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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

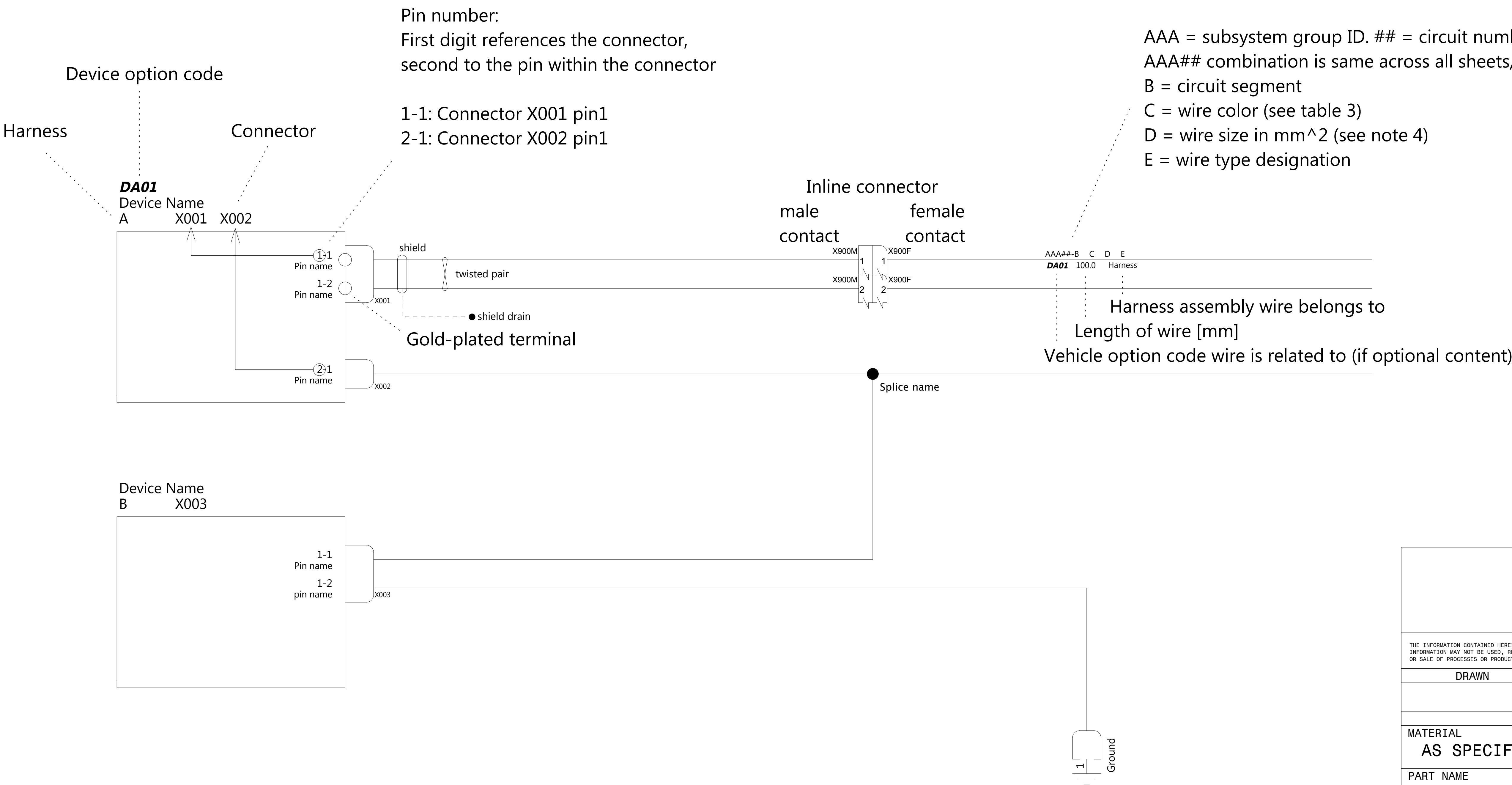
FLRY	Thin wall 105C rated, regular stranded PVC insulates cables [FLRY-A]
FLRB	Thin wall 105C rated, bunched conductor PVC insulates cables [FLRY-B]
MCIV	Thin wall 105C rated, compressed conductor PVC (halogen free) insulated cables
F91X	Thin wall 150C rated, cross-linked polyethylene, high flexible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

General Notes:

- Switches [Relays] are shown in their inactive [de-energized] state.
  - Splices may be split across pages for visual clarity with respect to the function displayed on the particular page.
  - 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.
  - Wire sizes are specified in mm^2 cross-sectional area (CSA) per SAE 1127/8
  - 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.
  - Unless otherwise specified at the device pins, terminal plating is to be Tin or Pre-Tin
- TERMINAL PLATING

☐ GOLD TERMINAL NECESSARY

☐ SILVER PLATING NECESSARY
- 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		SCALE
AS SPECIFIED	AS SPECIFIED		NONE
PART NAME			
Table of Contents - Model X KLVL TASC2 INF02			
PART NUMBER	REV	SHEET	SIZE
	8	1 OF 1	A0



Center Display / Gateway E  
J X170 X171 X173 X174 X175

X750 Splice  
W X750

ASC Level Sensor LF  
W X083

ASC Level Sensor RF  
W X084

ASC Level Sensor LR  
X X085

ASC Level Sensor RR  
X X086

**SU01**  
Tesla Air Suspension Controller (TAS) DV3  
W X080 X081

Air Susp Valve Block  
W X087

Air Compressor  
W X088 X089

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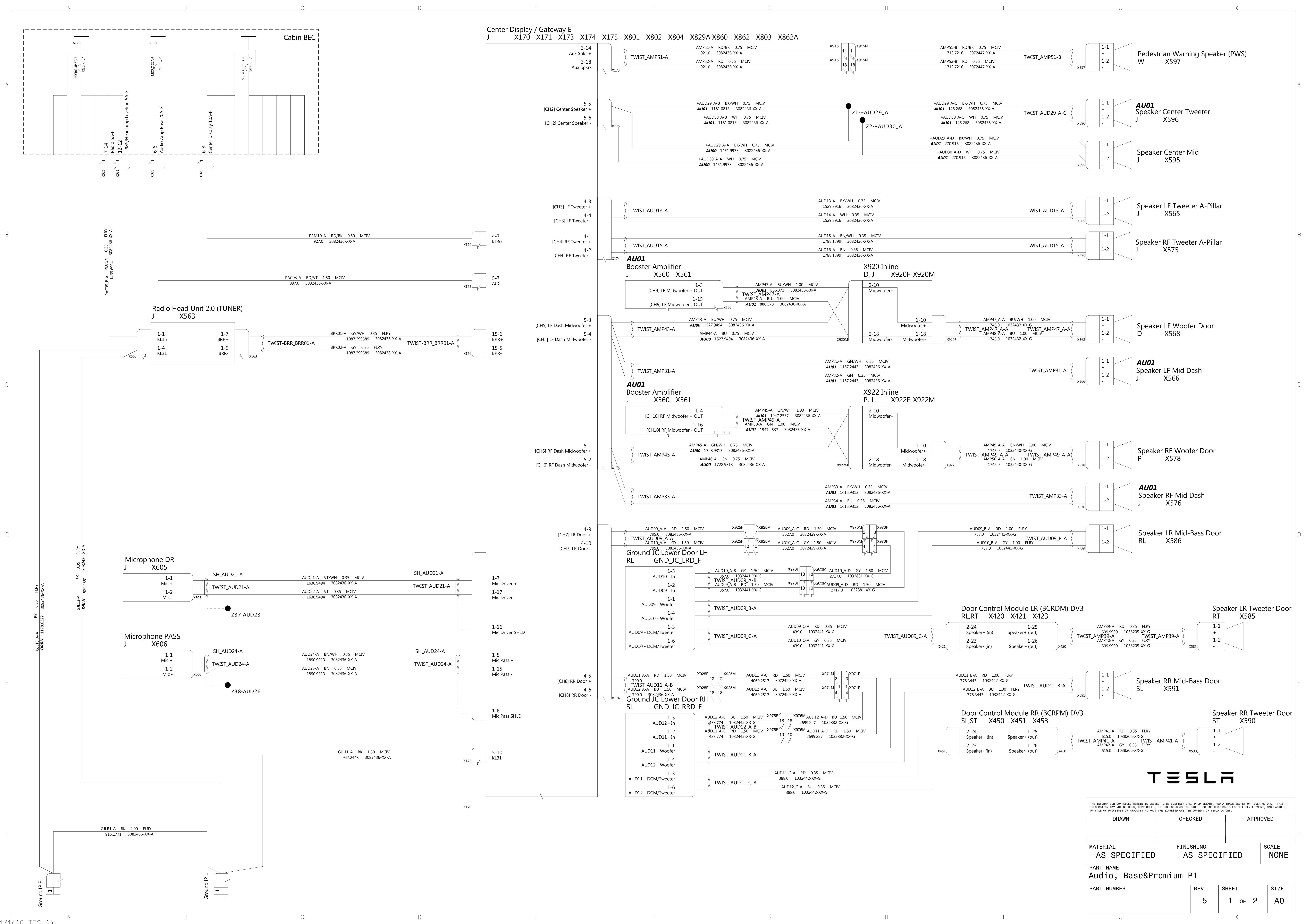
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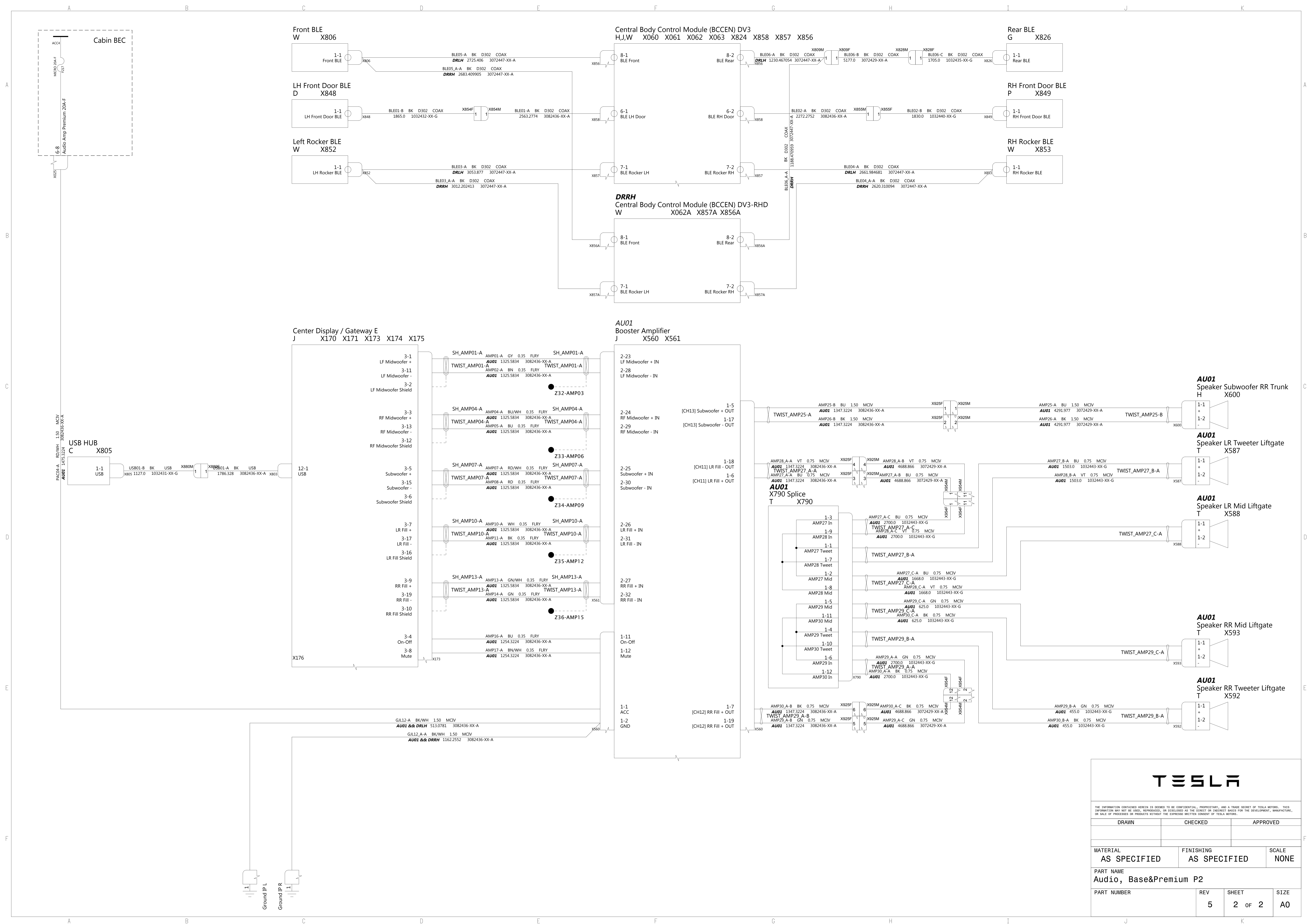
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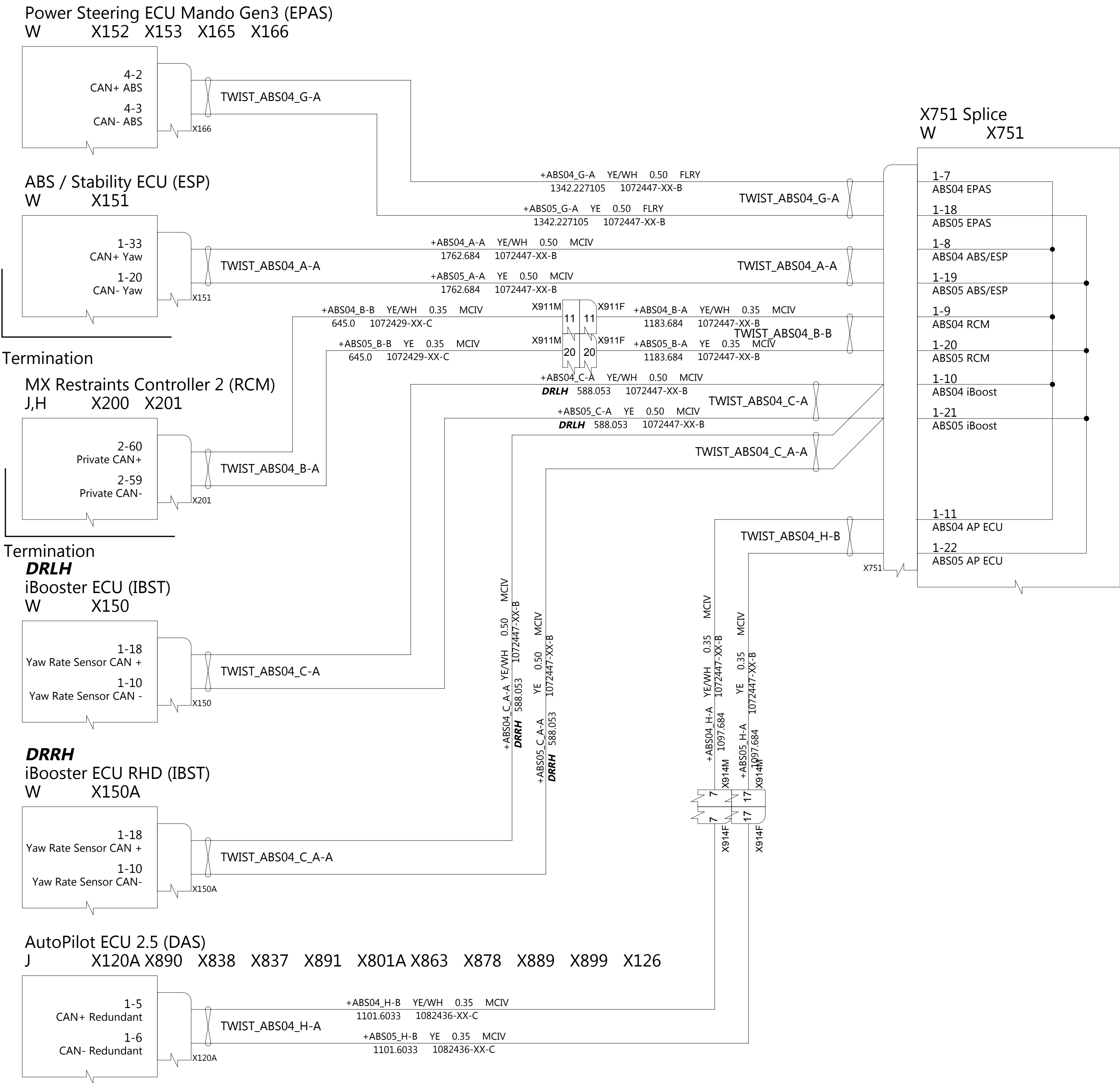
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PART NUMBER	REV	SHEET	SIZE
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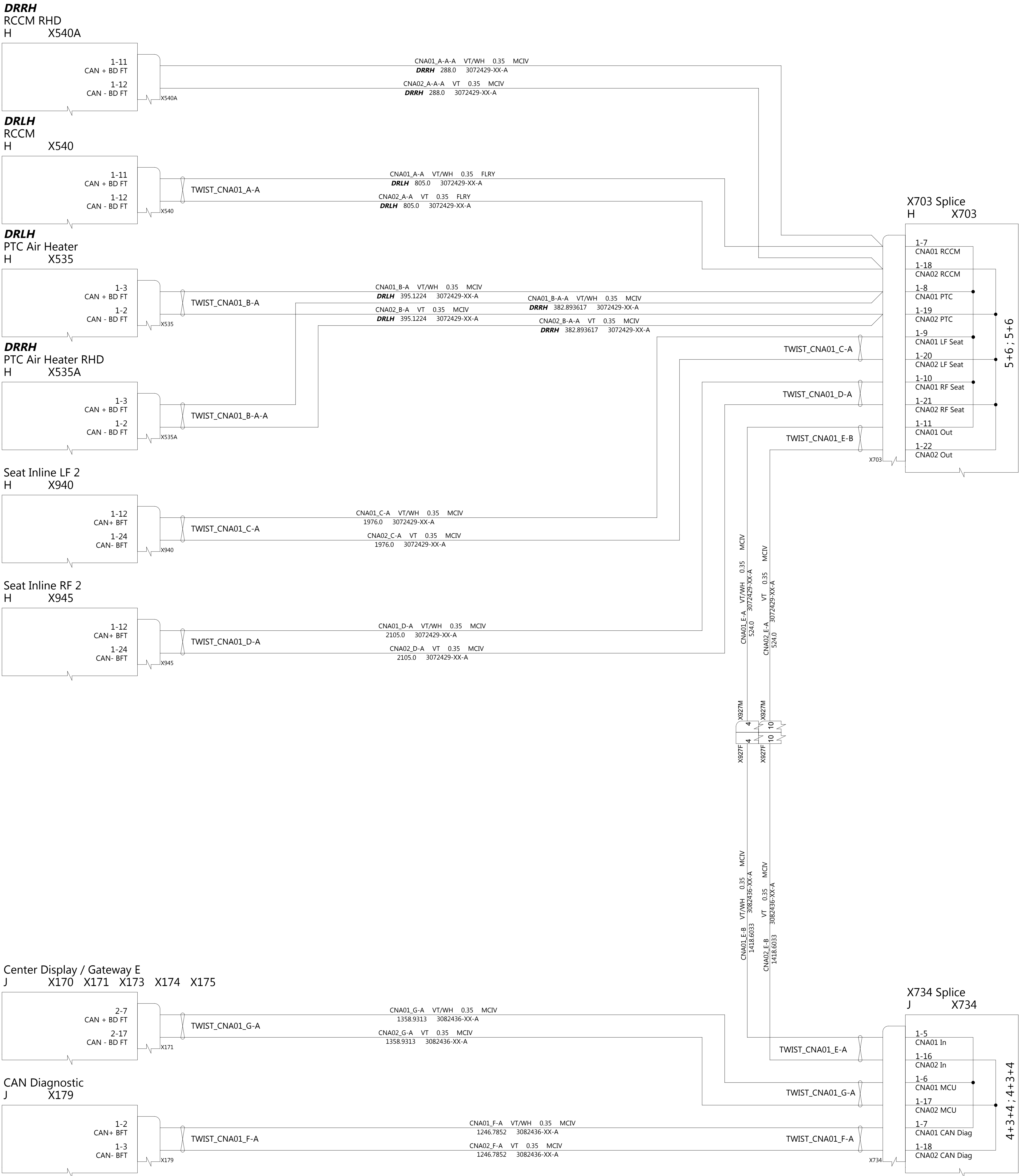
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MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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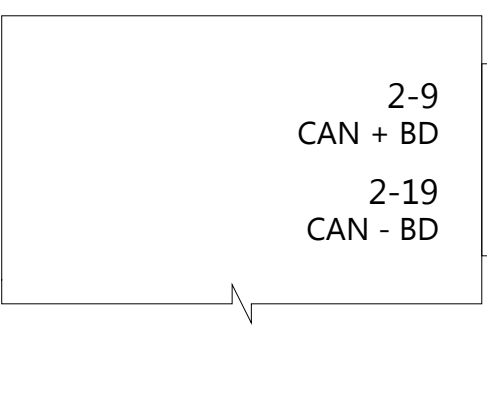
PART NAME CAN ABS
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PART NUMBER	REV 2	SHEET 1 of 1	SIZE A0
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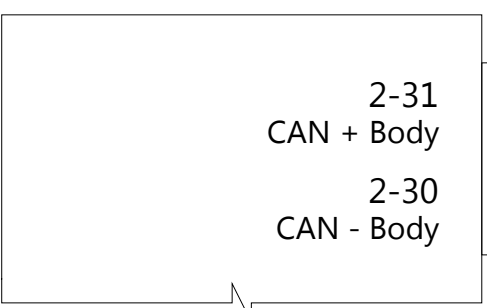
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		SCALE	
		NONE	
PART NAME			
CAN Body FT			
PART NUMBER		REV	SHEET
		1	1 OF 1
			SIZE
			A0

Center Display / Gateway E  
J X170 X171 X173 X174 X175

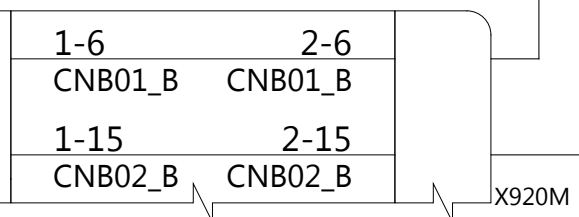


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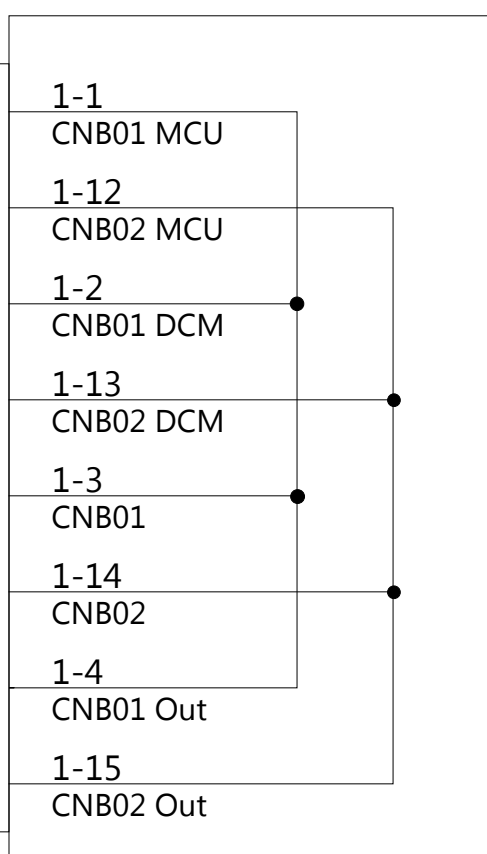
Door Control Module LF (BCFDM) DV3  
D X360 X361 X362 X363



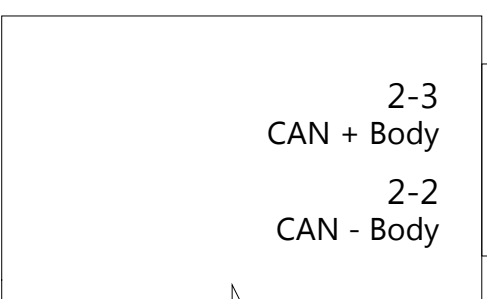
X920 Inline  
D, J X920F X920M



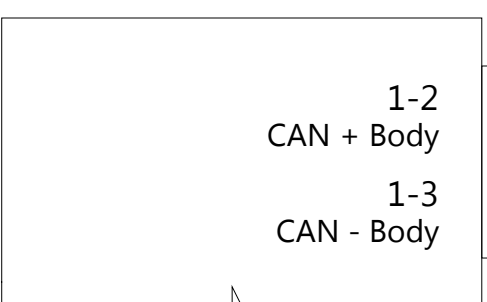
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J X728



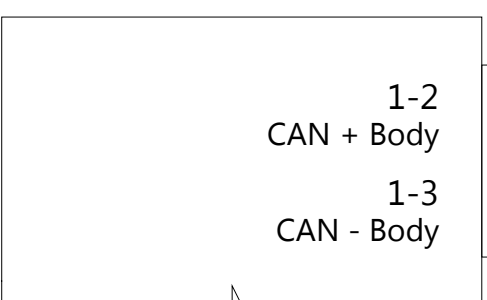
Central Body Control Module (BCCEN) DV3  
H,J,W X060 X061 X062 X063 X824 X858



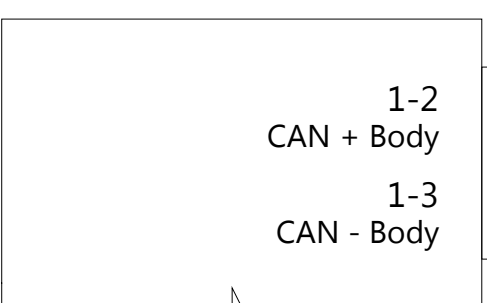
Seat 2nd Row CEN  
H X960



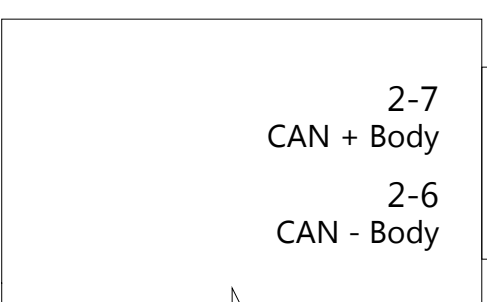
Seat 2nd Row RH  
H X958



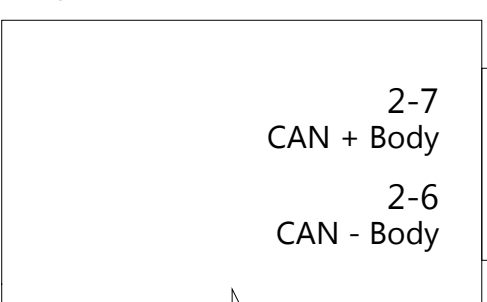
Seat 2nd Row LH  
H X957



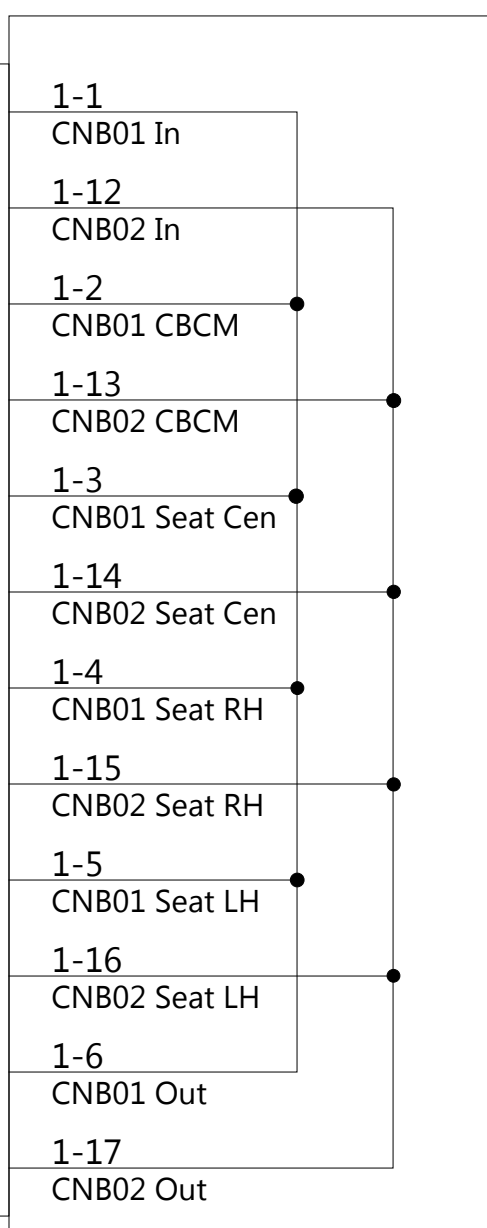
Door Control Module LR (BCRDM) DV3  
RL,RT X420 X421 X423



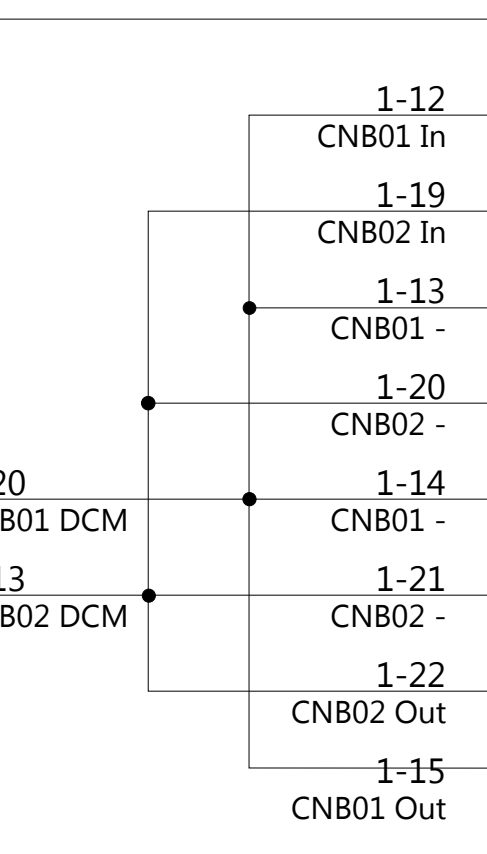
Door Control Module RR (BCRPM) DV3  
SL,ST X450 X451 X453



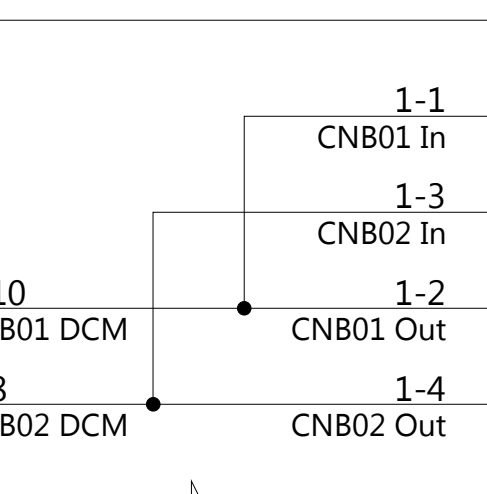
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H X708



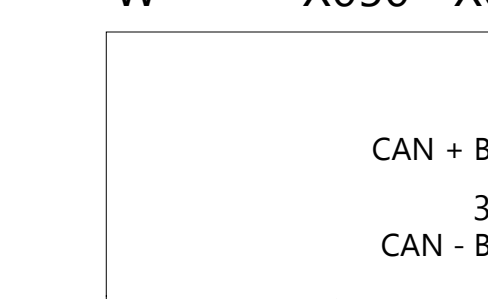
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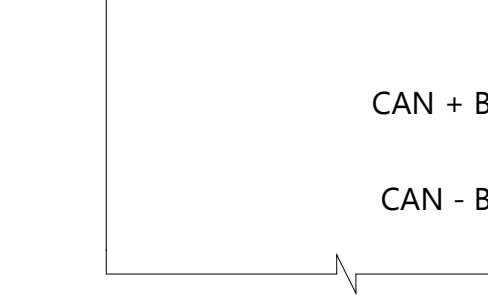
X977 Inline Splice  
H, SU X977MX977F



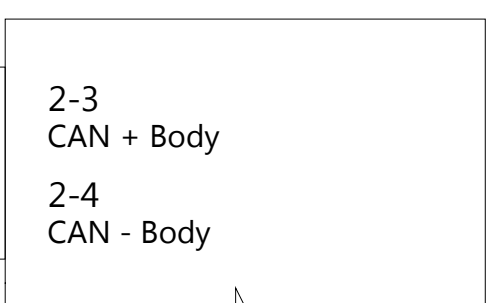
Front Body Control Module (BCFRONT) DV3  
W X050 X051 X052



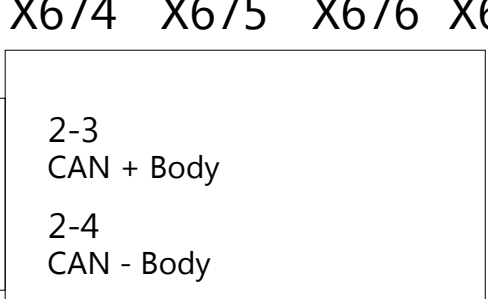
E-Fuse Logic  
W X012



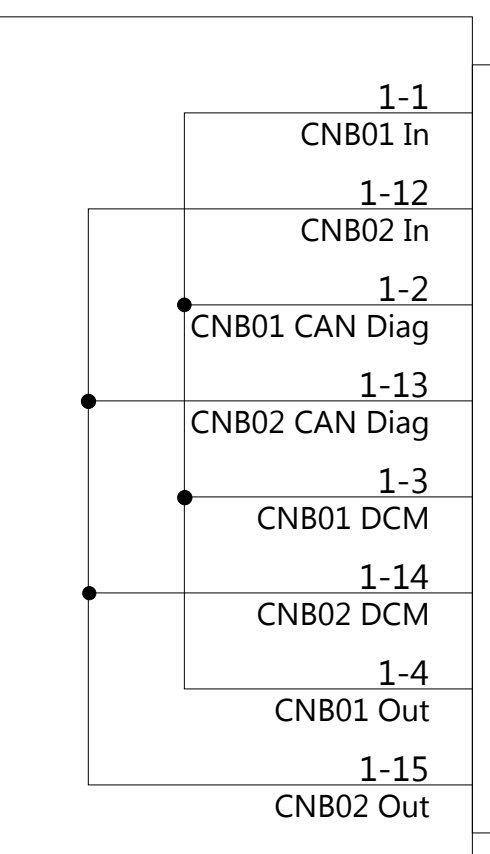
Falcon Controller Front  
H X680 X684 X670 X671 X672 X673



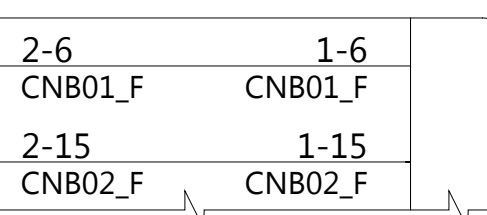
Falcon Controller Rear  
H X682 X685 X674 X675 X676 X677



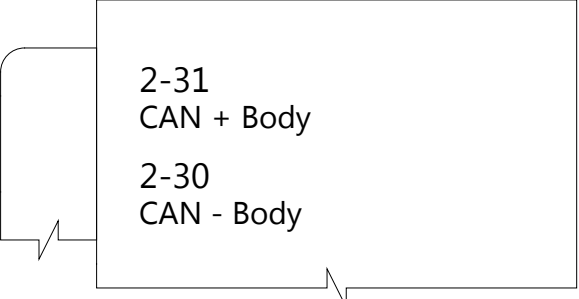
X734 Splice  
J X734



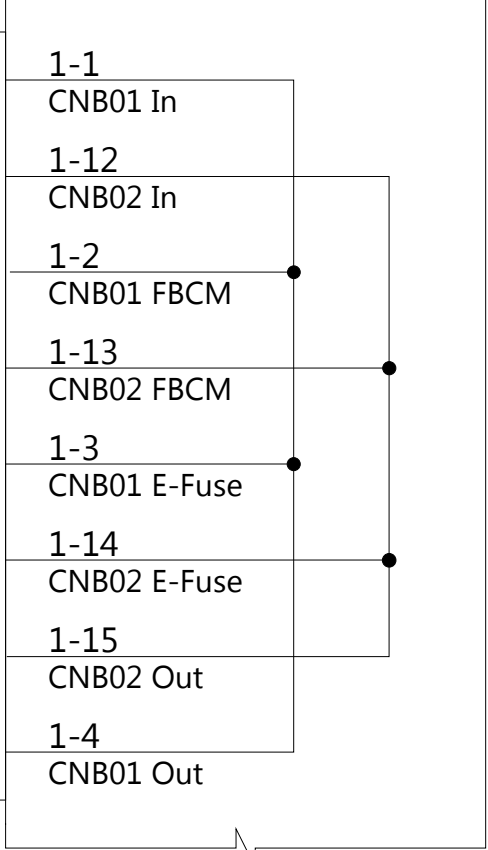
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P, J X922F X922M



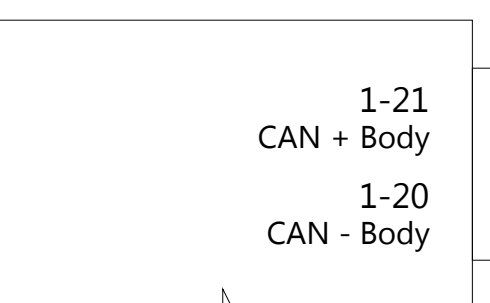
Door Control Module RF (BCFPM) DV3  
P X390 X391 X392 X393



X732 Splice  
J X732



Rear Body Control Module (BCREAR) DV3  
H X070 X071 X0X073 X078



Termination

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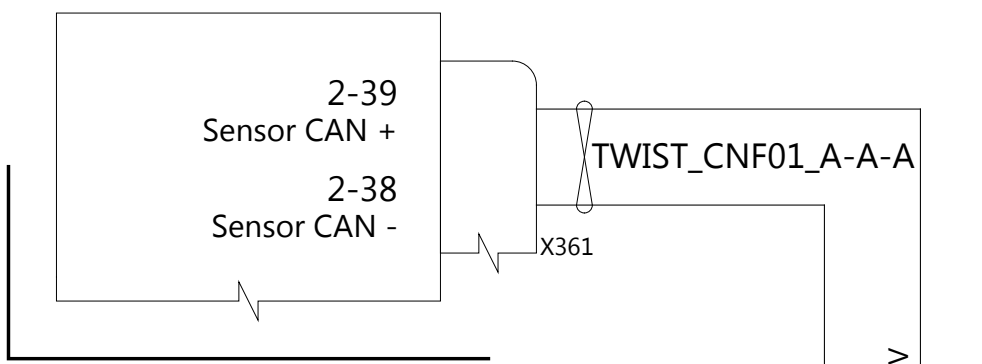
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DRAWN		CHECKED		APPROVED	
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CAN Body					
PART NUMBER		REV	SHEET		SIZE
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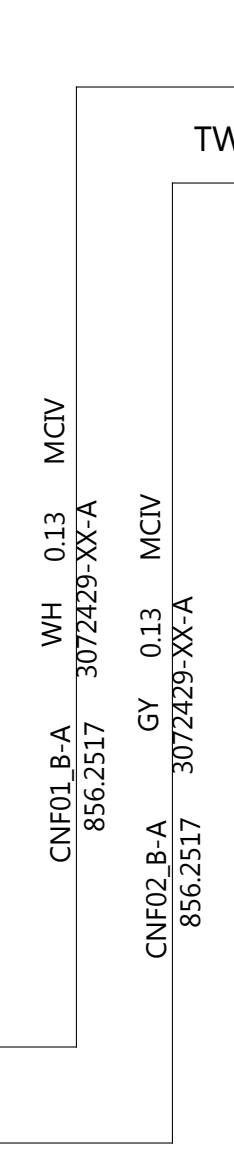
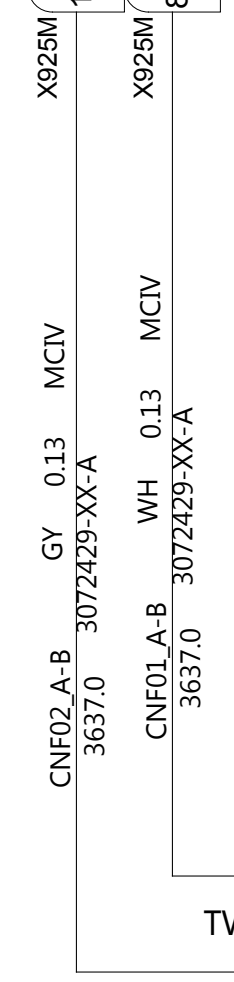
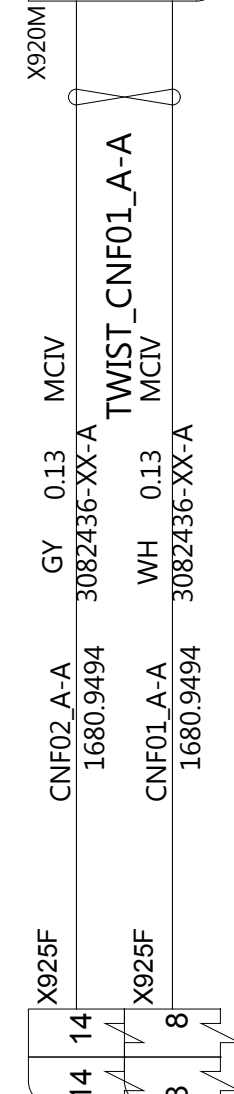
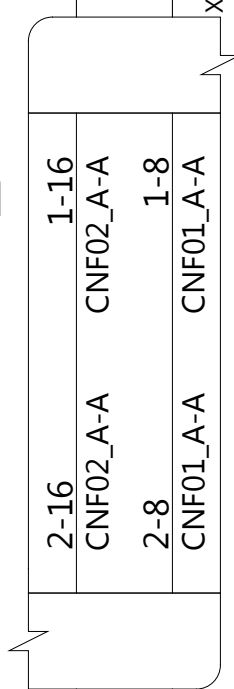


Door Control Module LF (BCFDM) DV3  
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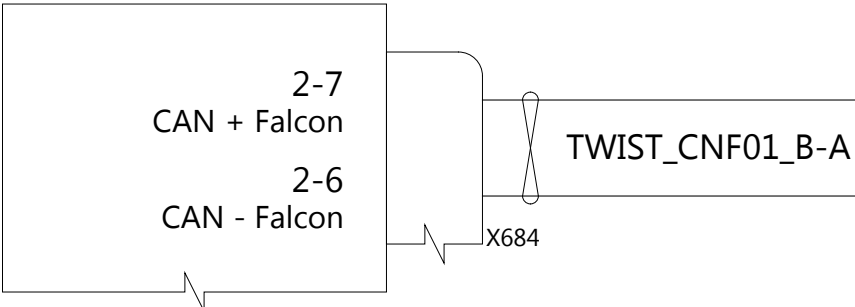


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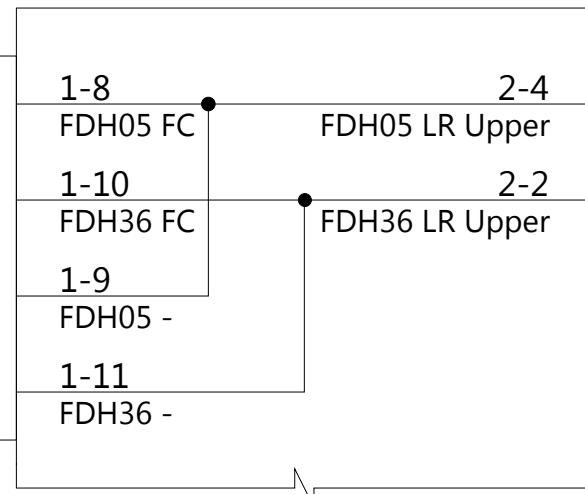
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D, J X920F X920M



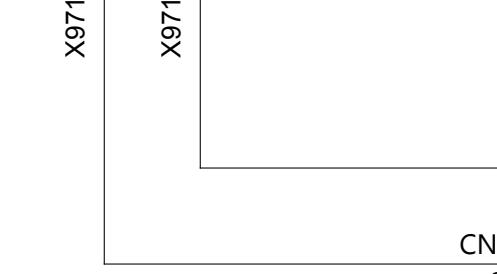
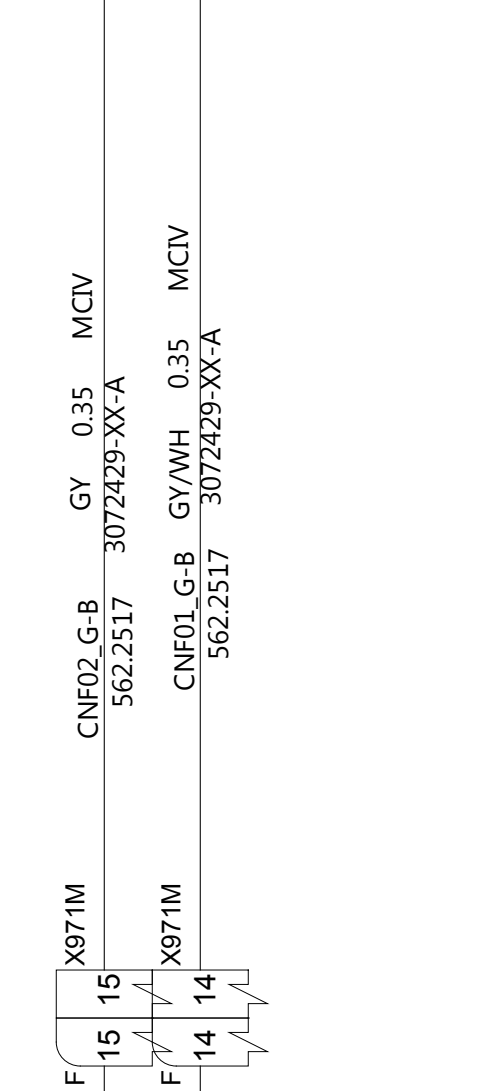
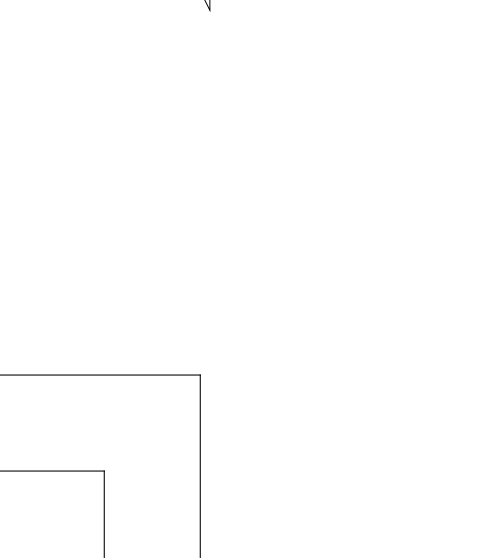
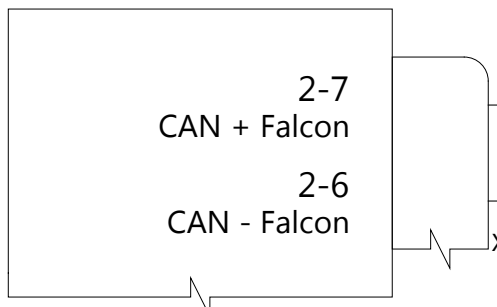
Falcon Controller Front  
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X671 X672 X673 X681



