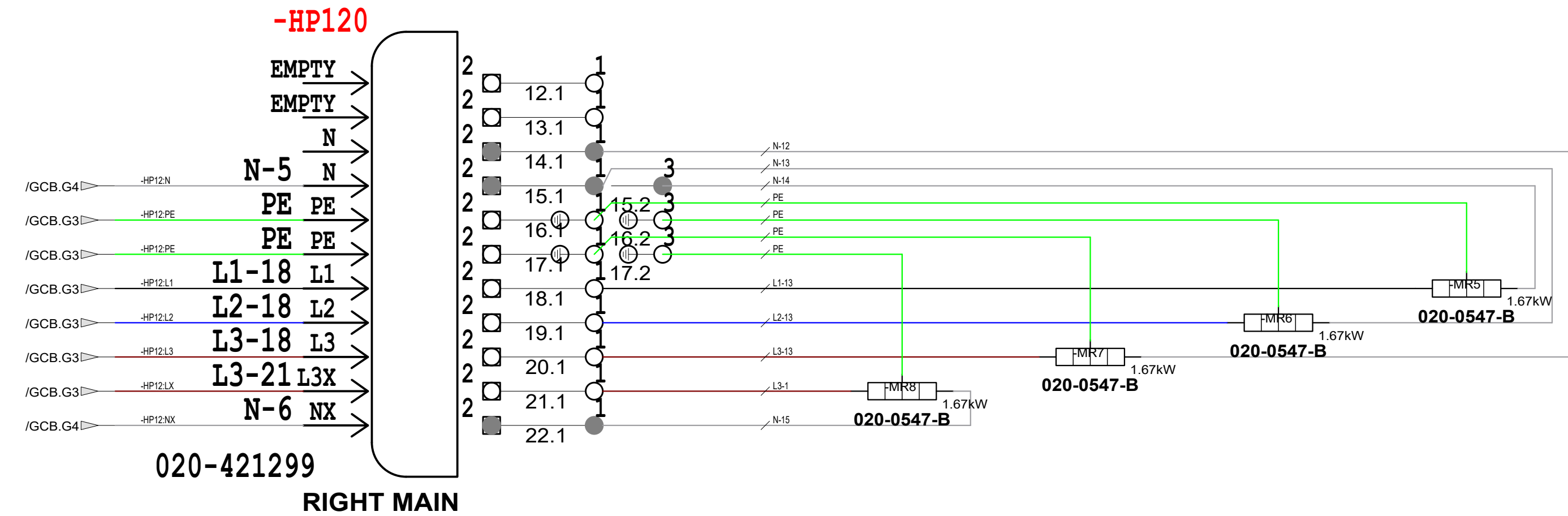
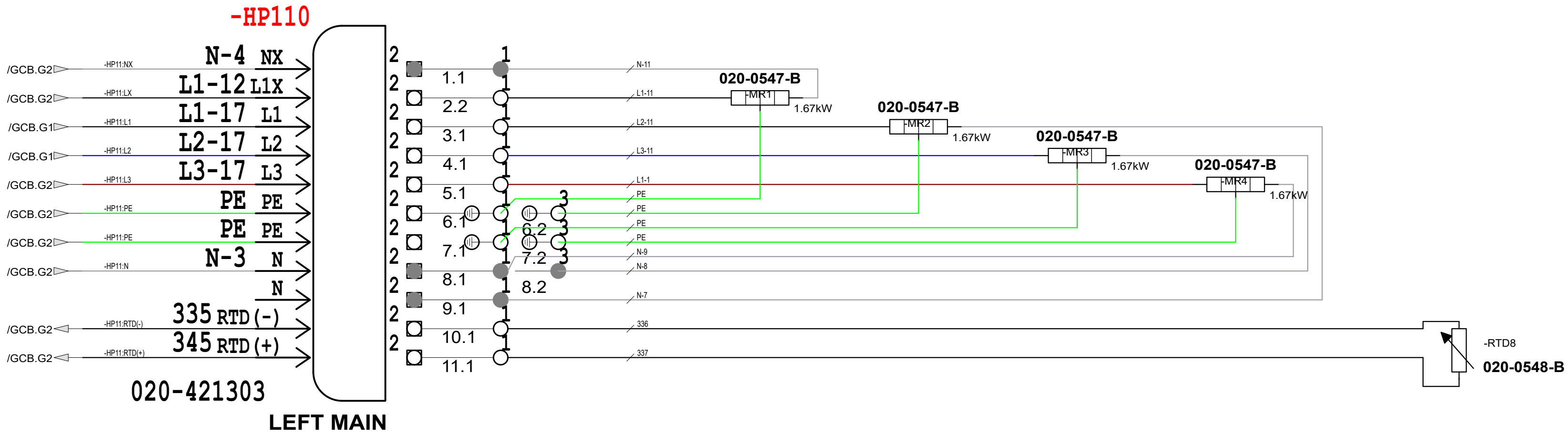


⚠ DANGER

ELECTROCUTION HAZARD

THIS UNIT REQUIRES VERY HIGH VOLTAGE WHEN OPERATING. DO NOT OPEN THE BOX WHEN THE ENGINE IS RUNNING.

0242190



Calder Brothers Corporation
450 E Warehouse Ct
Taylors, SC 29687

Screed Main

Sheet Name:

SMS

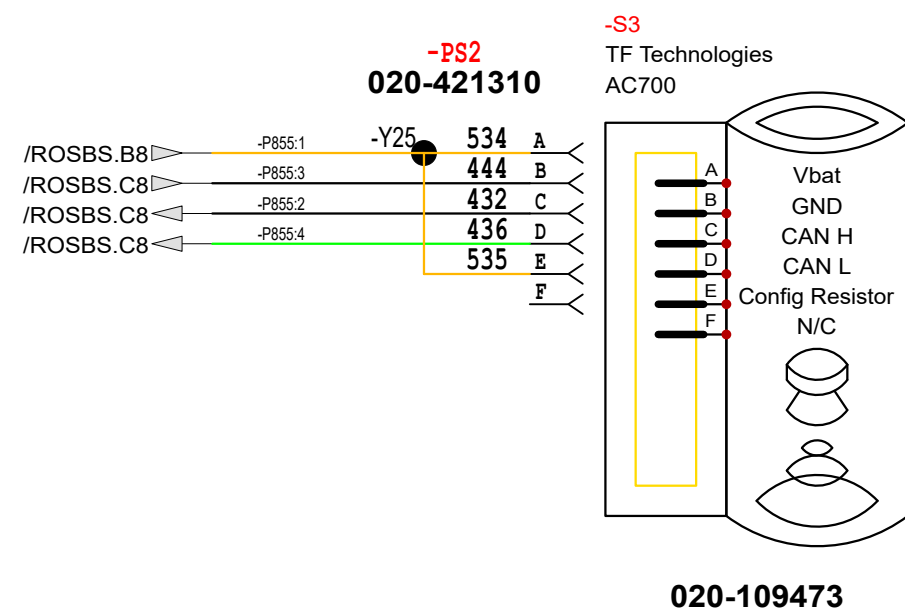
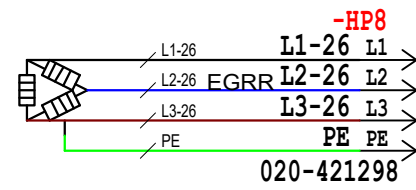
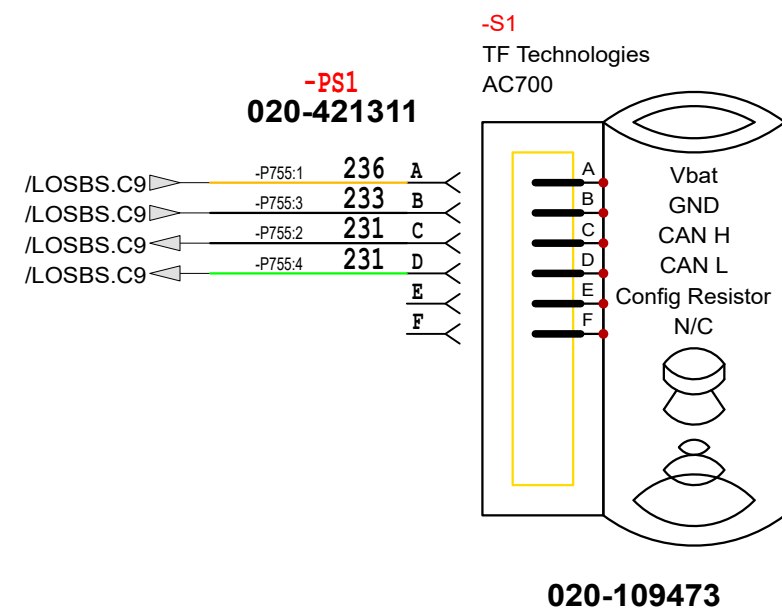
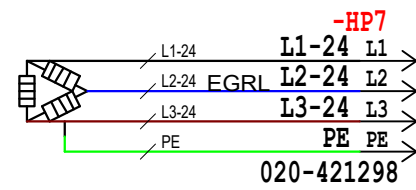
Sheet #:

