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Table 1: Abbreviations

LF	Left Front	RF	Right Front
LR	Left Rear	RR	Right Rear
LHS	Left-Hand Side	RHS	Right-Hand Side

Table 2: Harness Designators

C	Center Console	RO	LR Door Strut Harness
D	LF Door Harness	RT	LR Door Trim Harness
DT	LF Door Trim Harness	RU	LR Upper Door Harness
F	Front Fascia Harness	SL	RR Lower Door Harness
G	Rear Fascia Harness	SO	RR Door Strut Harness
H	Main Body Harness	ST	RR Door Trim Harness
J	Instrument Panel Harness	SU	RR Upper Door Harness
K	Headliner	T	Tailgate Harness
L	Front End Module	V	Overhead Console Harness
P	RF Door Harness	W	Frunk Harness
PT	RF Door Trim Harness	X	Rear Subframe Harness
RL	LR Lower Door Harness		

Table 3: Wire Color Designators

BK	Black	OG	Orange
BN	Brown	RD	Red
BU	Blue	VT	Violet (Purple)
GN	Green	WH	White
GY	Gray	YE	Yellow

Striped wires are indicated by base-color code "/" then stripe color code.

"BK/WH" indicates a black wire with a white stripe.

Table 4: Wire Type Designators

FLRY	Thin wall 105C rated, regular stranded PVC insulates cables [FLRY-A]
FLRB	Thin wall 105C rated, bunched conductor PVC insulates cables [FLRY-B]
MCIV	Thin wall 105C rated, compressed conductor PVC (halogen free) insulated cables
F91X	Thin wall 150C rated, cross-linked polyethylene, high flexible cable

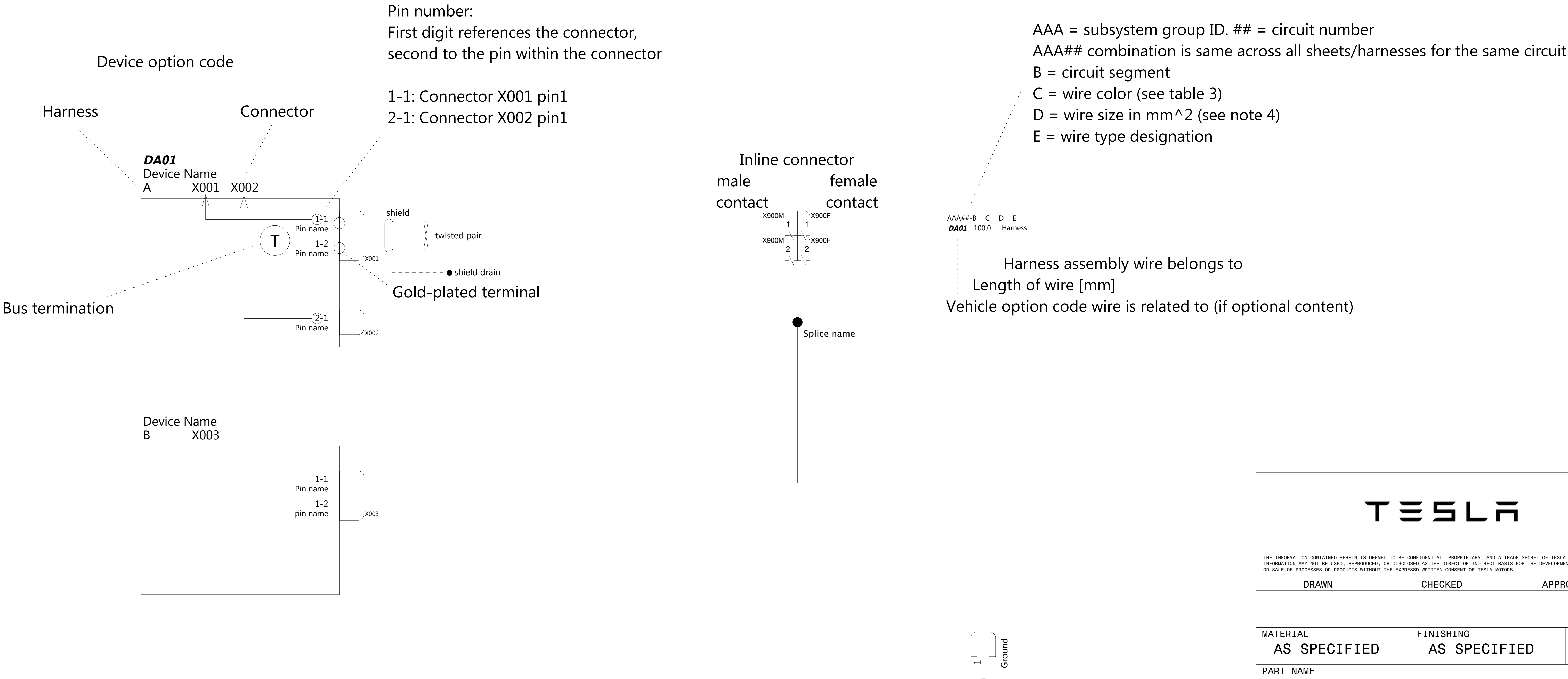
General Notes:

- 1) Switches [Relays] are shown in their inactive [de-energized] state.
- 2) Splices may be split across pages for visual clarity with respect to the function displayed on the particular page.
- 3) Some connectors are split across multiple pages for clarity.
There is no overall reference in this document for the signals routed to a specific connector.
- 4) Wire sizes are specified in mm^2 cross-sectional area (CSA) per SAE 1127/8
- 5) Wire Specification: 60V, thin-wall PVC (ISO type or equivalent).
Default wire type to be rated 60VDC/25VAC and -40C to 105C operating temperature.
See DIN 13602 or ISO 6722 for detailed specifications.
- 6) Unless otherwise specified at the device pins, terminal plating is to be Tin or Pre-Tin

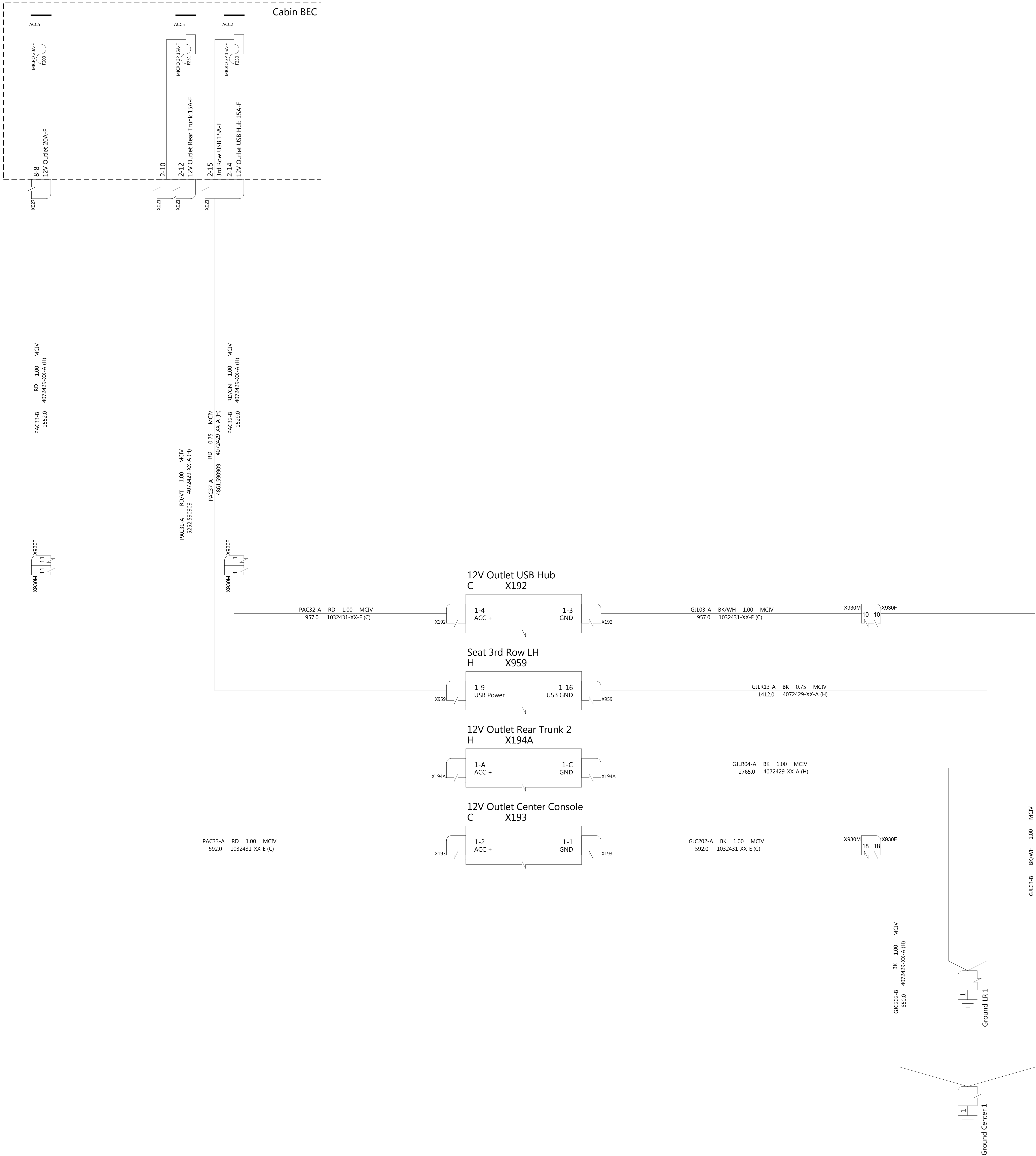
TERMINAL PLATING

- ☐ GOLD TERMINAL NECESSARY
- ☐ SILVER PLATING NECESSARY

- 7) Inline connector gender specification is based on the terminal type.
Inline connectors with "M" suffix have male tab or pin terminals
Inline connectors with "F" suffix have female receptacle or socket terminals



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DRAWN		CHECKED	
		APPROVED	
MATERIAL		FINISHING	
AS SPECIFIED		AS SPECIFIED	
		SCALE	
		NONE	
PART NAME			
Table of Contents - Model X			
PART NUMBER		SHEET	
		1 OF 1	
		SIZE	
		A0	



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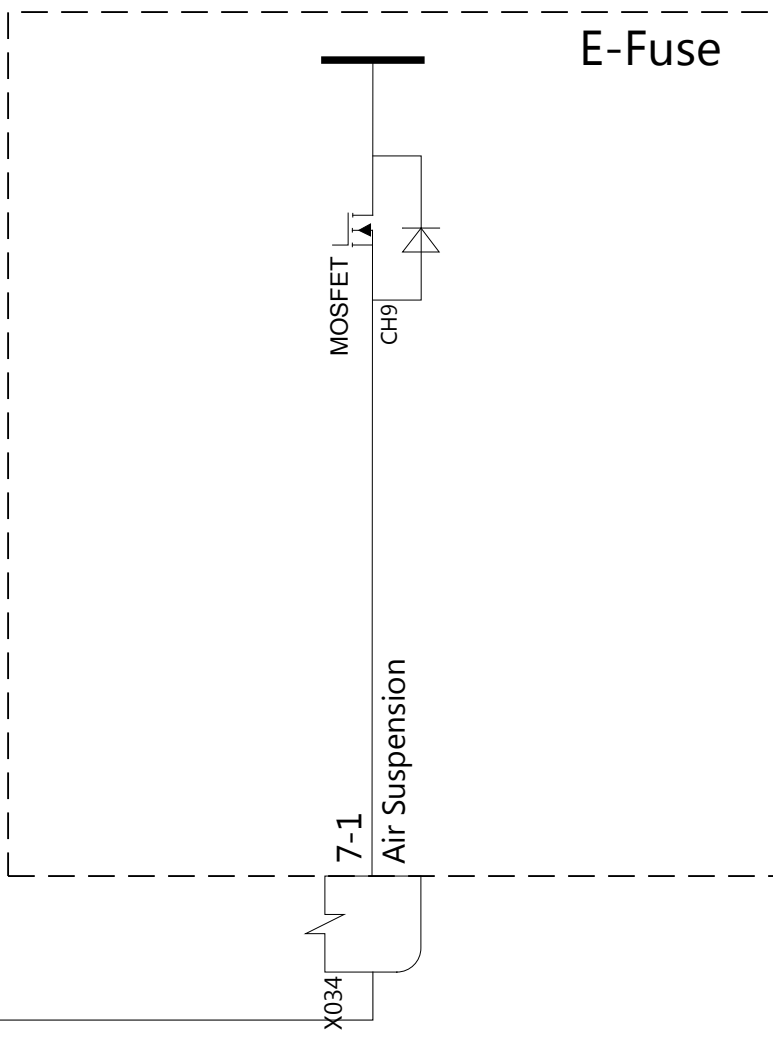
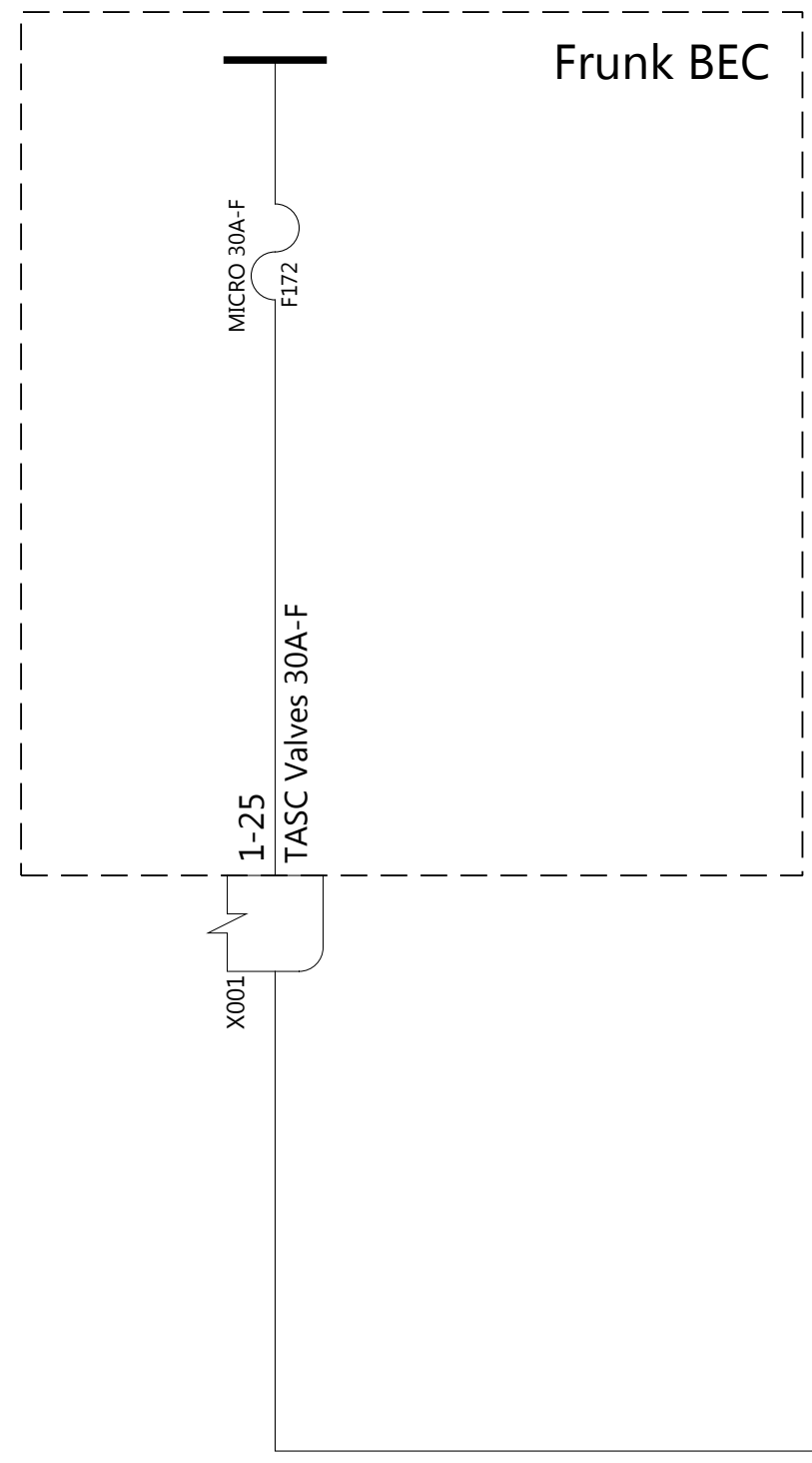
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DRAWN	CHECKED	APPROVED

MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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PART NAME 12V Outlets

PART NUMBER	REV 4	SHEET 1 of 1	SIZE A0
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Tesla Adaptive Suspension Controller (TAS)

W X065 X066 X067 X068

2-4 Compressor Valve Common Rtn

2-15 HSD - Exhaust Valve

2-14 HSD - Boost Valve

2-11 VBatt

GND - High Power Rtn

2-5 Air Susp Valve Block Common Rtn

2-6 Air Susp Valve Block Common Rtn

2-20 HSD - FR Air Spring Valve (Vol) Exhaust Valve

2-19 HSD - RR Air Spring Valve (Vol) Exhaust Valve

2-18 HSD - FL Air Spring Valve (Vol) Exhaust Valve

2-17 HSD - RL Air Spring Valve (Vol) Exhaust Valve

2-16 HSD - Reservoir Valve

1-12 5V Pressure Sns

1-17 Pressure Sensor Analog Signal Input (High Z)

1-16 GND - Pressure Sns

1-21 CAN +

1-22 CAN -

1-23 CAN + CH

1-24 CAN - CH

1-4 5V Front Left Ride Height Sns

1-27 Sig - Front Left Ride Height Sns

1-28 GND - Front Left Ride Height Sns

1-14 5V Front Right Ride Height Sns

1-18 Sig - Front Right Ride Height Sns

1-19 GND - Front Right Ride Height Sns

4-13 HSD -Rear Left Damper Cntl Vlv - Compression

4-14 LSD - Rear Left Damper Cntl Vlv Rtn - Compression

4-9 HSD - Front Right Damper Cntl Vlv - Compression

4-10 LSD - Front Right Damper Cntl Vlv Rtn - Compression

4-8 HSD - Front Right Damper Cntl Vlv - Rebound

4-3 LSD - Front Right Damper Cntl Vlv Rtn - Rebound

4-11 HSD - Rear Left Damper Cntl Vlv - Rebound

4-12 LSD - Rear Left Damper Cntl Vlv Rtn - Rebound

4-16 HSD - Rear Right Damper Cntl Vlv - Compression

4-15 LSD - Rear Right Damper Cntl Vlv Rtn - Compression

4-1 HSD - Front Left Damper Cntl Vlv - Compression

4-2 LSD - Front Left Damper Cntl Vlv Rtn - Compression

4-6 HSD - Front Left Damper Cntl Vlv - Rebound

4-7 LSD - Front Left Damper Cntl Vlv Rtn - Rebound

4-4 HSD - Rear Right Damper Cntl Vlv - Rebound

4-5 LSD - Rear Right Damper Cntl Vlv Rtn - Rebound

+ASC27_A-A GY 0.35 MCV 1756.273173 4072447-XX-A (W)

+ASC28_A-A VT 0.35 MCV 1756.273173 4072447-XX-A (W)

+ASC29_A-A BN 0.35 MCV 1756.273173 4072447-XX-A (W)

+ASC16_C-A GY/WH 0.35 MCV 1748.184 4072447-XX-A (W)

+ASC16_D-A GY 0.35 MCV 1748.184 4072447-XX-A (W)

+ASC17_A-A YE 0.35 MCV 1748.184 4072447-XX-A (W)

+ASC18_A-A BU 0.35 MCV 1748.184 4072447-XX-A (W)

+ASC19_A-A RD 0.35 MCV 1748.184 4072447-XX-A (W)

+ASC20_A-A GN 0.35 MCV 1748.184 4072447-XX-A (W)

+ASC21_A-A WH 0.35 MCV 1748.184 4072447-XX-A (W)

+ASC22_A-A GY 0.35 MCV 1788.184 4072447-XX-A (W)

+ASC23_A-A VT 0.35 MCV 1788.184 4072447-XX-A (W)

+ASC24_A-A BK/GY 0.35 MCV 1788.184 4072447-XX-A (W)

+ASC13-B RD/VT 0.35 MCV 1294.095765 4072447-XX-A (W)

+ASC14-B BN 0.35 MCV 1294.095765 4072447-XX-A (W)

+ASC15-B BK/VT 0.35 MCV 1294.095765 4072447-XX-A (W)

+ASC10-B RD/GN 0.35 MCV 1294.095765 4072447-XX-A (W)

+ASC11-B GN 0.35 MCV 1294.095765 4072447-XX-A (W)

+ASC12-B BK 0.35 MCV 1294.095765 4072447-XX-A (W)

+ASC60-A VT 0.35 FLRY 1294.095765 4072447-XX-A (W)

+ASC61-A BR 0.35 FLRY 1294.095765 4072447-XX-A (W)

+ASC62-A GN 0.35 FLRY 1294.095765 4072447-XX-A (W)

+ASC63-A BU 0.35 FLRY 1294.095765 4072447-XX-A (W)

+ASC50-A VT 0.35 FLRY 1275.053 4072447-XX-A (W)

+ASC51-A BR 0.35 FLRY 1275.053 4072447-XX-A (W)

+ASC52-A GN 0.35 FLRY 1275.053 4072447-XX-A (W)

+ASC53-A BU 0.35 FLRY 1275.053 4072447-XX-A (W)

+ASC66-A GN/WH 0.35 FLRY 1234.095765 4072447-XX-A (W)

+ASC67-A BU/WH 0.35 FLRY 1234.095765 4072447-XX-A (W)

Air Compressor

W X088 X089

2-2 Common, Valves

2-1 Valve, Exhaust

2-3 Valve, Boost

1-1 Motor +

1-2 Motor -

+GJLF213-A BK 2.00 FLRY 1457.934 4072447-XX-A (W)

Air Susp Valve Block

W X087

1-6 Common

1-5 Common

1-4 Valve, RF

1-8 Valve, RR

1-1 Valve, LF

1-3 Valve, LR

1-2 Valve, Res

1-10 Vref, Pressure

1-9 Signal, Pressure

1-7 GND, Pressure

ASC Level Sensor RR

X X086

1-3 5Vref

1-2 Signal

1-1 GND

ASC Level Sensor LR

X X085

1-3 5Vref

1-2 Signal

1-1 GND

Adaptive Damper Valve RR LH Comp

X X093A

1-1 Compression Control

1-2 Compression GND

Adaptive Damper Valve RR LH Reb

X X093B

1-1 Rebound Control

1-2 Rebound GND

Adaptive Damper Pigtail RR RH Comp

X X094A

1-1 Compression Control

1-2 Compression GND

Adaptive Damper Valve RR RH Reb

X X094B

1-1 Rebound Control

1-2 Rebound GND

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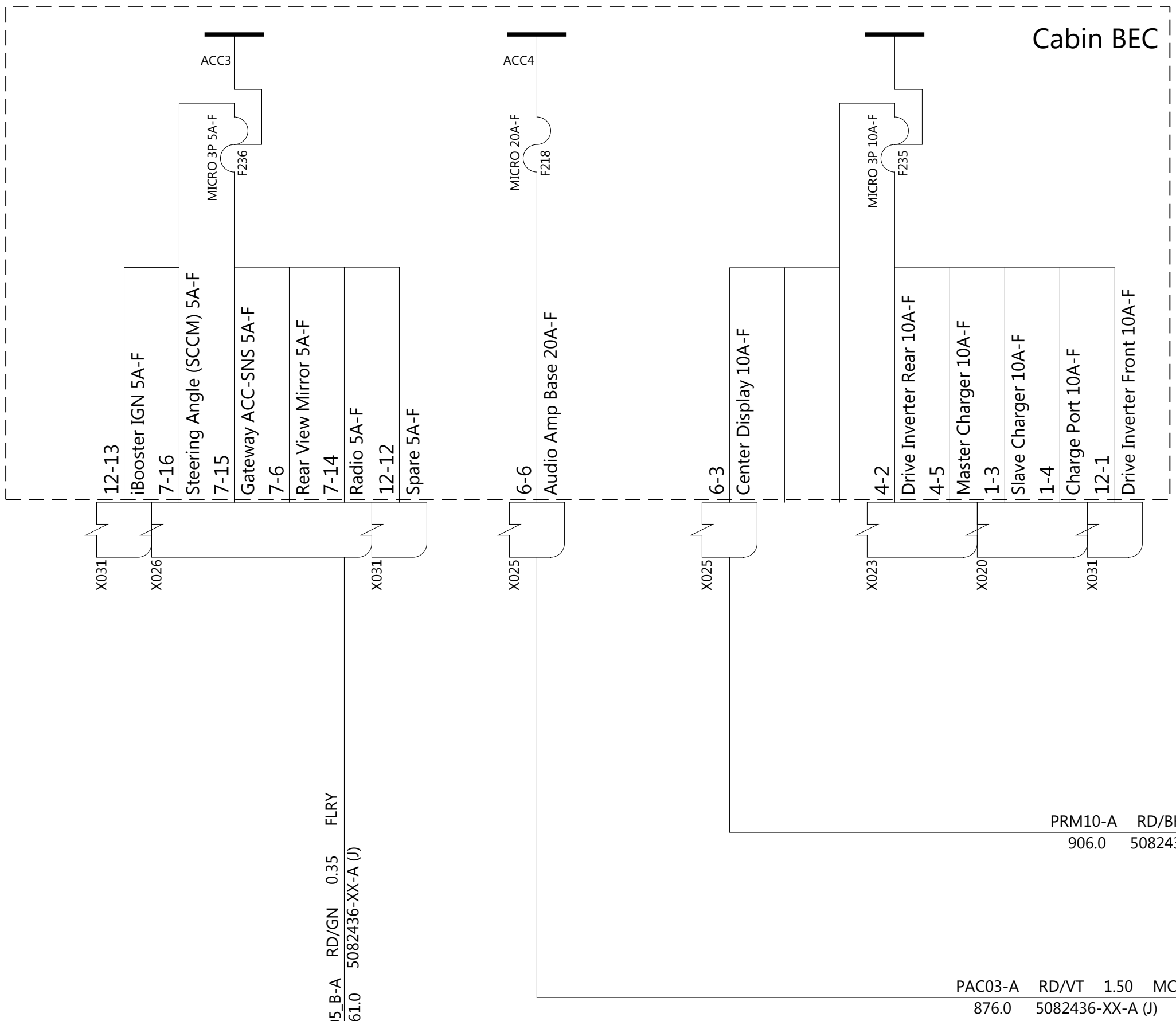
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DRAWN	CHECKED	APPROVED
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MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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PART NAME
Air Suspension

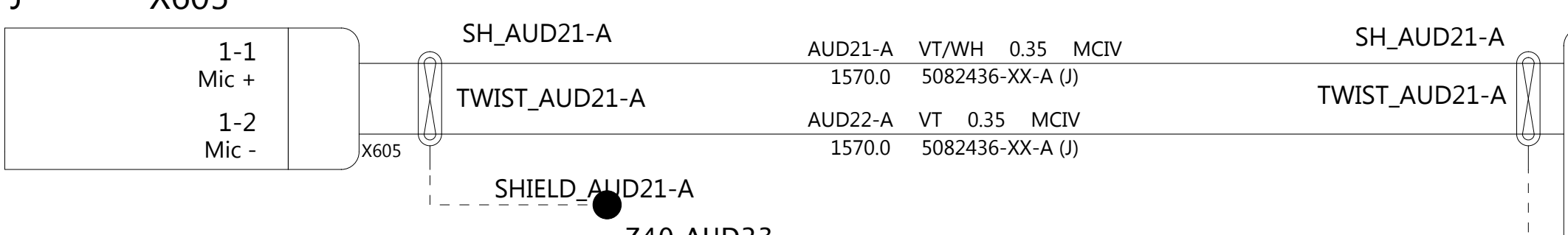
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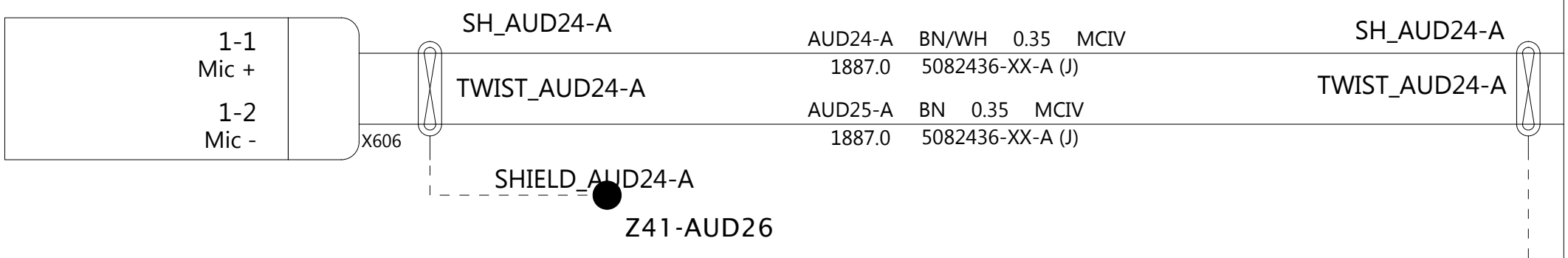
Radio Head Unit 2.0 (TUNER)
J
X563 X815 X818



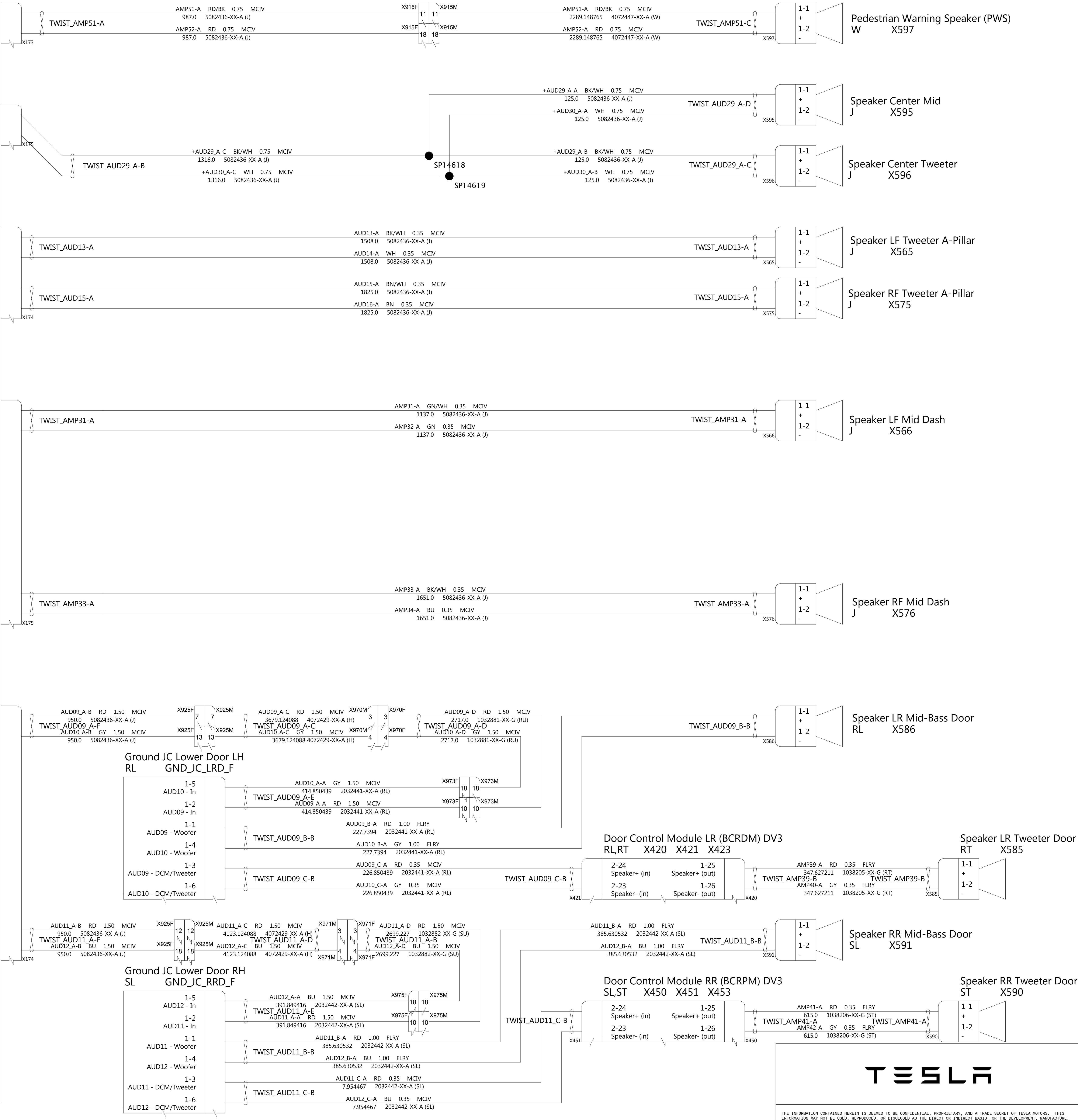
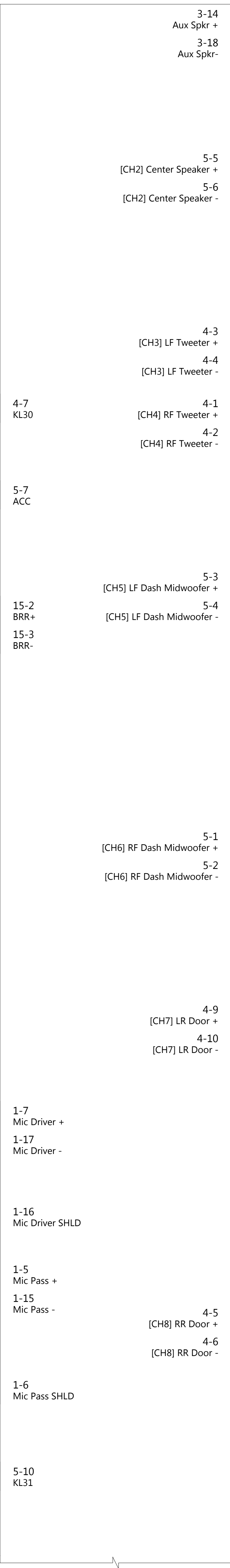
Microphone DR
J
X605



Microphone PASS
J
X606



Center Display / Gateway E
J
X170



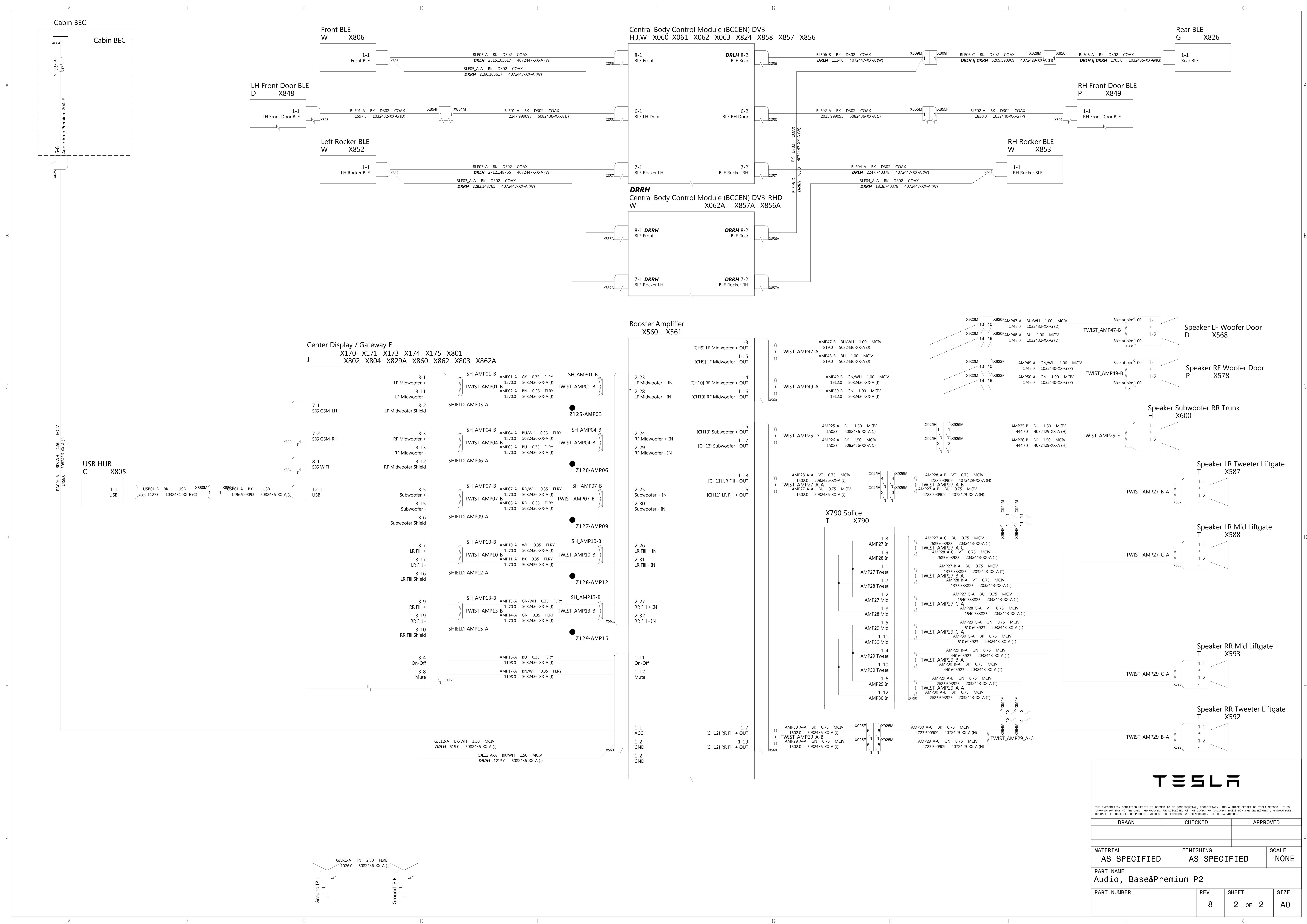
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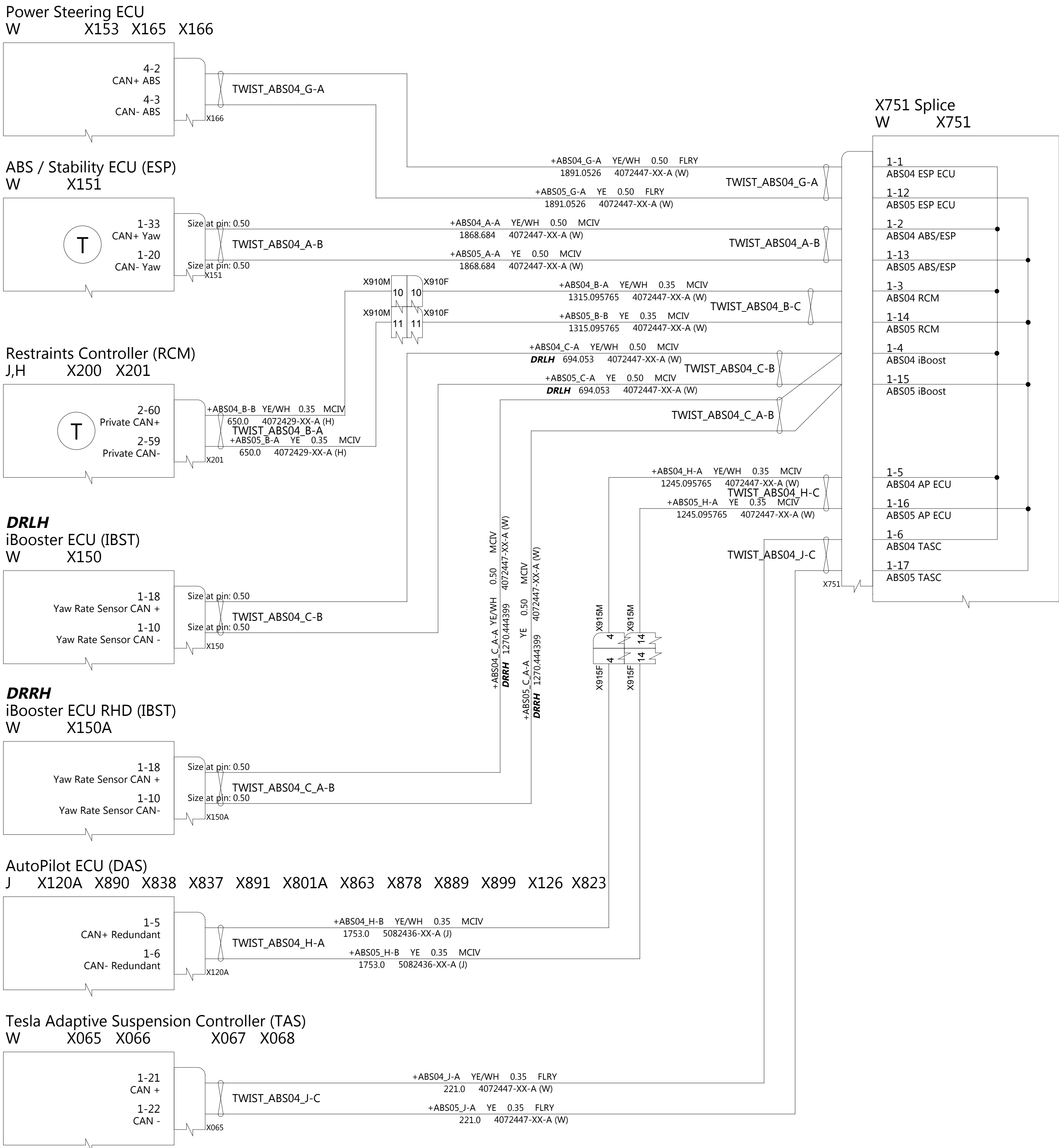
DRAWN	CHECKED	APPROVED

MATERIAL	FINISHING	SCALE
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PART NAME			
Audio, Base&Premium P1			

PART NUMBER	REV	SHEET	SIZE
	8	1 OF 2	A0

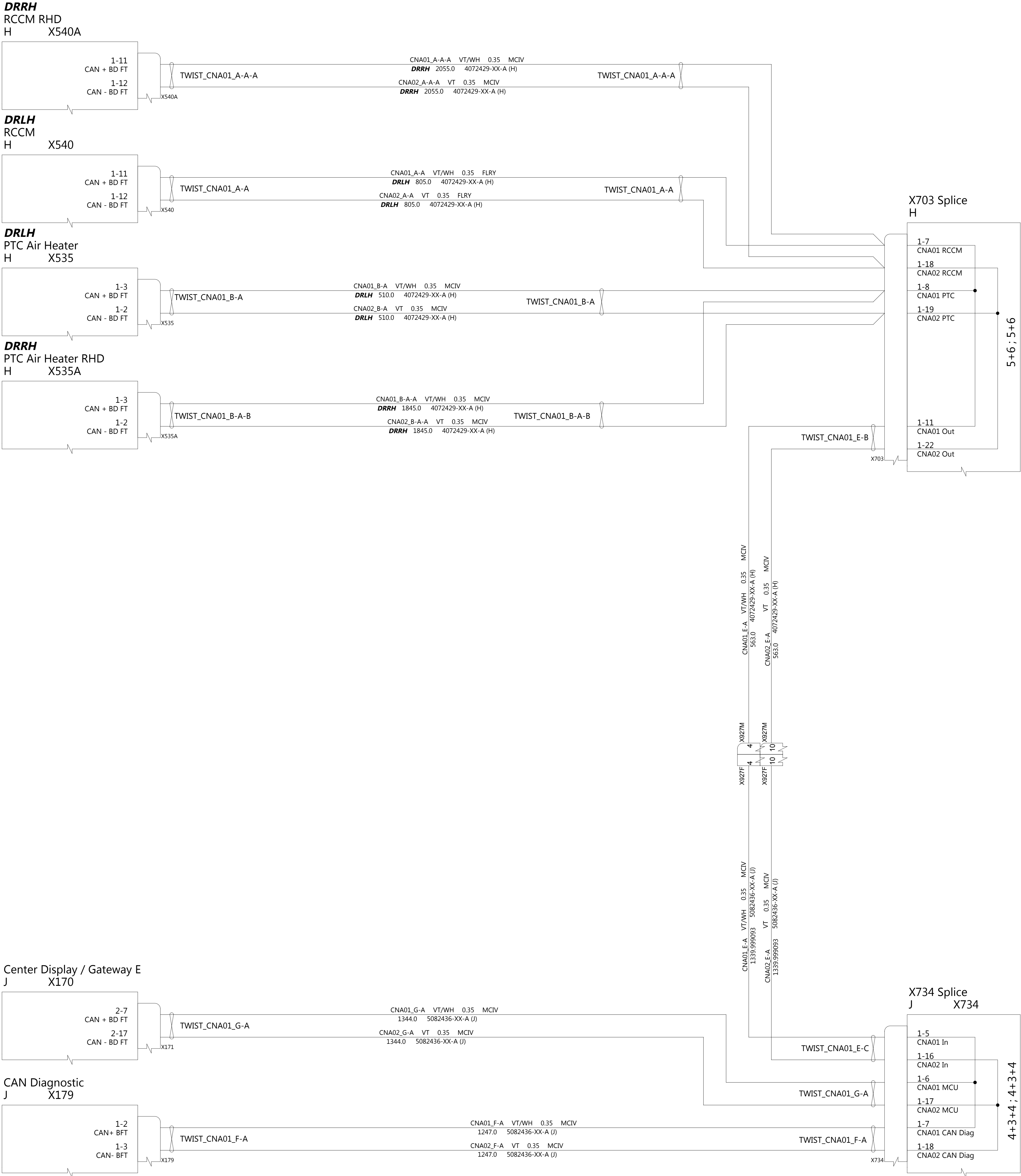




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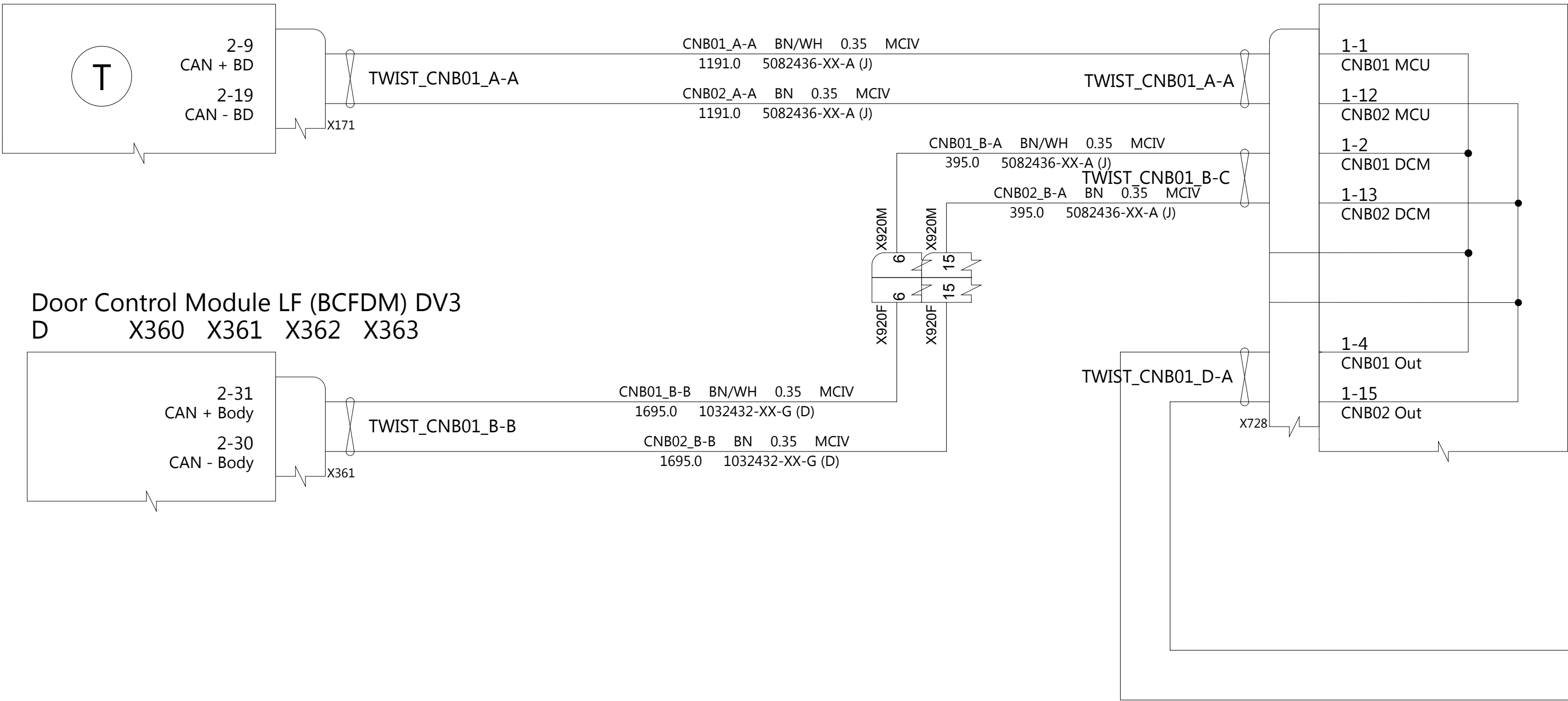
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME CAN ABS		
PART NUMBER	REV 4	SHEET 1 OF 1 SIZE A0

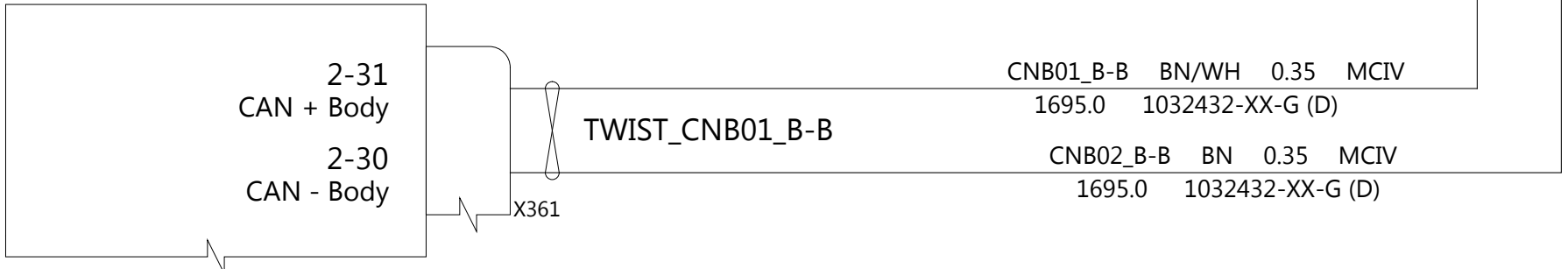


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DRAWN	CHECKED	APPROVED	
MATERIAL	FINISHING	SCALE	
AS SPECIFIED	AS SPECIFIED	NONE	
PART NAME			
CAN Body FT			
PART NUMBER	REV	SHEET	SIZE
	2	1 OF 1	A0

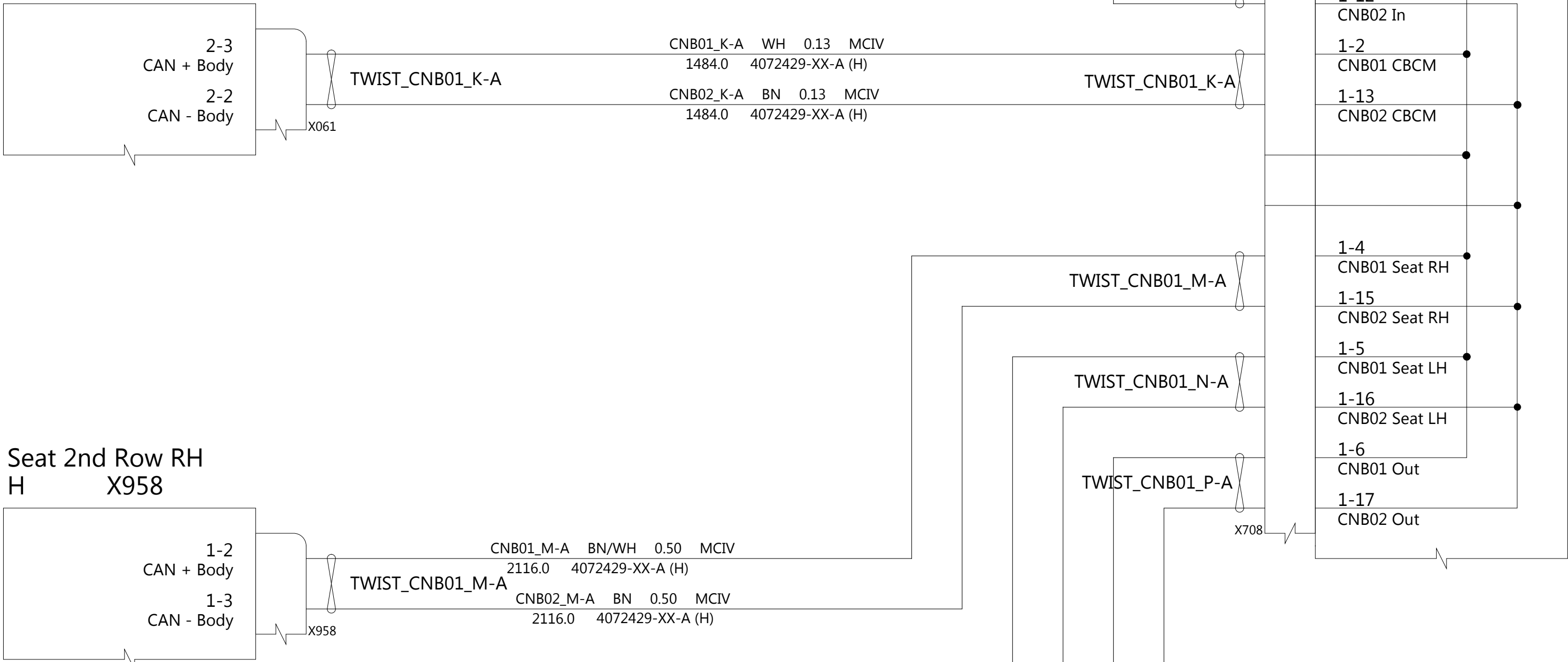
Center Display / Gateway E
J X170



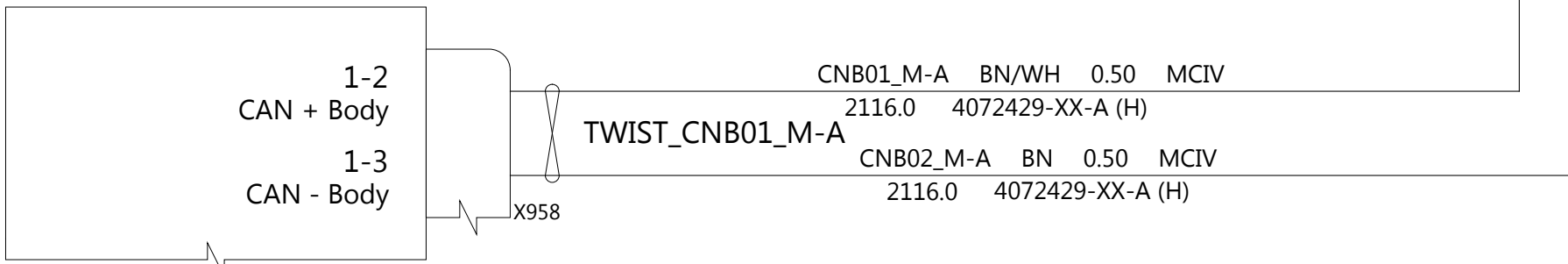
Door Control Module LF (BCFDM) DV3
D X360 X361 X362 X363