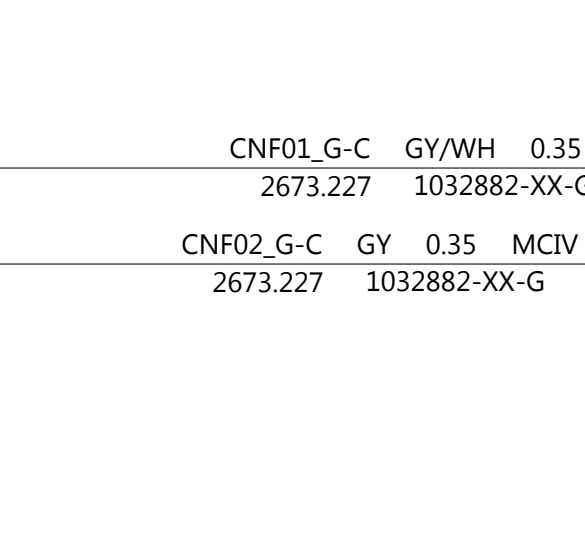
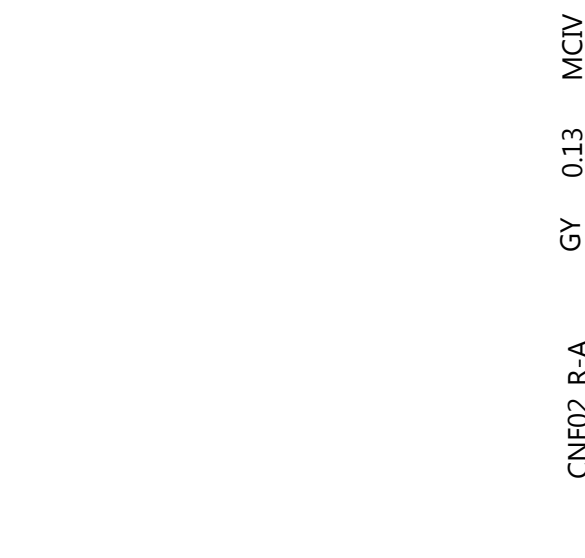
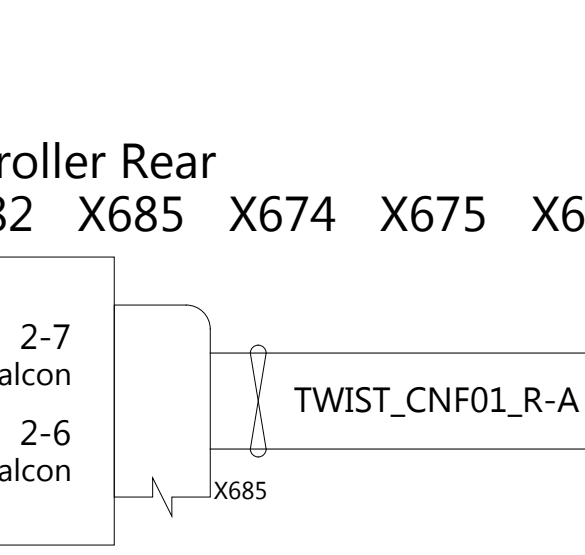
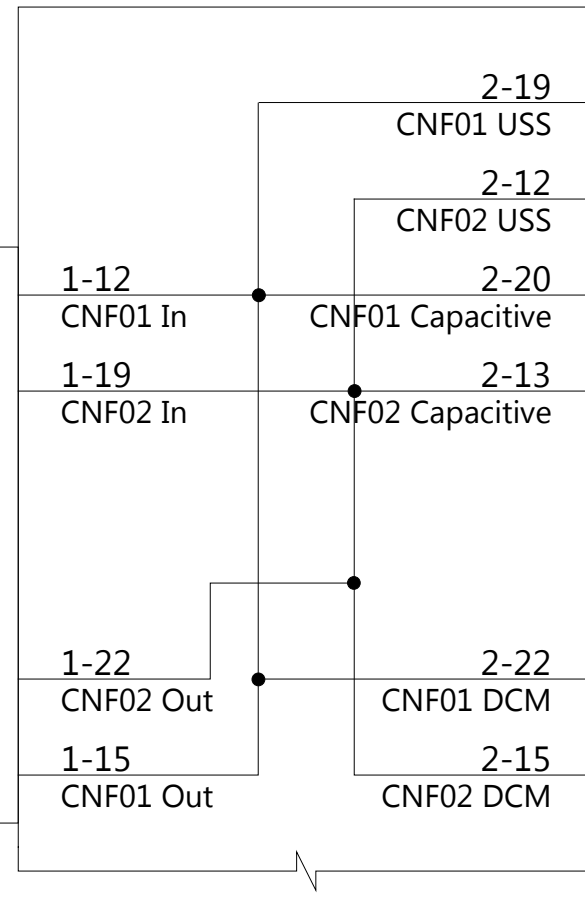
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H, RU X976MX976F



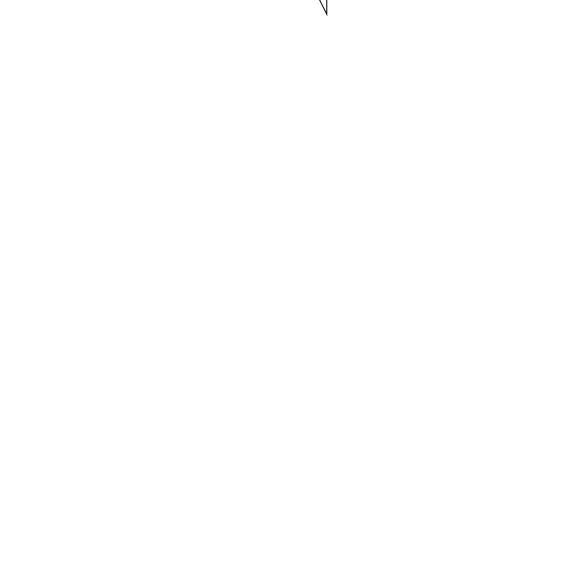
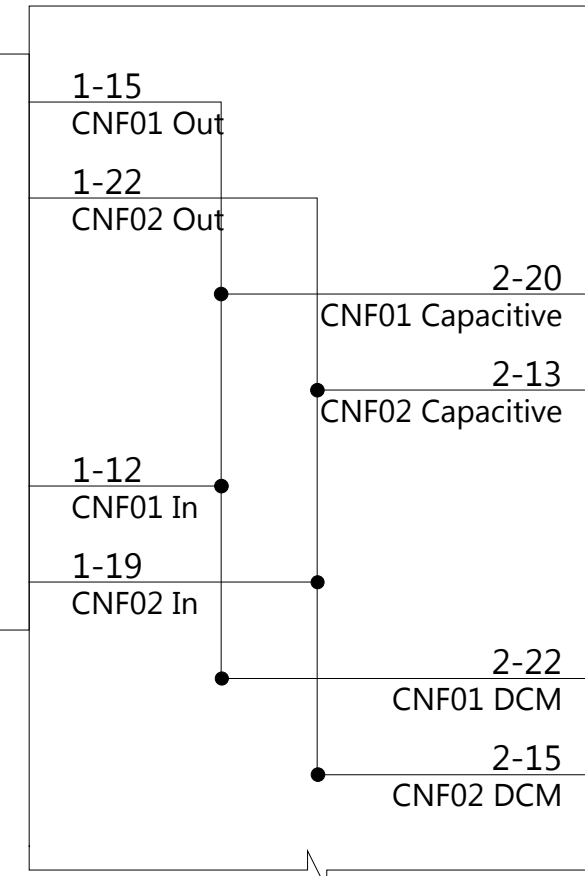
Falcon Controller Rear  
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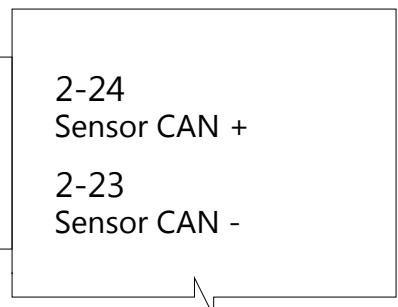
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RU, RL X972MX972F



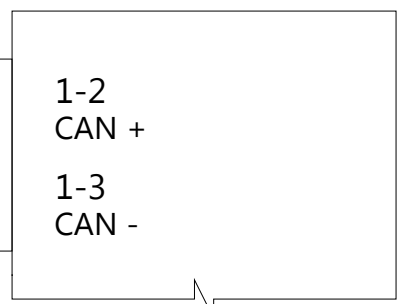
X974 Inline Splice  
SU, SL X974MX974F



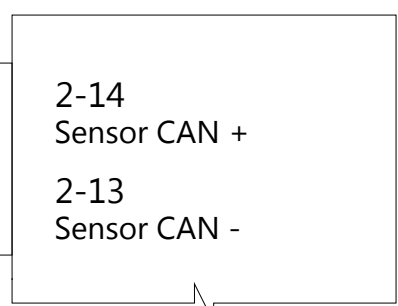
Ultrasonic Sensor ECU LR Door Valeo (SNSUS)  
RL X446 X447



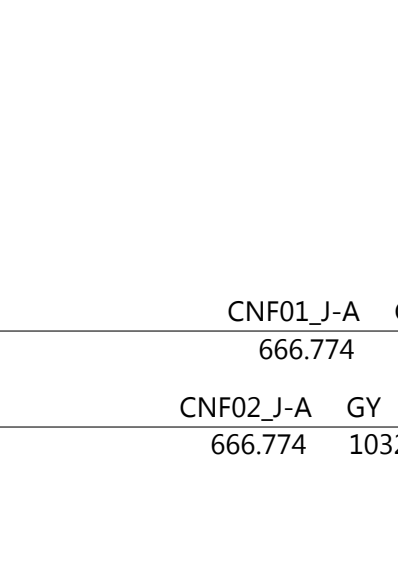
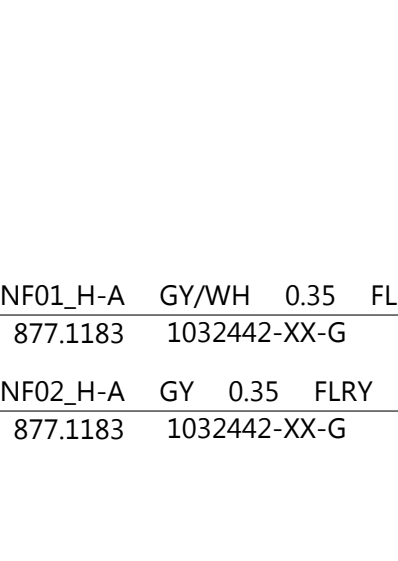
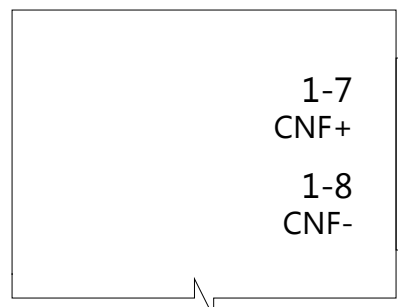
Capacitive Sensor Lower - LR  
RL X652



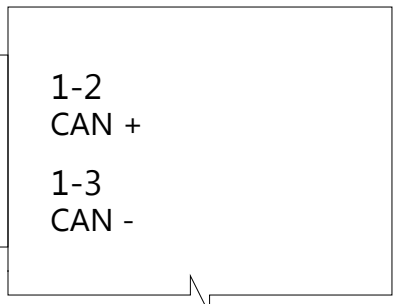
Door Control Module LR (BCRDM) DV3  
RL, RT X420 X421 X423



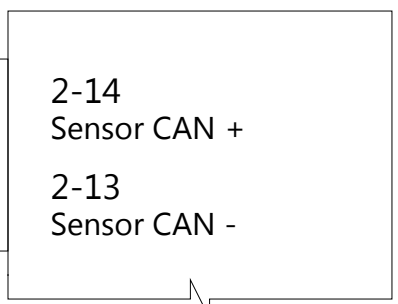
CAN Diagnostic  
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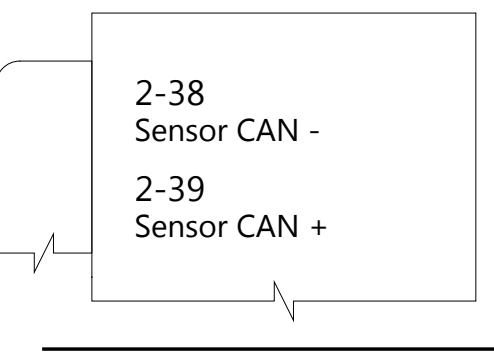
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SL X662



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

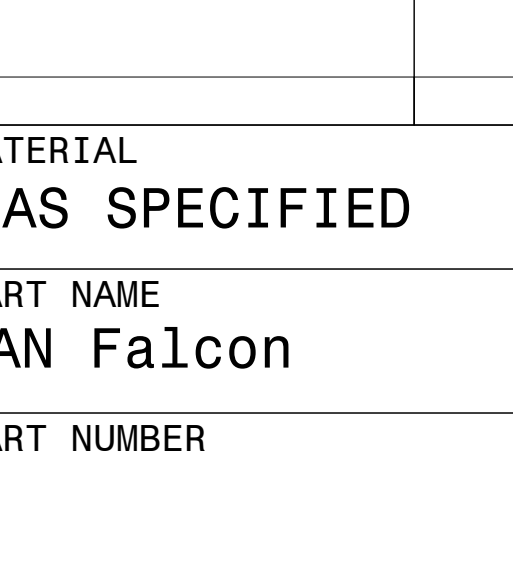
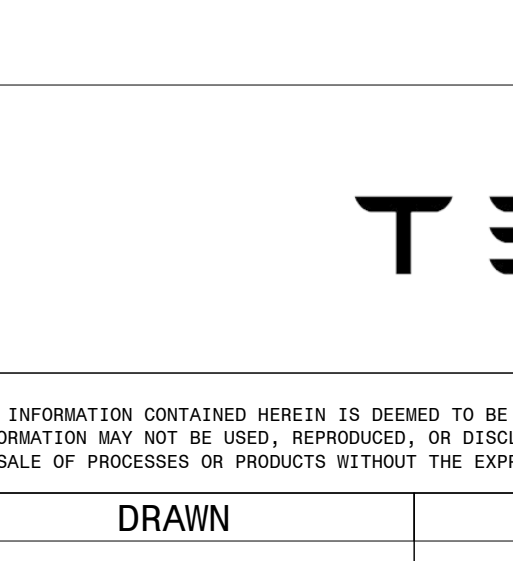
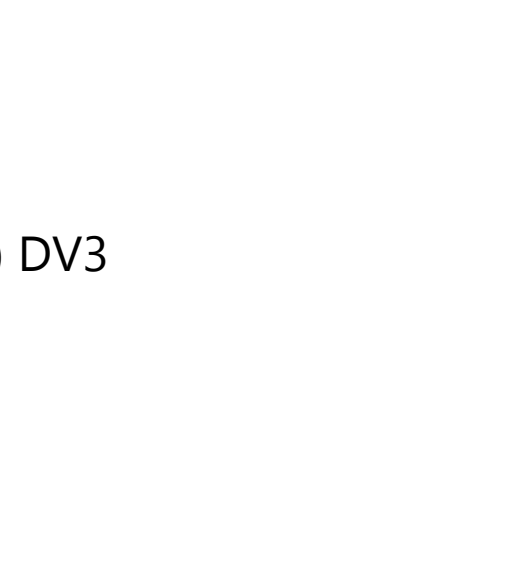
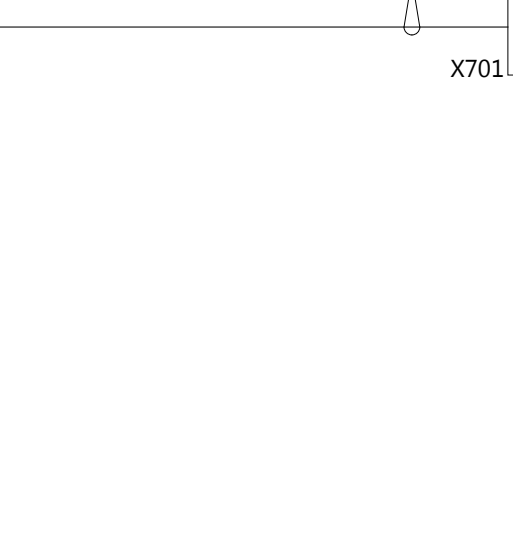
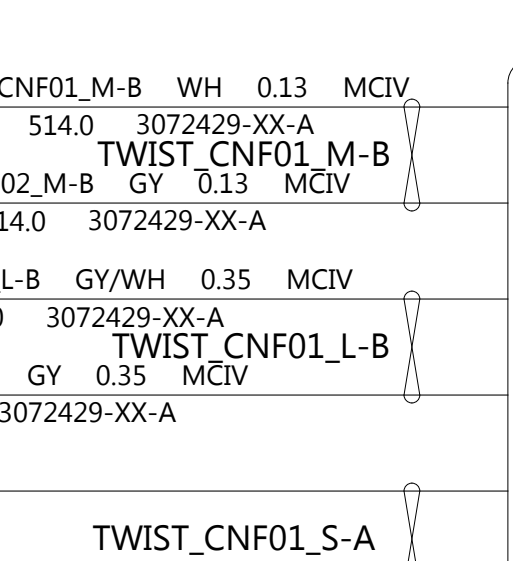


Door Control Module RF (BCFPM) DV3  
P X390 X391 X392 X393

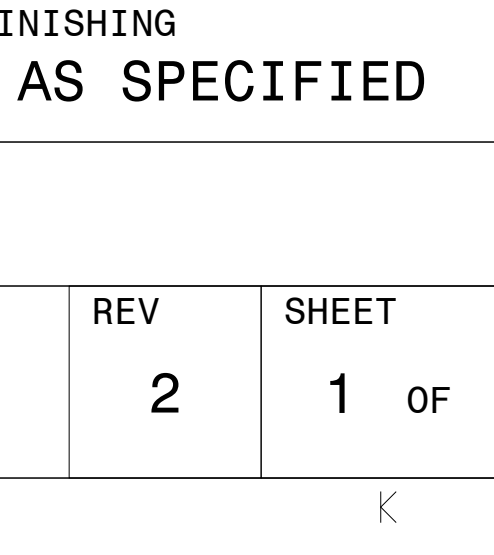
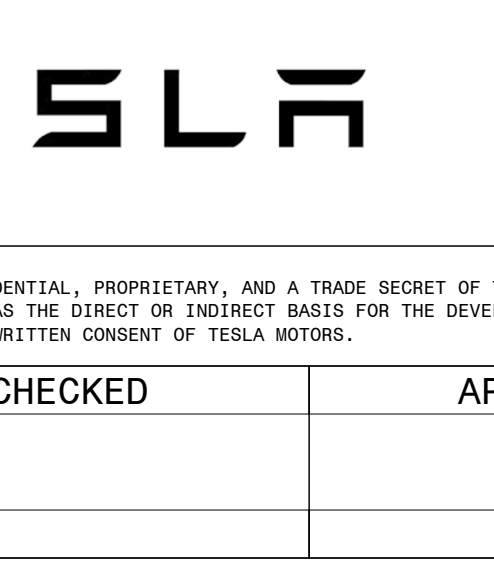
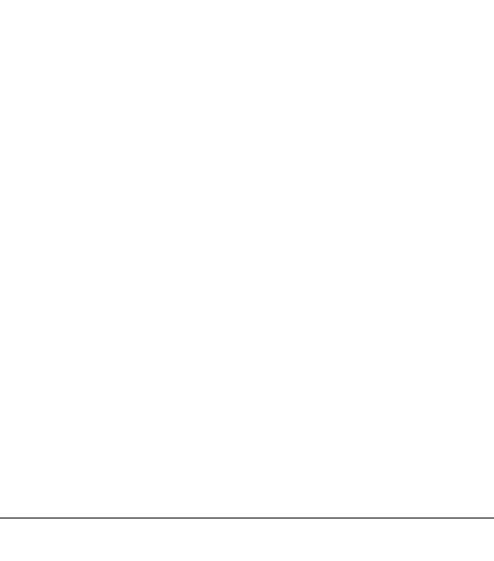
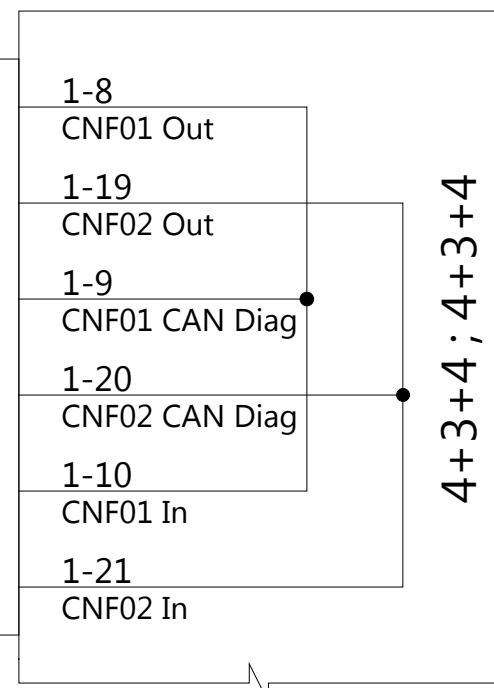


Termination

X922 Inline  
P, J X922F X922M



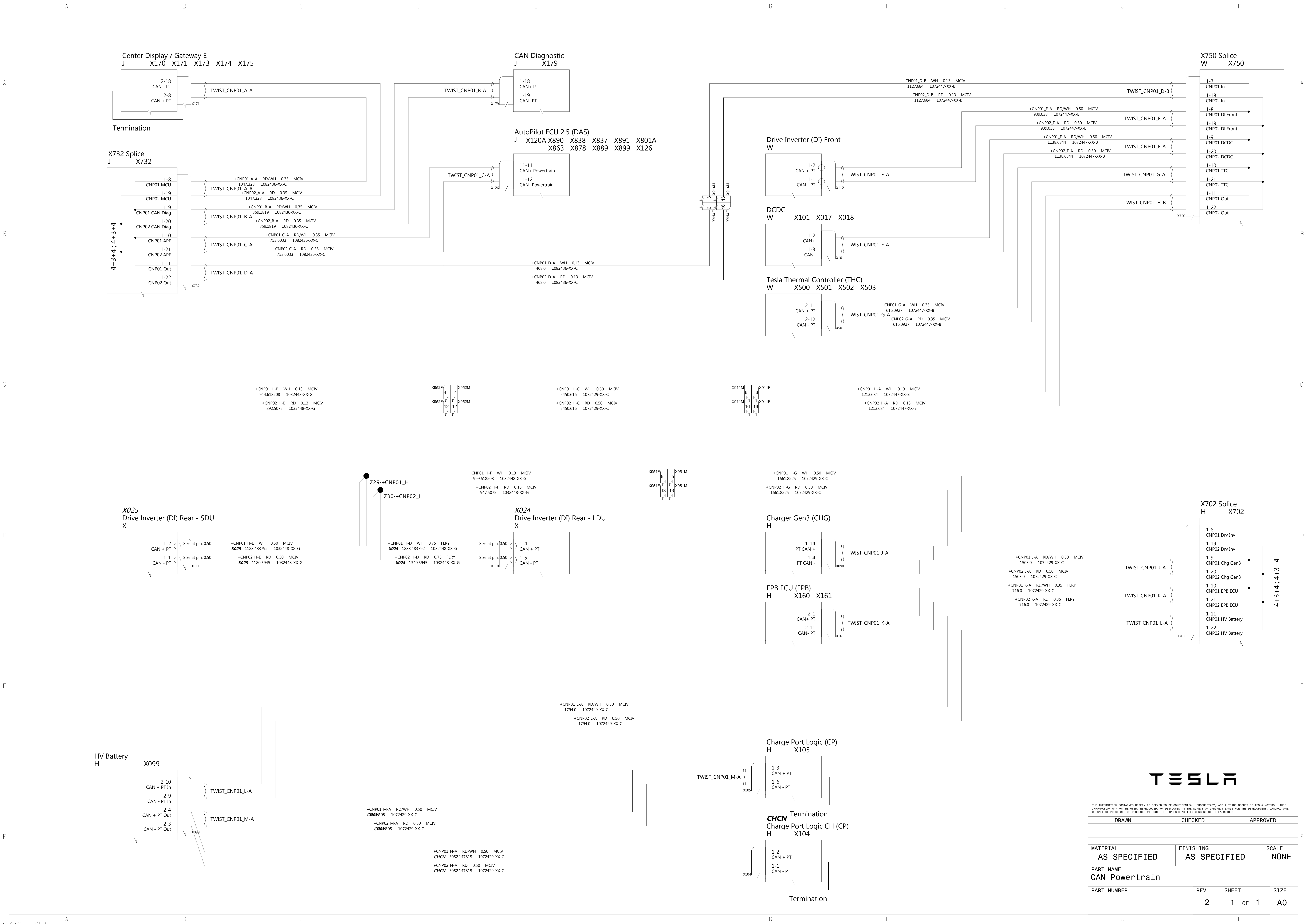
X701 Splice  
H X701



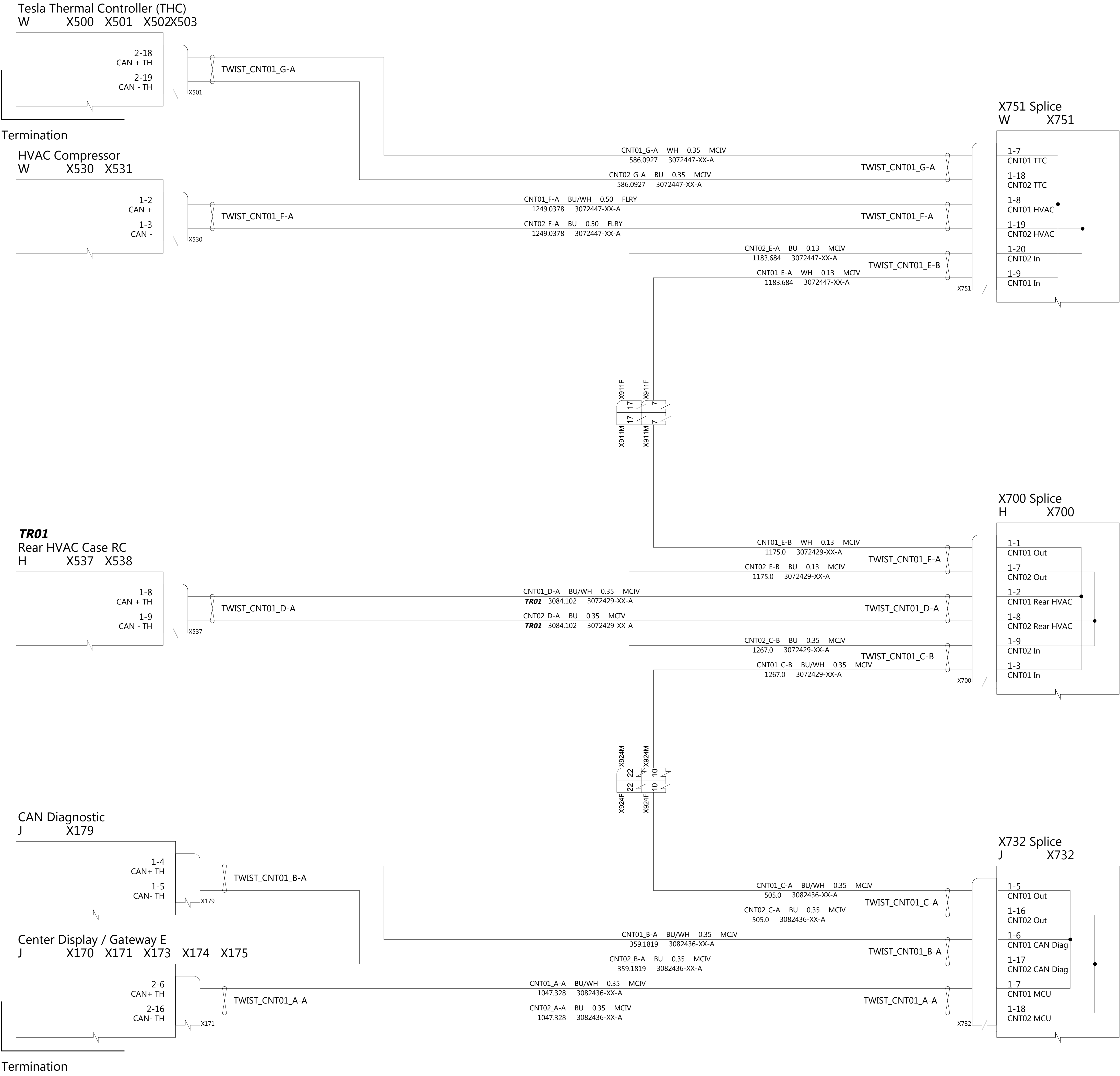
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME CAN Falcon		
PART NUMBER	REV	SHEET
	2	1 OF 1
		SIZE A0

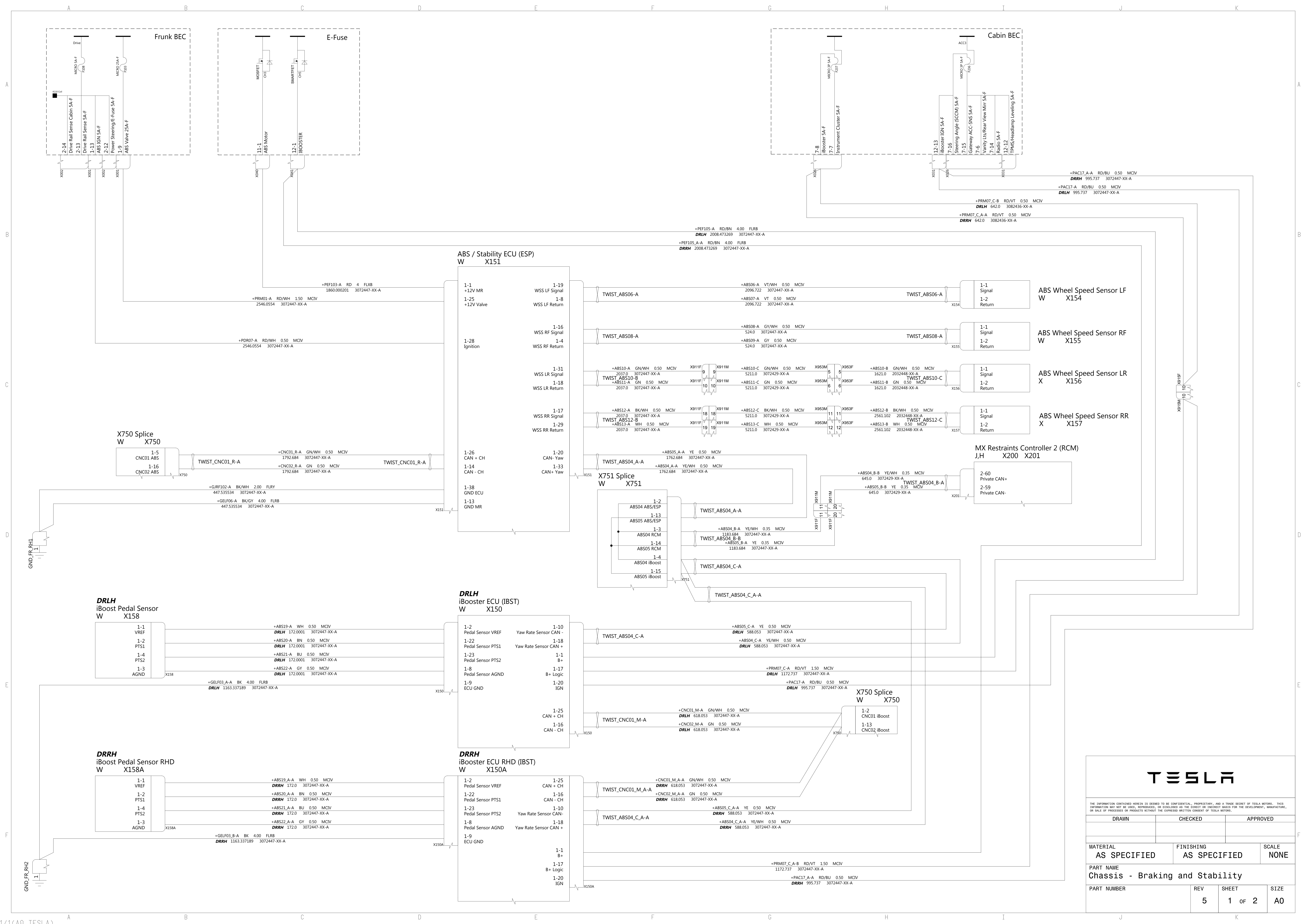


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DRAWN	CHECKED	APPROVED	
MATERIAL	FINISHING	SCALE	
AS SPECIFIED	AS SPECIFIED	NONE	
PART NAME			
CAN Powertrain			
PART NUMBER	REV	SHEET	SIZE
	2	1 of 1	A0

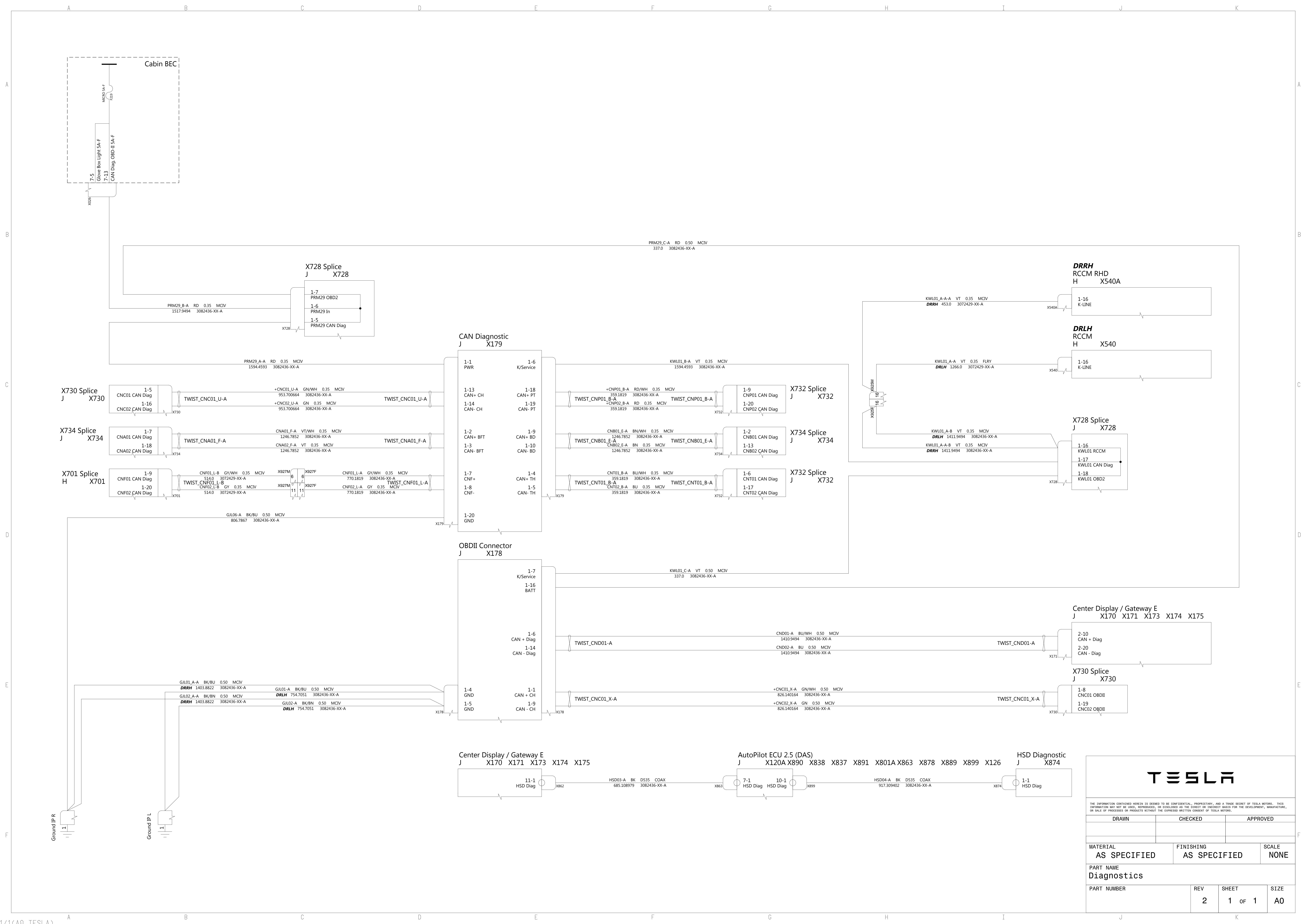


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DRAWN	CHECKED	APPROVED	
MATERIAL	FINISHING	SCALE	
AS SPECIFIED	AS SPECIFIED	NONE	
PART NAME			
CAN Thermal			
PART NUMBER	REV	SHEET	SIZE
	3	1 OF 1	A0









TESLA

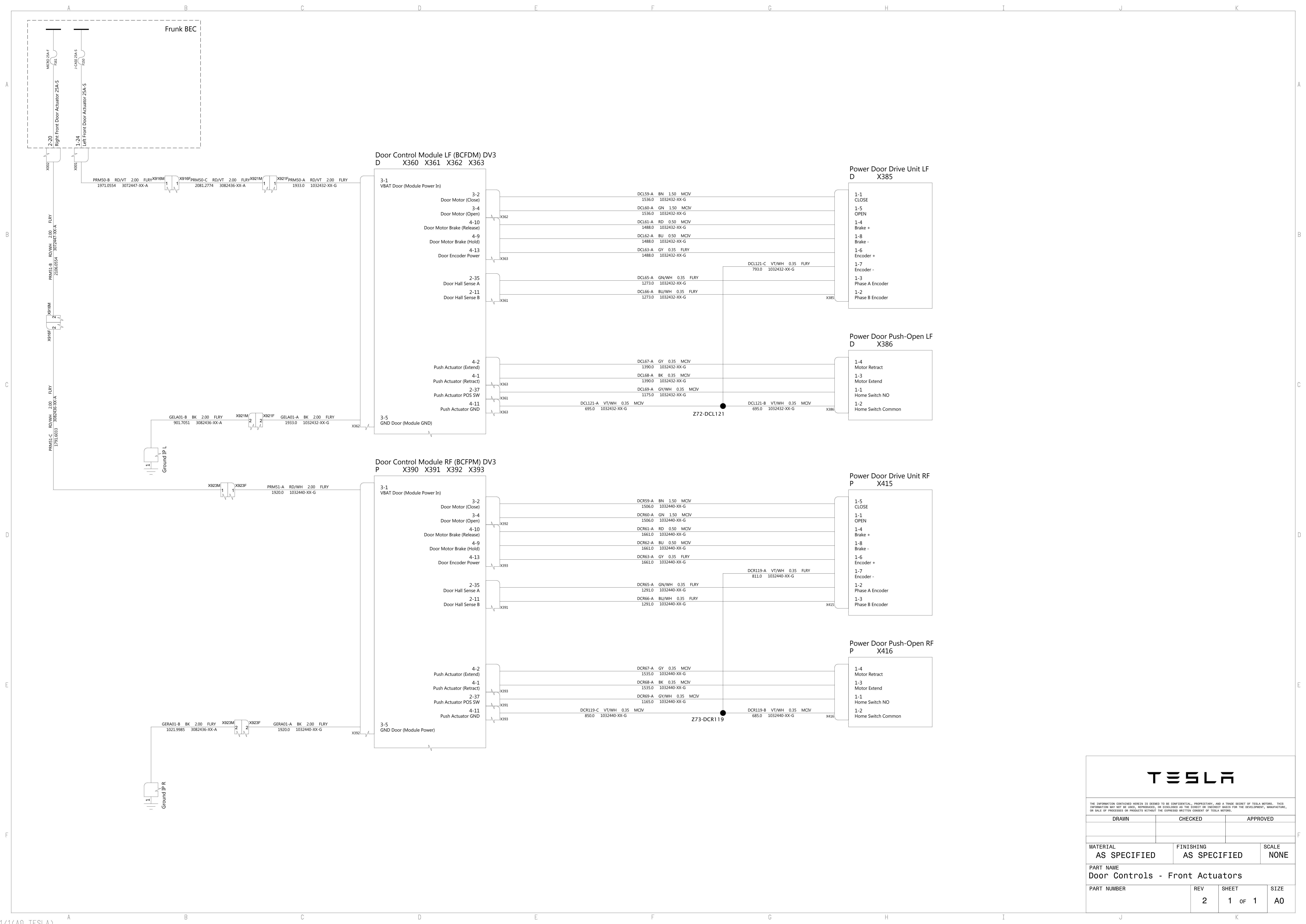
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DRAWN	CHECKED	APPROVED

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

PART NAME Diagnostics
--------------------------

PART NUMBER	REV	SHEET	SIZE
	2	1 OF 1	A0



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DRAWN	CHECKED	APPROVED

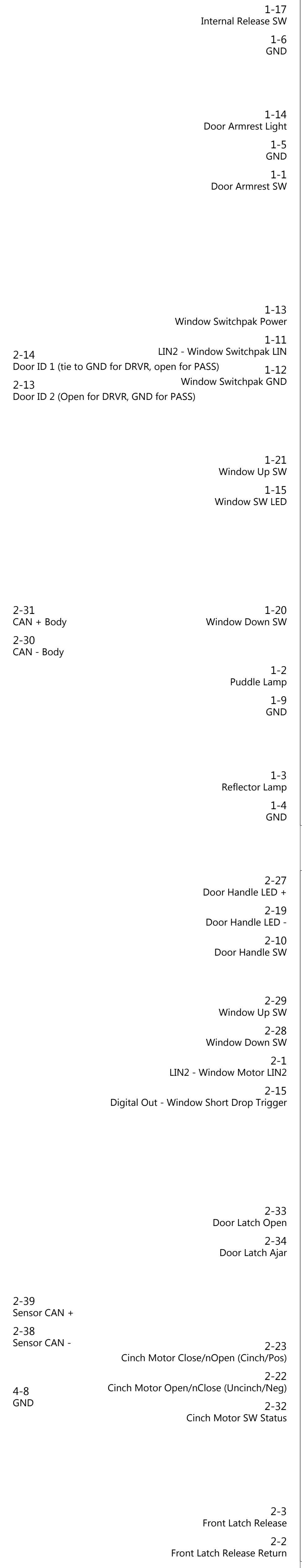
MATERIAL	FINISHING	SCALE
AS SPECIFIED	AS SPECIFIED	NONE

PART NAME
Door Controls - Front Actuators

PART NUMBER	REV	SHEET	SIZE
	2	1 of 1	A0



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



DCL26-A WH 0.35 FLRY  
360.0 1036928-XX-G

DCL26G-A BN 0.35 FLRY  
360.0 1036928-XX-G

Int Release LF  
DT X366

Armrest Light LF  
DT X372

DR LH  
Switch Pack LIN LF  
DT X365

DRRH  
Window Switch LF  
DT X369

Lamp Puddle LF  
DT X371

Lamp Rear Face LF  
DT X375

Door Handle LF  
D X368

Window Motor LF  
D X373

Door Latch LF Kiekert  
D X376

Door Cinch Actuator LF Kiekert  
D X378

Door Release Actuator LF Kiekert  
D X377

Cabin BEC

X920 Inline  
D, J X920F X920M

X920 Inline  
D, J X920F X920M

TESLA

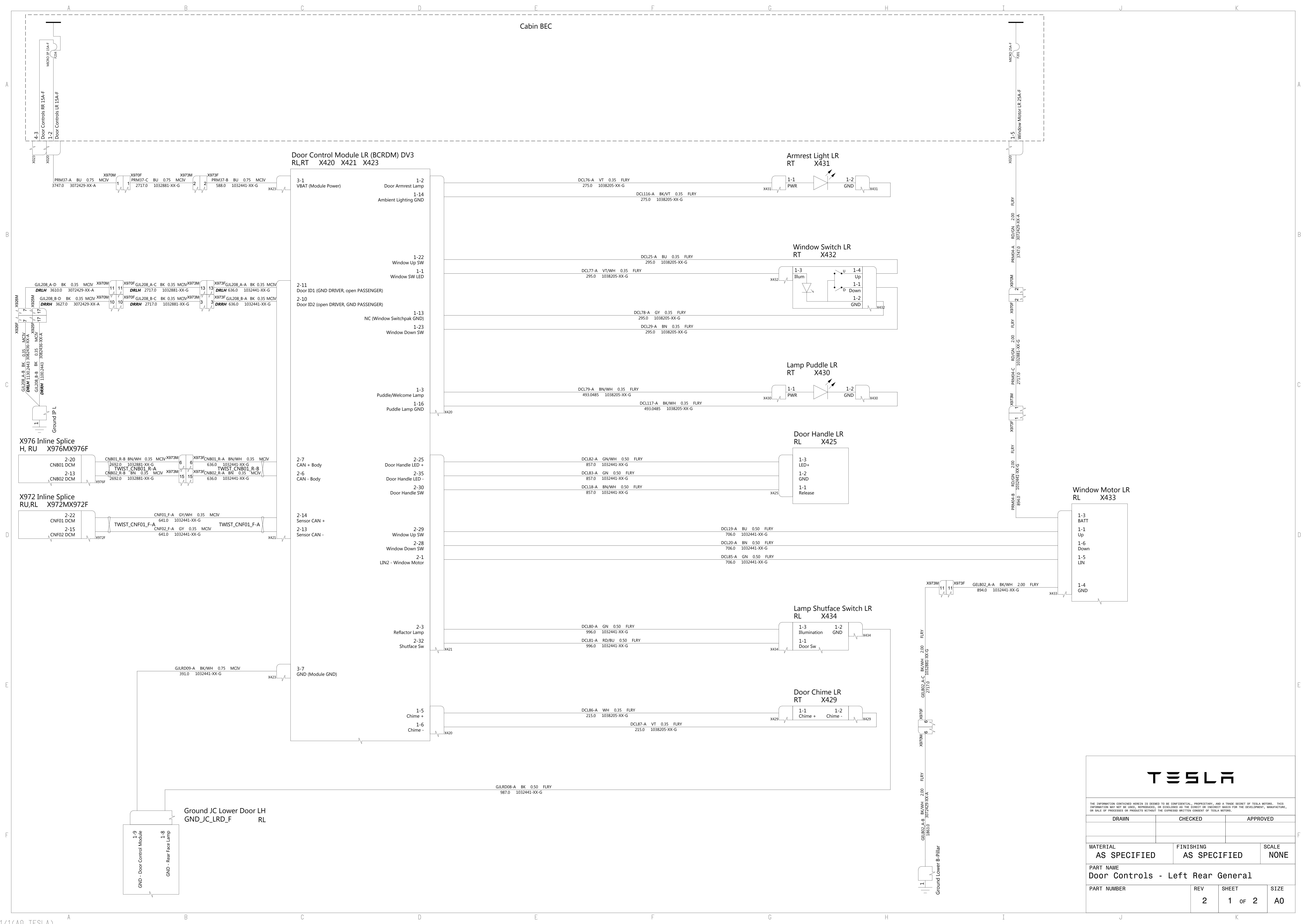
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DRAWN	CHECKED	APPROVED

MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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PART NAME Door Controls - Left Front
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PART NUMBER	REV 5	SHEET 1 OF 1	SIZE A0
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TESLA