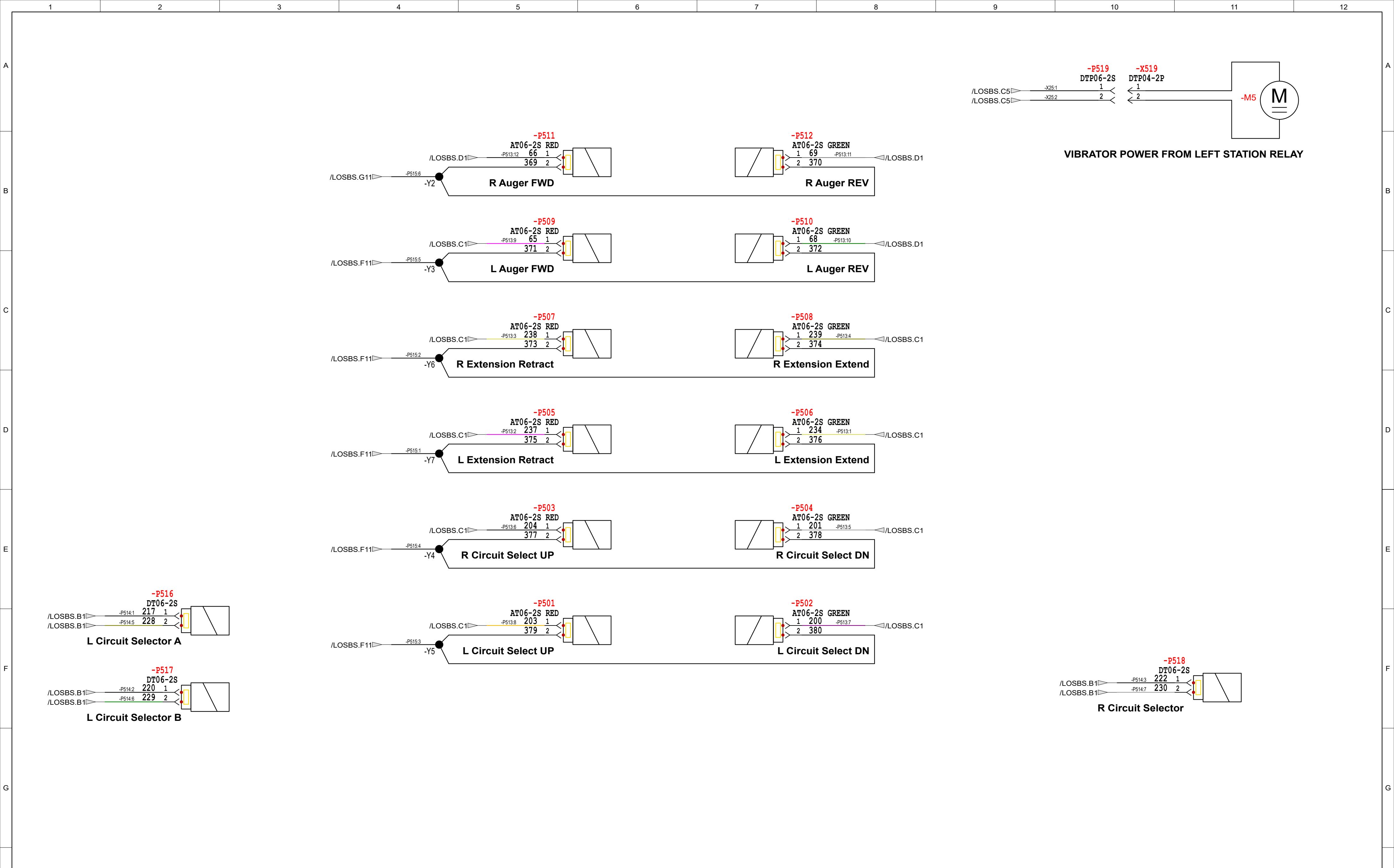
21

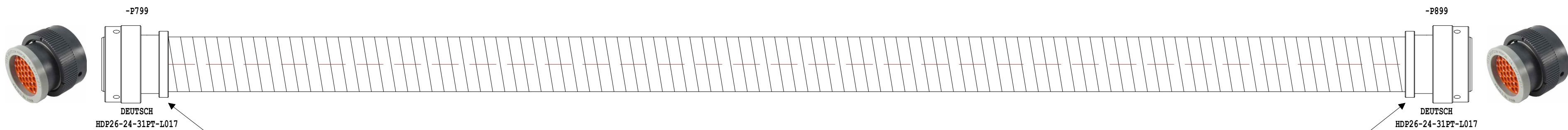
CBC PN:

User Data 1:

User Data 2:







Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
1	Control Umbilical Controller +12V		242		Red	AWG 16		-P899-1	1060-16-0122
2	Dedicated Controller GND		244		Black	AWG 16		-P899-2	1060-16-0122
3	Control +12V		21		Red	AWG 16		-P899-3	1060-16-0122
4	STOP +12V		246		Red	AWG 16		-P899-4	1060-16-0122
5	STOP GND Interrupt		209		Black	AWG 16		-P899-5	1060-16-0122
6	R PDM +5V REF		87		Yellow	AWG 16		-P899-6	1060-16-0122
7	Splitter CAN1 Hi		218		Yellow	AWG 18		-P899-7	1060-16-0122
8	Splitter CAN1 LO		218		Green	AWG 18		-P899-8	1060-16-0122
9	Splitter GND		224		Black	AWG 16		-P899-9	1060-16-0122
10	Splitter ACC		227		Orange	AWG 16		-P899-10	1060-16-0122
11	SWT Bank Fused ACC		254		Orange	AWG 16		-P899-11	1060-16-0122
12	STOP GND Interrupt		253		Black	AWG 16		-P899-12	1060-16-0122
13	L EXT Heater Zone Signal		255		Yellow	AWG 16		-P899-13	1060-16-0122
14	R EXT RTD Signal		257		Yellow	AWG 16		-P899-14	1060-16-0122
15	R EXT Heater Zone Signal		248		Yellow	AWG 16		-P899-15	1060-16-0122
16	L EXT RTD Signal		277		Yellow	AWG 16		-P899-16	1060-16-0122
17	R Operator Station Sensor GND		259		Yellow	AWG 16		-P899-17	1060-16-0122
18	L EXT Extend SWT		237		Yellow	AWG 16		-P899-18	1060-16-0122
19	L EXT Retract SWT		234		Yellow	AWG 16		-P899-19	1060-16-0122
20	R EXT Retract SWT		239		Yellow	AWG 16		-P899-20	1060-16-0122
21	R EXT Extend SWT		238		Yellow	AWG 16		-P899-21	1060-16-0122
22	R Match Height DN SWT		201		Yellow	AWG 16		-P899-22	1060-16-0122
23	R Match Height UP SWT		204		Yellow	AWG 16		-P899-23	1060-16-0122
24	L Match Height DN SWT		200		Yellow	AWG 16		-P899-24	1060-16-0122
25	L Match Height UP SWT		203		Yellow	AWG 16		-P899-25	1060-16-0122
26	L Tow Point DN SWT		121		Yellow	AWG 16		-P899-26	1060-16-0122
27	L Tow Point UP SWT		120		Yellow	AWG 16		-P899-27	1060-16-0122
28	R Tow Point DN SWT		118		Yellow	AWG 16		-P899-28	1060-16-0122
29	R Tow Point UP SWT		119		Yellow	AWG 16		-P899-29	1060-16-0122
30	R Slope Diverter SWT		275		Yellow	AWG 16		-P899-30	1060-16-0122
31									114017