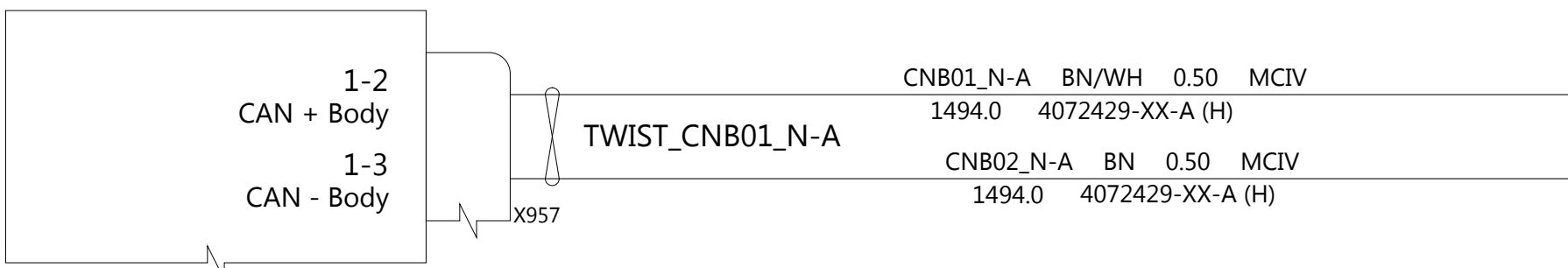
Central Body Control Module (BCCEN) DV3
H,J,W X060 X061 X062 X063 X824 X858



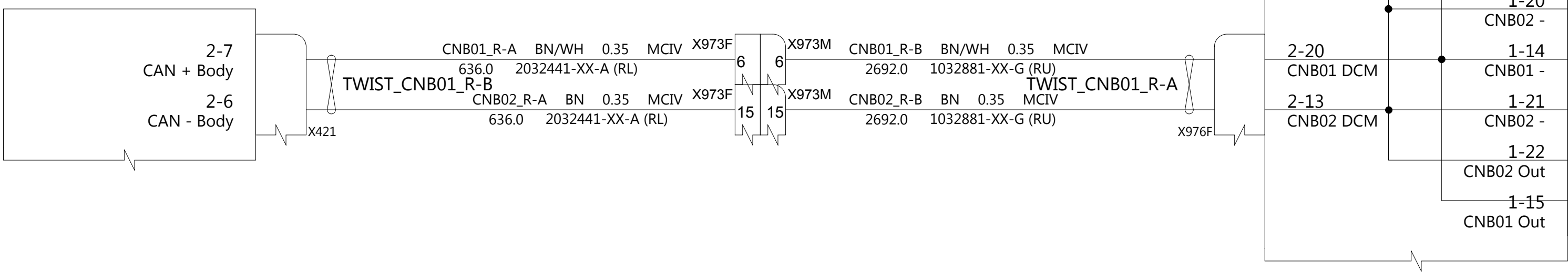
Seat 2nd Row RH
H X958



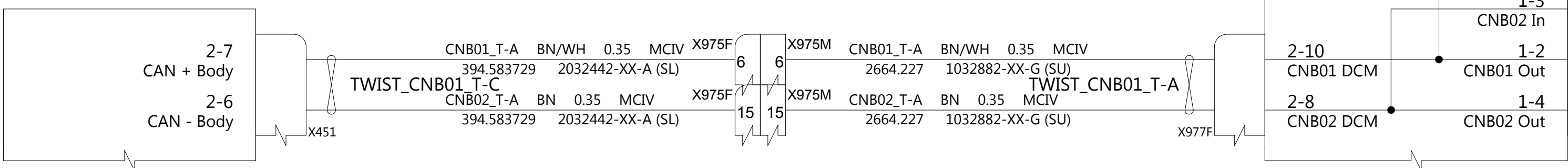
Seat 2nd Row LH
H X957



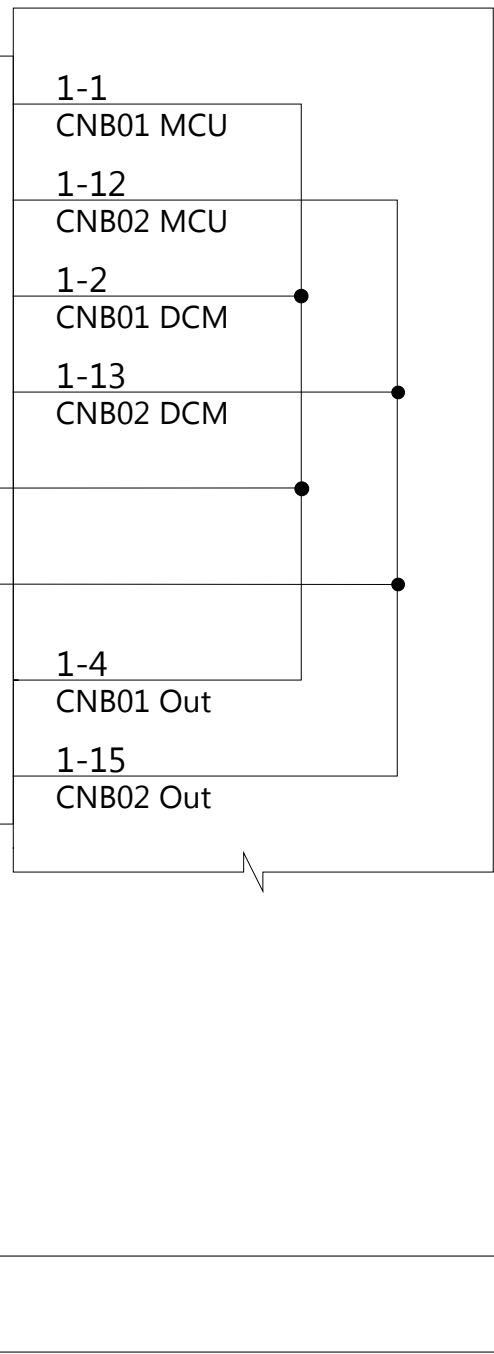
Door Control Module LR (BCRDM) DV3
RL,RT X420 X421 X423



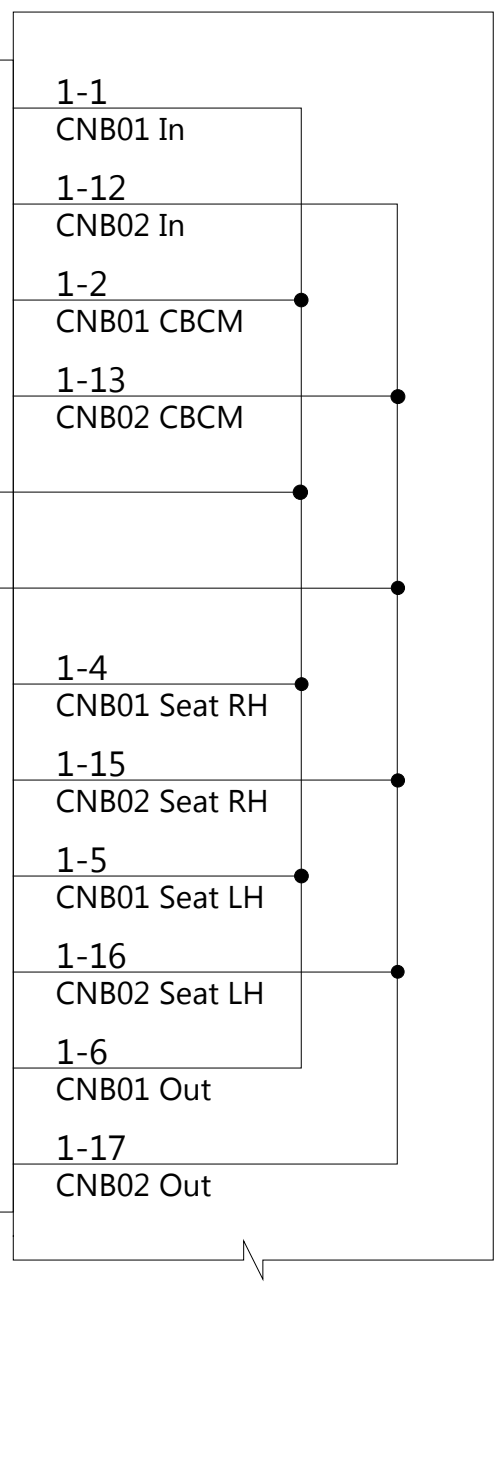
Door Control Module RR (BCRPM) DV3
SL,ST X450 X451 X453



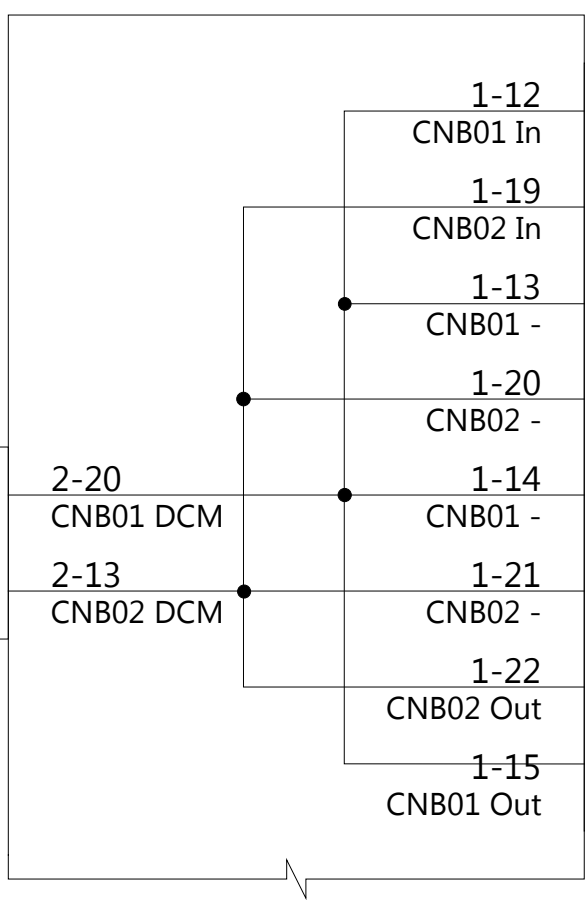
X728 Splice
J X728



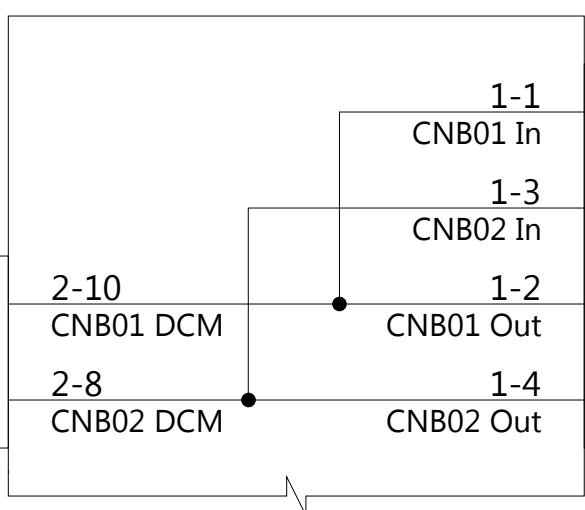
X708 Splice
H X708



X976 Inline Splice
H, RU X976MX976F

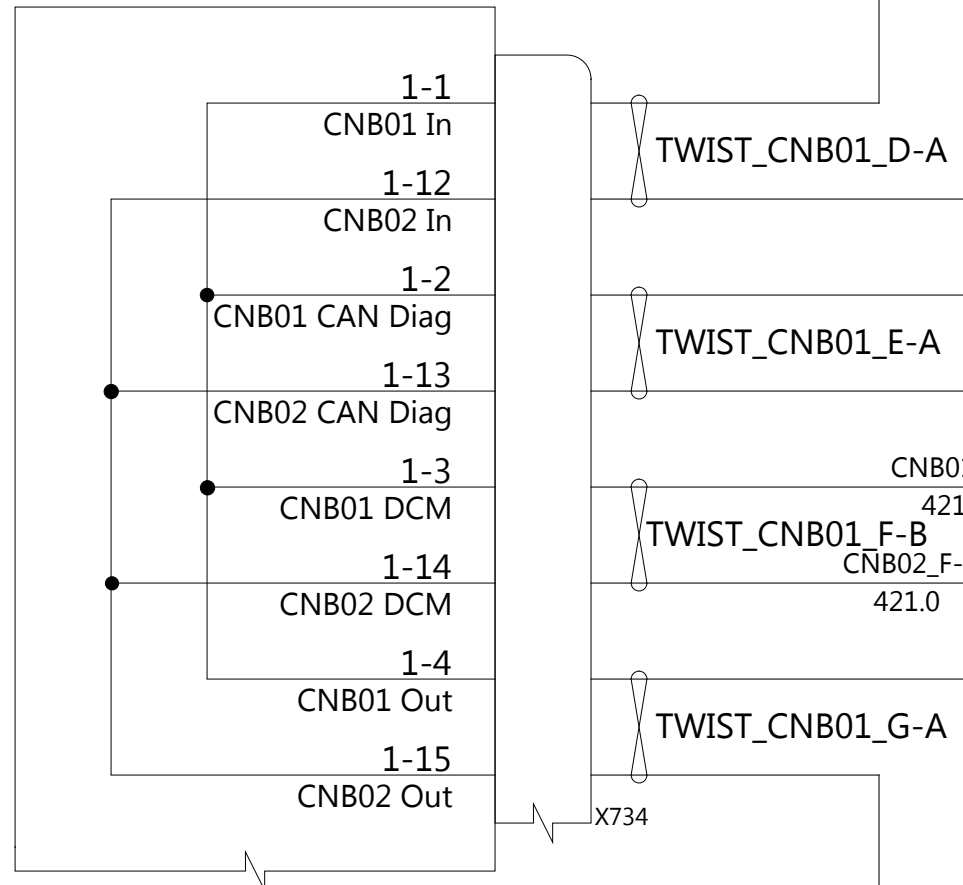


X977 Inline Splice
H, SU X977MX977F



CNB02_D-A BN 0.13 MCIV
1709.0 5082436-XX-A (J)
CNB01_D-A WH 0.13 MCIV
1709.0 5082436-XX-A (J)

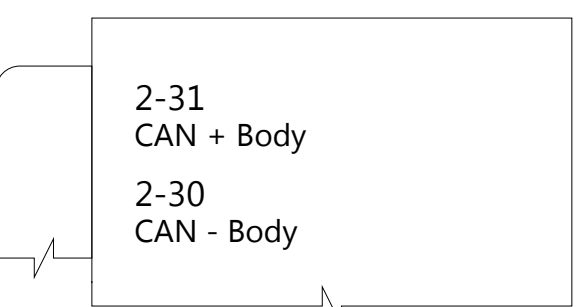
X734 Splice
J X734



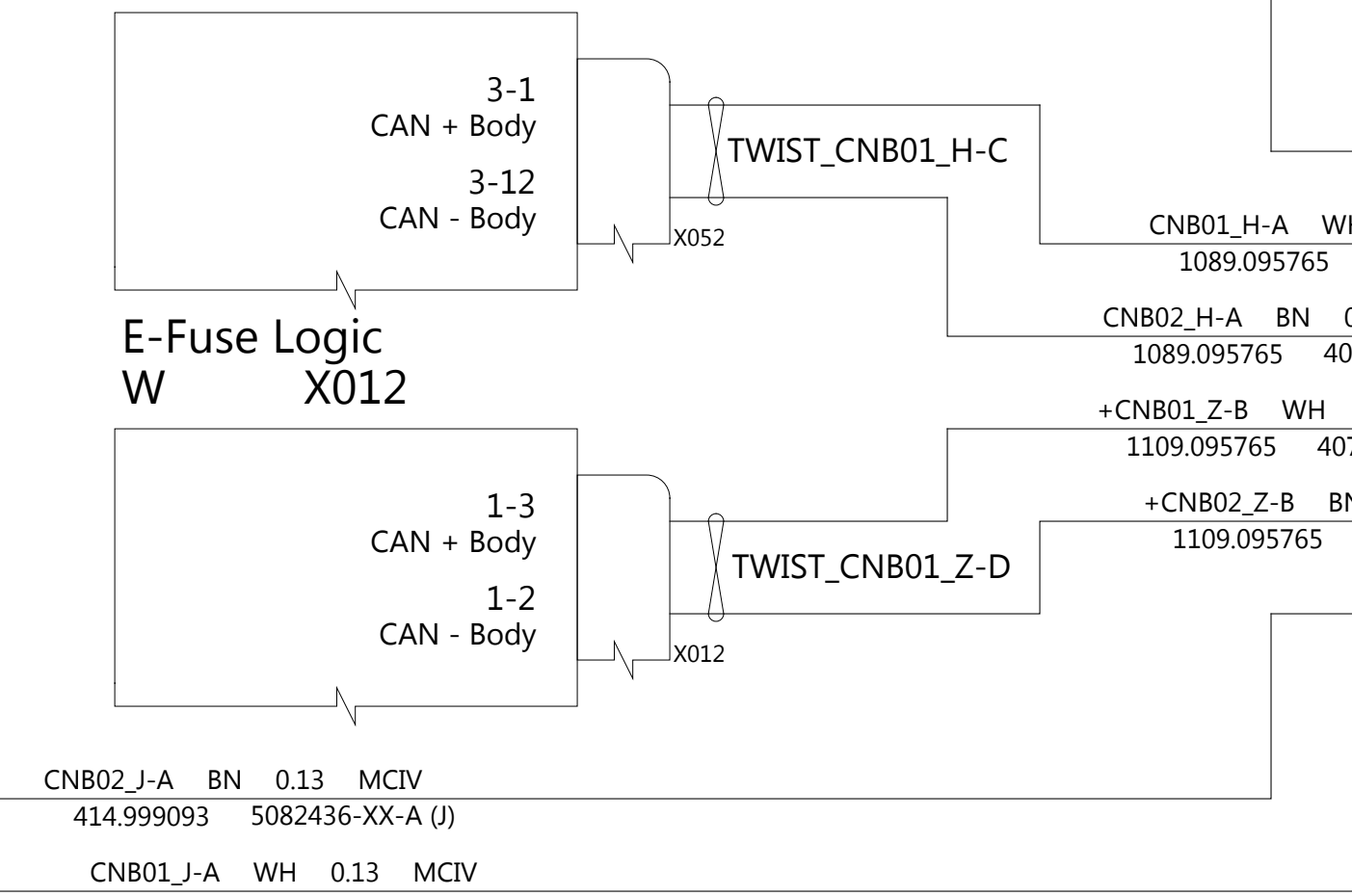
CAN Diagnostic
J X179



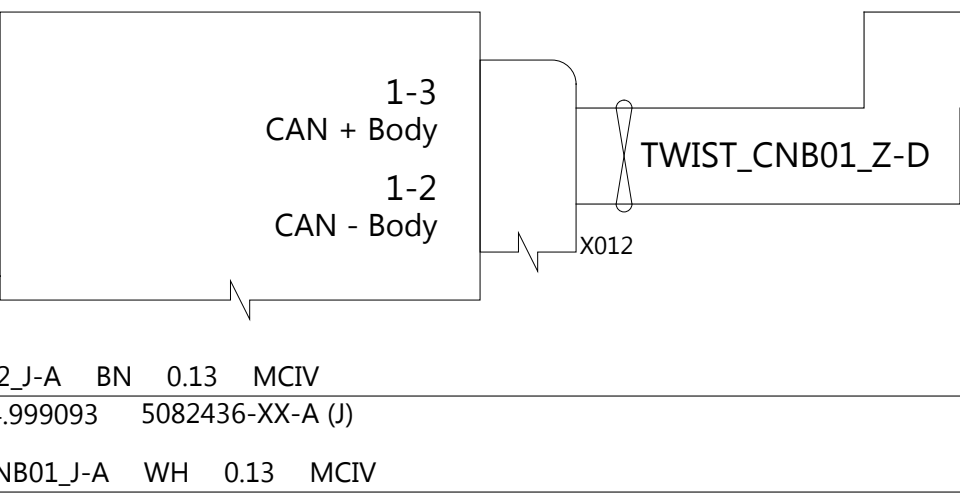
Door Control Module RF (BCFPM) DV3
P X390 X391 X392 X393



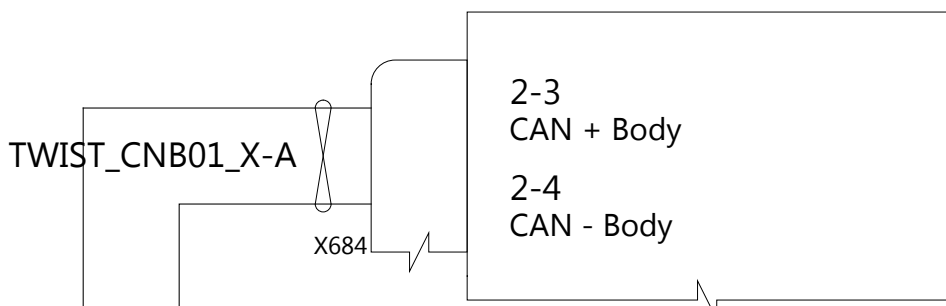
Front Body Control Module (BCFRONT) DV3
W X050 X051 X052



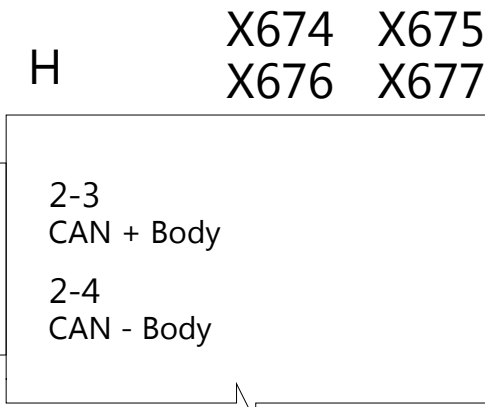
E-Fuse Logic
W X012



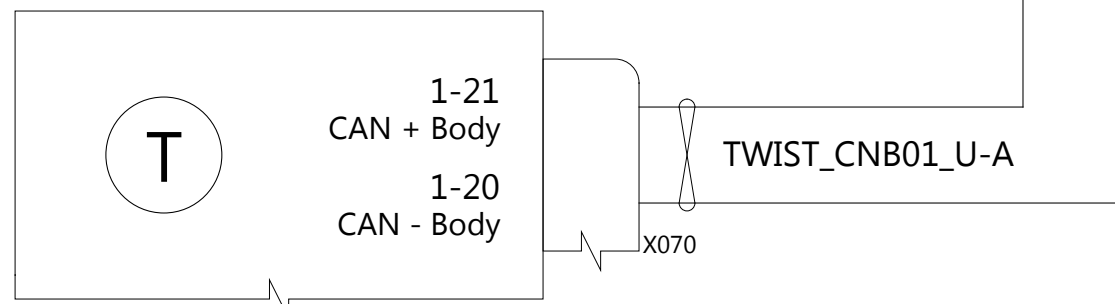
Falcon Controller Front
H X680 X684 X670 X671 X672 X673



Falcon Controller Rear
X682 X685
X674 X675
X676 X677



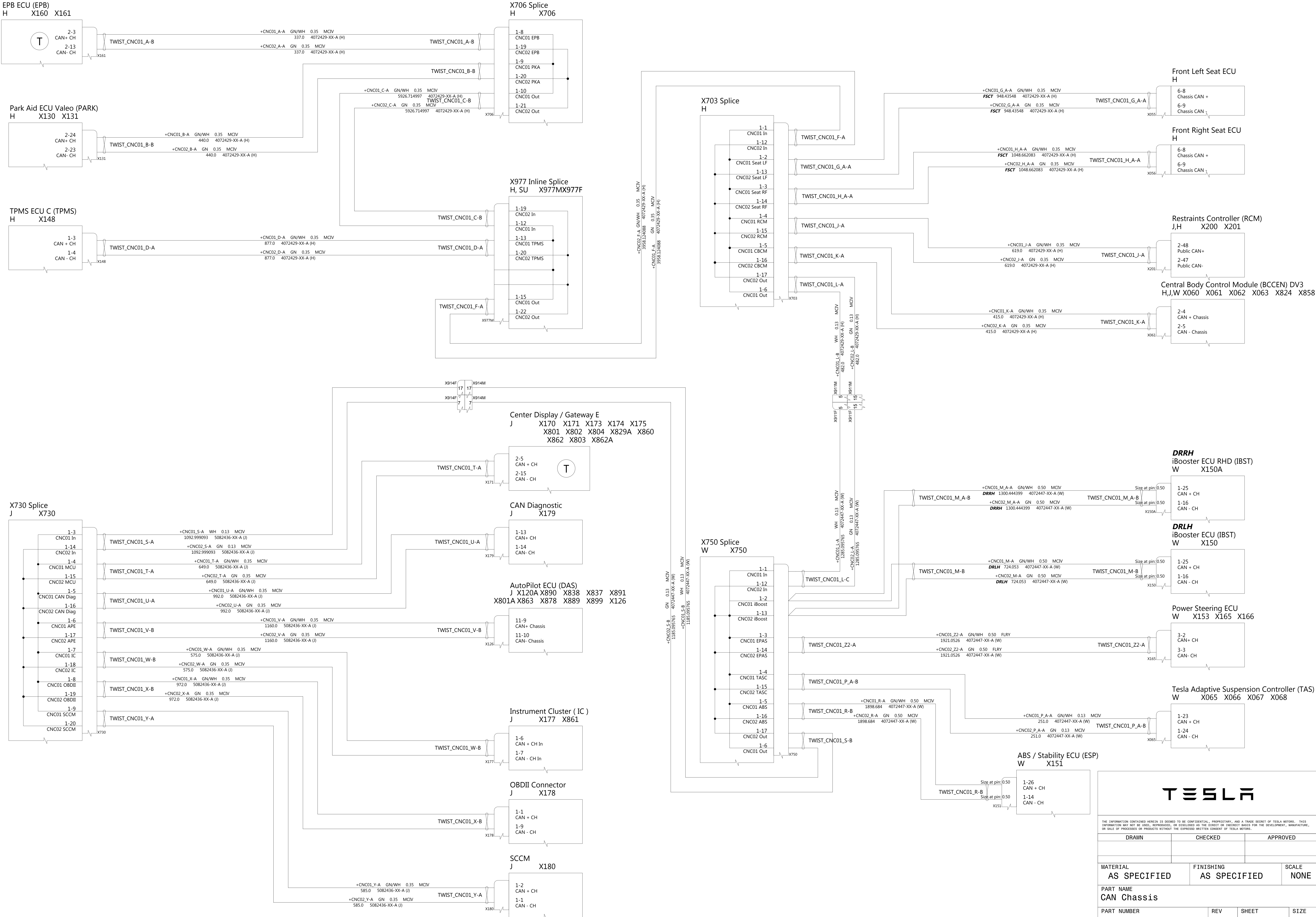
Rear Body Control Module (BCREAR) DV3
H X071 X072 X073 X078



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME CAN Body		
PART NUMBER	REV 4	SHEET 1 OF 1 SIZE A0



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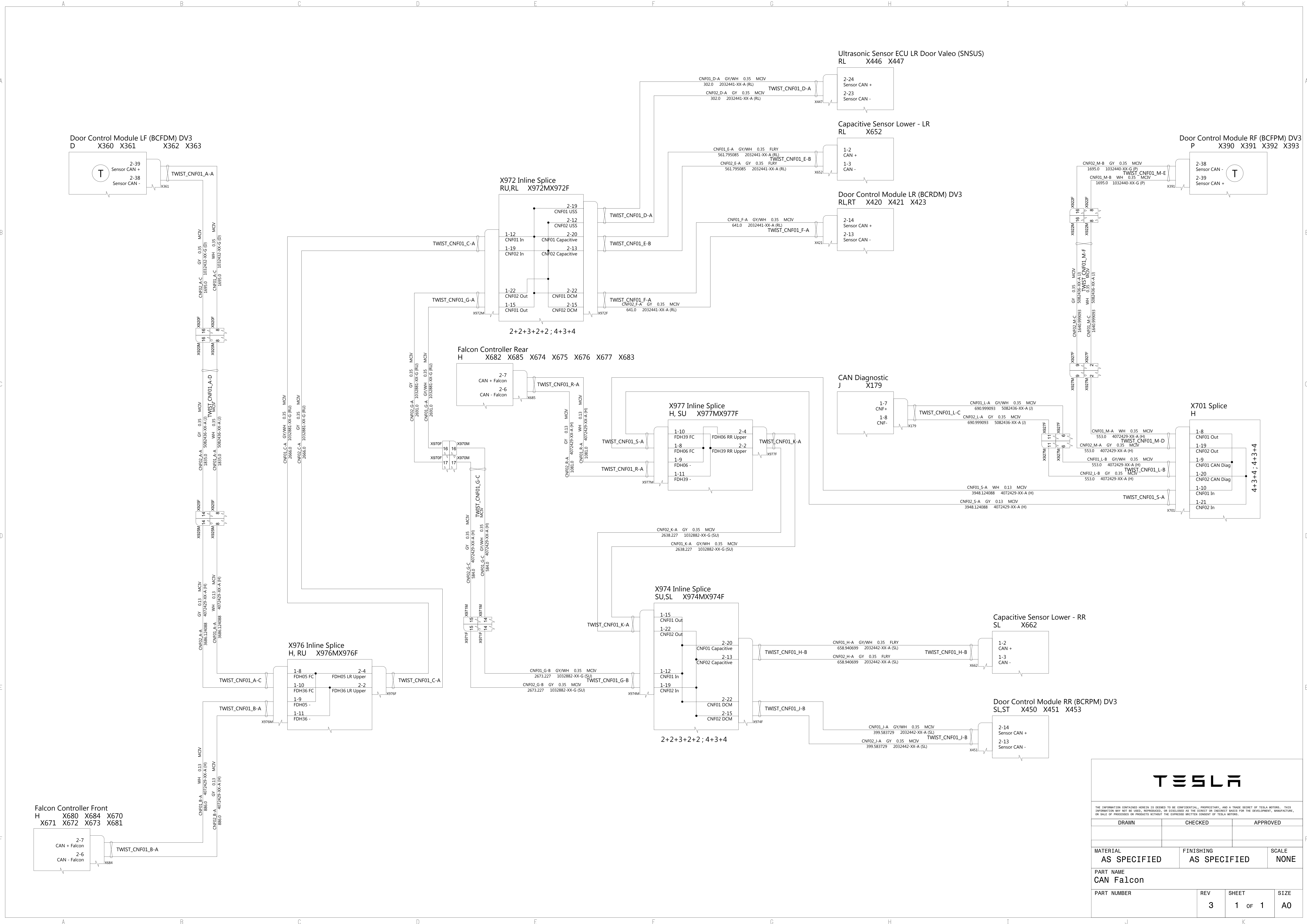
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DRAWN	CHECKED	APPROVED

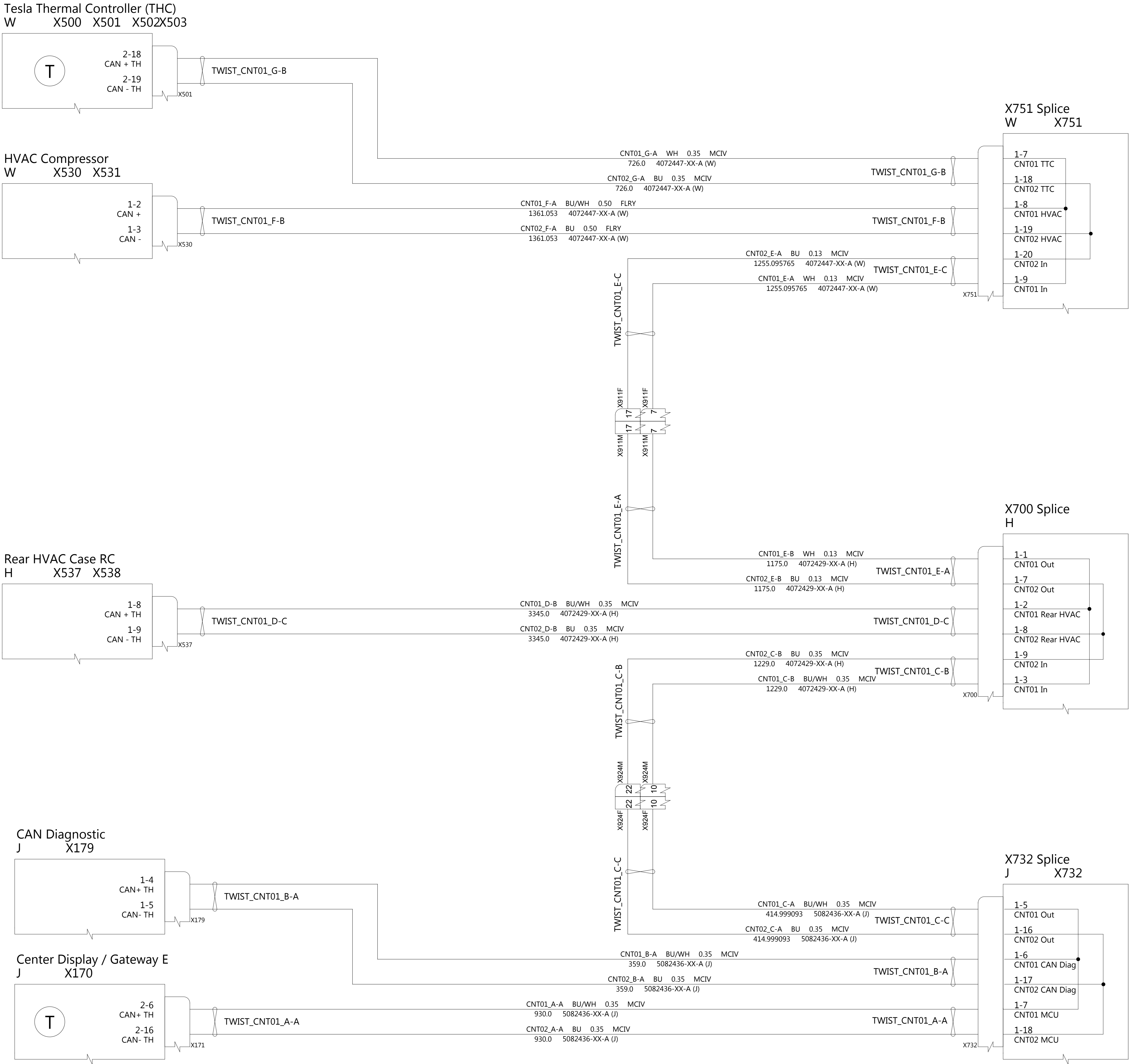
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
--------------------------	---------------------------	---------------

PART NAME CAN Chassis

PART NUMBER	REV	SHEET	SIZE
	3	1 of 1	A0



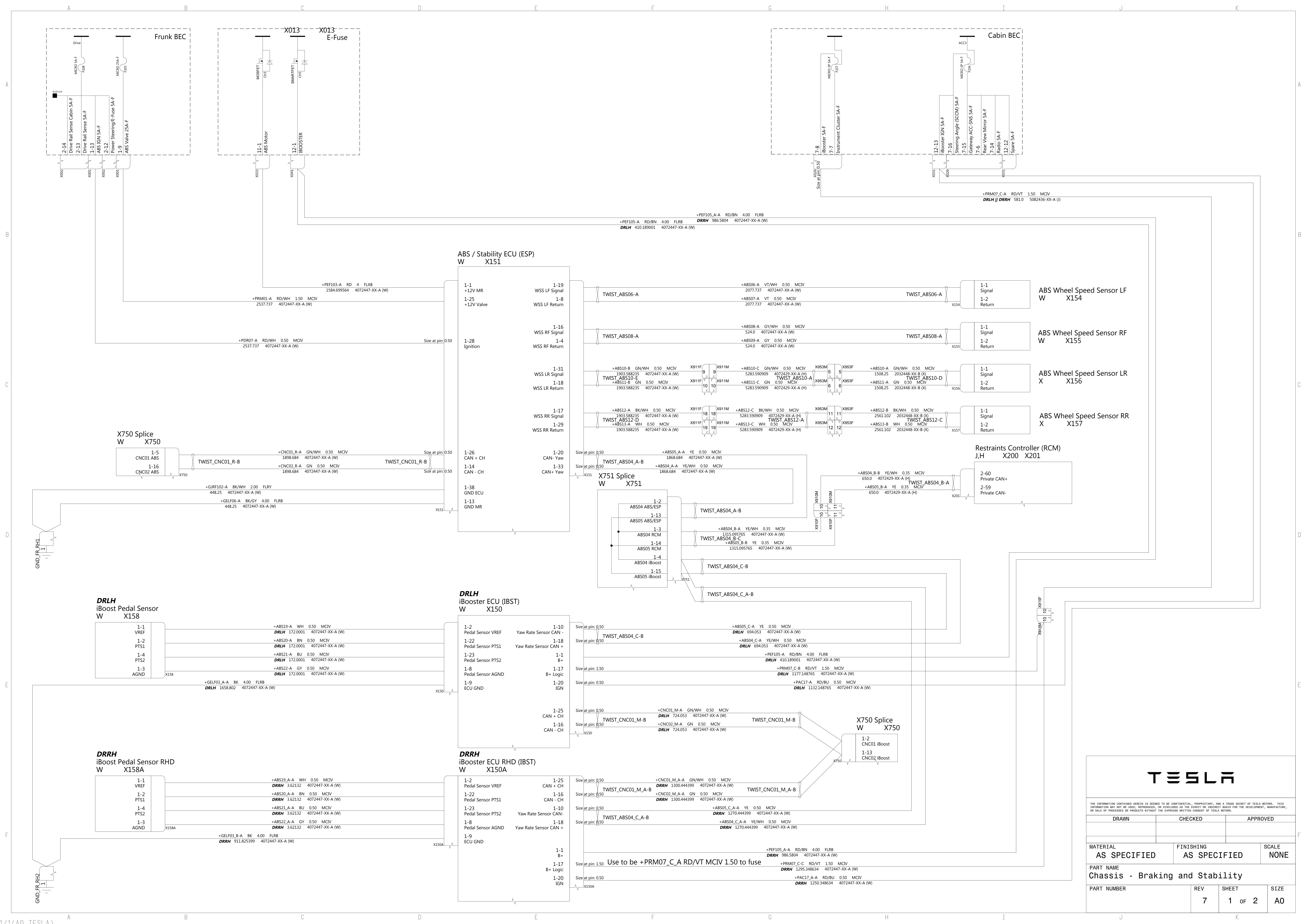
TESLA			
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.			
DRAWN	CHECKED	APPROVED	
MATERIAL	FINISHING	SCALE	
AS SPECIFIED	AS SPECIFIED	NONE	
PART NAME			
CAN Falcon			
PART NUMBER	REV	SHEET	SIZE
	3	1 OF 1	A0

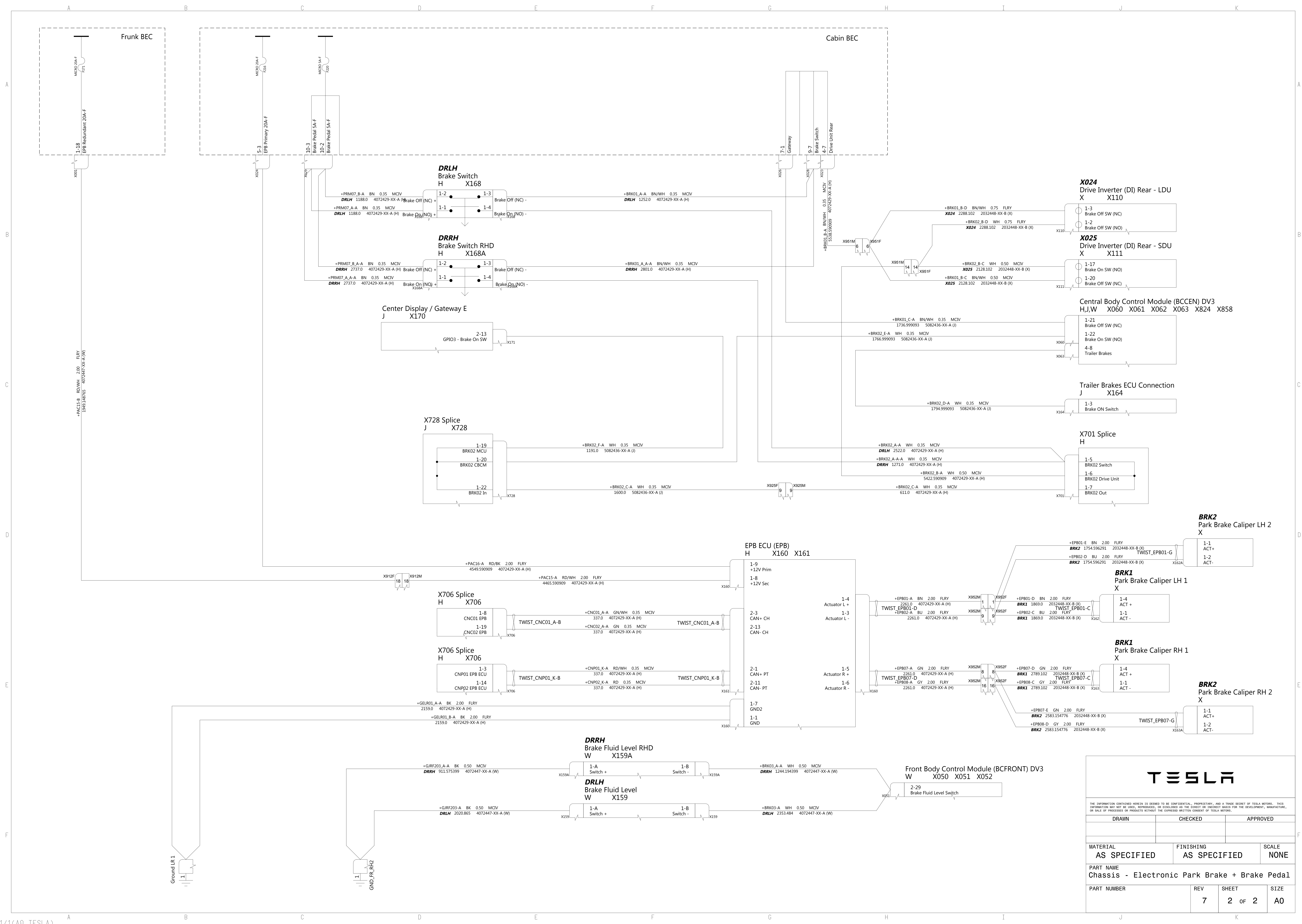


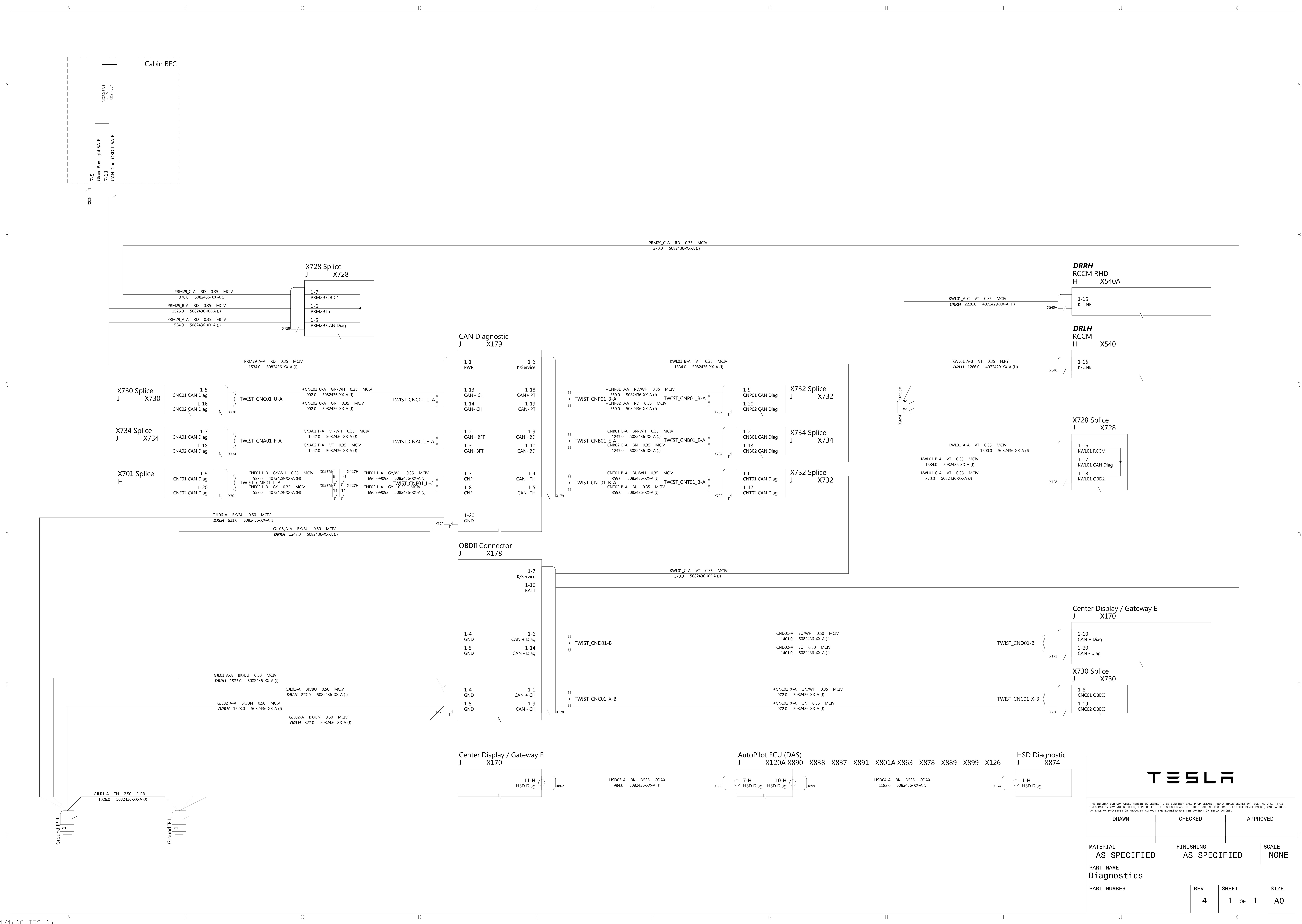
TESLA

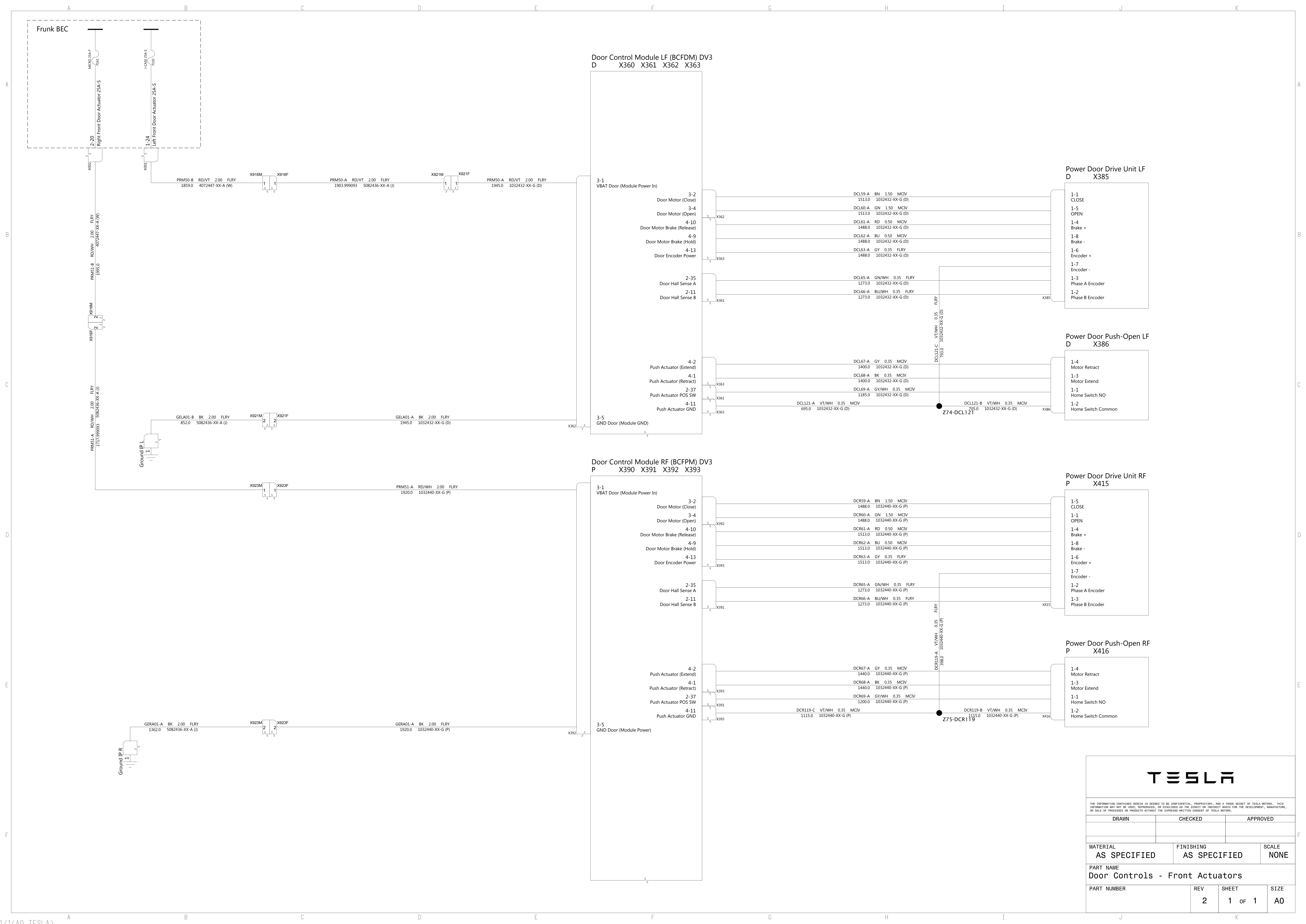
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME CAN Thermal		
PART NUMBER	REV 3	SHEET 1 of 1
		SIZE A0









TESLA

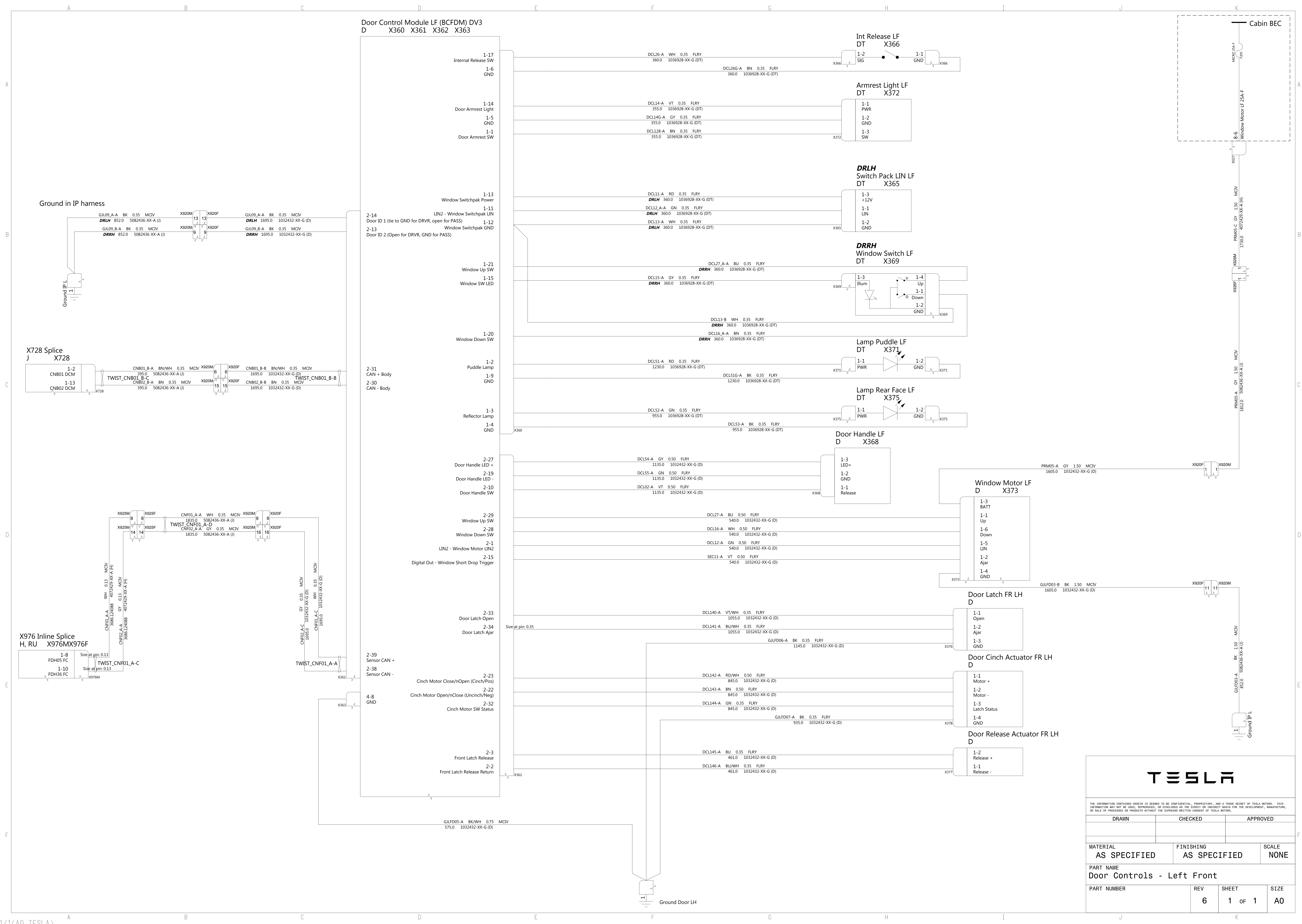
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