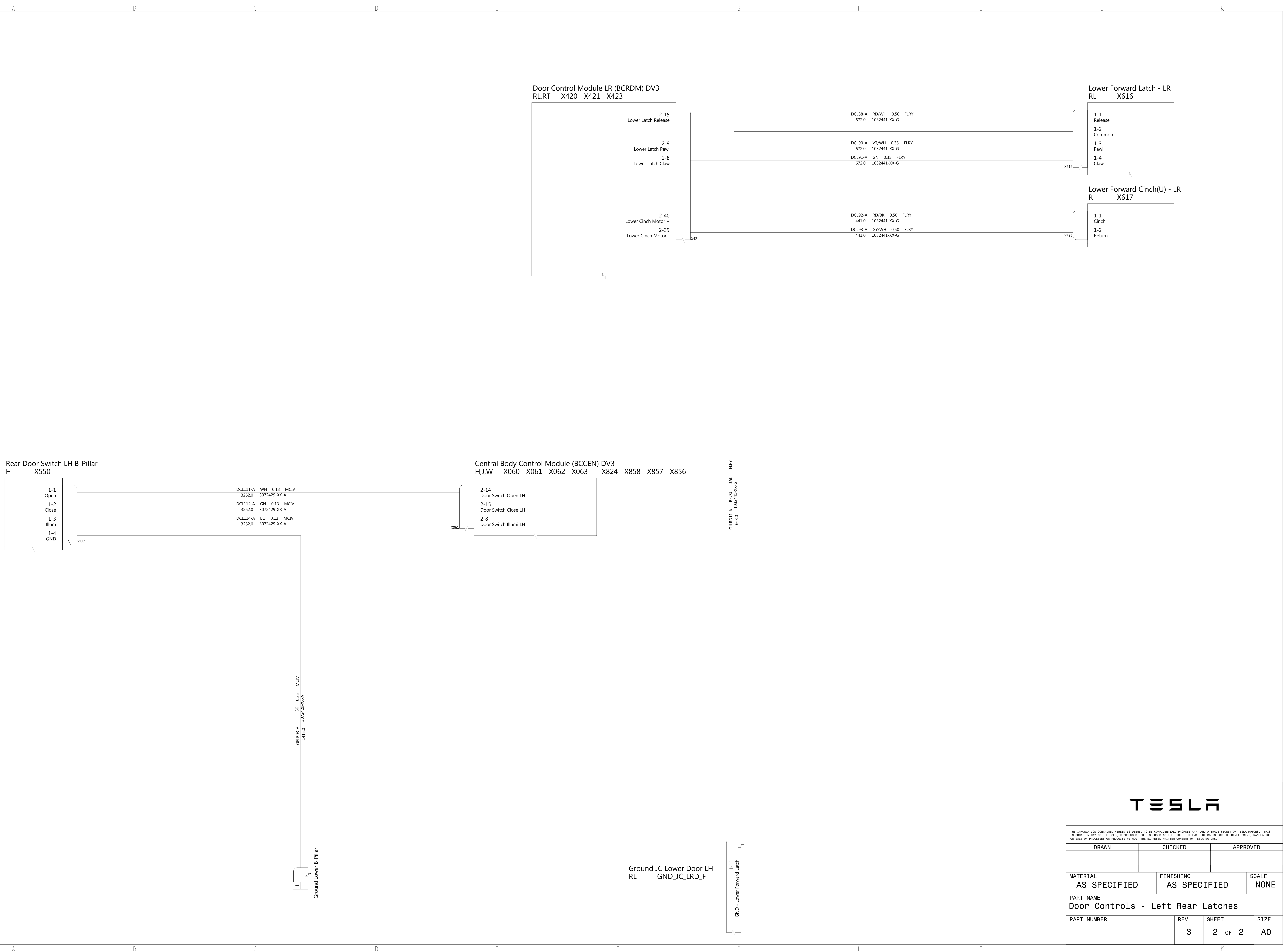
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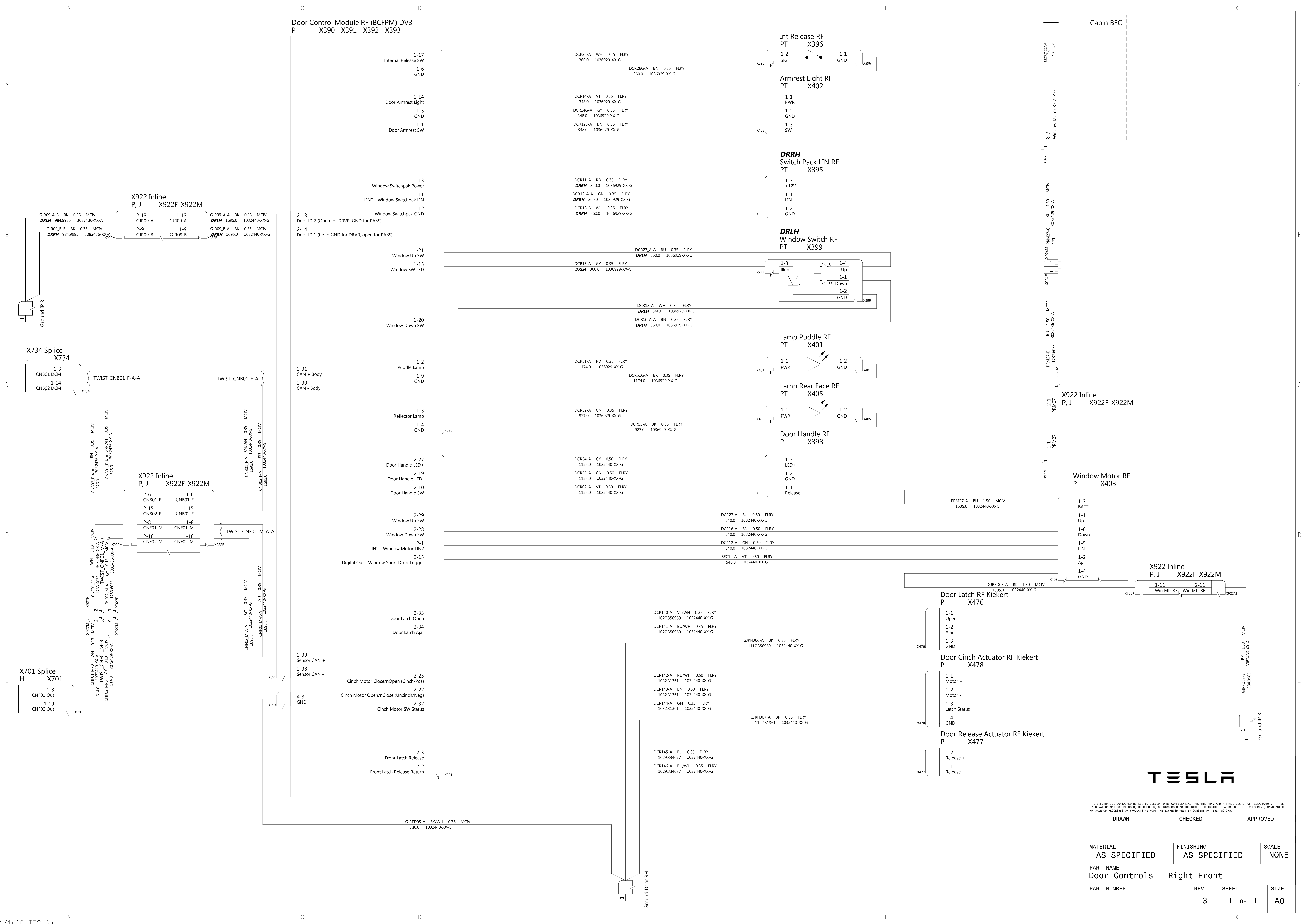
DRAWN	CHECKED	APPROVED

MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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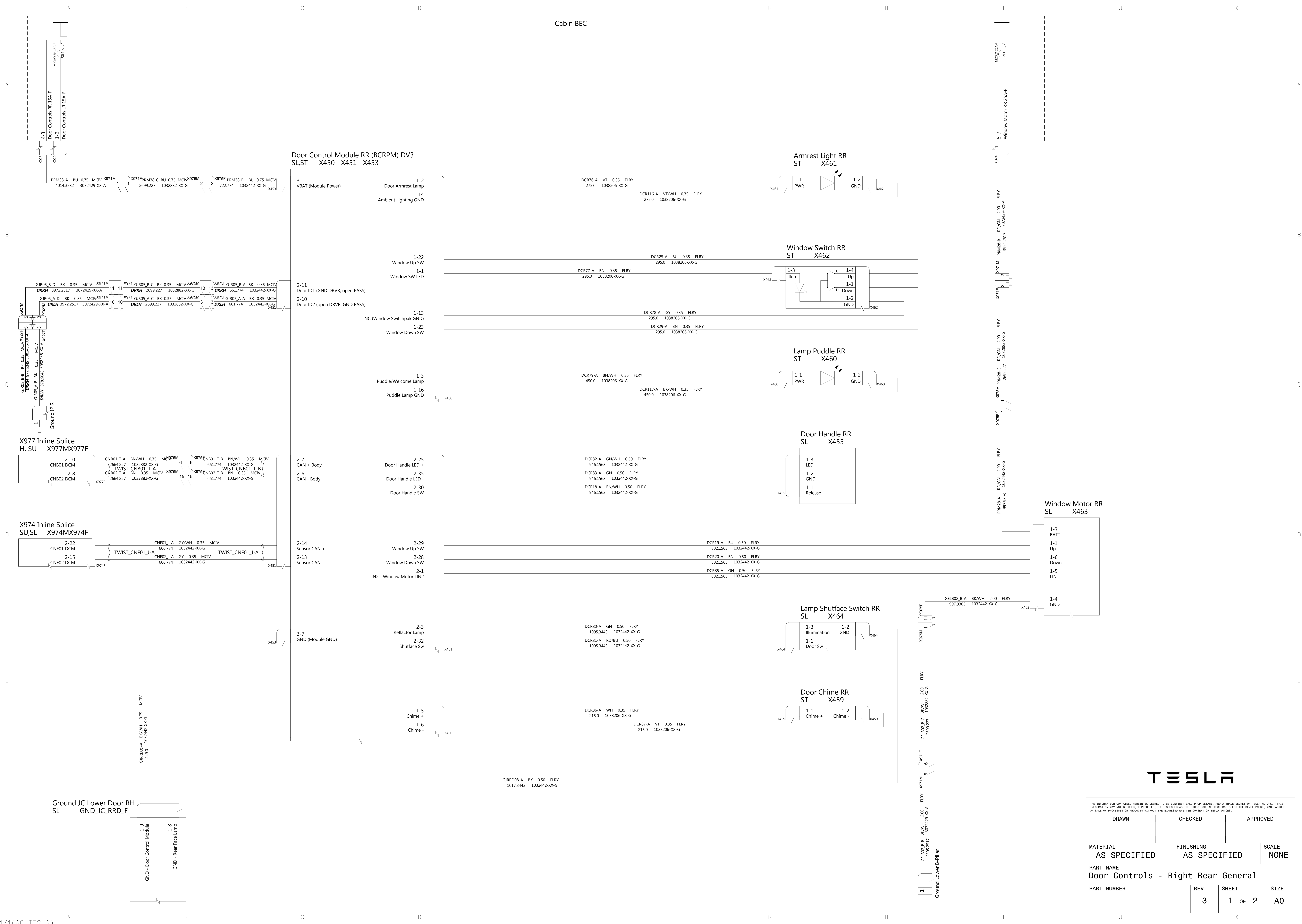
PART NAME Door Controls - Left Rear General
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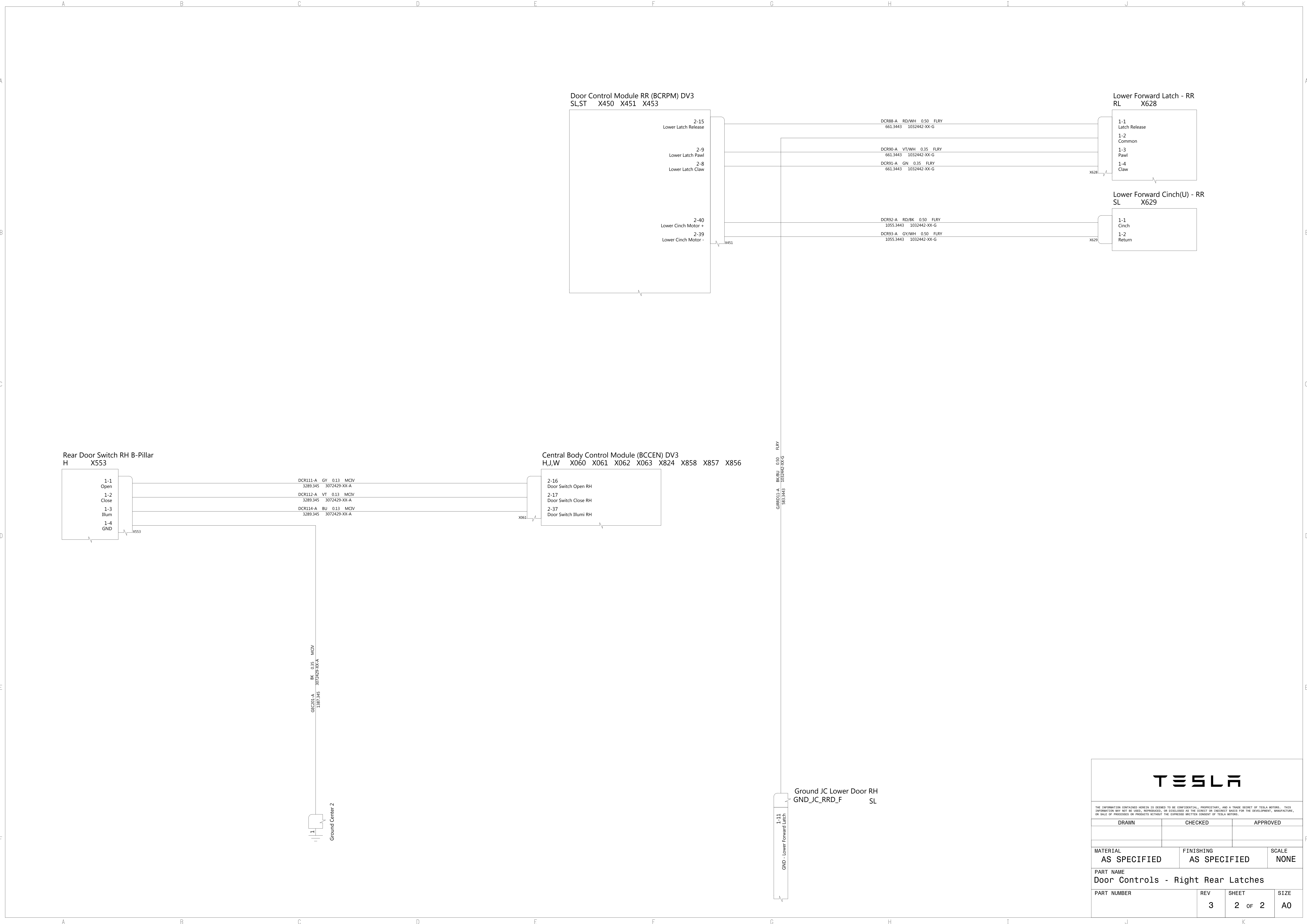
PART NUMBER	REV	SHEET	SIZE
	2	1 of 2	A0







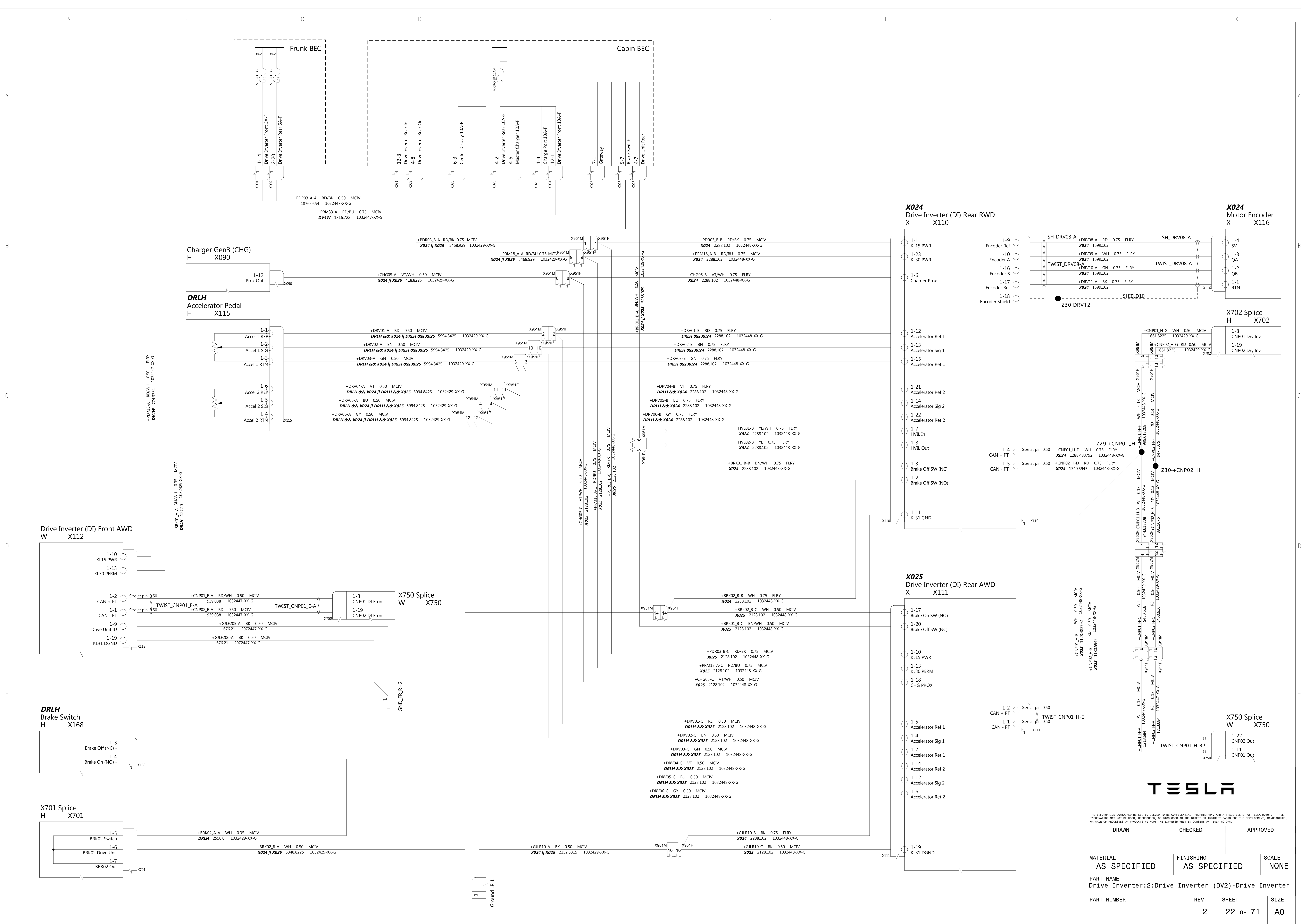


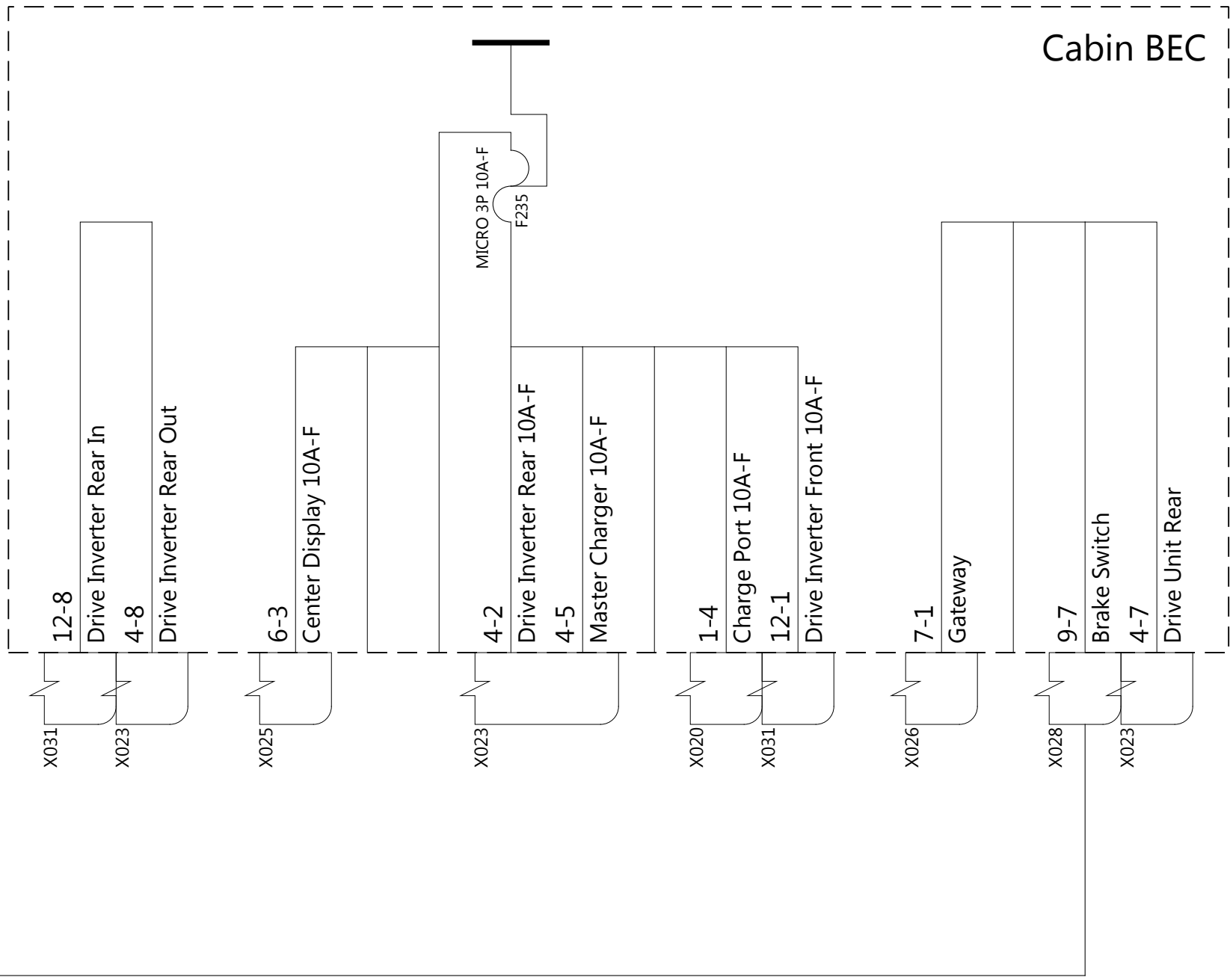


TESLA

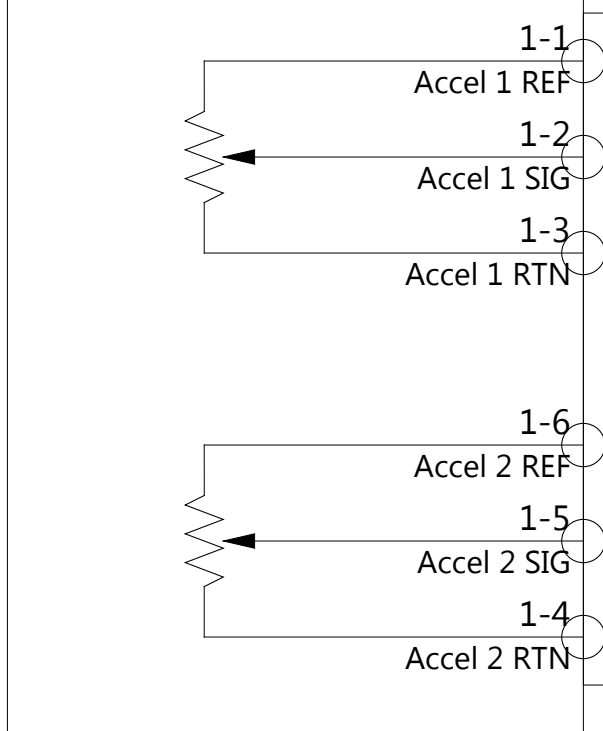
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Door Controls - Right Rear Latches		
PART NUMBER	REV 3	SHEET 2 OF 2
		SIZE A0

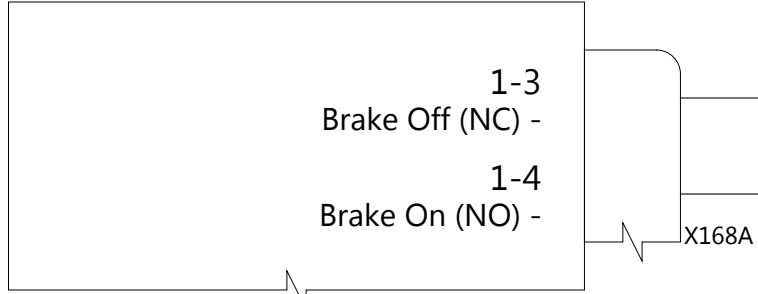




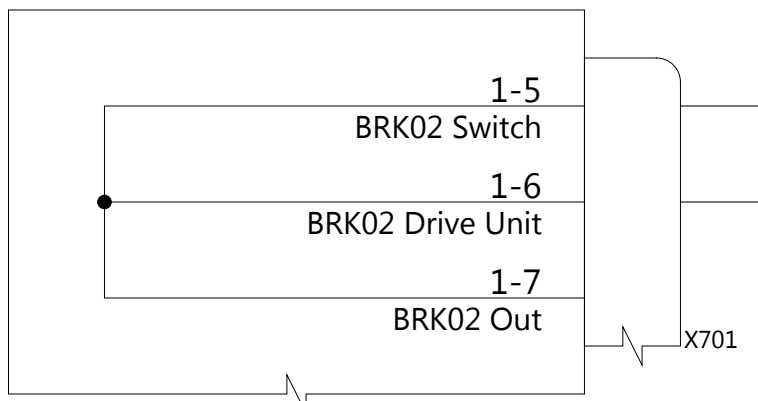
**DRRH**  
Accelerator Pedal RHD  
H X115A



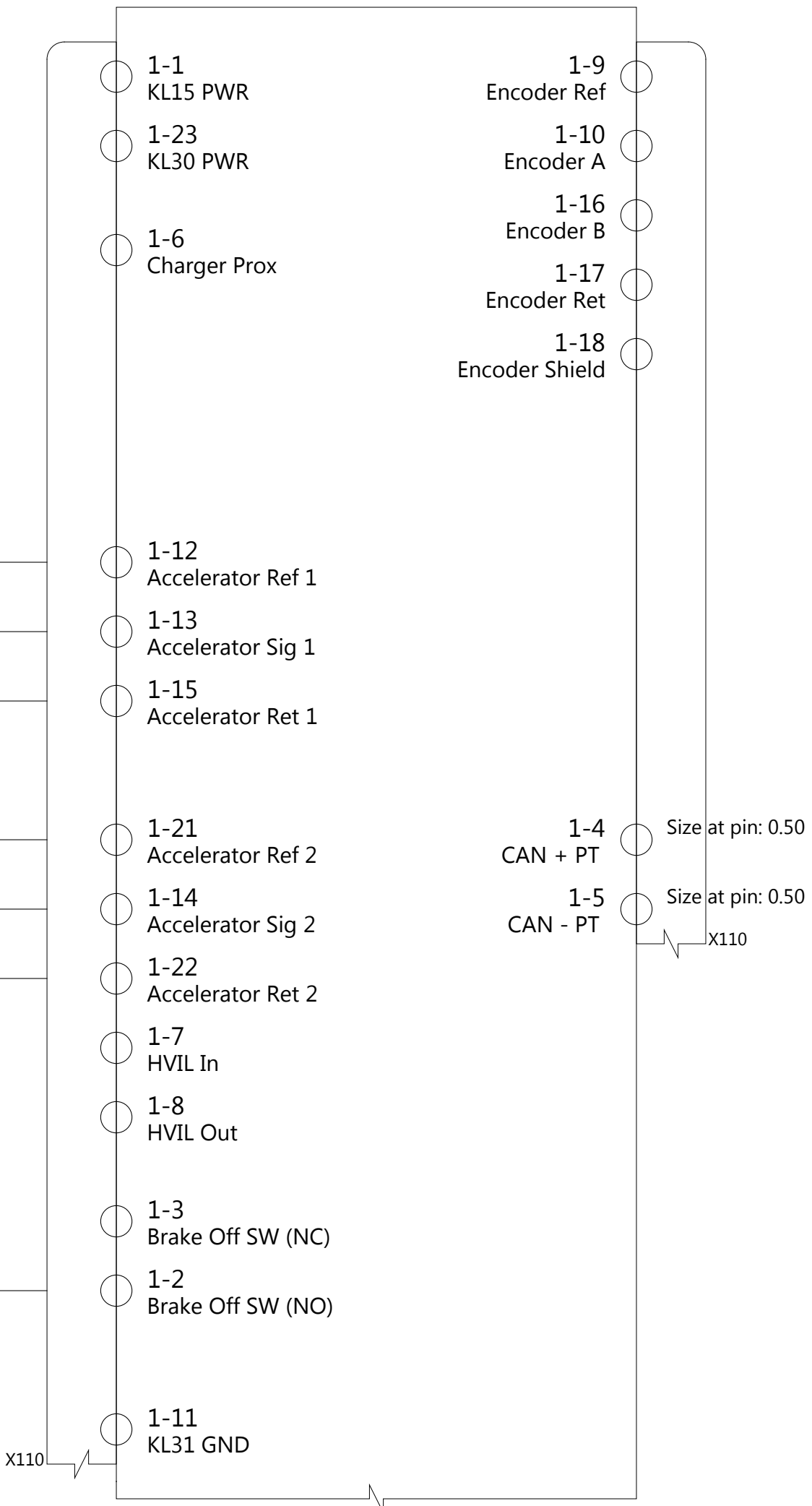
**DRRH**  
Brake Switch RHD  
H X168A



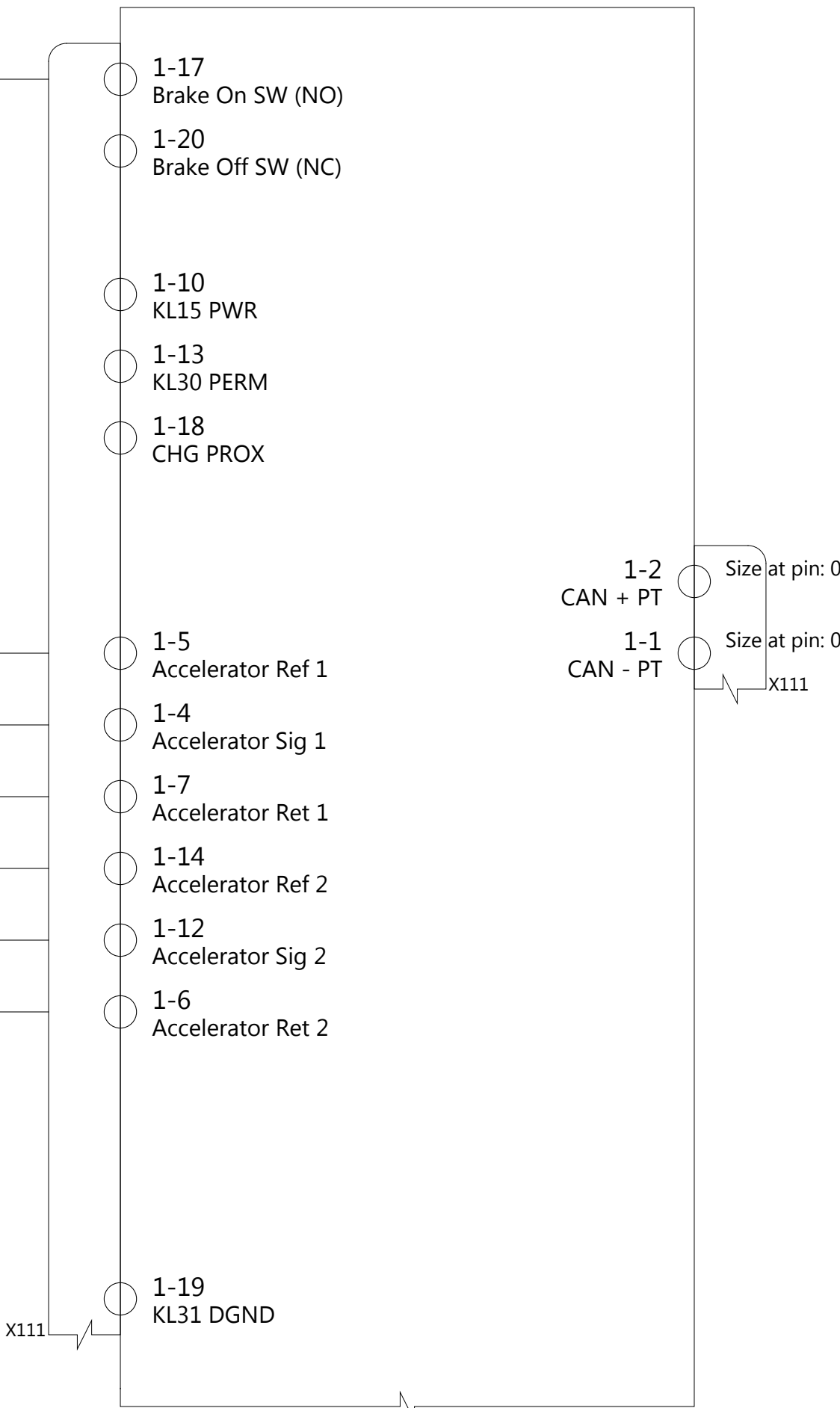
**X701**  
Splice  
H X701



**X024**  
Drive Inverter (DI) Rear RWD  
X X110



**X025**  
Drive Inverter (DI) Rear AWD  
X X111



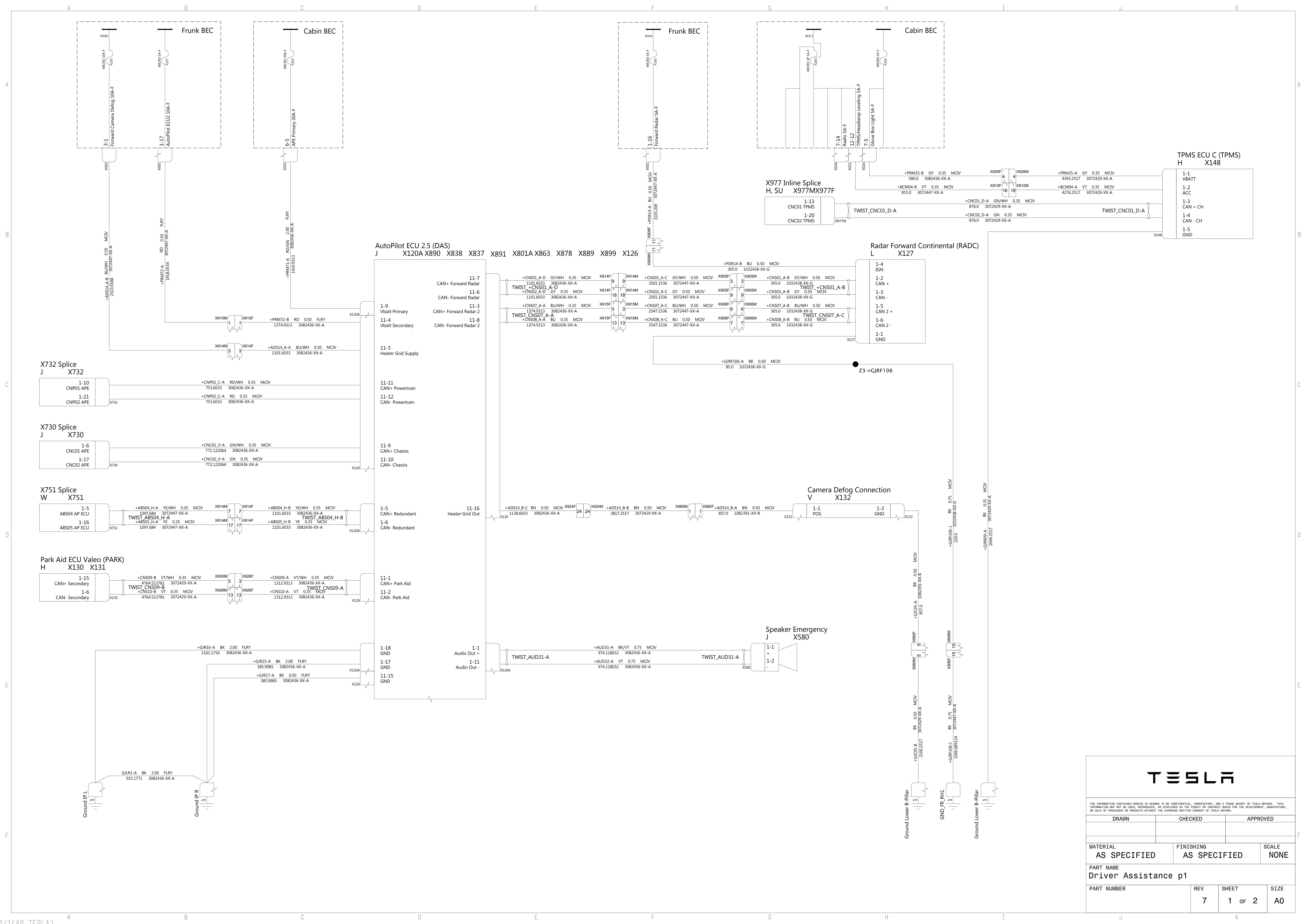
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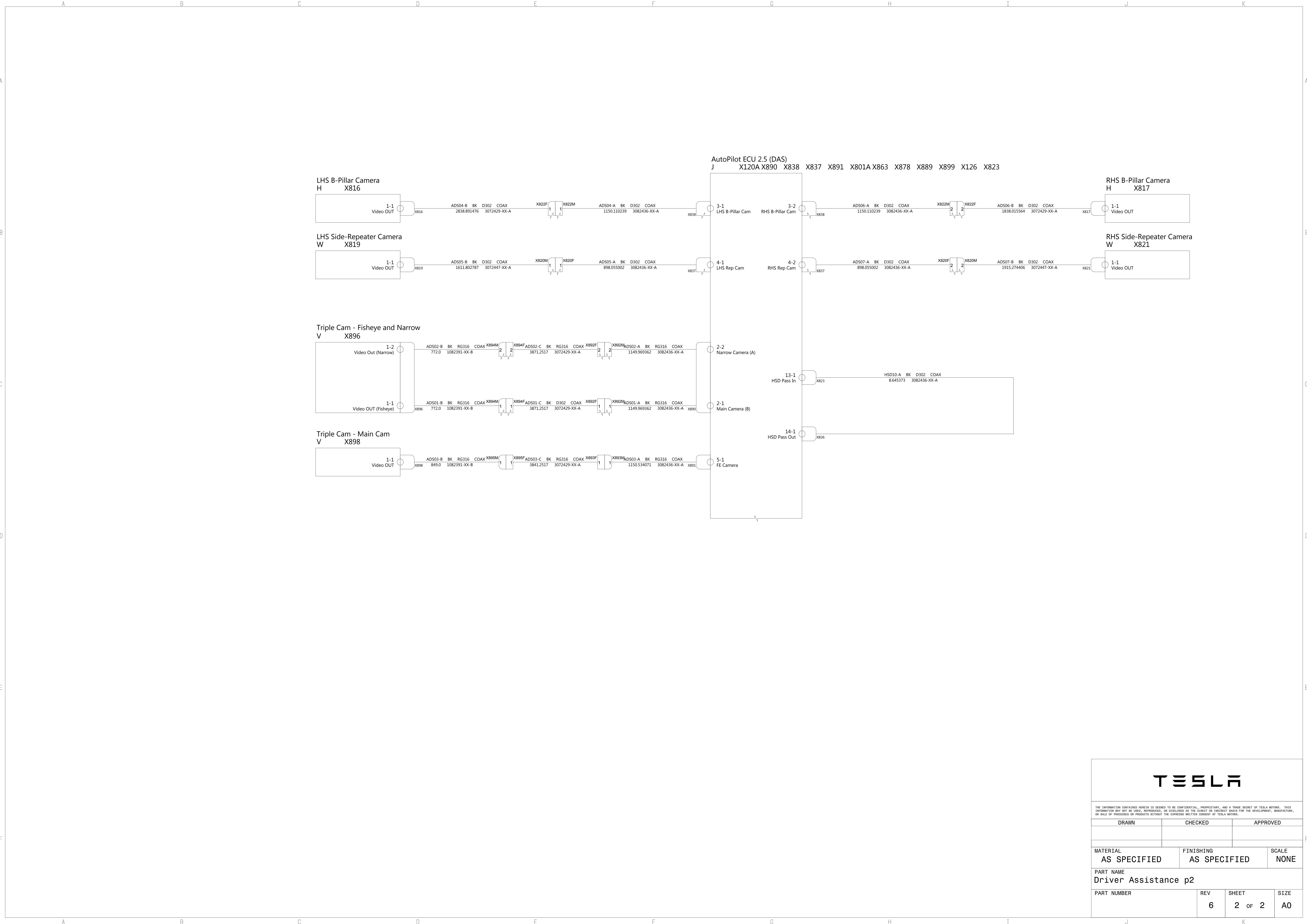
DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Drive Inverter:2:Drive Inverter (DV2)-Drive Inverter P2 - RHD		

PART NUMBER	REV	SHEET	SIZE
	1	23 OF 71	A0





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DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED		FINISHING AS SPECIFIED	SCALE NONE
PART NAME Driver Assistance p1			
PART NUMBER	REV 7	SHEET 1 OF 2	SIZE A0



TESLA

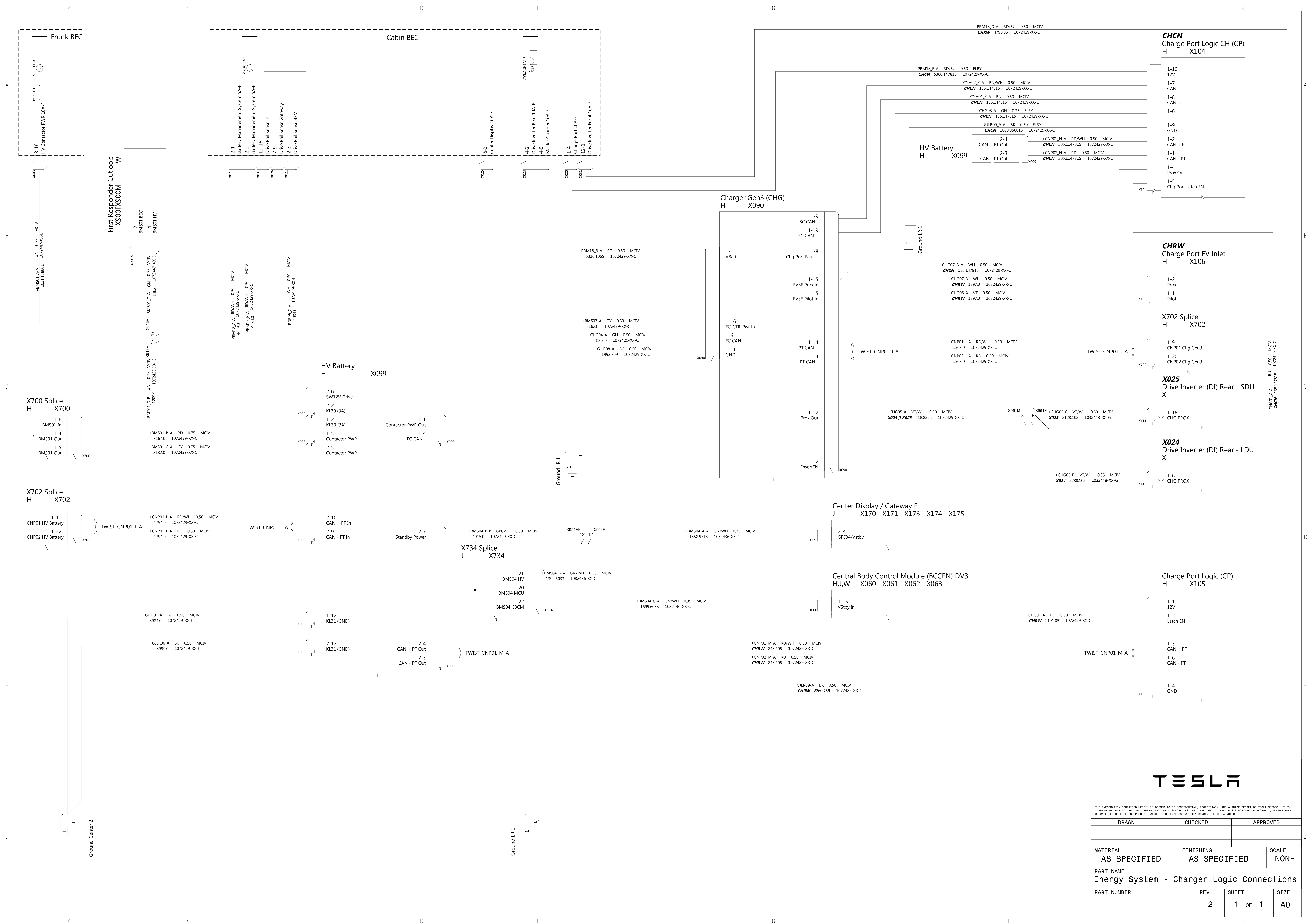
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DRAWN	CHECKED	APPROVED