HDP26-24-31PT-L017

Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
1	Control Umbilical Controller +12V		242		Red	AWG 16		-P799-1	1060-16-0122
2	Dedicated Controller GND		244		Black	AWG 16		-P799-2	1060-16-0122
3	Control +12V		21		Red	AWG 16		-P799-3	1060-16-0122
4	STOP +12V		246		Red	AWG 16		-P799-4	1060-16-0122
5	STOP GND Interrupt		209		Black	AWG 16		-P799-5	1060-16-0122
6	R PDM +5V REF		87		Yellow	AWG 16		-P799-6	1060-16-0122
7	Splitter CAN1 Hi		218		Yellow	AWG 18		-P799-7	1060-16-0122
8	Splitter CAN1 LO		218		Green	AWG 18		-P799-8	1060-16-0122
9	Splitter GND		224		Black	AWG 16		-P799-9	1060-16-0122
10	Splitter ACC		227		Orange	AWG 16		-P799-10	1060-16-0122
11	SWT Bank Fused ACC		254		Orange	AWG 16		-P799-11	1060-16-0122
12	STOP GND Interrupt		253		Black	AWG 16		-P799-12	1060-16-0122
13	L EXT Heater Zone Signal		255		Yellow	AWG 16		-P799-13	1060-16-0122
14	R EXT RTD Signal		257		Yellow	AWG 16		-P799-14	1060-16-0122
15	R EXT Heater Zone Signal		248		Yellow	AWG 16		-P799-15	1060-16-0122
16	L EXT RTD Signal		277		Yellow	AWG 16		-P799-16	1060-16-0122
17	R Operator Station Sensor GND		259		Yellow	AWG 16		-P799-17	1060-16-0122
18	L EXT Extend SWT		237		Yellow	AWG 16		-P799-18	1060-16-0122
19	L EXT Retract SWT		234		Yellow	AWG 16		-P799-19	1060-16-0122
20	R EXT Retract SWT		239		Yellow	AWG 16		-P799-20	1060-16-0122
21	R EXT Extend SWT		238		Yellow	AWG 16		-P799-21	1060-16-0122
22	R Match Height DN SWT		201		Yellow	AWG 16		-P799-22	1060-16-0122
23	R Match Height UP SWT		204		Yellow	AWG 16		-P799-23	1060-16-0122
24	L Match Height DN SWT		200		Yellow	AWG 16		-P799-24	1060-16-0122
25	L Match Height UP SWT		203		Yellow	AWG 16		-P799-25	1060-16-0122
26	L Tow Point DN SWT		121		Yellow	AWG 16		-P799-26	1060-16-0122
27	L Tow Point UP SWT		120		Yellow	AWG 16		-P799-27	1060-16-0122
28	R Tow Point DN SWT		118		Yellow	AWG 16		-P799-28	1060-16-0122
29	R Tow Point UP SWT		119		Yellow	AWG 16		-P799-29	1060-16-0122
30	R Slope Diverter SWT		275		Yellow	AWG 16		-P799-30	1060-16-0122
31									114017

HDP26-24-31PT-L017

Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
1	● Main Heater Zone A Signal		247		Black	AWG 16		-P902.1	1060-16-0122
2	● Main Heater RTD Signal		260		Black	AWG 16		-P902.4	1060-16-0122
3	● Main Heater Zone B Signal		206		Black	AWG 16		-P902.3	1060-16-0122
4	● Heater Main Sensor GND		198		Black	AWG 16		-P902.5	1060-16-0122
5	● L EXT Heater Zone Signal		255		Black	AWG 16		-P903.1	1060-16-0122
6	● R EXT RTD Signal		257		Black	AWG 16		-P903.2	1060-16-0122
7	● R EXT Heater Zone Signal		248		Black	AWG 16		-P903.3	1060-16-0122
8	● L EXT RTD Signal		277		Black	AWG 16		-P903.4	1060-16-0122
9	● R Operator Station Sensor GND		259		Black	AWG 16		-P903.5	1060-16-0122
10	● GND		251		Yellow	AWG 16		-P904.1	1060-16-0122
11	● Fused ACC		272		Black	AWG 16		-Y19	1060-16-0122
12									114017

DT04-12PA

Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
1	● L EXT Heater Zone Signal		255		Black	AWG 16		-X901.5	1062-16-0122
2	● R EXT RTD Signal		257		Black	AWG 16		-X901.6	1062-16-0122
3	● R EXT Heater Zone Signal		248		Black	AWG 16		-X901.7	1062-16-0122
4	● L EXT RTD Signal		277		Black	AWG 16		-X901.8	1062-16-0122
5	● R Operator Station Sensor GND		259		Black	AWG 16		-X901.9	1062-16-0122
6									114017

DT06-6S

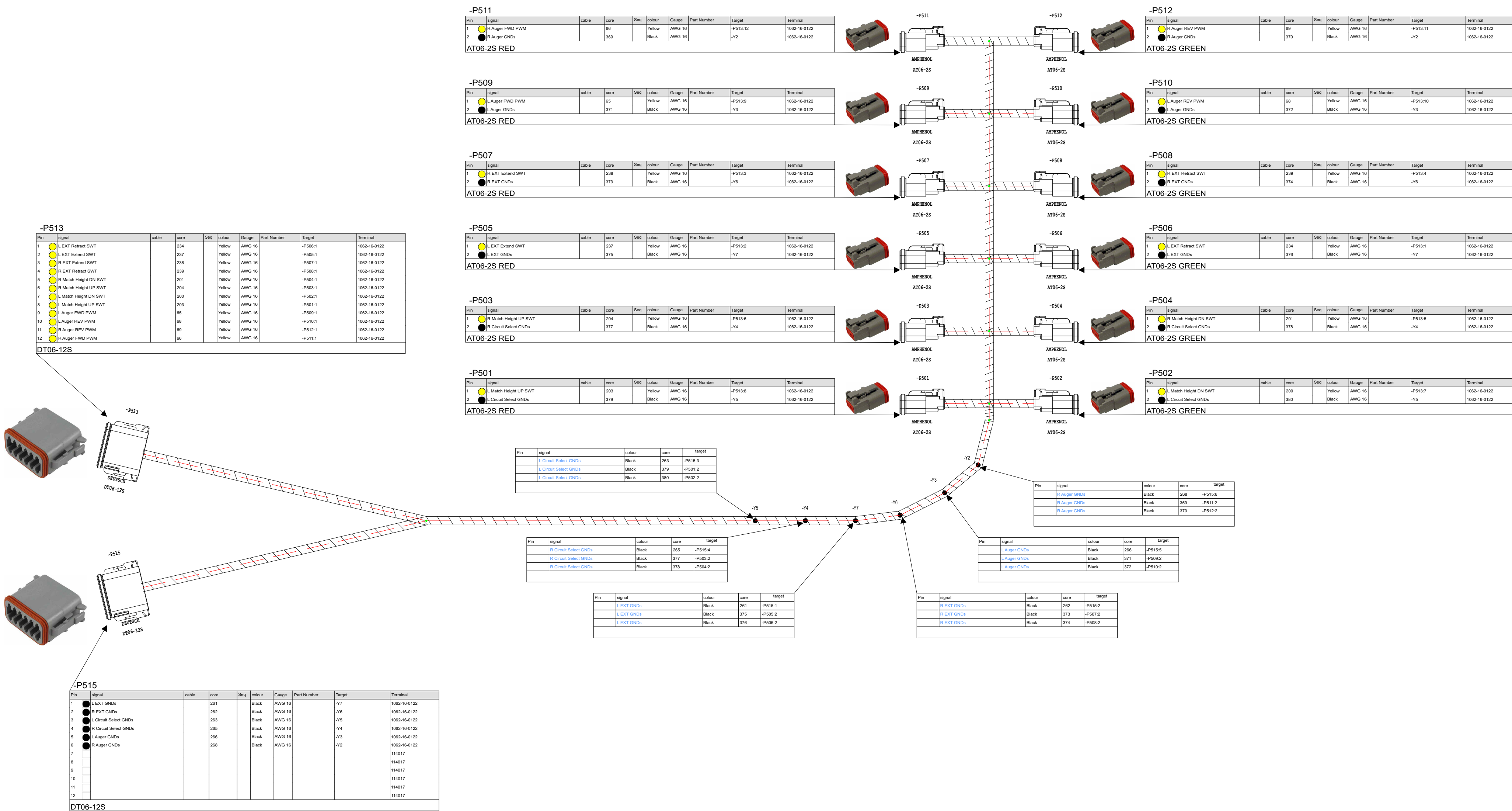
Pin	signal	colour	core	target
	Fused ACC	Black	272	-X901.11
	Fused ACC	Black	348	-P902.6
	Fused ACC	Black	343	-P904.2

Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
1	● GND		251		Yellow	AWG 16		-X901.10	1062-16-0122
2	● Fused ACC		343		Black	AWG 16		-Y19	1062-16-0122

DT06-2S

Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
1	● Main Heater Zone A Signal		247		Black	AWG 16		-X901.1	1062-16-0122
2	● Main Heater Zone B Signal		206		Black	AWG 16		-X901.3	1062-16-0122
4	● Main Heater RTD Signal		260		Black	AWG 16		-X901.2	1062-16-0122
5	● Heater Main Sensor GND		198		Black	AWG 16		-X901.4	1062-16-0122
6	● Fused ACC		348		Black	AWG 16		-Y19	1062-16-0122

DT06-6S



-P514										
Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal	
1	GND		217		Black	AWG 16		-P516:1	1062-16-0122	
2	GND		220		Black	AWG 16		-P517:1	1062-16-0122	
3	GND		222		Black	AWG 16		-P518:1	1062-16-0122	
4									114017	
5	L Diverter A SWT		228		Yellow	AWG 16		-P516:2	1062-16-0122	
6	L Diverter B SWT		229		Yellow	AWG 16		-P517:2	1062-16-0122	
7	R Diverter SWT		230		Yellow	AWG 16		-P518:2	1062-16-0122	
8									114017	

DT06-8S

-P518										
Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal	
1	GND		222		Black	AWG 16		-P514:3	1062-16-0122	
2	R Diverter SWT		230		Yellow	AWG 16		-P514:7	1062-16-0122	

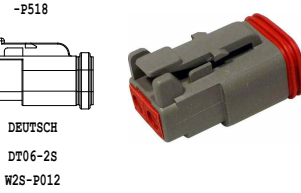
DT06-2S

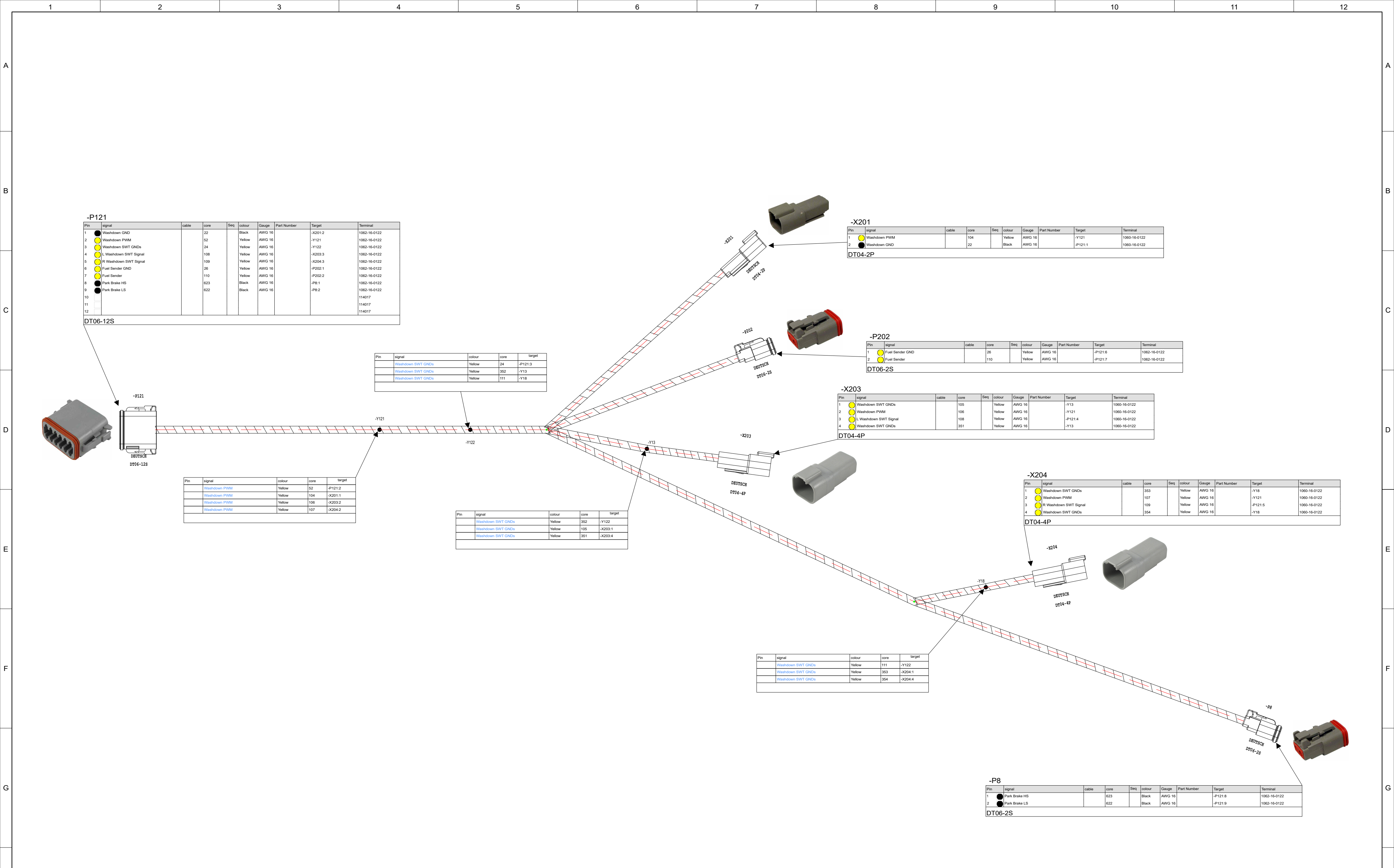
-P516										
Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal	
1	GND		217		Black	AWG 16		-P514:1	1062-16-0122	
2	L Diverter A SWT		228		Yellow	AWG 16		-P514:5	1062-16-0122	