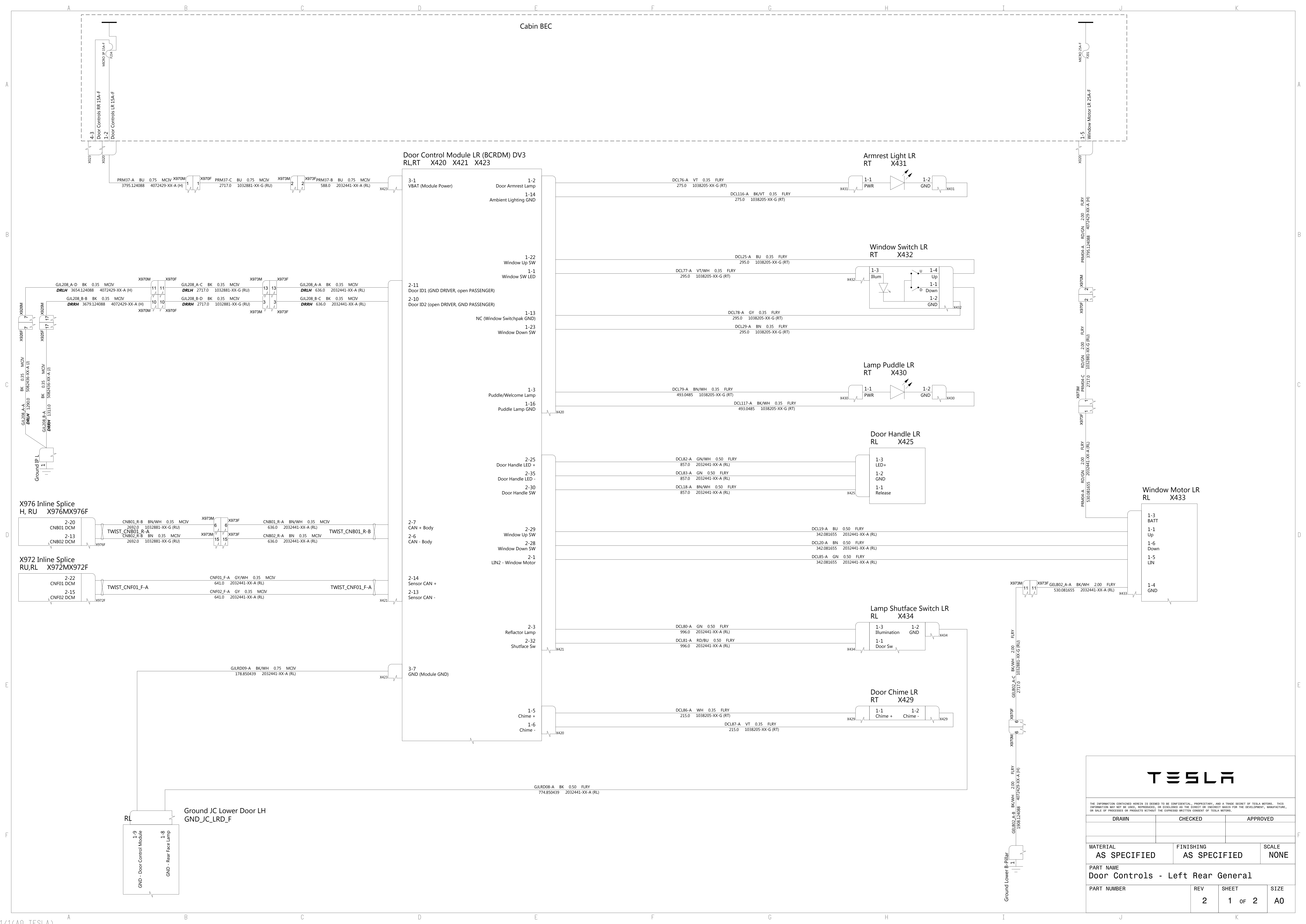
DRAWN	CHECKED	APPROVED

MATERIAL	FINISHING	SCALE
AS SPECIFIED	AS SPECIFIED	NONE

PART NAME
Door Controls - Front Actuators

PART NUMBER	REV	SHEET	SIZE
	2	1 OF 1	A0





TESLA

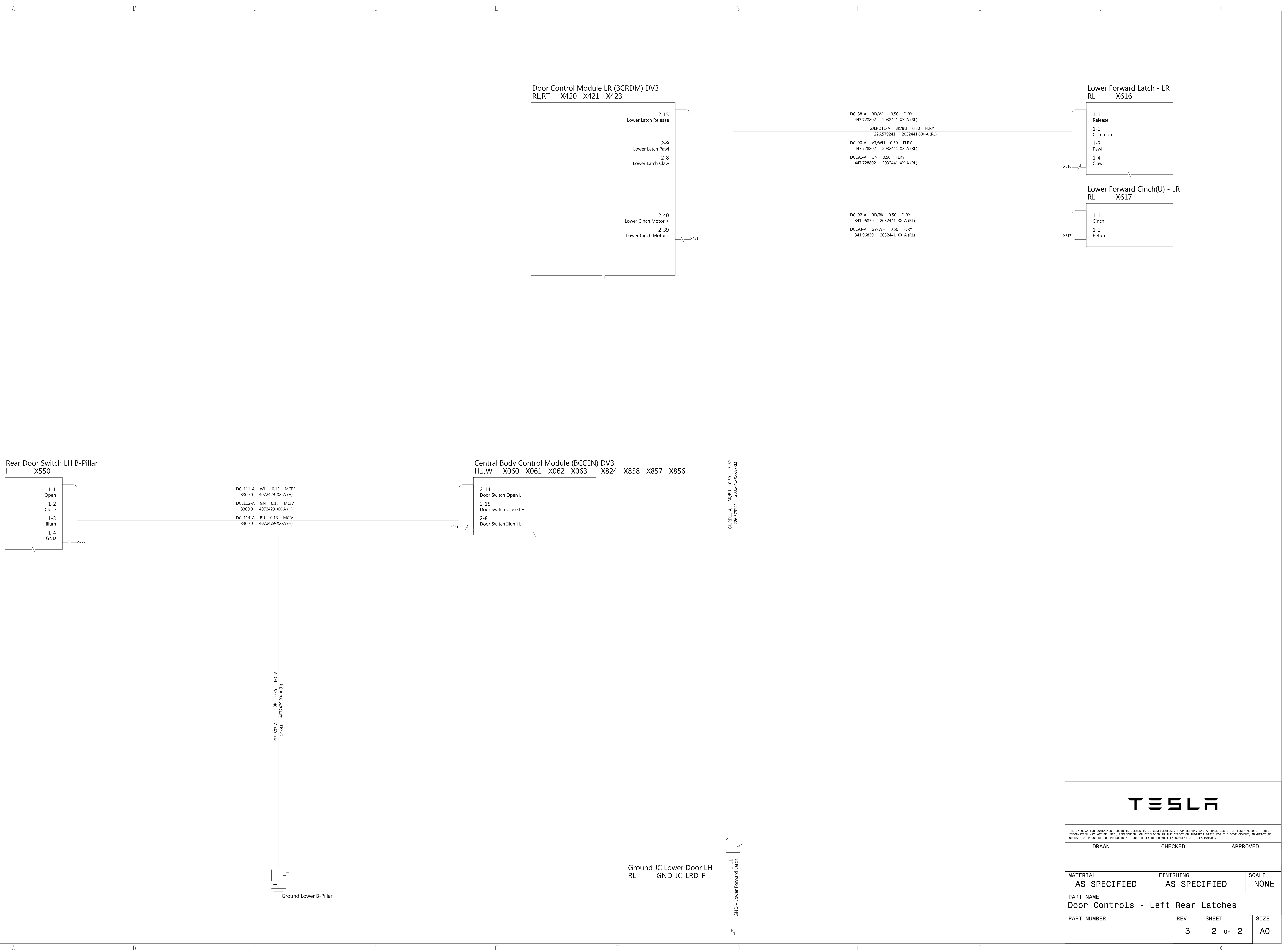
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED

MATERIAL	FINISHING	SCALE
AS SPECIFIED	AS SPECIFIED	NONE

PART NAME
Door Controls - Left Rear General

PART NUMBER	REV	SHEET	SIZE
	2	1 OF 2	A0



TESLA

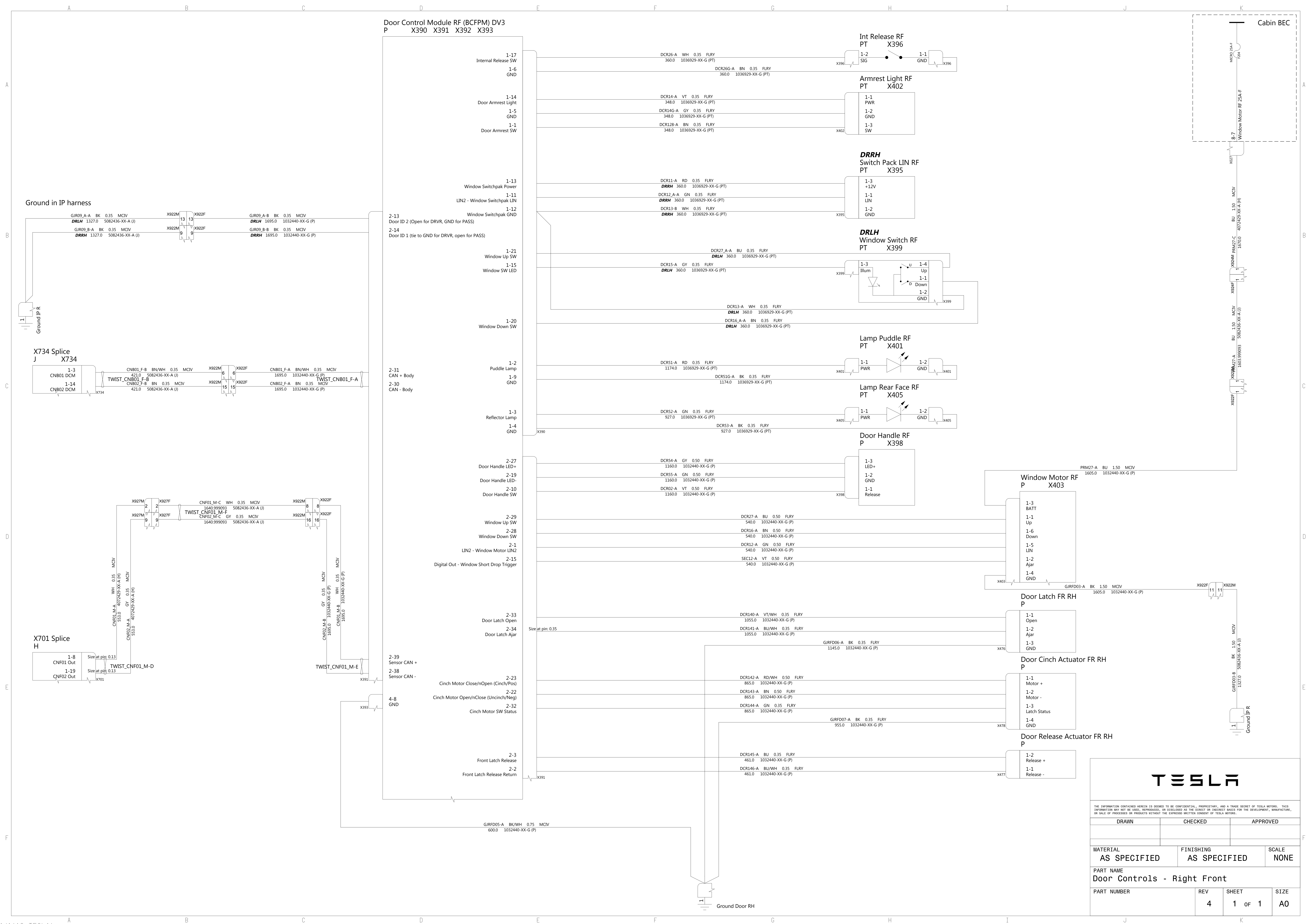
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

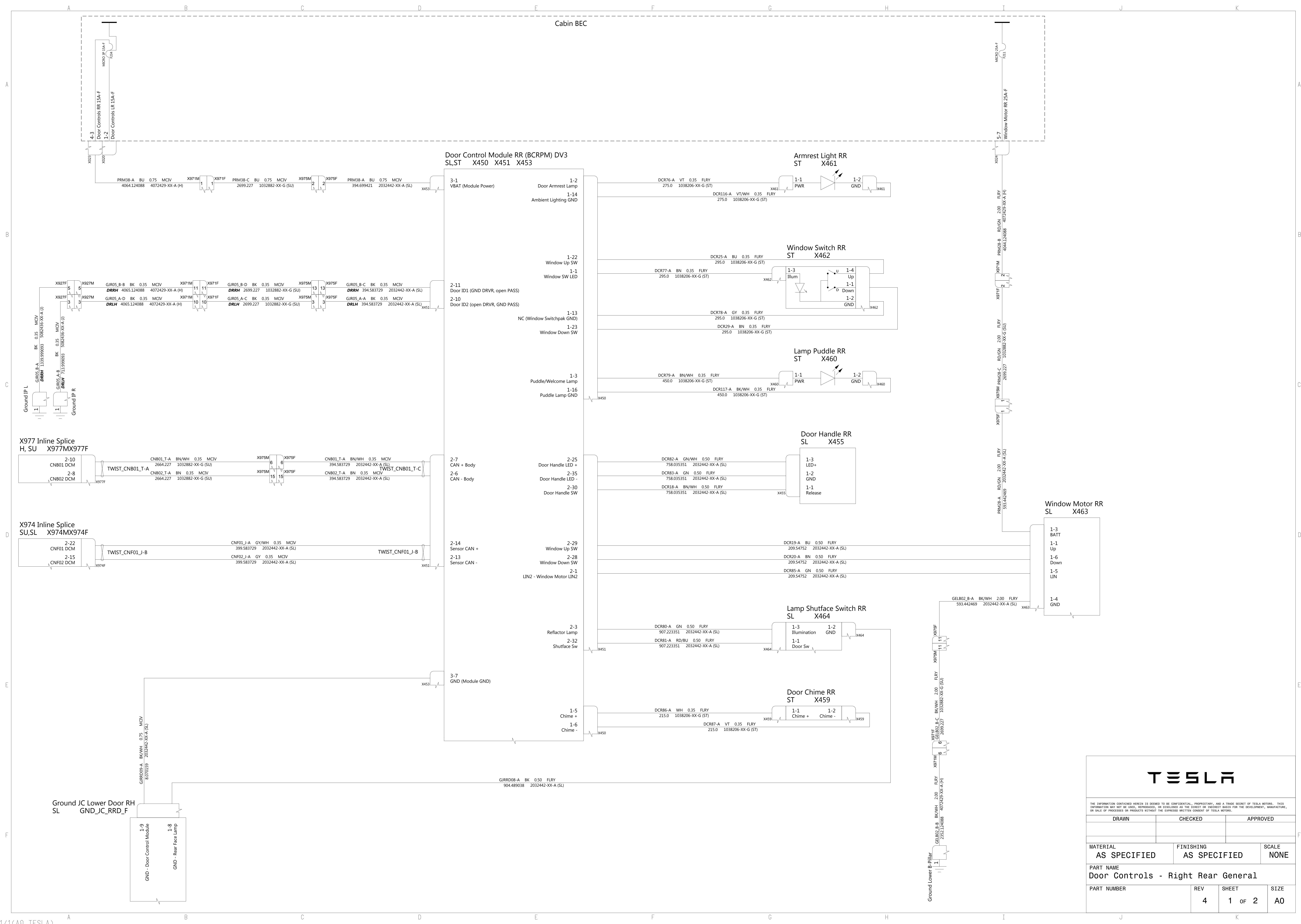
DRAWN	CHECKED	APPROVED

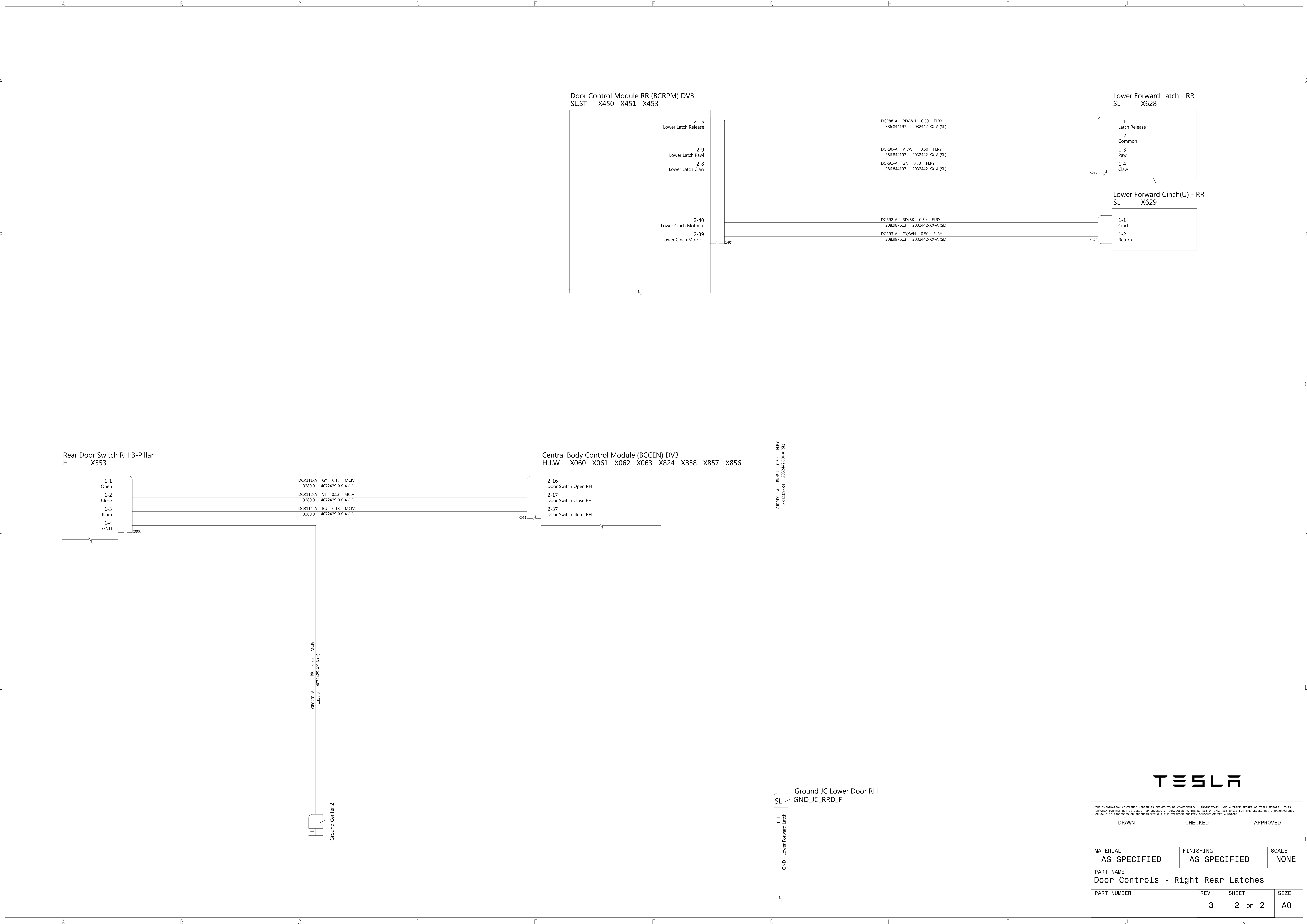
MATERIAL	FINISHING	SCALE
AS SPECIFIED	AS SPECIFIED	NONE

PART NAME
Door Controls - Left Rear Latches

PART NUMBER	REV	SHEET	SIZE
	3	2 OF 2	A0







TESLA

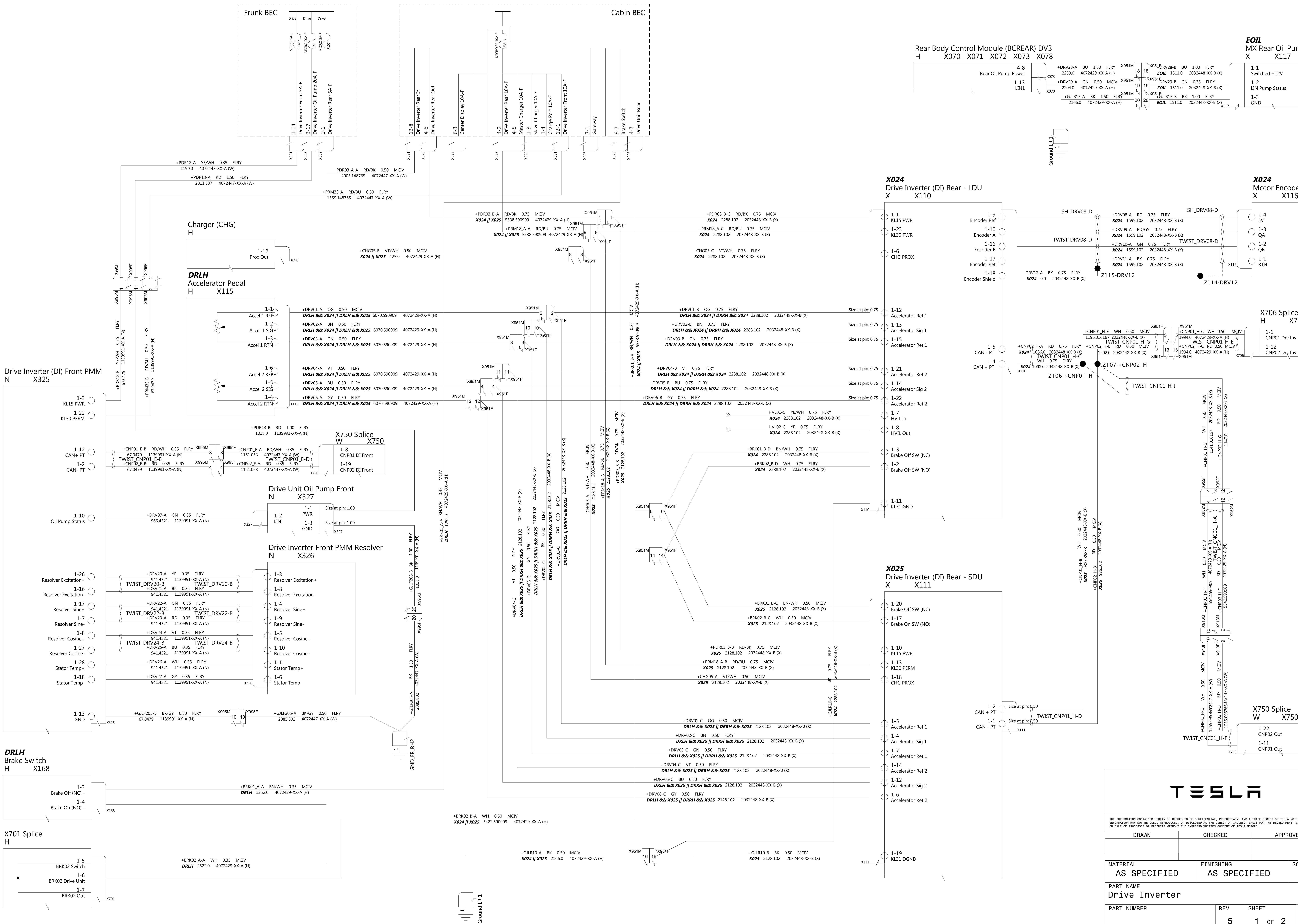
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED

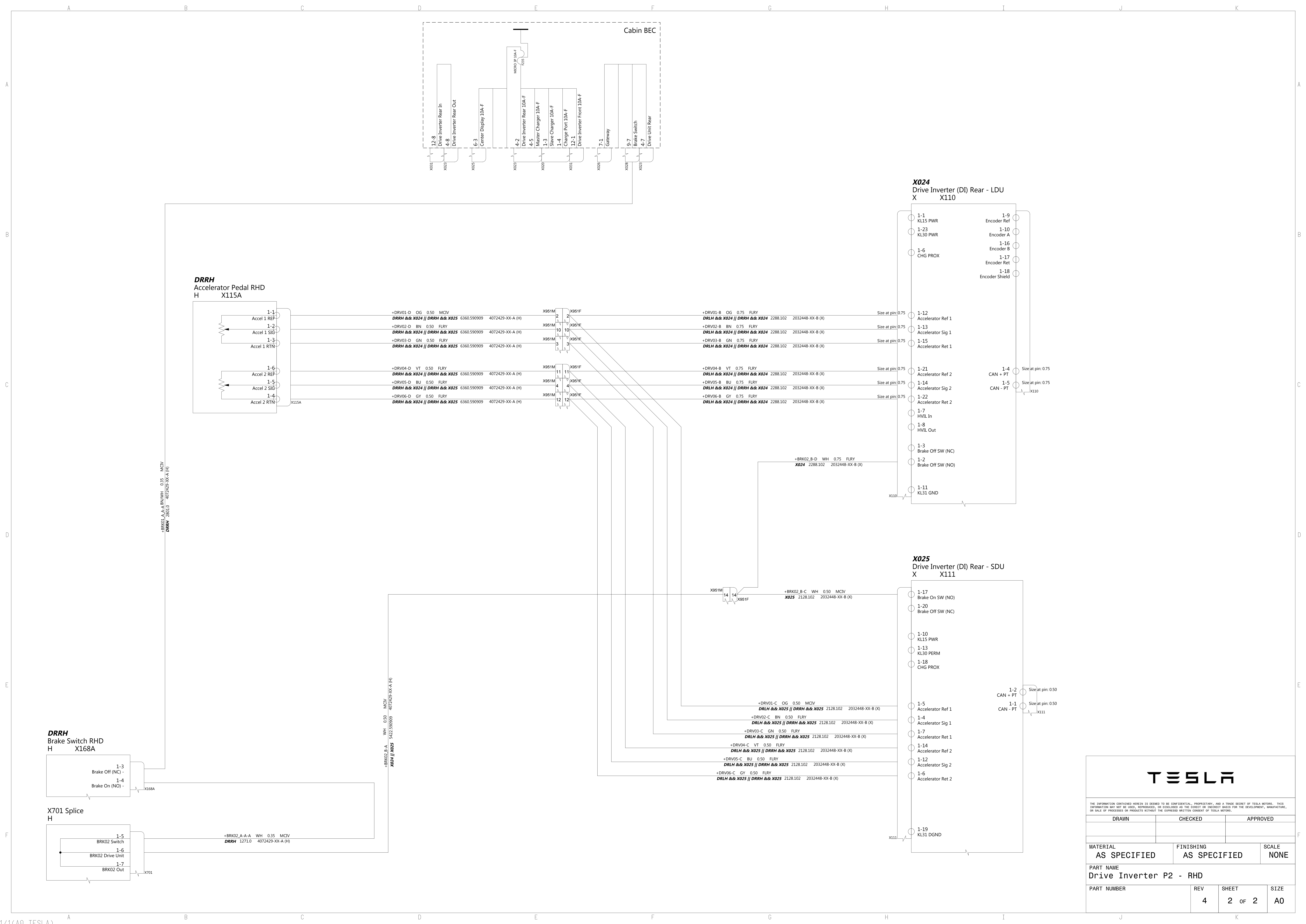
MATERIAL	FINISHING	SCALE
AS SPECIFIED	AS SPECIFIED	NONE

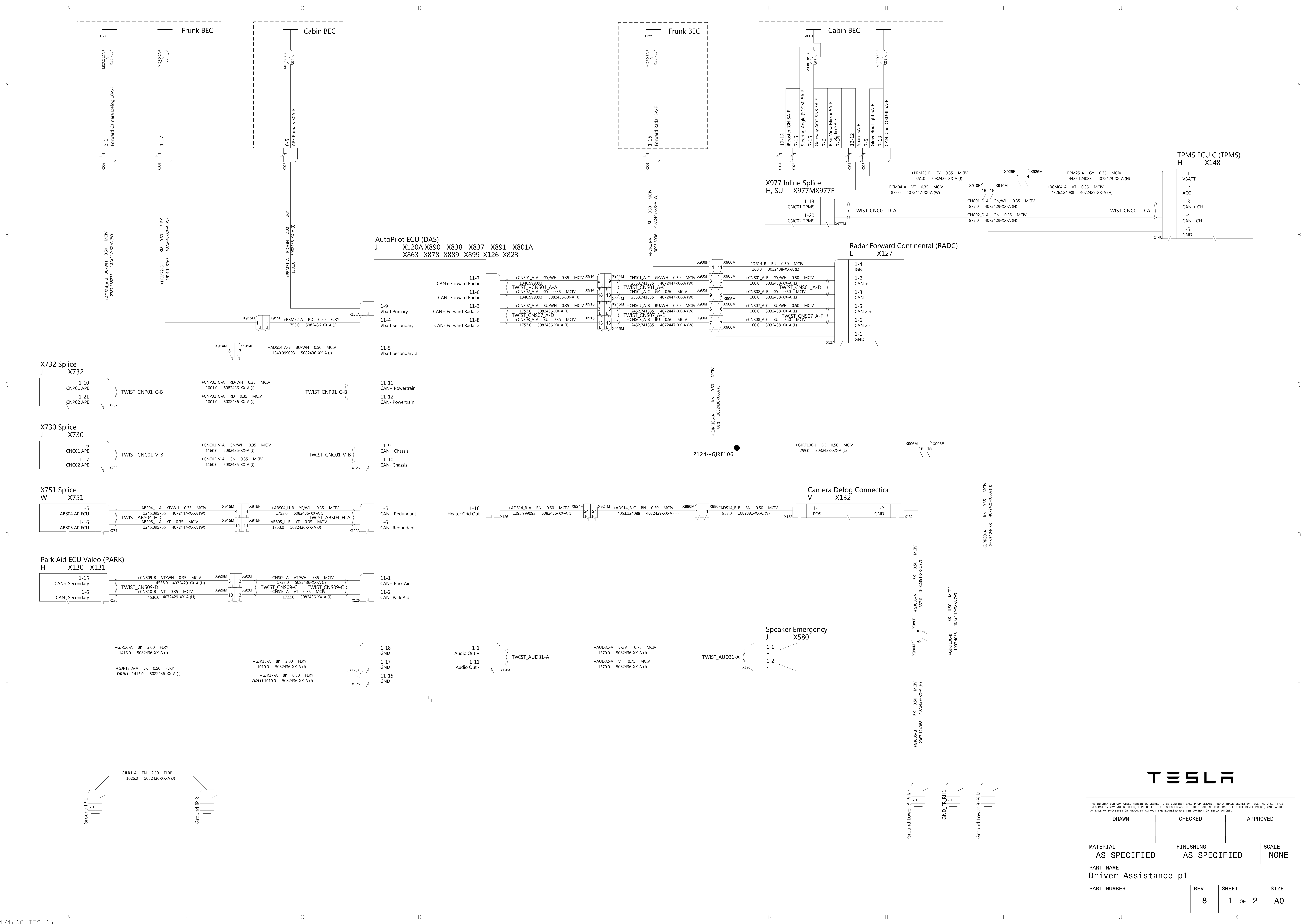
PART NAME
Door Controls - Right Rear Latches

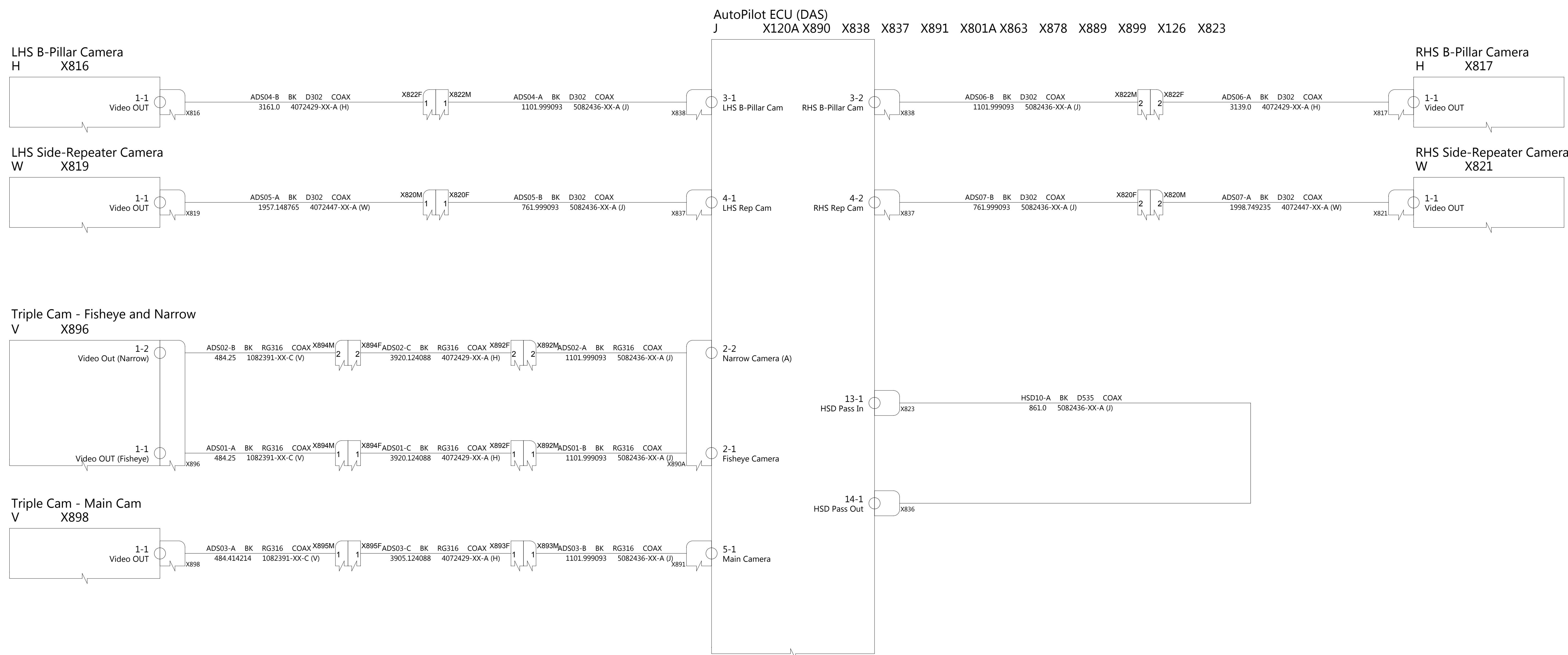
PART NUMBER	REV	SHEET	SIZE
	3	2 OF 2	A0



TESLA			
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCEDES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.			
DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED		FINISHING AS SPECIFIED	SCALE NONE
PART NAME Drive Inverter			
PART NUMBER	REV	SHEET	SIZE
	5	1 OF 2	A0

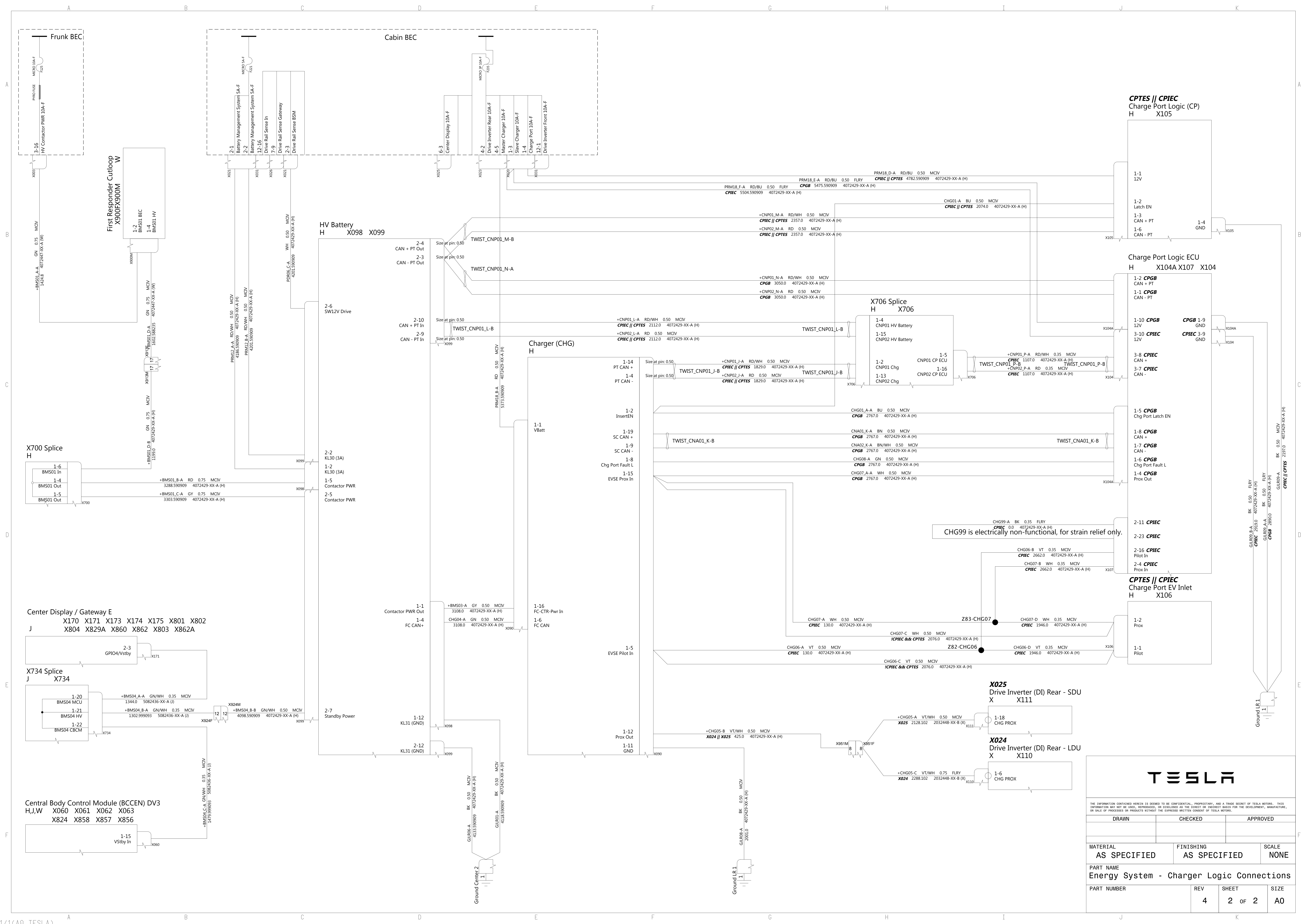


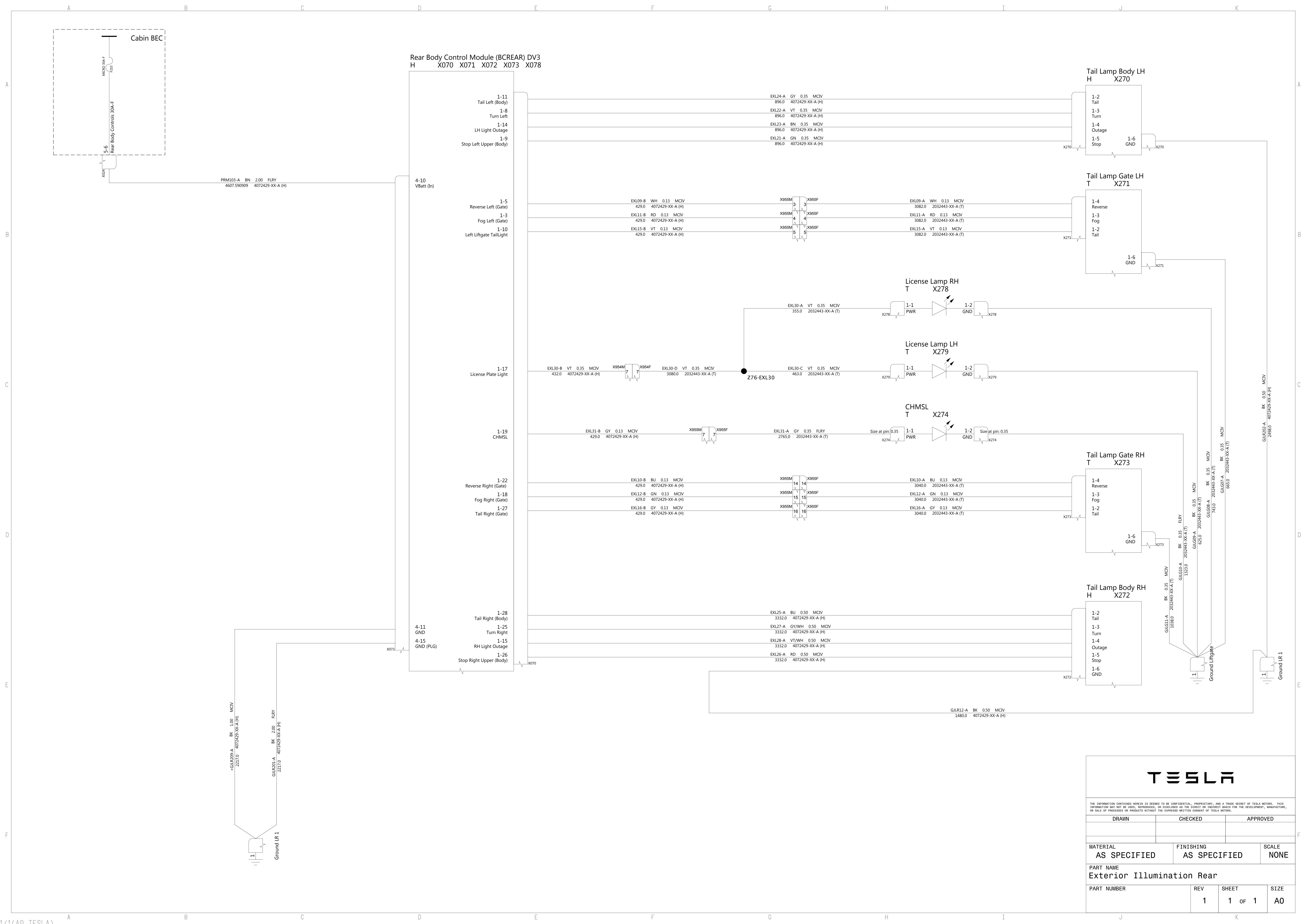




THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE,

DRAWN		CHECKED		APPROVED	
MATERIAL		FINISHING		SCALE	
AS SPECIFIED		AS SPECIFIED		NONE	
PART NAME					
Driver Assistance p2					
PART NUMBER		REV	SHEET		SIZE
		8	2 OF 2		A0

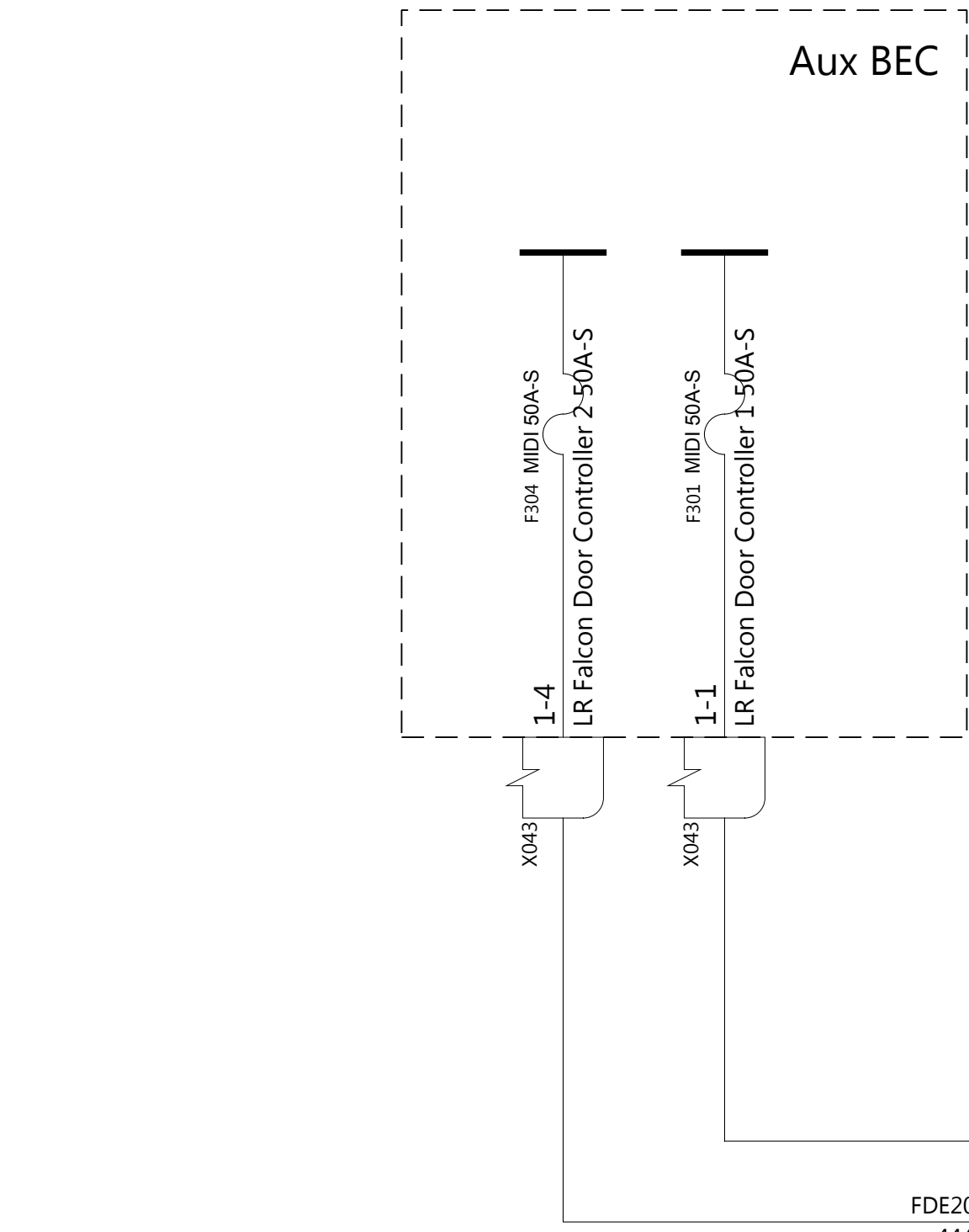




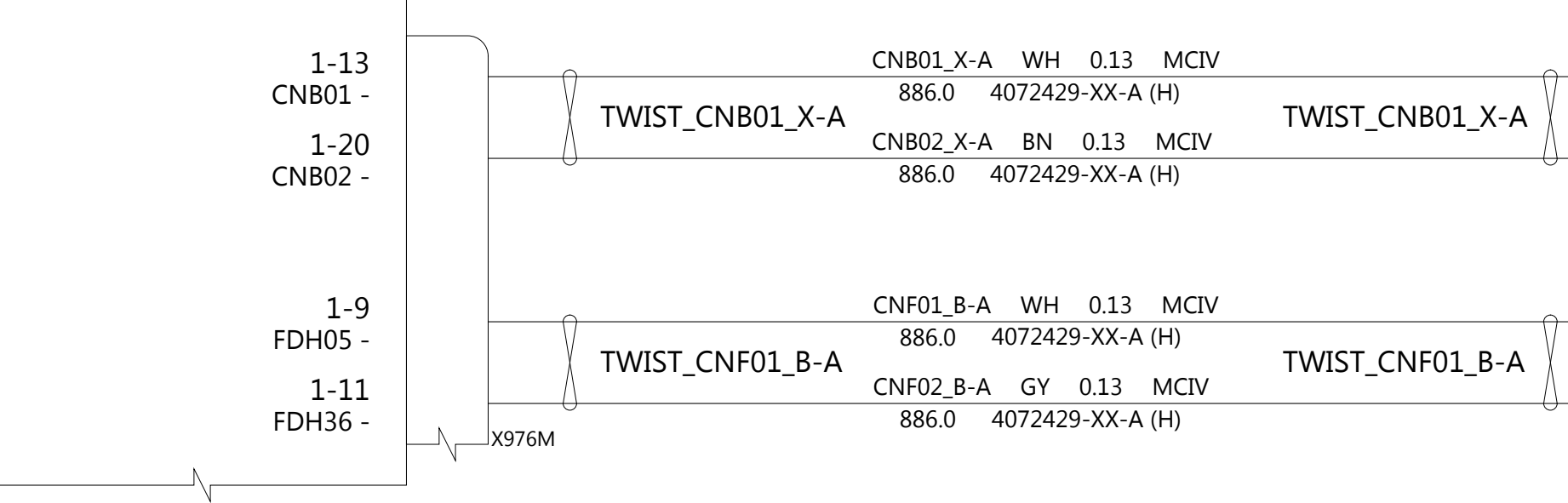
TESLA

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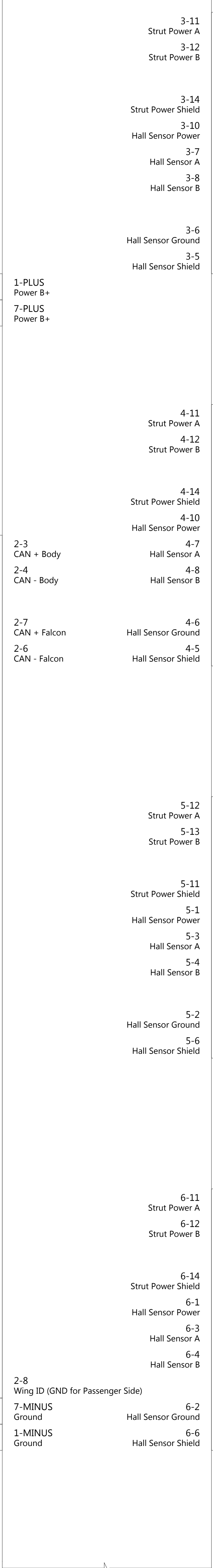
DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Exterior Illumination Rear		
PART NUMBER	REV 1	SHEET 1 OF 1
		SIZE A0



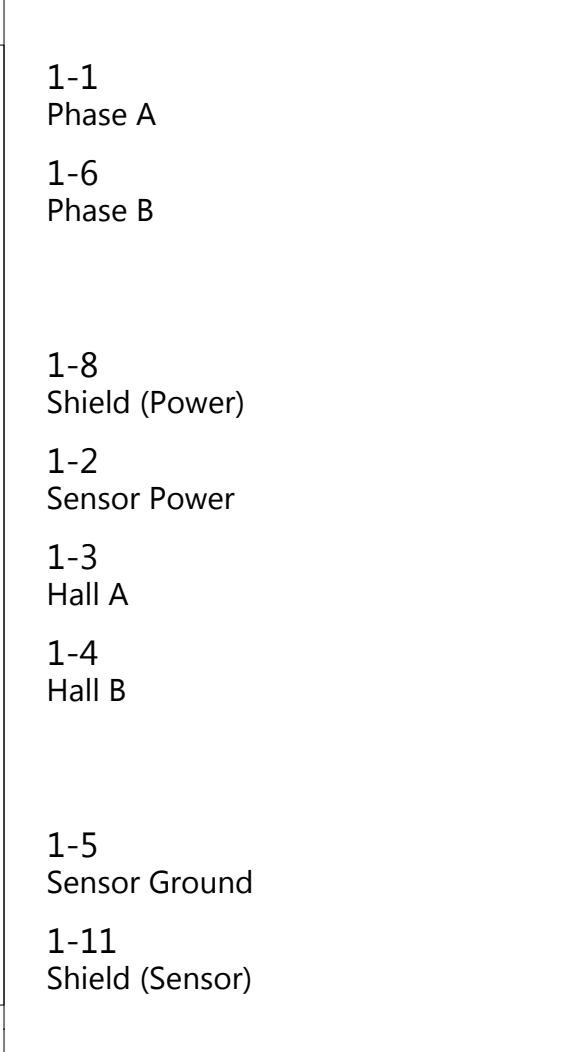
X976 Inline Splice
H, RU X976MX976F



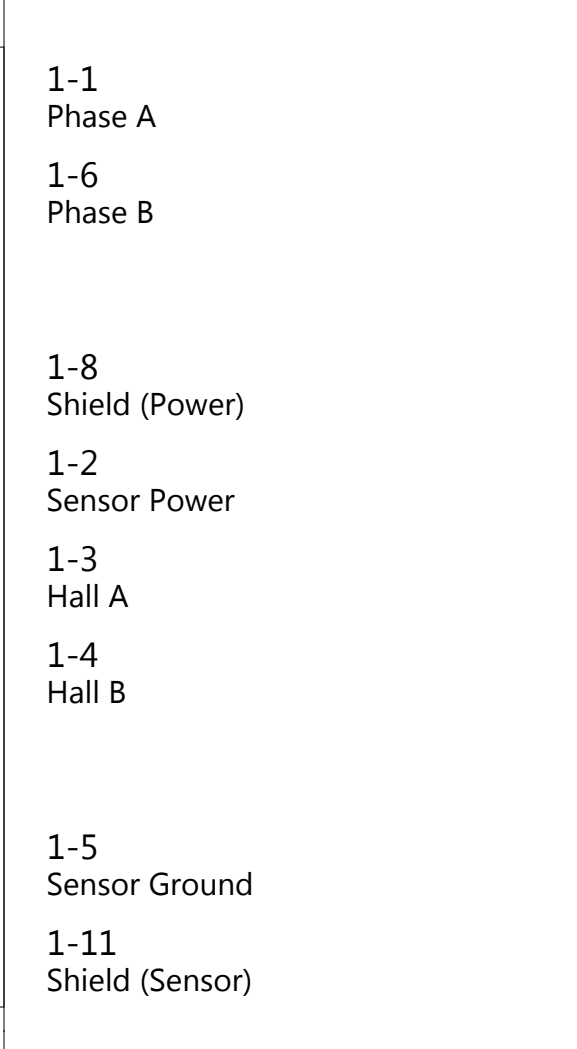
Falcon Controller Front
H X680 X684 X670 X671 X672 X673 X681



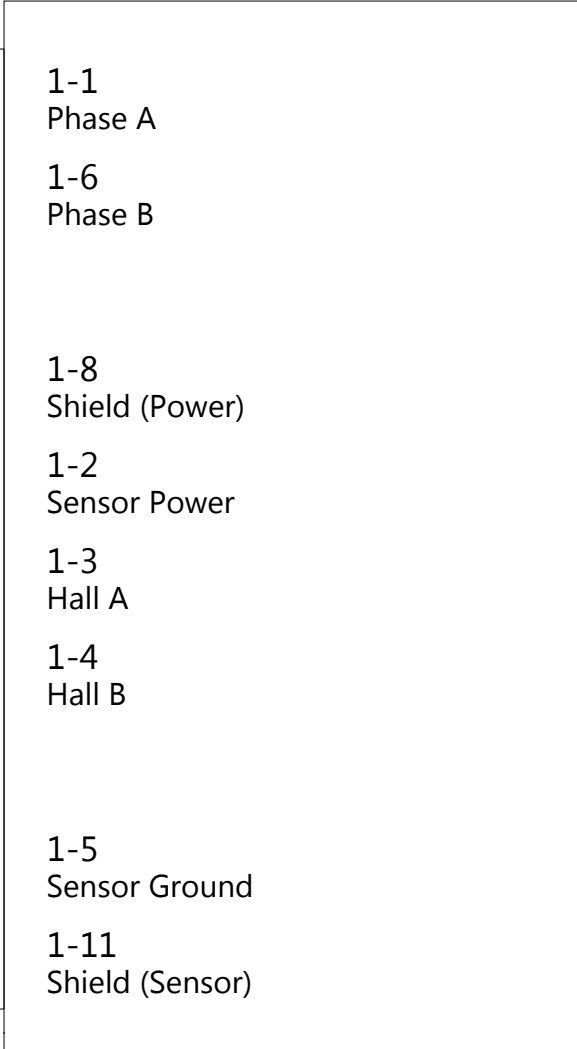
Falcon Strut Left LF
RU X690



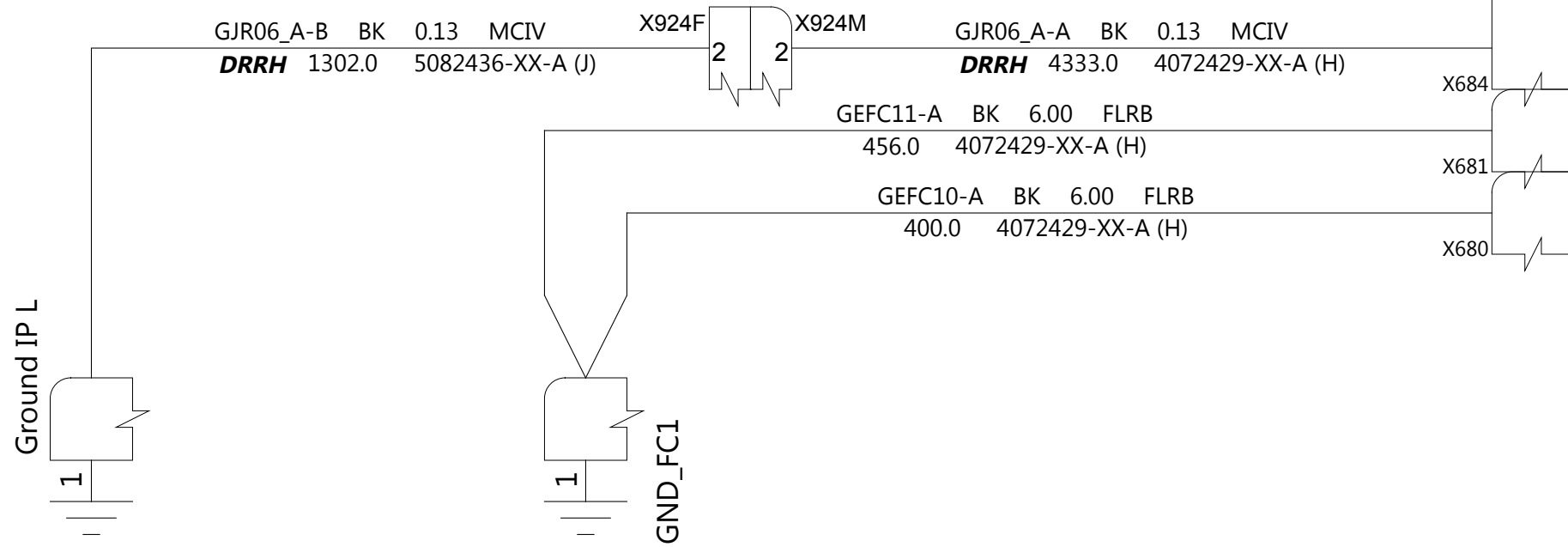
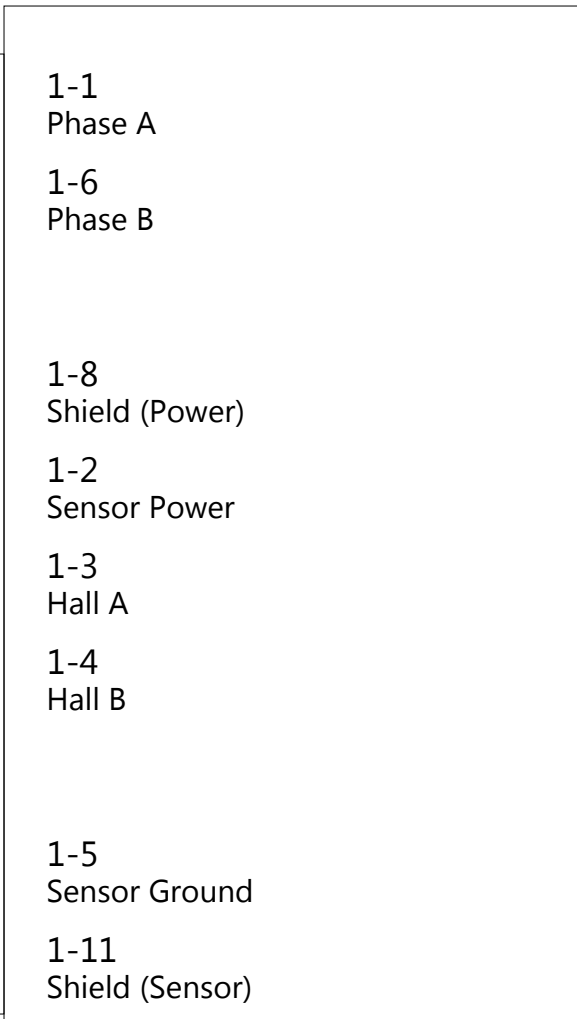
Falcon Strut Left LR
RO X691