MATERIAL	FINISHING	SCALE
AS SPECIFIED	AS SPECIFIED	NONE

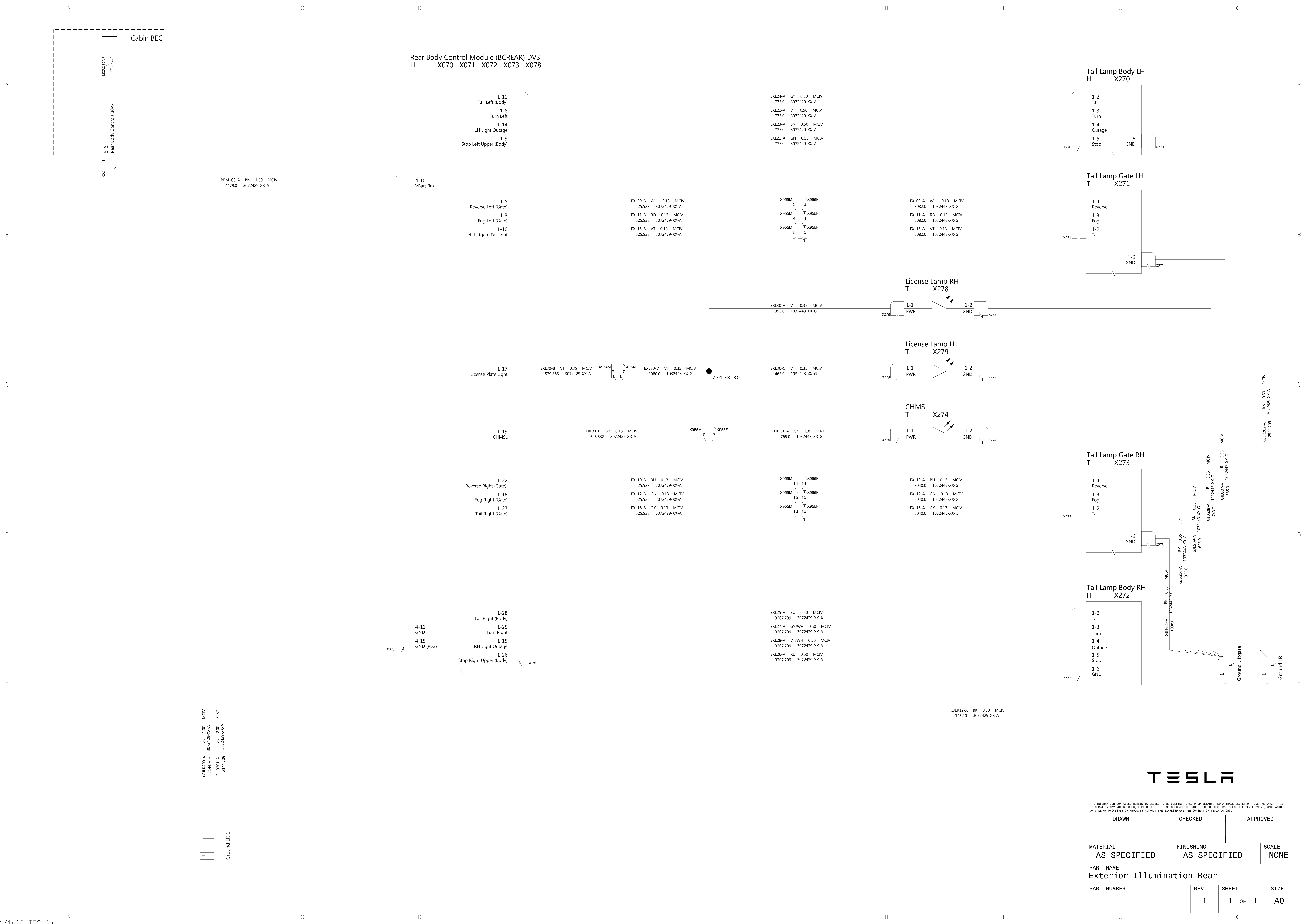
PART NAME
Driver Assistance p2

PART NUMBER	REV	SHEET	SIZE
	6	2 OF 2	A0









TESLA

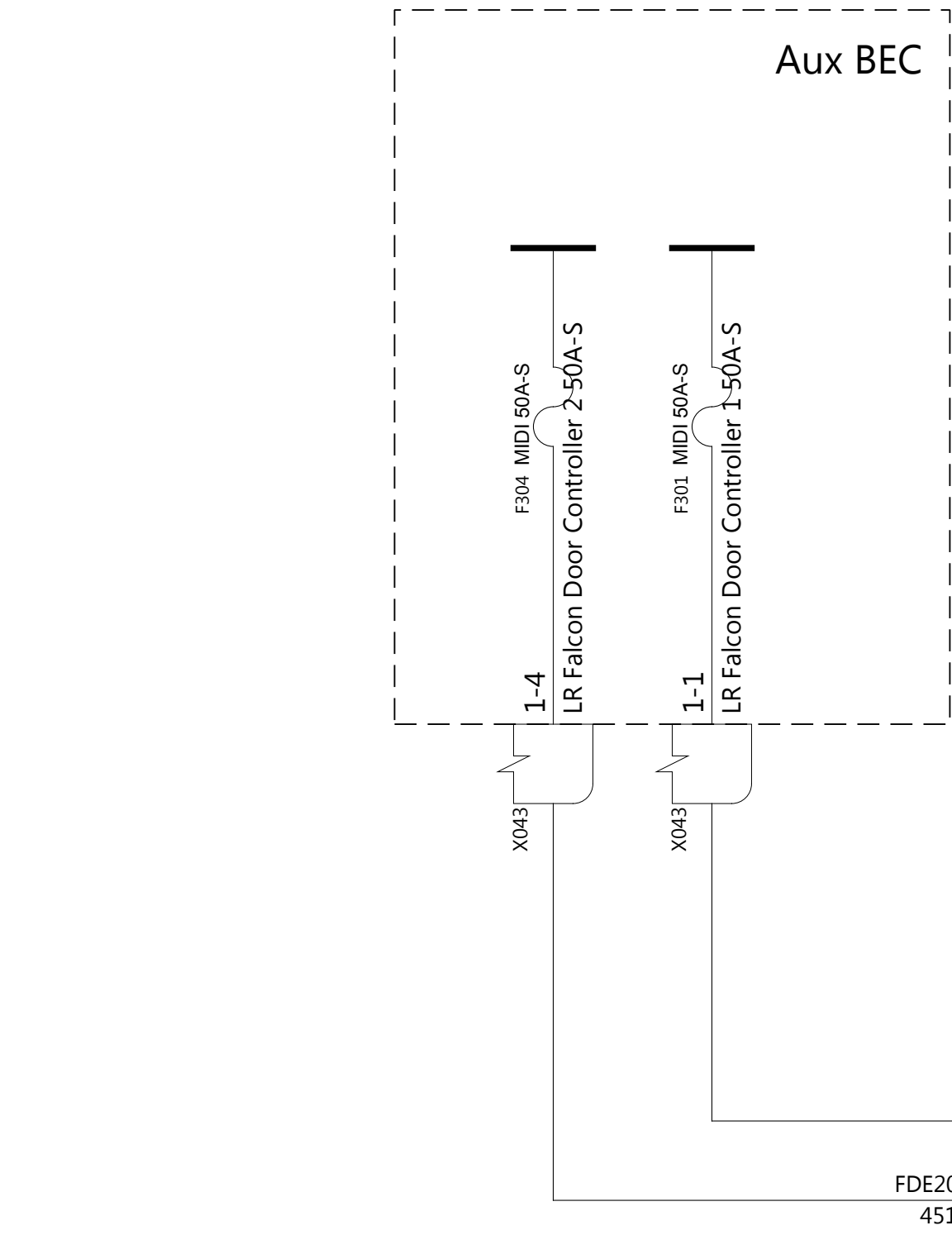
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DRAWN	CHECKED	APPROVED

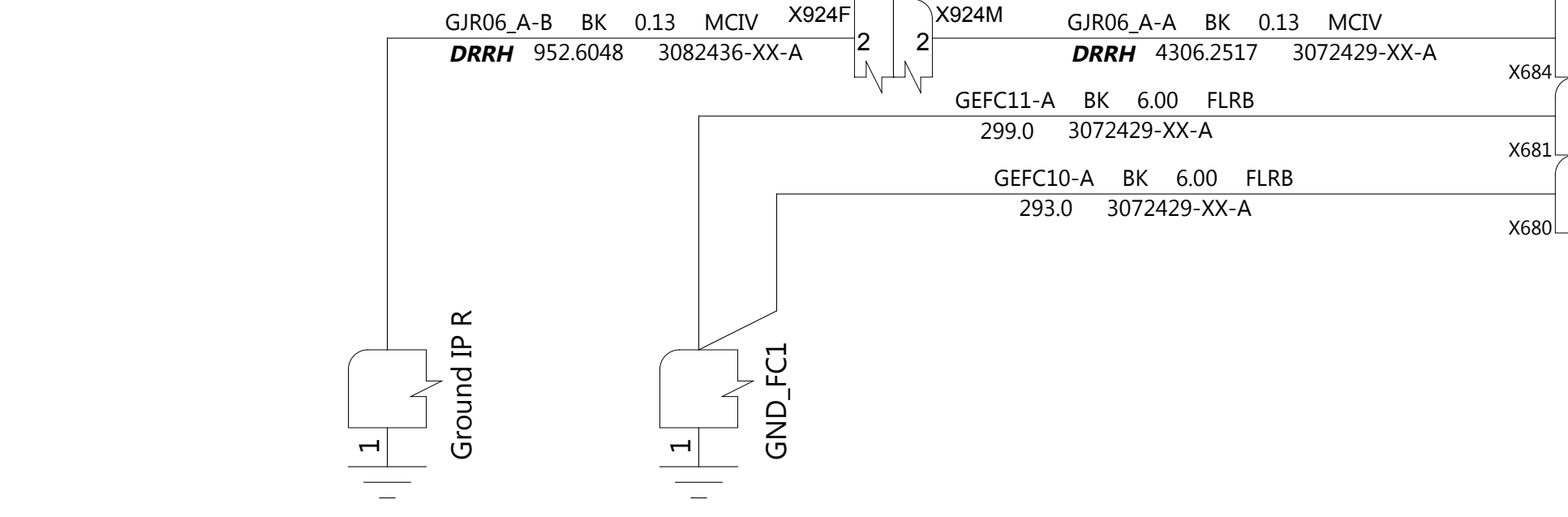
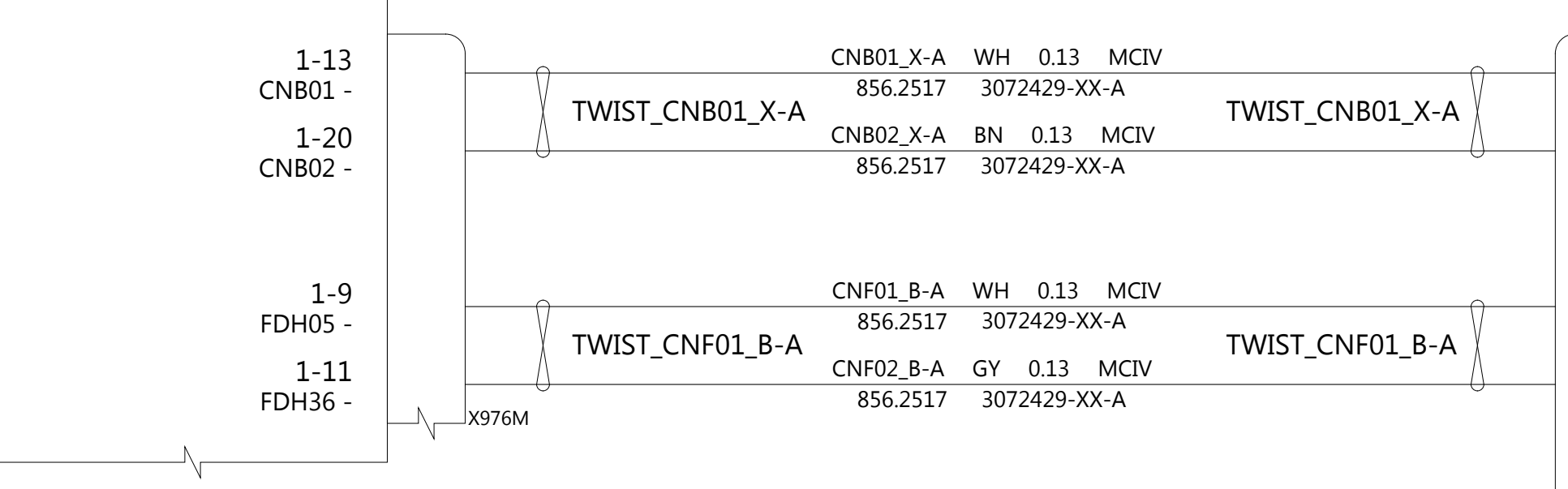
MATERIAL	FINISHING	SCALE
AS SPECIFIED	AS SPECIFIED	NONE

PART NAME
Exterior Illumination Rear

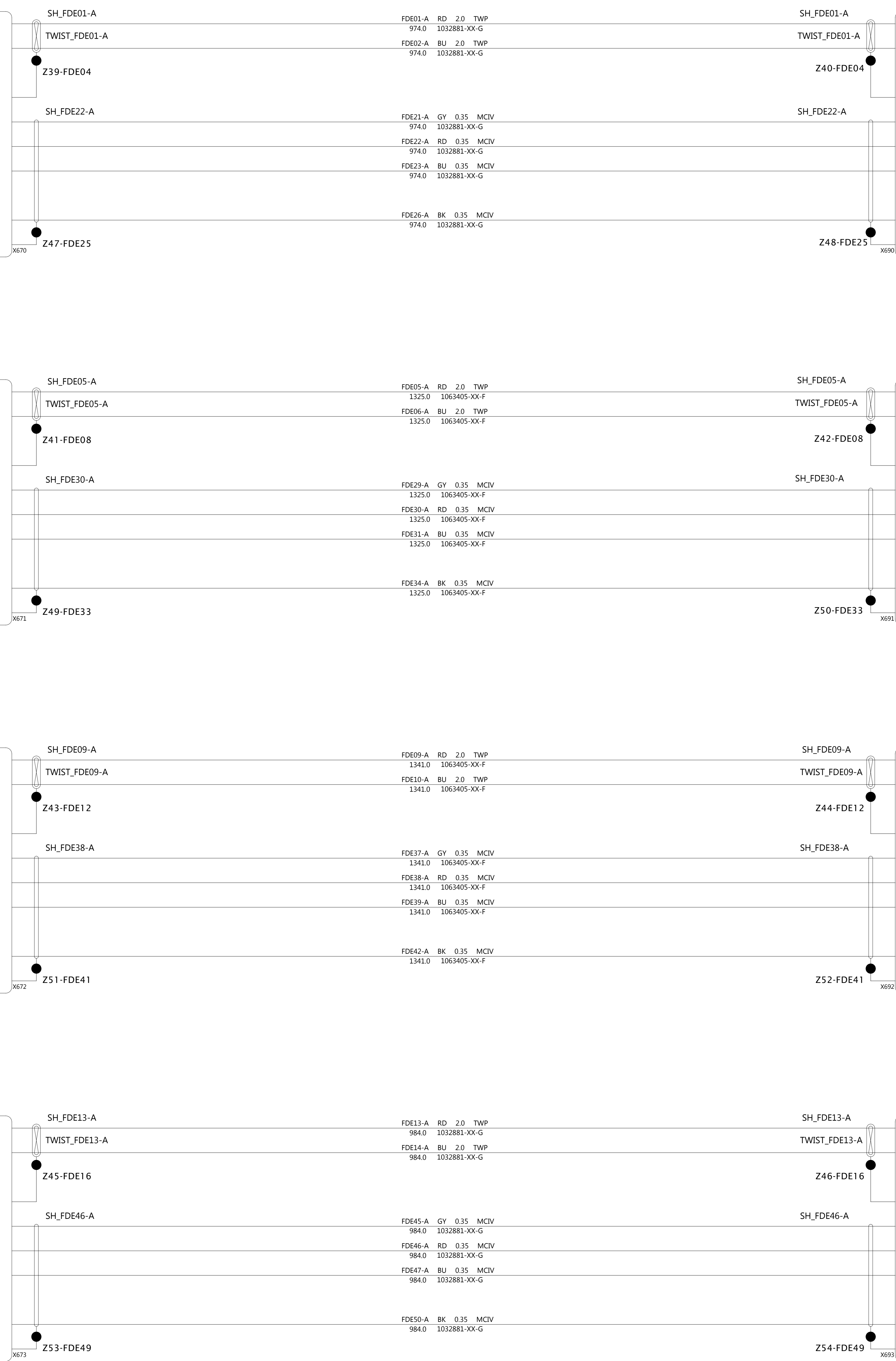
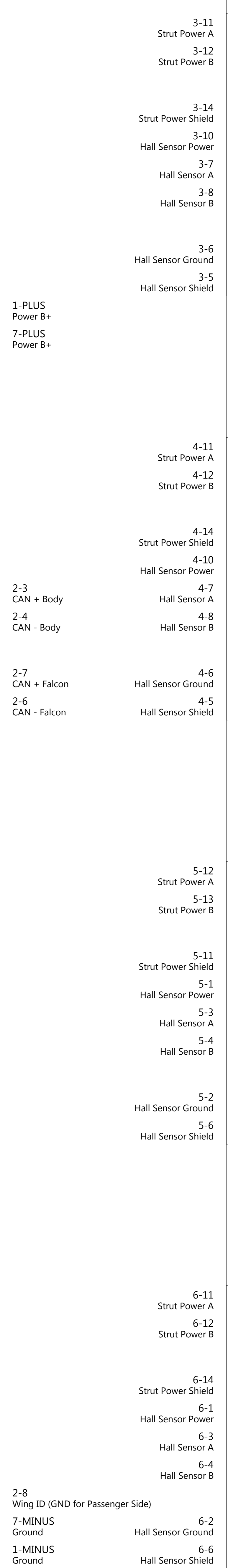
PART NUMBER	REV	SHEET	SIZE
	1	1 OF 1	A0



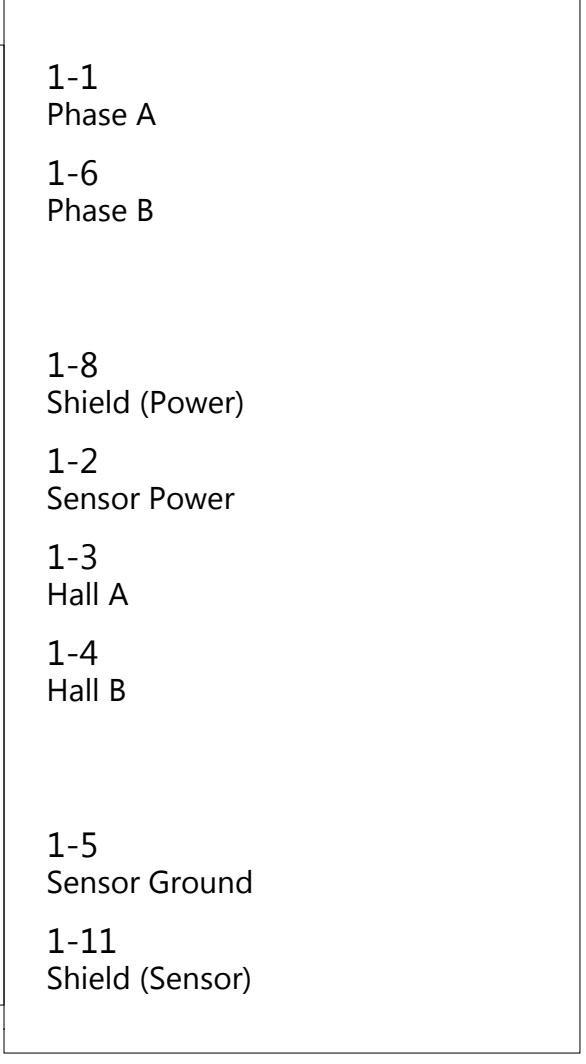
X976 Inline Splice  
H, RU X976MX976F



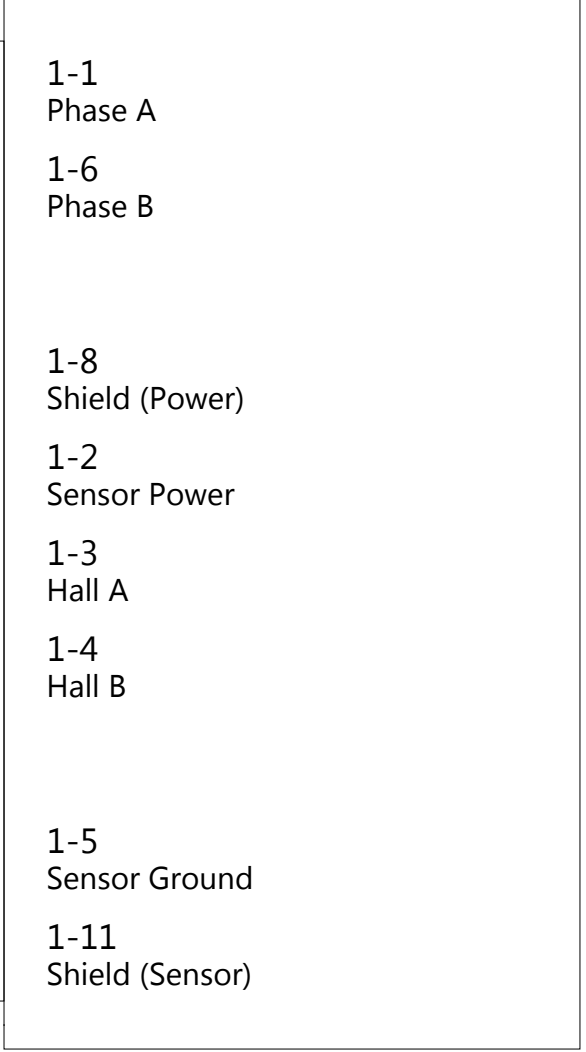
Falcon Controller Front  
H X680 X684 X670 X671 X672 X673 X681



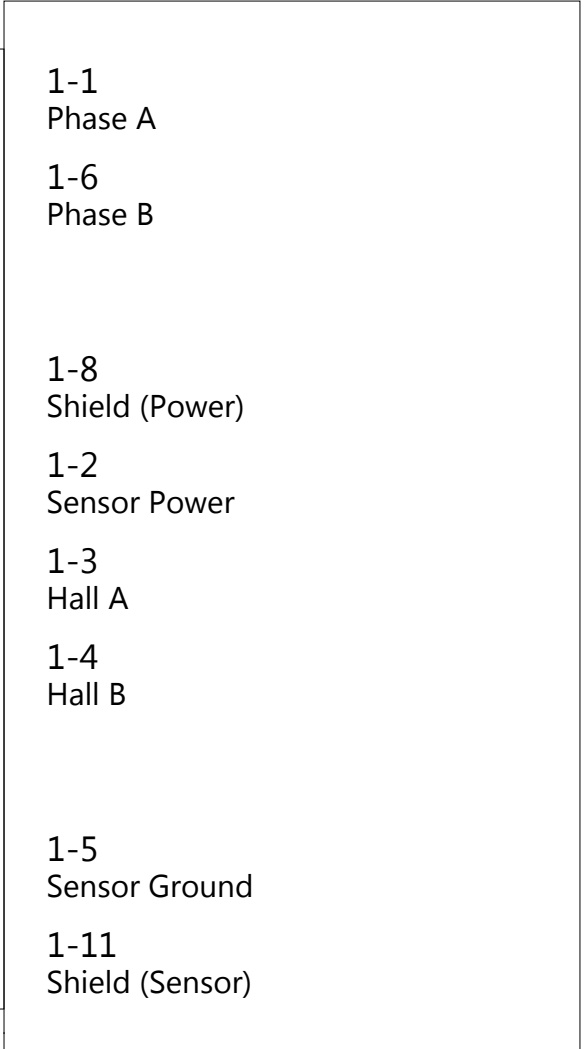
Falcon Strut Left LF  
RU X690



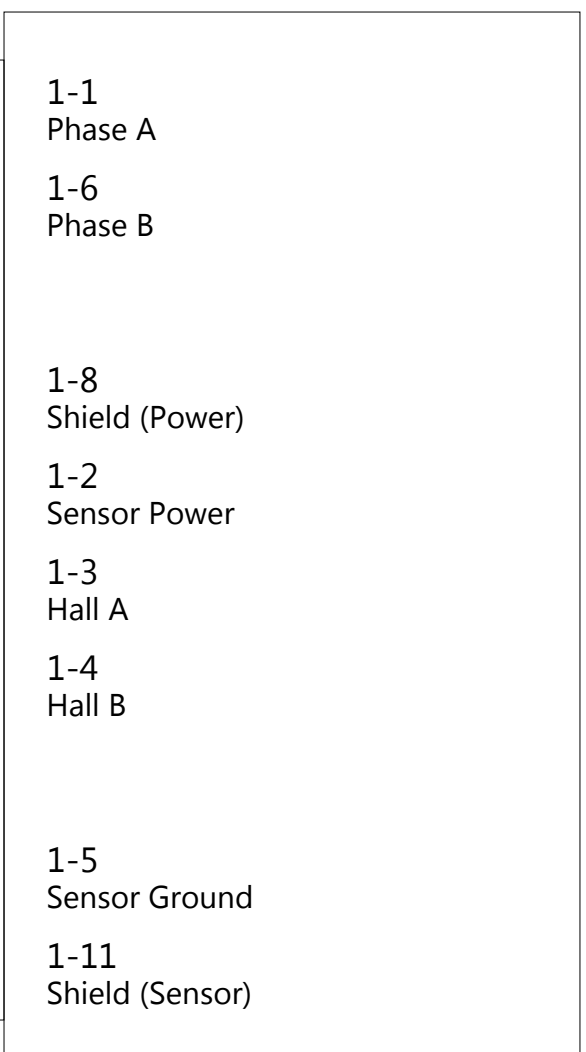
Falcon Strut Left LR  
RO X691



Falcon Strut Left UR  
RO X692

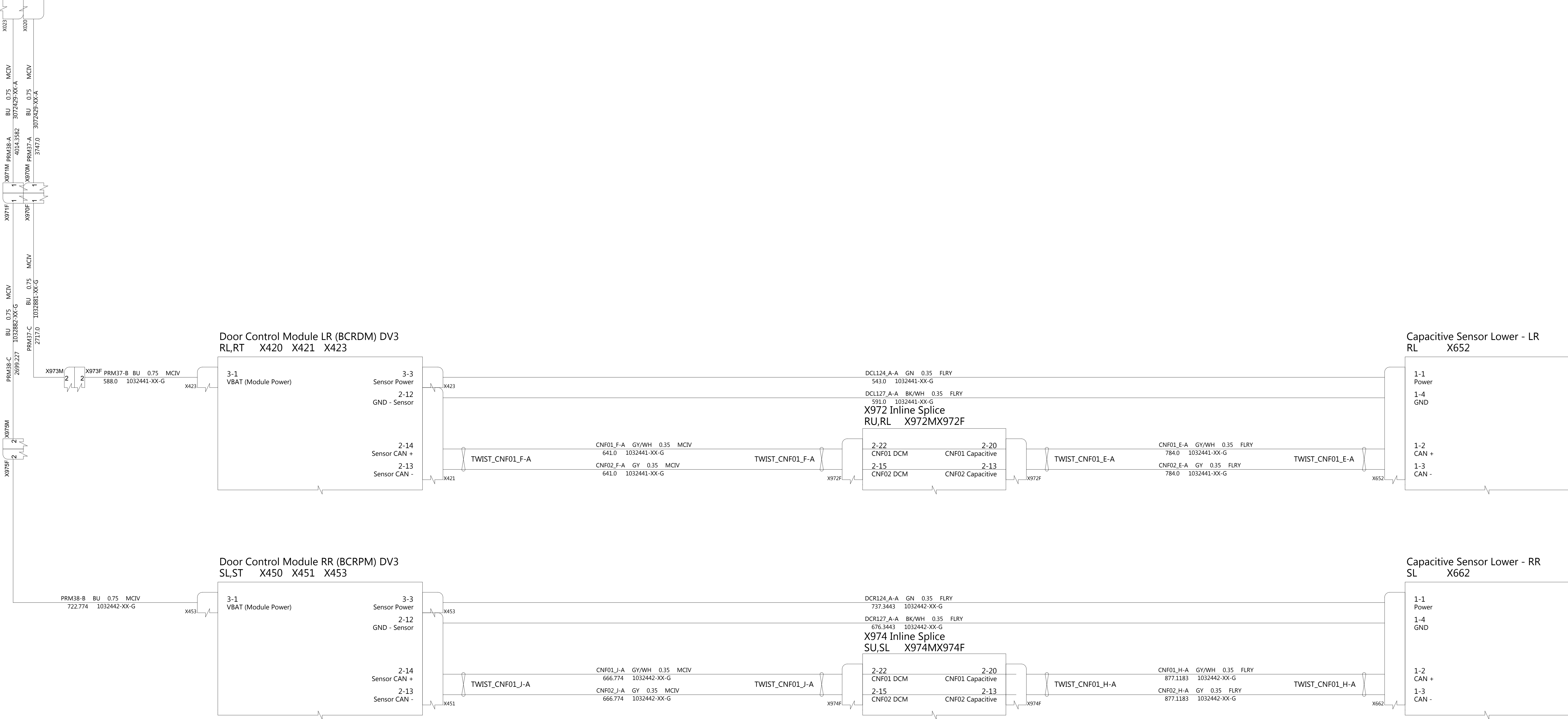
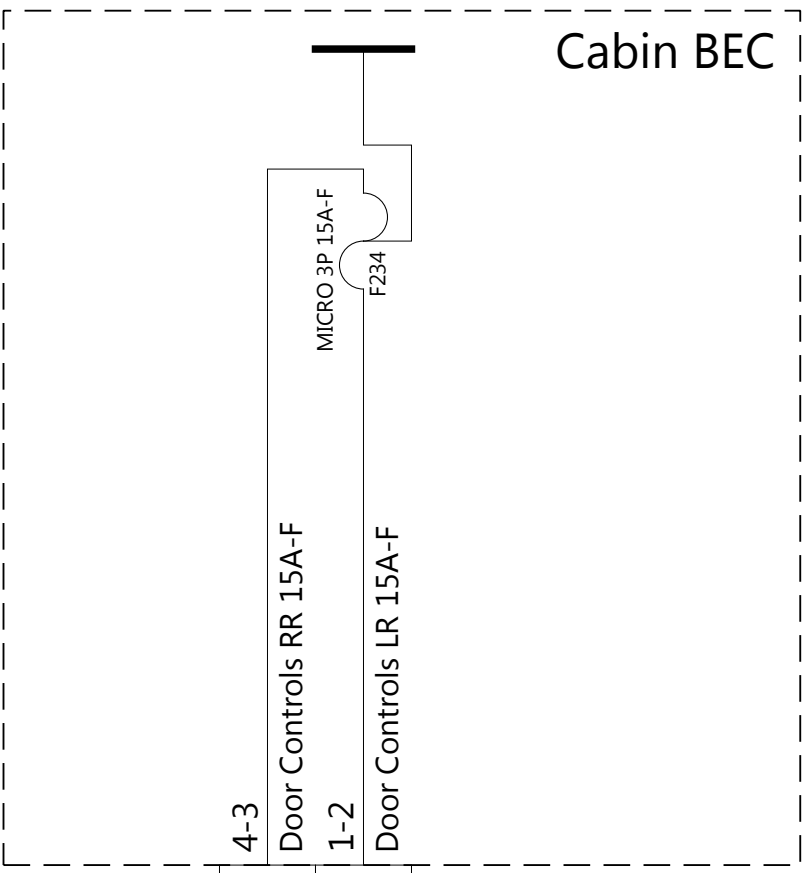


Falcon Strut Left UF  
RU X693



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DRAWN		CHECKED	
		APPROVED	
MATERIAL AS SPECIFIED		FINISHING AS SPECIFIED	
		SCALE NONE	
PART NAME Falcon Doors - Electric Left			
PART NUMBER		REV 4	SHEET 1 OF 5
		SIZE A0	

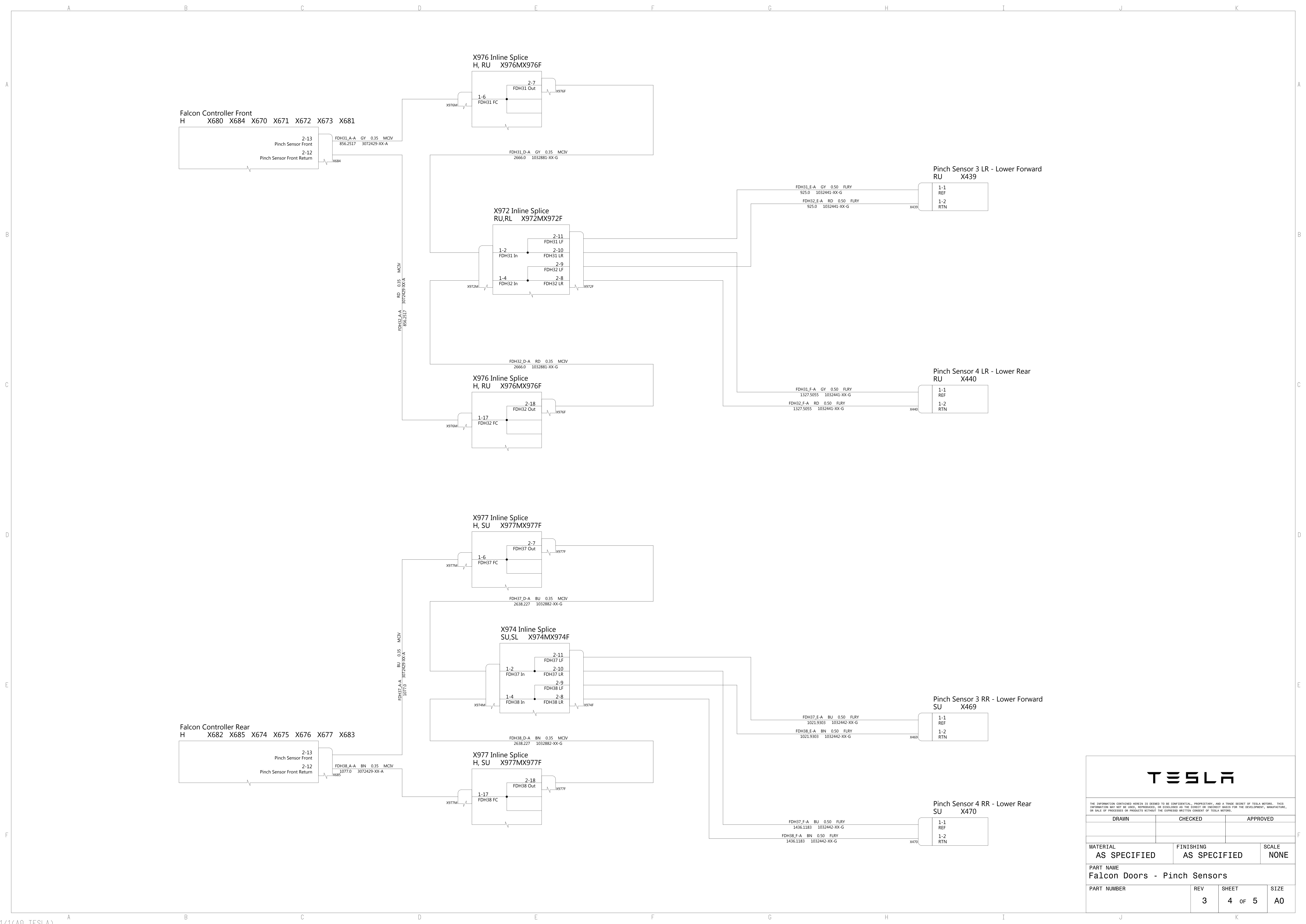




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DRAWN		CHECKED		APPROVED	
MATERIAL AS SPECIFIED		FINISHING AS SPECIFIED		SCALE NONE	
PART NAME Falcon Doors - Obstacle Sensors					
PART NUMBER		REV 4	SHEET 3 OF 5		SIZE A0

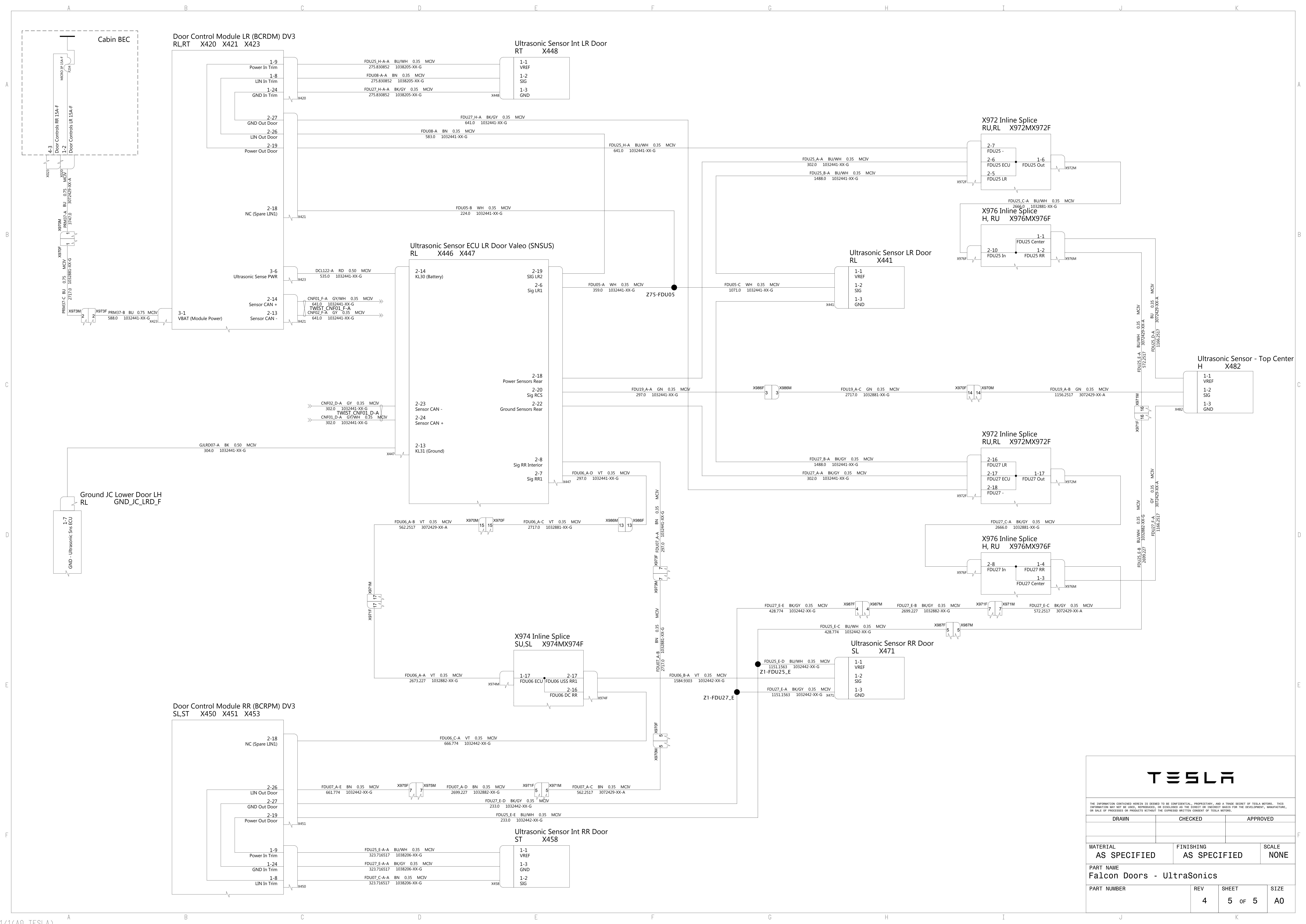


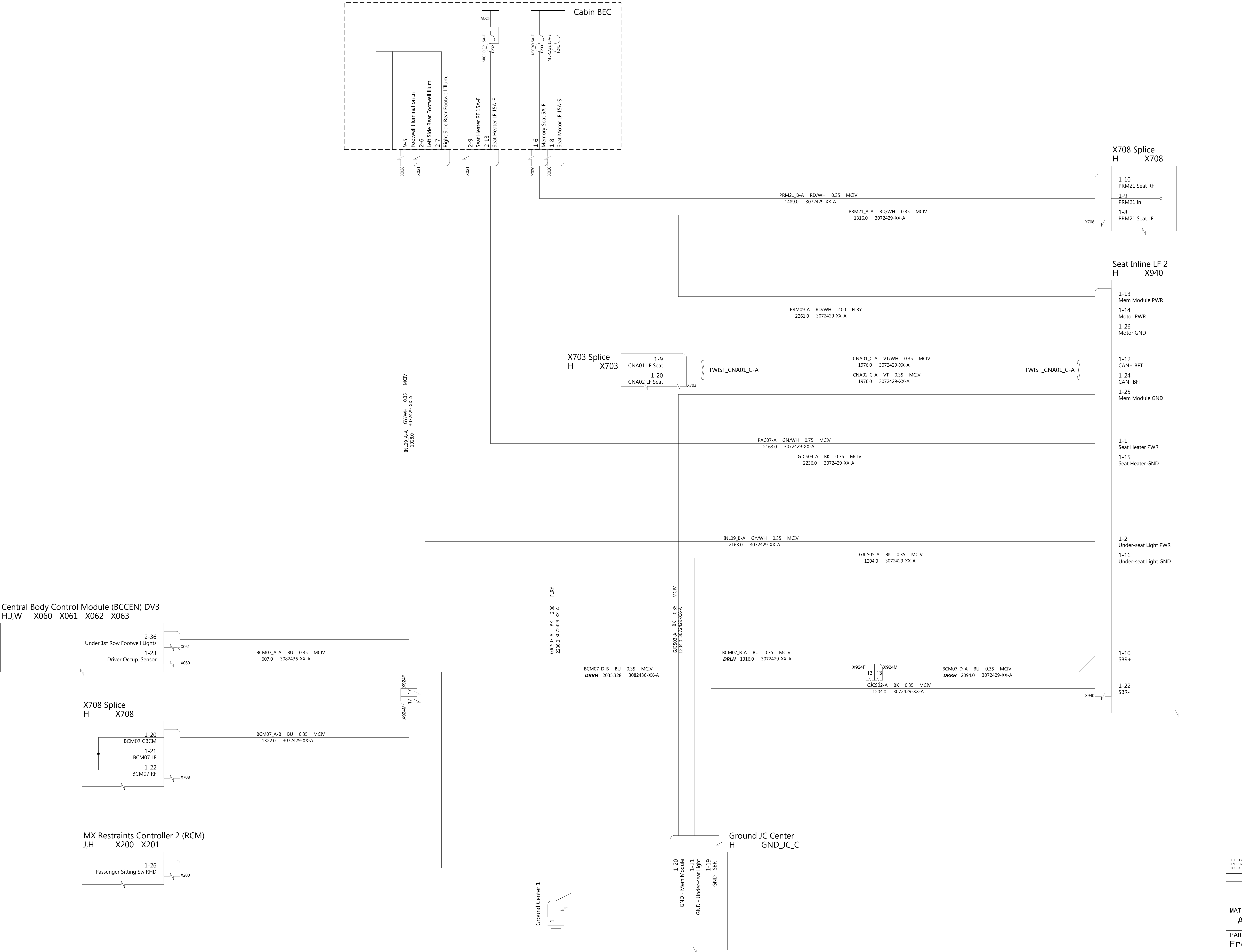


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DRAWN		CHECKED		APPROVED	
MATERIAL AS SPECIFIED		FINISHING AS SPECIFIED		SCALE NONE	
PART NAME Falcon Doors - Pinch Sensors					
PART NUMBER	REV 3	SHEET 4 OF 5	SIZE A0		



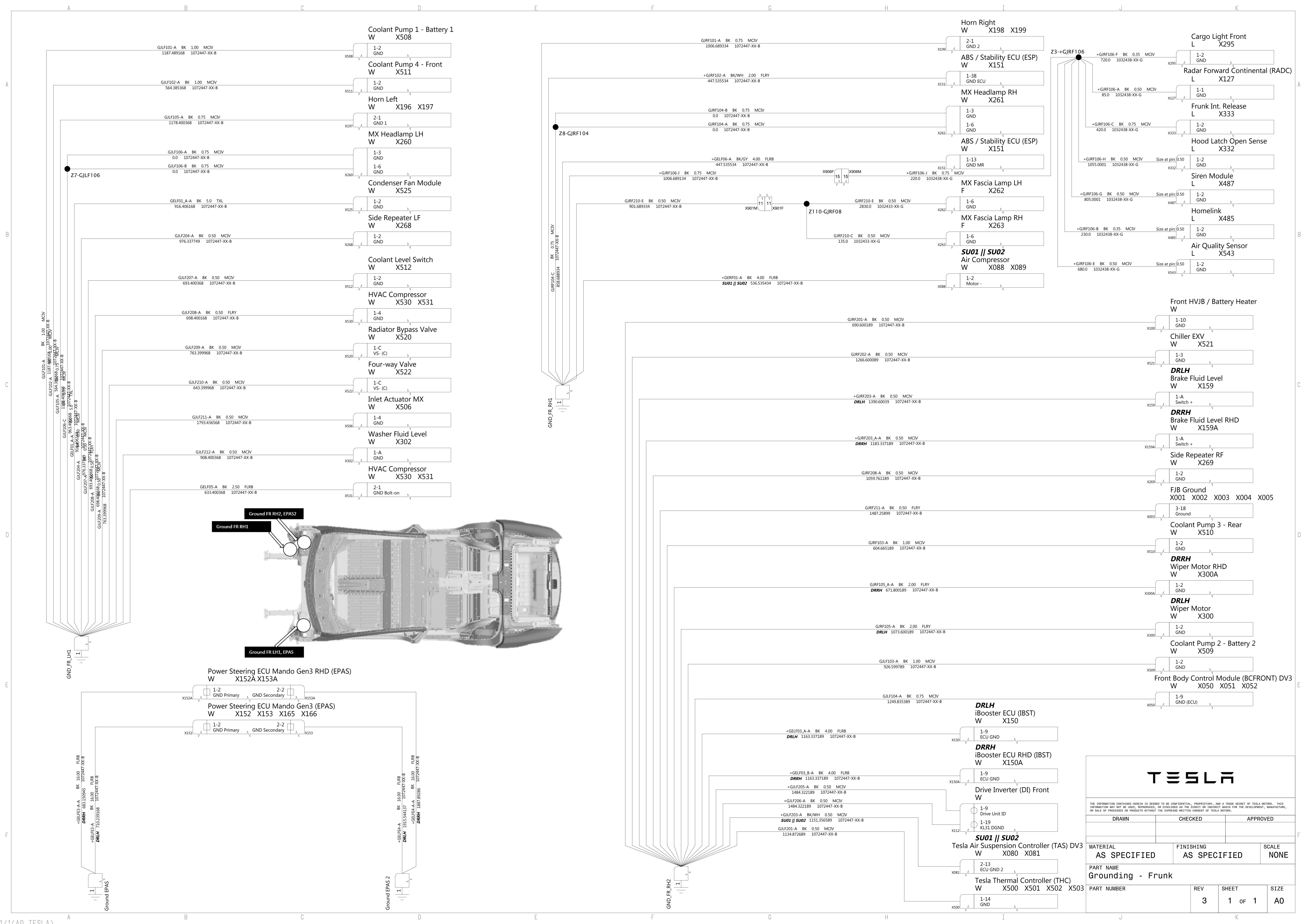


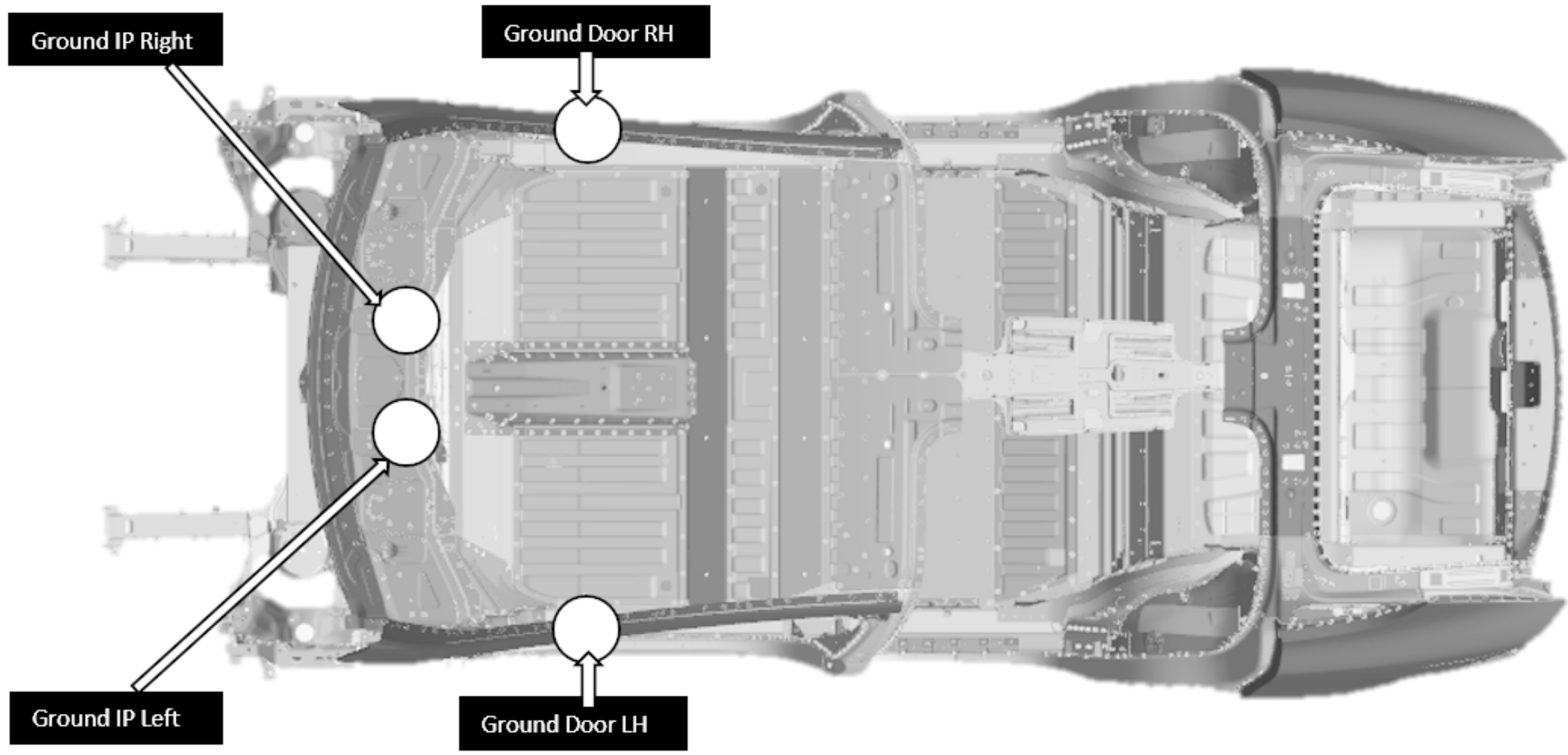
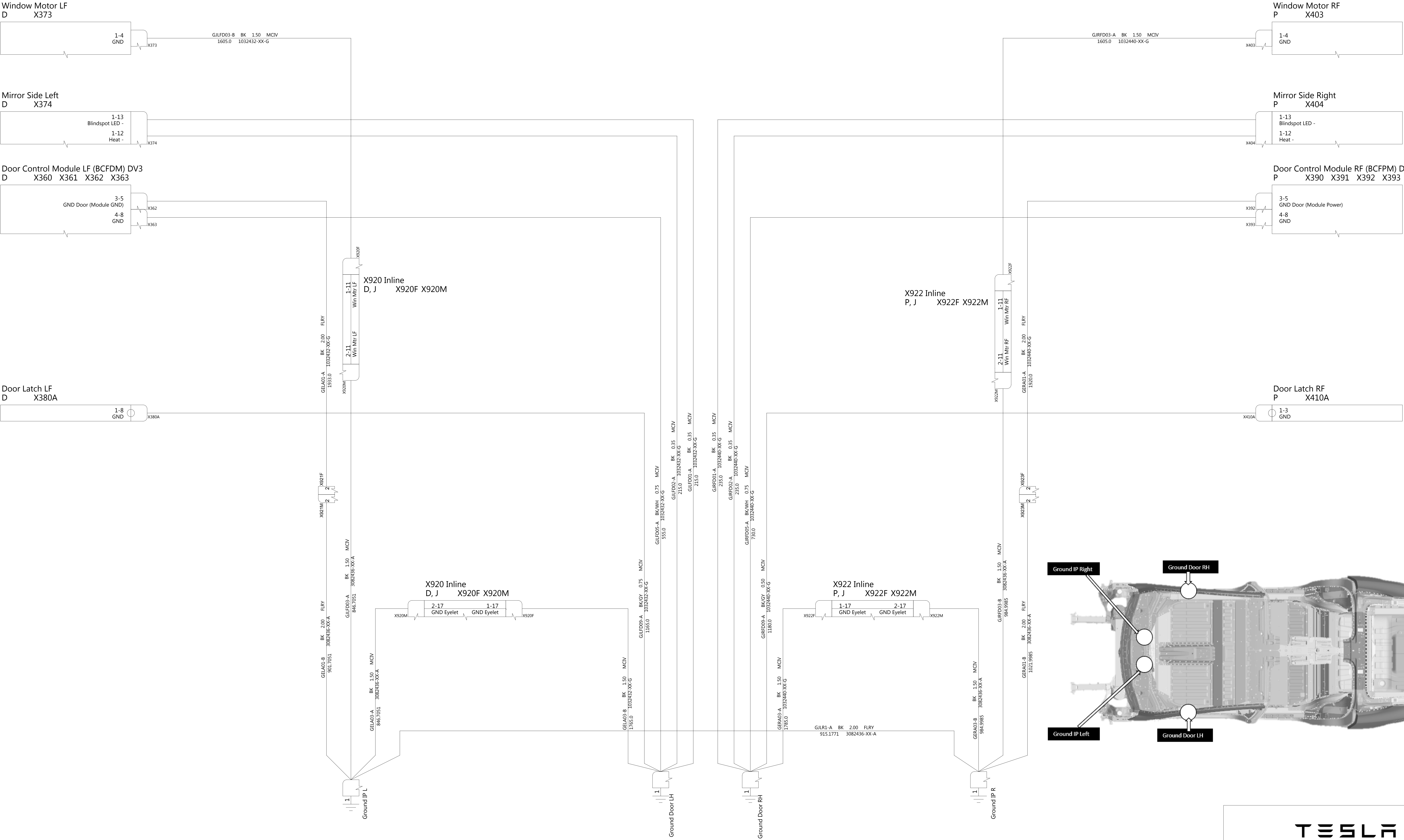
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DRAWN		CHECKED	
		APPROVED	
MATERIAL		FINISHING	
AS SPECIFIED		AS SPECIFIED	
		SCALE	
		NONE	
PART NAME			
Front Seat Interface LHS			
PART NUMBER		REV	
		1	
		SHEET	
		1 OF 2	
		SIZE	
		A0	