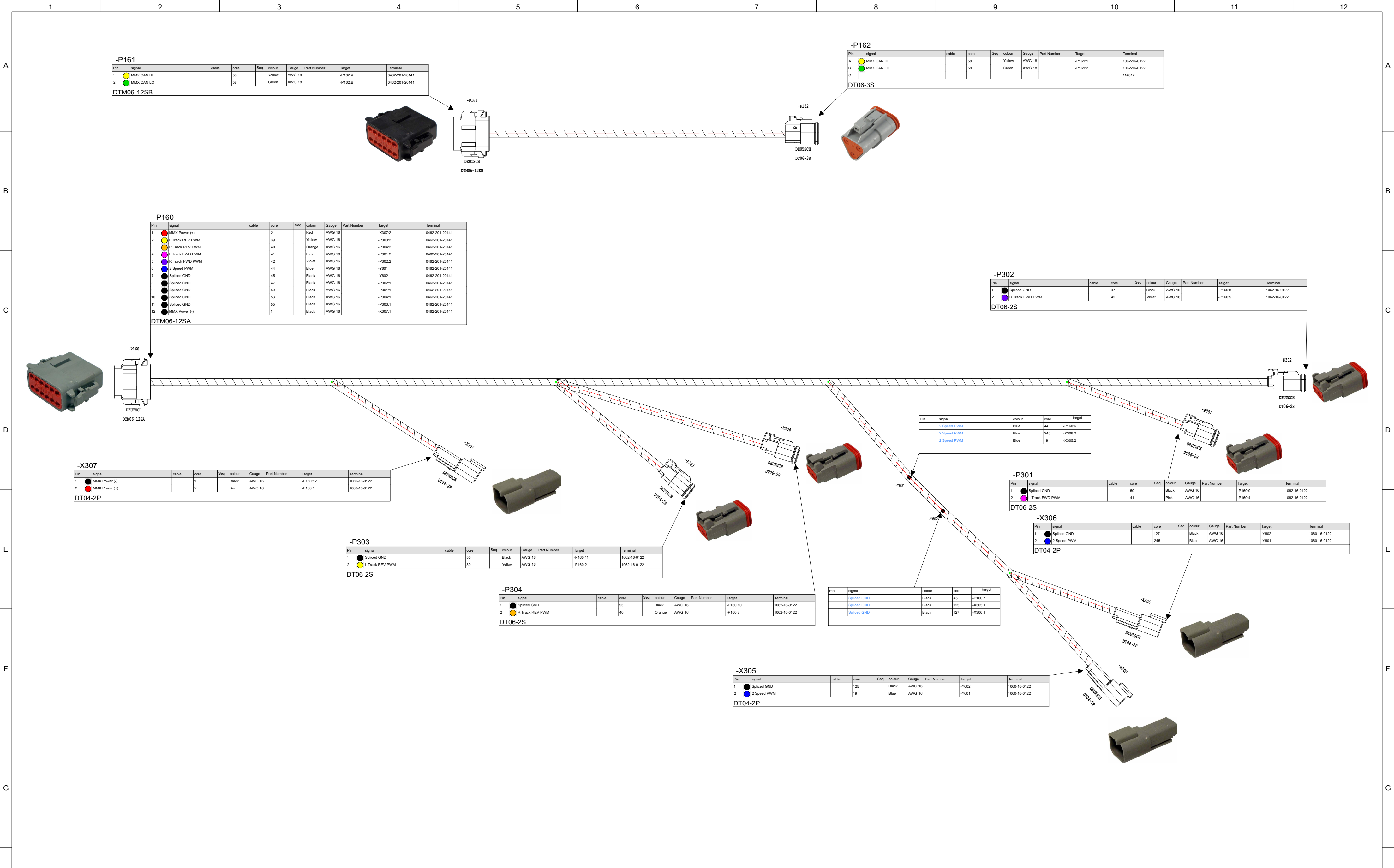
DT06-2S

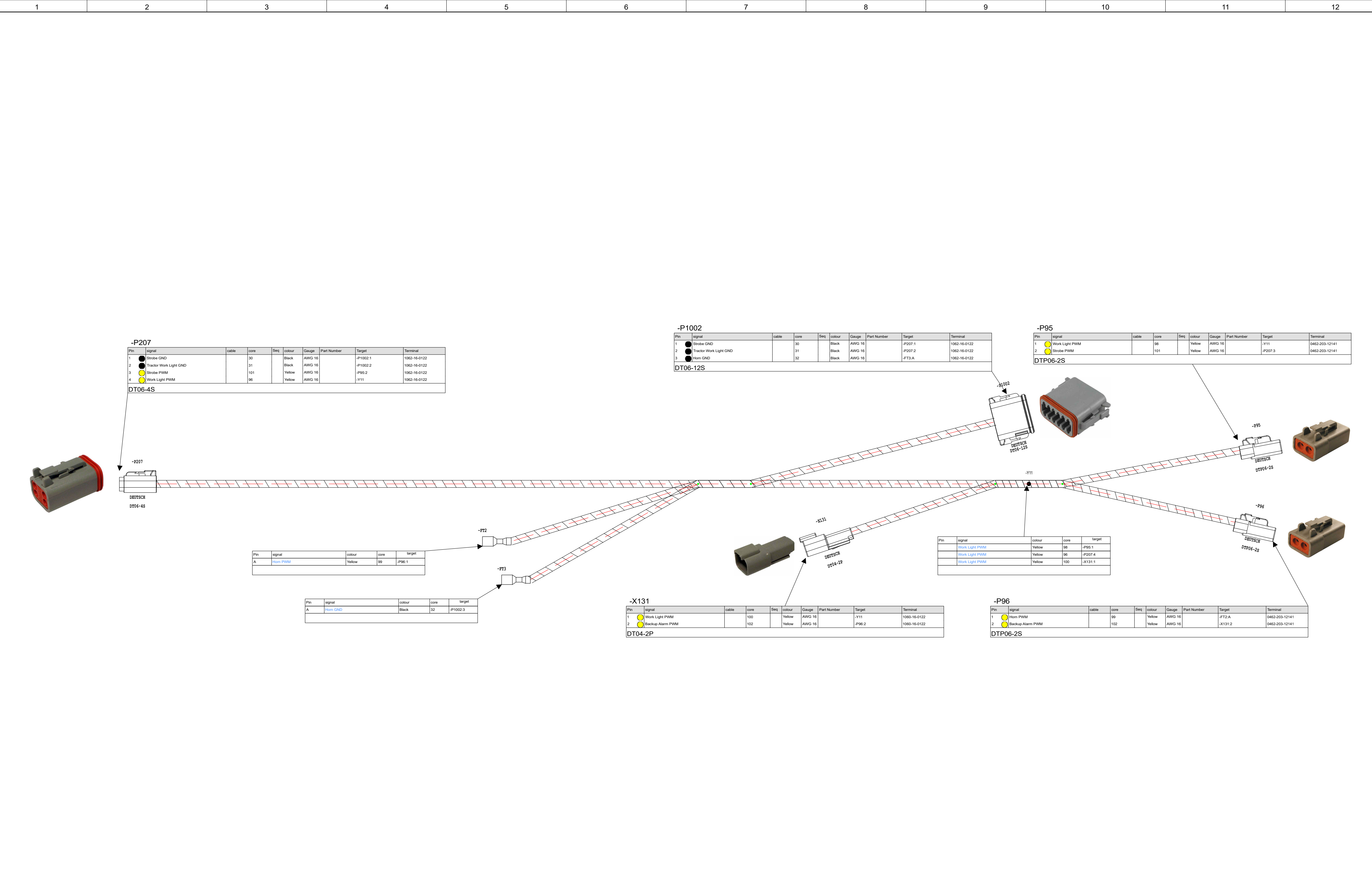
-P517										
Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal	
1	GND		220		Black	AWG 16		-P514:2	1062-16-0122	
2	L Diverter B SWT		229		Yellow	AWG 16		-P514:6	1062-16-0122	