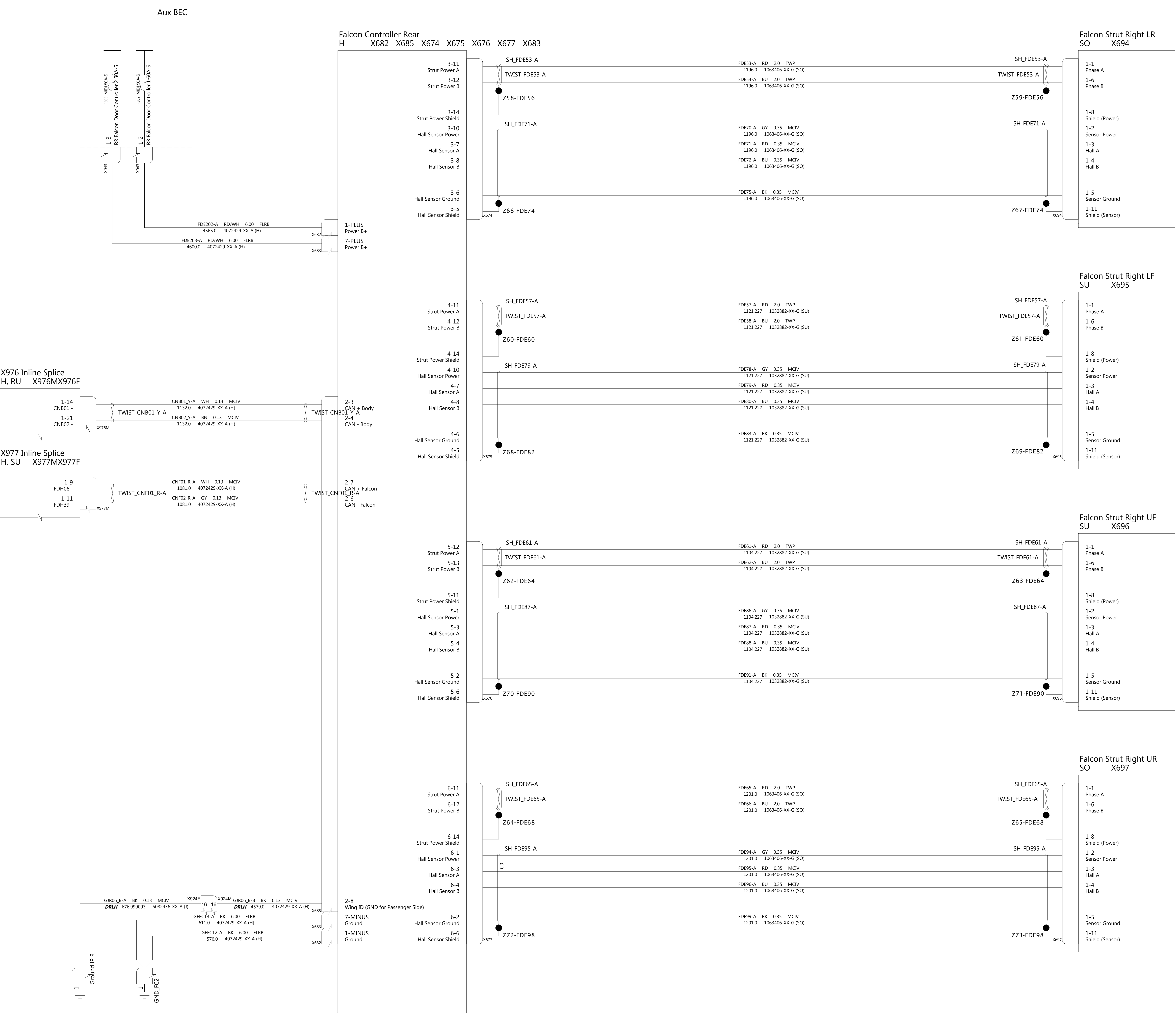
Falcon Strut Left UR
RO X692



Falcon Strut Left UF
RU X693



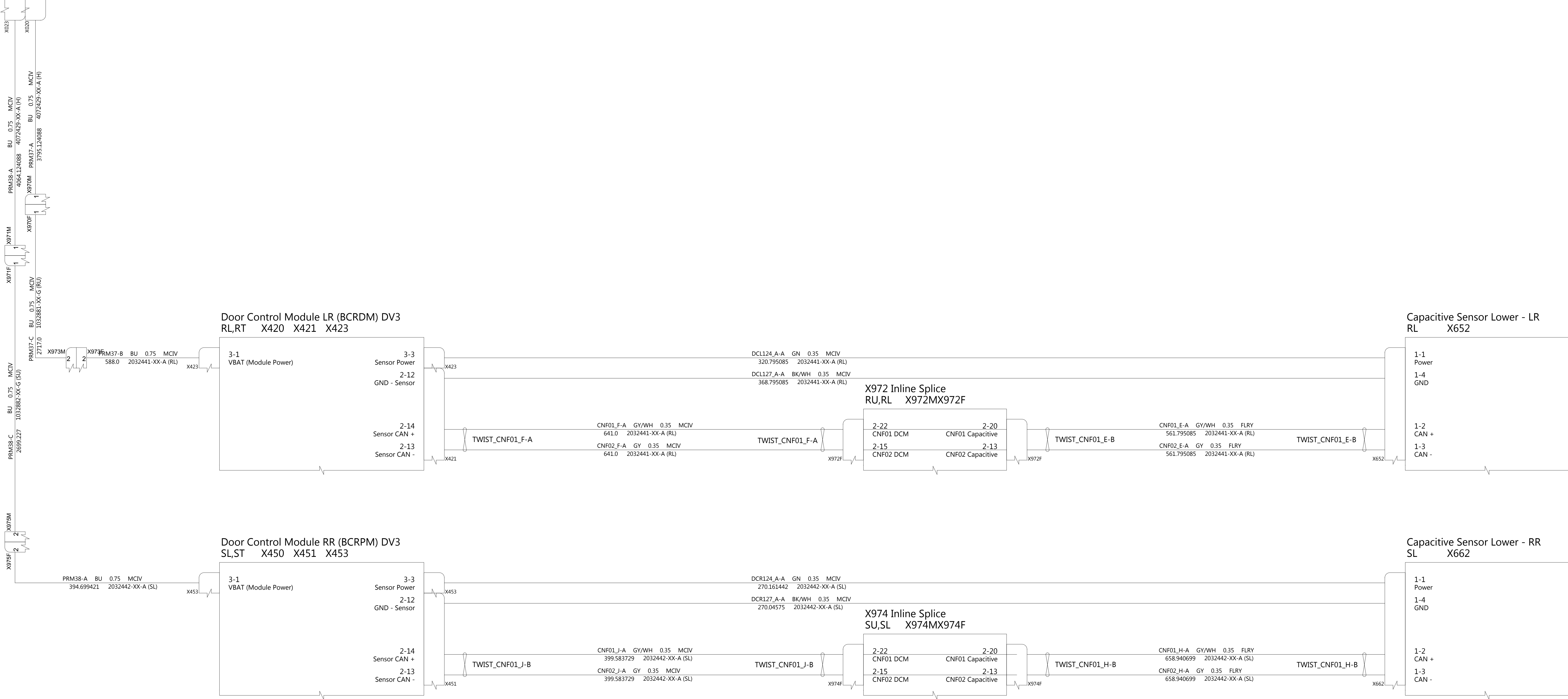
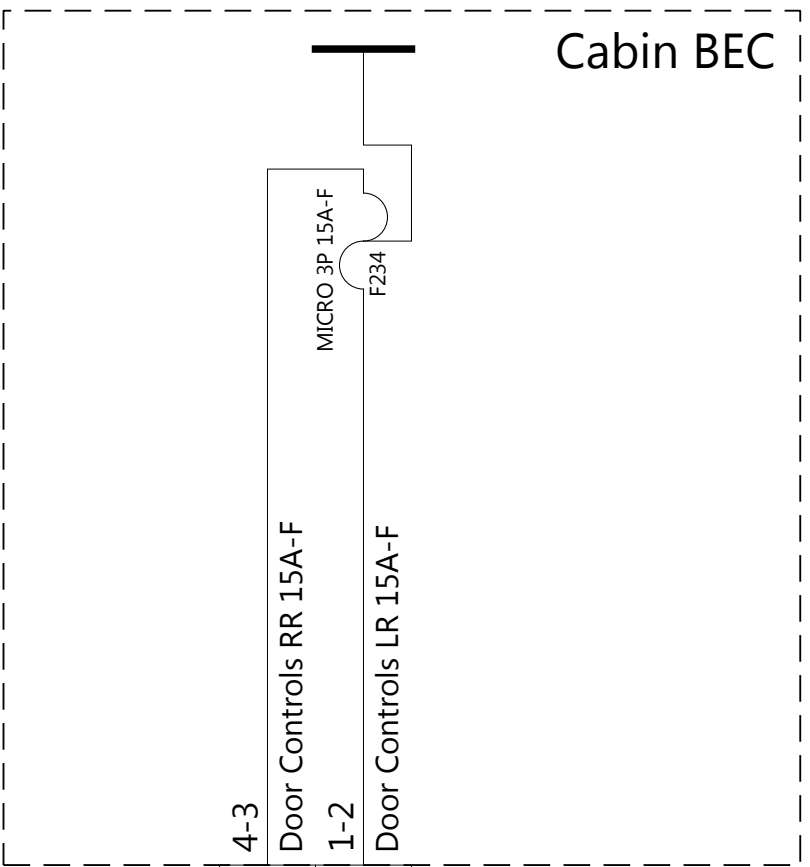
TESLA			
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DRAWN	CHECKED	APPROVED	
MATERIAL	FINISHING	SCALE	
AS SPECIFIED	AS SPECIFIED	NONE	
PART NAME			
Falcon Doors - Electric Left			
PART NUMBER	REV	SHEET	SIZE
	5	1 OF 5	A0



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DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE	
PART NAME Falcon Doors - Electric Right			
PART NUMBER	REV 4	SHEET 2 OF 5	SIZE A0



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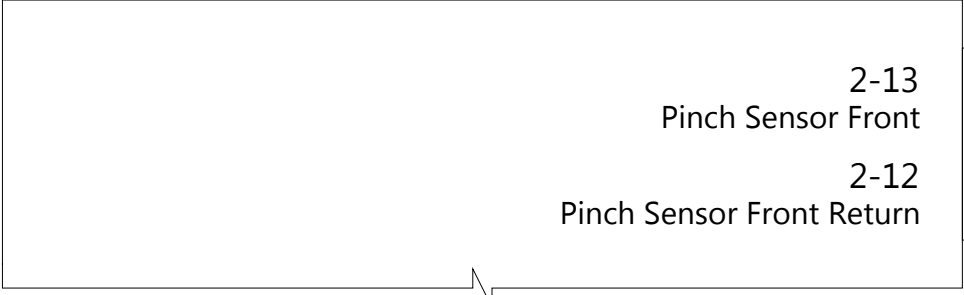
DRAWN	CHECKED	APPROVED

MATERIAL	FINISHING	SCALE
AS SPECIFIED	AS SPECIFIED	NONE

PART NAME
Falcon Doors - Obstacle Sensors

PART NUMBER	REV	SHEET	SIZE
	4	3 OF 5	A0

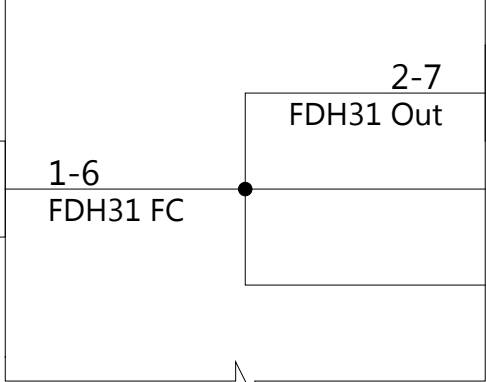
Falcon Controller Front
H X680 X684 X670 X671 X672 X673 X681



FDH31_A-A GY 0.35 MCIV
886.0 4072429-XX-A (H)

X684

X976 Inline Splice
H, RU X976MX976F



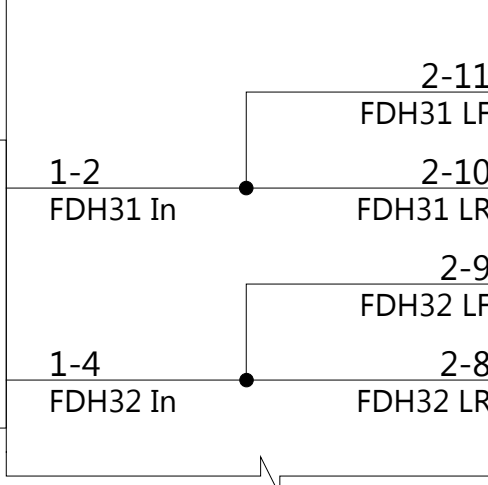
X976M

FDH31 Out

X976F

FDH31_D-A GY 0.35 MCIV
2666.0 1032881-XX-G (RU)

X972 Inline Splice
RU,RL X972MX972F



X972M

FDH32_E-A RD 0.50 FLRY
925.0 2032441-XX-A (RL)

Pinch Sensor 3 LR - Lower Forward
RU X439

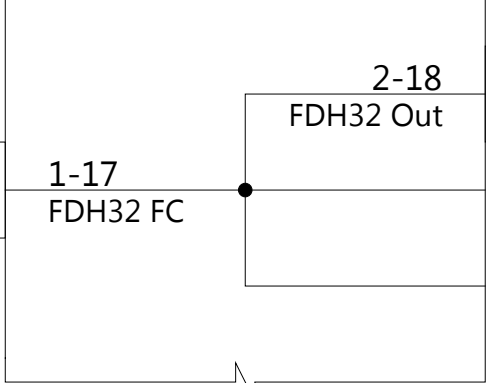


FDH31_E-A GY 0.50 FLRY
925.0 2032441-XX-A (RL)

FDH32_E-A RD 0.50 FLRY
925.0 2032441-XX-A (RL)

X439

X976 Inline Splice
H, RU X976MX976F



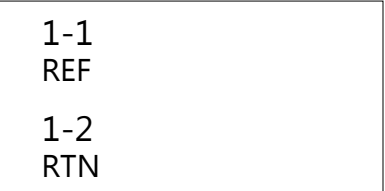
X976M

FDH32 Out

X976F

FDH32_D-A RD 0.35 MCIV
2666.0 1032881-XX-G (RU)

Pinch Sensor 4 LR - Lower Rear
RU X440

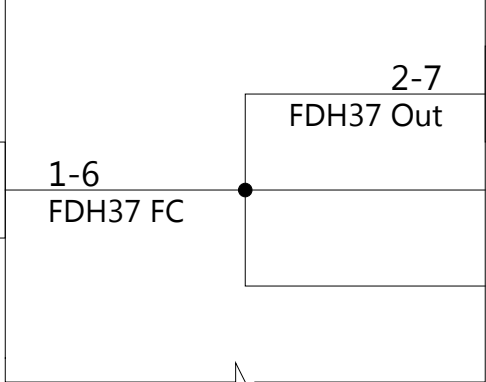


FDH31_F-A GY 0.50 FLRY
1327.5055 2032441-XX-A (RL)

FDH32_F-A RD 0.50 FLRY
1327.5055 2032441-XX-A (RL)

X440

X977 Inline Splice
H, SU X977MX977F



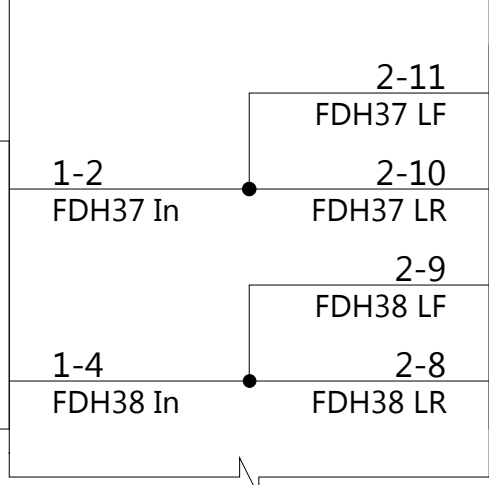
X977M

FDH37 Out

X977F

FDH37_D-A BU 0.35 MCIV
2638.227 1032882-XX-G (SU)

X974 Inline Splice
SU,SL X974MX974F



X974M

FDH37_E-A BU 0.50 FLRY
1021.9303 2032442-XX-A (SL)

FDH38_E-A BN 0.50 FLRY
1021.9303 2032442-XX-A (SL)

Pinch Sensor 3 RR - Lower Forward
SU X469

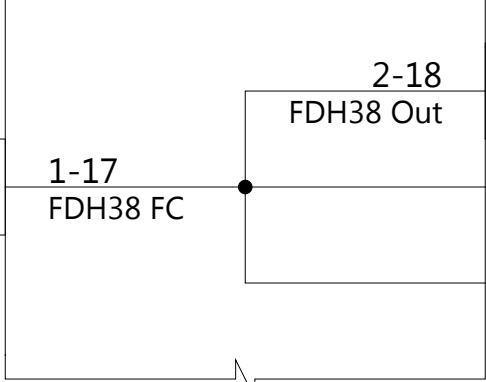


FDH37_E-A BU 0.50 FLRY
1021.9303 2032442-XX-A (SL)

FDH38_E-A BN 0.50 FLRY
1021.9303 2032442-XX-A (SL)

X469

X977 Inline Splice
H, SU X977MX977F



X977M

FDH38 Out

X977F

FDH37_D-A BN 0.35 MCIV
2638.227 1032882-XX-G (SU)

Pinch Sensor 4 RR - Lower Rear
SU X470

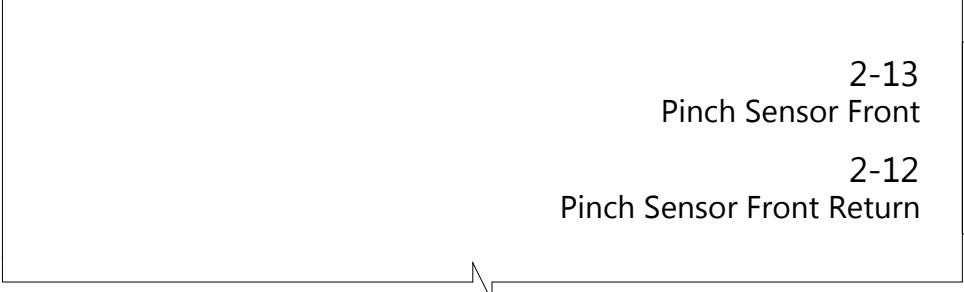


FDH37_F-A BU 0.50 FLRY
1436.1183 2052442-XX-A (SL)

FDH38_F-A BN 0.50 FLRY
1436.1183 2052442-XX-A (SL)

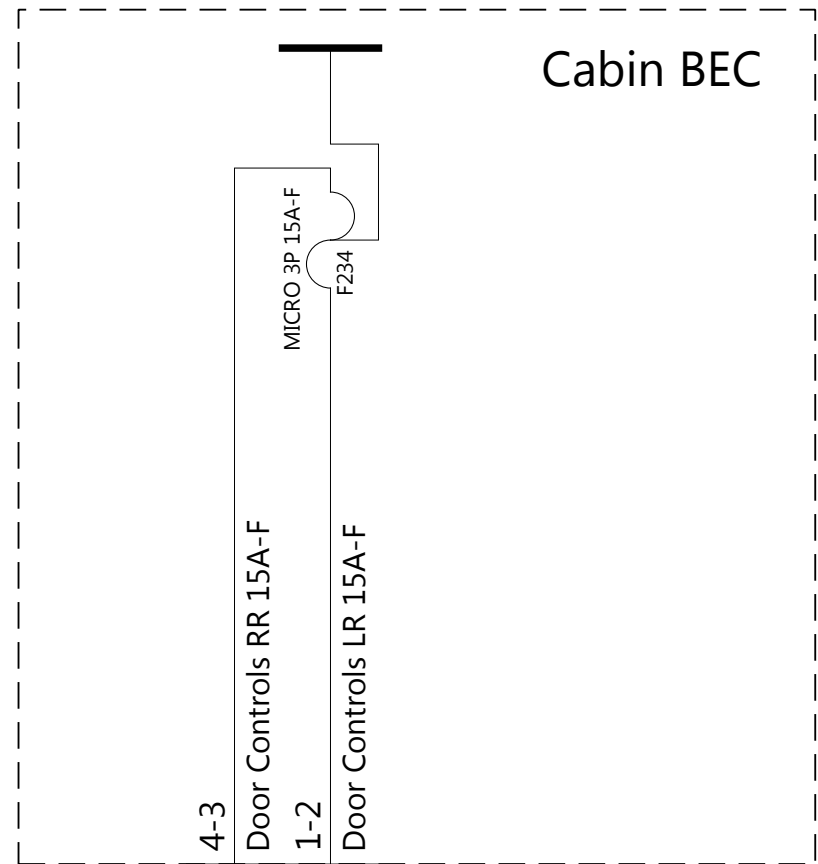
X470

Falcon Controller Rear
H X682 X685 X674 X675 X676 X677 X683

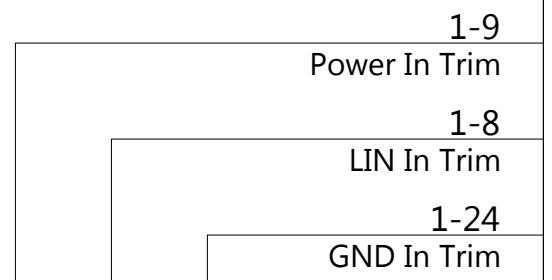


FDH38_A-A BN 0.35 MCIV
1081.0 4072429-XX-A (H)

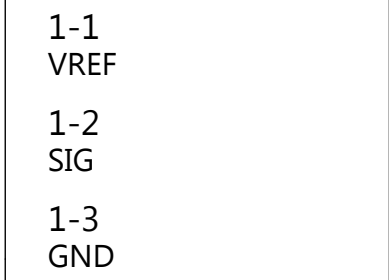
X685



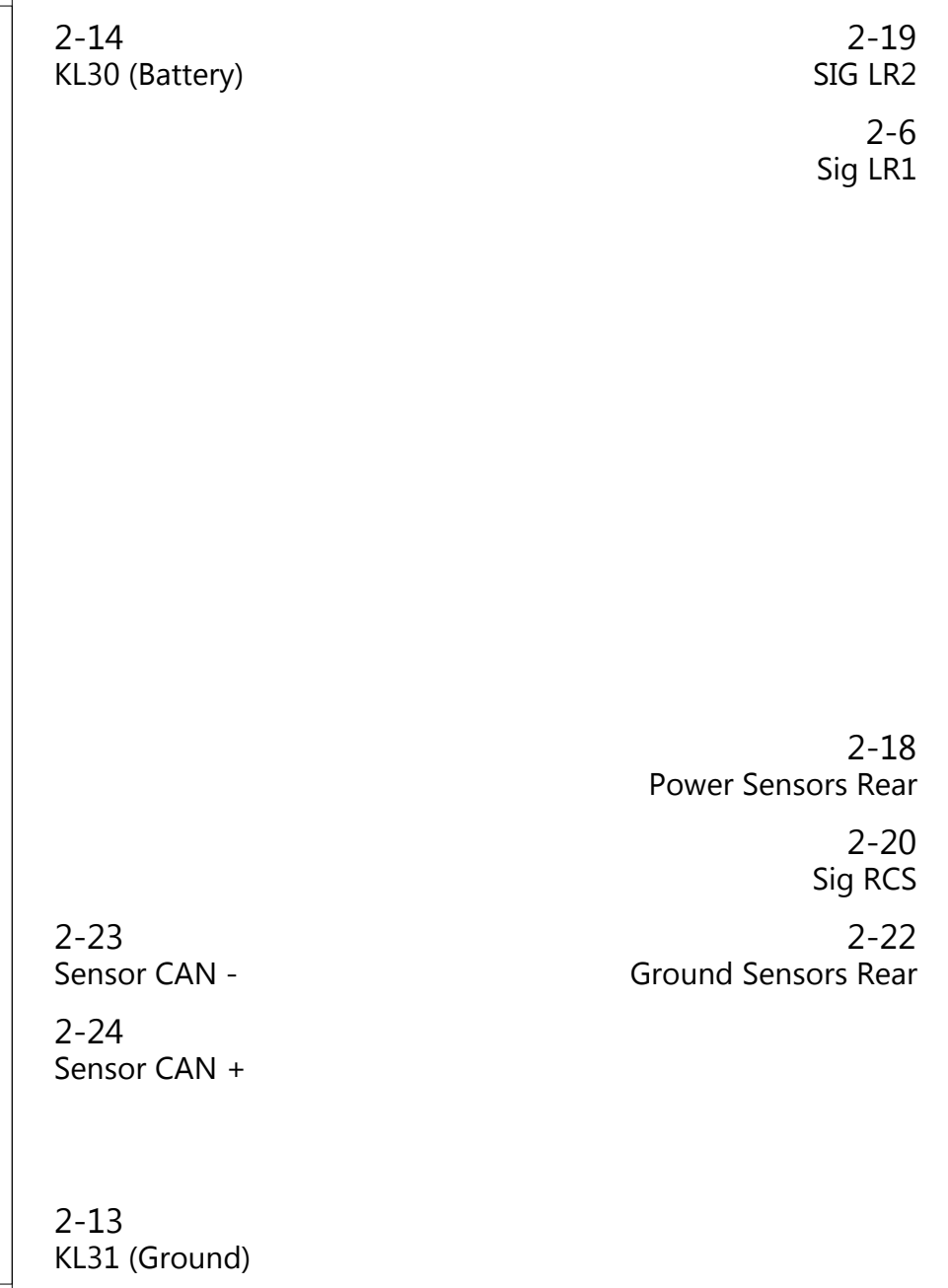
Door Control Module LR (BCRDM) DV3
RL,RT X420 X421 X423



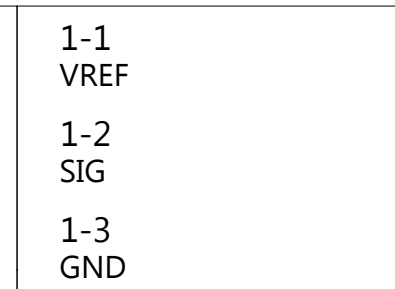
Ultrasonic Sensor Int LR Door
RT X448



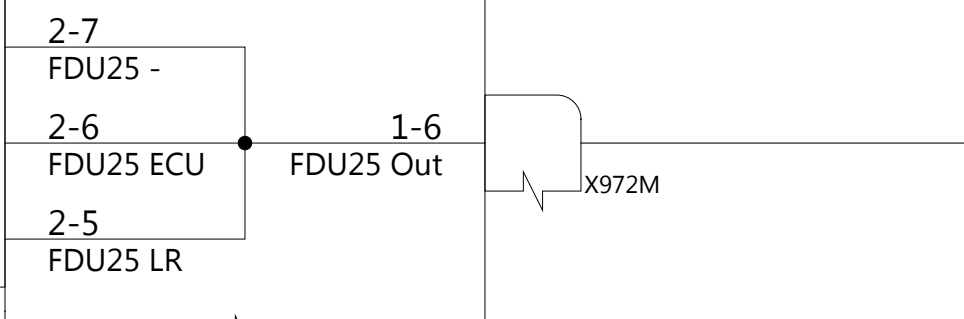
Ultrasonic Sensor ECU LR Door Valeo (SNSUS)
RL X446 X447



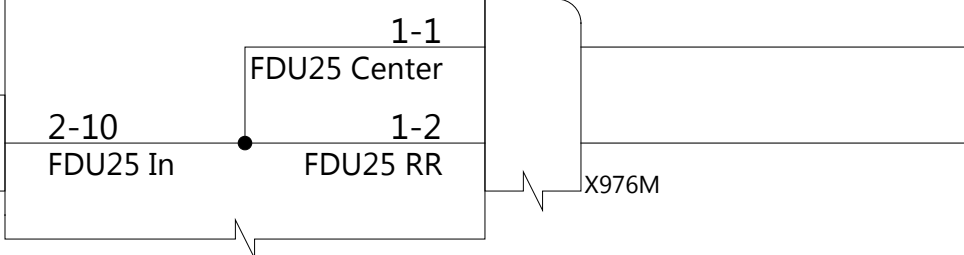
Ultrasonic Sensor LR Door
RL X441



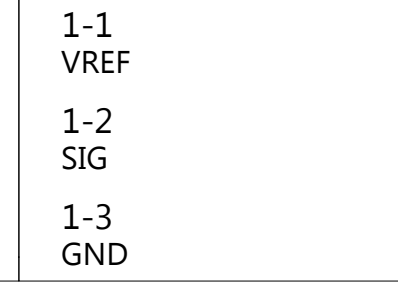
X972 Inline Splice
RU,RL X972MX972F



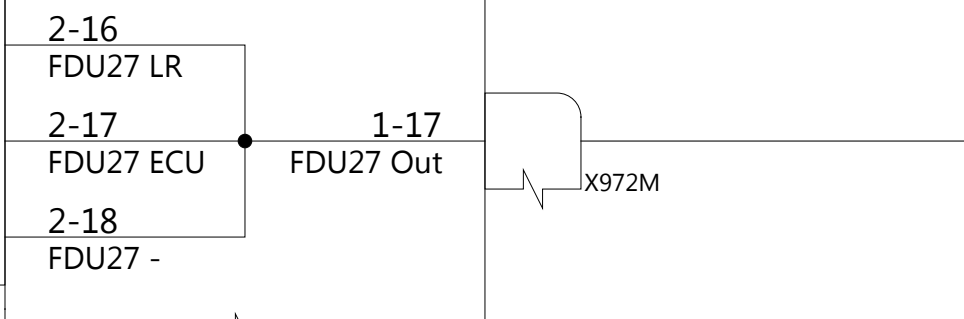
X976 Inline Splice
H, RU X976MX976F



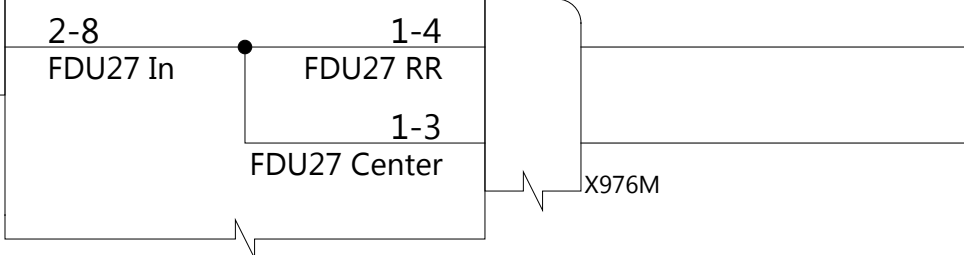
Ultrasonic Sensor - Top Center
H X482



X972 Inline Splice
RU,RL X972MX972F



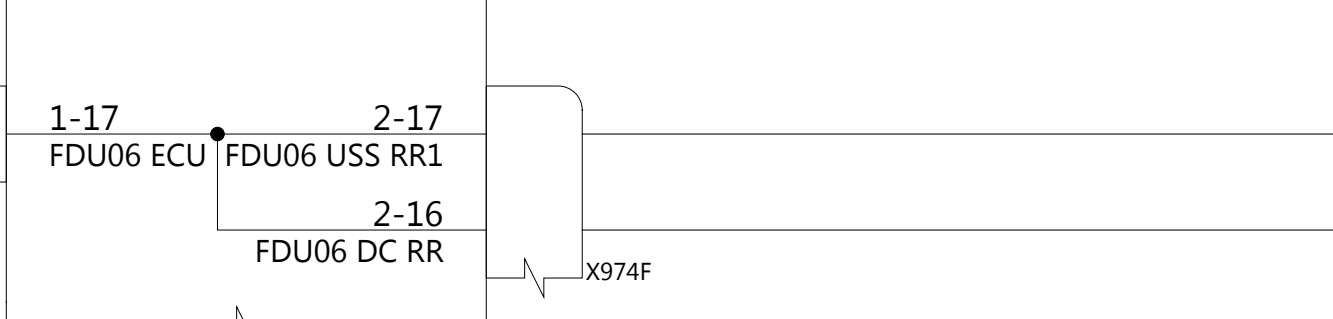
X976 Inline Splice
H, RU X976MX976F



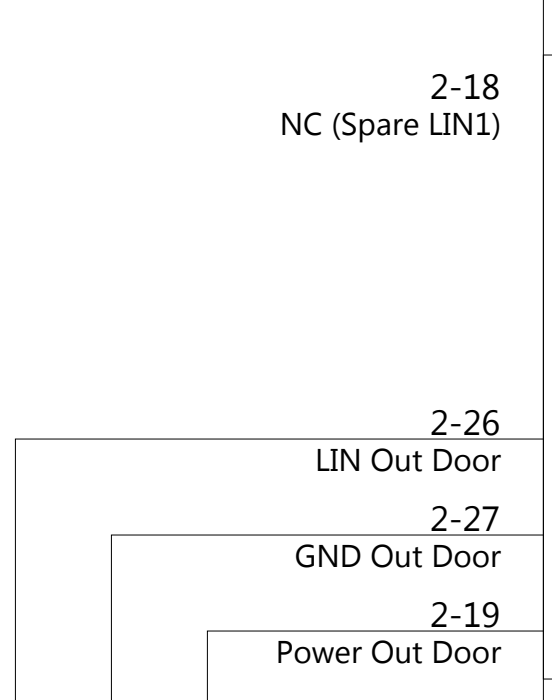
Ultrasonic Sensor RR Door
SL X471



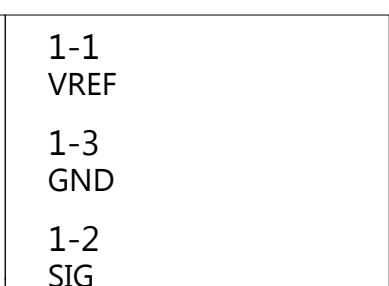
X974 Inline Splice
SU,SL X974MX974F



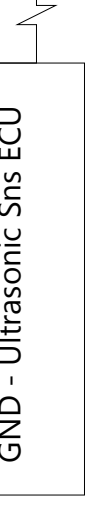
Door Control Module RR (BCRPM) DV3
SL,ST X450 X451 X453



Ultrasonic Sensor Int RR Door
ST X458



Ground JC Lower Door LH
RL GND_JC_LRD_F



TESLA

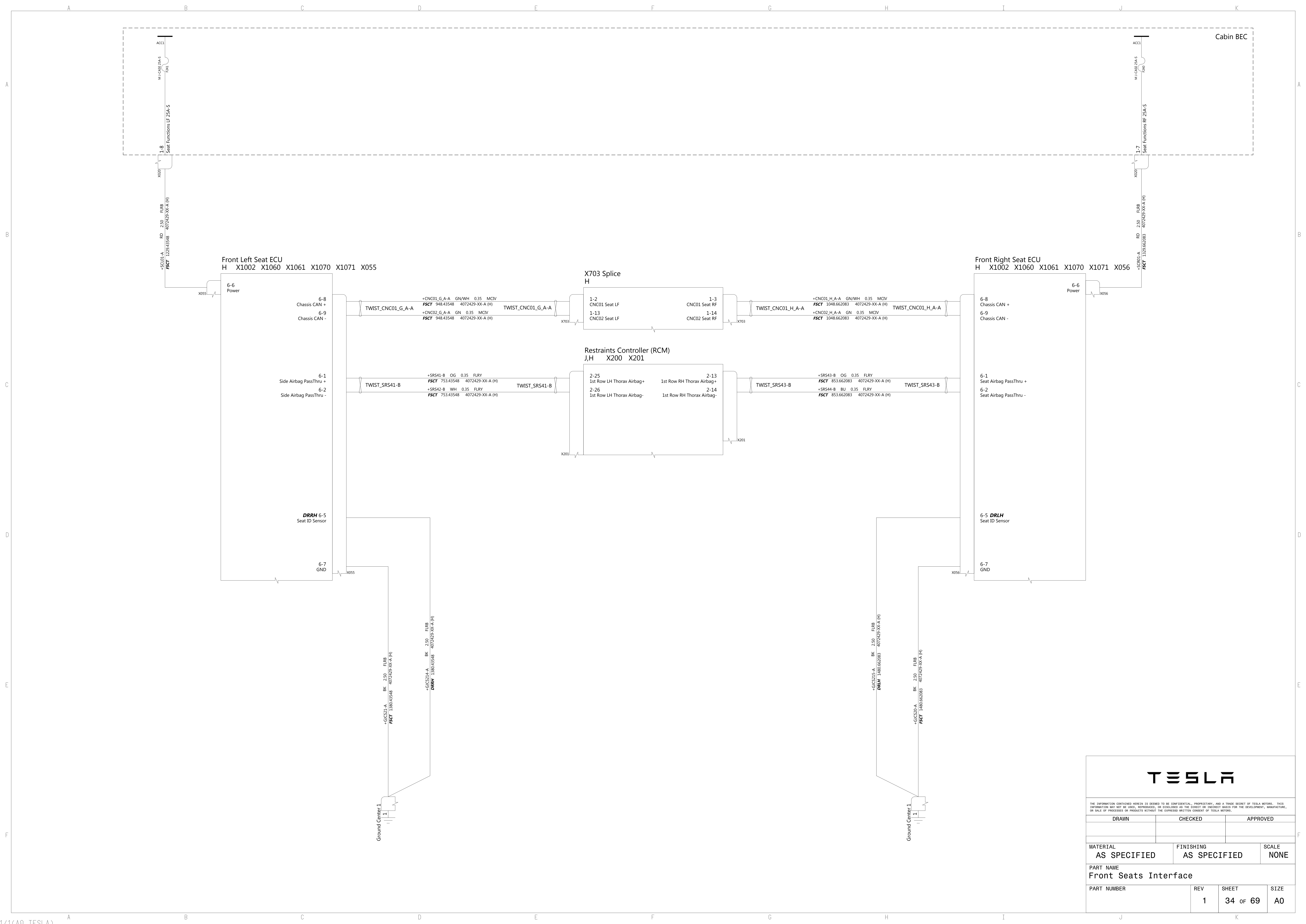
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DRAWN	CHECKED	APPROVED

MATERIAL	FINISHING	SCALE
AS SPECIFIED	AS SPECIFIED	NONE

PART NAME
Falcon Doors - UltraSonics

PART NUMBER	REV	SHEET	SIZE
	4	5 OF 5	A0



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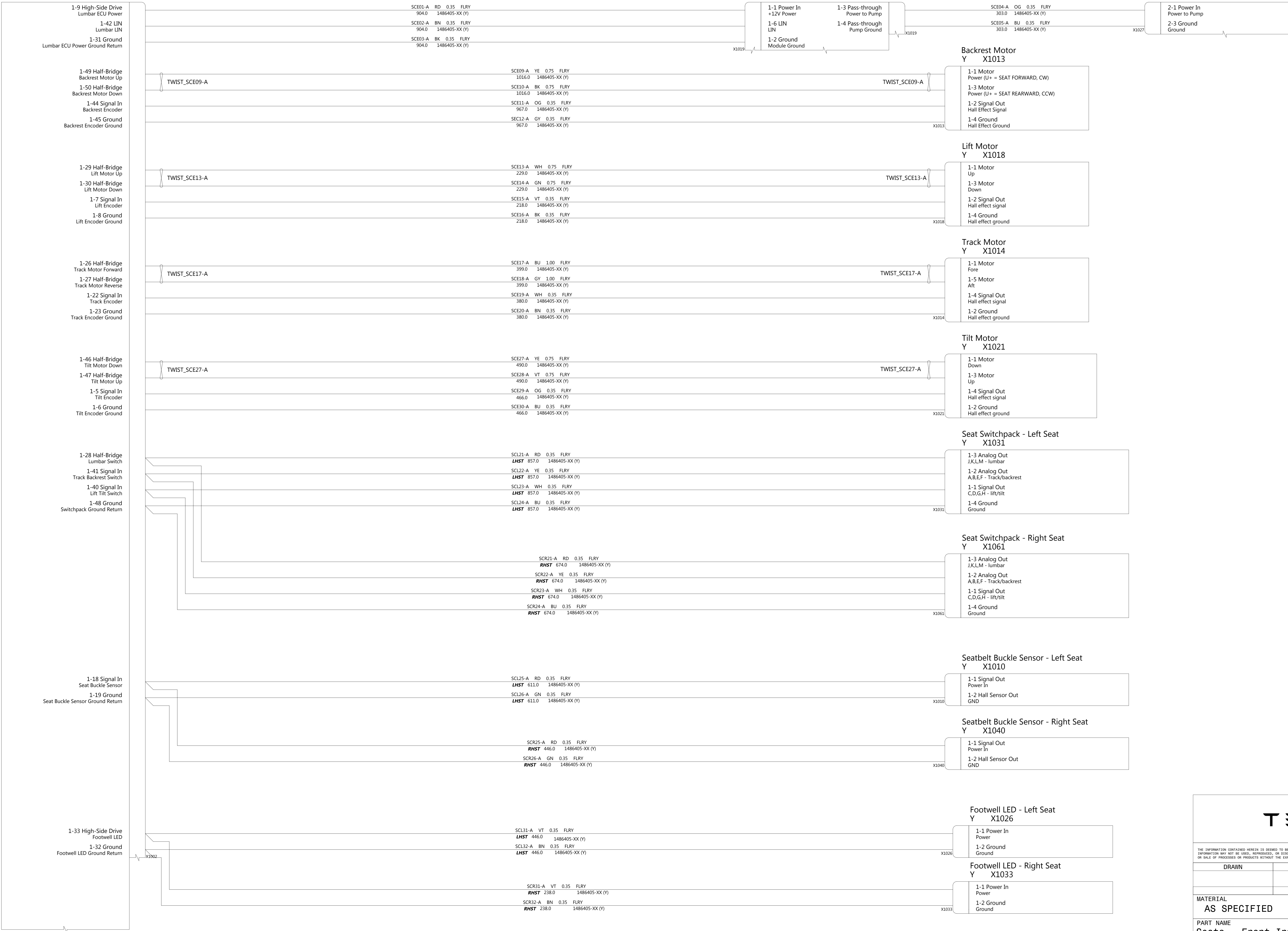
DRAWN	CHECKED	APPROVED

MATERIAL	FINISHING	SCALE
AS SPECIFIED	AS SPECIFIED	NONE

PART NAME
Front Seats Interface

PART NUMBER	REV	SHEET	SIZE
	1	34 of 69	A0

Front Seat Controller - Common Seat-Side
Y, M X1002 X1075 X1076 X1070 X1071 X055/X056



TESLA

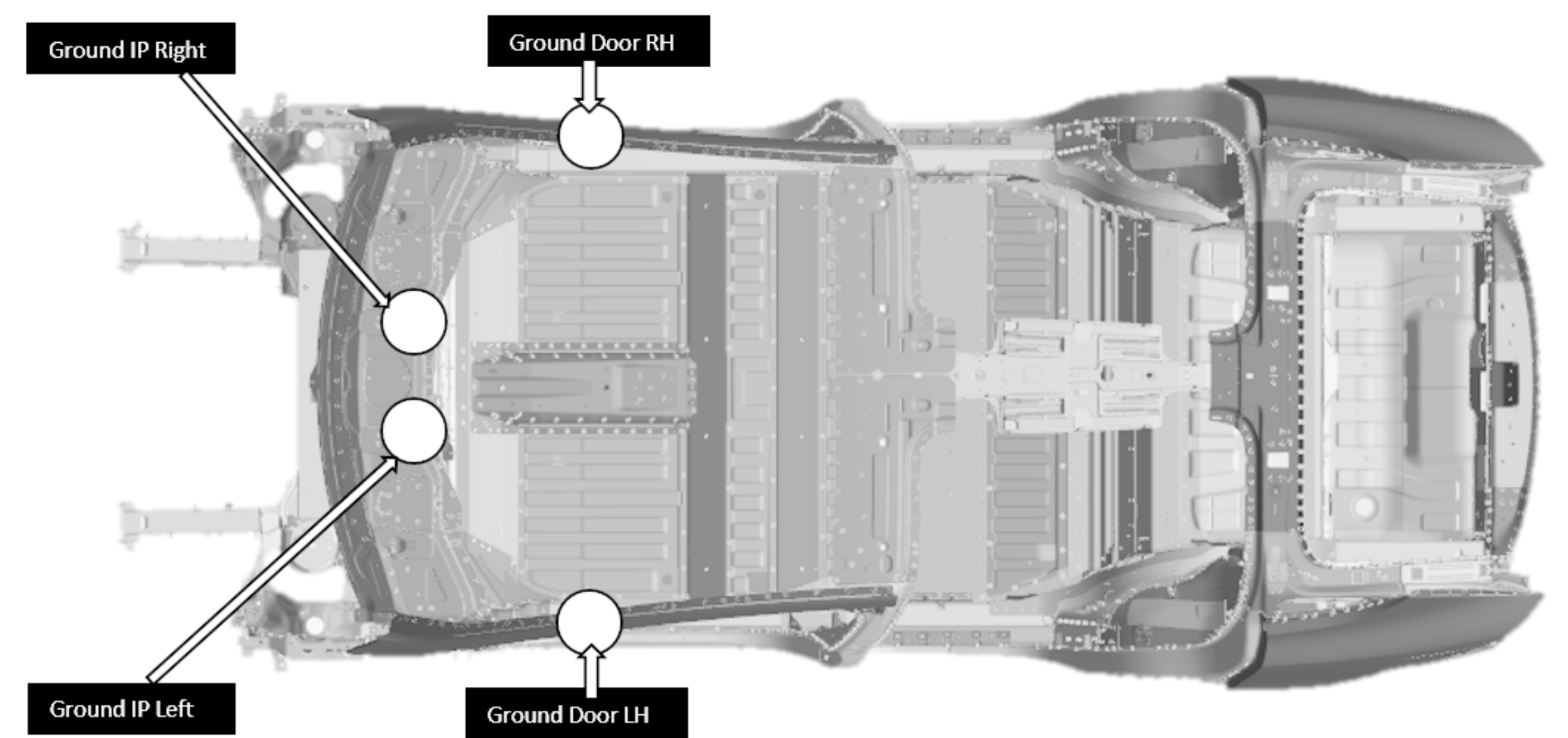
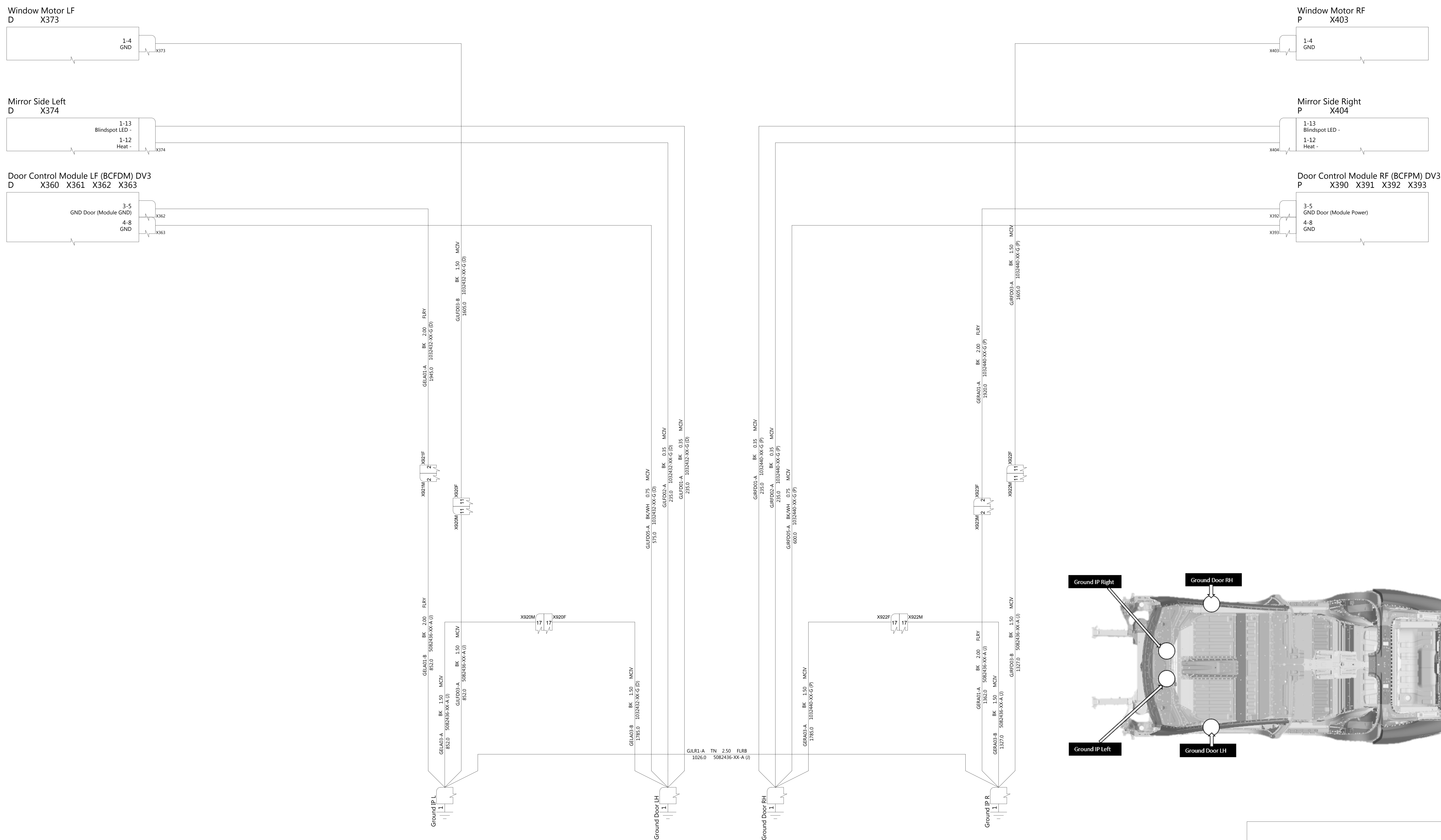
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DRAWN	CHECKED	APPROVED