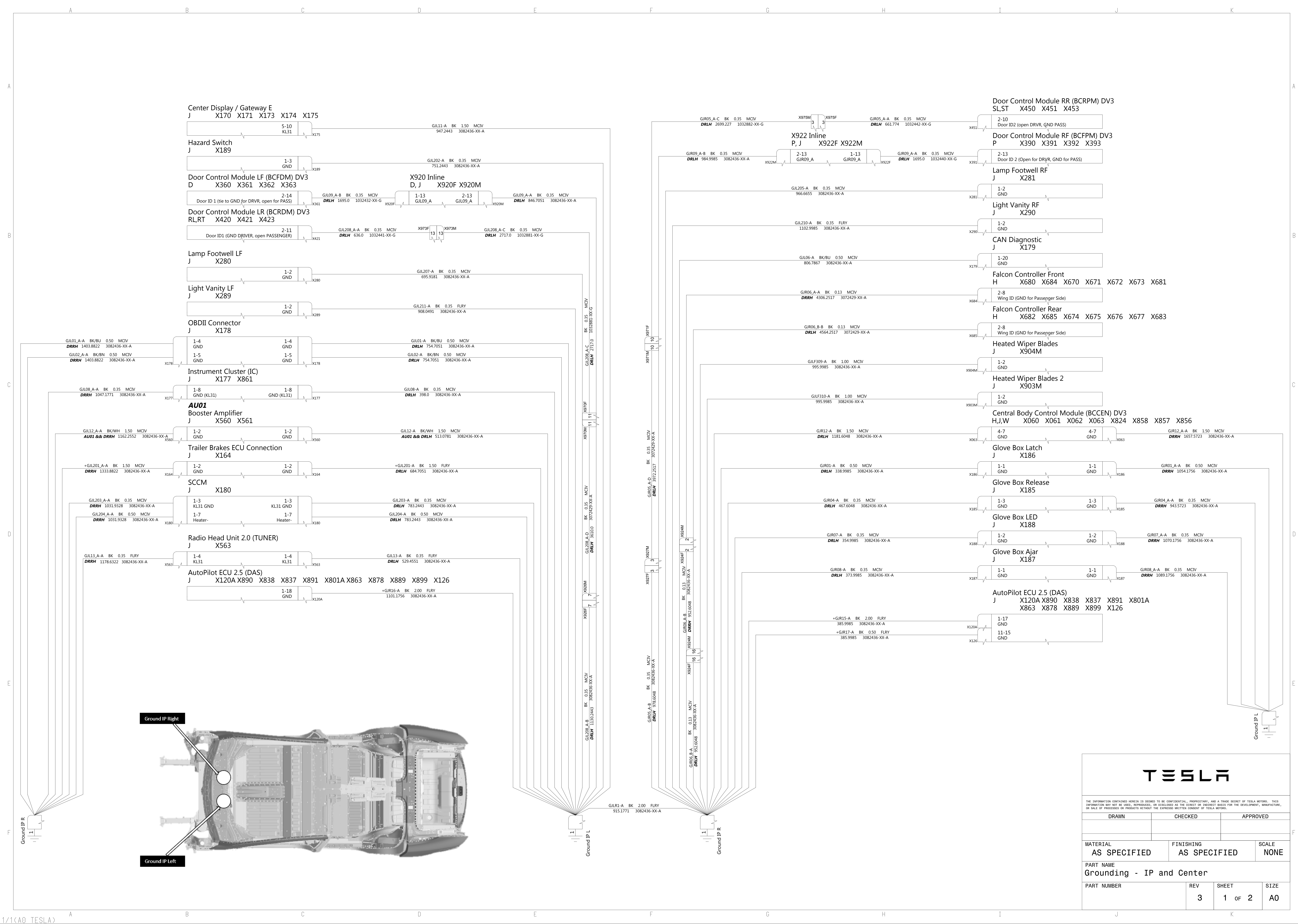


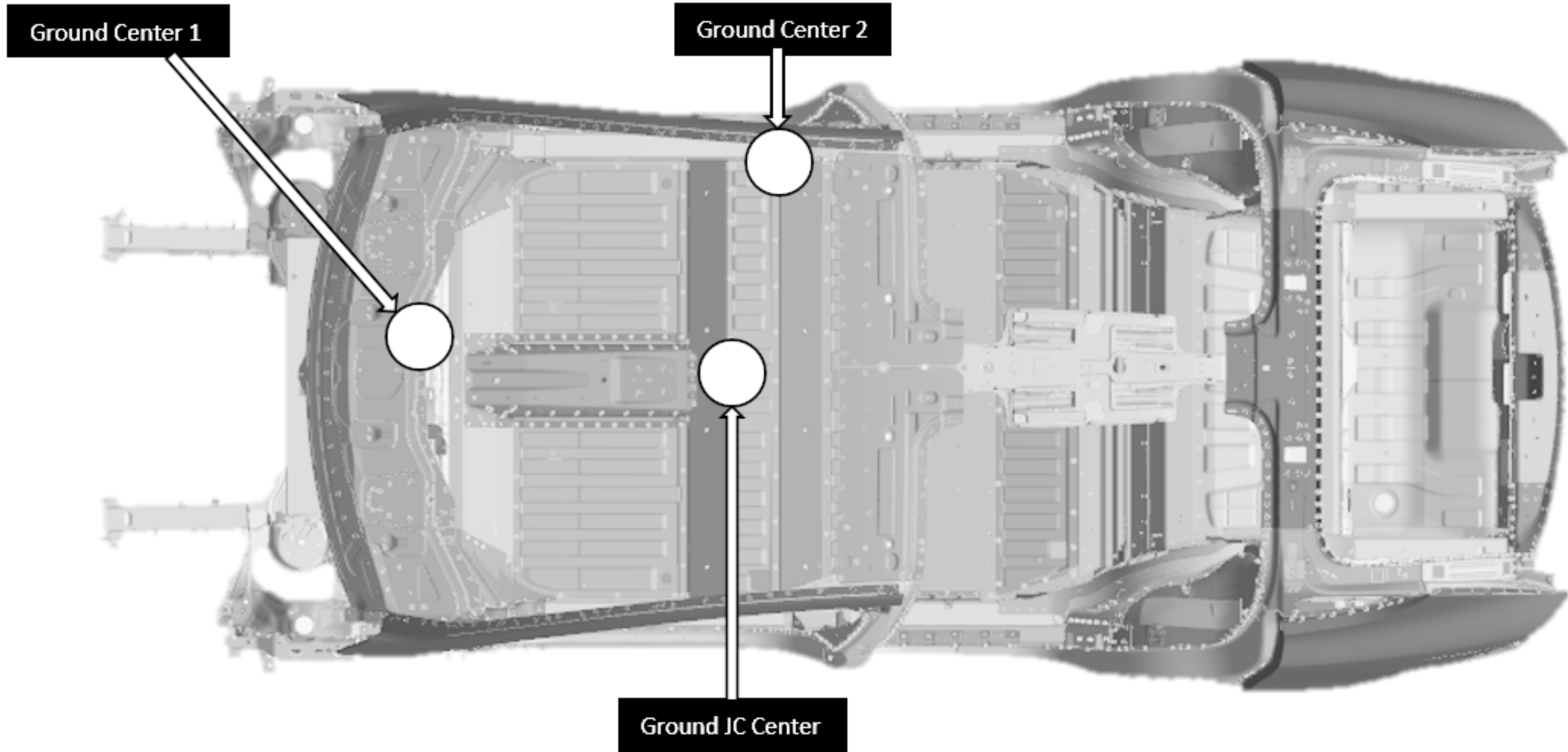
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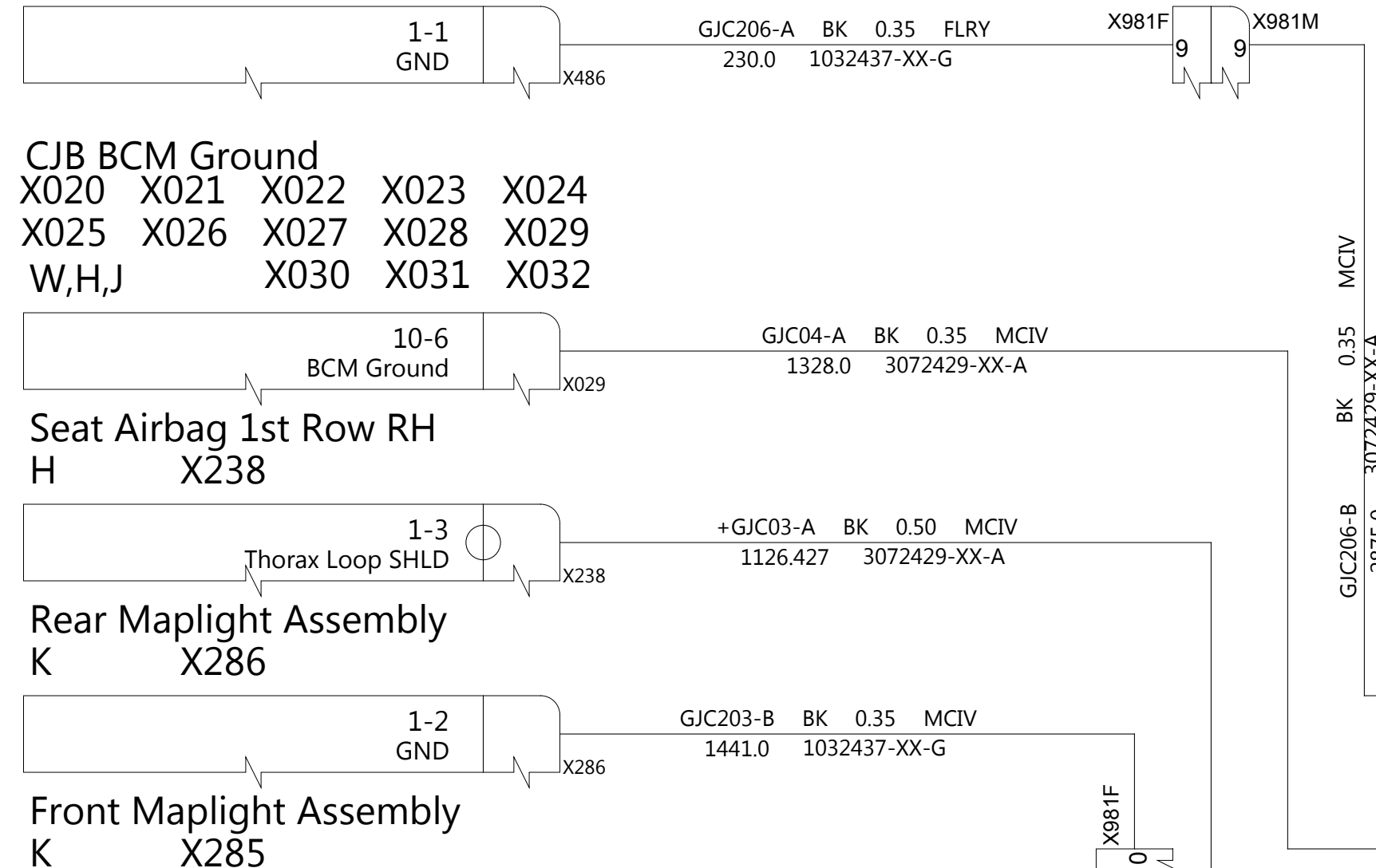
DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE	
PART NAME Grounding - A-Pillars			
PART NUMBER	REV 1	SHEET 1 OF 1	SIZE A0







Intrusion Module 5425  
K X486



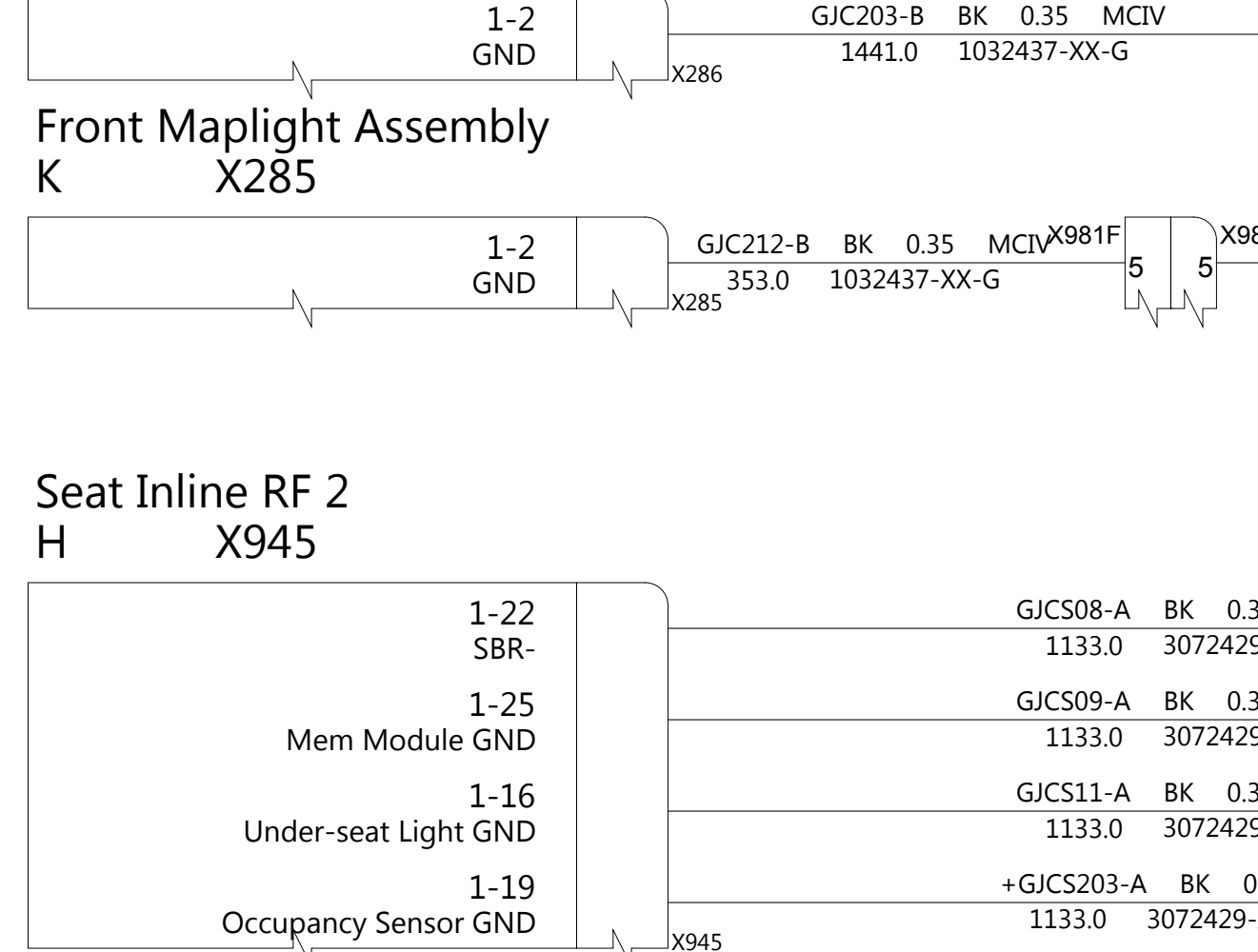
CJB BCM Ground  
X020 X021 X022 X023 X024  
X025 X026 X027 X028 X029  
W,H,J X030 X031 X032

Seat Airbag 1st Row RH  
H X238

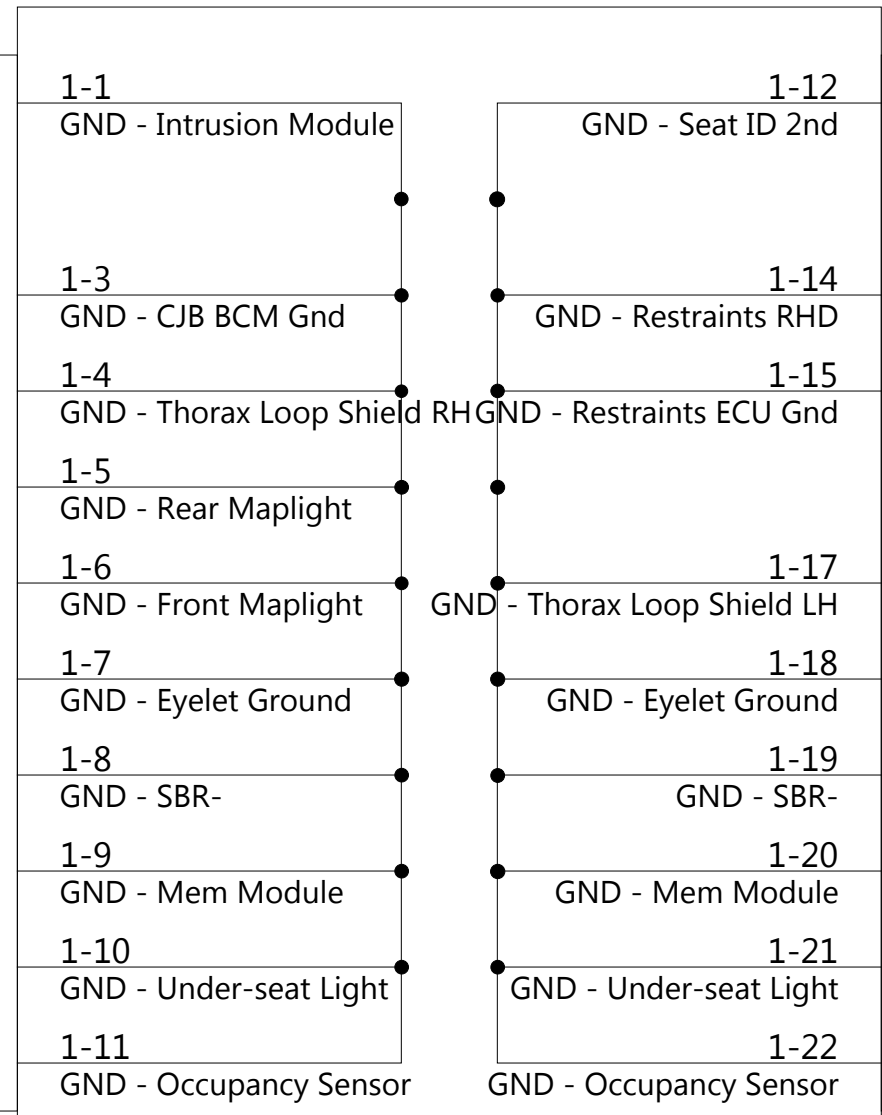
Rear Maplight Assembly  
K X286

Front Maplight Assembly  
K X285

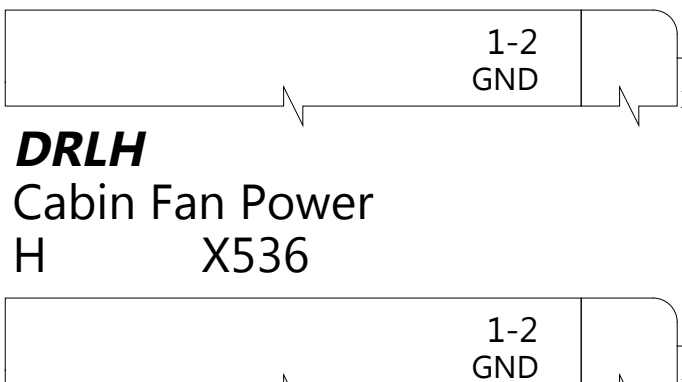
Seat Inline RF 2  
H X945



Ground JC Center  
H GND\_JC\_C



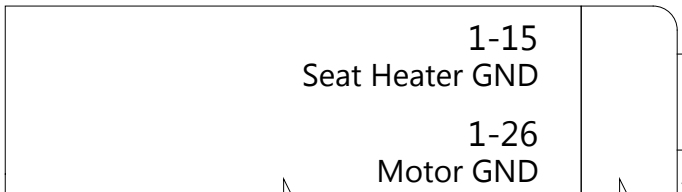
DRRH  
Cabin Fan Power RHD  
H X536A



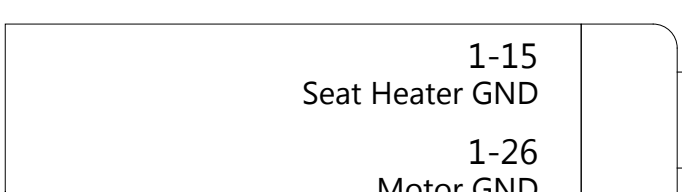
DRLH  
Cabin Fan Power  
H X536



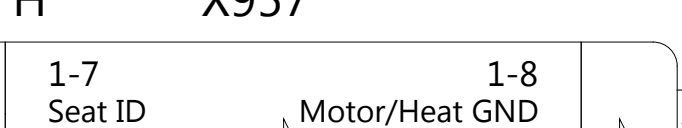
Seat Inline LF 2  
H X940



Seat Inline RF 2  
H X945



Seat 2nd Row LH  
H X957



12V Outlet Center Console  
C X193



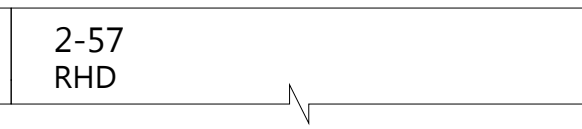
12V Outlet USB Hub  
C X192



Trailer Pigtail Relay Holder  
H X276



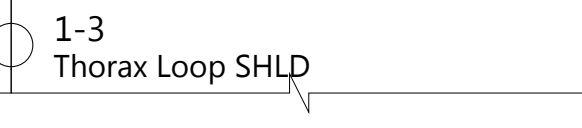
MX Restraints Controller 2 (RCM)  
J,H X200 X201



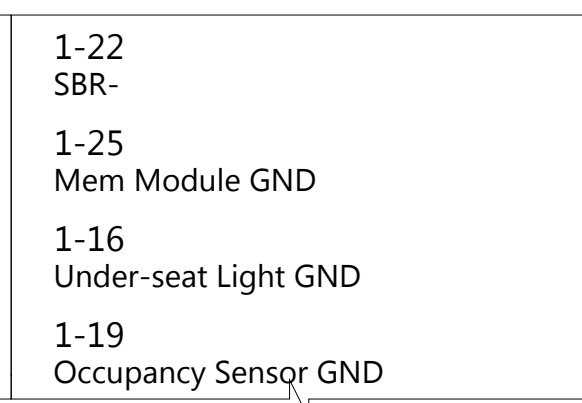
MX Restraints Controller 2 (RCM)  
J,H X200 X201



Seat Airbag 1st Row LH  
H X237



Seat Inline LF 2  
H X940



GIC18-A BK/WH 0.50 MCIV  
994.0 3072429-XX-A

GIC07-A BK/WH 0.50 MCIV  
994.0 3072429-XX-A

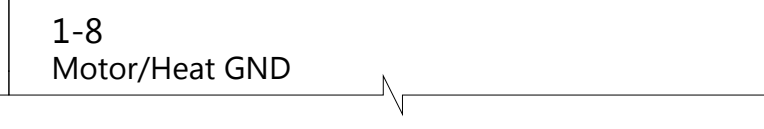
TR01  
Rear HVAC Case RC  
H X537 X538



Seat 2nd Row CEN  
H X960



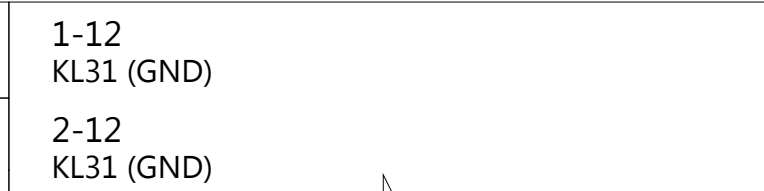
Seat 2nd Row RH  
H X958



Rear Door Switch RH B-Pillar  
H X553



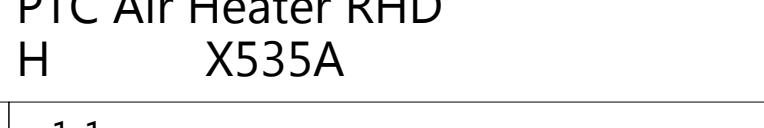
HV Battery  
H X098 X099



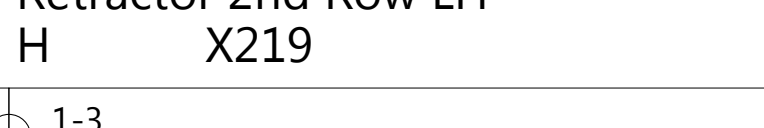
DRRH  
PTC Air Heater  
H X535



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



DRRH  
RCCM  
H X540



DRRH  
RCCM RHD  
H X540A



TR01  
Seat 3rd Row RH  
H X962



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DRAWN	CHECKED	APPROVED

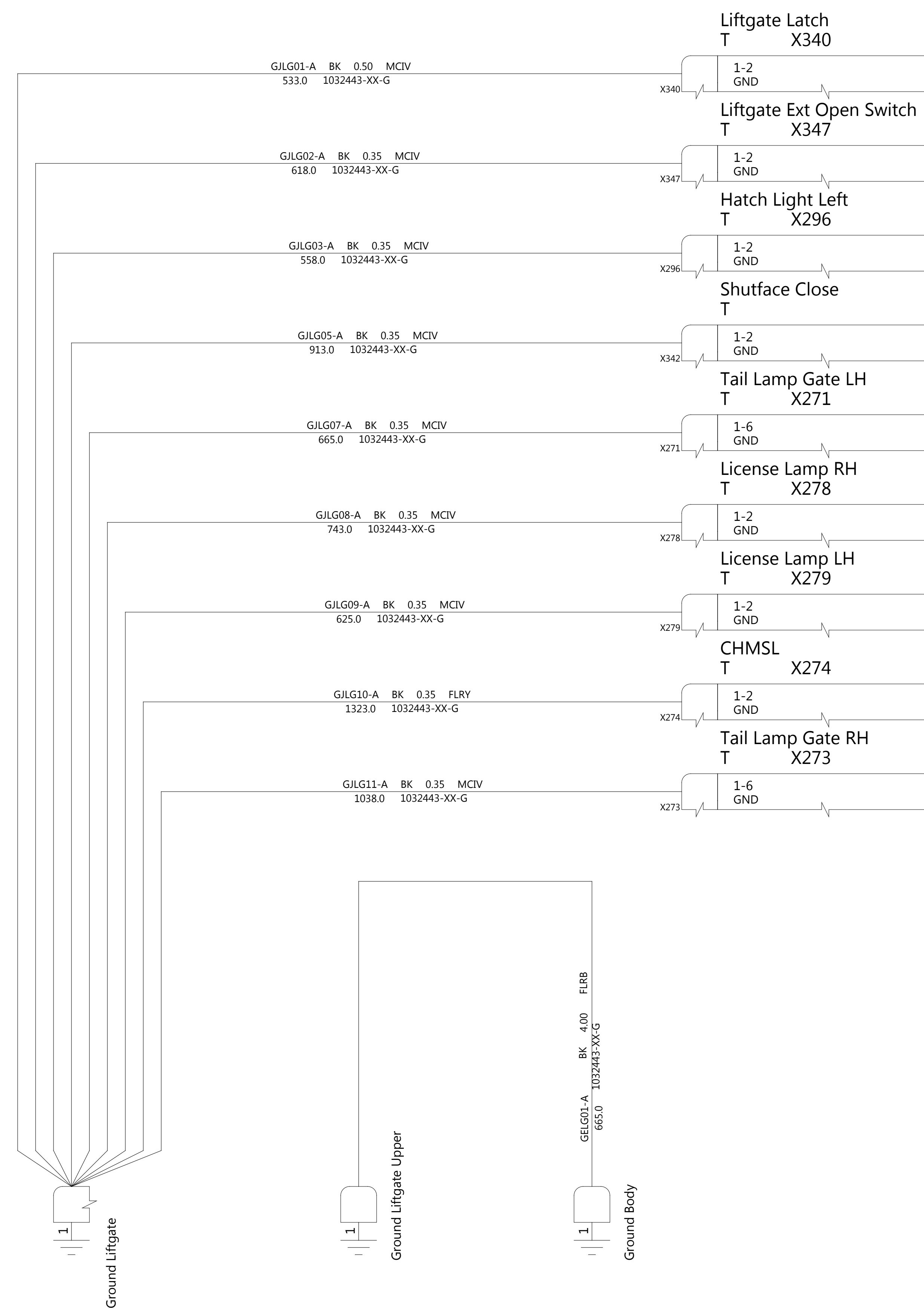
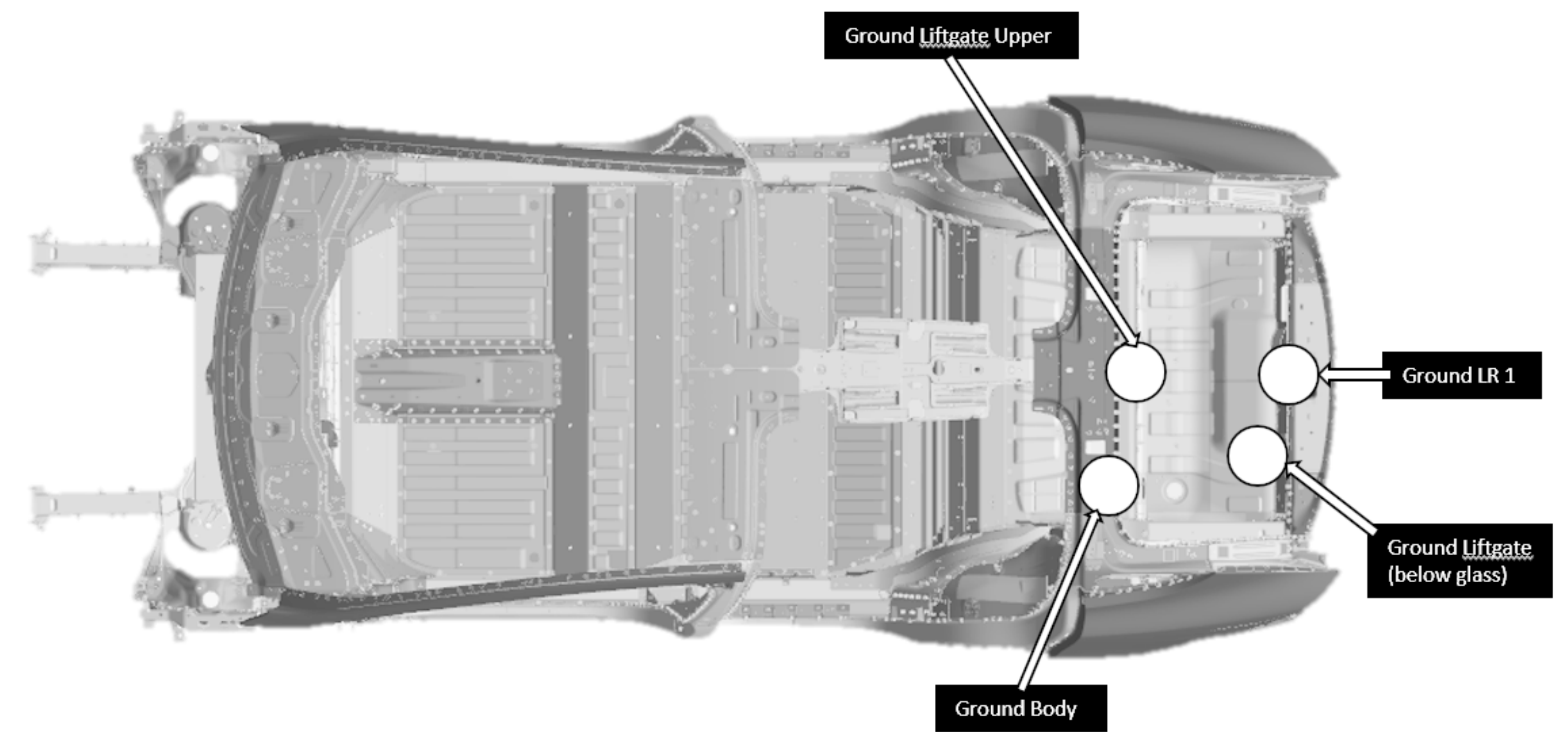
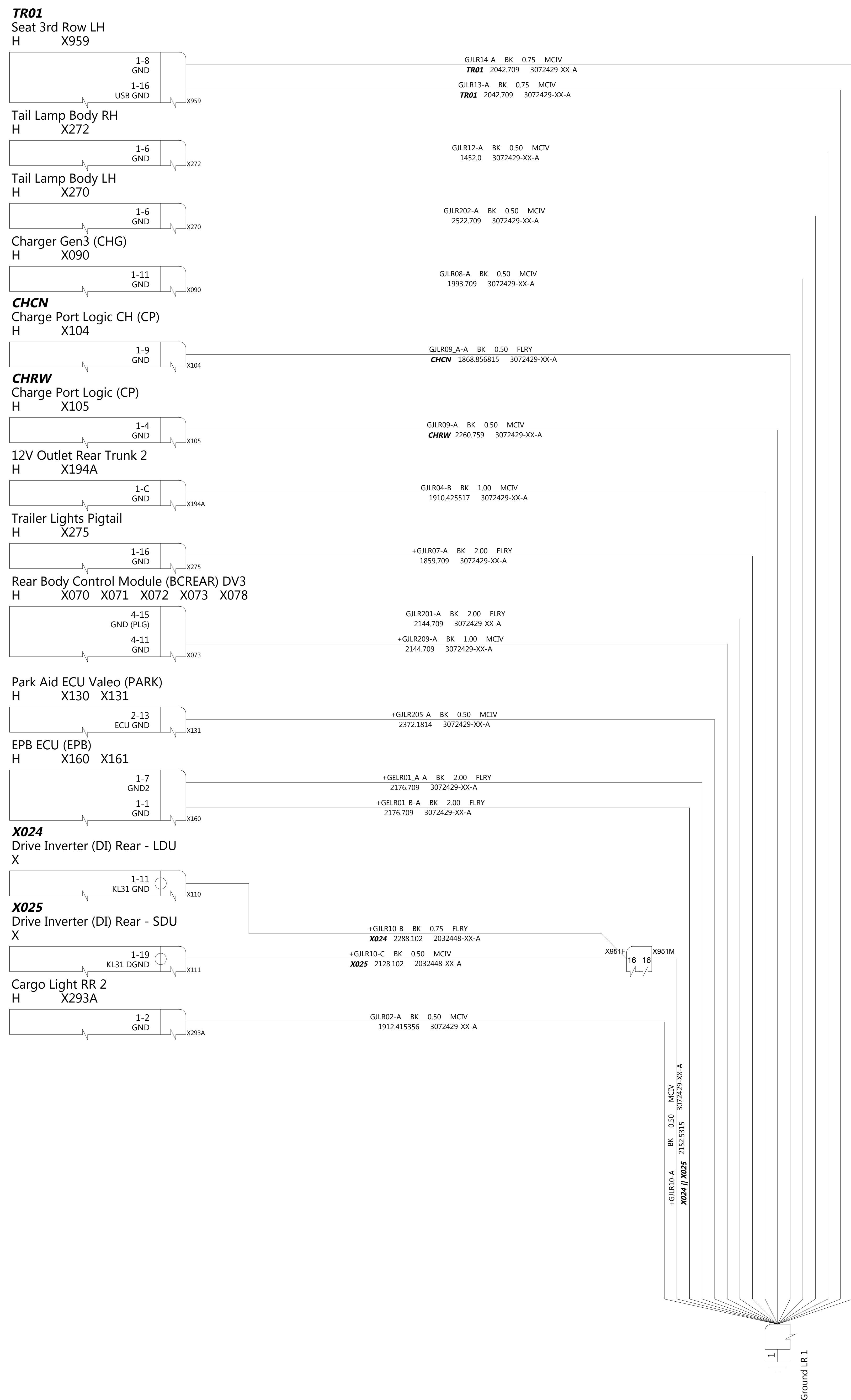
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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PART NAME  
Grounding - IP and Center 2

PART NUMBER	REV	SHEET	SIZE
	3	2 OF 2	A0

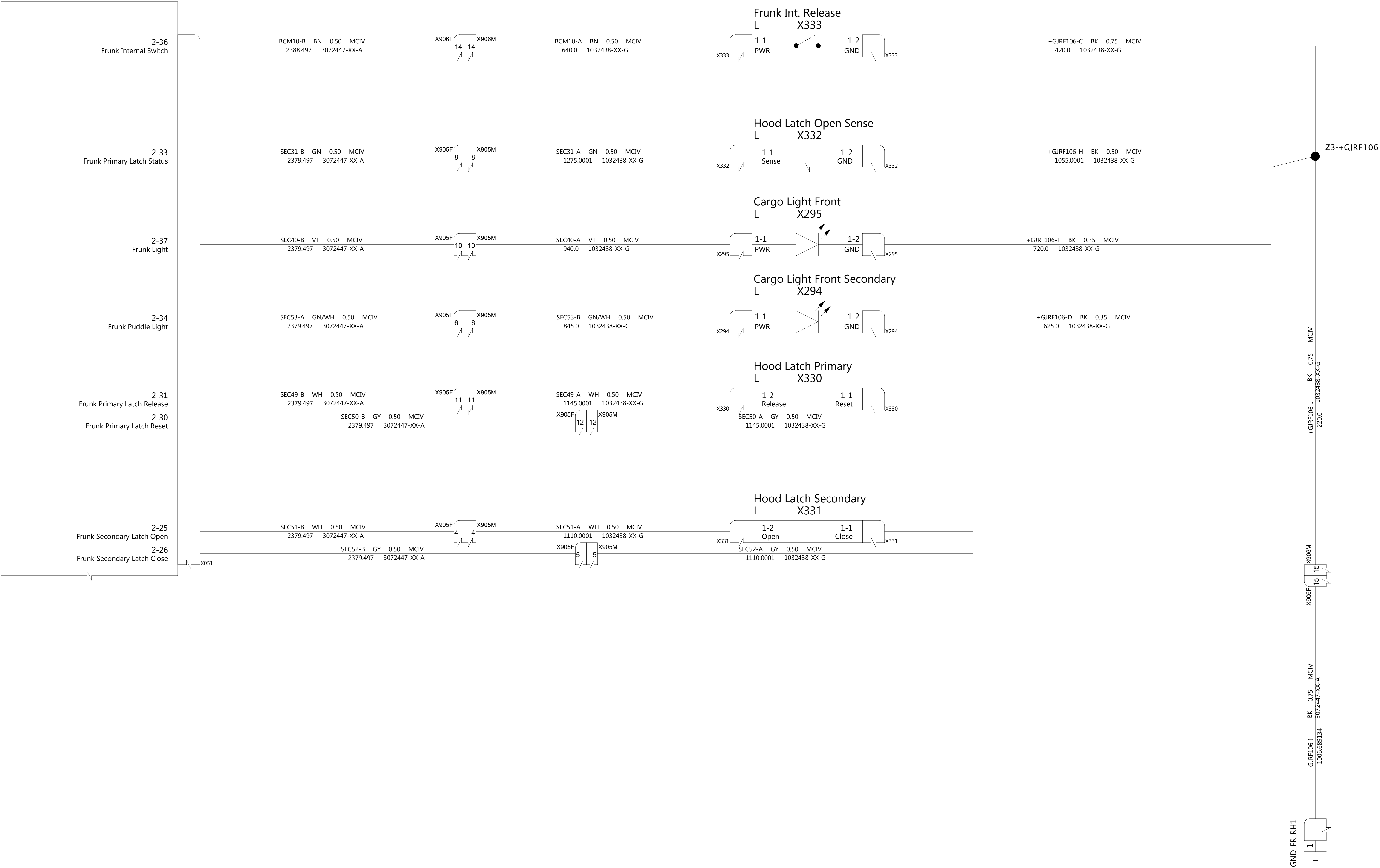






			
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<b>DRAWN</b>	<b>CHECKED</b>	<b>APPROVED</b>	
<b>MATERIAL</b>	<b>FINISHING</b>	<b>SCALE</b>	
<b>AS SPECIFIED</b>	<b>AS SPECIFIED</b>	<b>NONE</b>	
<b>PART NAME</b> <b>Grounding - Rear</b>			
<b>PART NUMBER</b>	<b>REV</b>	<b>SHEET</b>	<b>SIZE</b>
	<b>2</b>	<b>1</b> OF <b>1</b>	<b>A0</b>