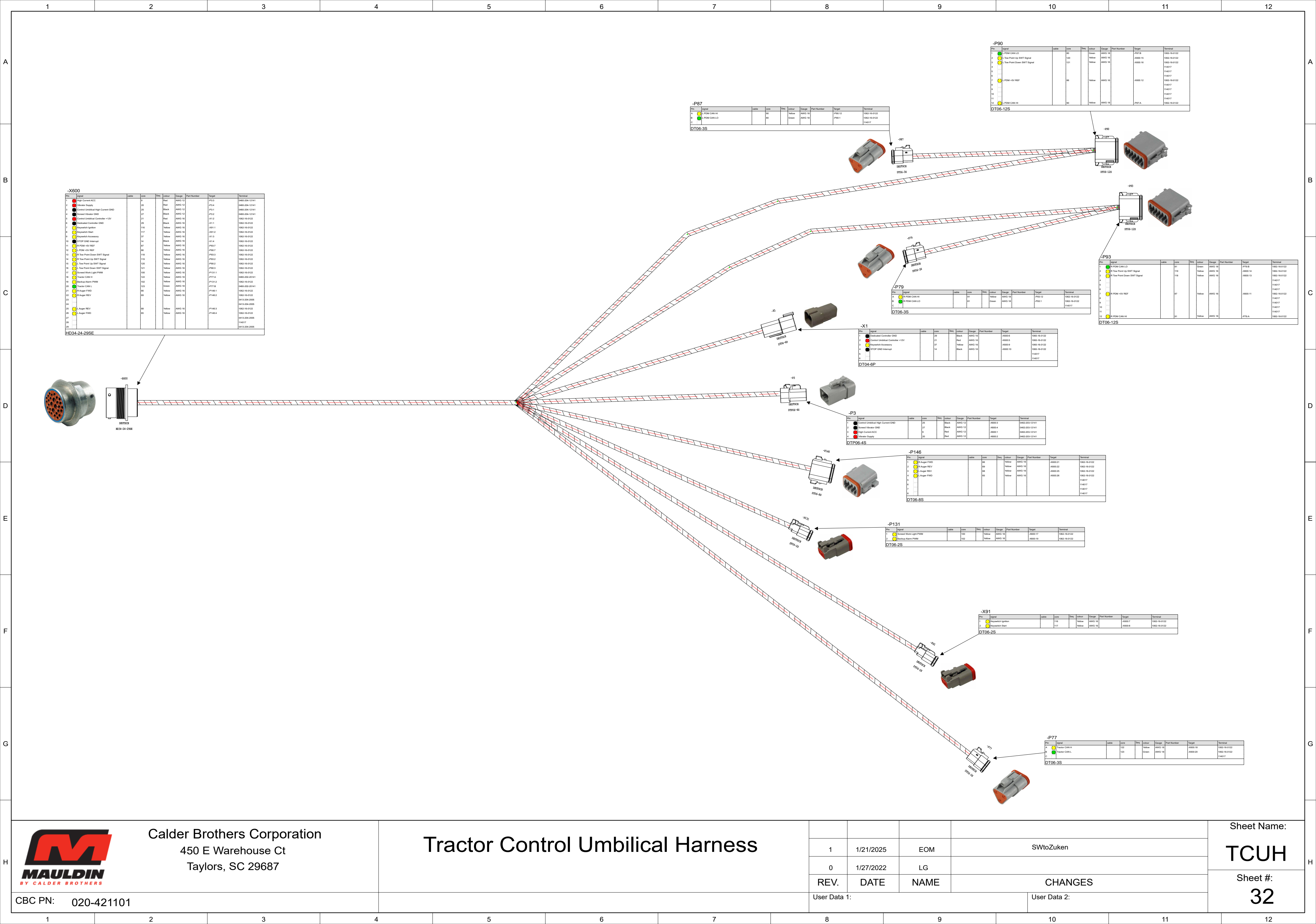
DT06-2S

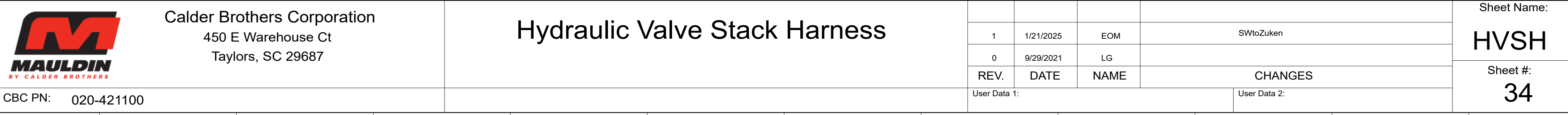








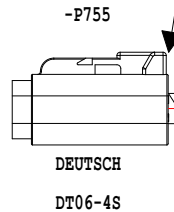
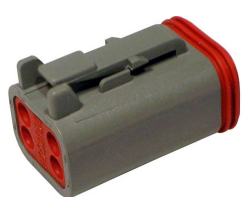




-P755

Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
1	Splitter ACC		236		Orange	AWG 16		-PS1:A	1062-16-0122
2	L PILE SENSOR CAN HI		231		Yellow	AWG 18		-PS1:C	1062-16-0122
3	Splitter GND		233		Black	AWG 16		-PS1:B	1062-16-0122
4	L PILE SENSOR CAN LO		231		Green	AWG 18		-PS1:D	1062-16-0122

DT06-4S

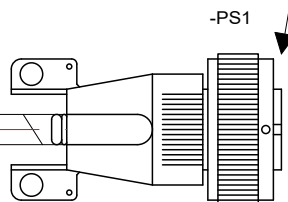


Left Sensor Cable

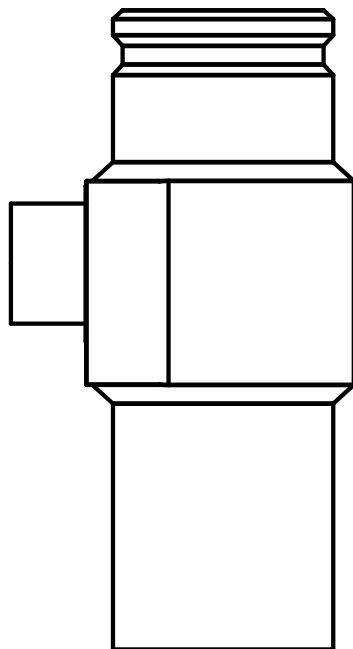
-PS1

Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
A	Splitter ACC		236		Orange	AWG 16		-P755:1	
B	Splitter GND		233		Black	AWG 16		-P755:3	
C	L PILE SENSOR CAN HI		231		Yellow	AWG 18		-P755:2	
D	L PILE SENSOR CAN LO		231		Green	AWG 18		-P755:4	
E									
F									

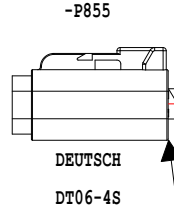
AEC06E14S-6S



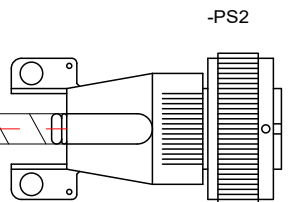
-S1



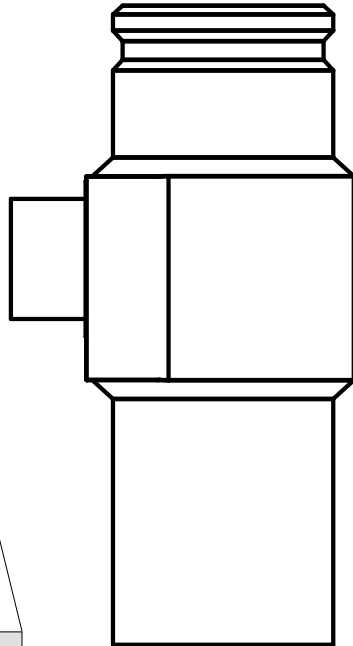
Pin	signal	colour	core	target
	Splitter ACC	Orange	440	-P855:1
	Splitter ACC	Pink	534	-PS2:A
	Splitter ACC	Pink	535	-PS2:E



Right Sensor Cable



-S3



-P855

Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
1	Splitter ACC		440		Orange	AWG 16		-Y25	1062-16-0122
2	R PILE SENSOR CAN HI		432		Yellow	AWG 18		-PS2:C	1062-16-0122
3	Splitter GND		444		Black	AWG 16		-PS2:B	1062-16-0122
4	R PILE SENSOR CAN LO		436		Green	AWG 18		-PS2:D	1062-16-0122

DT06-4S

-PS2

Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
A	Splitter ACC		534		Pink	AWG 16		-Y25	
B	Splitter GND		444		Black	AWG 16		-P855:3	
C	R PILE SENSOR CAN HI		432		Yellow	AWG 18		-P855:2	
D	R PILE SENSOR CAN LO		436		Green	AWG 18		-P855:4	
E	Splitter ACC		535		Pink	AWG 16		-Y25	
F									

AEC06E14S-6S



Calder Brothers Corporation
450 E Warehouse Ct
Taylors, SC 29687

Head of Material Harness

Sheet Name:

HOMH

Sheet #:

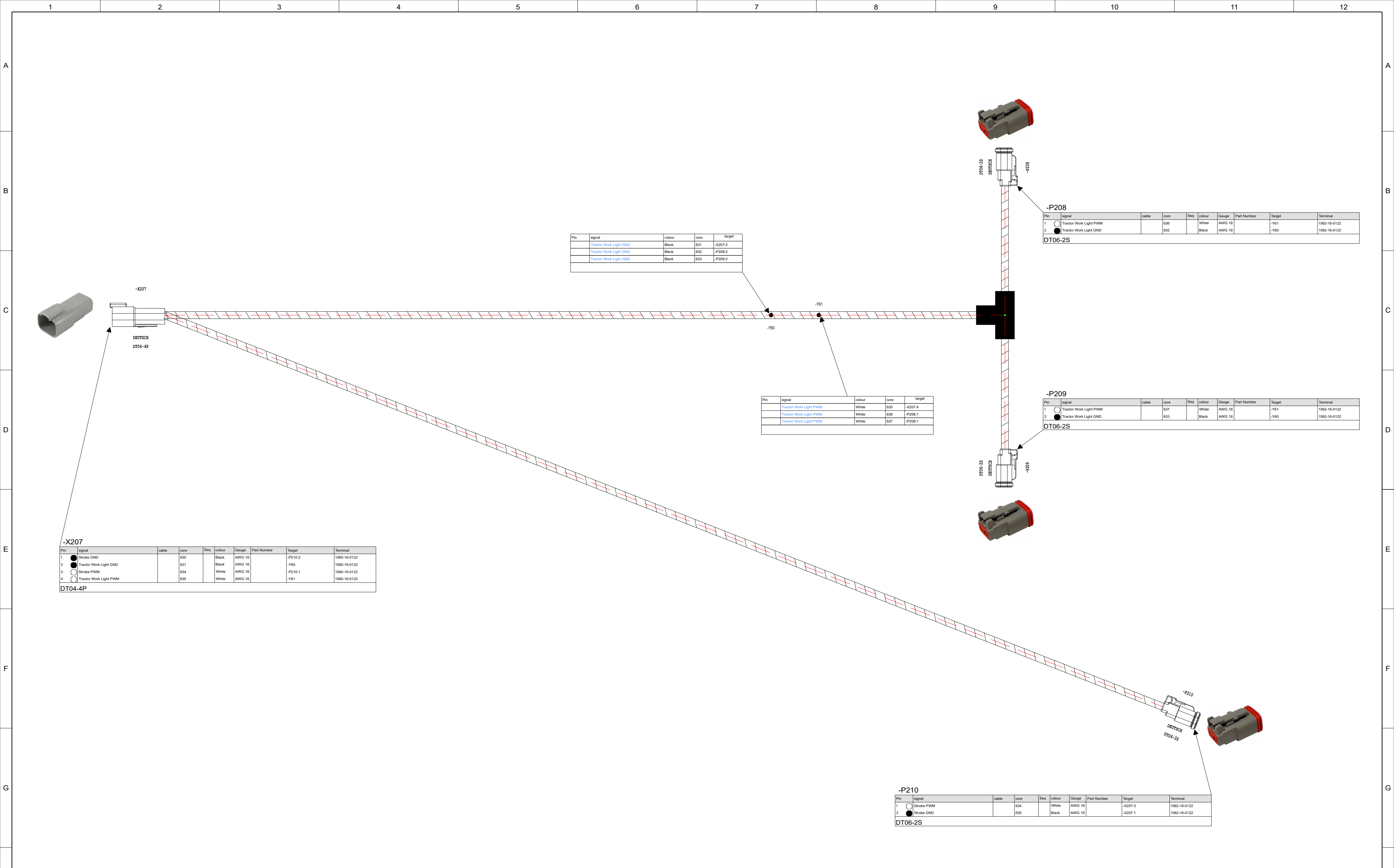
35

CBC PN: LEFT: 020-421311 RIGHT: 020-421310

User Data 1:

User Data 2:

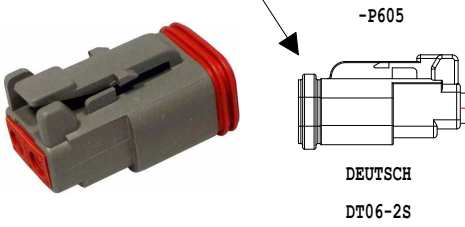
REV.	DATE	NAME	CHANGES
0	1/21/2025	EOM	



-P605

Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
1	Screed Work Light GND		640		Black	AWG 16		-P609:1	1062-16-0122
2	Screed Work Light PWM		638		Yellow	AWG 16		-P609:2	1062-16-0122

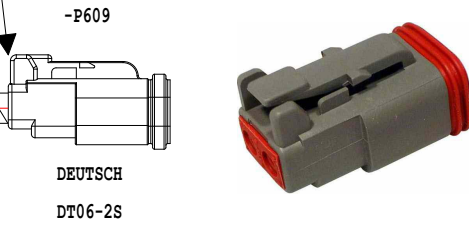
DT06-2S



-P609

Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
1	Screed Work Light GND		640		Black	AWG 16		-P605:1	1062-16-0122
2	Screed Work Light PWM		638		Yellow	AWG 16		-P605:2	1062-16-0122

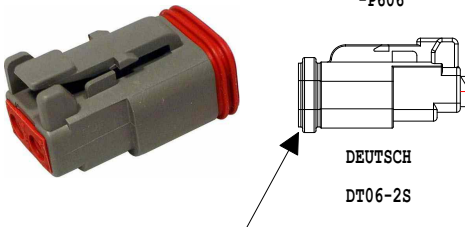
DT06-2S



-P606

Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
1	Screed Work Light GND		641		Black	AWG 16		-P610:1	1062-16-0122
2	Screed Work Light PWM		639		Yellow	AWG 16		-P610:2	1062-16-0122

DT06-2S



-P610

Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
1	Screed Work Light GND		641		Black	AWG 16		-P606:1	1062-16-0122
2	Screed Work Light PWM		639		Yellow	AWG 16		-P606:2	1062-16-0122

DT06-2S



-P610

Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
1	Screed Work Light GND		641		Black	AWG 16		-P606:1	1062-16-0122
2	Screed Work Light PWM		639		Yellow	AWG 16		-P606:2	1062-16-0122

DT06-2S



Calder Brothers Corporation
450 E Warehouse Ct
Taylors, SC 29687

Screed Lighting Harness

CBC PN:

User Data 1:

User Data 2:

Sheet Name:

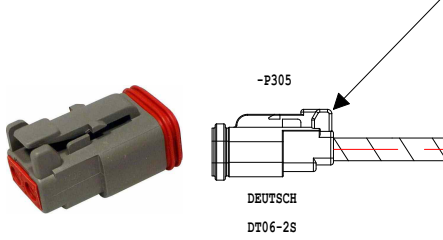
SLH

Sheet #:

37

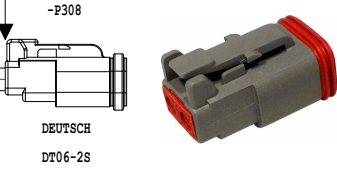
Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
1	Spliced GND		626		White	AWG 16		-P308.1	1062-16-0122
2	L Track 2 Speed PWM		628		Black	AWG 16		-P308.2	1062-16-0122

DT06-2S



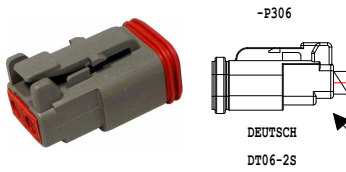
Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
1	Spliced GND		626		White	AWG 16		-P305.1	1062-16-0122
2	L Track 2 Speed PWM		628		Black	AWG 16		-P305.2	1062-16-0122

DT06-2S



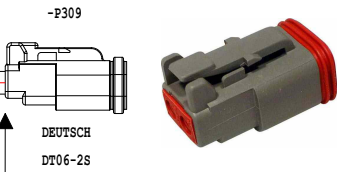
Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
1	Spliced GND		627		White	AWG 16		-P309.1	1062-16-0122
2	R Track 2 Speed PWM		629		Black	AWG 16		-P309.2	1062-16-0122

DT06-2S



Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
1	Spliced GND		627		White	AWG 16		-P306.1	1062-16-0122
2	R Track 2 Speed PWM		629		Black	AWG 16		-P306.2	1062-16-0122

DT06-2S



2 Speed



Calder Brothers Corporation
450 E Warehouse Ct
Taylors, SC 29687

2 Speed Harness

CBC PN: LEFT: 020-421104 RIGHT: 020-421103

User Data 1:

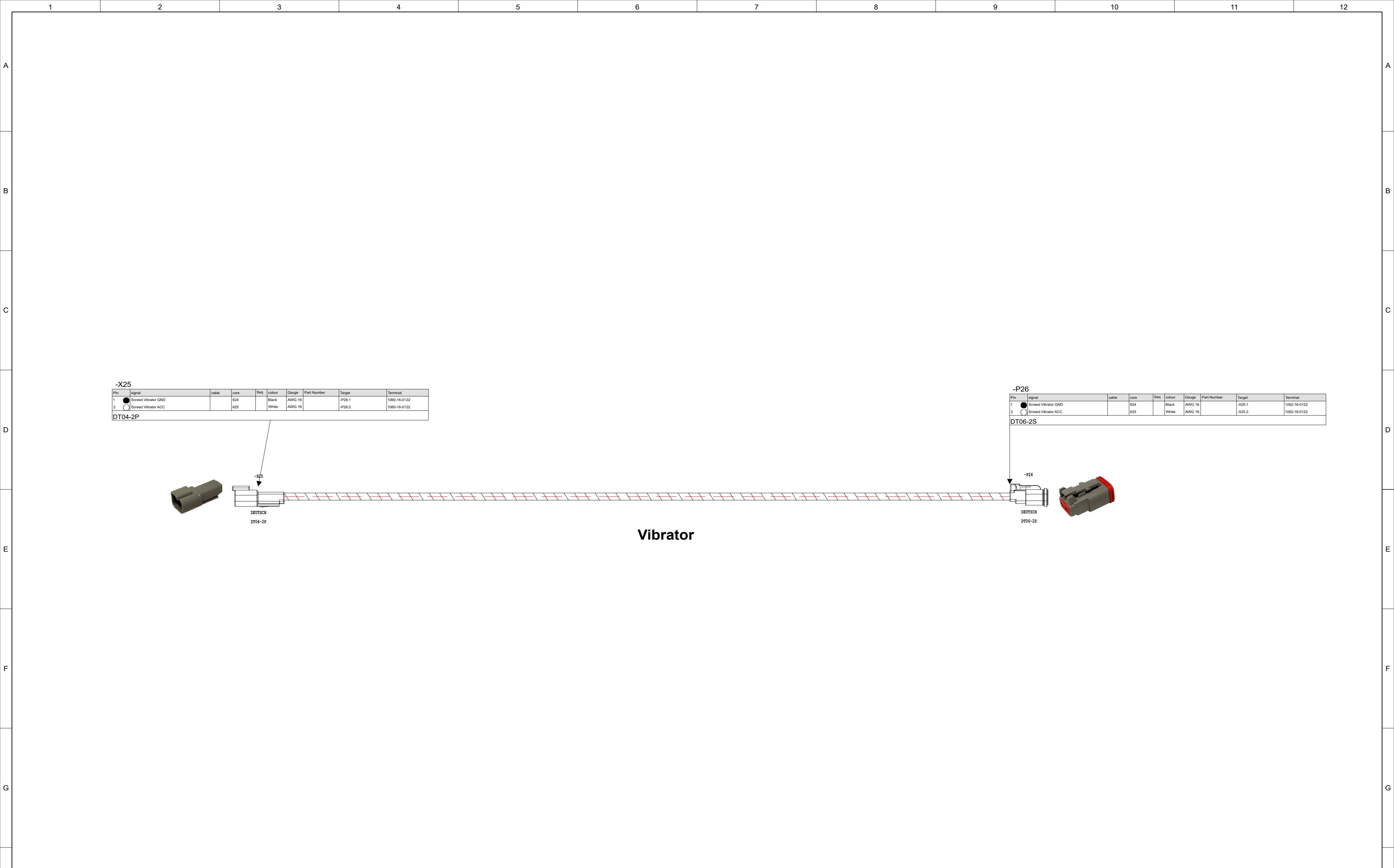
User Data 2:

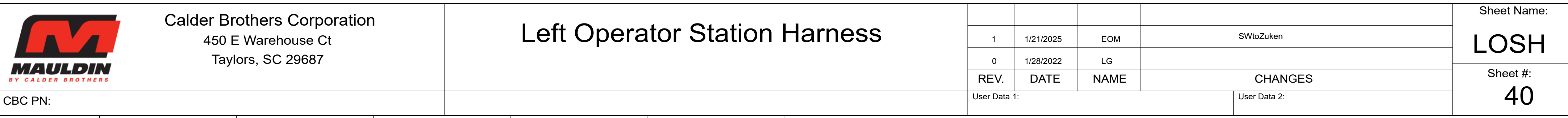
Sheet Name:

2SH

Sheet #:

38









⚠ DANGER

ELECTROCUTION HAZARD

THIS UNIT REQUIRES VERY HIGH VOLTAGE WHEN OPERATING. DO NOT OPEN THE BOX WHEN THE ENGINE IS RUNNING.

024-0160

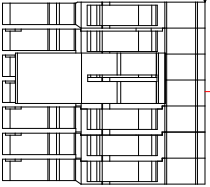
-HP4

Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
RTD(+)	Right EXT RTD (+)		339		BRN	AWG 16		-HP10:RTD(+)	Black Ferrule
RTD(-)	Right EXT RTD (-)		344		WHT	AWG 16		-HP10:RTD(-)	Black Ferrule
PE	Protective GND		PE		GRN/YEL	AWG 16		-HP10:PE	Black Ferrule
N	R EXT Neutral		N-29		GRY	AWG 16		-HP10:N	Black Ferrule
L1	R EXT L1		L1-29		BLK	AWG 16		-HP10:L1	Black Ferrule
L2	R EXT L2		L2-29		BLU	AWG 16		-HP10:L2	Black Ferrule
L3	R EXT L3		L3-29		BRN	AWG 16		-HP10:L3	Black Ferrule
020-421292									

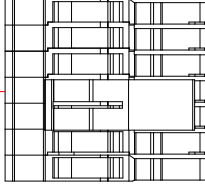
-HP10

Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
RTD(+)	Right EXT RTD (+)		339		BRN	AWG 16		-HP4:RTD(+)	Black Ferrule
RTD(-)	Right EXT RTD (-)		344		WHT	AWG 16		-HP4:RTD(-)	Black Ferrule
PE	Protective GND		PE		GRN/YEL	AWG 16		-HP4:PE	Black Ferrule
N	R EXT Neutral		N-29		GRY	AWG 16		-HP4:N	Black Ferrule
L1	R EXT L1		L1-29		BLK	AWG 16		-HP4:L1	Black Ferrule
L2	R EXT L2		L2-29		BLU	AWG 16		-HP4:L2	Black Ferrule
L3	R EXT L3		L3-29		BRN	AWG 16		-HP4:L3	Black Ferrule
020-421292									

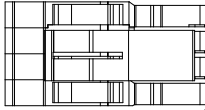
-HP4



-HP10



-HP8



-HP8

Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
L1	R EXT L1		L1-26		BLK	AWG 16		-DR2:1	Black Ferrule
L2	R EXT L2		L2-26		BLU	AWG 16		-DR2:2	Black Ferrule
L3	R EXT L3		L3-26		BRN	AWG 16		-DR2:3	Black Ferrule
PE	Protective GND		PE		GRN/YEL	AWG 16		-DR2:4	Black Ferrule
020-421298									



⚠ DANGER

ELECTROCUTION HAZARD

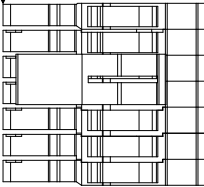
THIS UNIT REQUIRES VERY HIGH VOLTAGE WHEN OPERATING. DO NOT OPEN THE BOX WHEN THE ENGINE IS RUNNING.

024-0160

-HP3

Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
RTD(+)	L EXT RTD (+)		340		ORN	AWG 16		-HP9:RTD(+)	Black Ferrule
RTD(-)	L EXT RTD (-)		342		WHT	AWG 16		-HP9:RTD(-)	Black Ferrule
PE	Protective GND		PE		GRN/YEL	AWG 16		-HP9:PE	Black Ferrule
N	L EXT Neutral		N-28		GRY	AWG 16		-HP9:N	Black Ferrule
L1	L EXT L1		L1-28		BLK	AWG 16		-HP9:L1	Black Ferrule
L2	L EXT L2		L2-28		BLU	AWG 16		-HP9:L2	Black Ferrule
L3	L EXT L3		L3-28		BRN	AWG 16		-HP9:L3	Black Ferrule
020-421292									

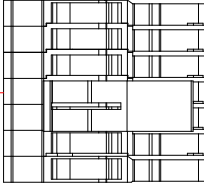
HP3



-HP9

Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
RTD(+)	L EXT RTD (+)		340		ORN	AWG 16		-HP3:RTD(+)	Black Ferrule
RTD(-)	L EXT RTD (-)		342		WHT	AWG 16		-HP3:RTD(-)	Black Ferrule
PE	Protective GND		PE		GRN/YEL	AWG 16		-HP3:PE	Black Ferrule
N	L EXT Neutral		N-28		GRY	AWG 16		-HP3:N	Black Ferrule
L1	L EXT L1		L1-28		BLK	AWG 16		-HP3:L1	Black Ferrule
L2	L EXT L2		L2-28		BLU	AWG 16		-HP3:L2	Black Ferrule
L3	L EXT L3		L3-28		BRN	AWG 16		-HP3:L3	Black Ferrule
020-421292									

-HP9



-HP7

Pin	signal	cable	core	Seq	colour	Gauge	Part Number	Target	Terminal
L1	L EXT L1		L1-24		BLK	AWG 16		-DR1:1	Black Ferrule
L2	L EXT L2		L2-24		BLU	AWG 16		-DR1:2	Black Ferrule
L3	L EXT L3		L3-24		BRN	AWG 16		-DR1:3	Black Ferrule
PE	Protective GND		PE		GRN/YEL	AWG 16		-DR1:4	Black Ferrule
020-421298									

-HP7



Calder Brothers Corporation
450 E Warehouse Ct
Taylors, SC 29687

Left Extension High Voltage Harness

CBC PN: 020-421281

User Data 1:

User Data 2:

Sheet Name:

LERH

Sheet #:

43