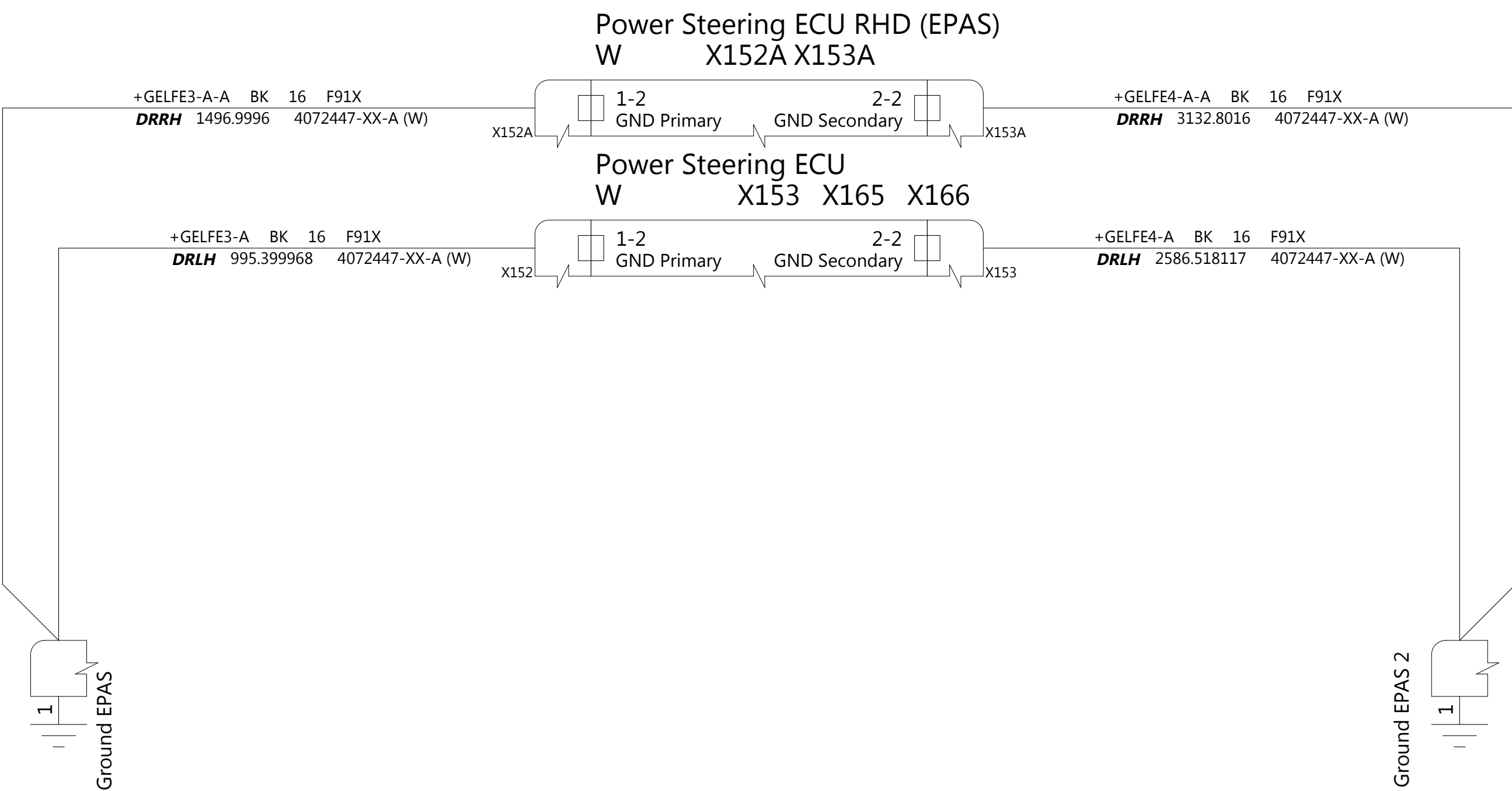
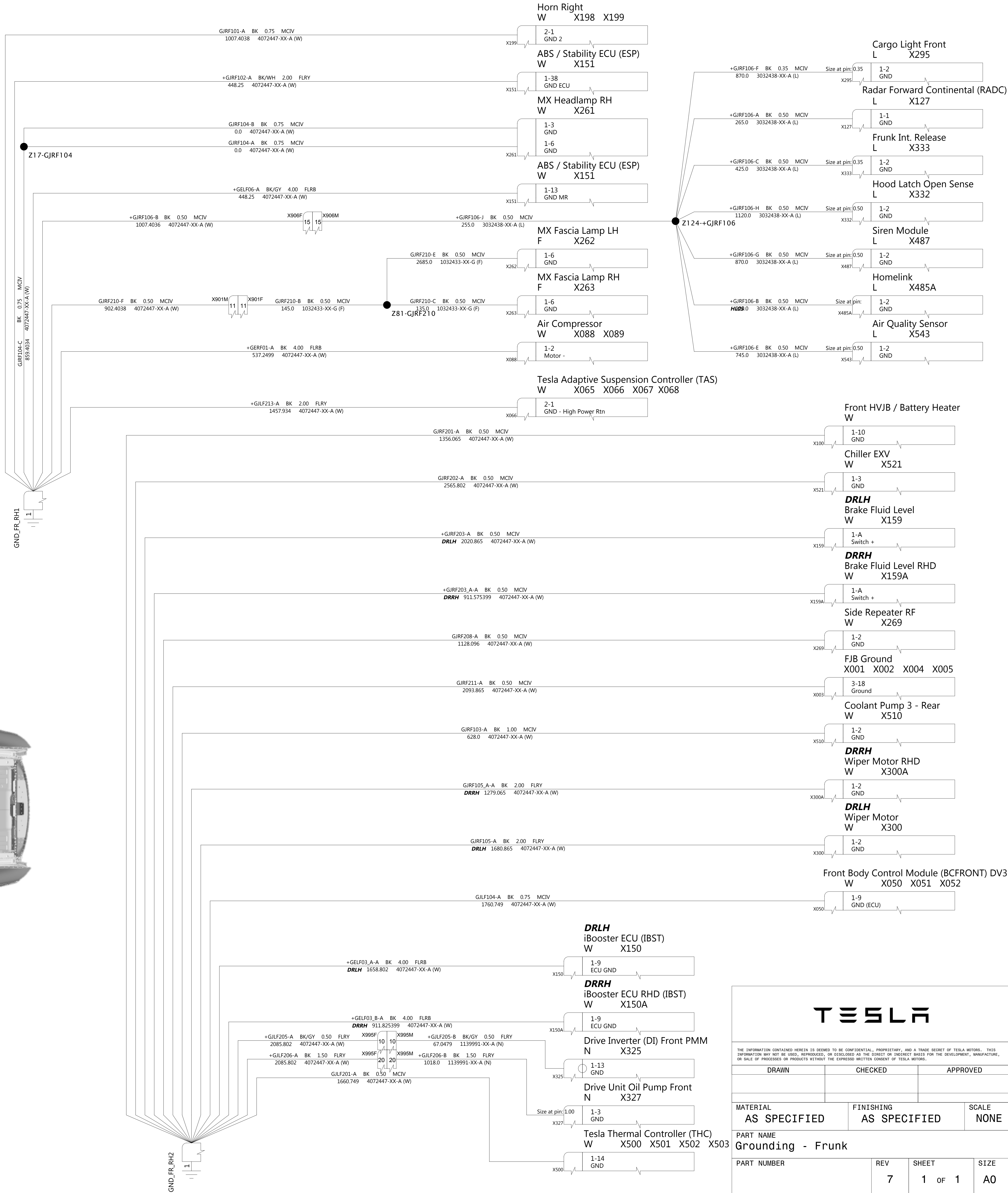
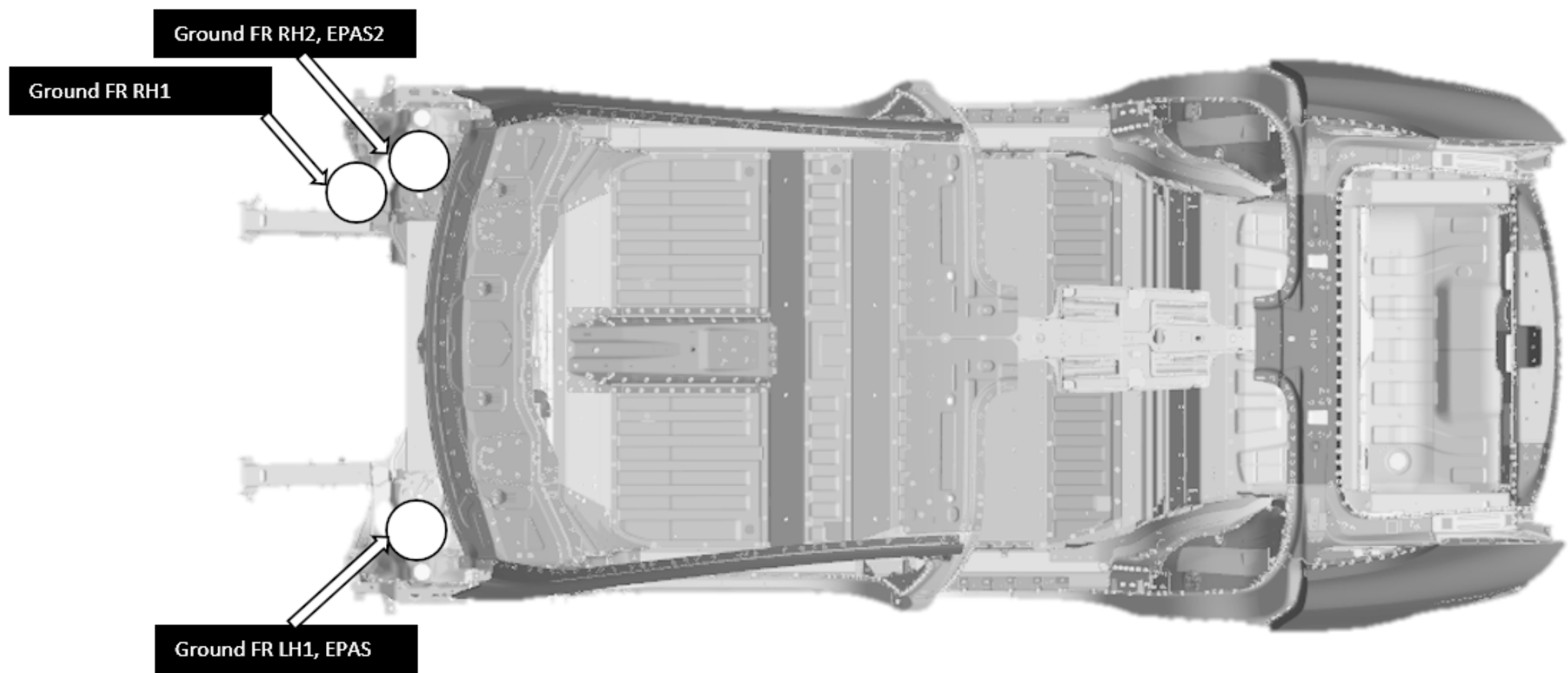
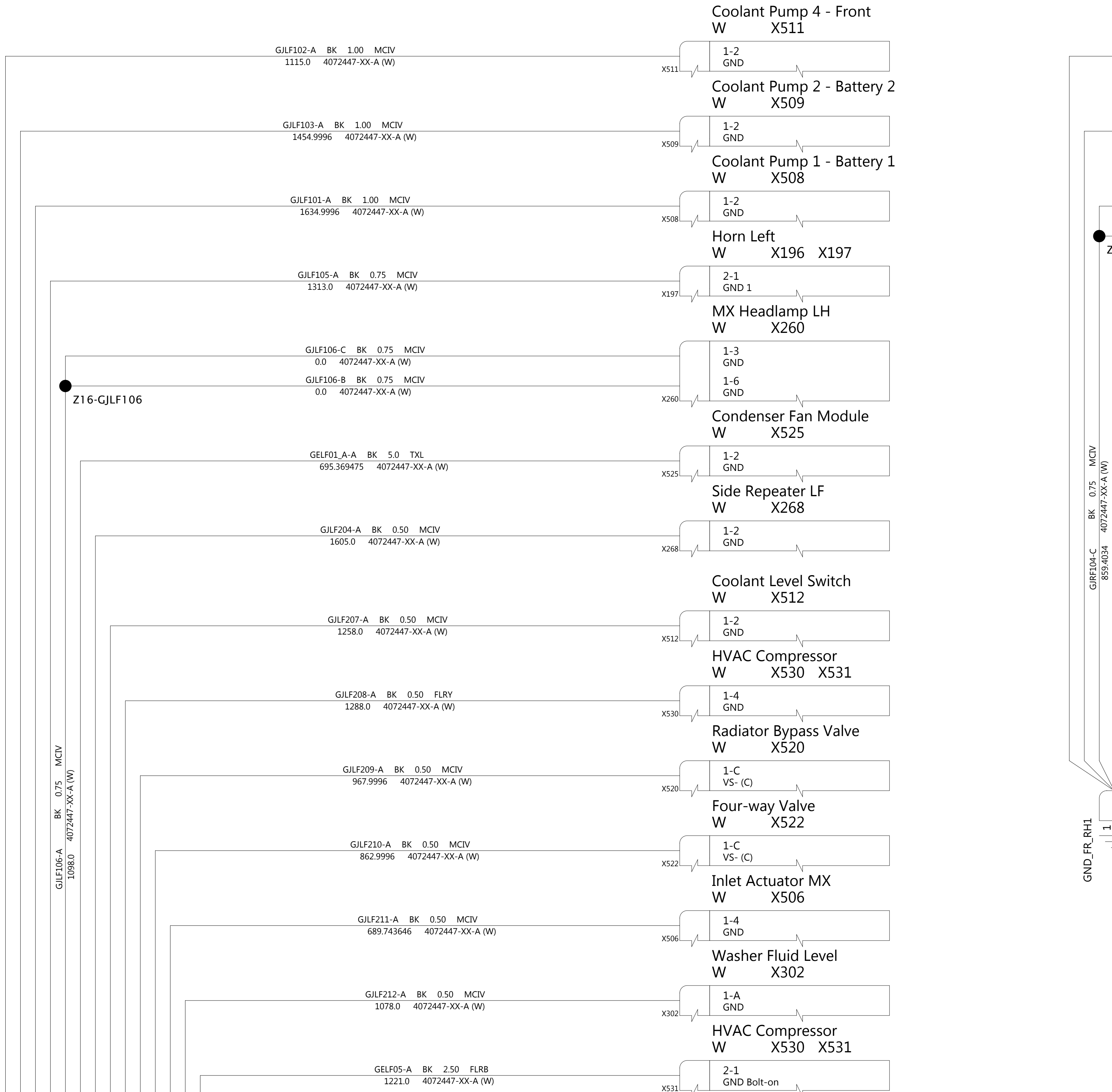
MATERIAL	FINISHING	SCALE
AS SPECIFIED	AS SPECIFIED	NONE

PART NAME
Seats - Front Internal

PART NUMBER	REV	SHEET	SIZE
	1	1 of 1	A0

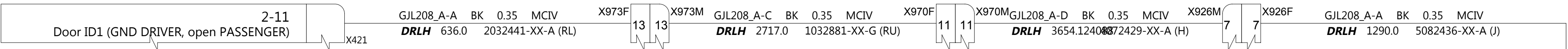


			
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DRAWN	CHECKED	APPROVED	
MATERIAL		FINISHING	SCALE
AS SPECIFIED		AS SPECIFIED	NONE
PART NAME Grounding - A-Pillars			
PART NUMBER	REV	SHEET	SIZE
	2	1 OF 1	A0

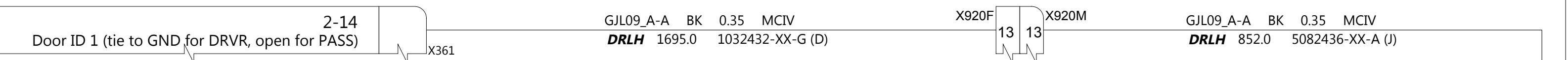


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DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE	
PART NAME Grounding - Frunk			
PART NUMBER	REV 7	SHEET 1 OF 1	SIZE A0

Door Control Module LR (BCRDM) DV3
RL,RT X420 X421 X423



Door Control Module LF (BCFDM) DV3
D X360 X361 X362 X363



Center Display / Gateway E
J X170



Lamp Footwell LF
J X280



Light Vanity LF
J X289



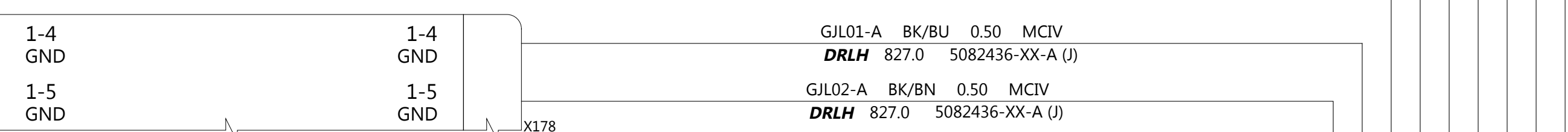
Instrument Cluster (IC)
J X177 X861



Hazard Switch
J X189



OBDII Connector
J X178



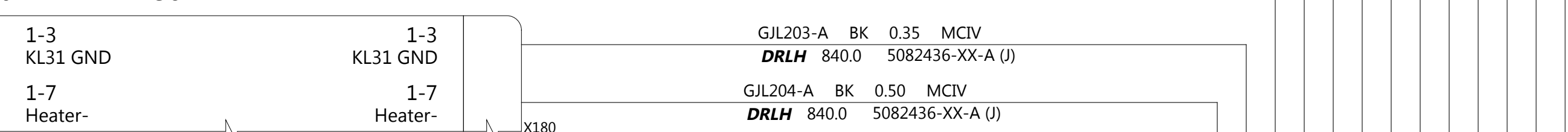
Booster Amplifier
J X560 X561



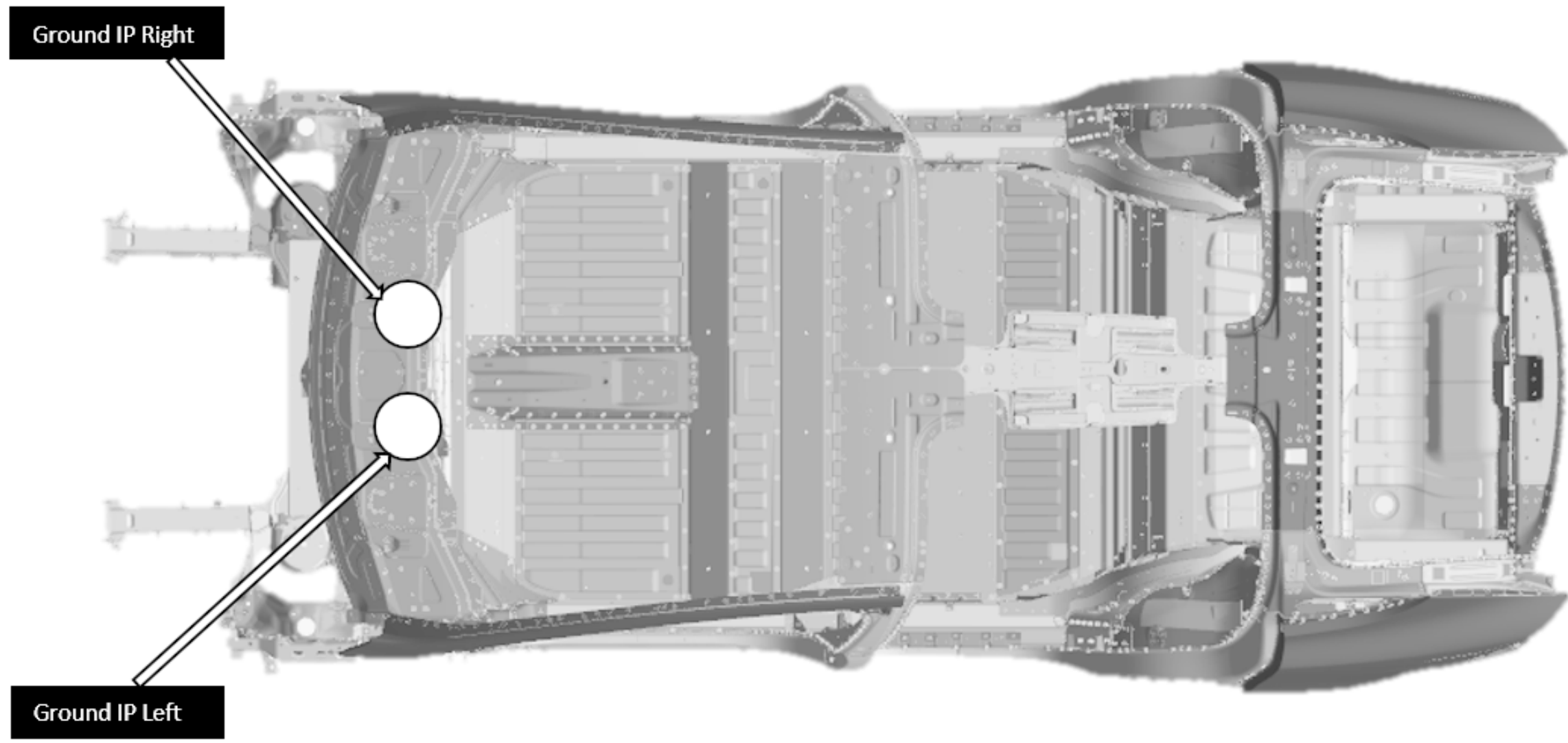
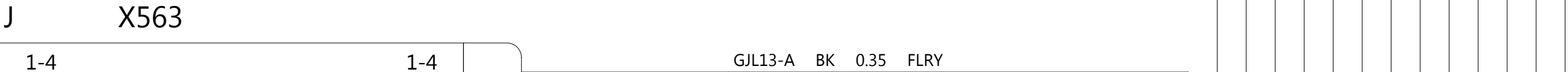
Trailer Brakes ECU Connection
J X164



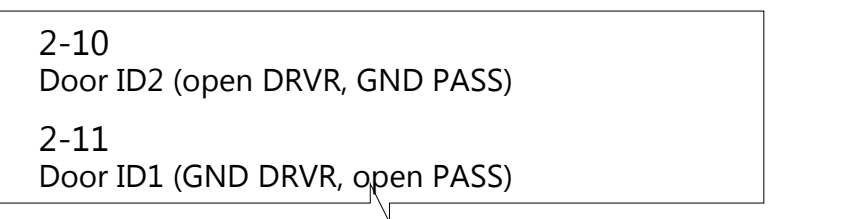
SCCM
J X180



Radio Head Unit 2.0 (TUNER)
J X563



Door Control Module RR (BCRPM) DV3
SL,ST X450 X451 X453



Door Control Module RF (BCFPM) DV3
P X390 X391 X392 X393



Falcon Controller Rear
H X682 X685 X674 X675 X676 X677 X683



Falcon Controller Front
H X680 X684 X670 X671 X672 X673 X681



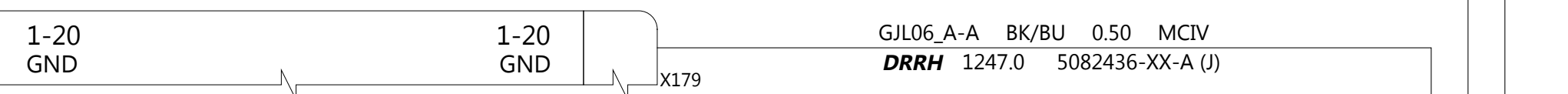
Lamp Footwell RF
J X281



Light Vanity RF
J X290



CAN Diagnostic
J X179



Heated Wiper Blades
J X904M



Heated Wiper Blades 2
J X903M



Central Body Control Module (BCCEN) DV3
H,J,W X060 X061 X062 X063 X824 X858 X857 X856



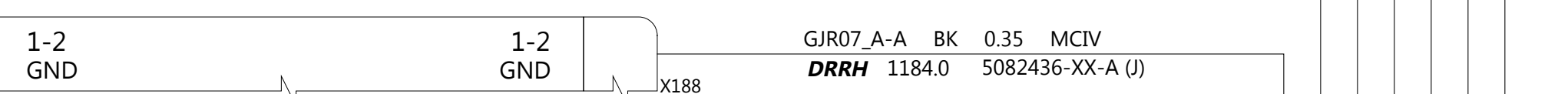
Glove Box Latch
J X186



Glove Box Release
J X185



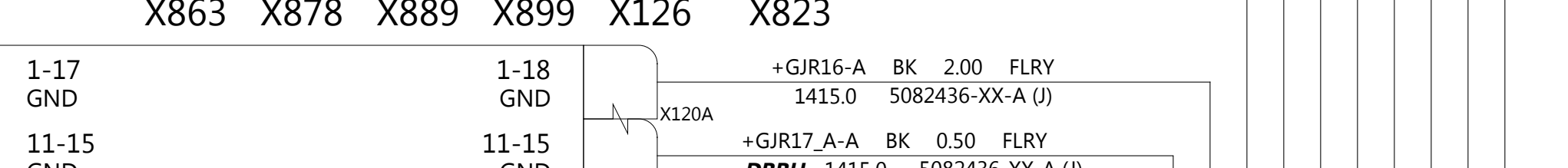
Glove Box LED
J X188



Glove Box Ajar
J X187



AutoPilot ECU (DAS)
J X120A X890 X838 X837 X891 X801A X863 X878 X889 X899 X126 X823



TESLA

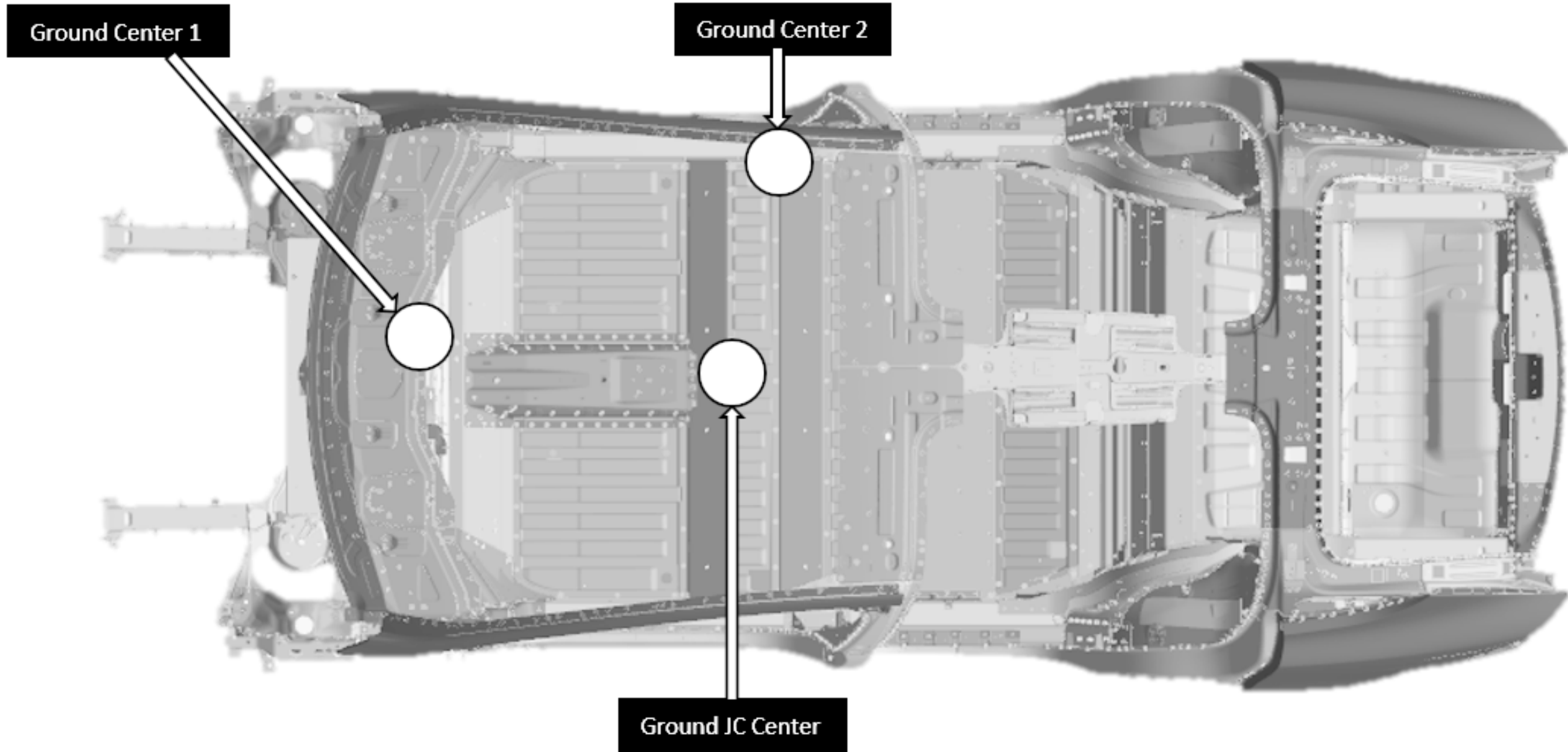
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DRAWN	CHECKED	APPROVED

MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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PART NAME
Grounding - IP and Center

PART NUMBER	REV	SHEET	SIZE
	7	1 OF 2	A0



12V Outlet Center Console
C X193

12V Outlet USB Hub
C X192

DRRH
Cabin Fan Power RHD
H X536A

DRLH
Cabin Fan Power
H X536

Front Left Seat ECU
H X1002 X1060 X1061 X1070 X1071 X055

Front Right Seat ECU
H X1002 X1060 X1061 X1070 X1071 X056

Seat 2nd Row LH
H X957

REAP||REEU
Trailer Pigtail Relay Holder
H X276

Intrusion Module 5425
K X486

Cabin BEC
X020 X021 X022 X023 X024
X025 X026 X027 X028 X029
W,H,J X030 X031 X032

Rear Maplight Assembly
K X286

Front Maplight Assembly
K X285

Ground JC Center
H GND_JC_C

Restraints Controller (RCM)
J,H X200 X201

Rear HVAC Case RC
H X537 X538

Seat 2nd Row RH
H X958

Rear Door Switch RH B-Pillar
H X553

HV Battery
H X098 X099

DRLH
PTC Air Heater
H X535

DRRH
PTC Air Heater RHD
H X535A

Retractor 2nd Row LH
H X219

Retractor 2nd Row RH
H X220

Seat Airbag 2nd Row LH
H X235

Seat Airbag 2nd Row RH
H X236

DRLH
RCCM
H X540

DRRH
RCCM RHD
H X540A

Seat 3rd Row RH
H X962

TESLA

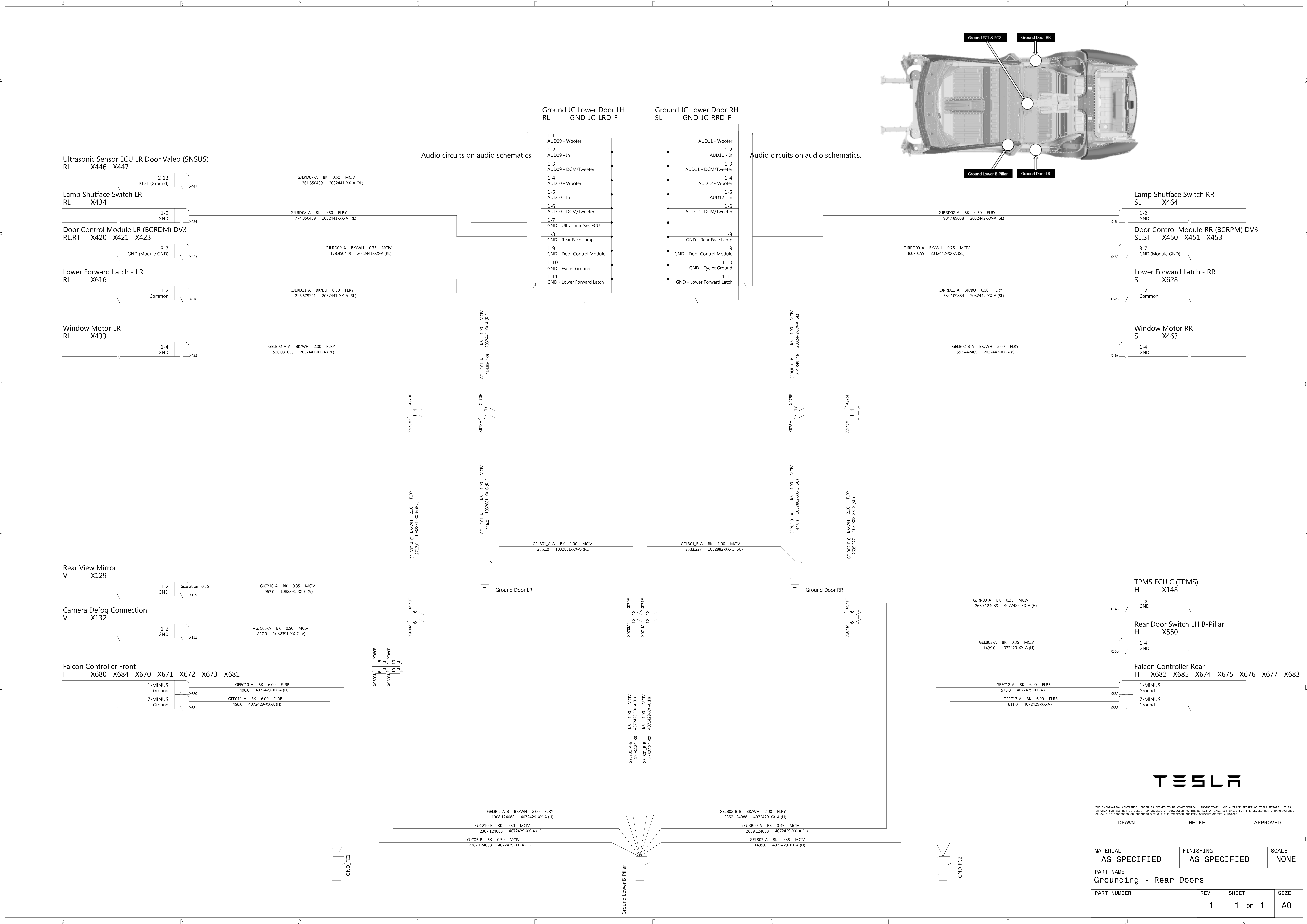
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DRAWN	CHECKED	APPROVED

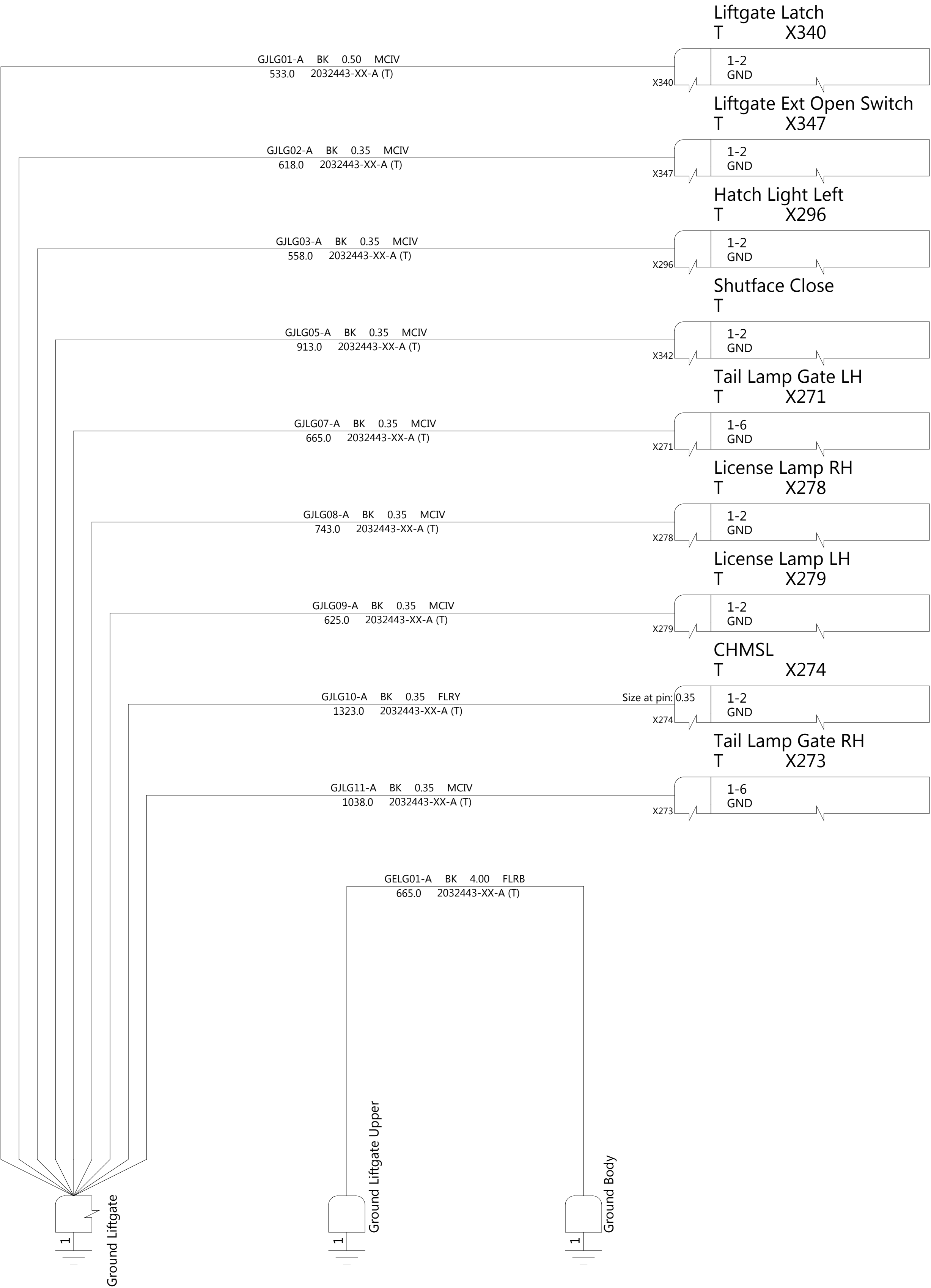
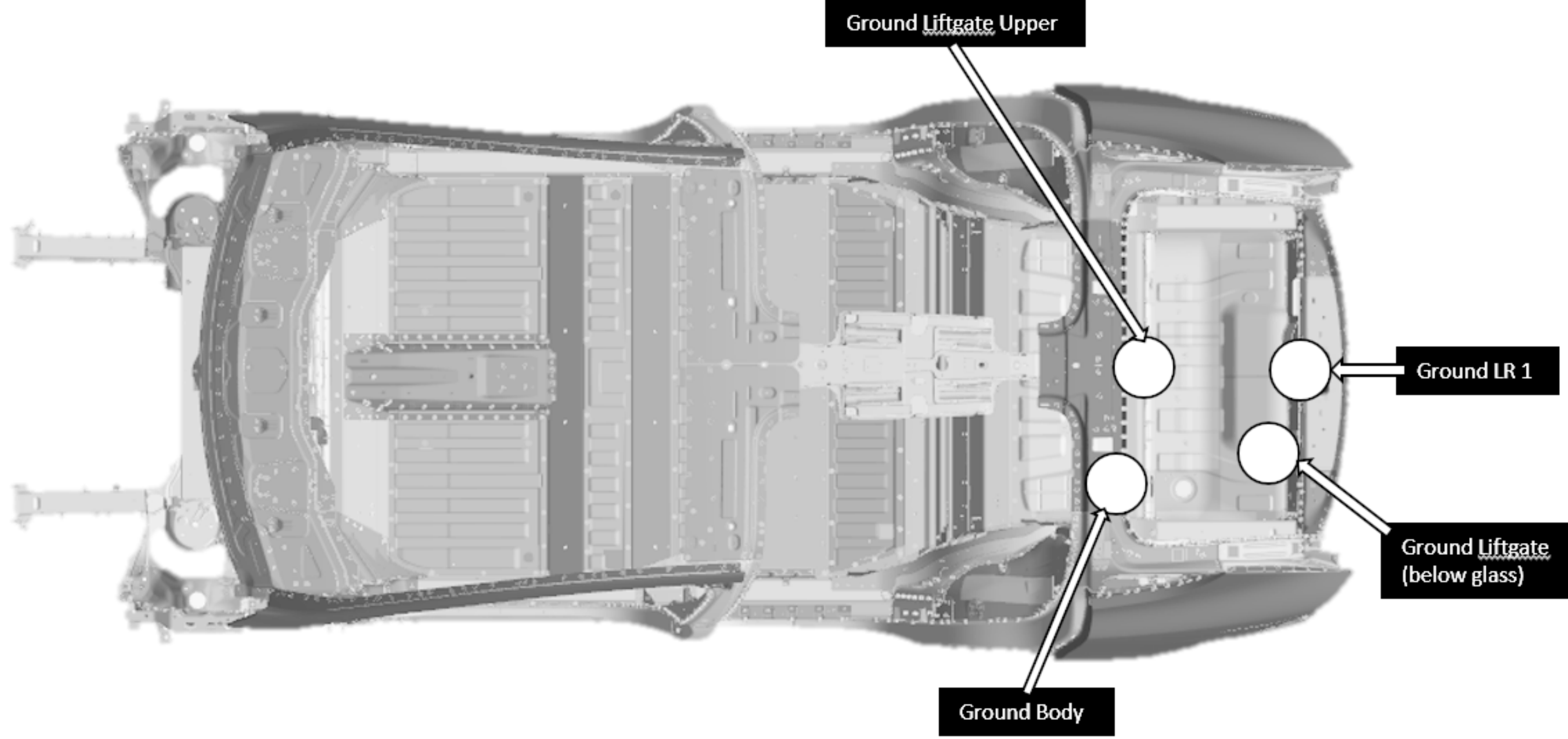
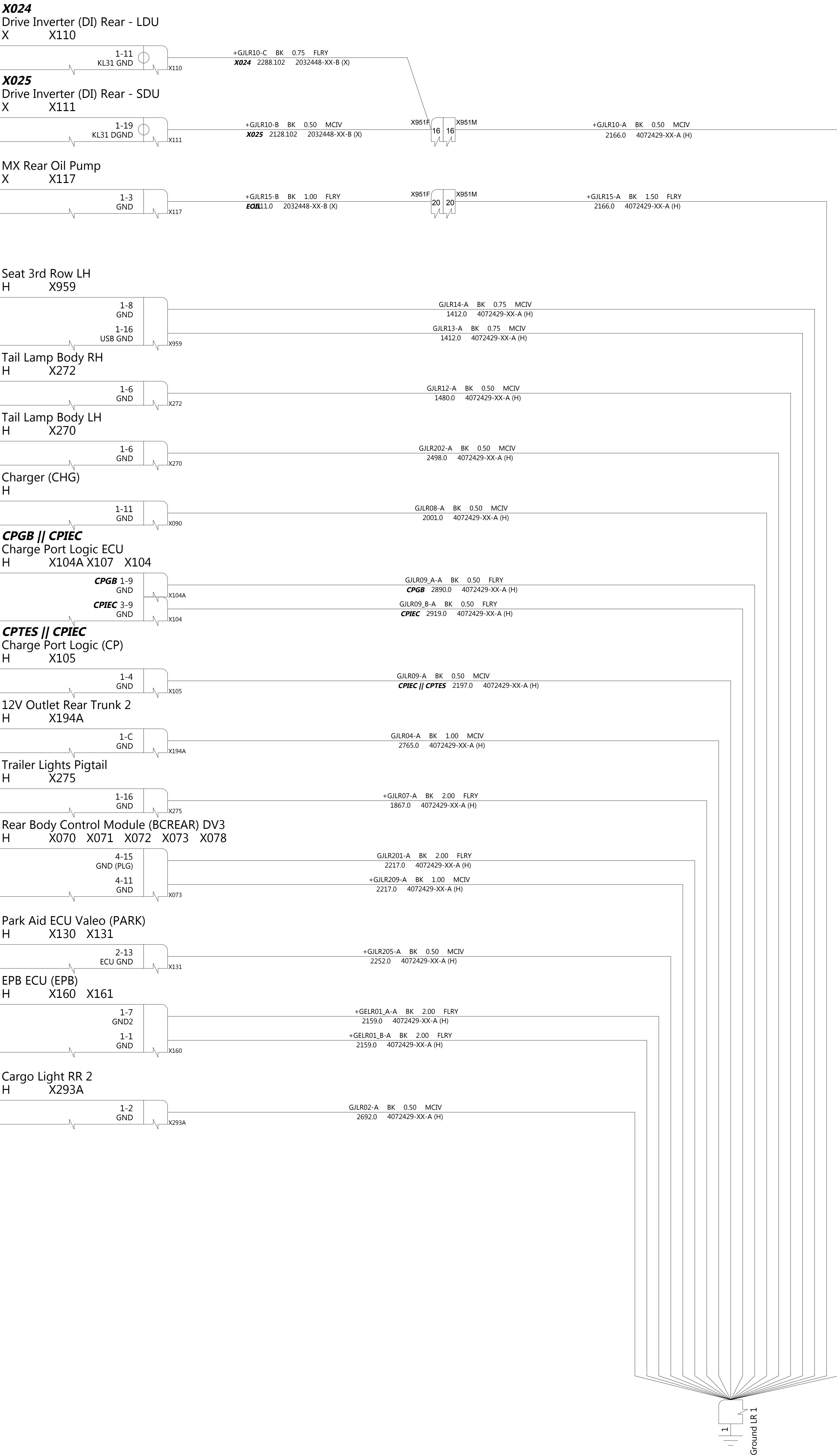
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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PART NAME
Grounding - IP and Center 2

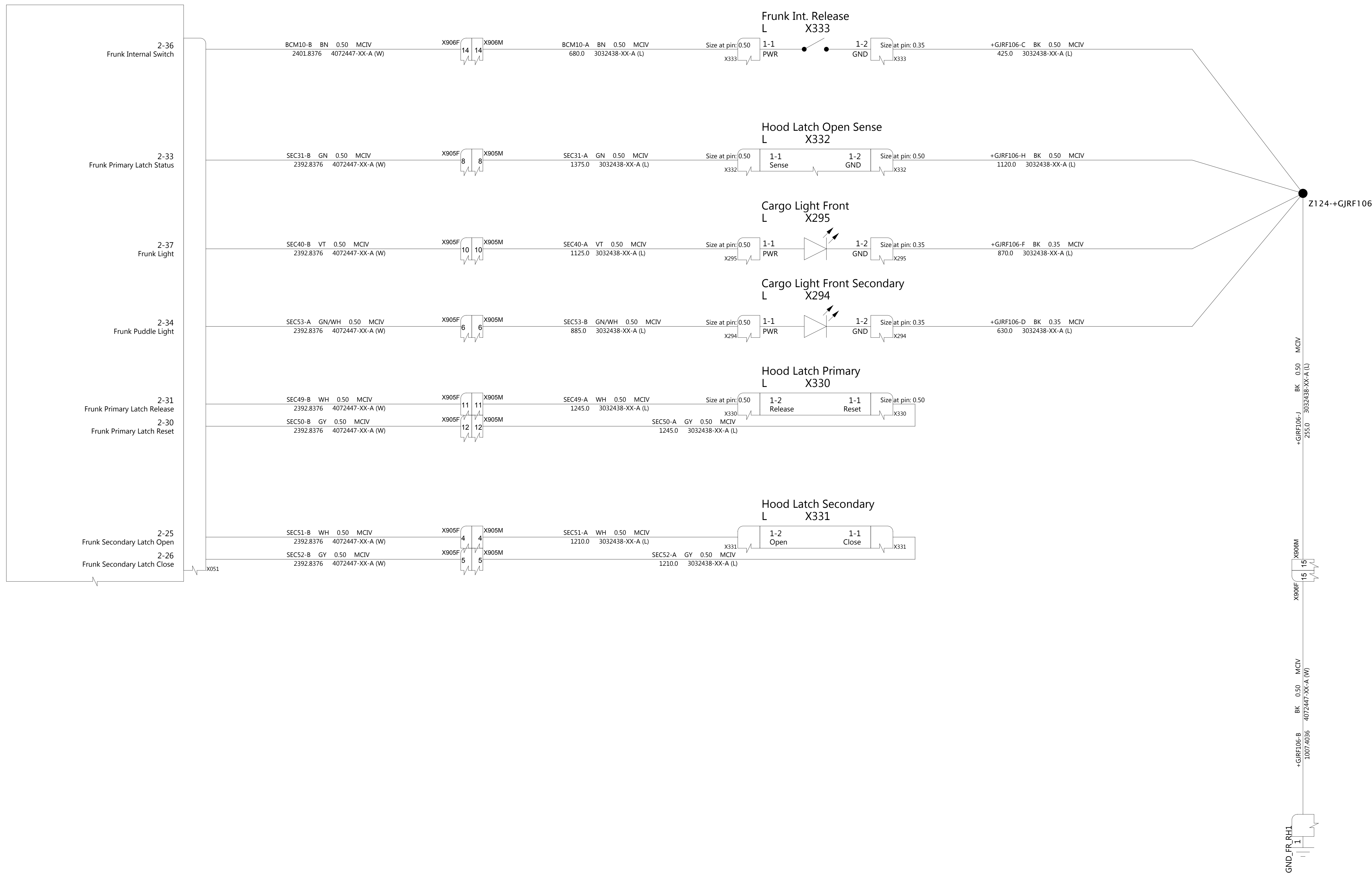
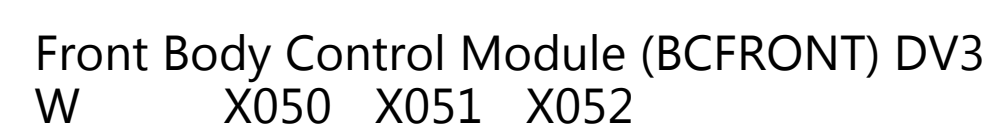
PART NUMBER	REV	SHEET	SIZE
	7	2 OF 2	A0



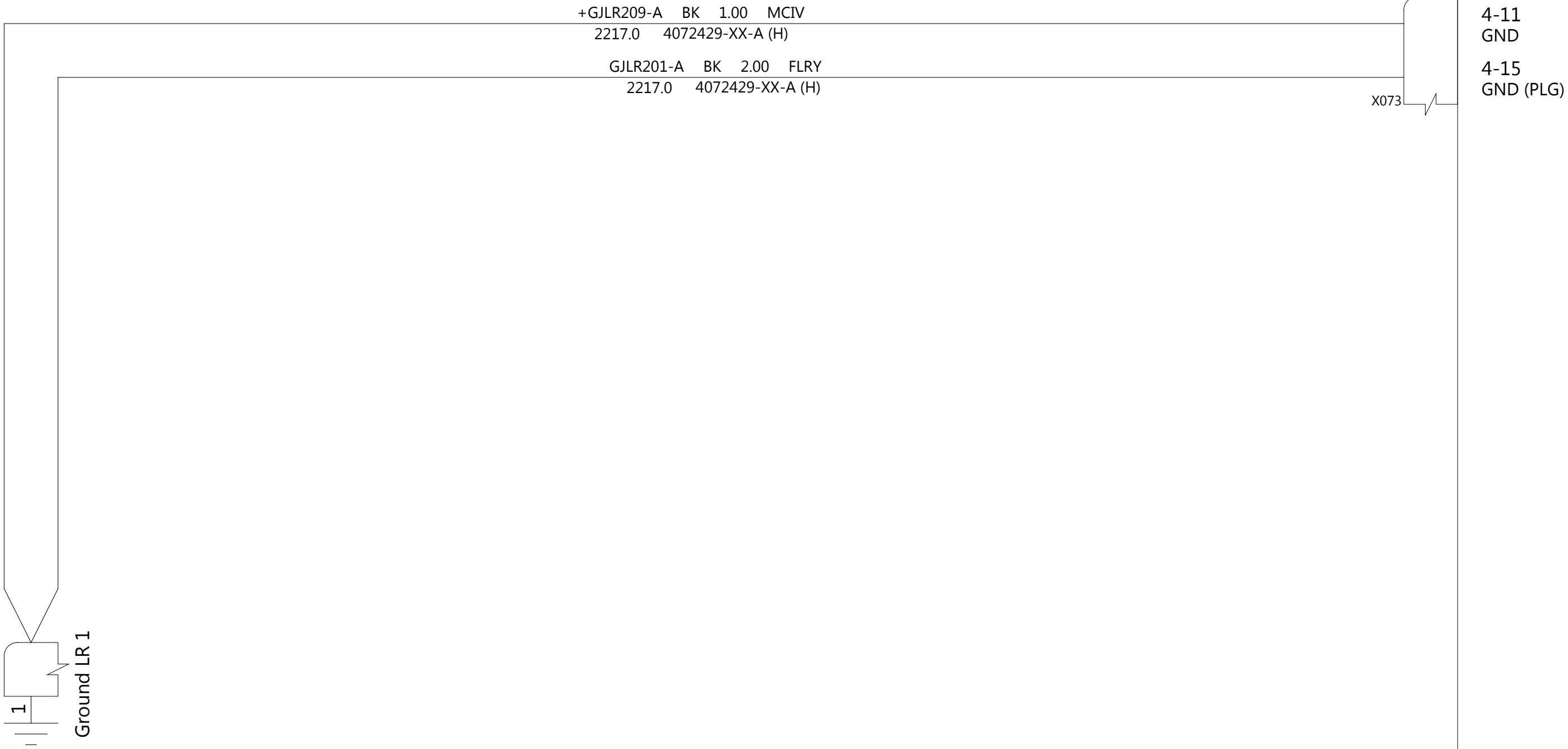
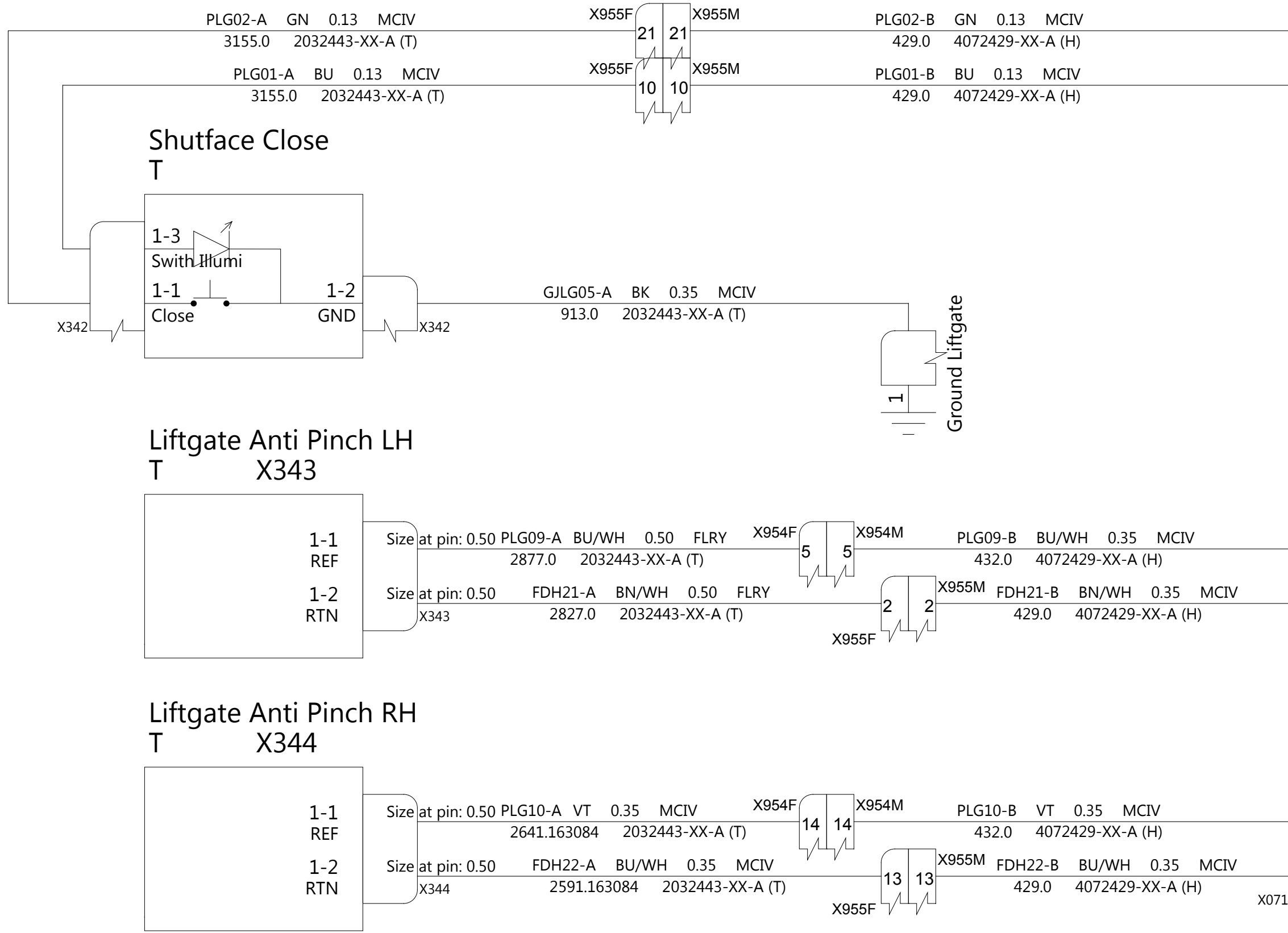
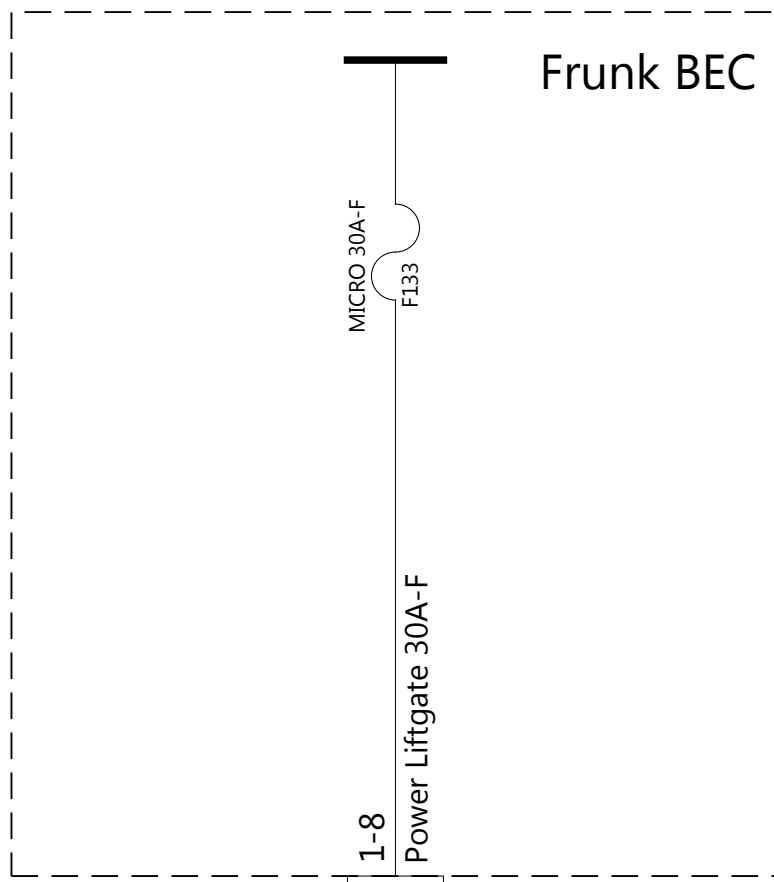
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DRAWN	CHECKED	APPROVED	
MATERIAL	FINISHING	SCALE	
AS SPECIFIED	AS SPECIFIED	NONE	
PART NAME			
Grounding - Rear Doors			
PART NUMBER	REV	SHEET	SIZE
	1	1 OF 1	A0



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DRAWN		CHECKED	
		APPROVED	
MATERIAL		FINISHING	
AS SPECIFIED		AS SPECIFIED	
		SCALE	
		NONE	
PART NAME			
Grounding - Rear			
PART NUMBER		REV	SHEET
		3	1 OF 1
			SIZE
			A0