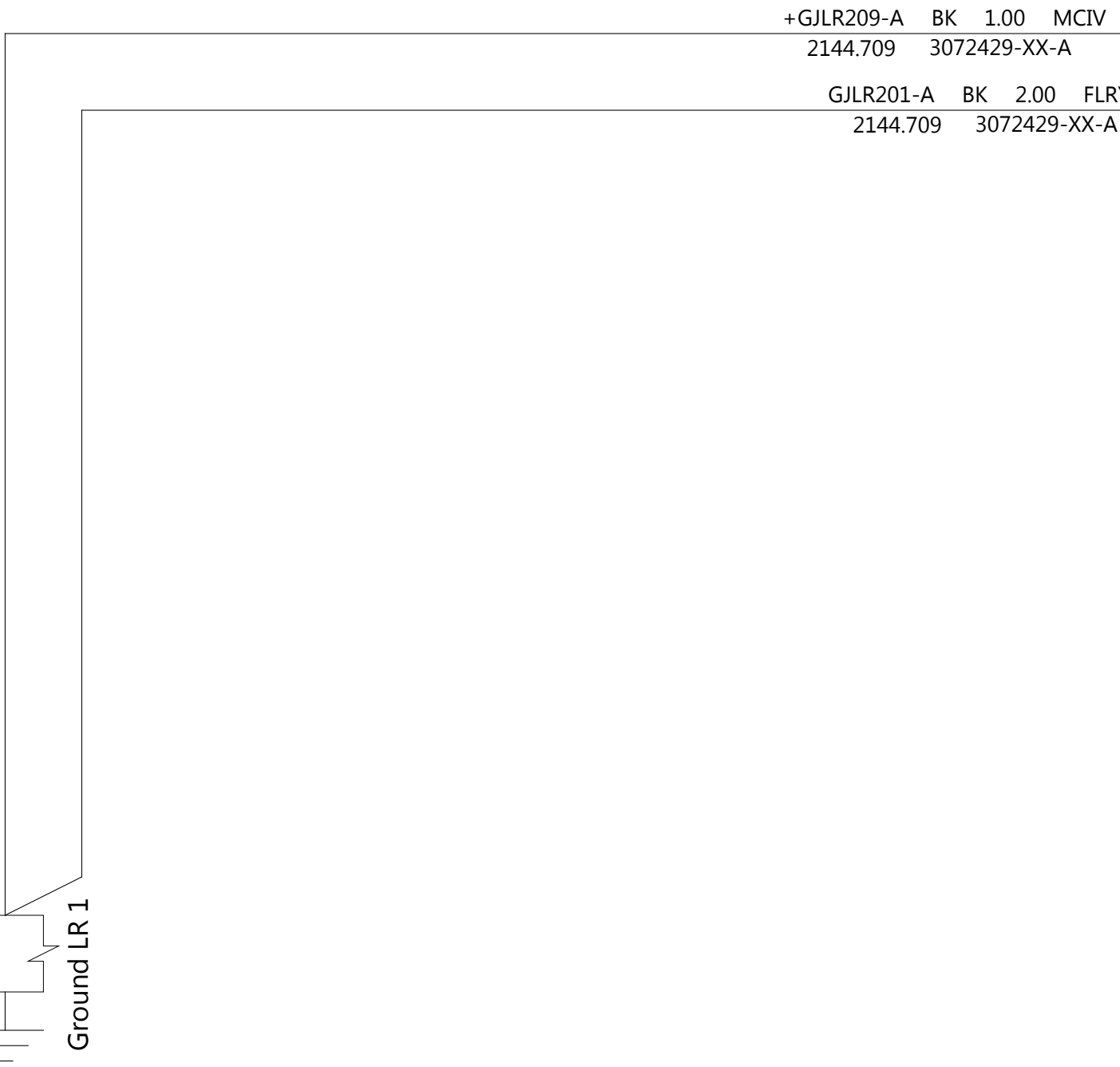
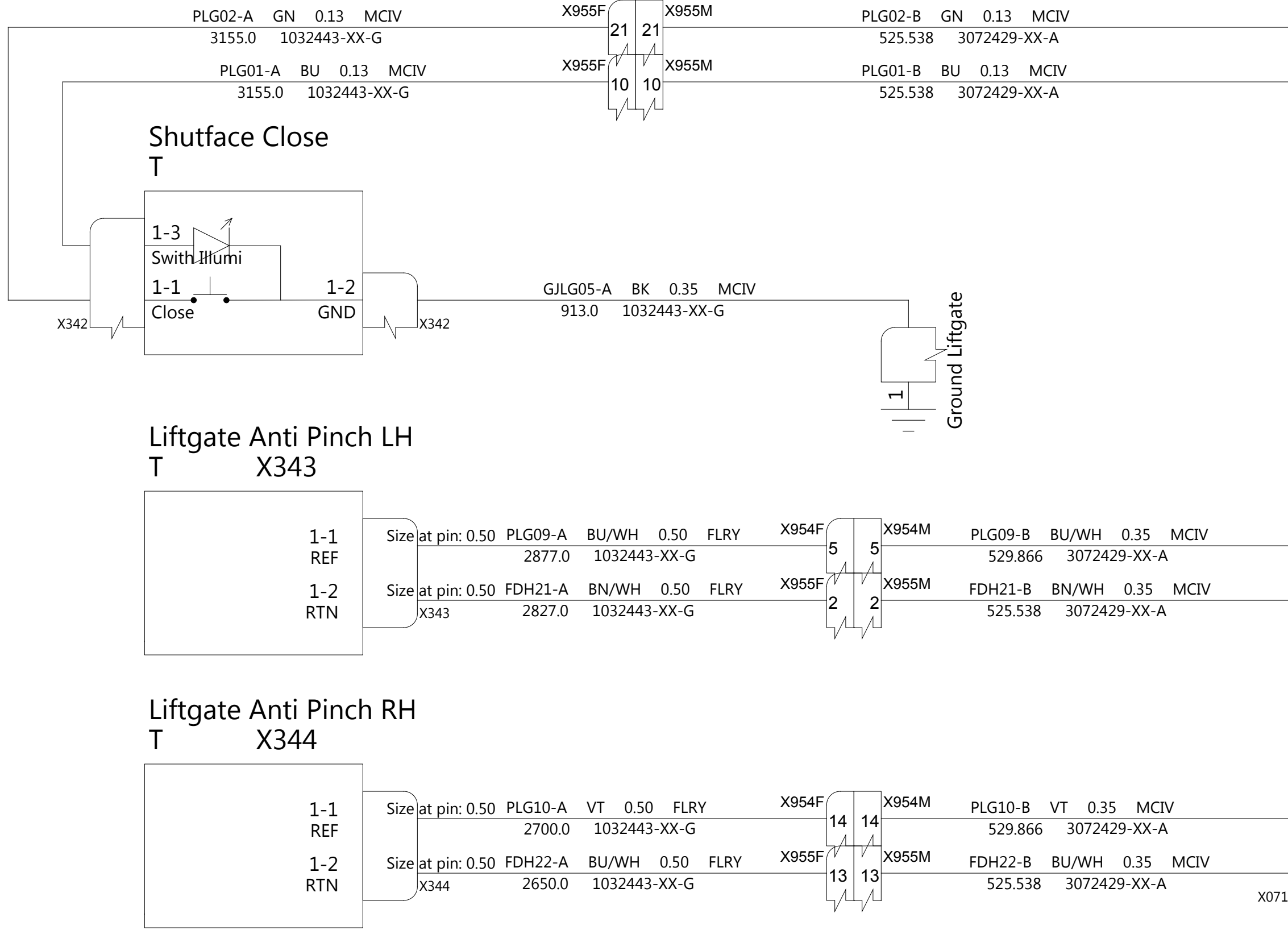
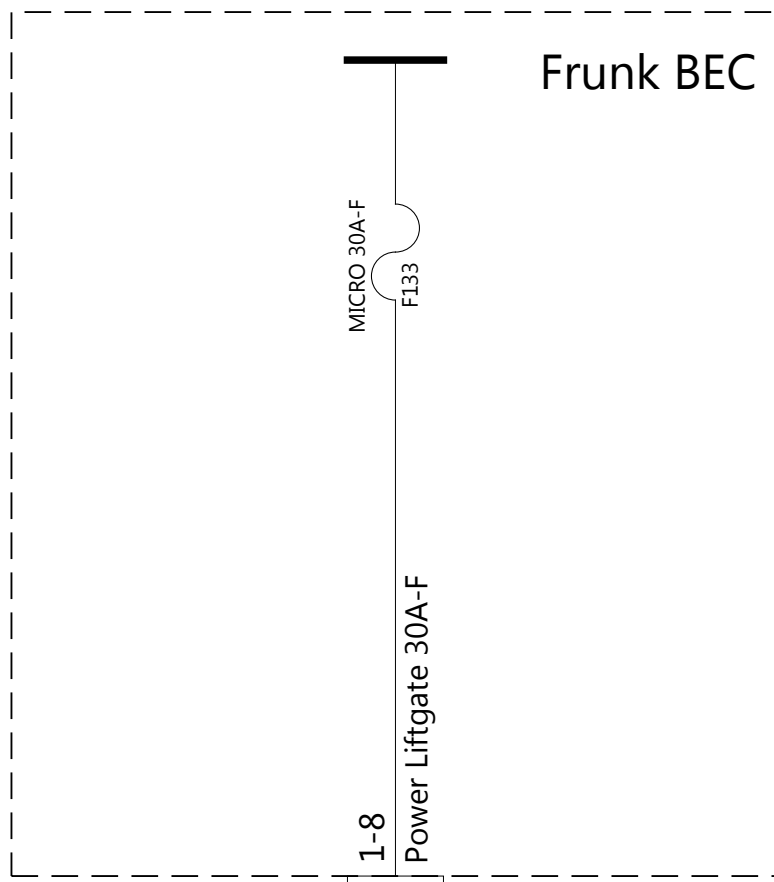
Front Body Control Module (BCFRONT) DV3  
W X050 X051 X052



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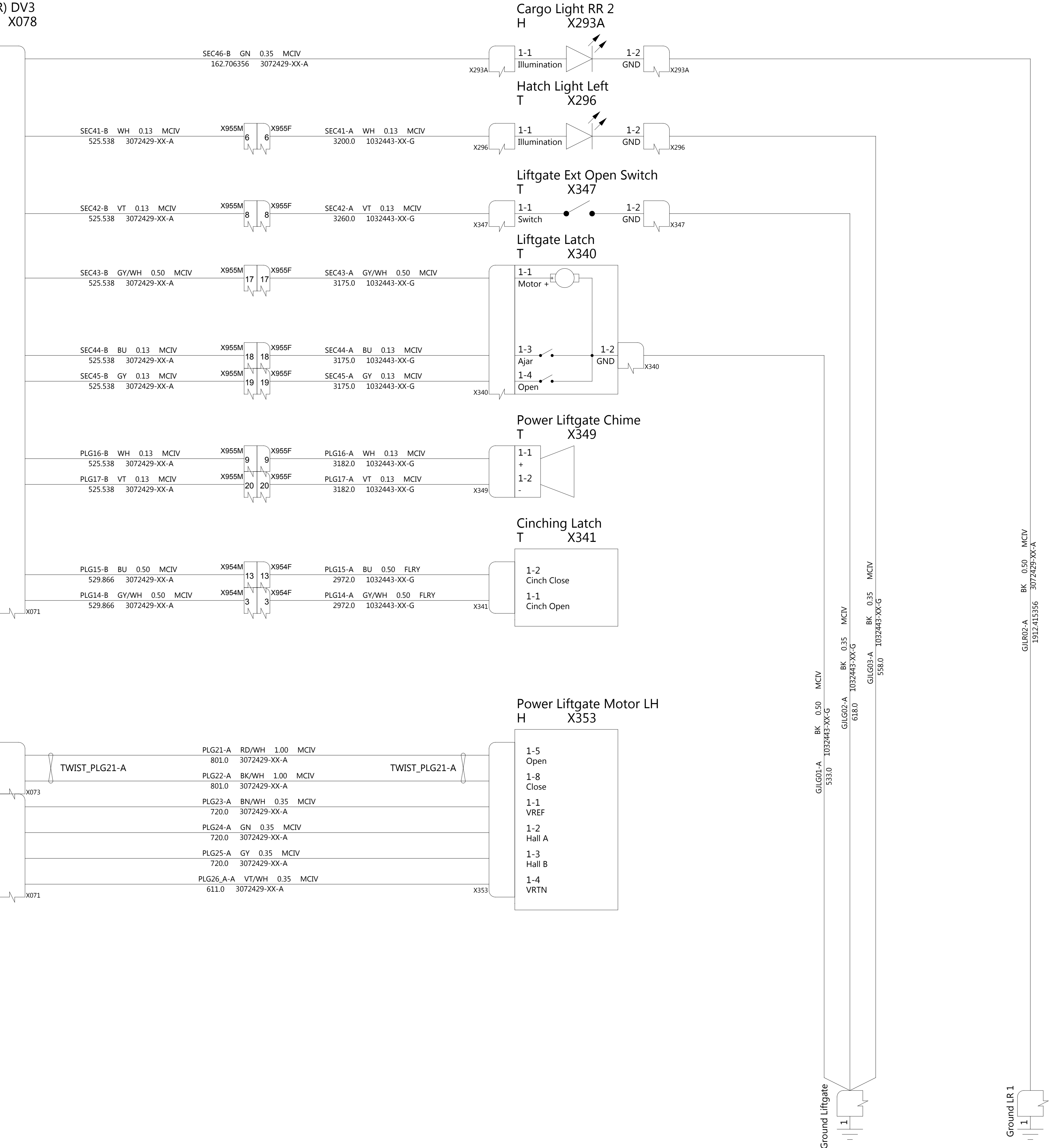
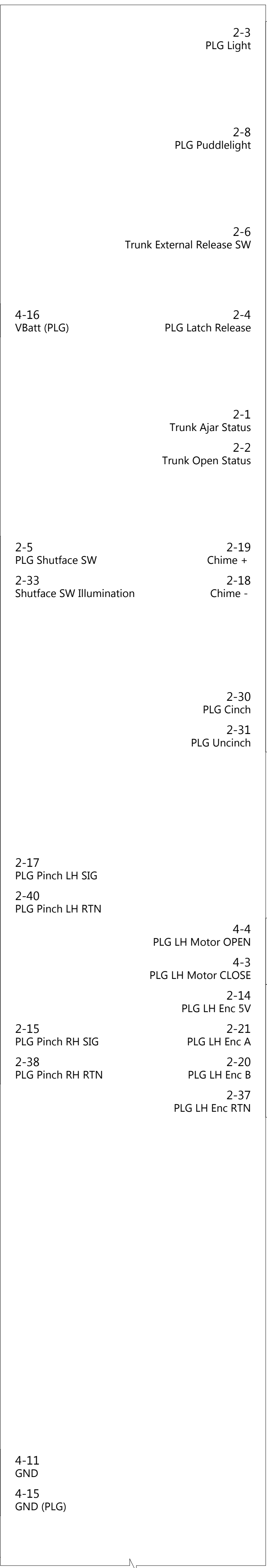
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

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



Rear Body Control Module (BCREAR) DV3

H X070 X071 X072 X073 X078



TESLA

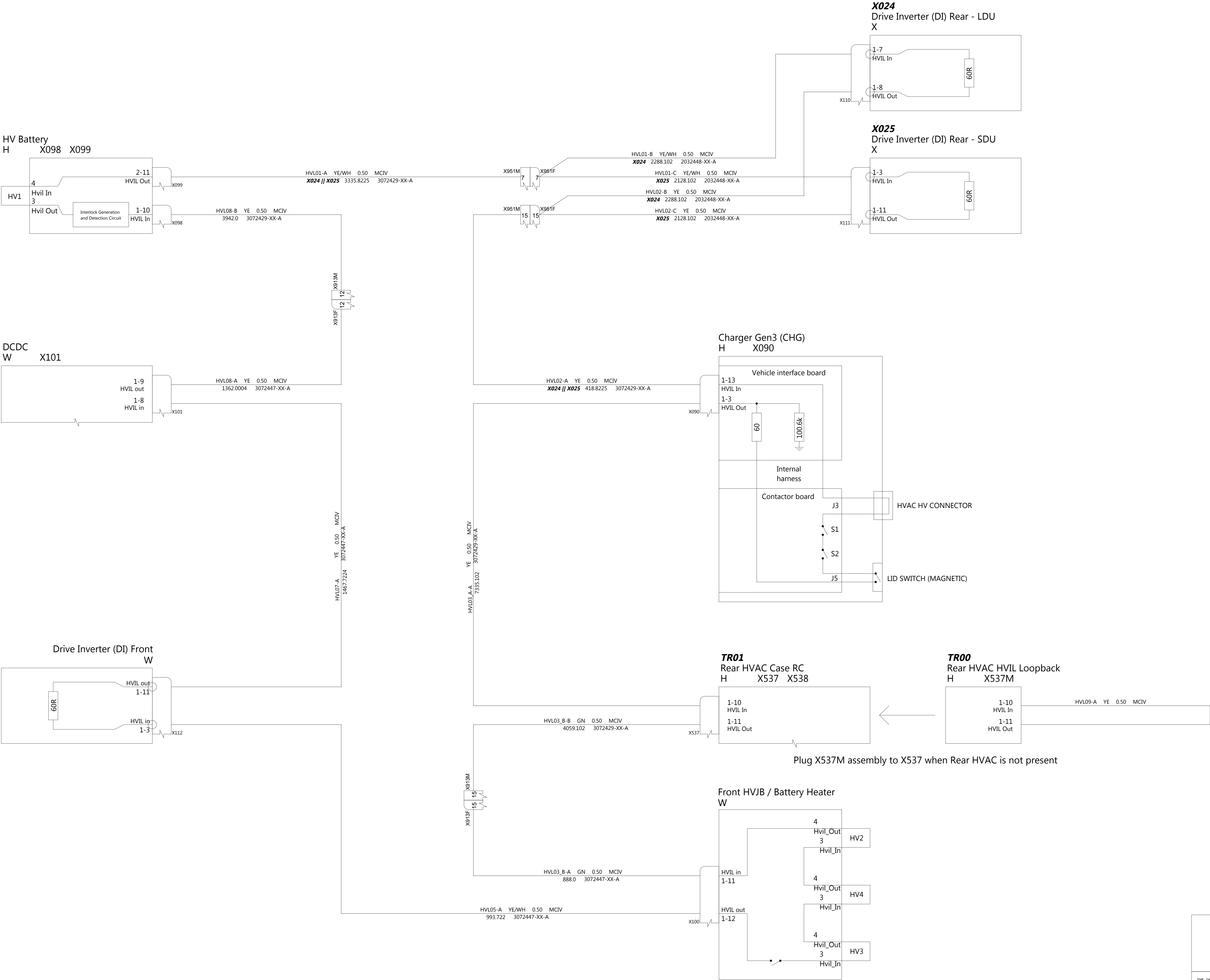
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED

MATERIAL	FINISHING	SCALE
AS SPECIFIED	AS SPECIFIED	NONE

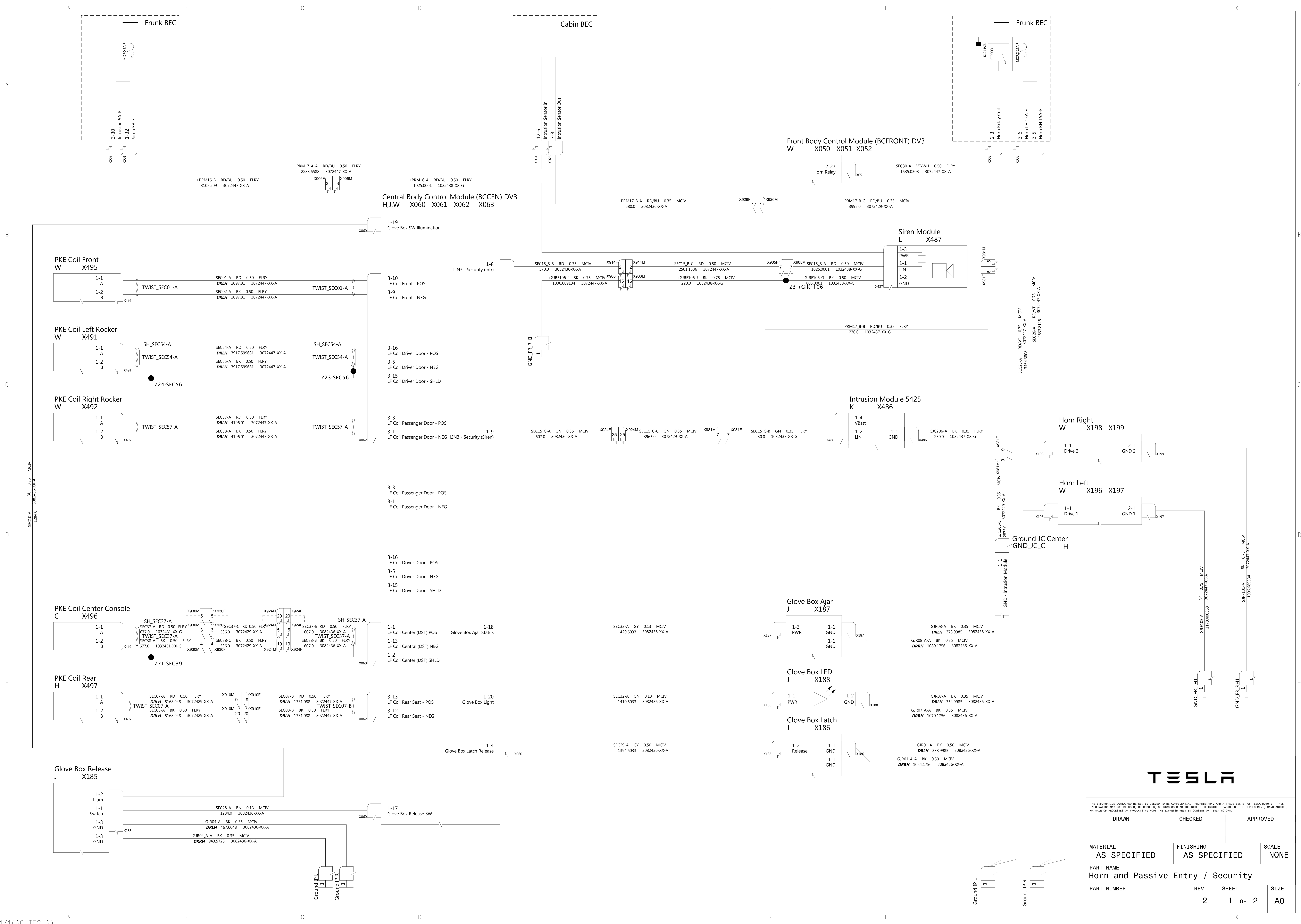
PART NAME
Hatch Rear Actuators/Sensors

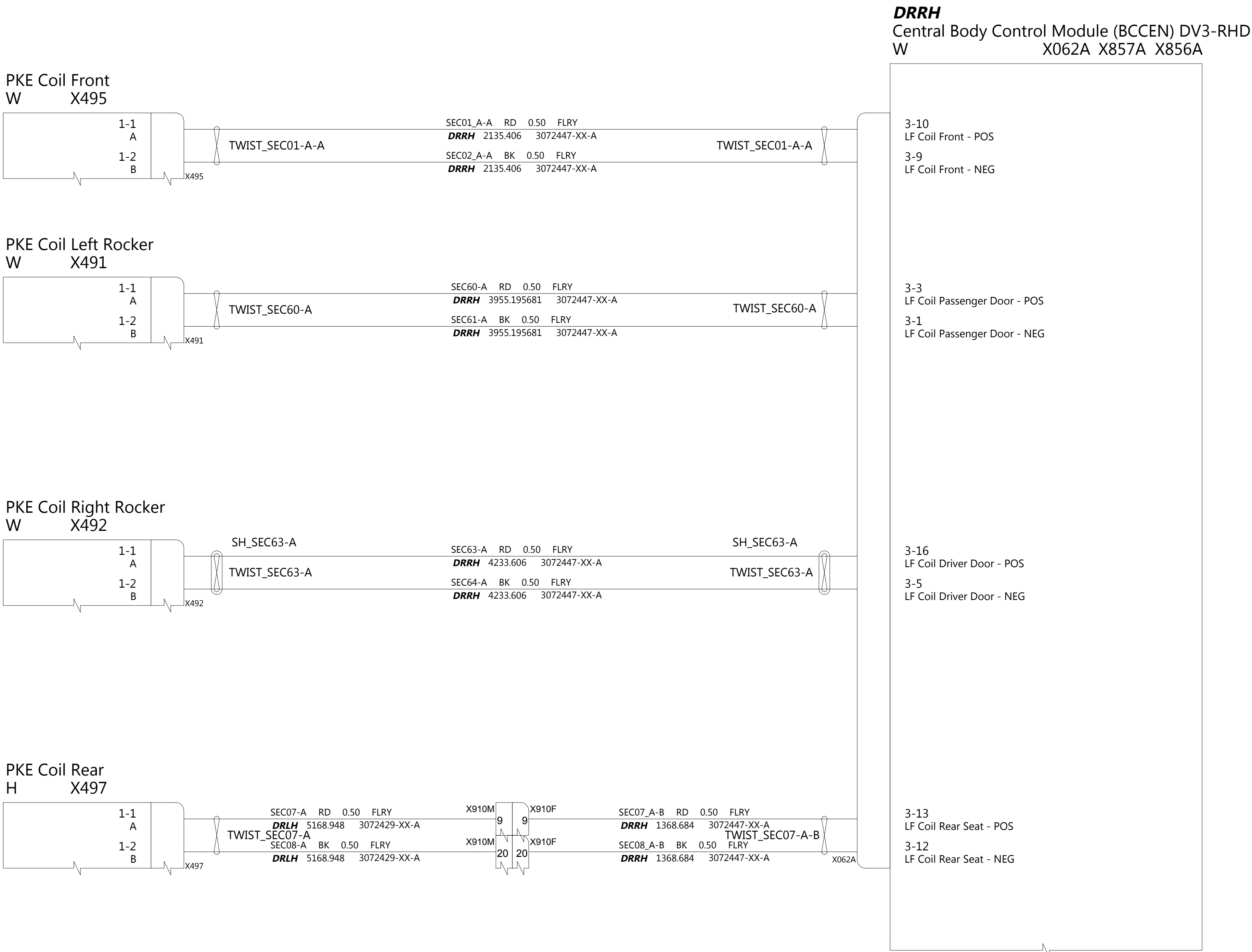
PART NUMBER	REV	SHEET	SIZE
	4	1 OF 1	A0



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



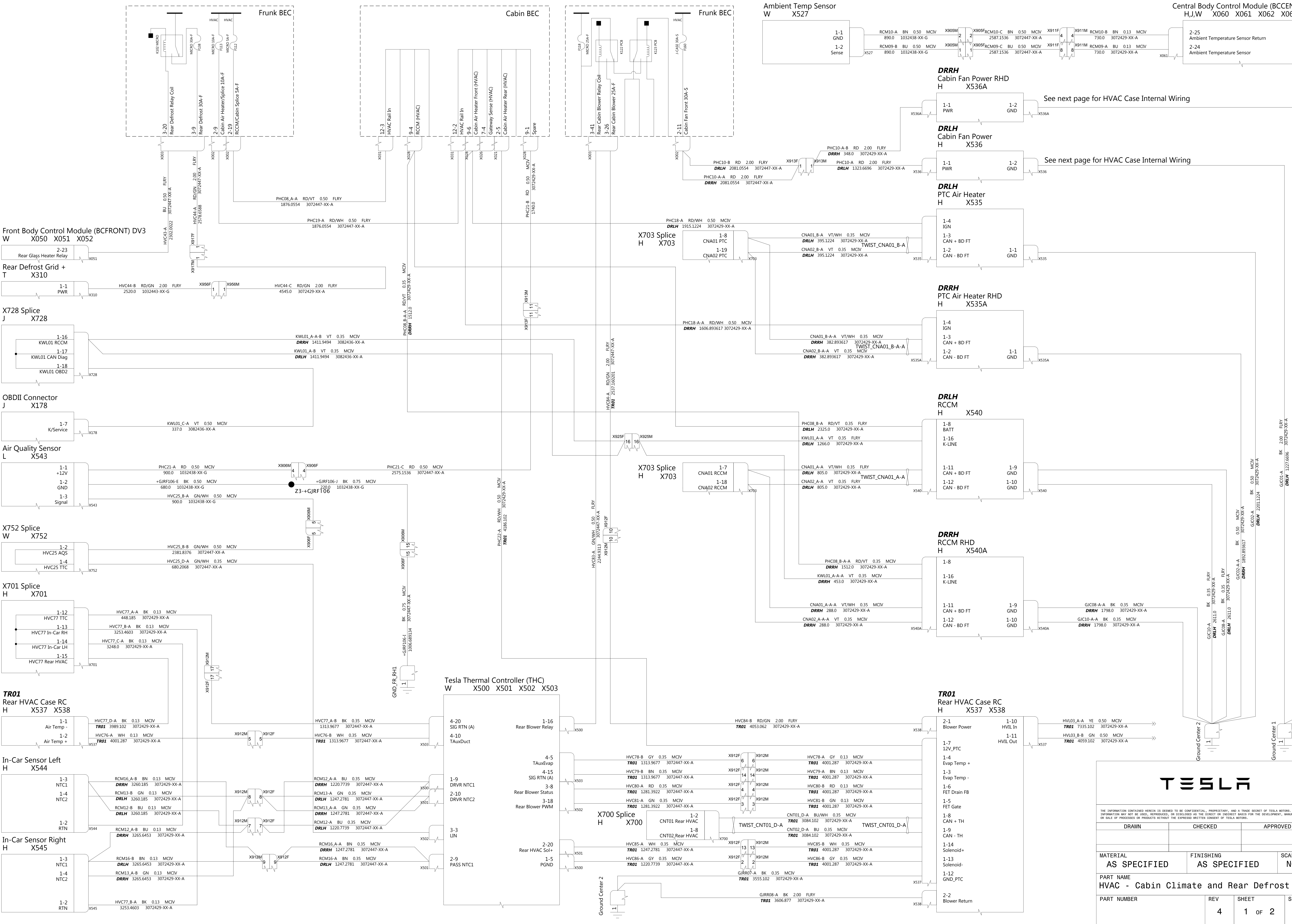




TESLA

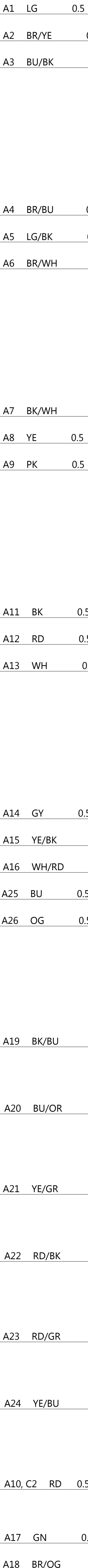
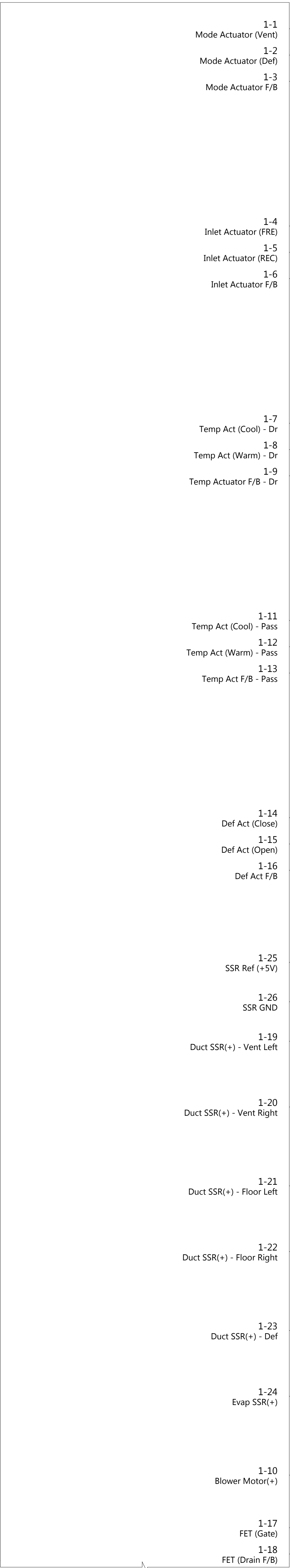
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

DRAWN		CHECKED		APPROVED	
MATERIAL AS SPECIFIED		FINISHING AS SPECIFIED			SCALE NONE
PART NAME Horn and Passive Entry / Security p2					
PART NUMBER			REV 2	SHEET 2 OF 2	SIZE A0

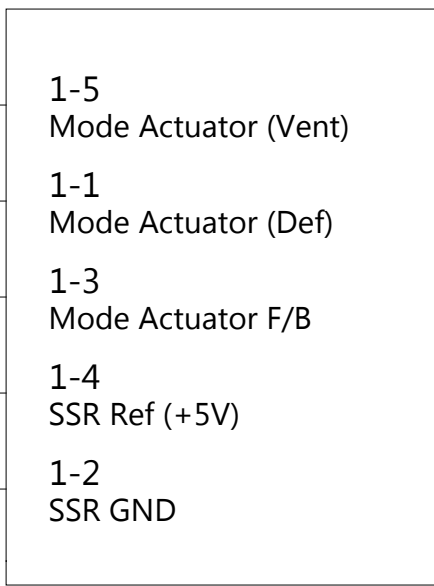


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DRAWN		CHECKED	APPROVED
MATERIAL AS SPECIFIED		FINISHING AS SPECIFIED	SCALE NONE
PART NAME HVAC - Cabin Climate and Rear Defrost			
PART NUMBER	REV	SHEET	SIZE
	4	1 OF 2	A0

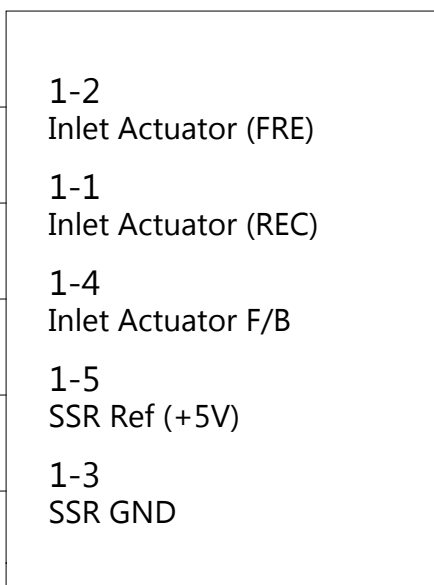
HVAC Case Internal Wiring



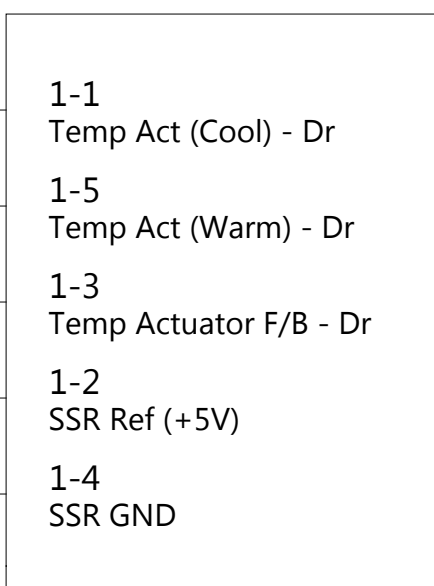
HVAC Mode Act



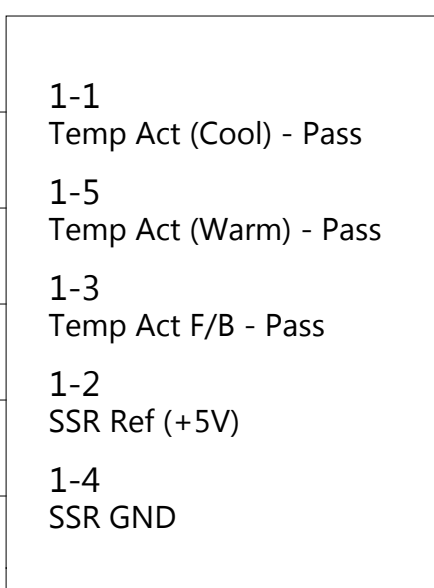
HVAC Inlet Act



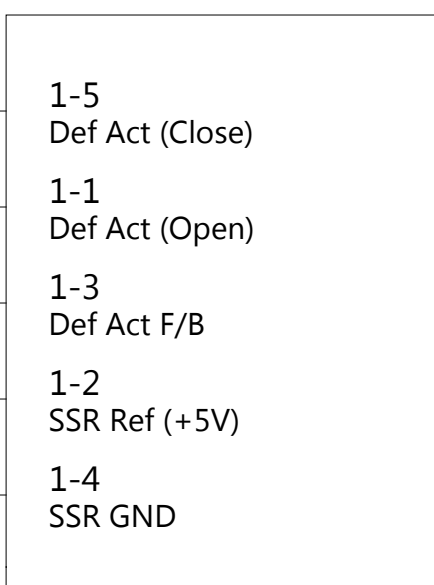
Driver Temp Act



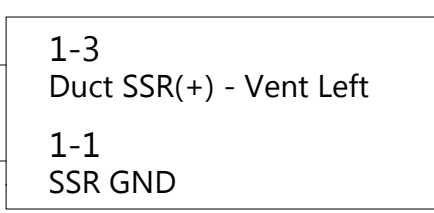
Passenger Temp Act



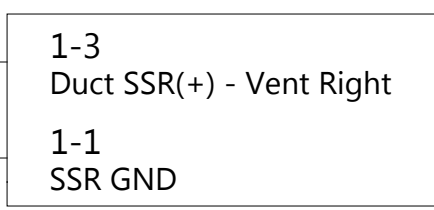
Def Act



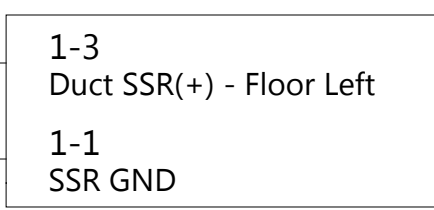
Duct Sns-Vent Left



Duct Sns-Vent Right



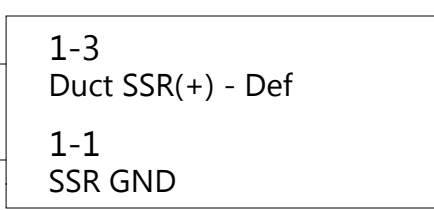
Duct Sns - FLR Left



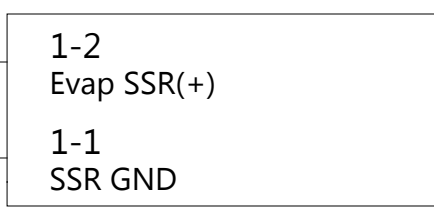
Duct Sns - FLR Right



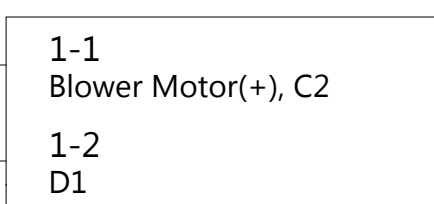
Duct Sns - Def



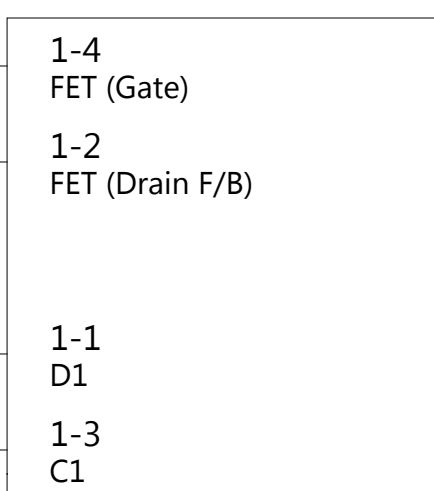
Evap Sns



Blower Motor

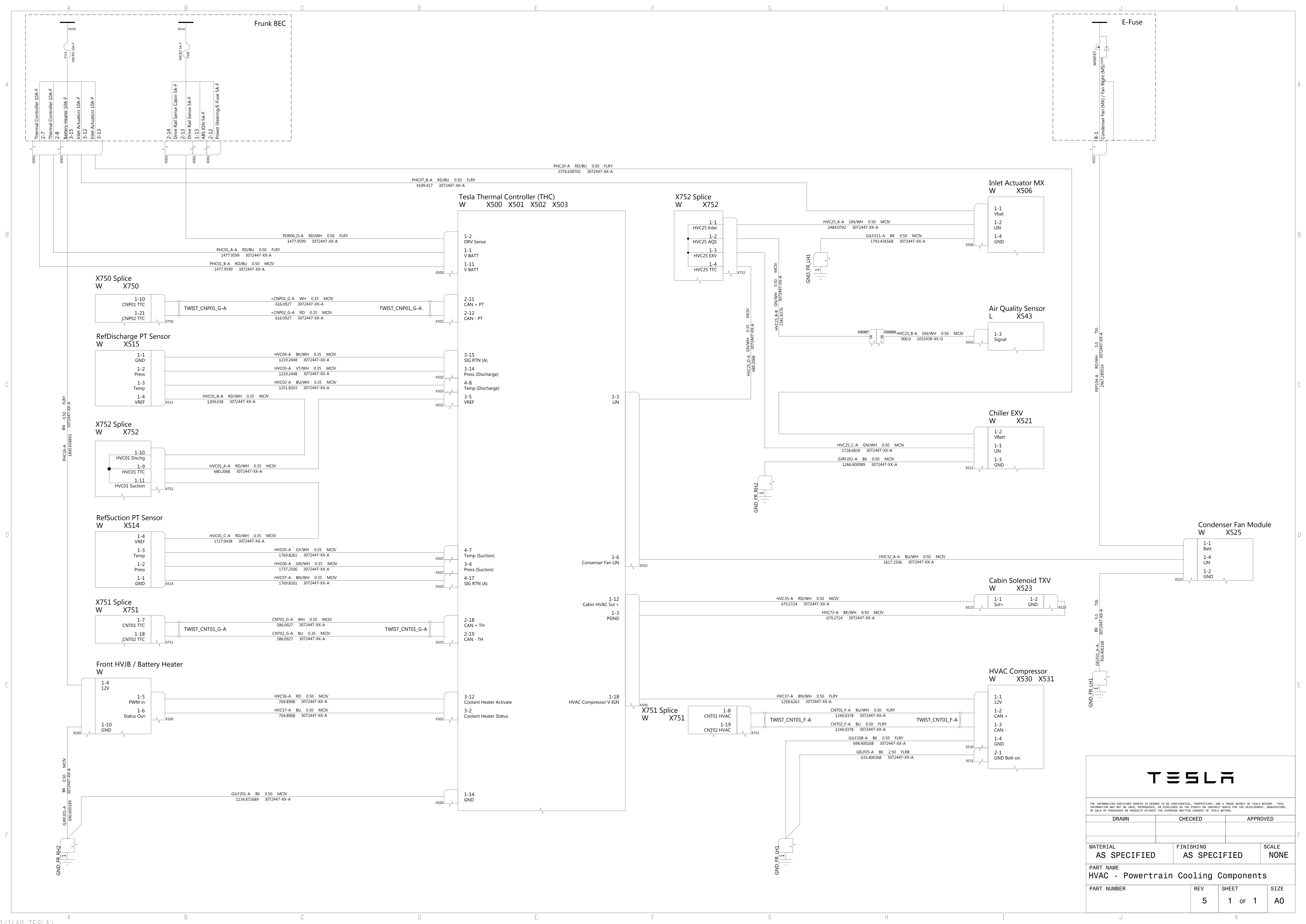


FET



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DRAWN		CHECKED		APPROVED	
MATERIAL AS SPECIFIED		FINISHING AS SPECIFIED		SCALE NONE	
PART NAME HVAC - Cabin Climate and Rear Defrost P2					
PART NUMBER		REV 4	SHEET 2 OF 2		SIZE A0

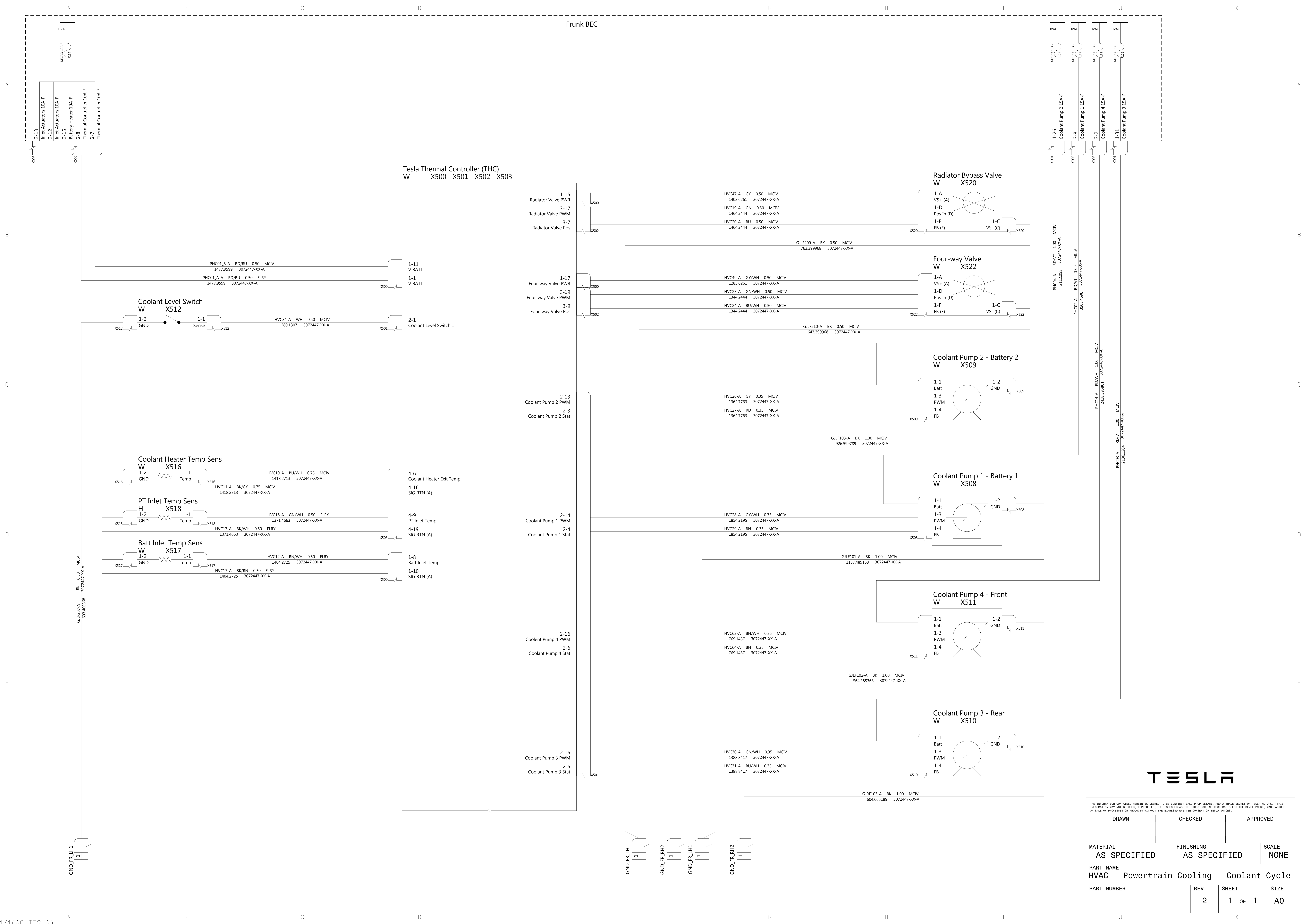


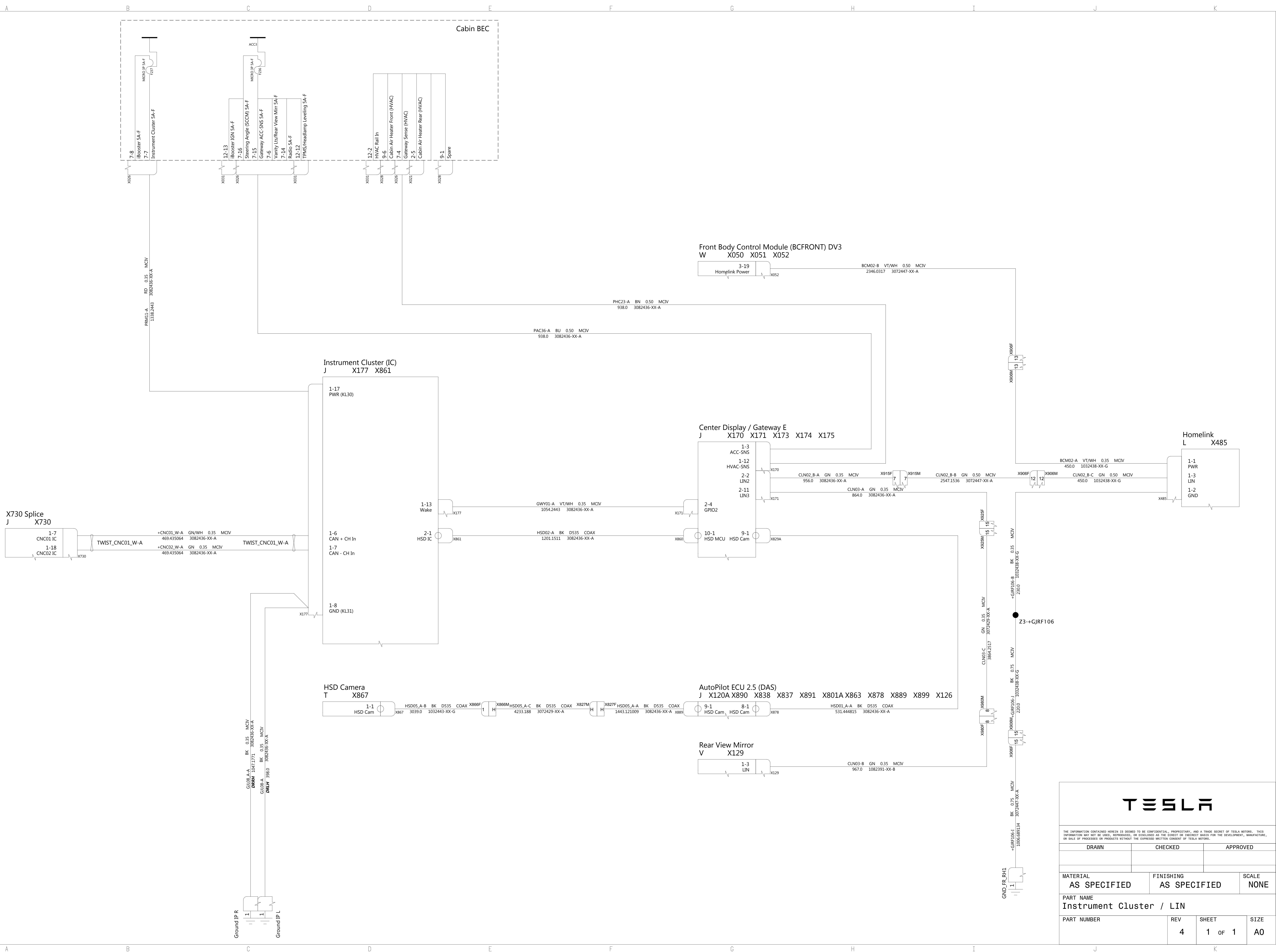
TESLA

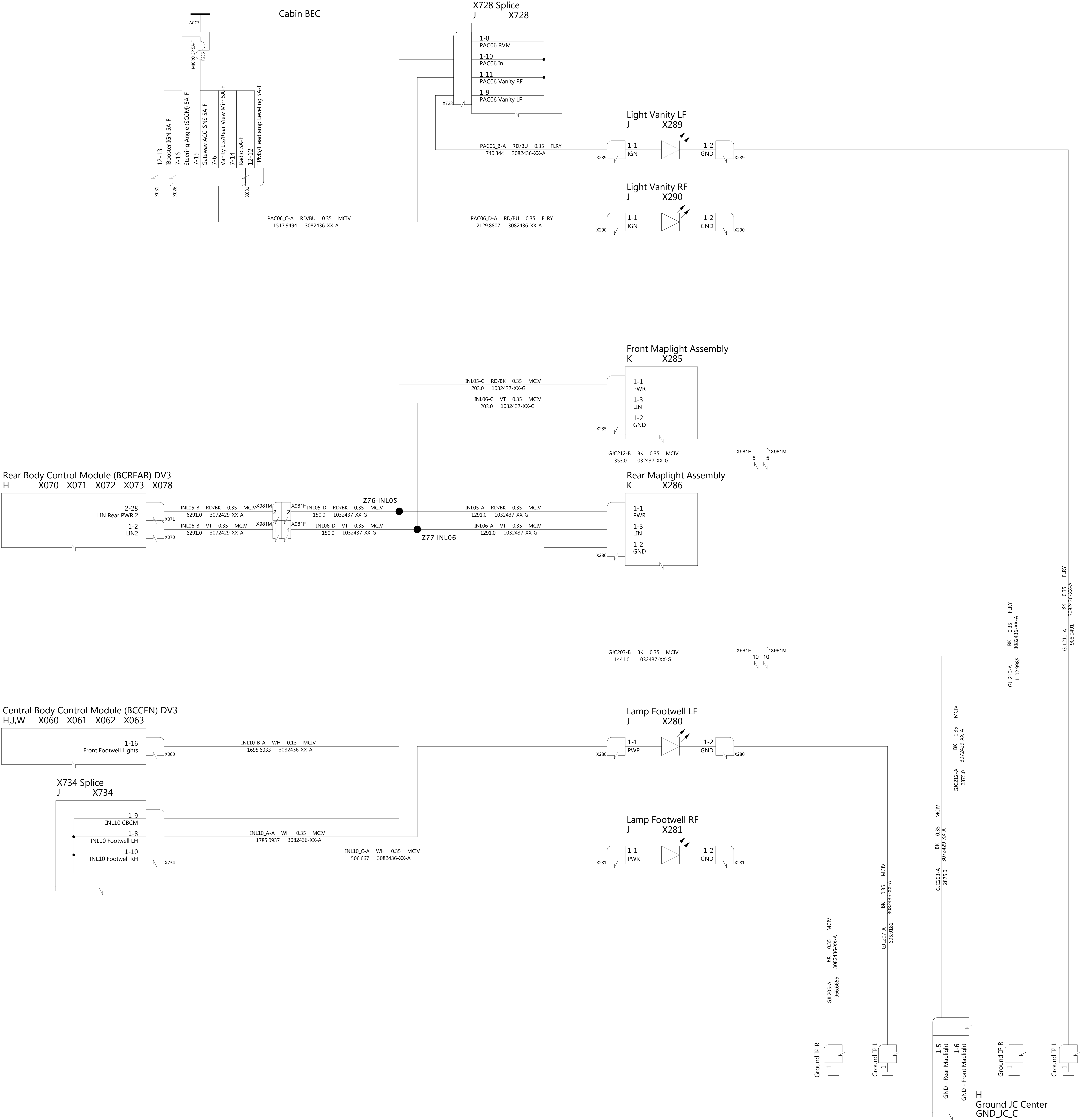
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MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE