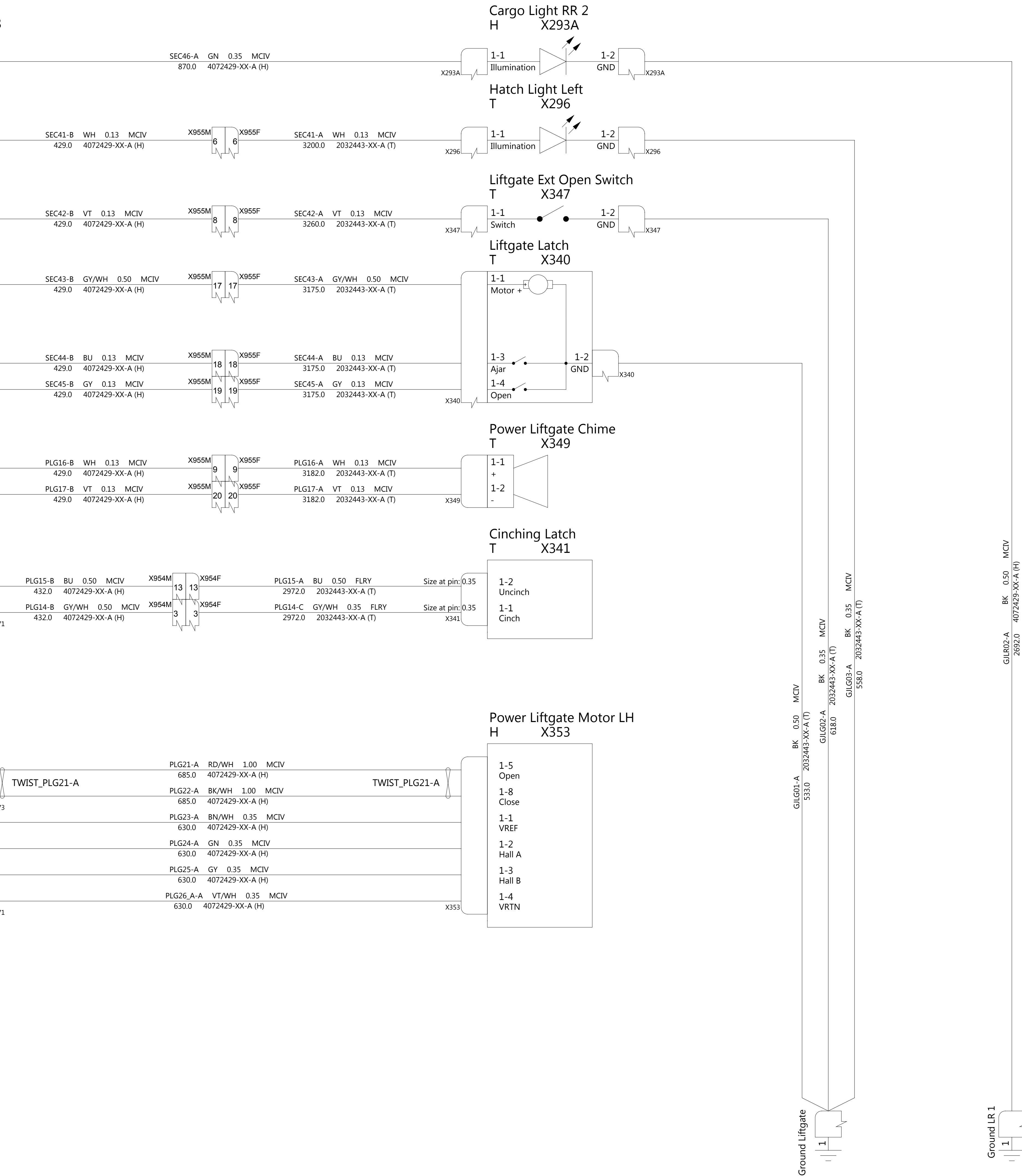
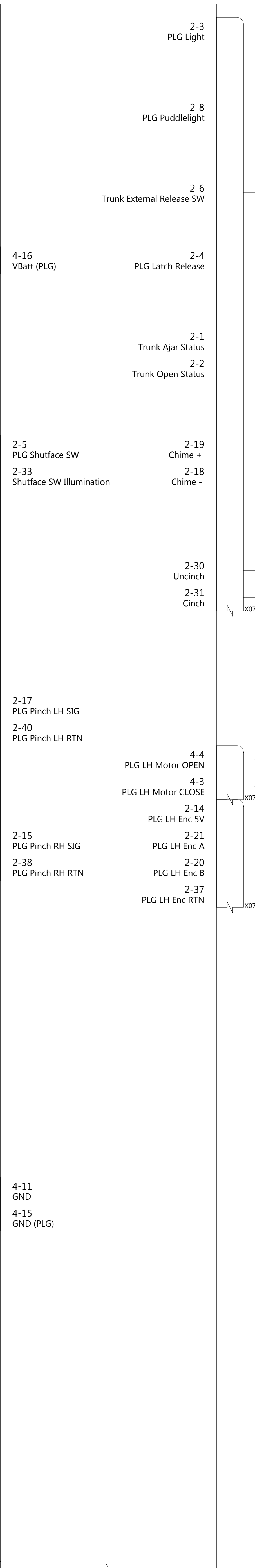


			
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DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE	
PART NAME Hatch Front Actuators/Sensors			
PART NUMBER 2	REV 1	SHEET OF 1	SIZE A0



Rear Body Control Module (BCREAR) DV3

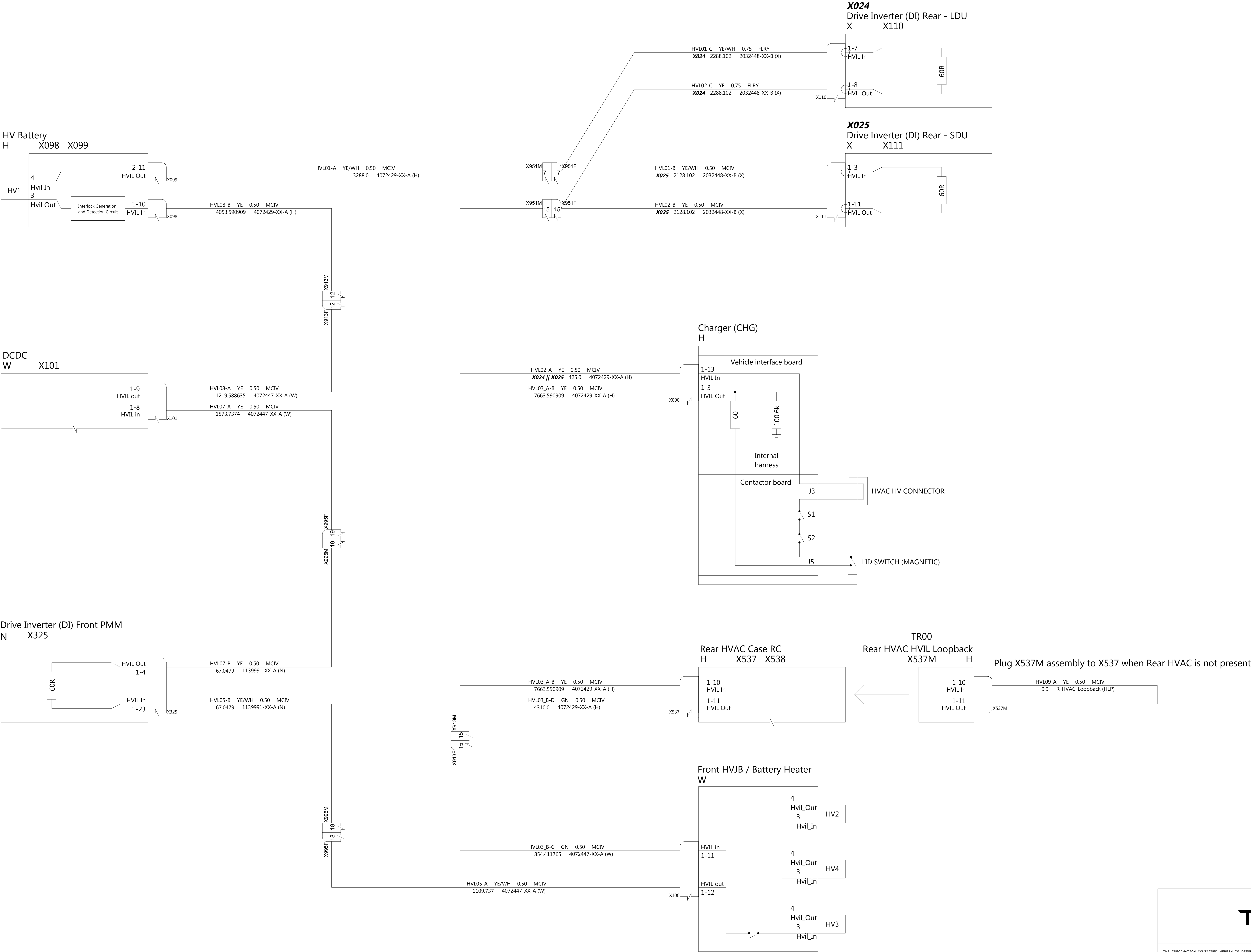
H X070 X071 X072 X073 X078



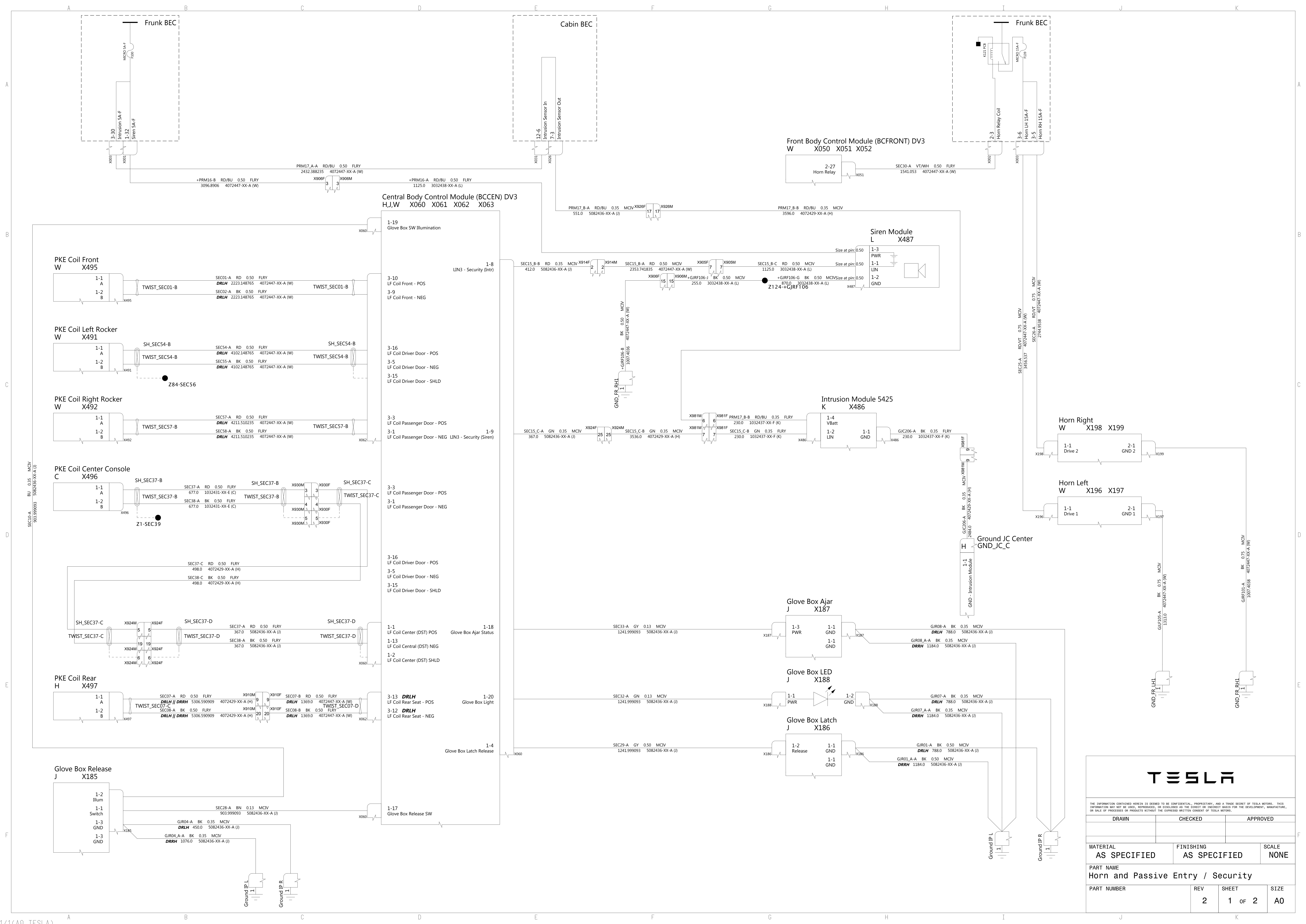
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED		SCALE NONE
PART NAME Hatch Rear Actuators/Sensors		
PART NUMBER	REV 5	SHEET 1 OF 1
		SIZE A0



TESLA			
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DRAWN	CHECKED	APPROVED	
MATERIAL	FINISHING	SCALE	
AS SPECIFIED	AS SPECIFIED	NONE	
PART NAME			
High Voltage Interlock (HVIL)			
PART NUMBER	REV	SHEET	SIZE
	2	1 OF 1	A0



TESLA

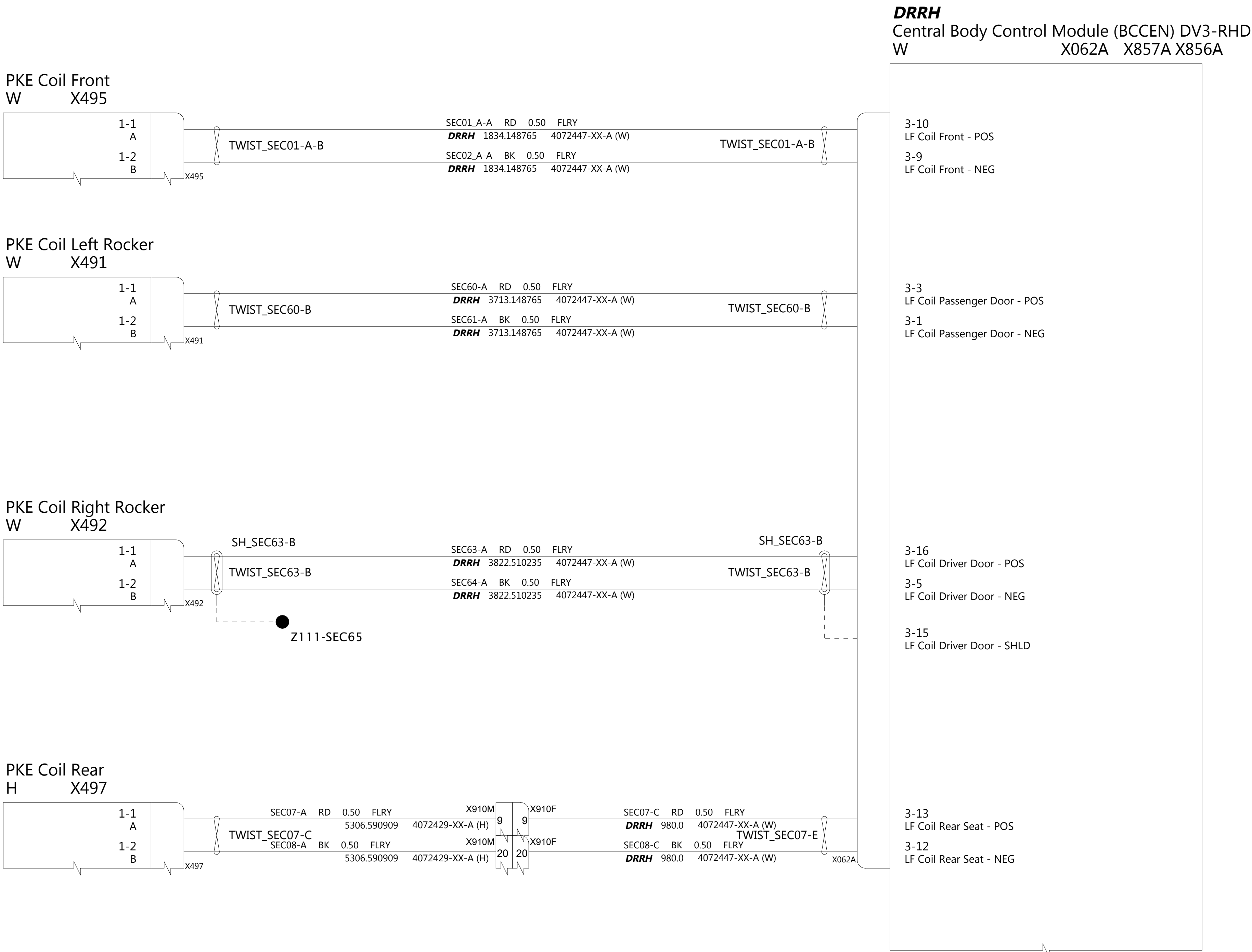
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DRAWN	CHECKED	APPROVED

MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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PART NAME Horn and Passive Entry / Security
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PART NUMBER	REV	SHEET	SIZE
	2	1 OF 2	A0



TESLA

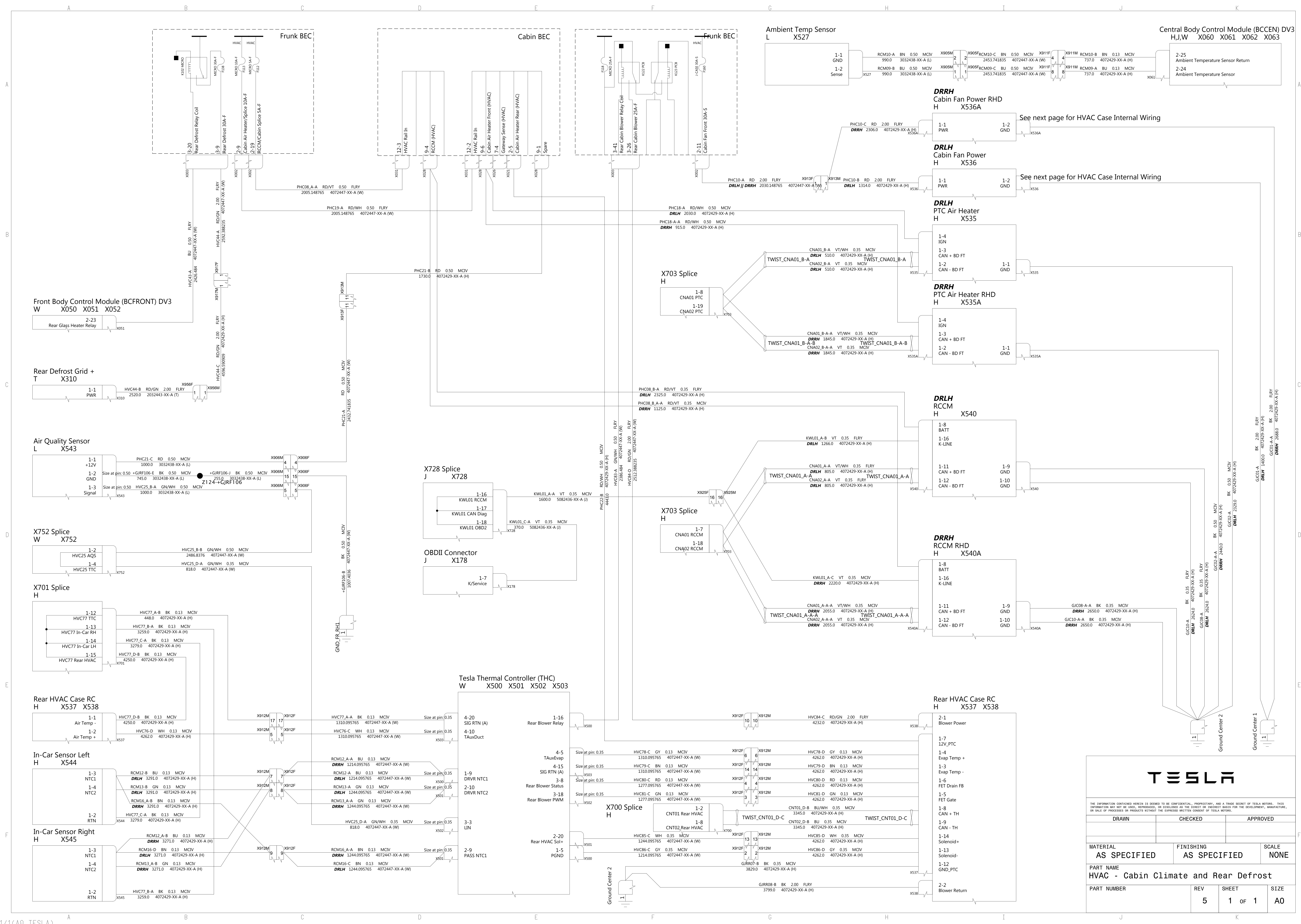
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DRAWN	CHECKED	APPROVED

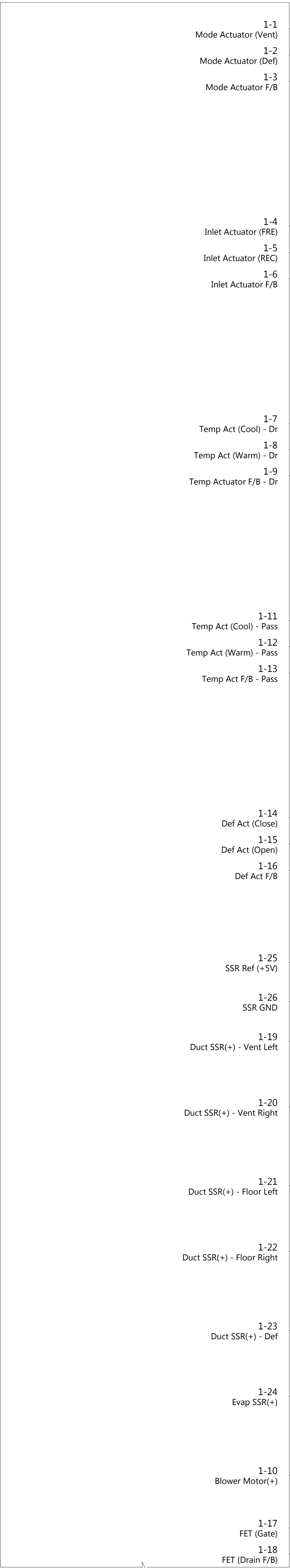
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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PART NAME
Horn and Passive Entry / Security p2

PART NUMBER	REV	SHEET	SIZE
	2	2 OF 2	A0



HVAC Case Internal Wiring



A1 LG 0.5

A2 BR/YE 0.5

A3 BU/BK 0.5

A4 BR/BU 0.5

A5 LG/BK 0.5

A6 BR/WH 0.5

A7 BK/WH 0.5

A8 YE 0.5

A9 PK 0.5

A11 BK 0.5

A12 RD 0.5

A13 WH 0.5

A14 GY 0.5

A15 YE/BK 0.5

A16 WH/RD 0.5

A25 BU 0.5

A26 OG 0.5

A19 BK/BU 0.5

A20 BU/OR 0.5

A21 YE/GR 0.5

A22 RD/BK 0.5

A23 RD/GR 0.5

A24 YE/BU 0.5

A10,C2 RD 0.5,3,0

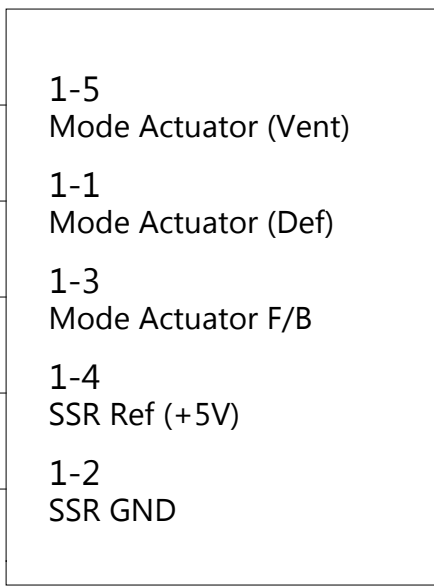
A17 GN 0.5

A18 BR/OG 0.5

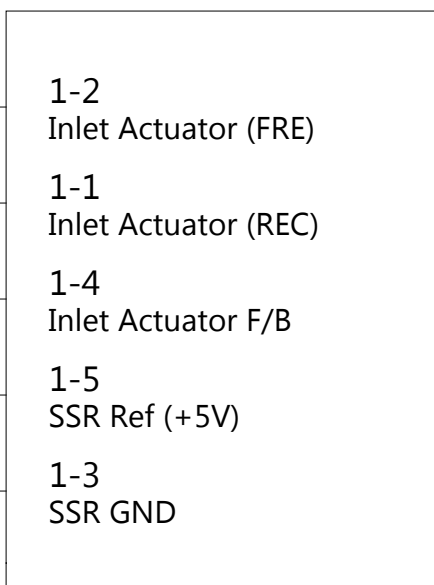
A10,C2 RD 0.5,3,0

C1 BK 3.00

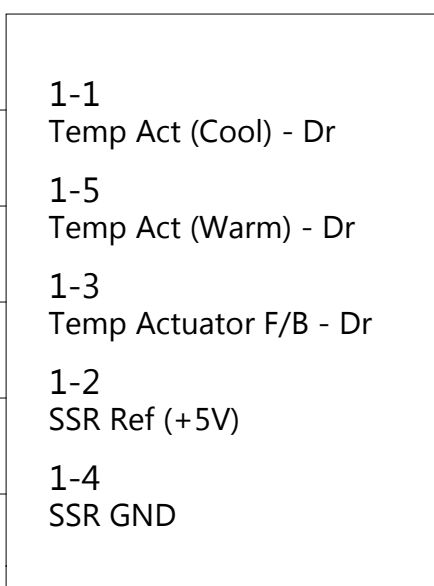
HVAC Mode Act



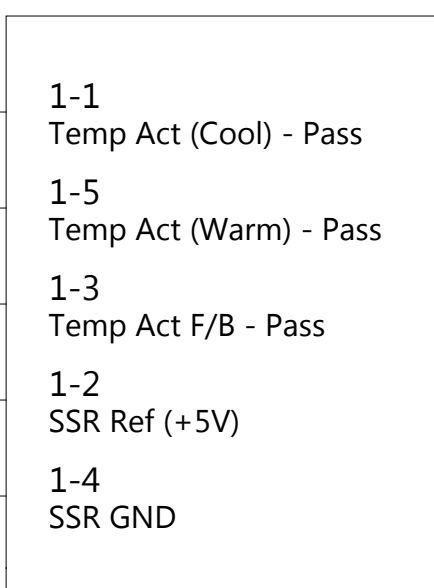
HVAC Inlet Act



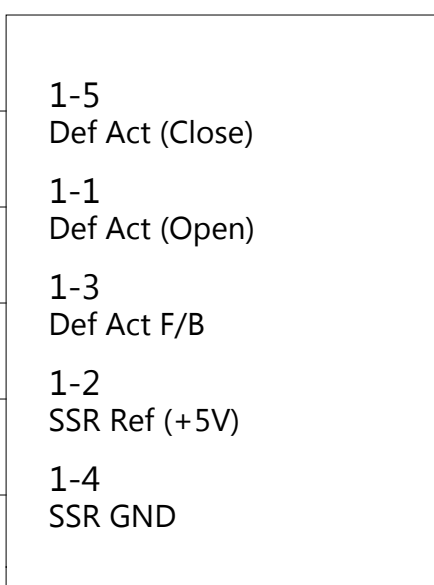
Driver Temp Act



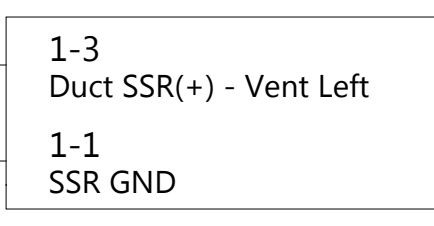
Passenger Temp Act



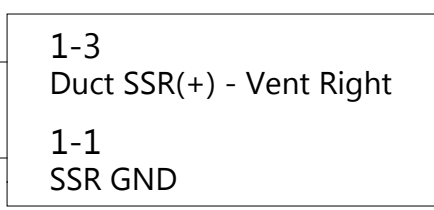
Def Act



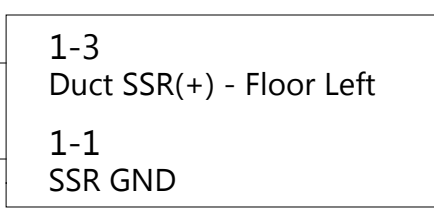
Duct Sns-Vent Left



Duct Sns-Vent Right



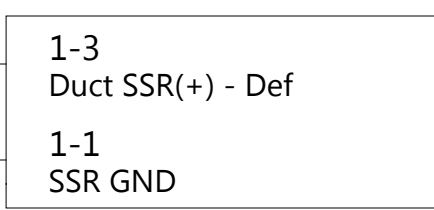
Duct Sns - FLR Left



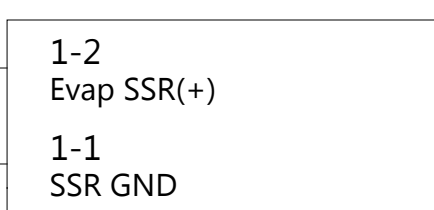
Duct Sns - FLR Right



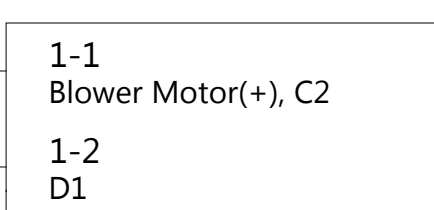
Duct Sns - Def



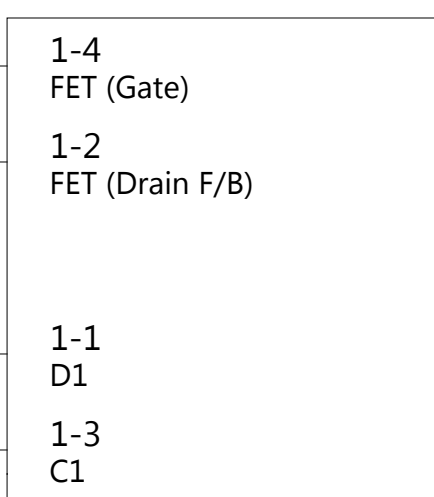
Evap Sns



Blower Motor



FET



TESLA

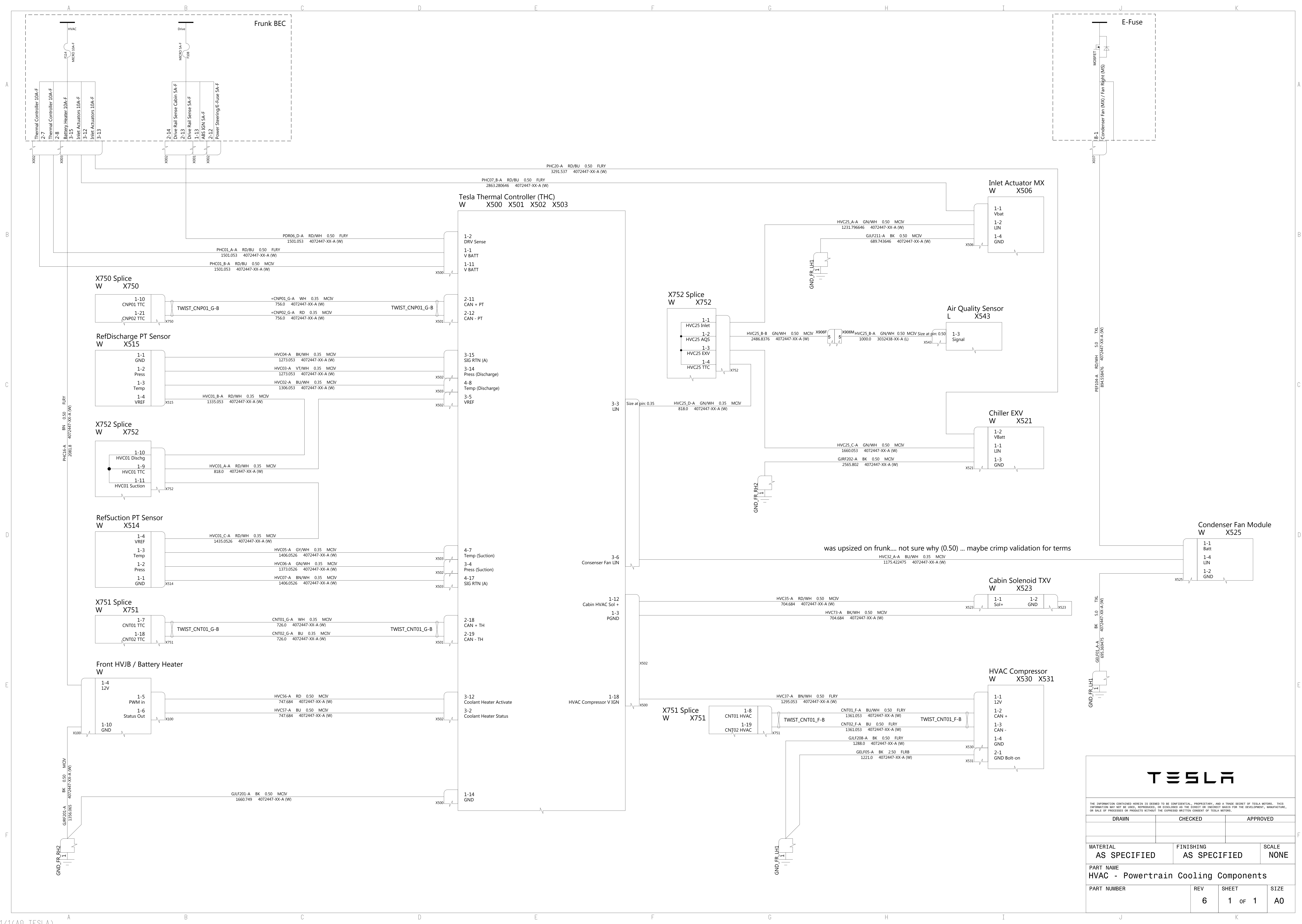
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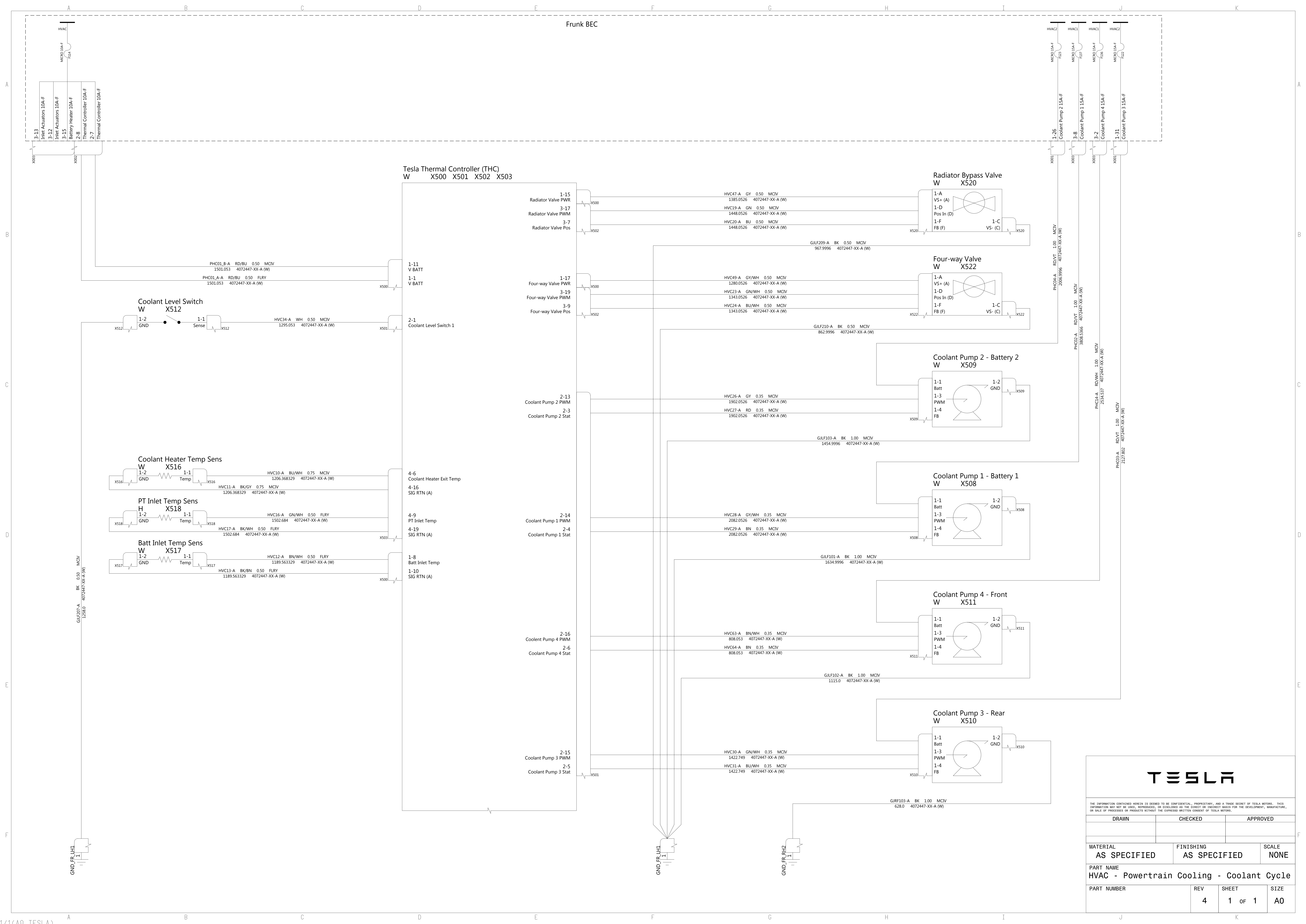
DRAWN	CHECKED	APPROVED

MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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PART NAME HVAC - Cabin Climate and Rear Defrost P2

PART NUMBER	REV	SHEET	SIZE
	1	1 OF 1	A0





TESLA

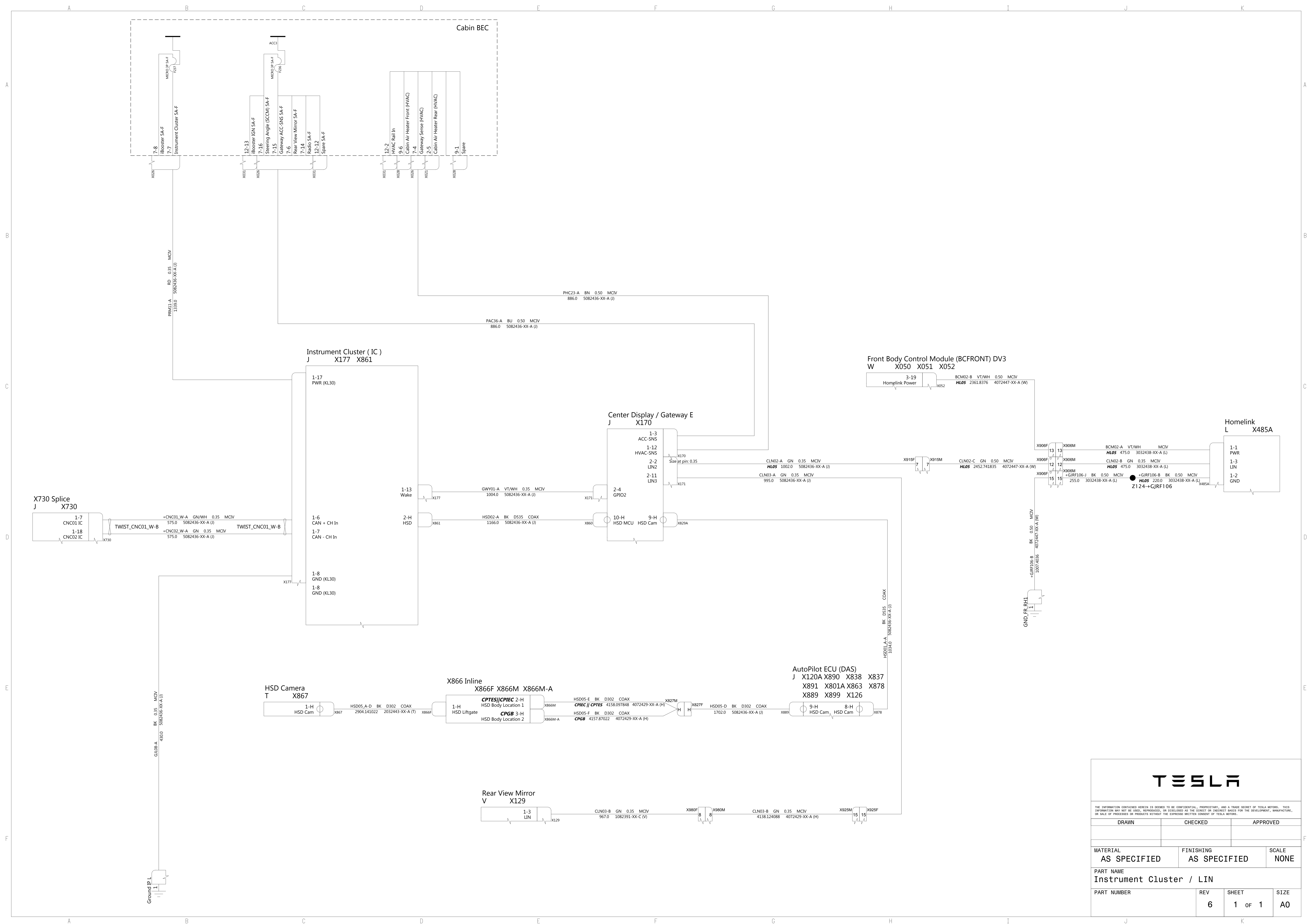
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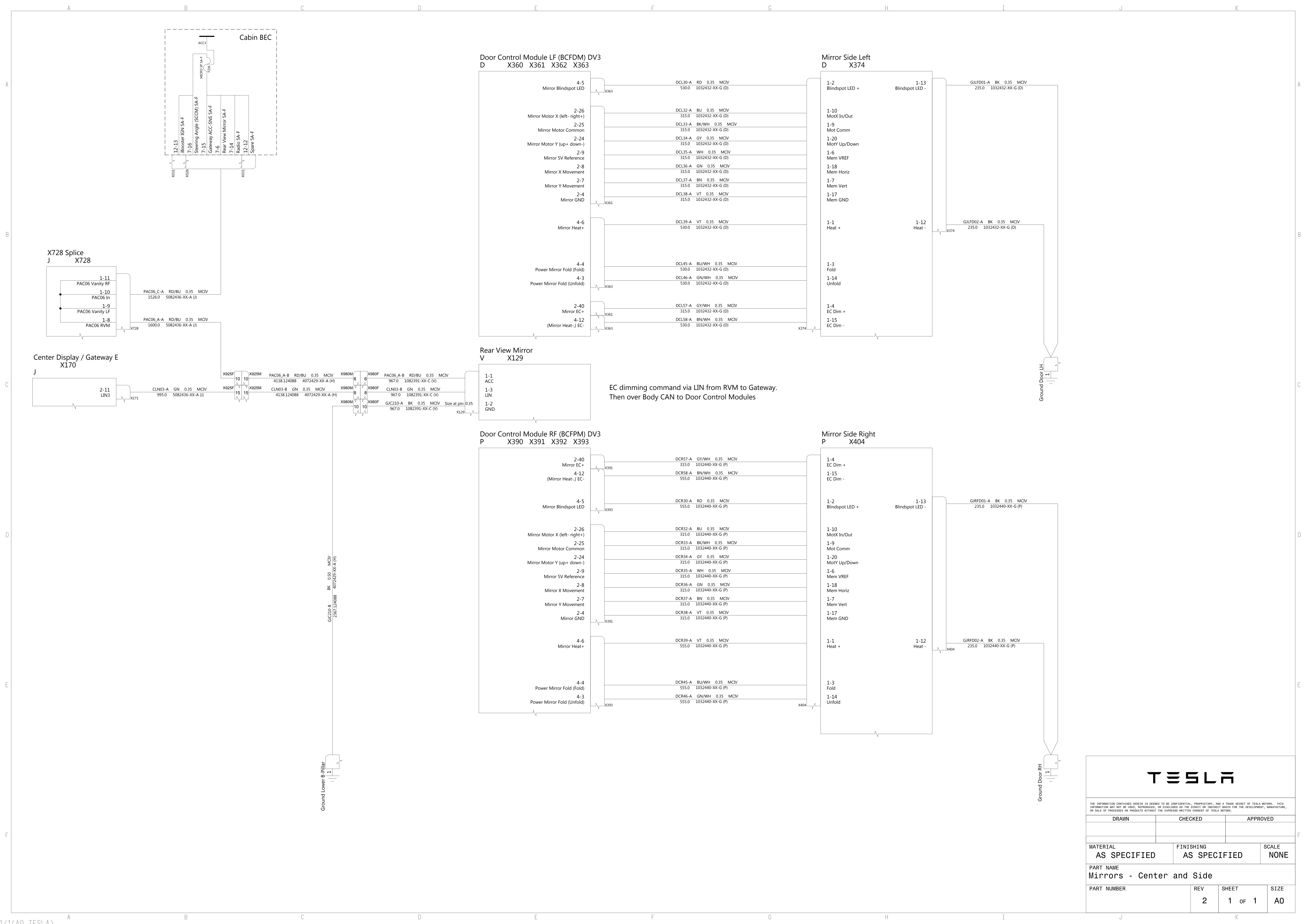
DRAWN	CHECKED	APPROVED

MATERIAL	FINISHING	SCALE
AS SPECIFIED	AS SPECIFIED	NONE

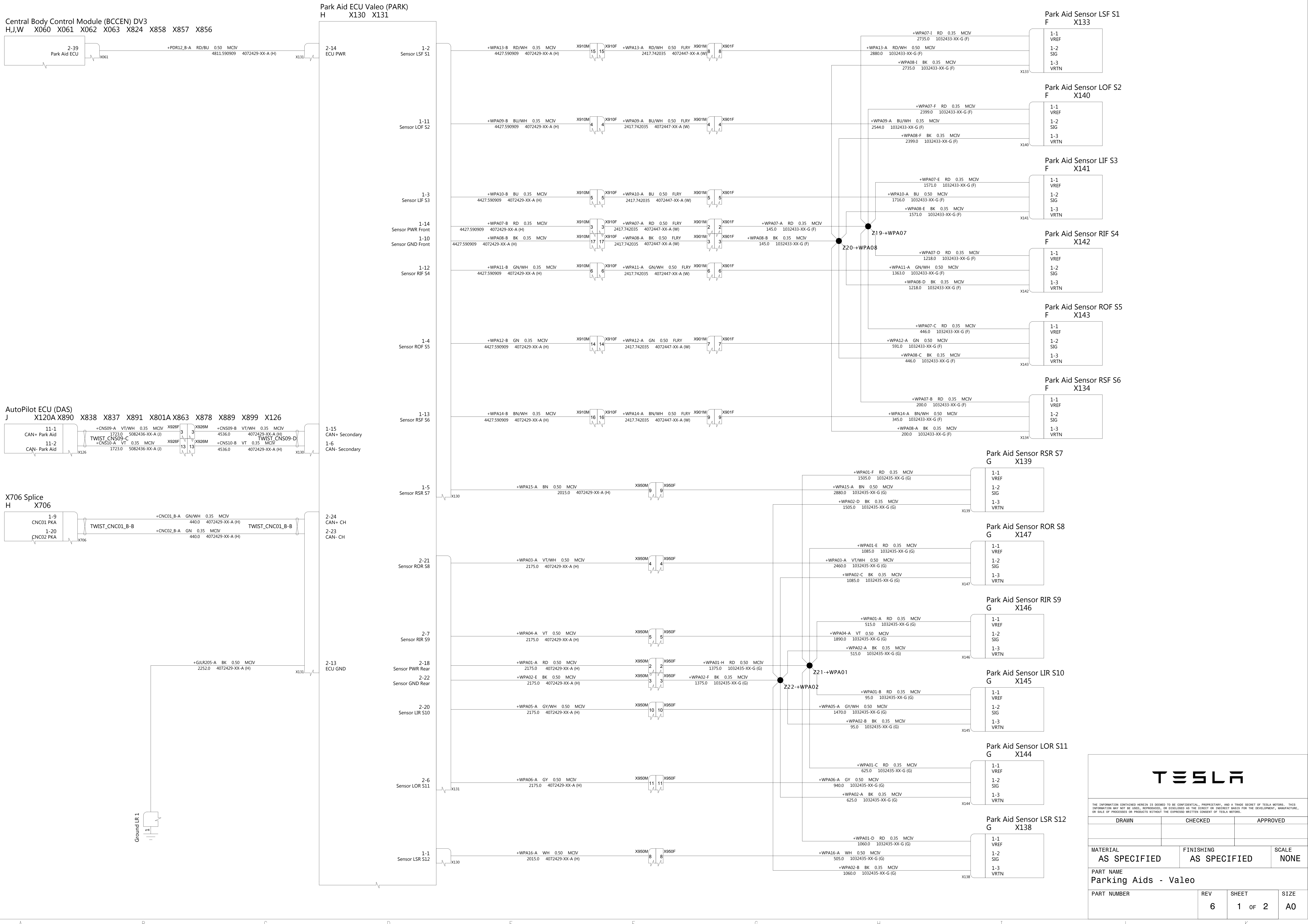
PART NAME
HVAC - Powertrain Cooling - Coolant Cycle

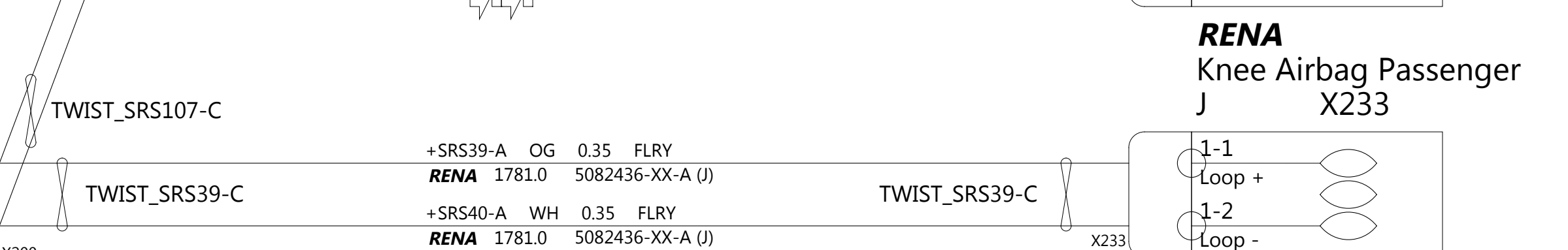
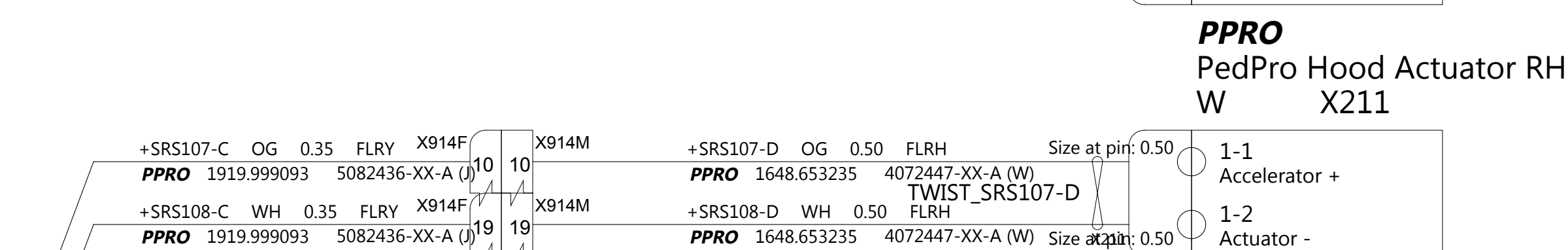
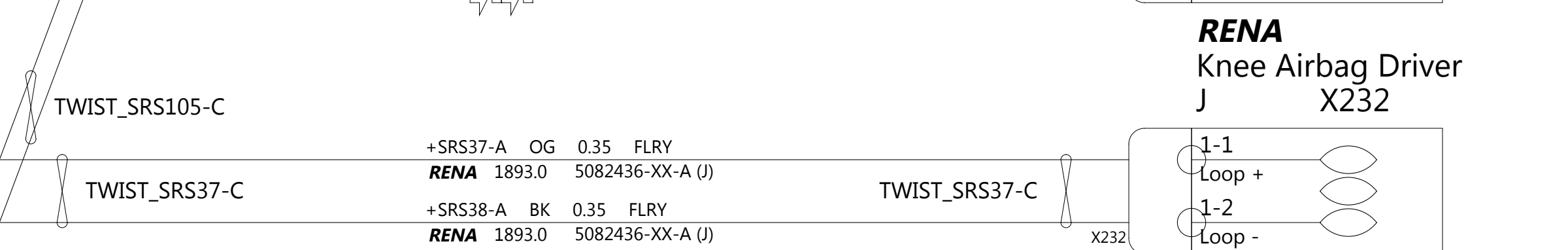
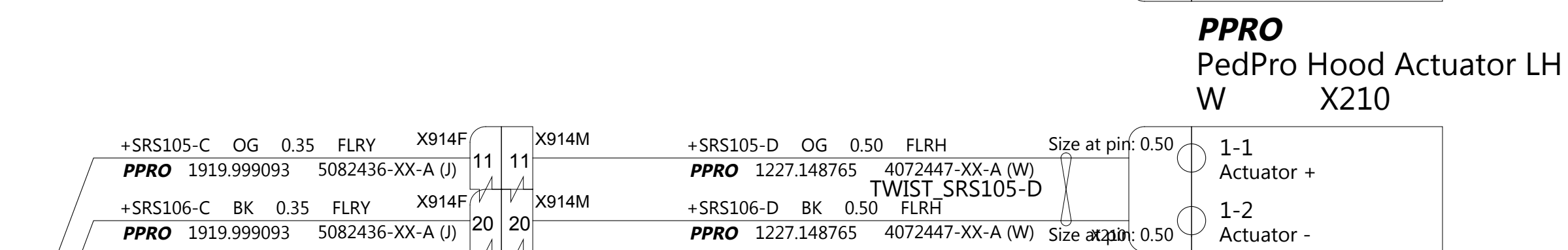
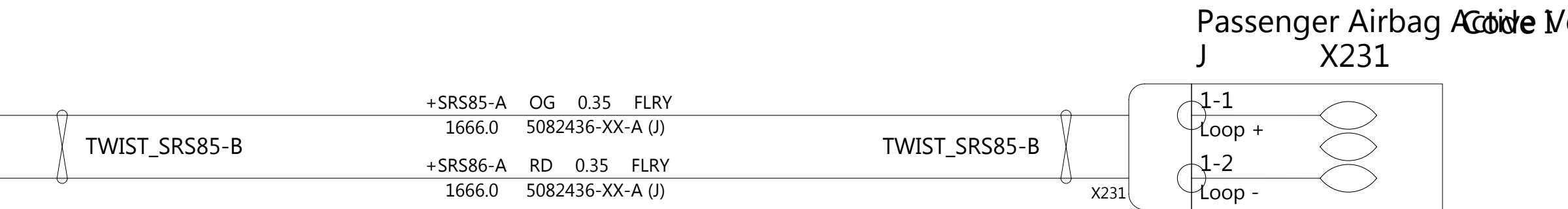
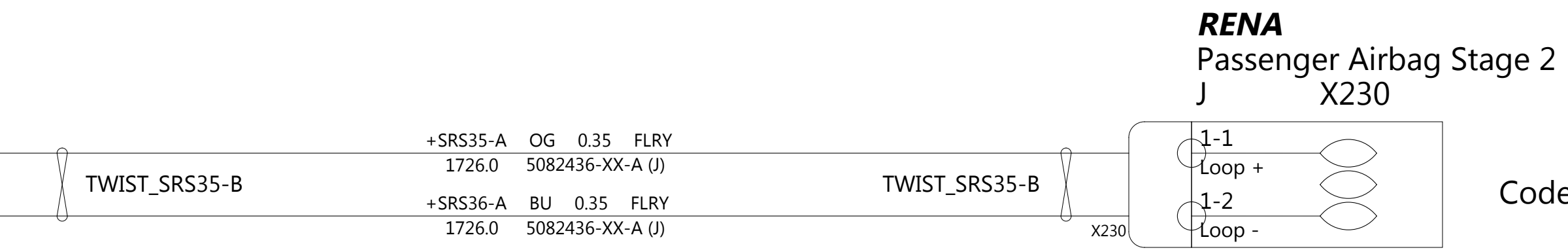
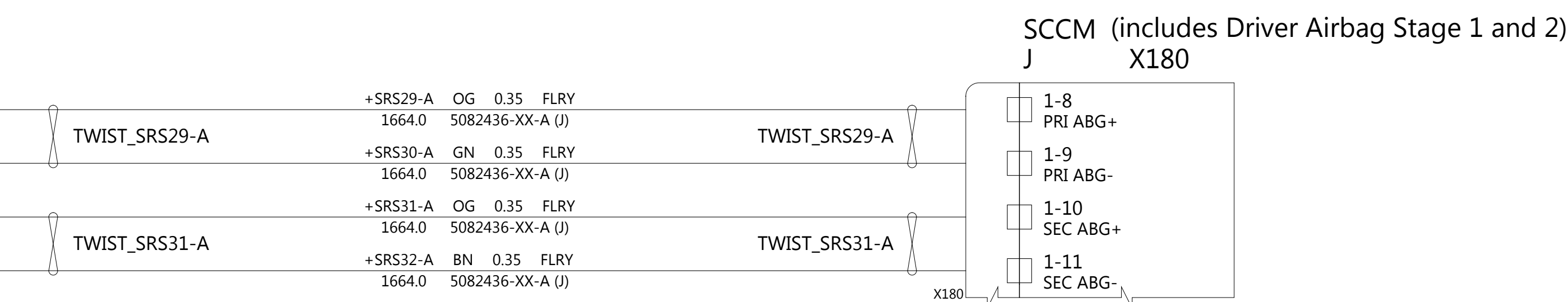
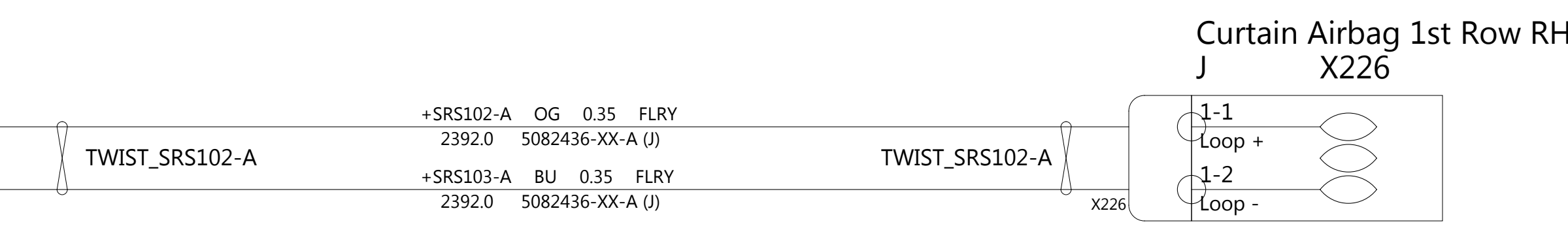
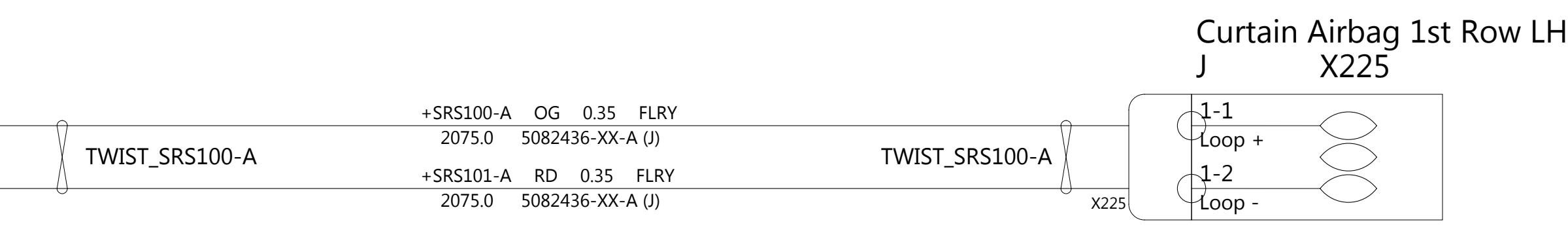
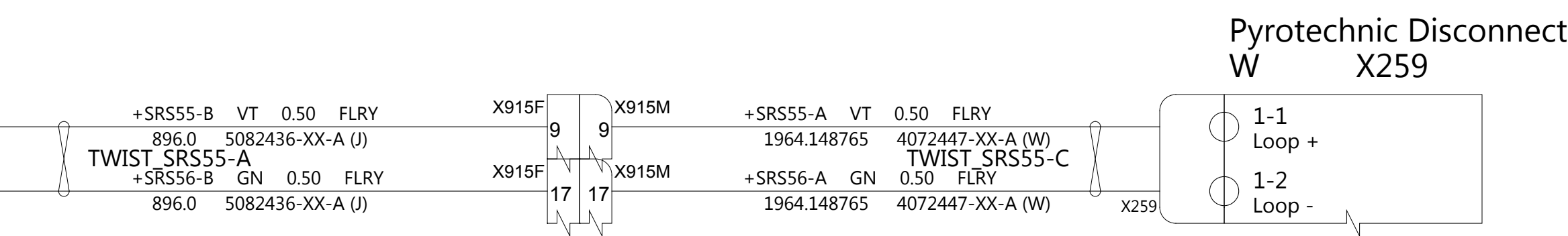
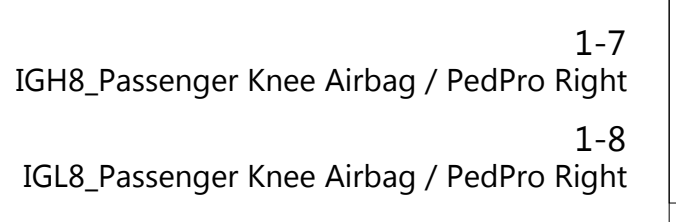
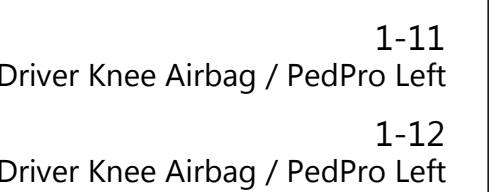
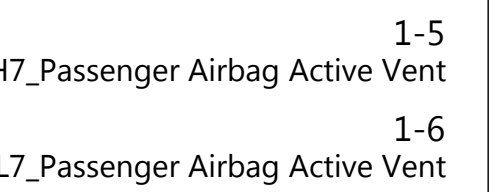
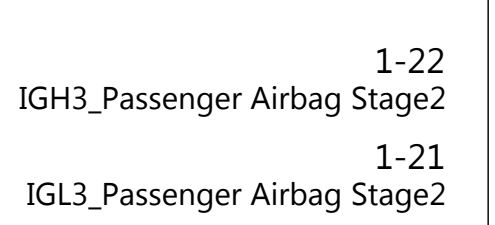
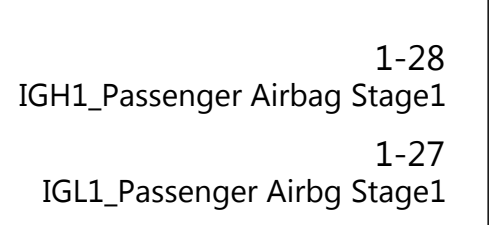
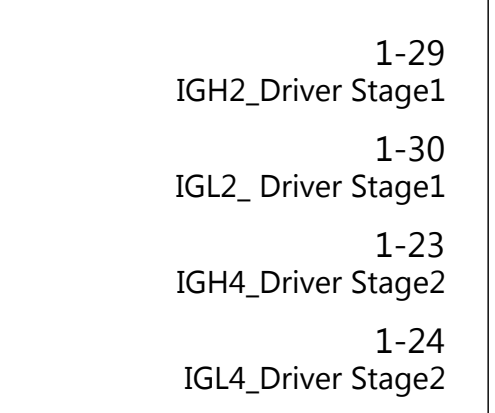
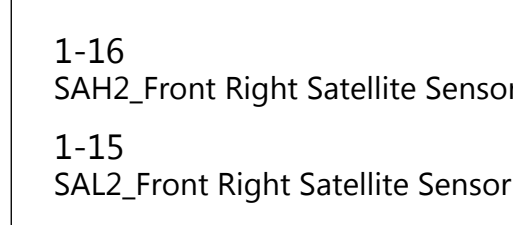
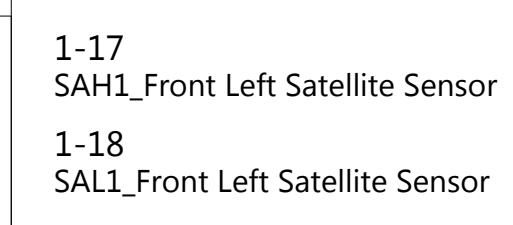
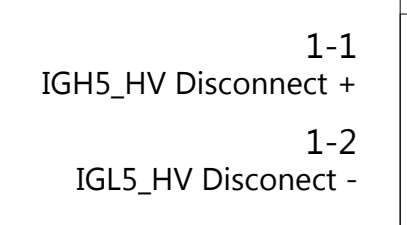
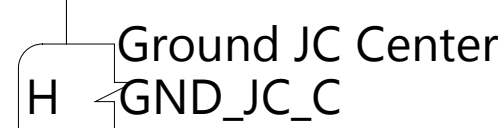
PART NUMBER	REV	SHEET	SIZE
	4	1 OF 1	A0





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DRAWN		CHECKED	
		APPROVED	
MATERIAL		FINISHING	
AS SPECIFIED		AS SPECIFIED	
		SCALE	
		NONE	
PART NAME			
Mirrors - Center and Side			
PART NUMBER		REV	SHEET
		2	1 OF 1
		SIZE	
		A0	

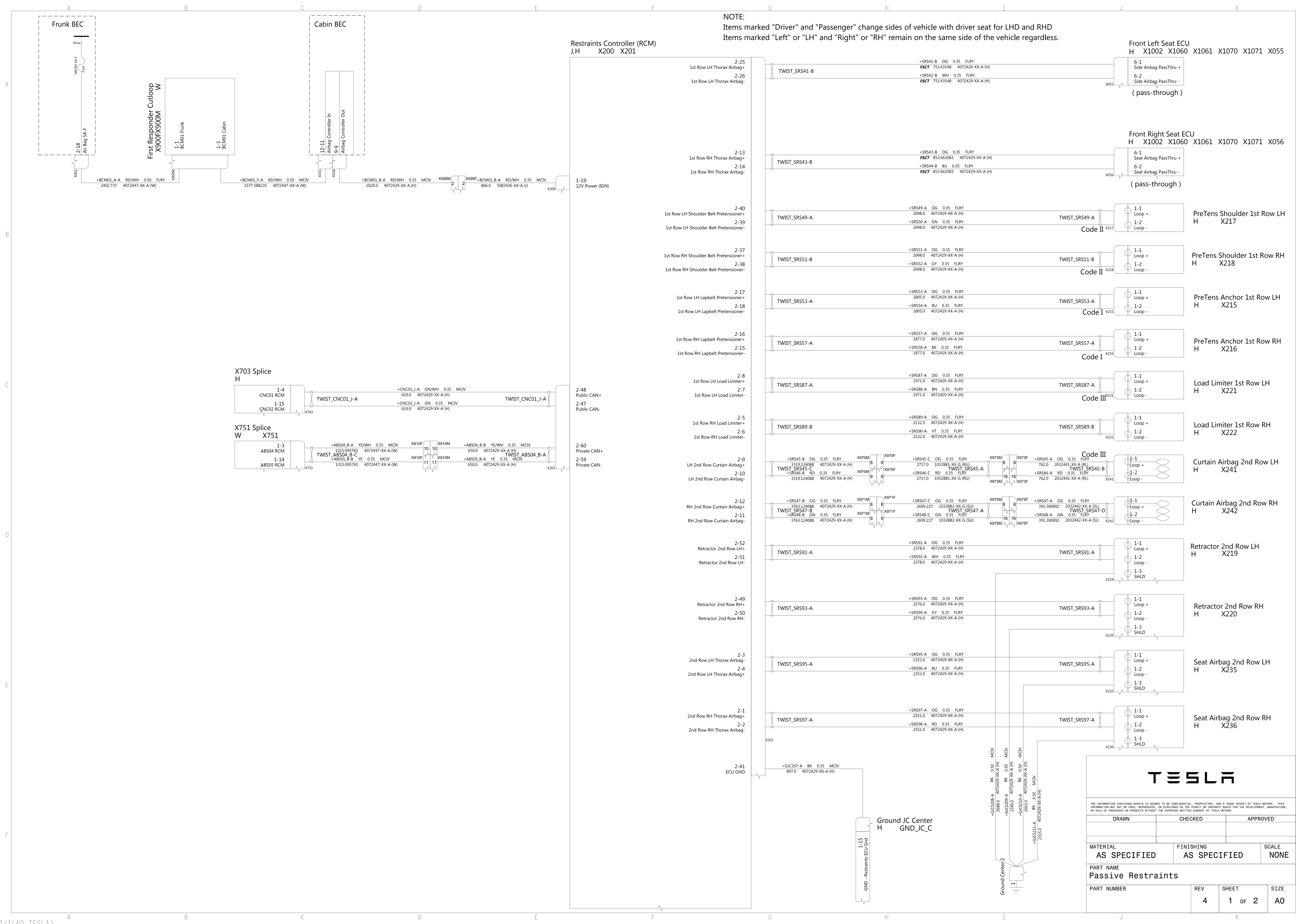


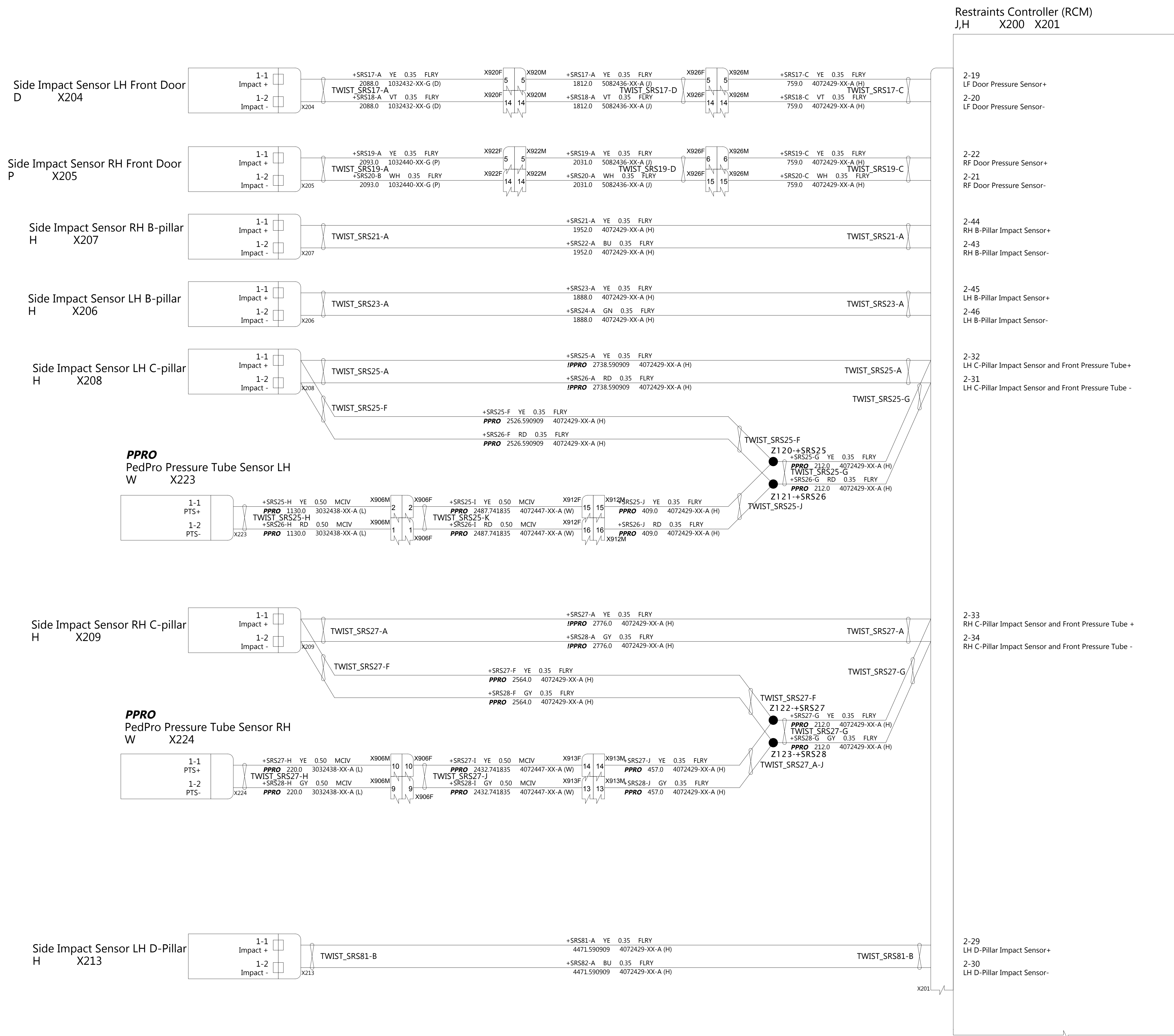


NOTE:

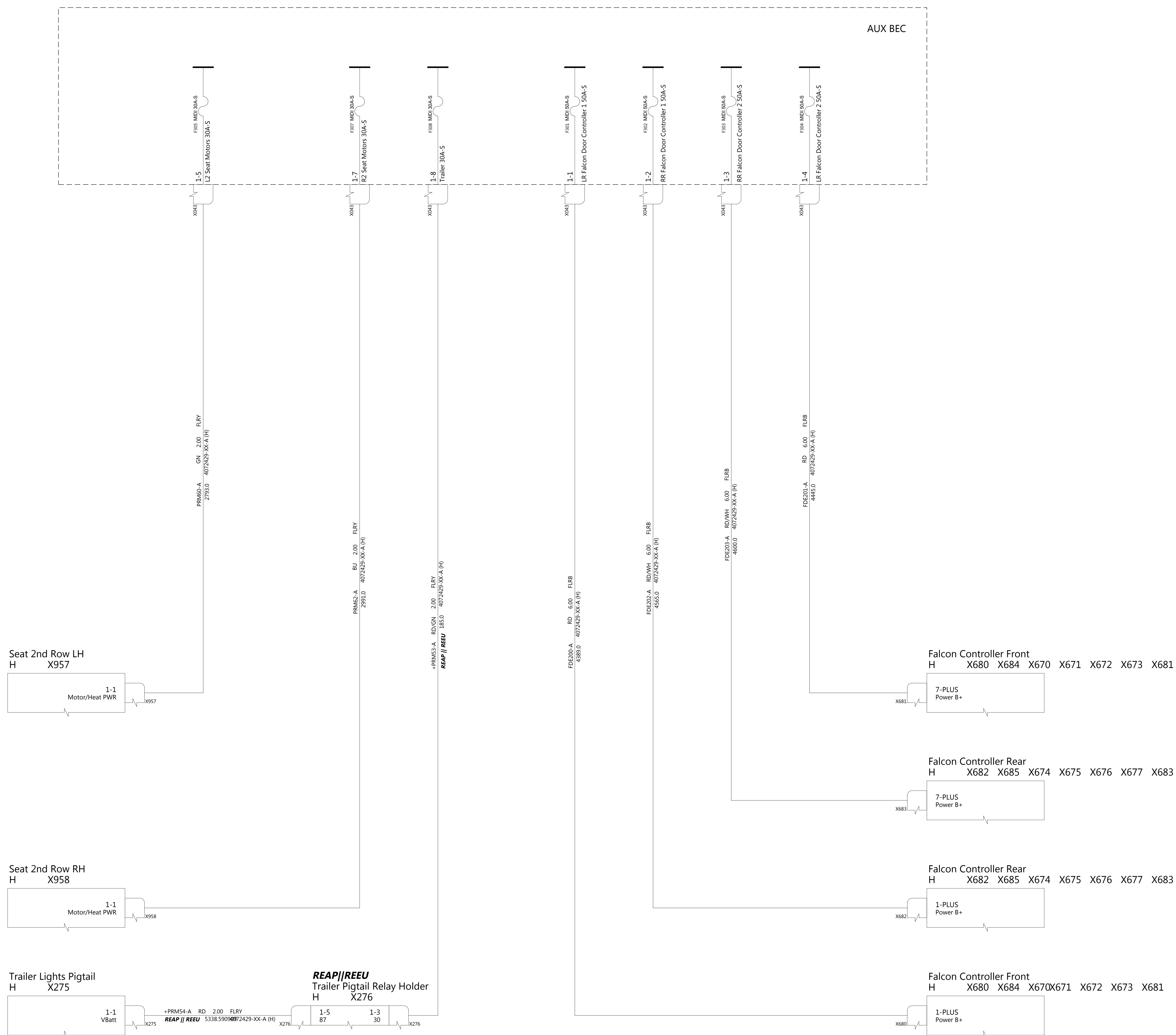
Items marked "Driver" and "Passenger" change sides of vehicle with driver seat for LHD and RHD

Items marked "Left" or "LH" and "Right" or "RH" remain on the same side of the vehicle regardless.

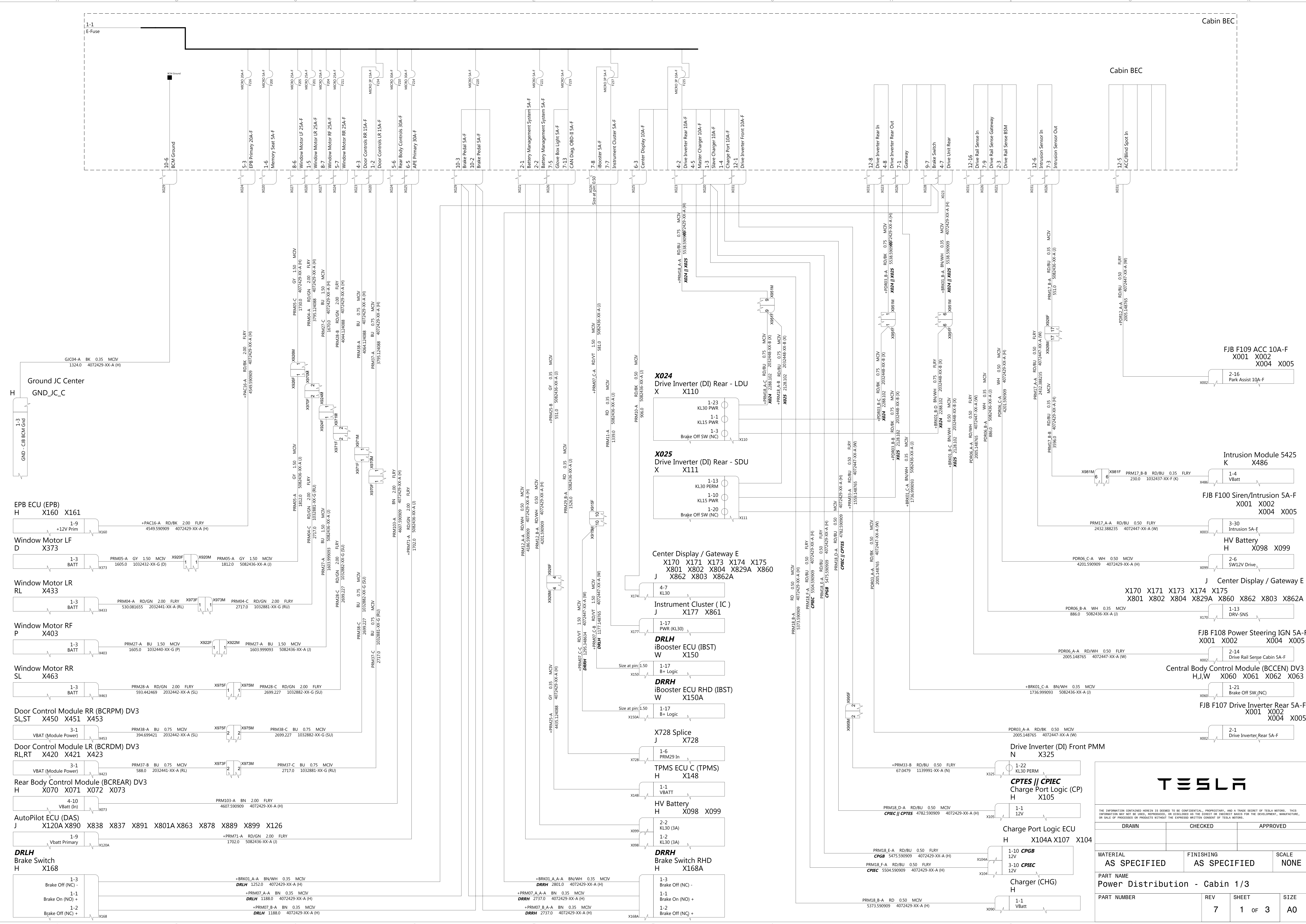




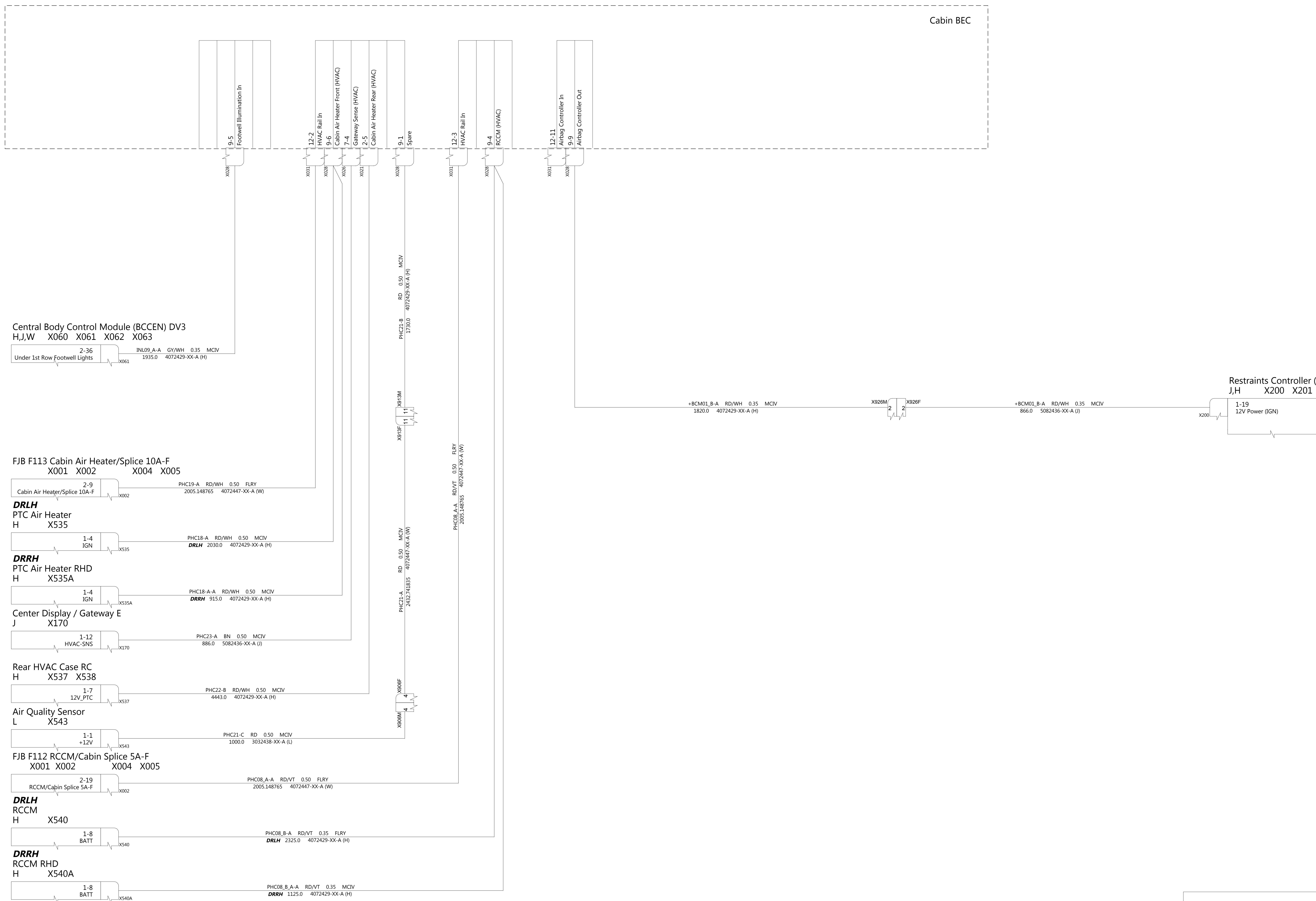
			
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DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE	
PART NAME Passive Restraints p2			
PART NUMBER	REV 4	SHEET 2 OF 2	SIZE A0



			
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DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE	
PART NAME Power Distribution - Aux			
PART NUMBER	REV 2	SHEET 1 OF 1	SIZE A0



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DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED		FINISHING AS SPECIFIED	SCALE NONE
PART NAME Power Distribution - Cabin 1/3			
PART NUMBER	REV 7	SHEET 1 OF 3	SIZE A0



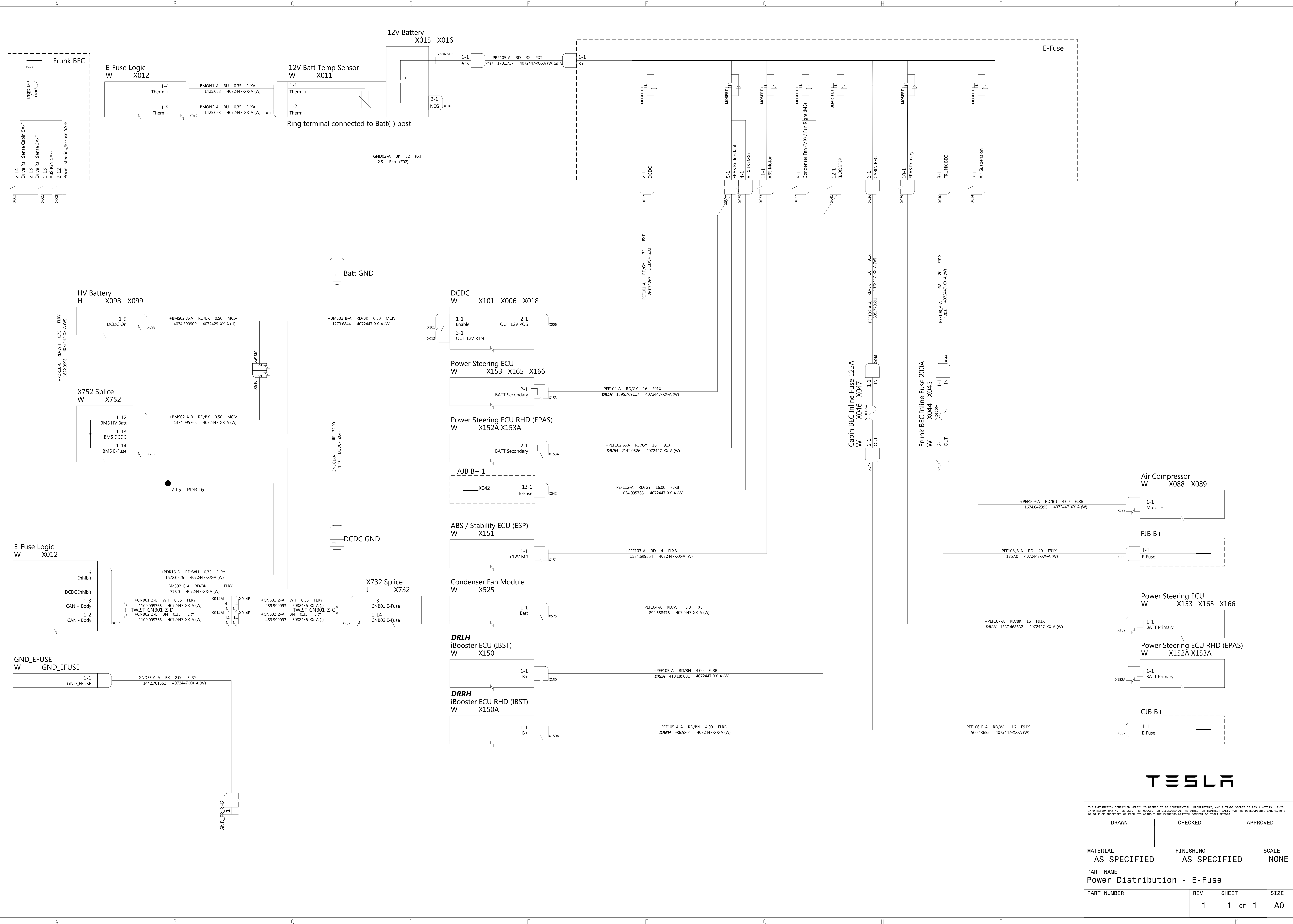
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DRAWN	CHECKED	APPROVED

MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NON
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PART NAME
Power Distribution - Cabin 3/3

PART NUMBER	REV	SHEET	SIZE
	7	3 OF 3	A0



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DRAWN	CHECKED	APPROVED

MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
--------------------------	---------------------------	---------------

PART NAME Power Distribution - E-Fuse			
--	--	--	--

PART NUMBER	REV	SHEET	SIZE
	1	1 OF 1	A0

Door Control Module RF (BCPFM) DV3
P X390 X391 X392 X393

Door Control Module LF (BCFDM) DV3
D X360 X361 X362 X363

First Responder Cutloop
W X900MX900F

CJB Passthrough Intrusion Sensor

Siren Module
L X487

Central Body Control Module (BCCEN) DV3
H,J,W X060 X061 X062 X063

Front Body Control Module (BCFRONT) DV3
W X050 X051 X052

Horn Left
W X196 X197

Horn Right
W X198 X199

AutoPilot ECU (DAS)
J X120A X890 X838 X837 X891 X801A X863 X878 X889 X899 X126

Rear Body Control Module (BCREAR) DV3
H X070 X071 X072 X073 X078

DRRH
Wiper Motor RHD
W X300A

DRLH
Wiper Motor
W X300

Central Body Control Module (BCCEN) DV3
H,J,W X060 X061 X062 X063

Front Body Control Module (BCFRONT) DV3
W X050 X051 X052

Rear Defrost Grid +
T X310

Tesla Adaptive Suspension Controller (TAS)
W X065 X066 X067 X068

Rear HVAC Case RC
H X537 X538

Tesla Thermal Controller (THC)
W X500 X501 X502 X503

Trailer Brakes ECU Connection
J X164

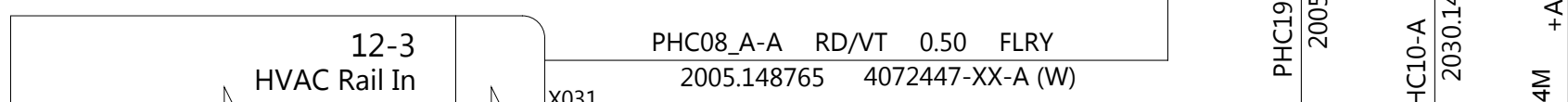
Rear Body Control Module (BCREAR) DV3
H X070 X071 X072 X073

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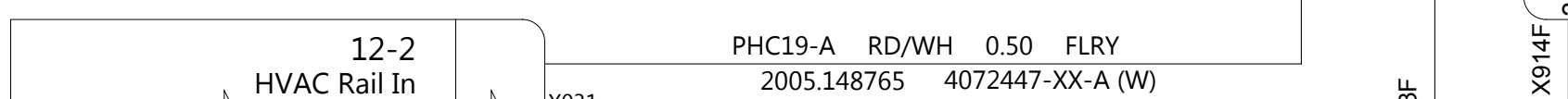
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Power Distribution - Frunk 1/2		
PART NUMBER	REV 7	SHEET 1 OF 2 SIZE A0

CJB Splice HVAC Rail 1



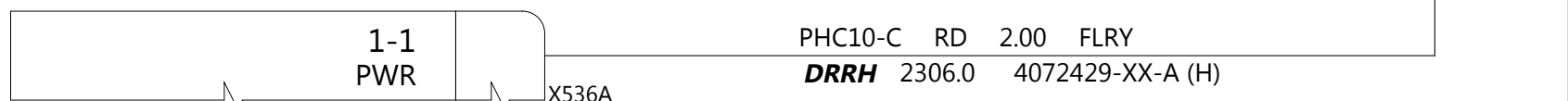
CJB Splice HVAC Rail 2



DRLH
Cabin Fan Power
H X536



DRRH
Cabin Fan Power RHD
H X536A



AutoPilot ECU (DAS)
J X120A X890 X837 X891 X801A X863 X878 X889 X899 X126



Chiller EXV
W X521



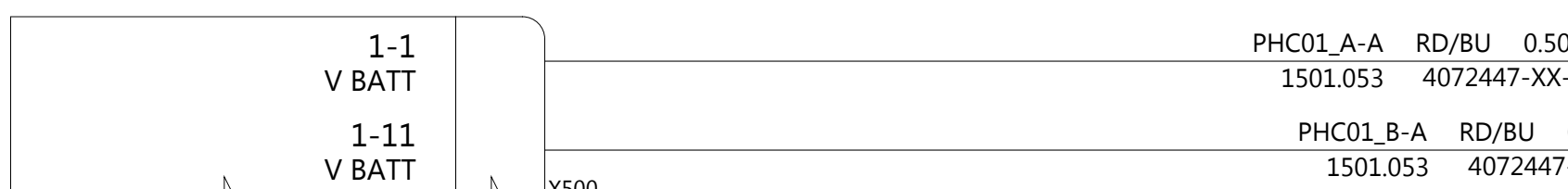
Inlet Actuator MX
W X506



Front HVJB / Battery Heater
W



Tesla Thermal Controller (THC)
W X500 X501 X502 X503



Coolant Pump 1 - Battery 1
W X508



Coolant Pump 4 - Front
W X511



Coolant Pump 2 - Battery 2
W X509



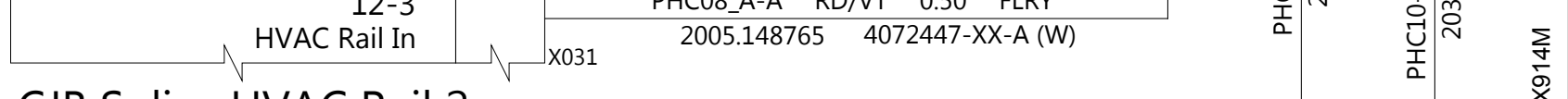
Coolant Pump 3 - Rear
W X510



CJB Splice HVAC Rail 1



CJB Splice HVAC Rail 2



DRLH
Cabin Fan Power
H X536



DRRH
Cabin Fan Power RHD
H X536A



AutoPilot ECU (DAS)
J X120A X890 X837 X891 X801A X863 X878 X889 X899 X126



Chiller EXV
W X521



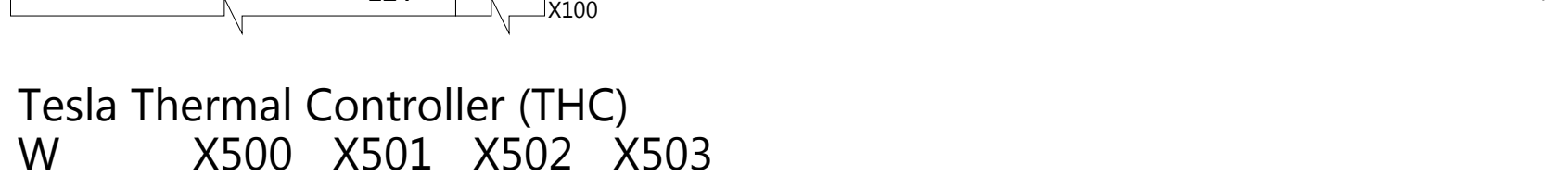
Inlet Actuator MX
W X506



Front HVJB / Battery Heater
W



Tesla Thermal Controller (THC)
W X500 X501 X502 X503



Coolant Pump 1 - Battery 1
W X508



Coolant Pump 4 - Front
W X511



Coolant Pump 2 - Battery 2
W X509



Coolant Pump 3 - Rear
W X510



CJB Splice HVAC Rail 1



CJB Splice HVAC Rail 2



DRLH
Cabin Fan Power
H X536

DRRH
Cabin Fan Power RHD
H X536A

AutoPilot ECU (DAS)
J X120A X890 X837 X891 X801A X863 X878 X889 X899 X126

Chiller EXV
W X521

Inlet Actuator MX
W X506

Front HVJB / Battery Heater
W

Tesla Thermal Controller (THC)
W X500 X501 X502 X503

Coolant Pump 1 - Battery 1
W X508

Coolant Pump 4 - Front
W X511

Coolant Pump 2 - Battery 2
W X509

Coolant Pump 3 - Rear
W X510

CJB Splice HVAC Rail 1

CJB Splice HVAC Rail 2

DRLH
Cabin Fan Power
H X536

DRRH
Cabin Fan Power RHD
H X536A

AutoPilot ECU (DAS)
J X120A X890 X837 X891 X801A X863 X878 X889 X899 X126

Chiller EXV
W X521

Inlet Actuator MX
W X506

Front HVJB / Battery Heater
W

Tesla Thermal Controller (THC)
W X500 X501 X502 X503

Coolant Pump 1 - Battery 1
W X508

Coolant Pump 4 - Front
W X511

Coolant Pump 2 - Battery 2
W X509

Coolant Pump 3 - Rear
W X510

CJB Splice HVAC Rail 1

CJB Splice HVAC Rail 2

DRLH
Cabin Fan Power
H X536

DRRH
Cabin Fan Power RHD
H X536A

AutoPilot ECU (DAS)
J X120A X890 X837 X891 X801A X863 X878 X889 X899 X126

Chiller EXV
W X521

Inlet Actuator MX
W X506

Front HVJB / Battery Heater
W

Tesla Thermal Controller (THC)
W X500 X501 X502 X503

Coolant Pump 1 - Battery 1
W X508

Coolant Pump 4 - Front
W X511

Coolant Pump 2 - Battery 2
W X509

Coolant Pump 3 - Rear
W X510

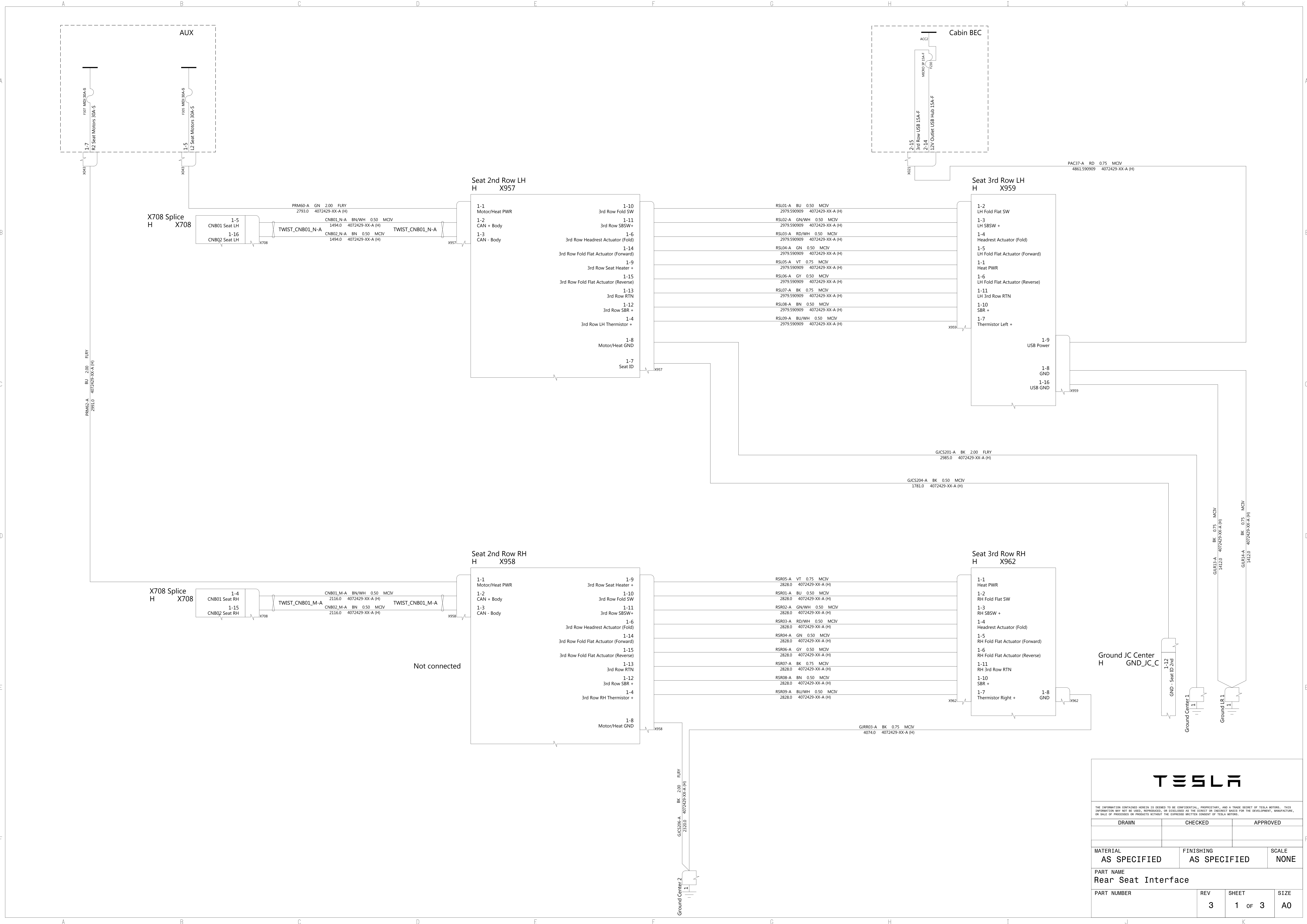
CJB Splice HVAC Rail 1

CJB Splice HVAC Rail 2

DRLH
Cabin Fan Power
H X536

DRRH
Cabin Fan Power RHD
H X536A

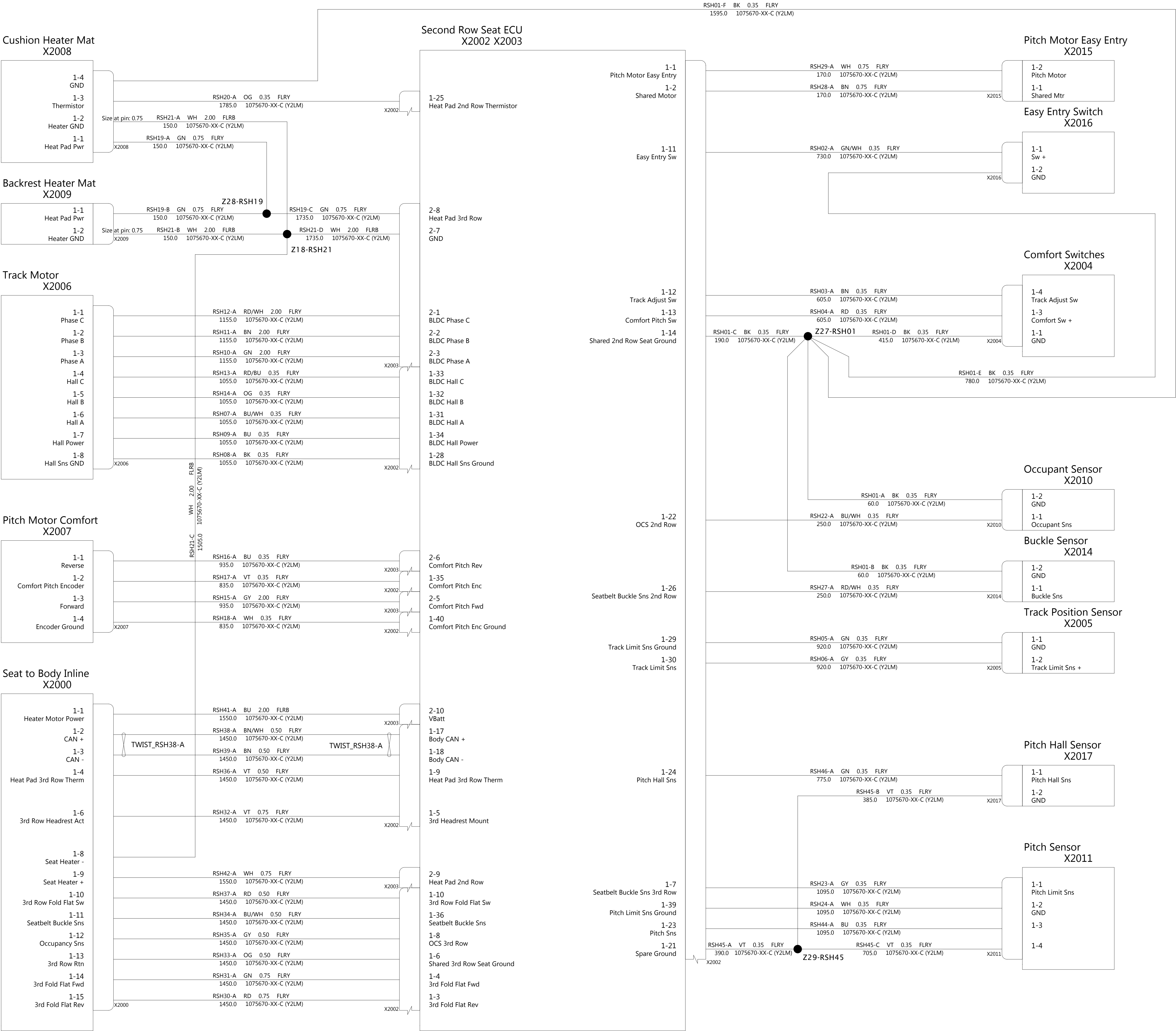
AutoPilot ECU (DAS)
J X120A X890 X837 X891 X801A X863 X878 X889 X899 X126



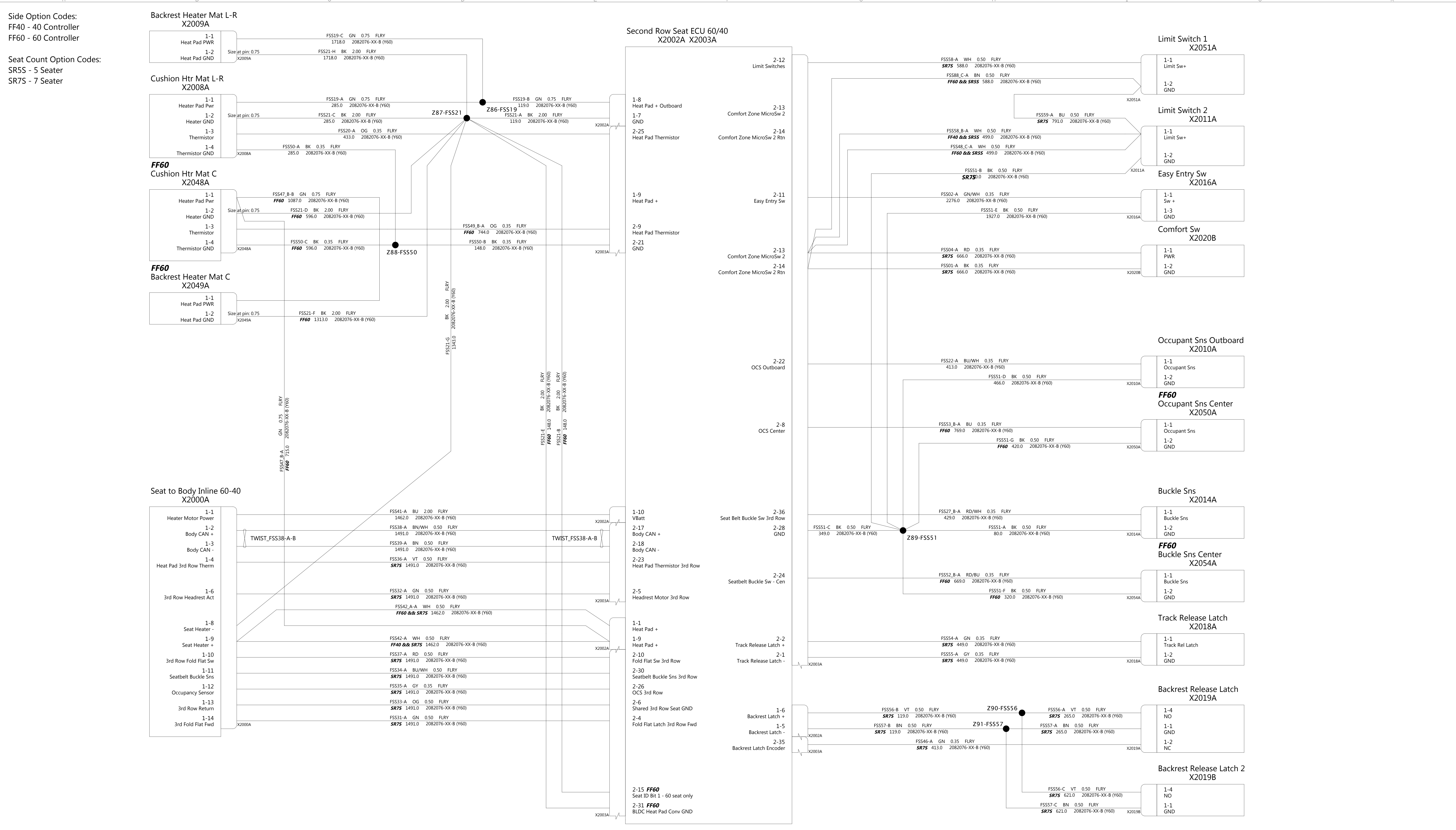
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Rear Seat Interface		
PART NUMBER	REV 3	SHEET 1 OF 3
		SIZE A0

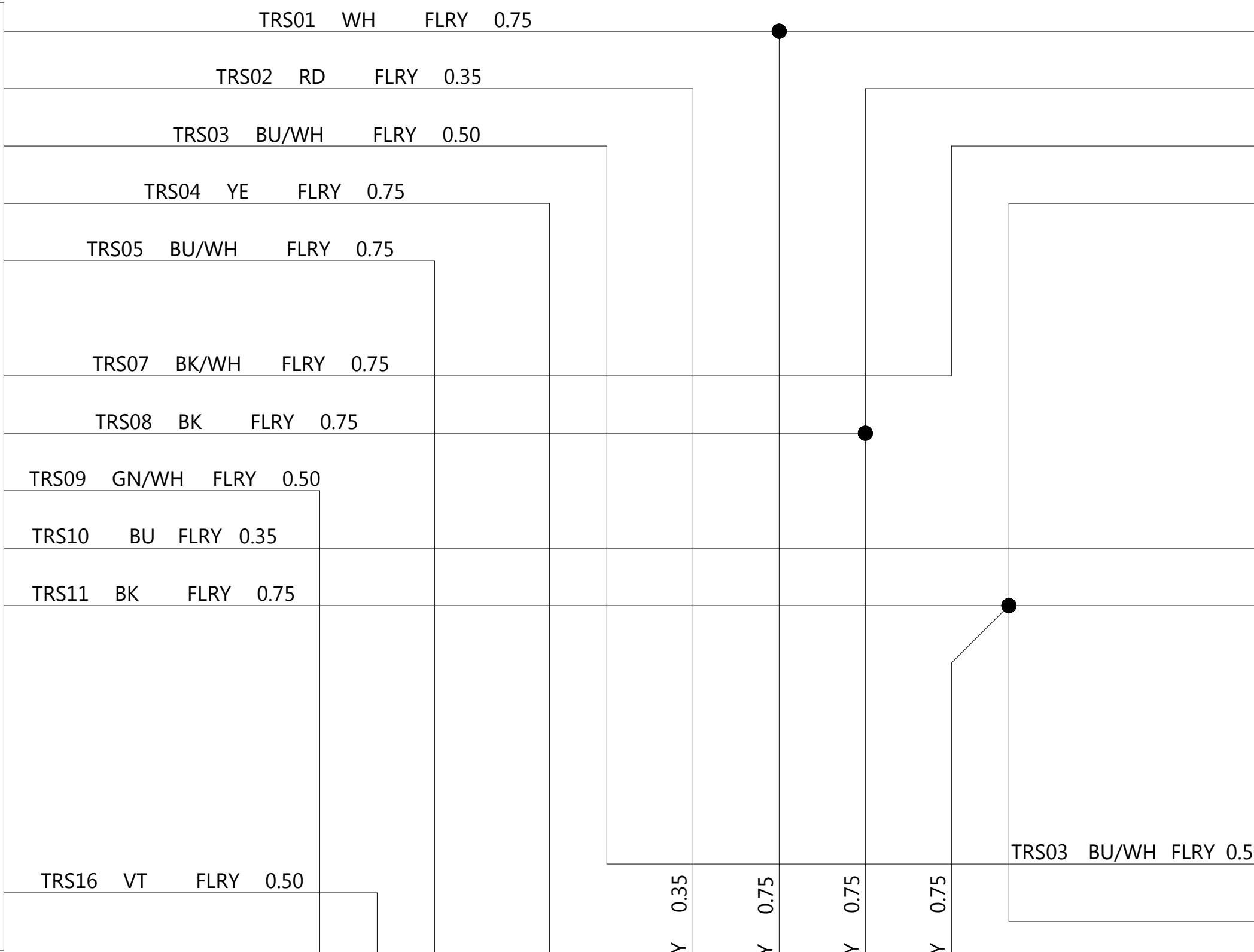
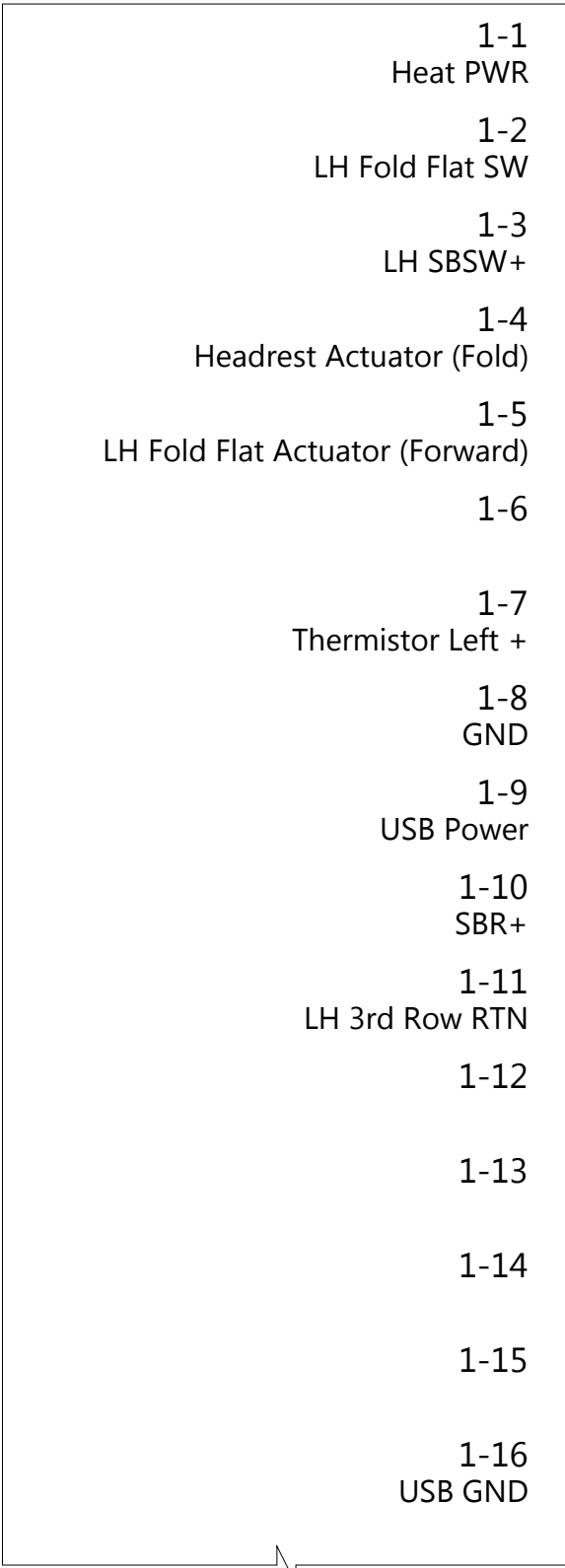