PART NAME HVAC - Powertrain Cooling Components			
PART NUMBER	REV 5	SHEET 1 OF 1	SIZE A0

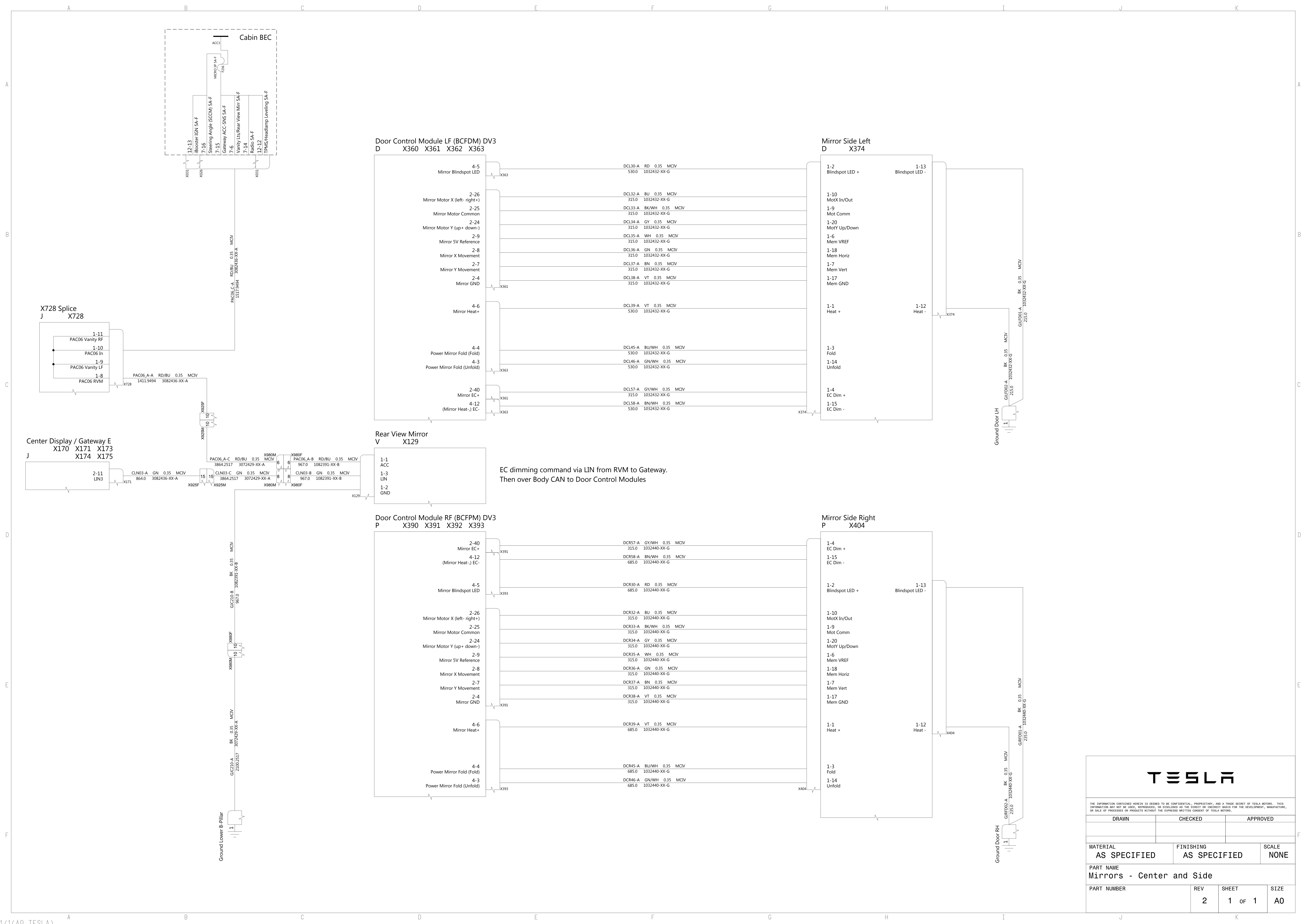








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DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE	
PART NAME Interior Illumination Maplights			
PART NUMBER	REV 1	SHEET 1 OF 1	SIZE A0



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

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



+PDR12\_B-A RD/BU 0.50 MCIV  
4864.4724 3072429-XX-A

Park Aid ECU Valeo (PARK)  
H X130 X131

2-14  
ECU PWR

1-2  
Sensor LSF S1

1-11  
Sensor LOF S2

1-3  
Sensor LIF S3

1-14  
Sensor PWR Front

1-10  
Sensor GND Front

1-12  
Sensor RIF S4

1-4  
Sensor ROF S5

1-13  
Sensor RSF S6

1-5  
Sensor RSR S7

2-21  
Sensor ROR S8

2-7  
Sensor RIR S9

2-18  
Sensor PWR Rear

2-22  
Sensor GND Rear

2-20  
Sensor LIR S10

2-6  
Sensor LOR S11

1-1  
Sensor LSR S12

Park Aid Sensor LSF S1  
F X133

Park Aid Sensor LOF S2  
F X140

Park Aid Sensor LIF S3  
F X141

Park Aid Sensor RIF S4  
F X142

Park Aid Sensor ROF S5  
F X143

Park Aid Sensor RSF S6  
F X134

Park Aid Sensor RSR S7  
G X139

Park Aid Sensor ROR S8  
G X147

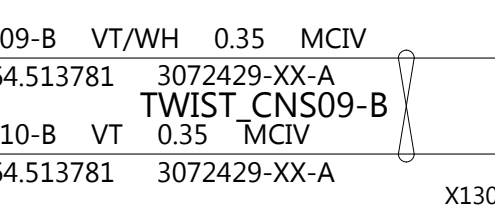
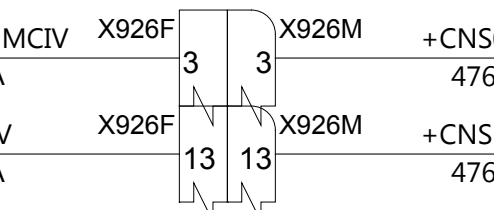
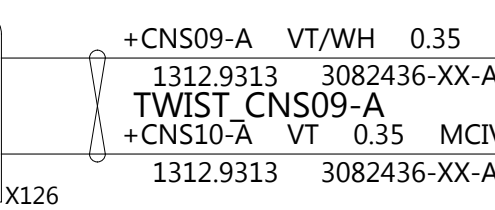
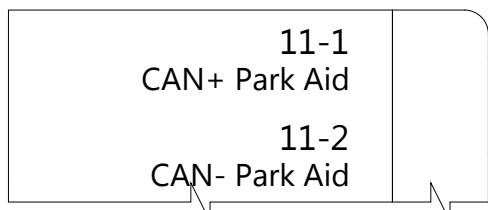
Park Aid Sensor RIR S9  
G X146

Park Aid Sensor LIR S10  
G X145

Park Aid Sensor LOR S11  
G X144

Park Aid Sensor LSR S12  
G X138

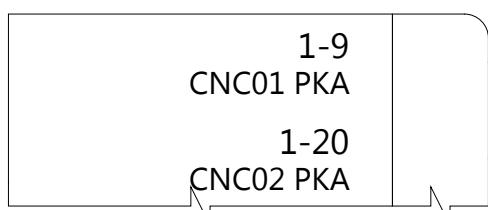
AutoPilot ECU 2.5 (DAS)  
J X120A X890 X838 X837 X891 X801A X863 X878 X889 X899 X126



1-15  
CAN+ Secondary

1-6  
CAN- Secondary

X706 Splice  
H X706



+CNC01\_B-A GN/WH 0.35 MCIV  
919.4724 3072429-XX-A

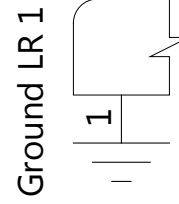
+CNC02\_B-A GN 0.35 MCIV  
919.4724 3072429-XX-A

2-24  
CAN+ CH

2-23  
CAN- CH

+GJLR205-A BK 0.50 MCIV  
2372.1814 3072429-XX-A

2-13  
ECU GND



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DRAWN	CHECKED	APPROVED

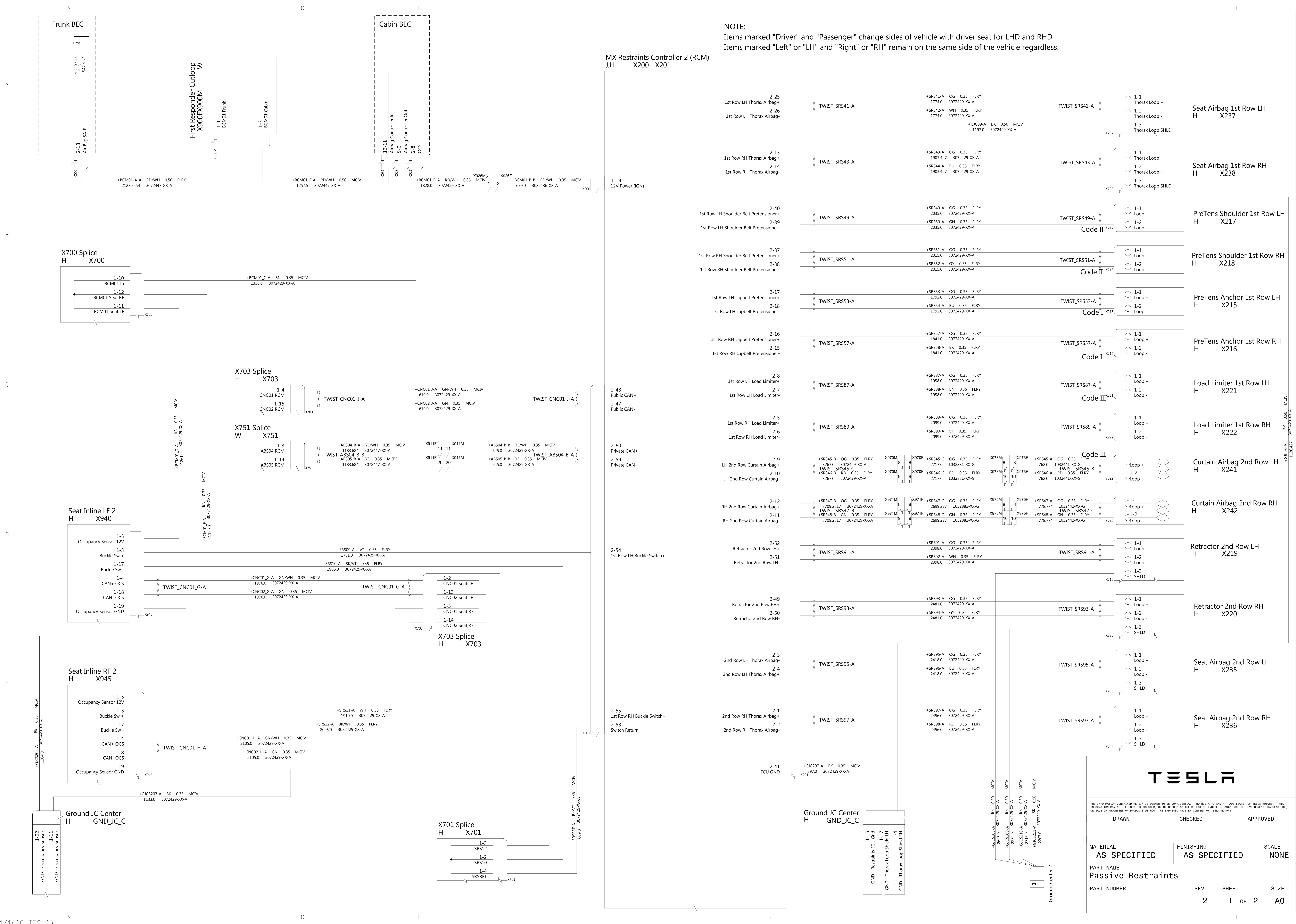
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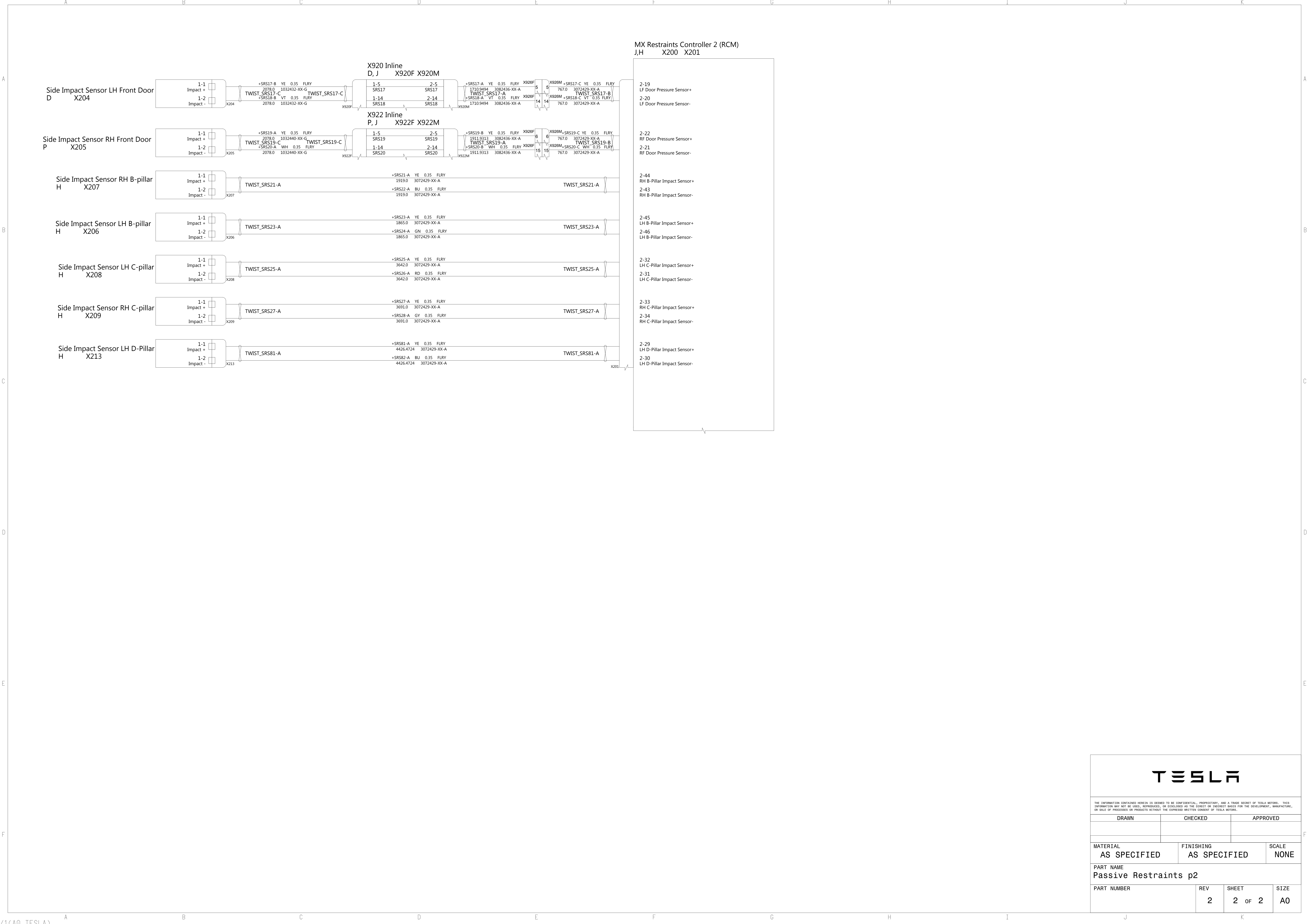
PART NAME  
Parking Aids - Valeo

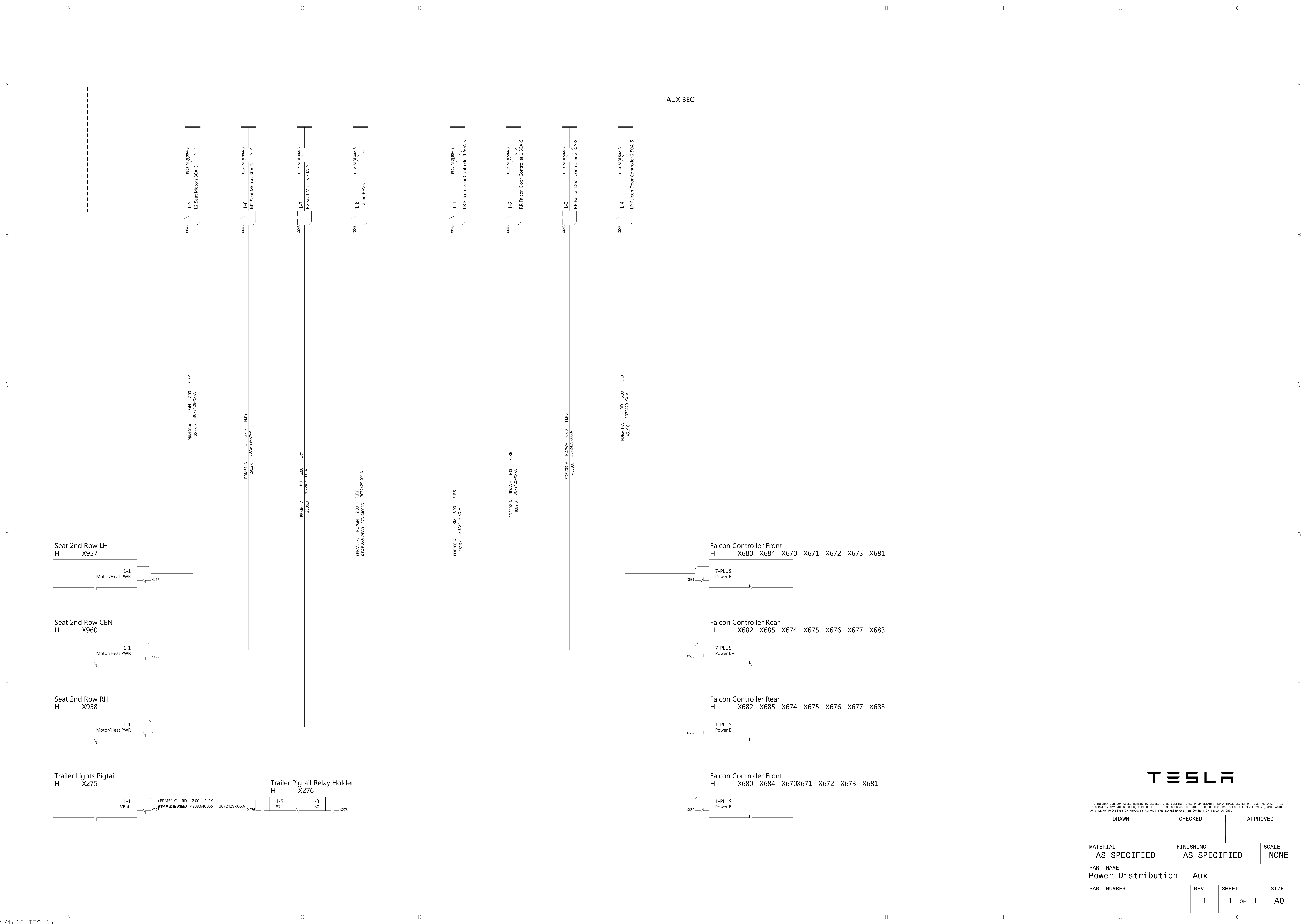
PART NUMBER	REV	SHEET	SIZE
	5	1 of 1	A0





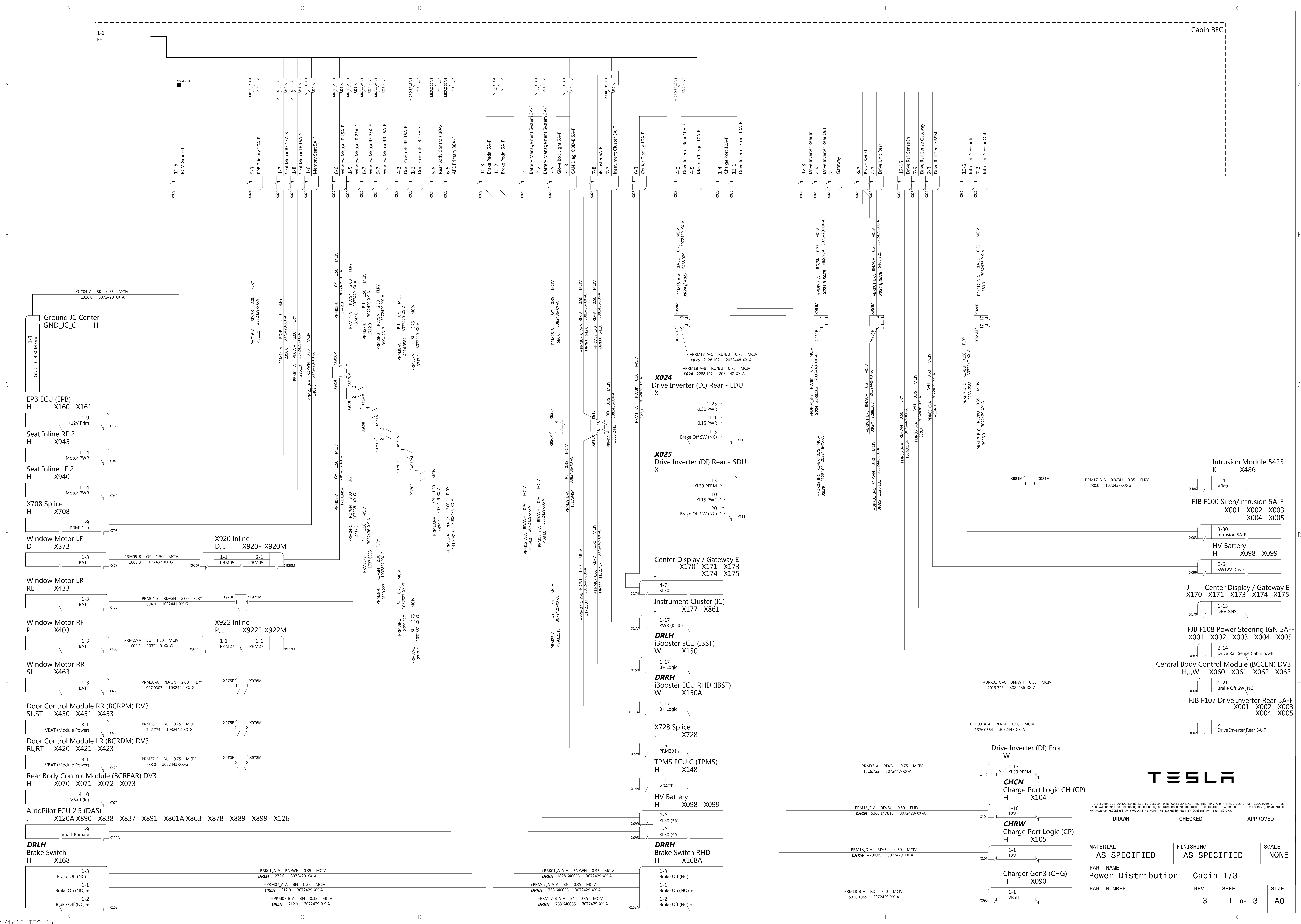




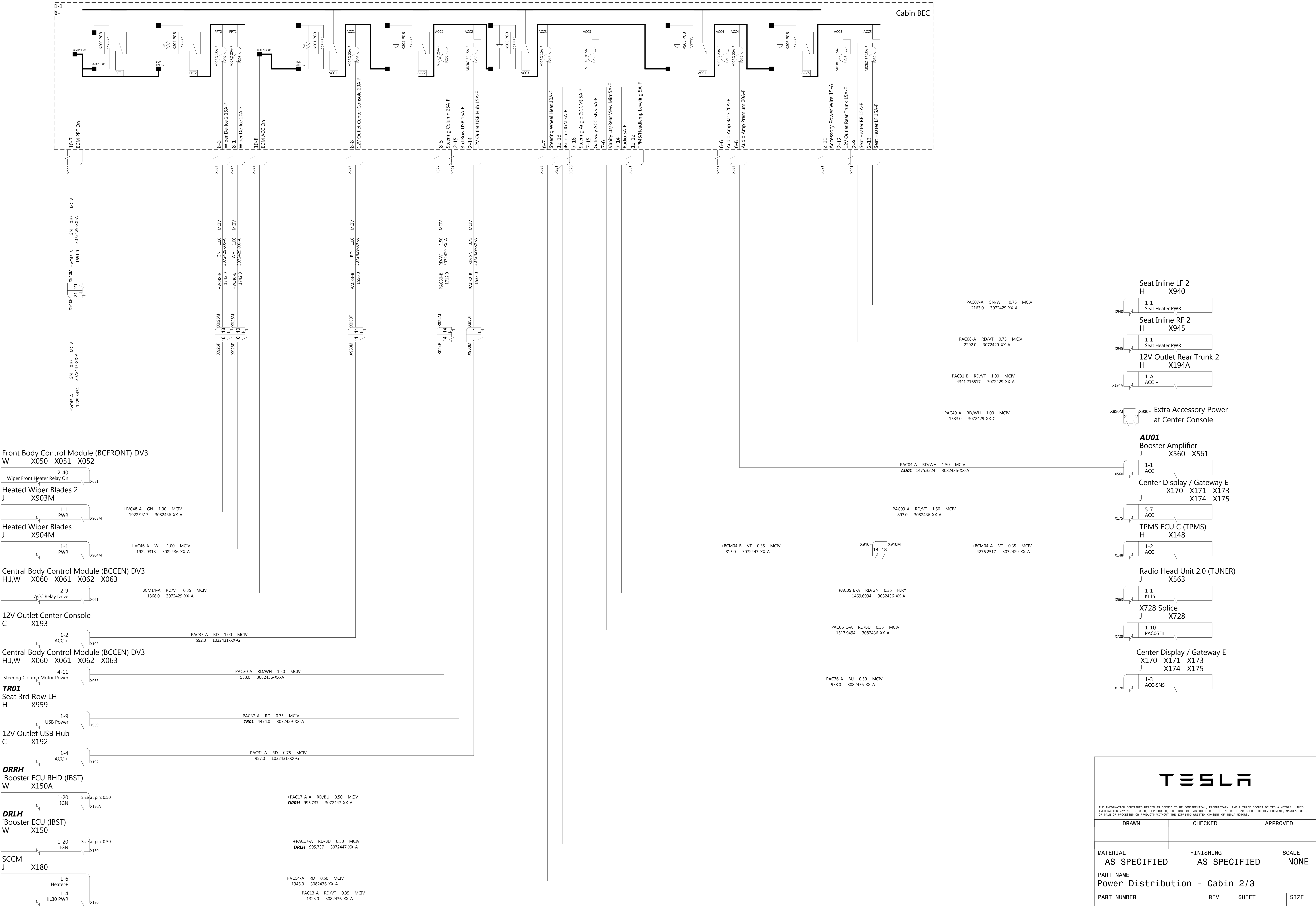


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DRAWN	CHECKED	APPROVED	
MATERIAL	FINISHING	SCALE	
AS SPECIFIED	AS SPECIFIED	NONE	
PART NAME			
Power Distribution - Aux			
PART NUMBER	REV	SHEET	SIZE
	1	1 OF 1	A0









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DRAWN		CHECKED		APPROVED	
MATERIAL AS SPECIFIED		FINISHING AS SPECIFIED			SCALE NONE
PART NAME Power Distribution - Cabin 2/3					
PART NUMBER		REV 3	SHEET 2 OF 3		SIZE A0

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

Under 1st Row Footwell Lights  
2-36  
X061

Seat Inline LF 2  
H X940

Under-seat Light PWR  
1-2  
X940

Seat Inline RF 2  
H X945

Under-seat Light PWR  
1-2  
X945

FJB F113 Cabin Air Heater/Splice 10A-F  
X001 X002 X003 X004 X005

Cabin Air Heater/Splice 10A-F  
2-9  
X002

**DRLH**  
PTC Air Heater  
H X535

IGN  
1-4  
X535

**DRRH**  
PTC Air Heater RHD  
H X535A

IGN  
1-4  
X535A

Center Display / Gateway E  
J X170 X171 X173 X174 X175

HVAC-SNS  
1-12  
X170

**TR01**  
Rear HVAC Case RC  
H X537 X538

12V\_PTC  
1-7  
X537

Air Quality Sensor  
L X543

+12V  
1-1  
X543

FJB F112 RCCM/Cabin Splice 5A-F  
X001 X002 X003 X004 X005

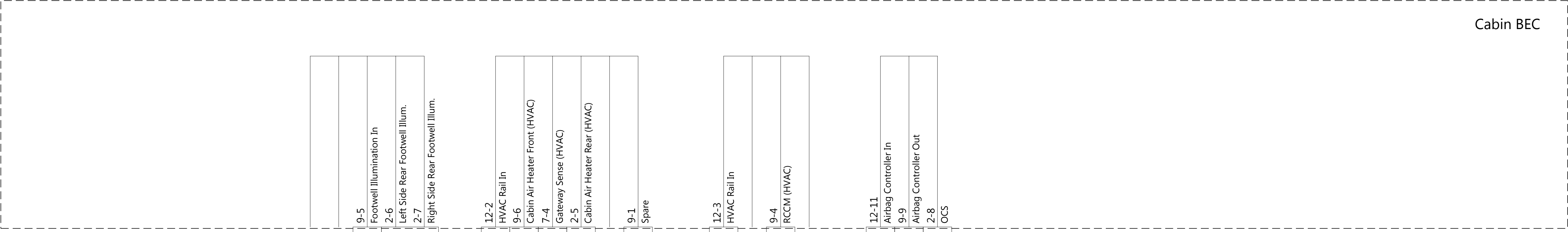
RCCM/Cabin Splice 5A-F  
2-19  
X002

**DRLH**  
RCCM  
H X540

BATT  
1-8  
X540

**DRRH**  
RCCM RHD  
H X540A

BATT  
1-8  
X540A



X700 Splice  
H X700

1-10  
BCM01 In  
X700

MX Restraints Controller 2 (RCM)  
J,H X200 X201

1-19  
12V Power (IGN)  
X200

TESLA

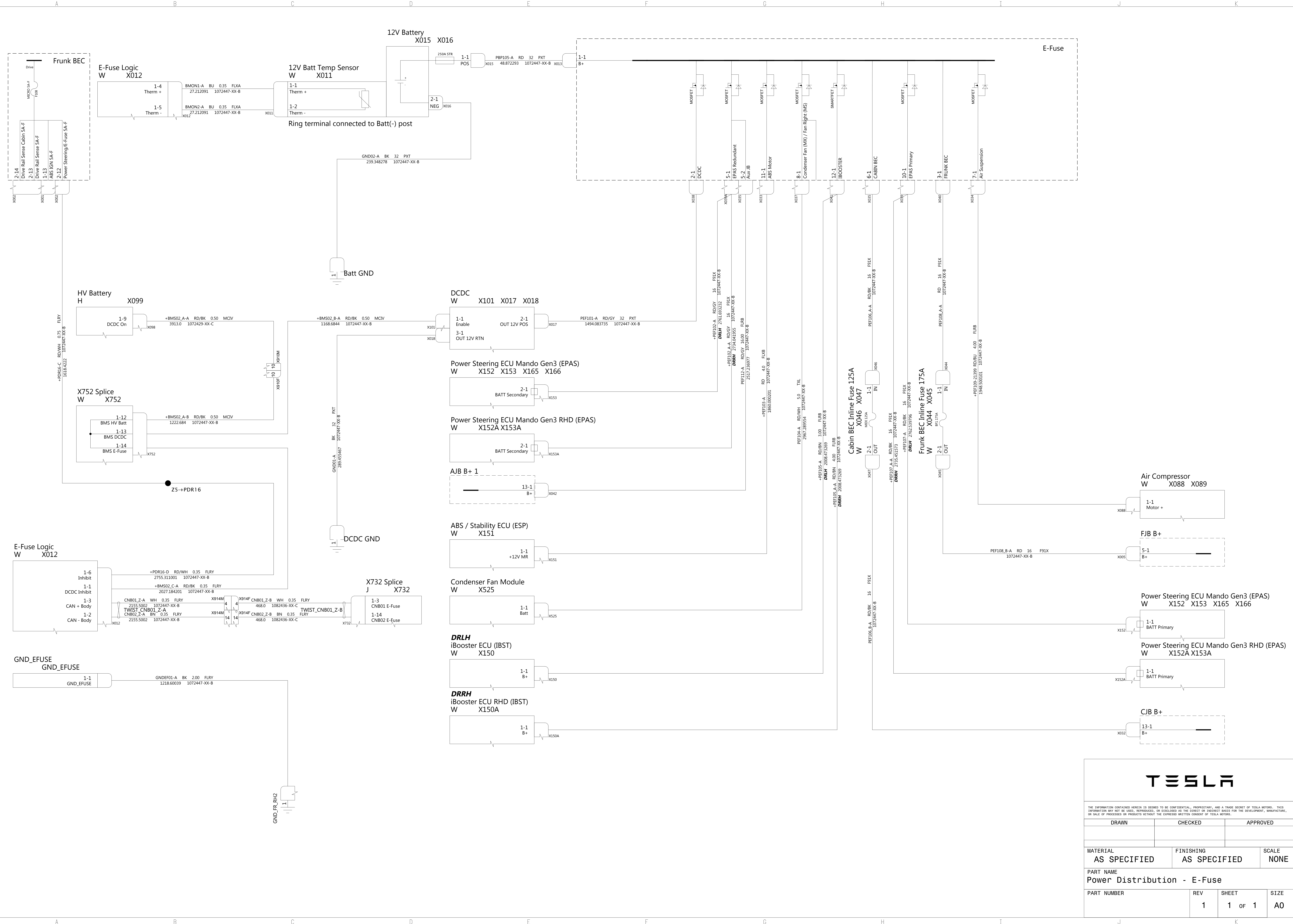
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DRAWN	CHECKED	APPROVED

MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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PART NAME  
Power Distribution - Cabin 3/3

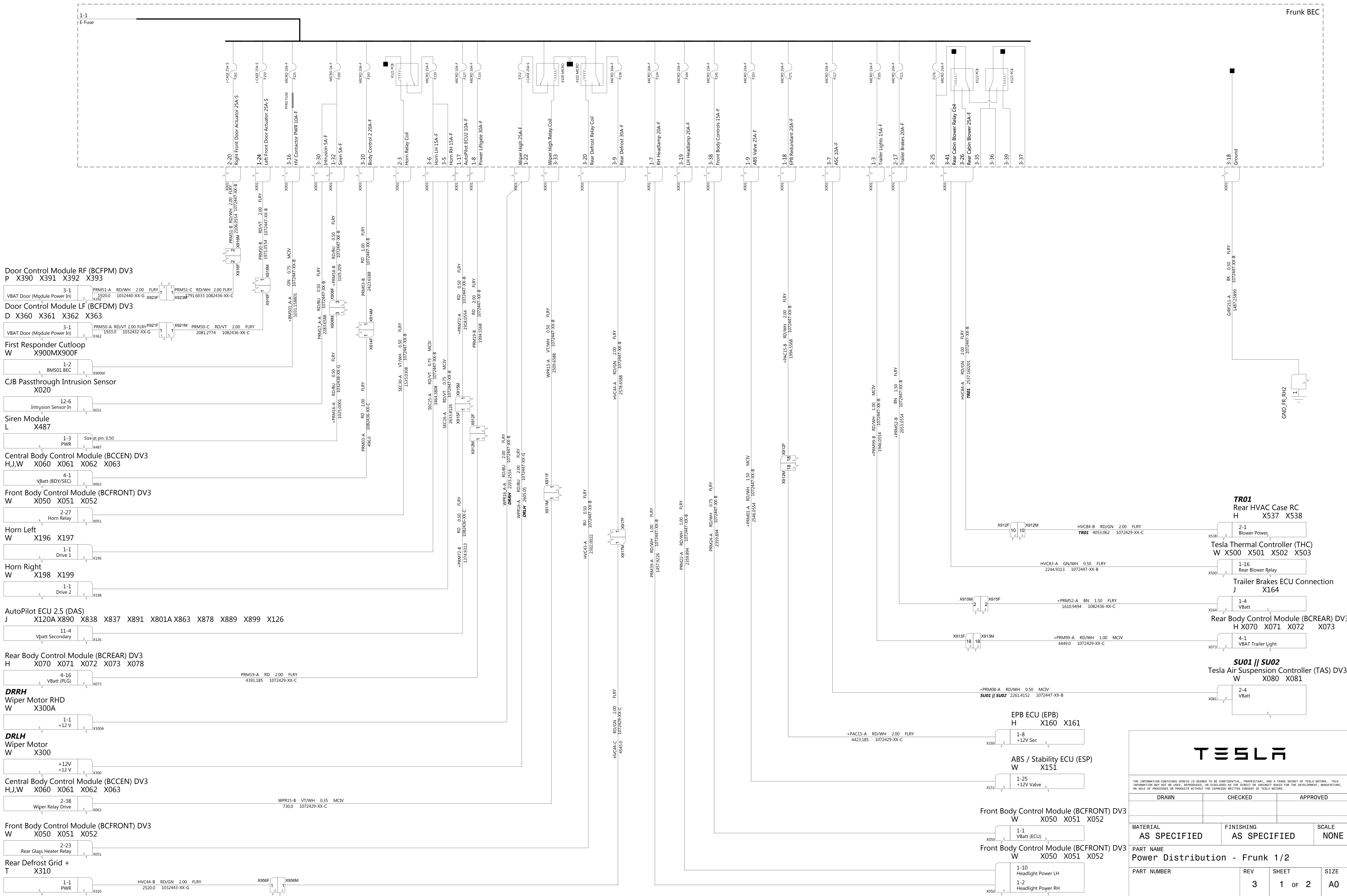
PART NUMBER	REV	SHEET	SIZE
	3	3 OF 3	A0

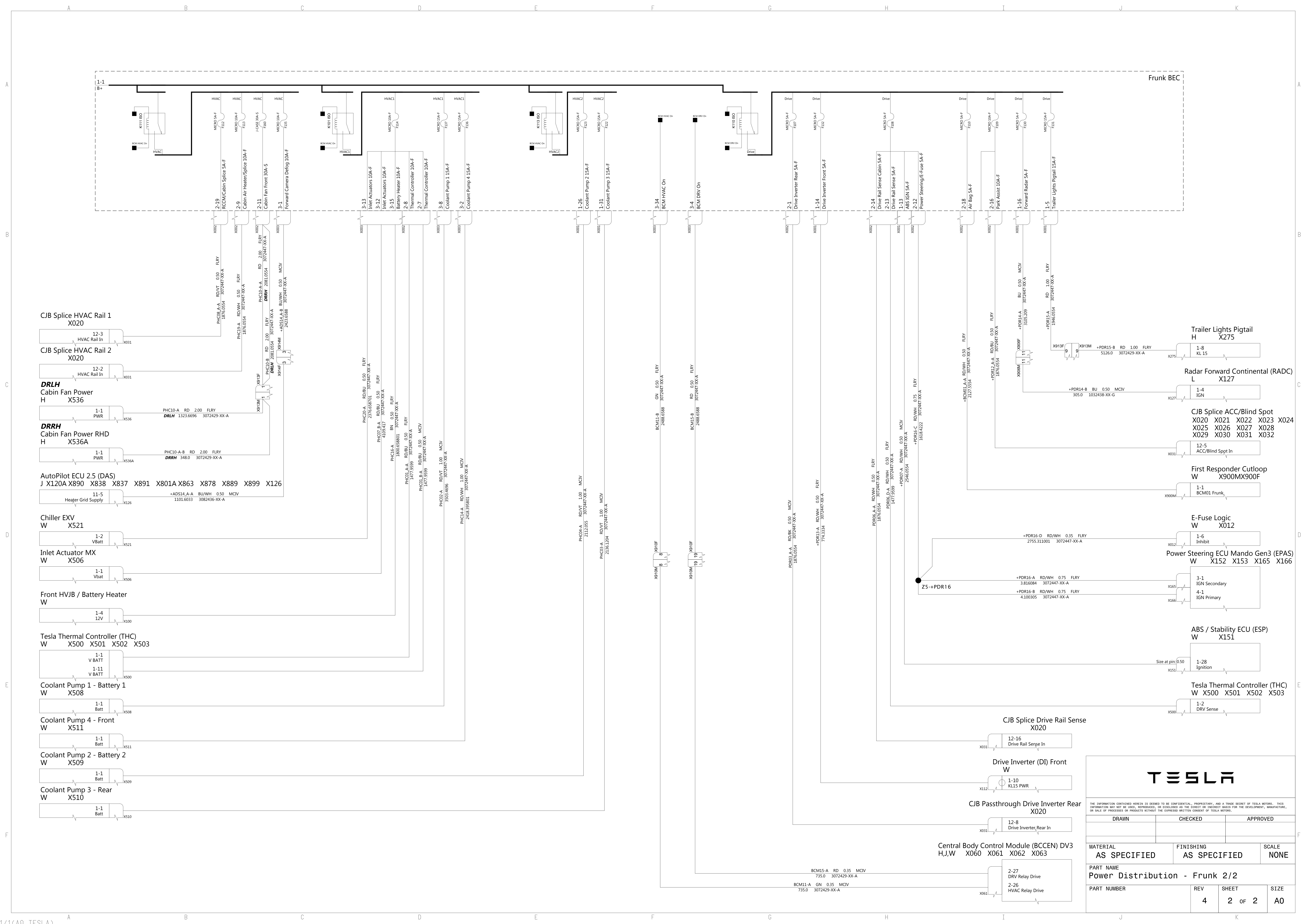


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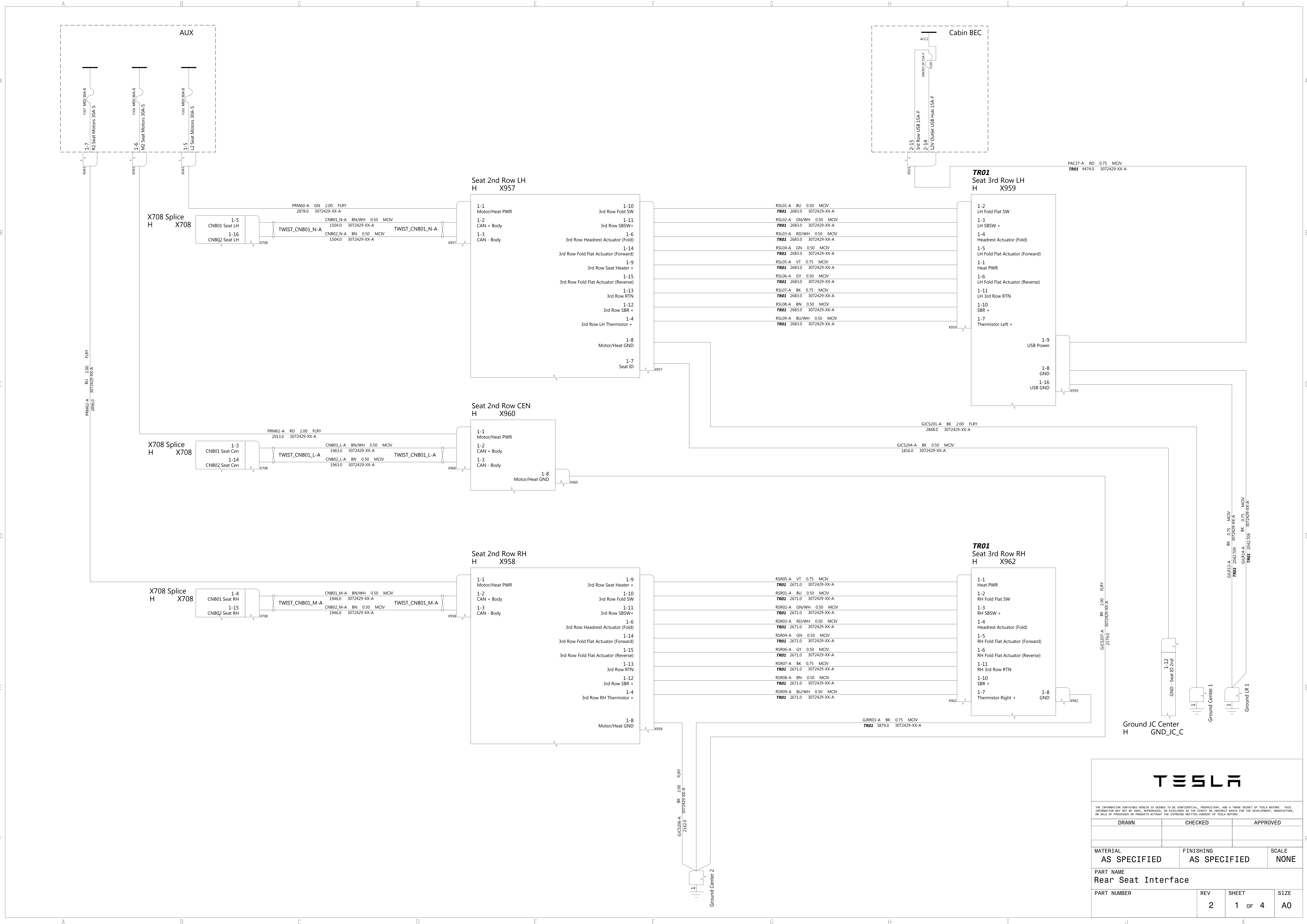
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