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DRAWN	CHECKED	APPROVED	
MATERIAL	FINISHING	SCALE	
AS SPECIFIED	AS SPECIFIED	NONE	
PART NAME			
Rear Seat Interface P2 - Monopost Seats			
PART NUMBER	REV	SHEET	SIZE
	2	2 OF 4	A0

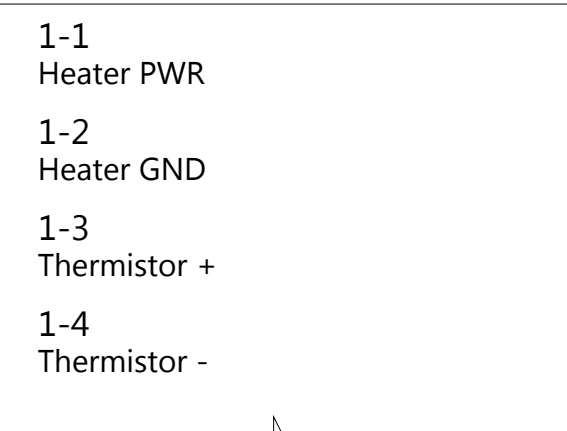


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DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE	
PART NAME Rear Seat Interface P3 - 60/40 fold			
PART NUMBER	REV	SHEET	SIZE
	3	3 OF 3	A0

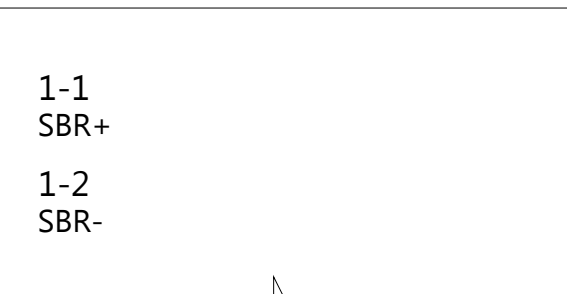
Seat to Body Inline 3rd Row
X3001



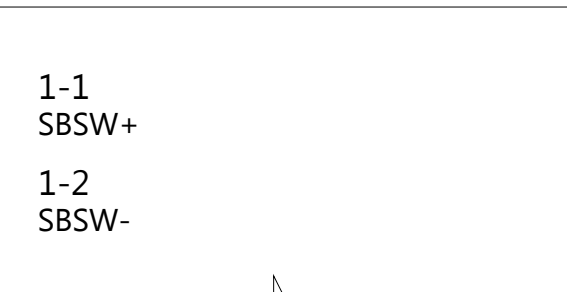
3rd Row Htr Mat Cushion
X3004



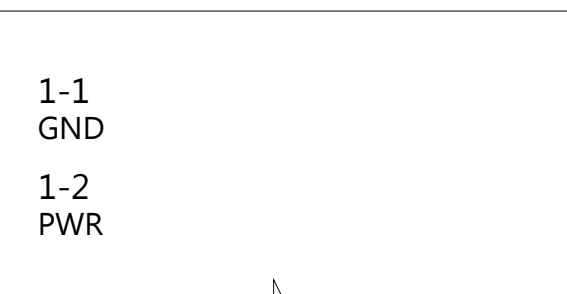
3rd Row Occupant Sns
X3005



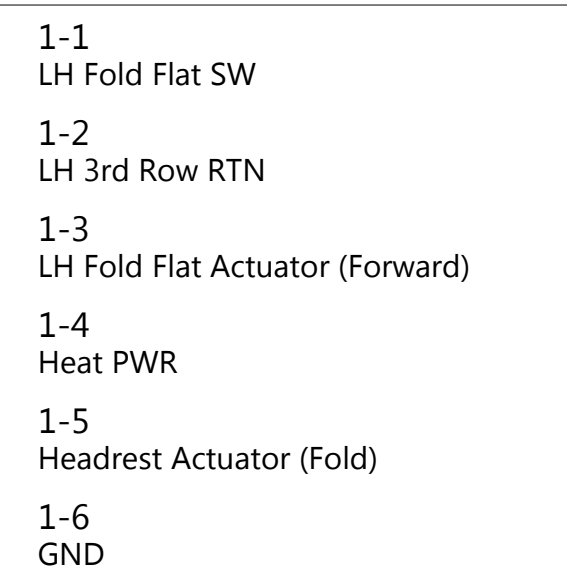
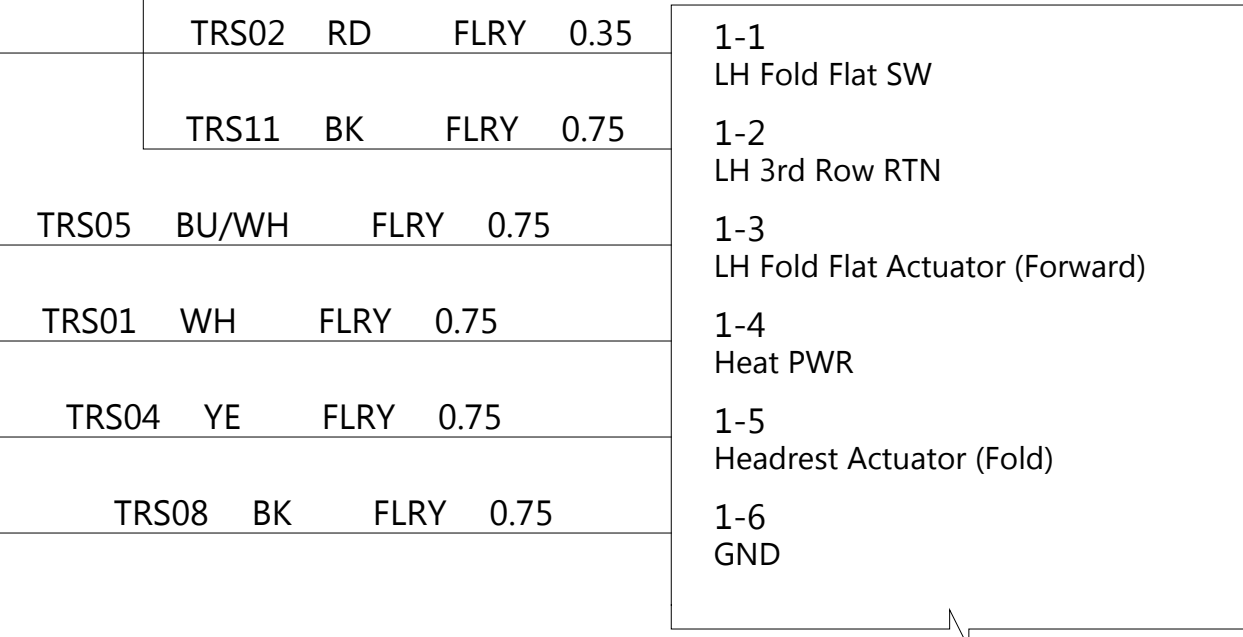
3rd Row Buckle Sns
X3003



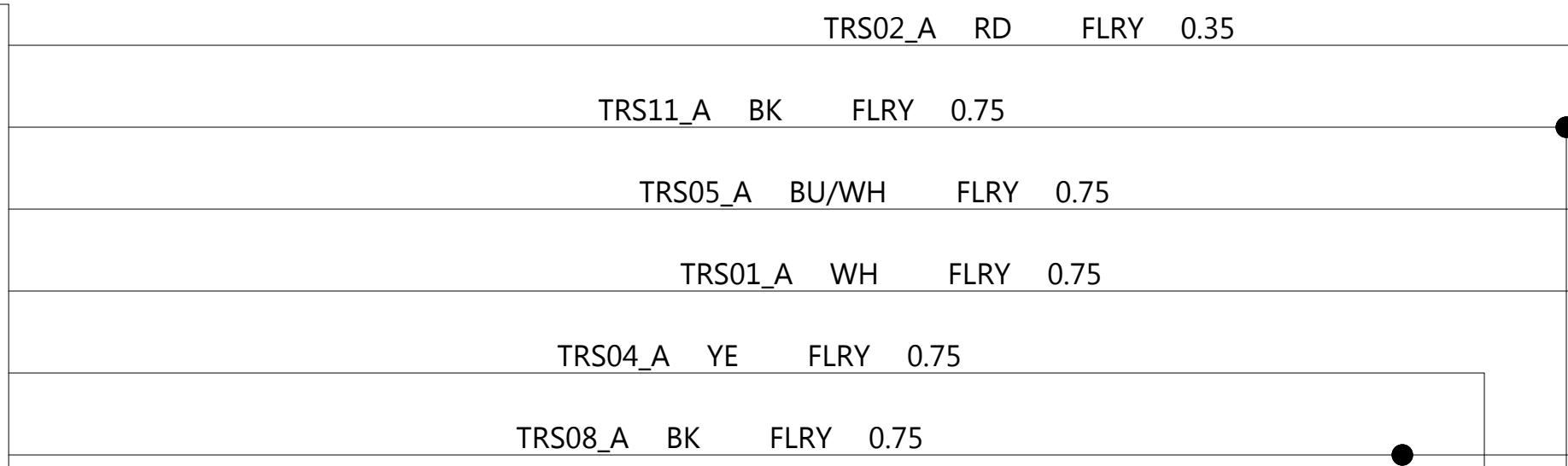
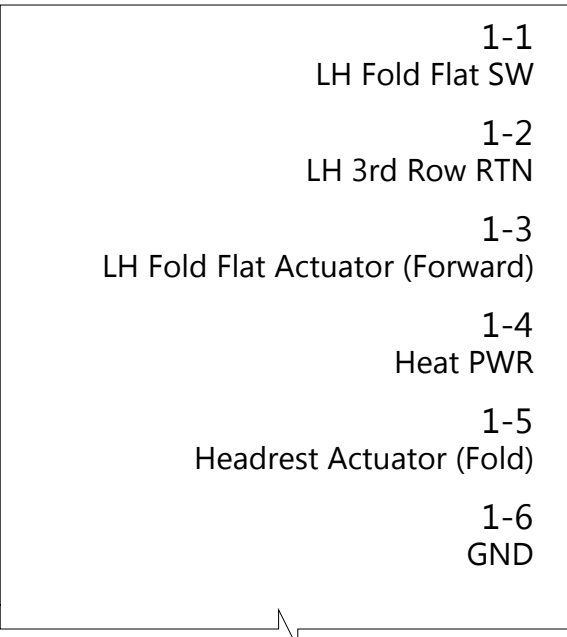
3rd Row USB
X3025



Seat 3R Cushion to Back Inline 1
P3008



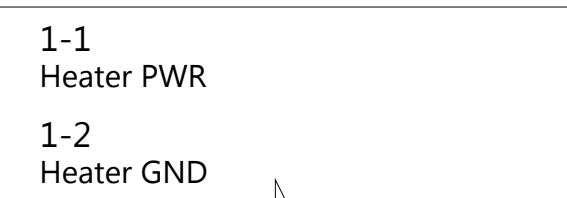
Seat 3R Cushion to Back Inline 2
P3012



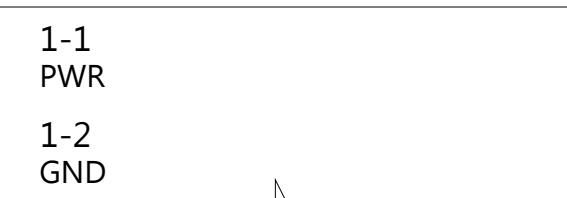
3rd Row Seat Sw
X3015



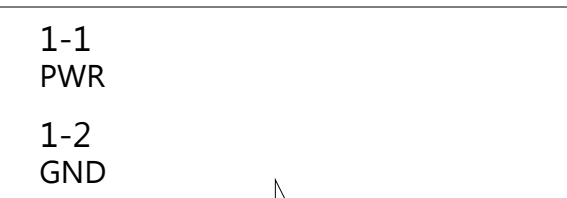
3rd Row Htr Back Mat
X3016



3rd Row Fold Motor
X3014



3rd Row HeadRest Motor
X3013



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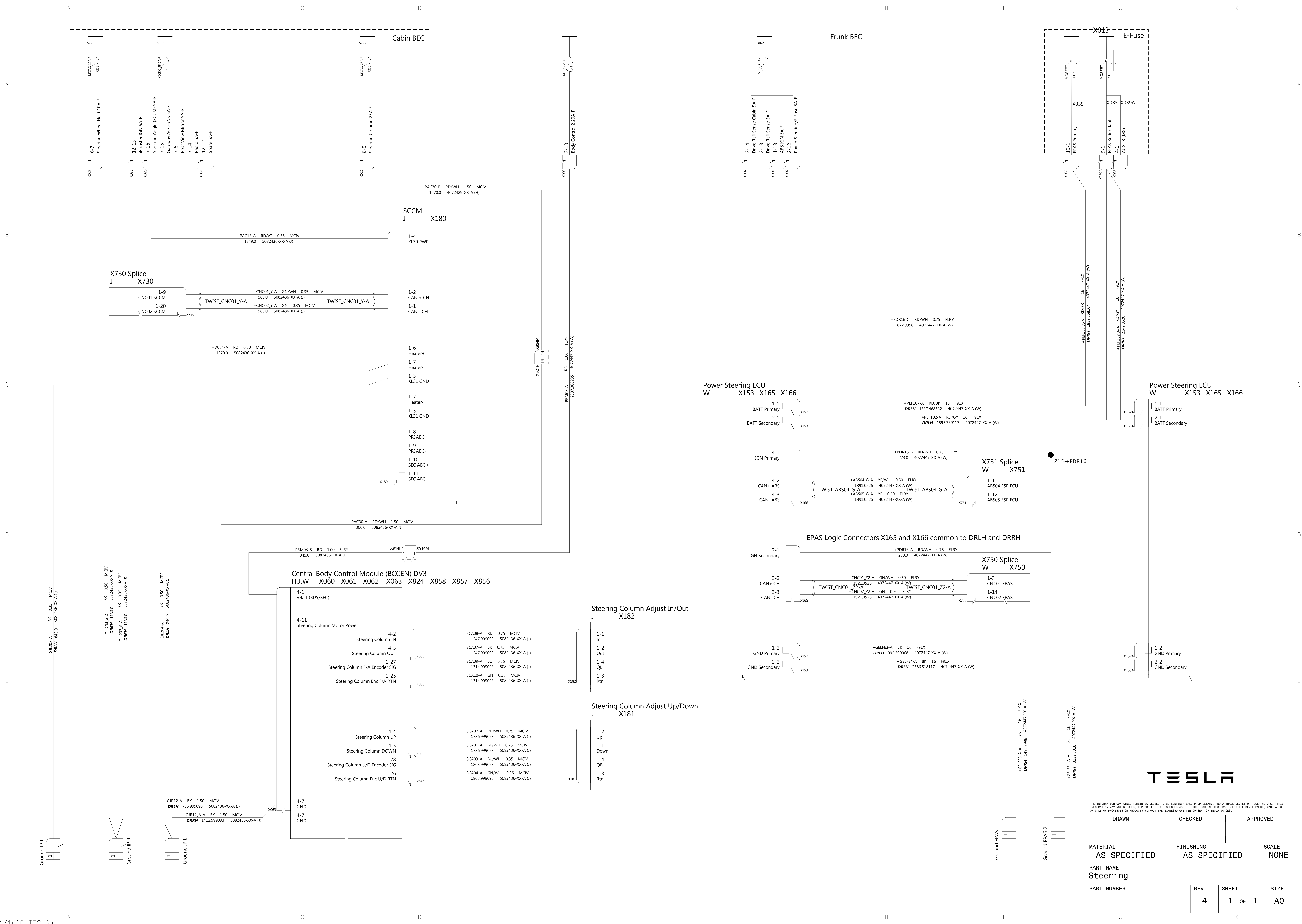
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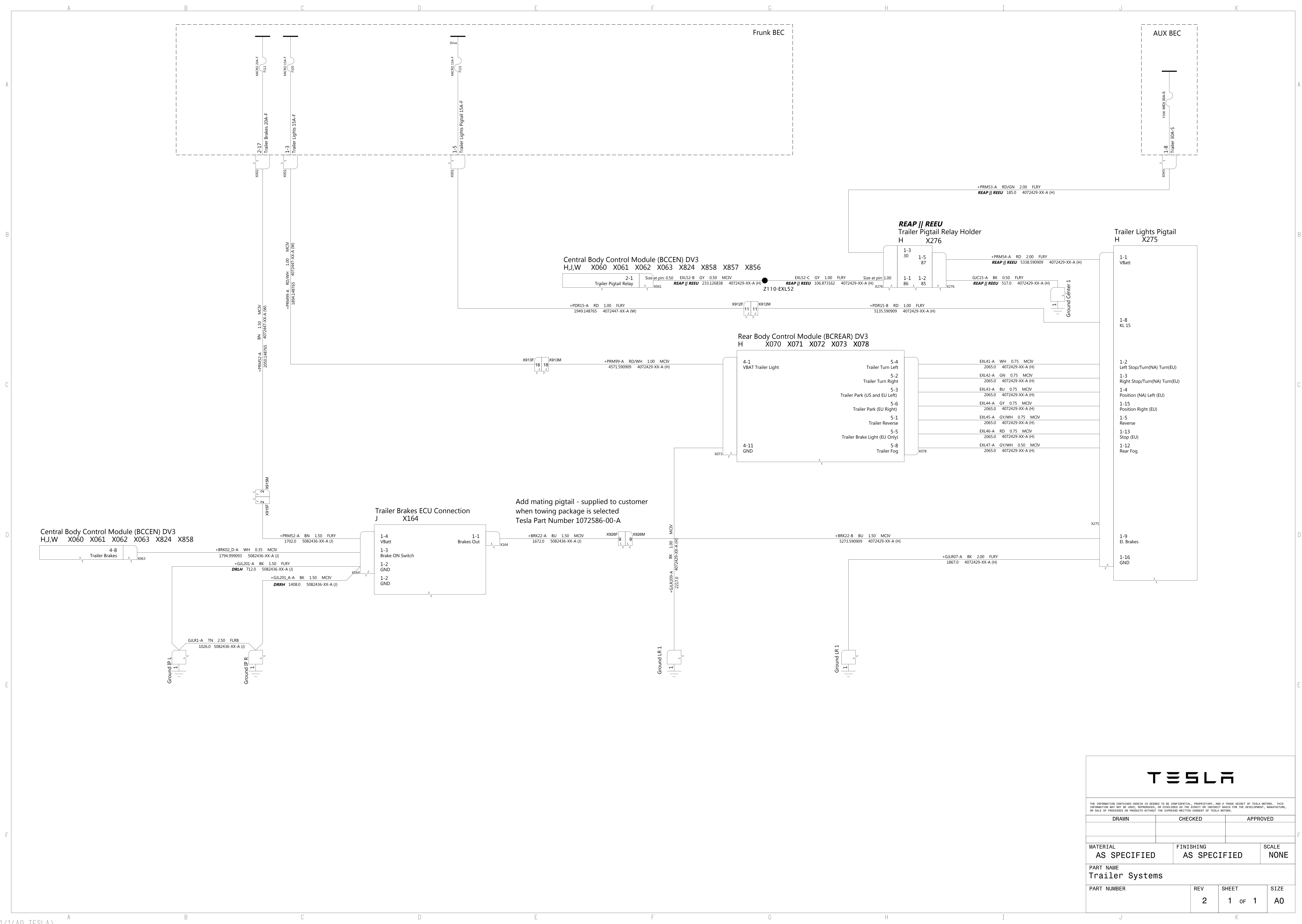
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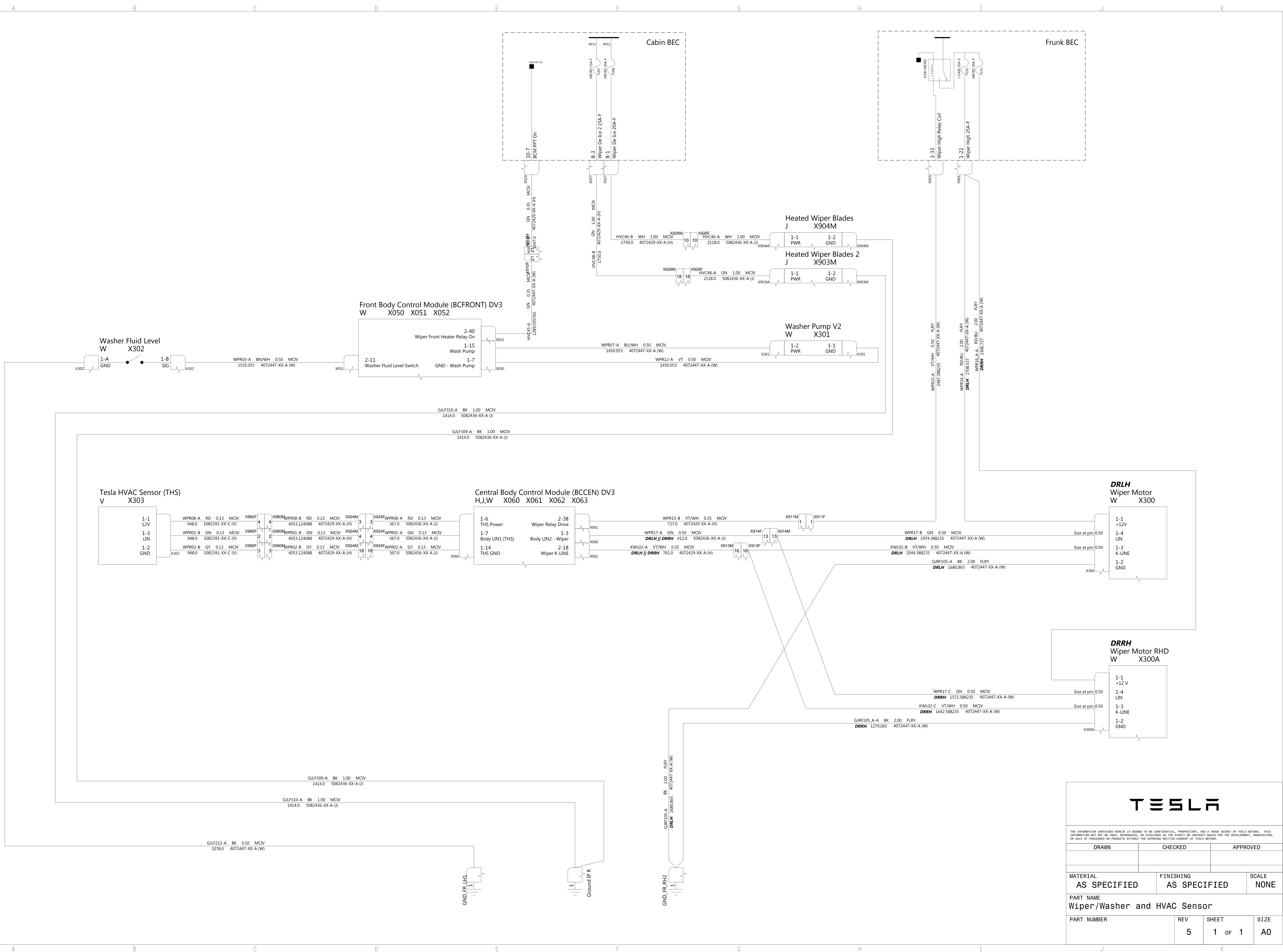
MATERIAL	FINISHING	SCALE
AS SPECIFIED	AS SPECIFIED	NONE

PART NAME
Rear Seat Interface - Third Row Seat Interat Wiring

PART NUMBER	REV	SHEET	SIZE
	1	1 OF 1	A0



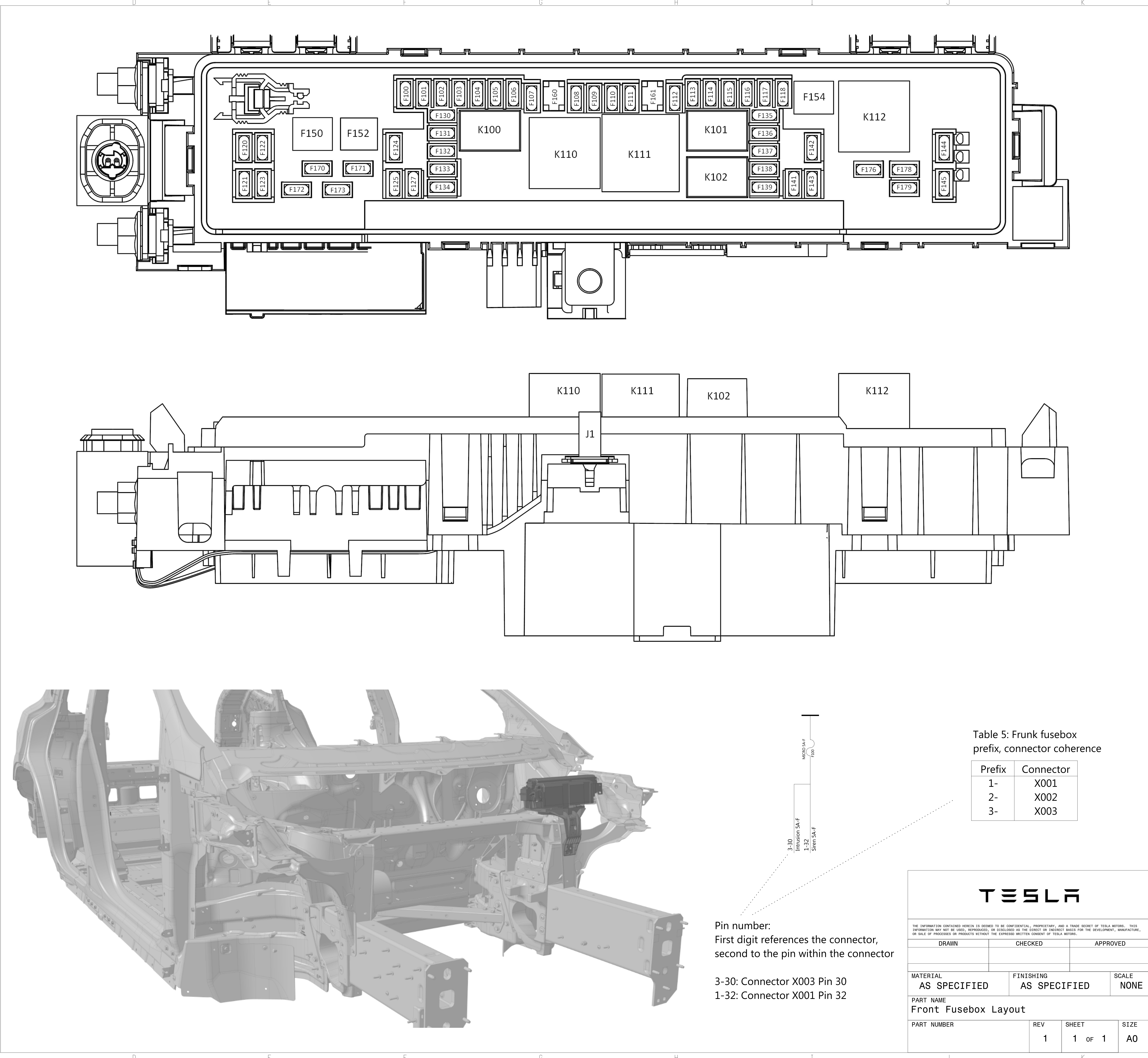




Des.	Value	Type	Functional Description
F100	5A	MICRO2	Siren, Intrusion Module
F101	-	-	not used
F102	-	-	not used
F103	25A	MICRO2	ABS Valves
F104	-	-	not used
F105	15A	MICRO2	Trailer Lights
F106	-	-	not used
F107	5A	MICRO2	Drive Inverter, Rear
F108	5A	MICRO2	Drive Rail Sense
F109	10A	MICRO2	Park Assist
F110	5A	MICRO2	Restraints Control Module
F111	20A	MICRO2	Trailer Brakes Controller (Controller supplied by customer)
F112	5A	MICRO2	Cabin Comfort Systems, Front
F113	10A	MICRO2	Cabin Air Heater
F114	10A	MICRO2	Thermal Controller, Inlets, Battery Heater
F115	10A	MICRO2	Central BCM Power (redundant)
F116	-	-	not used
F117	10A	MICRO2	Air Suspension
F118	-	-	not used
F120	-	-	not used
F121	-	-	not used
F122	15A	MICRO2	Coolant Pump 3 (PT 1)
F123	15A	MICRO2	Coolant Pump 2 (Batt 2)
F124	-	-	-
F125	10A	MICRO2	Contactor Power
F127	10A	MICRO2	Auto Pilot ECU Secondary
F130	5A	MICRO2	Forward Radar
F131	15A	MICRO2	Drive Rail Sense - Trailer Connector
F132	5A	MICRO2	Drive Inverter, Front
F133	30A	MICRO2	Power Liftgate
F134	20A	MICRO2	Headlamp, Right
F135	10A	MICRO2	Forward Camera Defog
F136	15A	MICRO2	Coolant Pump 4 (PT 2)
F137	15A	MICRO2	Coolant Pump 1 (Batt 1)
F138	30A	MICRO2	Rear Defrost Grid
F139	15A	MICRO2	Horns
F141	20A	MICRO2	Front Drive Unit Oil Pump
F142	15A	MICRO2	Security Controls
F143	20A	MICRO2	Central Body Controler
F144	20A	MICRO2	Headlamp, Left
F145	15A	MICRO2	Front Body Controller
F150	25A	J-Case-LP	Left Front Door Actuaror
F152	25A	J-Case-LP	Wiper Power
F154	-	-	not used
F160	30A	J-Case-LP	Cabin Fan Motor
F161	25A	J-Case-M	Right Front Door Actuator
F170	-	-	not used
F171	20A	MICRO2	Electronic Park Brake Redundant
F172	30A	MICRO2	Adaptive Air Suspension Controls/Valves
F173	-	-	not used
F176	25A		Rear Cabin Blower
F178	-	-	not used
F179	-	-	not used
K100	M280.		Windshield Wiper
K101	M280.		HVAC Rail (F114, F136, F137)
K102	M280.		Rear Defrost Grid
K110	HCISO		Drive Rai l (F107-110, F130-F132, F141)
K111	HCISO		HVAC Rail (F106, F112, F113, F135, F160)
K112	-		not used
K113	HCISO		HVAC Rail (F102, F122, F123)

Note:

Fuses may be installed even when function does not apply to your vehicle

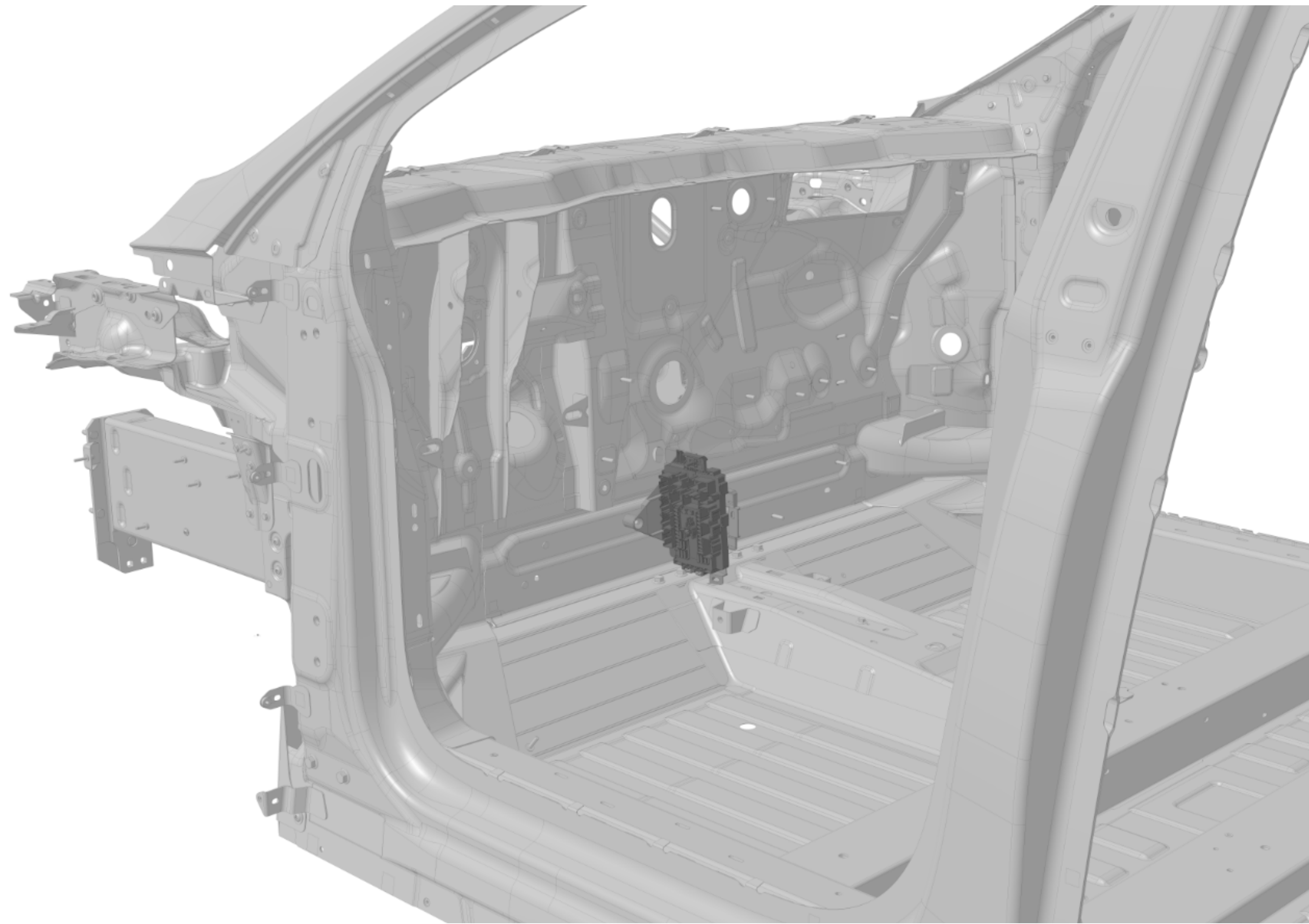
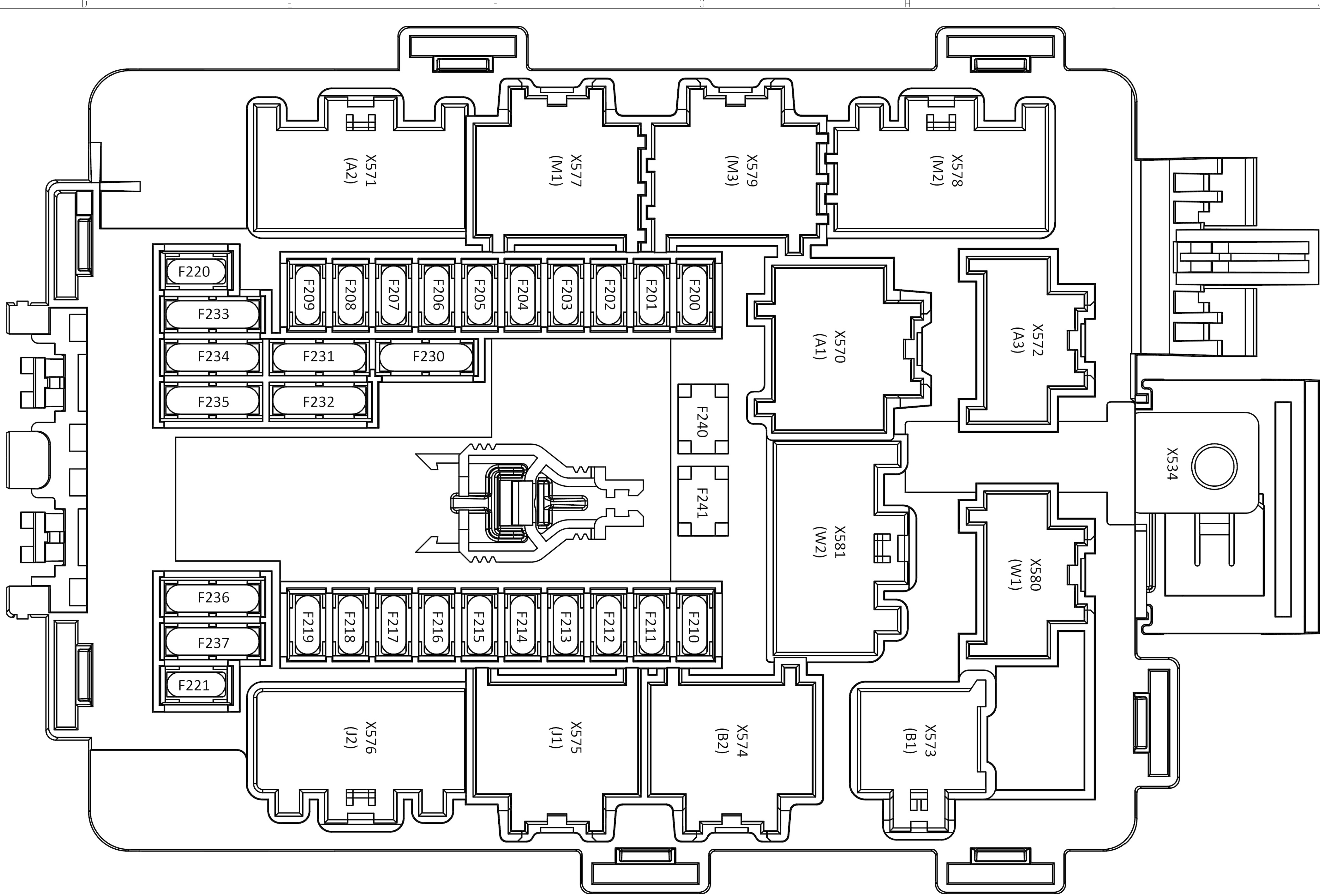


Des.	Value	Type	Functional Description
F200	5A	MICRO2	Memory Seat Module
F201	25A	MICRO2	Window Lift Motor, Left Rear
F202	-	-	not used
F203	20A	MICRO2	12V Center Console Power Socket
F204	25A	MICRO2	Window Lift Motor, Right Front
F205	25A	MICRO2	Window Lift Motor, Left Front
F206	25A	MICRO2	Steering Column Adjust
F207	15A	MICRO2	Wiper De-Ice 2
F208	20A	MICRO2	Wiper De-Ice 1
F209	-	-	not used
F210	30A	MICRO2	Rear Body Controls Module
F211	25A	MICRO2	Window Lift Motor, Right Rear
F212	-	-	not used
F213	-	-	not used
F214	30A	MICRO2	Auto Pilot ECU Primary
F215	10A	MICRO2	Steering Wheel Heater
F216	20A	MICRO2	Electric Park Brake Primary
F217	20A	MICRO2	Premium Audio Amplifier
F218	20A	MICRO2	Base Audio Amplifier
F219	5A	MICRO2	Glove Box Light, Diagnostics
F220	5A	MICRO2	Brake Pedal Switch
F221	5A	MICRO2	Battery Management System
F230	15Ax2	MICRO3	Right Third Row USB 12V Outlet USB Hub
F231	15Ax2	MICRO3	Accessory Power Wire 12V Outlet Rear Trunk
F232	-	-	not used
F233	-	-	not used
F234	5Ax2	MICRO3	Door Handle, Left Rear Door Handle, Right Rear
F235	10Ax2	MICRO3	Gateway / Center Display Charging Systems, Drive Inverters
F236	5Ax2	MICRO3	Steering Angle / Column, iBoost IGN Radio, Rear View Mirror, TPMS, ACC Snese
F237	5Ax2	MICRO3	Instrument Cluster iBooster
F240	25A	J-Case-S	Right Front Seat
F241	25A	J-Case-S	Left Front Seat

Note:

Fuses may be installed even when function does not apply to your vehicle

Relays in cabin fusebox are not servicable



1-6
Memory Seat 5A F

Pin number:
First digit references the connector,
second to the pin within the connector

1-6: Connector X020 Pin 6

Table 6: Cabin fusebox prefix, connector coherence

Prefix	Connector
1-	X020
2-	X021
3-	X022
4-	X023
5-	X024
6-	X025
7-	X026
8-	X027
9-	X028
10-	X029
11-	X030
12-	X031
13-	X032

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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Cabin Fusebox Layout		
PART NUMBER	REV 1	SHEET 1 OF 1 SIZE A0

Des.	Value	Type	Functional Description
F301	50A	JCASE	Left Rear Door Actuators
F302	50A	JCASE	Right Rear Door Actuators
F303	50A	JCASE	Right Rear Door Actuators
F304	50A	JCASE	Left Rear Door Actuators
F305	30A	JCASE	Second Row Seat Power, Left
F306	30A	JCASE	Second Row Seat Power, Center
F307	30A	JCASE	Second Row Seat Power, Right
F308	30A	JCASE	Trailer Brakes Power

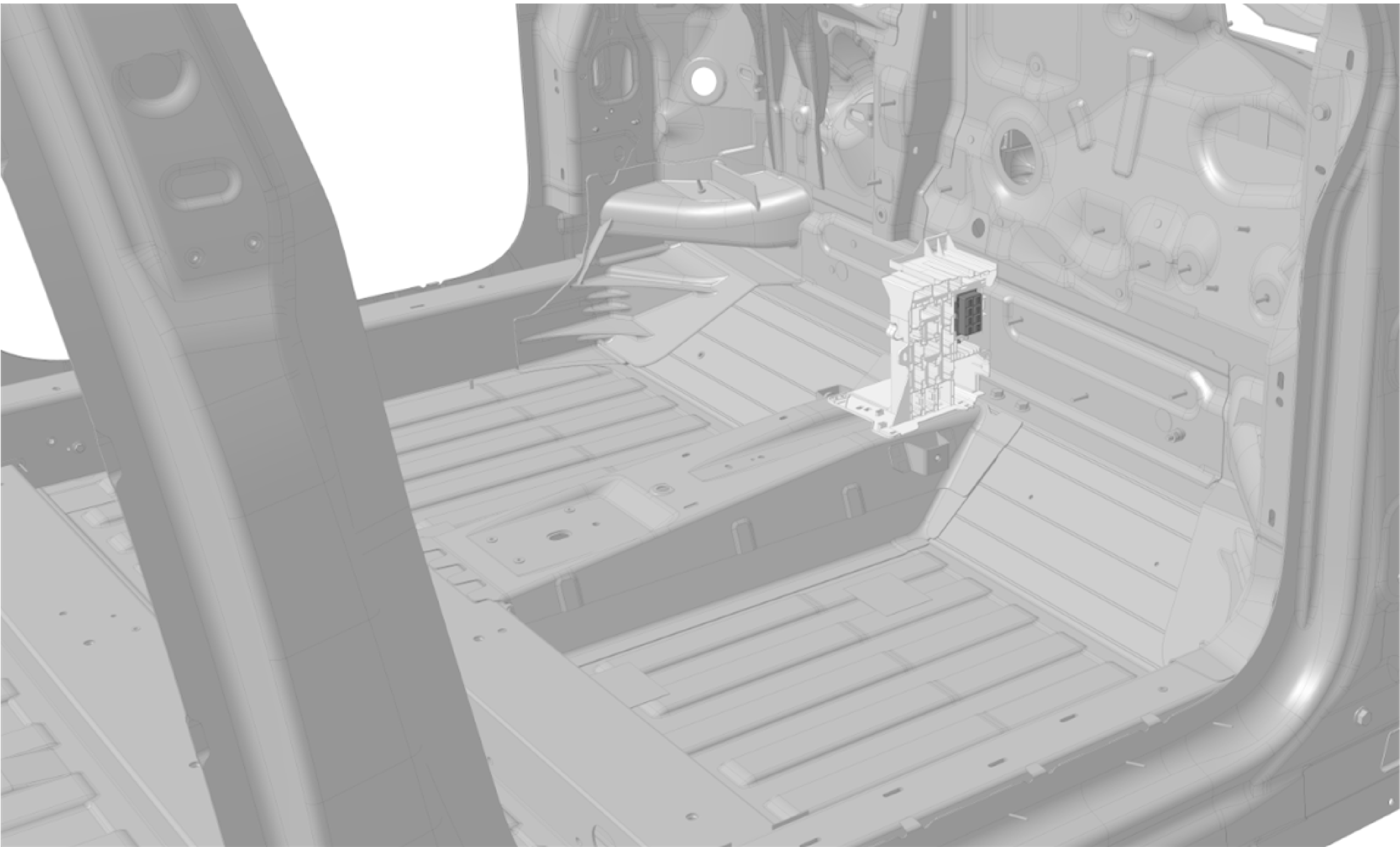
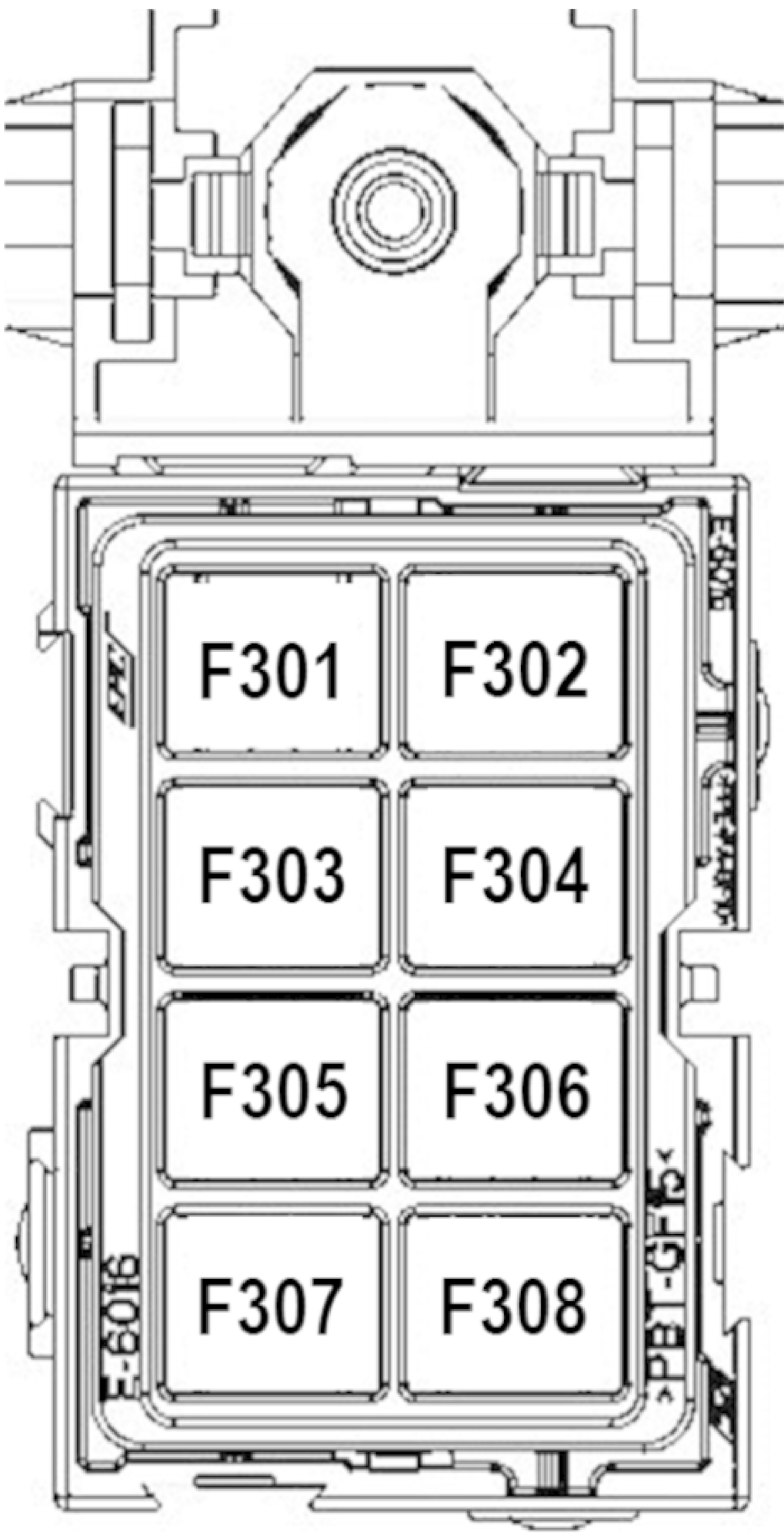
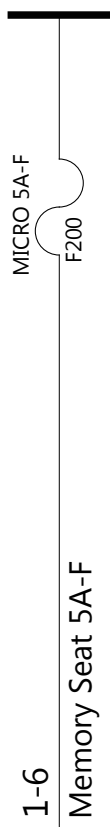


Table 6: Cabin fusebox prefix, connector coherence

Prefix	Connector
1-	X043



Pin number:
First digit references the connector,
second to the pin within the connector

1-6: Connector X043 Pin 6

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DRAWN	CHECKED	APPROVED

MATERIAL	FINISHING	SCALE
AS SPECIFIED	AS SPECIFIED	NONE

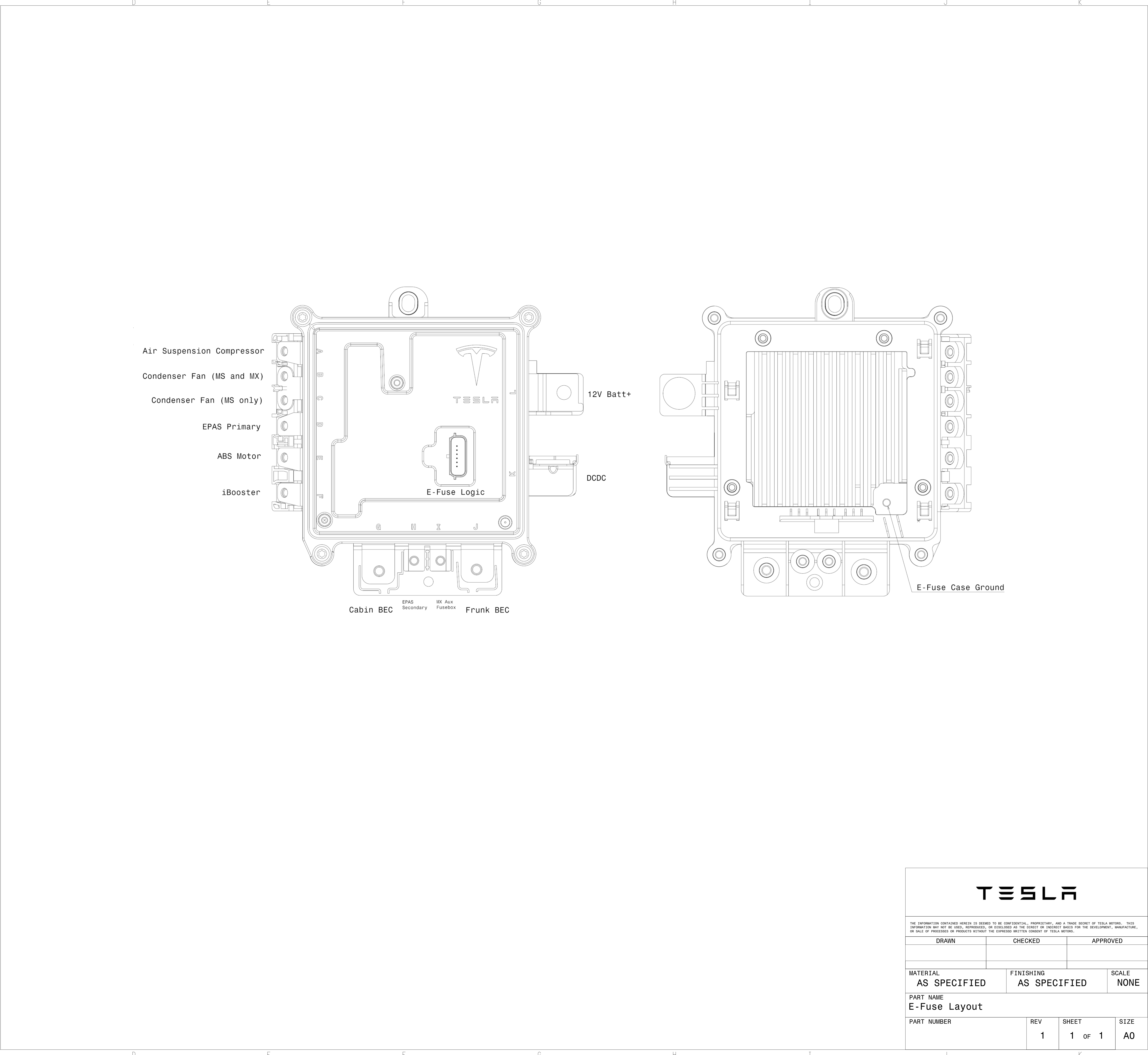
PART NAME
Aux Fusebox Layout

PART NUMBER	REV	SHEET	SIZE
	1	1 OF 1	A0

Des.	Label	Bolt	Functional Description
GND_EFUSE	-	M5	Case Ground
X012	-	-	Logic Interface
X013	L	M6	Battery Positive
X033	E	M5	ABS Motor
X034	A	M5	Air Suspension Compressor
X035	I	M5	MX Aux Fusebox
X036	G	M6	Cabin BEC
X037	B	M5	Condenser Fan
X038	K	M6	DCDC Converter
X039	D	M5	Power Steering Primary
X039A	H	M5	Power Steering Redundant
X040	J	M6	Frunk BEC
X041	F	M5	iBooster

Note:

For assembly instructions and torque values please use document DOC-0012346



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DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE	
PART NAME E-Fuse Layout			
PART NUMBER	REV 1	SHEET 1 OF 1	SIZE A0