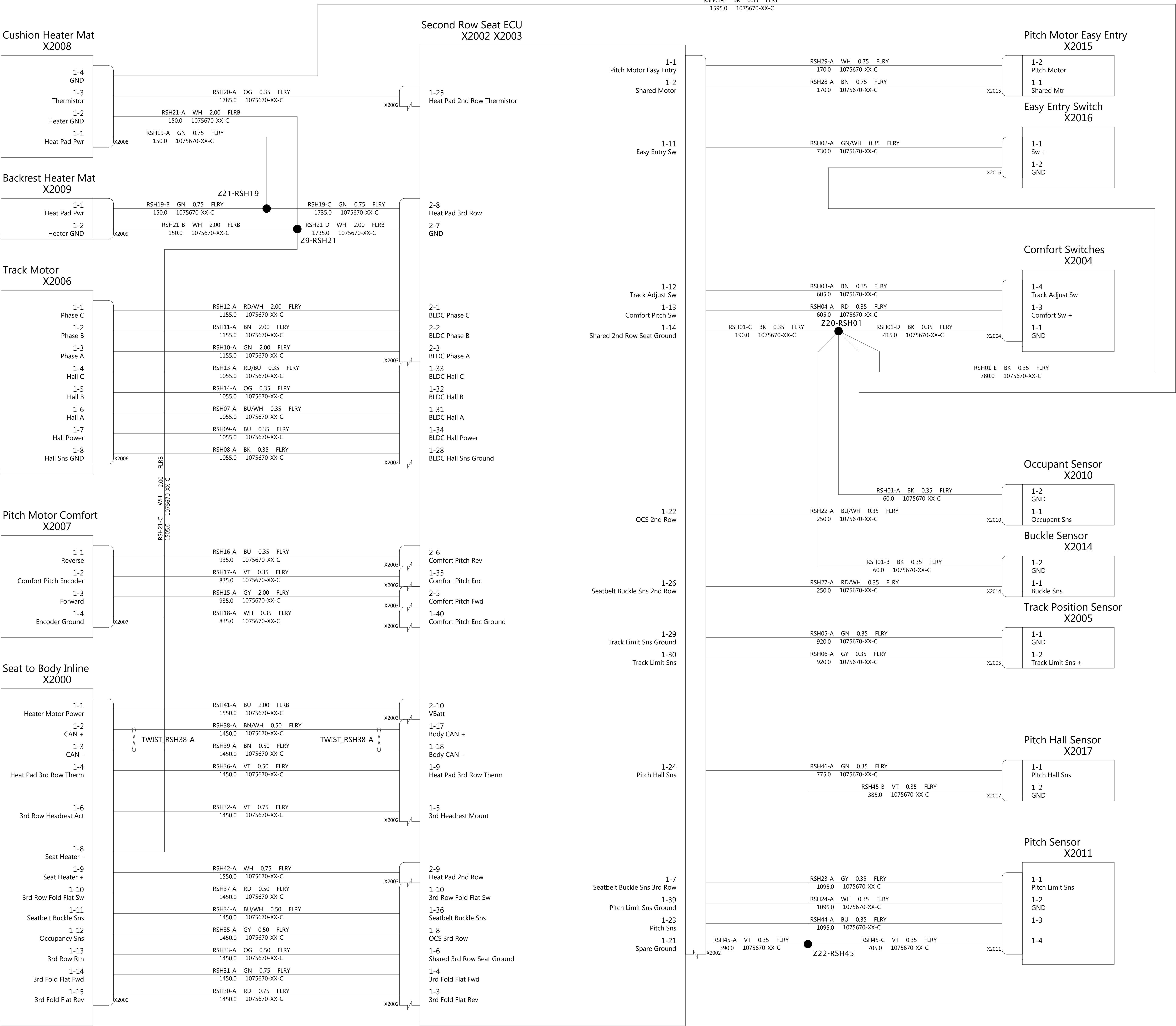
DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Power Distribution - E-Fuse		
PART NUMBER	REV 1	SHEET 1 OF 1
		SIZE A0



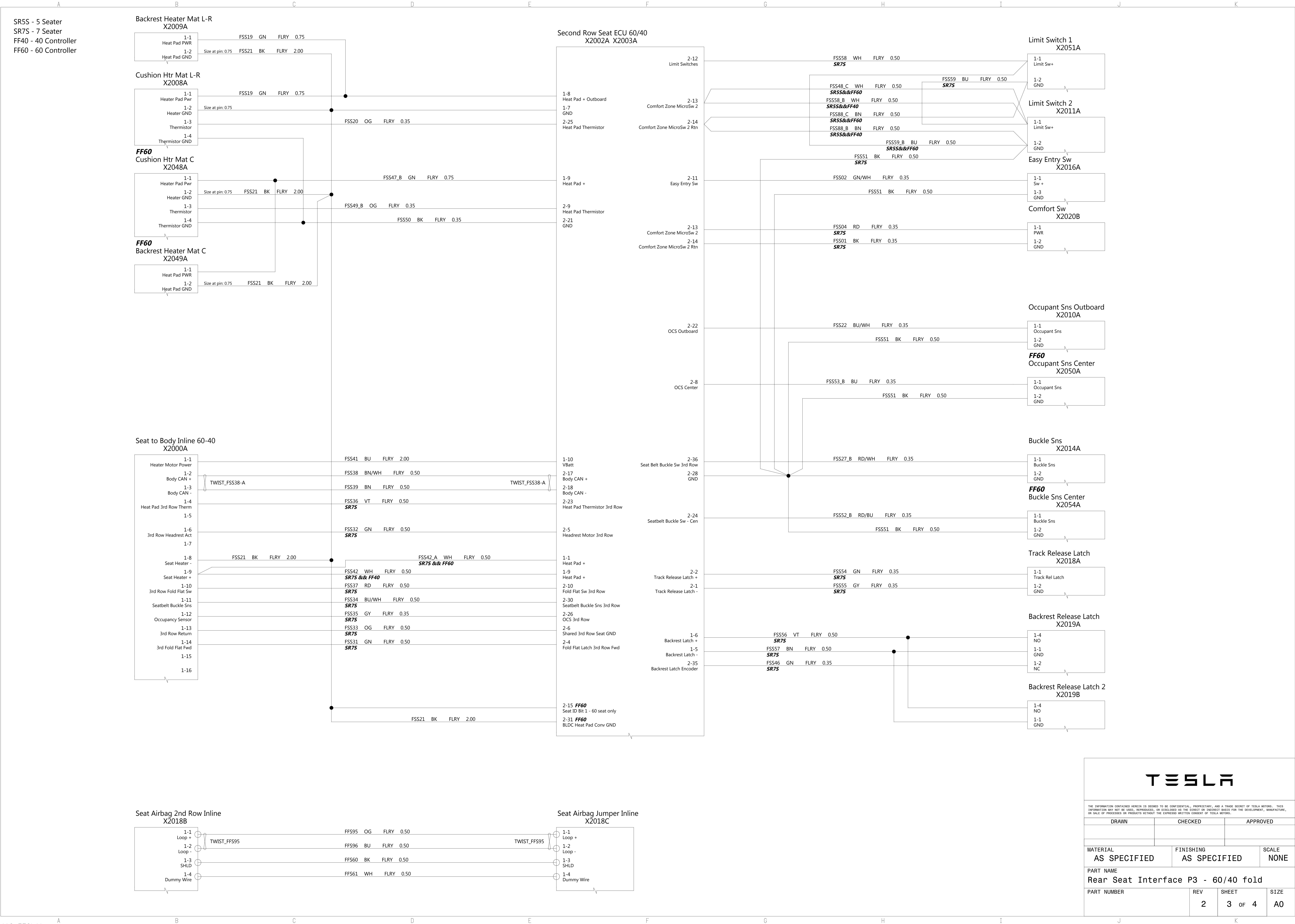




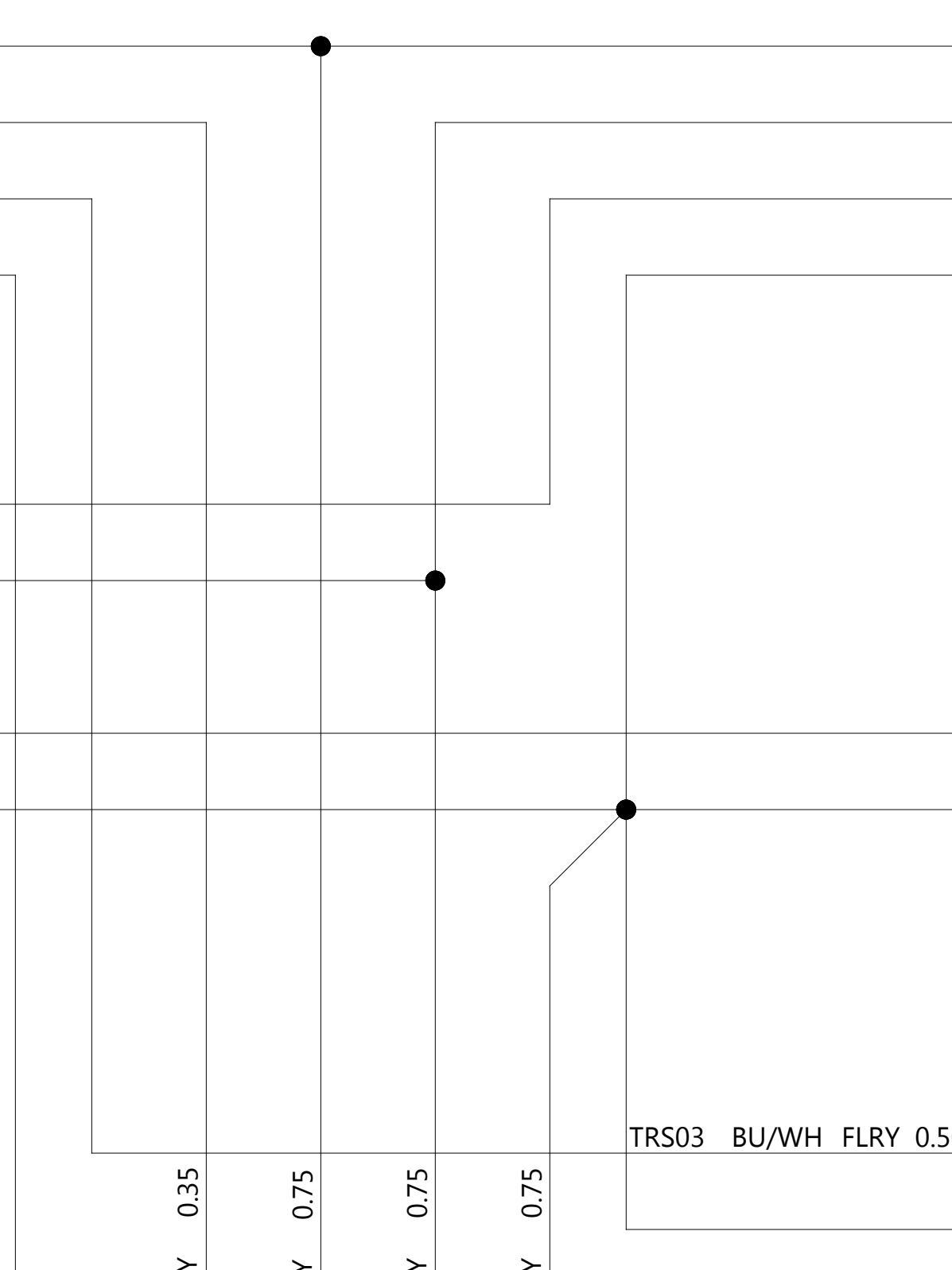
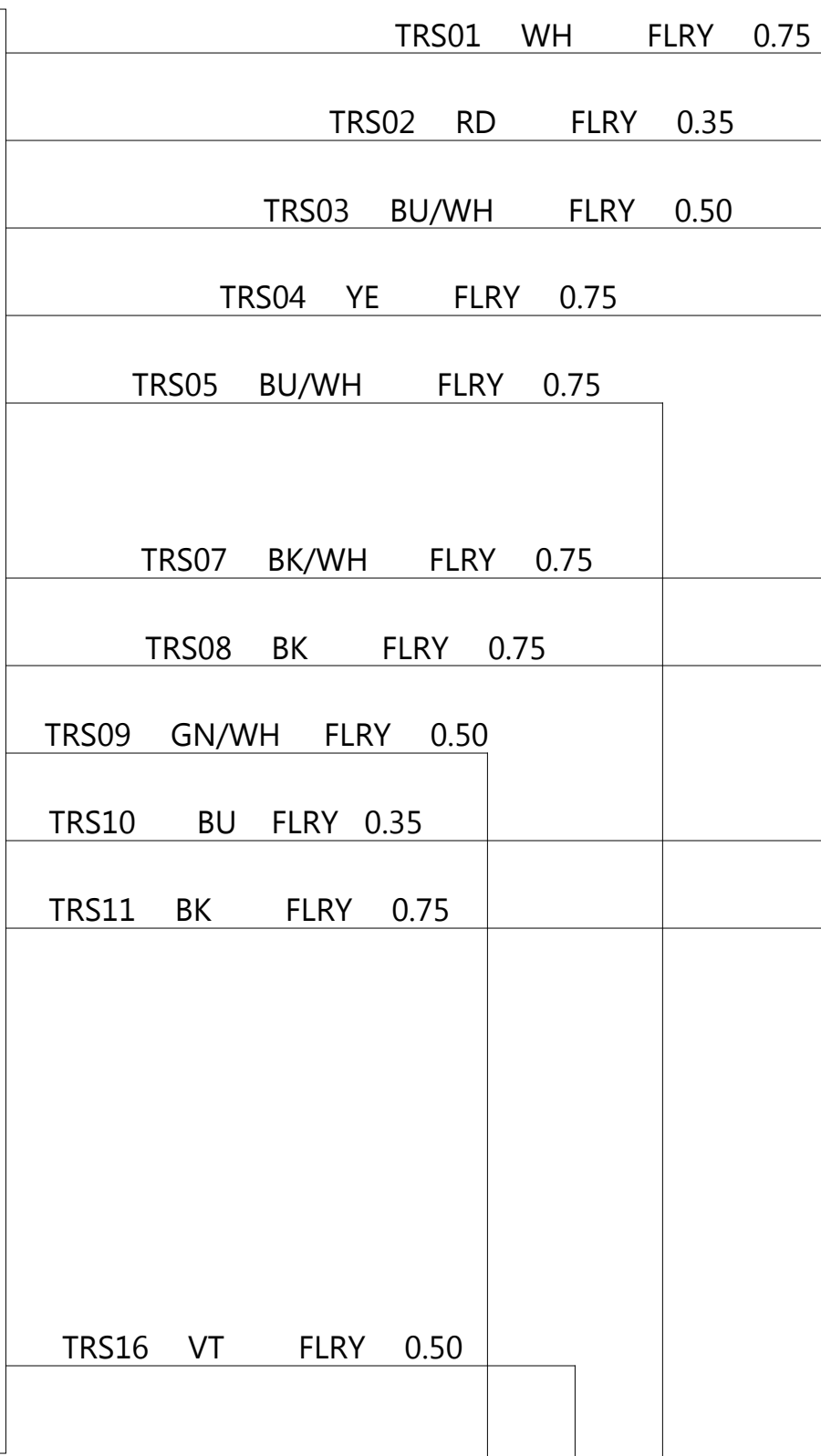
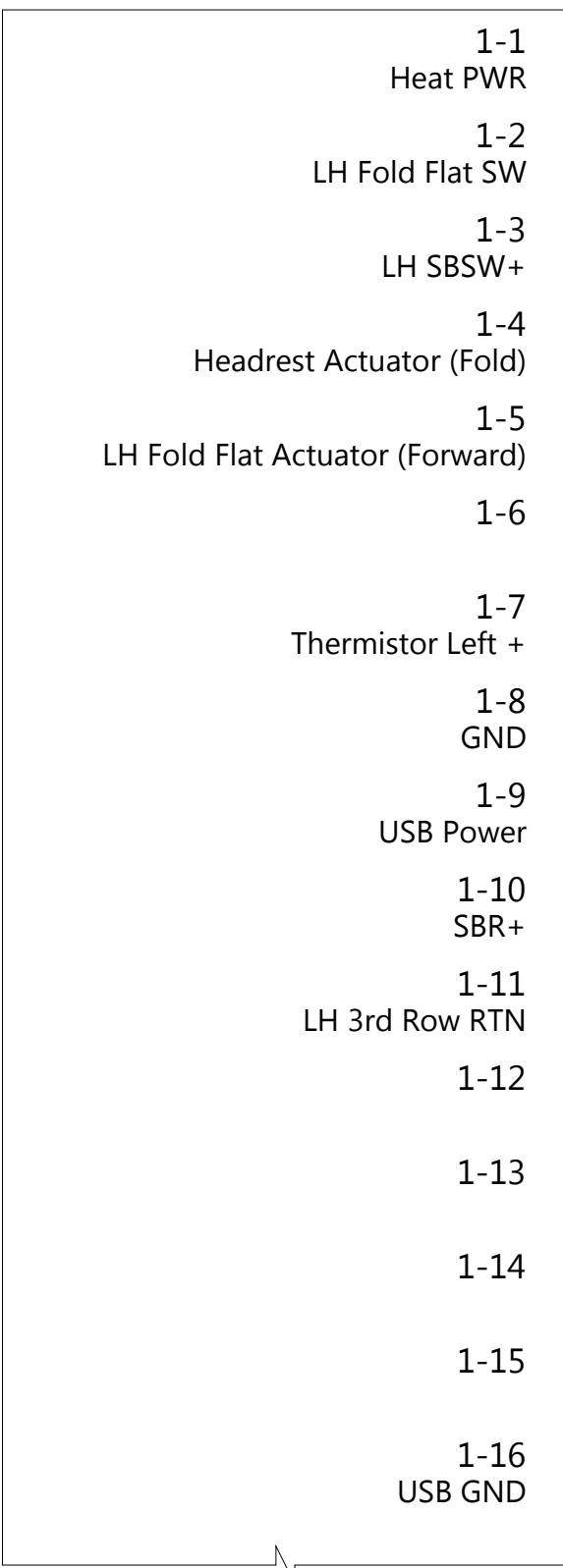




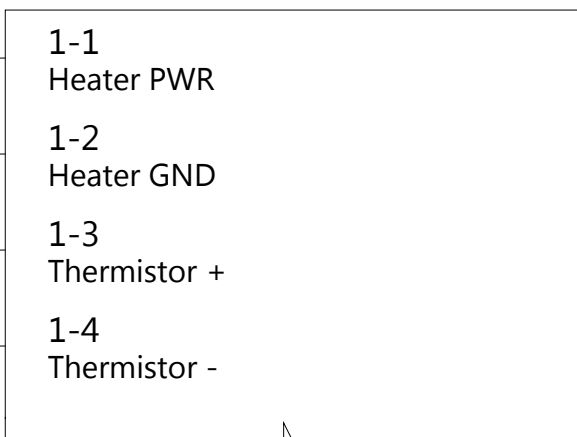
TESLA			
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DRAWN		CHECKED	APPROVED
MATERIAL		FINISHING	SCALE
AS SPECIFIED		AS SPECIFIED	NONE
PART NAME			
Rear Seat Interface P2 - Monopost Seats			
PART NUMBER		REV	SHEET
		2	2 of 4
			SIZE
			A0



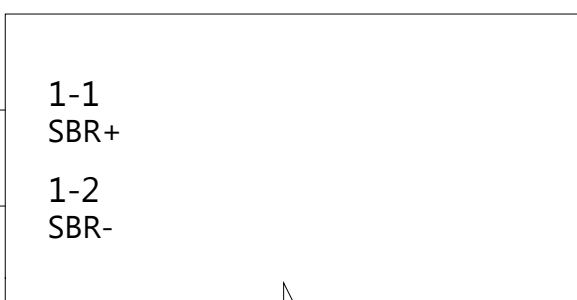
Seat to Body Inline 3rd Row  
X3001



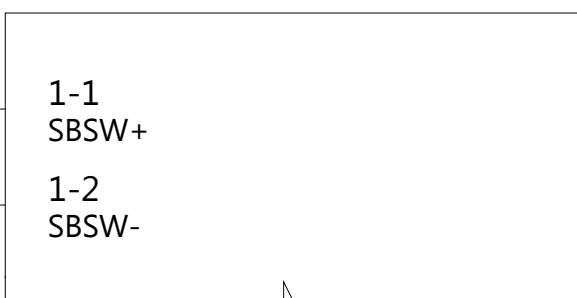
3rd Row Htr Mat Cushion  
X3004



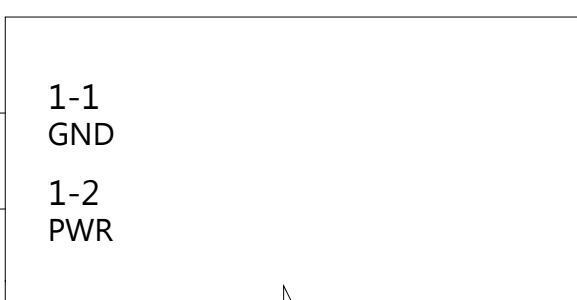
3rd Row Occupant Sns  
X3005



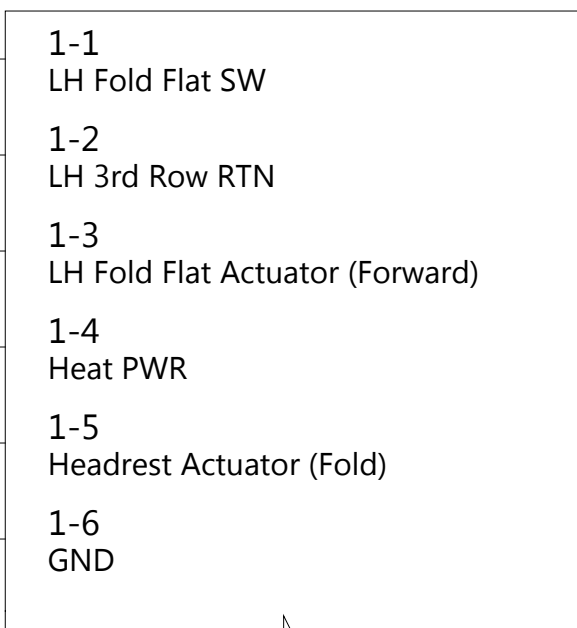
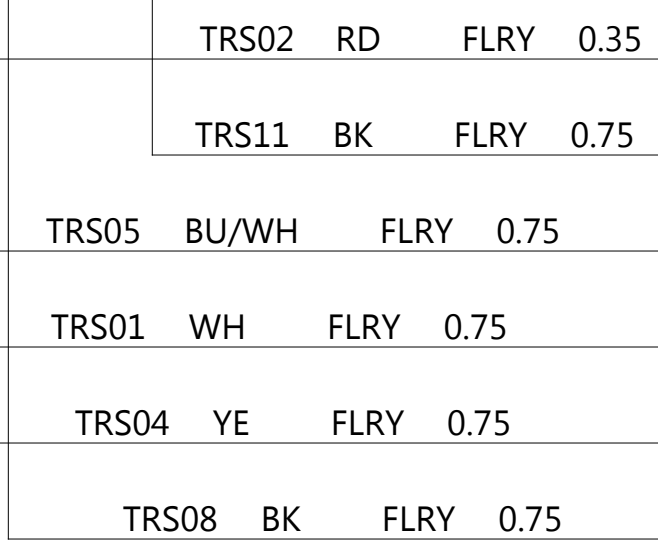
3rd Row Buckle Sns  
X3003



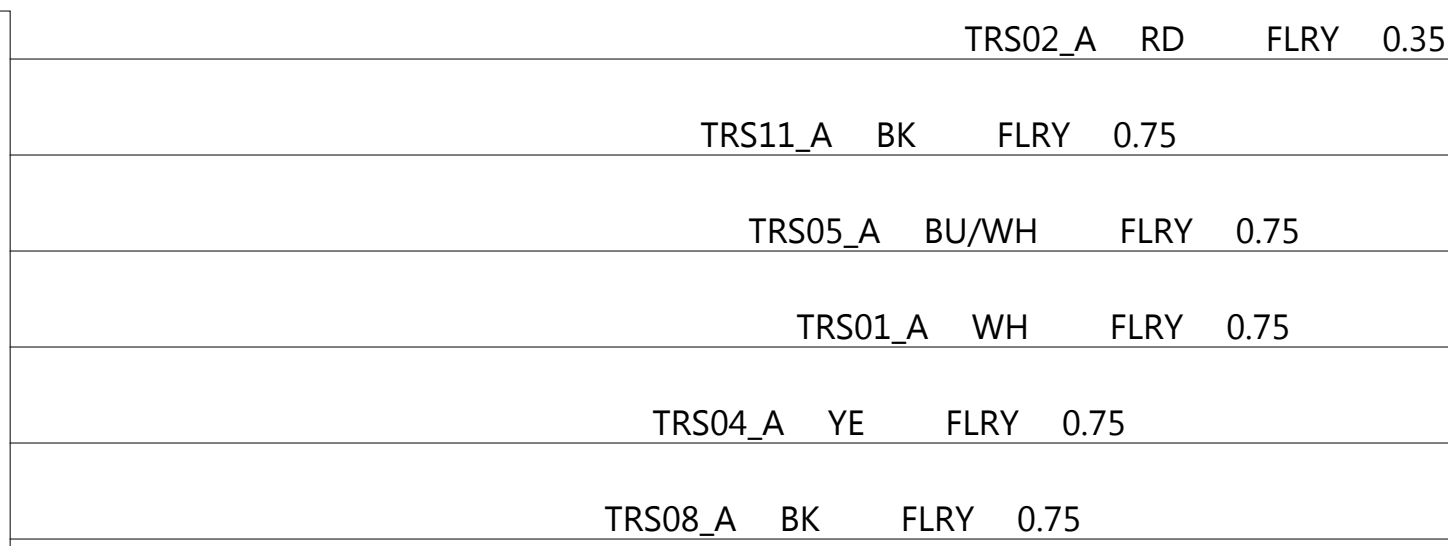
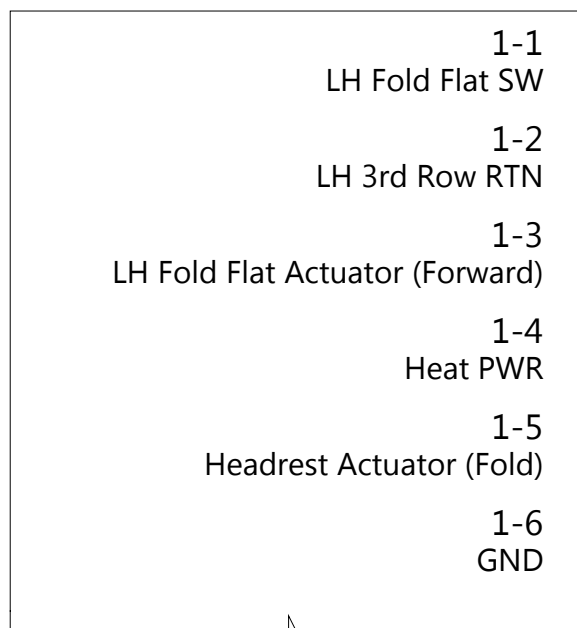
3rd Row USB  
X3025



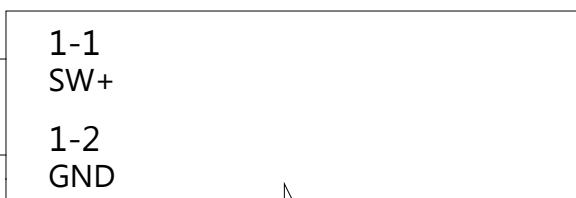
Seat 3R Cushion to Back Inline 1  
P3008



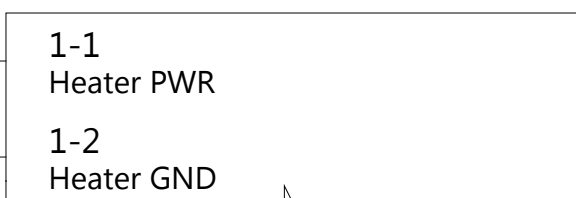
Seat 3R Cushion to Back Inline 2  
P3012



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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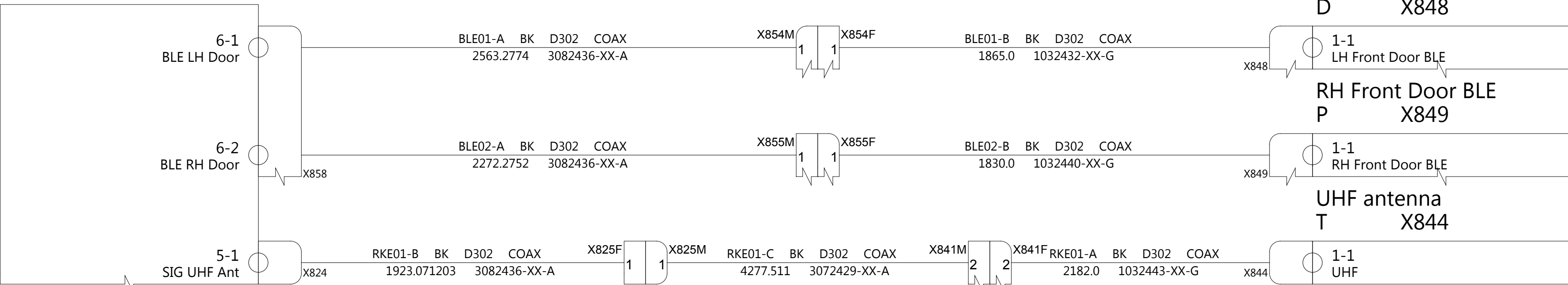
DRAWN	CHECKED	APPROVED

MATERIAL	FINISHING	SCALE
AS SPECIFIED	AS SPECIFIED	NONE

PART NAME  
Rear Seat Interface P4 - Third Row Seat Internal Wiring

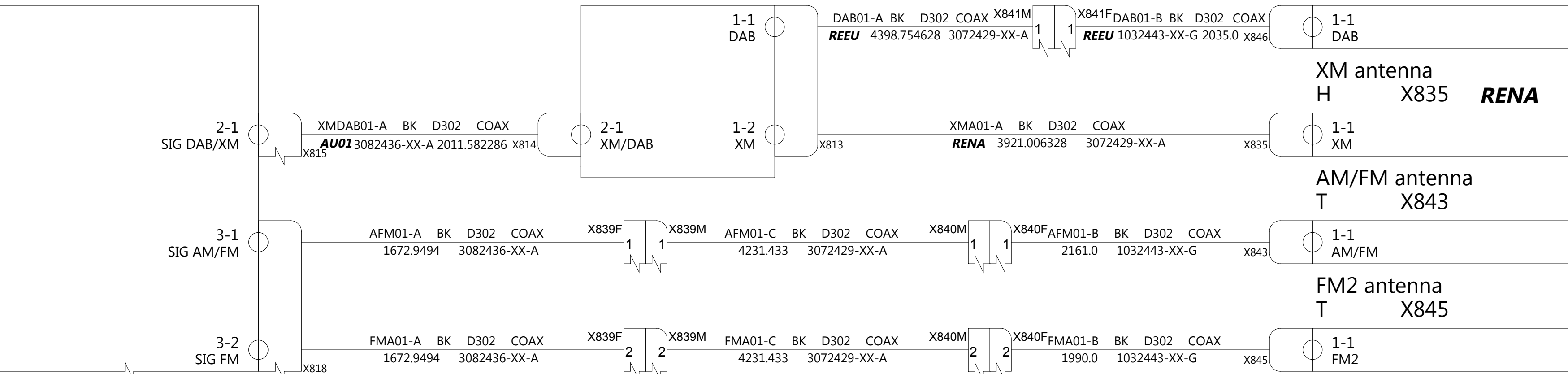
PART NUMBER	REV	SHEET	SIZE
	2	4 OF 4	A0

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

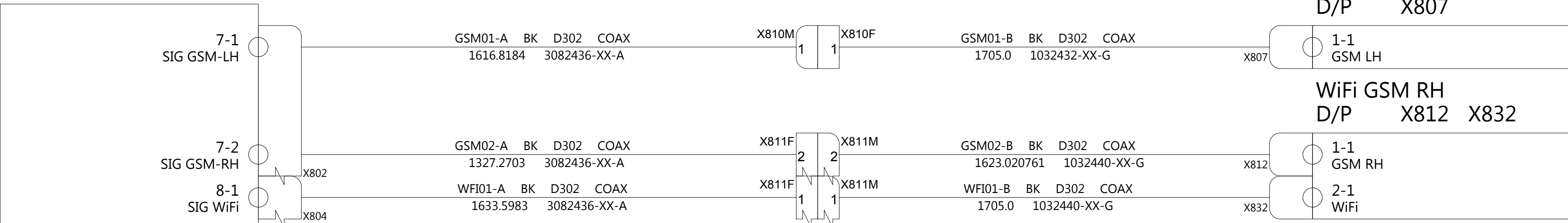


Radio Head Unit (TUNER)  
J X563 X815 X818

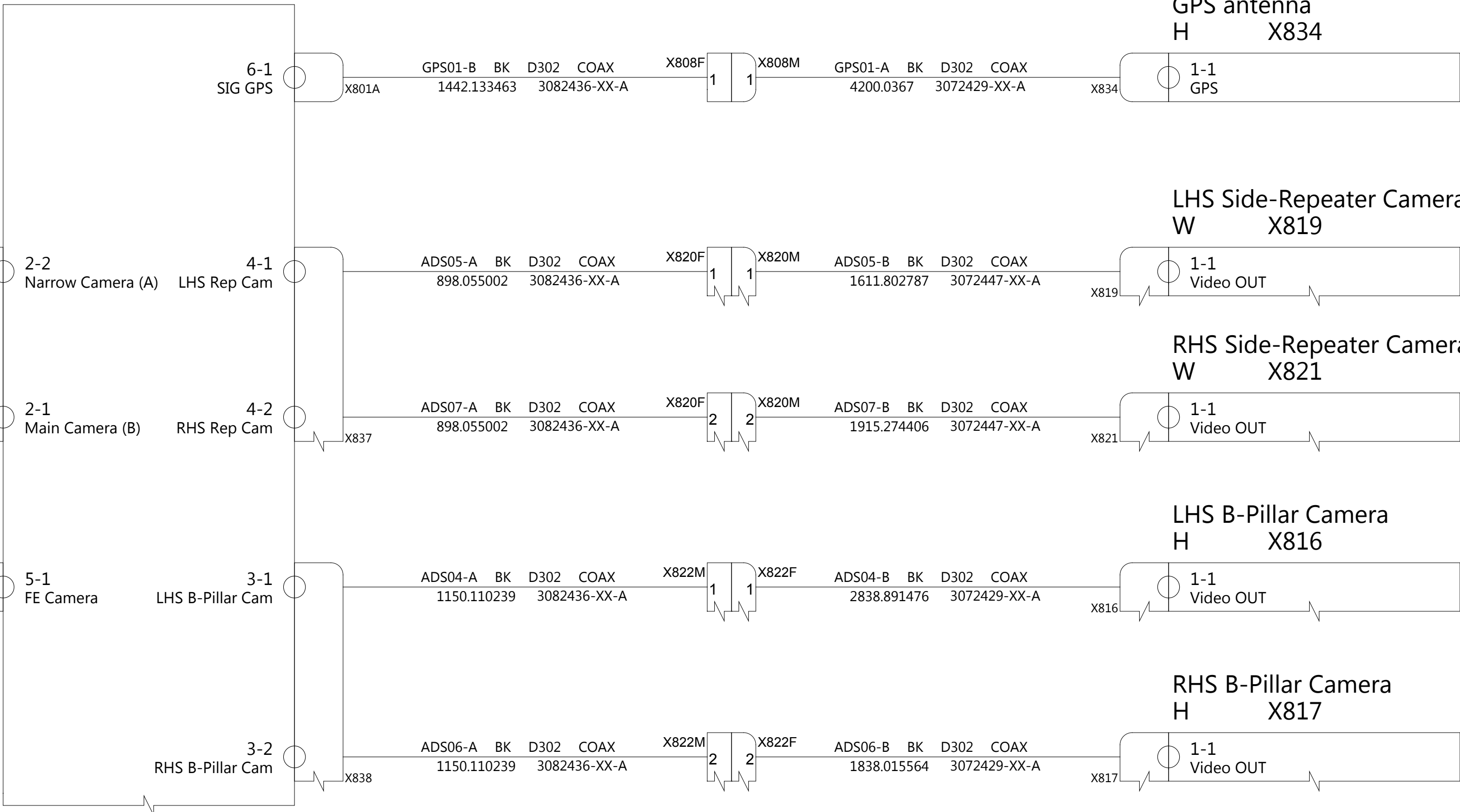
Antenna Jumper  
X813 X814



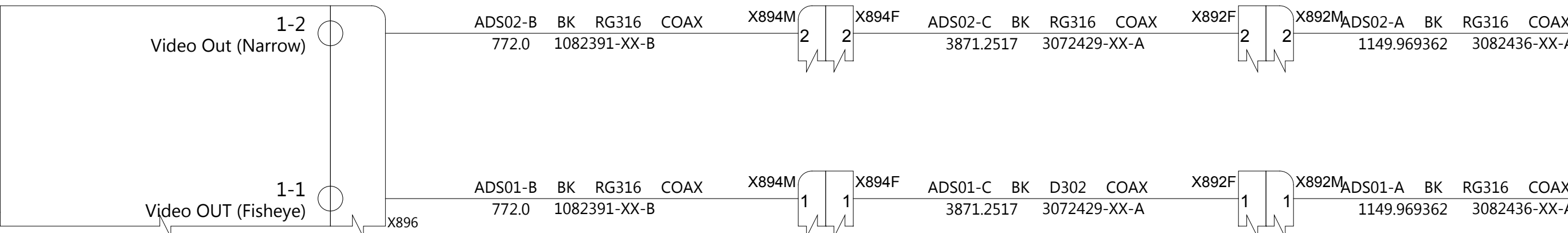
Center Display / Gateway E  
J X170 X171 X173 X174 X175 X801 X802 X804 X829A X860 X862 X803 X862A



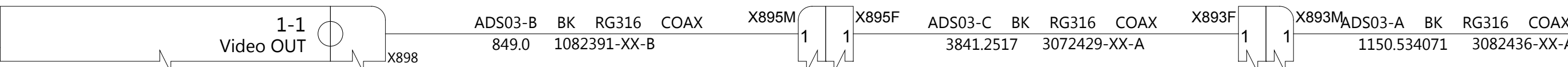
AutoPilot ECU 2.5 (DAS)  
J X120A X890 X838 X837 X891 X801A X863 X878 X889 X899 X126



Triple Cam - Fisheye and Narrow  
V X896



Triple Cam - Main Cam  
V X898



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DRAWN	CHECKED	APPROVED

MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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PART NAME RF Cables
------------------------

PART NUMBER	REV RF C	SHEET 1 OF 1	SIZE A0
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Central Body Control Module (BCCEN) DV3  
H,J,W X060 X061 X062 X063 X824 X858



Ground LR 1



Ground IP L



Ground IP R

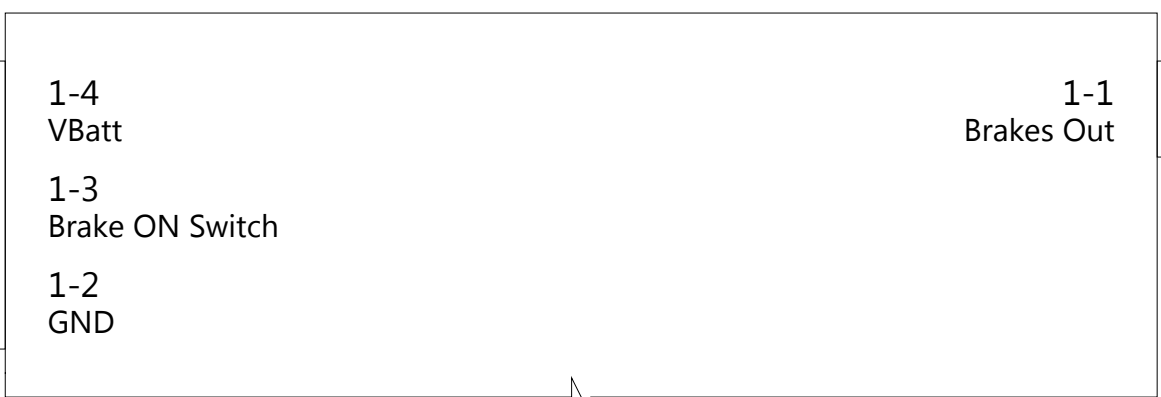


+PRM52-A BN 1.50 FLYY  
1610.9494 3082436-XX-A  
+BRK02-D-A WH 0.35 MCIV  
2076.2774 3082436-XX-A  
+GJL201-A BK 1.50 FLYY  
**DRLH** 684.7051 3082436-XX-A  
+GJL201-A BK 1.50 MCIV  
**DRRH** 1333.8822 3082436-XX-A

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



Trailer Brakes ECU Connection  
J X164



Add mating pigtail - supplied to customer  
when towing package is selected  
Tesla Part Number 1072586-00-A

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



+PDR15-A RD 1.00 FLYY  
1946.0554 3072447-XX-A

EXL52-A GY 0.50 MCIV  
**REAP && REEU** 331.640055 3072429-XX-A  
EXL41-A WH 0.75 MCIV  
1988.0 3072429-XX-A  
EXL42-A GN 0.75 MCIV  
1988.0 3072429-XX-A  
EXL43-A BU 0.75 MCIV  
1988.0 3072429-XX-A  
EXL44-A GY 0.75 MCIV  
1988.0 3072429-XX-A  
EXL45-A GY/WH 0.75 MCIV  
1988.0 3072429-XX-A  
EXL46-A RD 0.75 MCIV  
1988.0 3072429-XX-A  
EXL47-A GY/WH 0.50 MCIV  
1988.0 3072429-XX-A

+BRK22-A BU 1.50 MCIV  
1548.9494 3082436-XX-A

+GJLR07-A BK 2.00 FLYY  
1859.709 3072429-XX-A

Ground LR 1



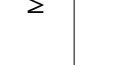
Frunk BEC

Drive



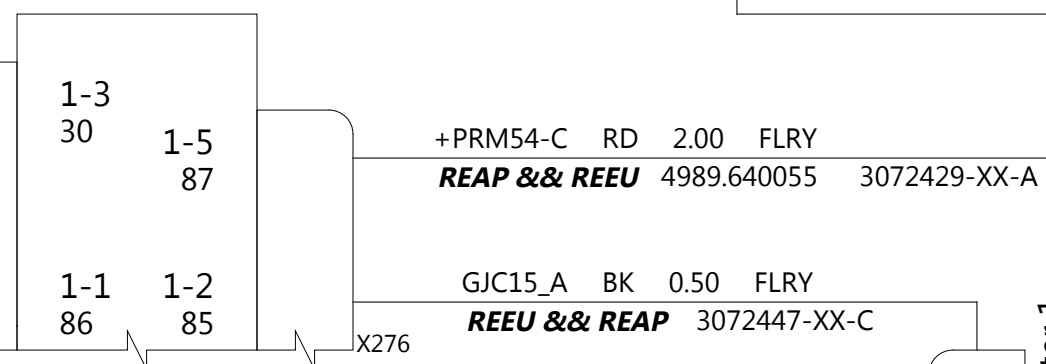
1-5

Trailer Lights Pigtail 15A-F



X001

Trailer Pigtail Relay Holder  
H X276



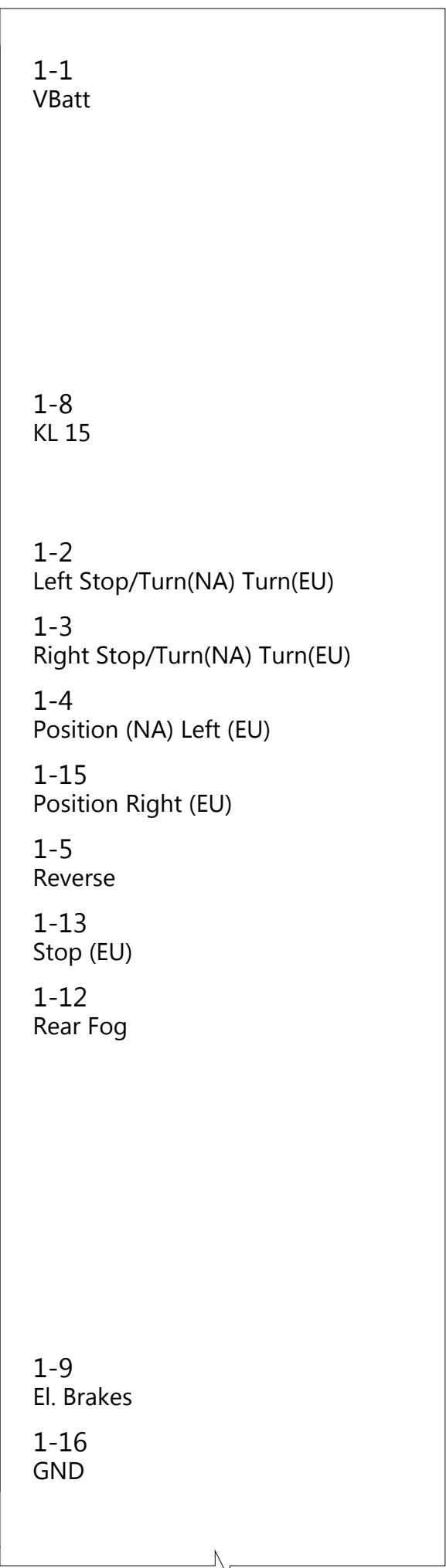
+PRM53-B RD/GN 2.00 FLYY  
**REAP && REEU** 373.640055 3072429-XX-A

+PRM54-C RD 2.00 FLYY  
**REAP && REEU** 4989.640055 3072429-XX-A

GJC15-A BK 0.50 FLYY  
**REEU && REAP** 3072447-XX-C

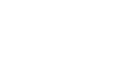
+PDR15-B RD 1.00 FLYY  
5126.0 3072429-XX-A

Trailer Lights Pigtail  
H X275



AUX BEC

F38



1-8

Trailer 30A-S



X093

TESLA

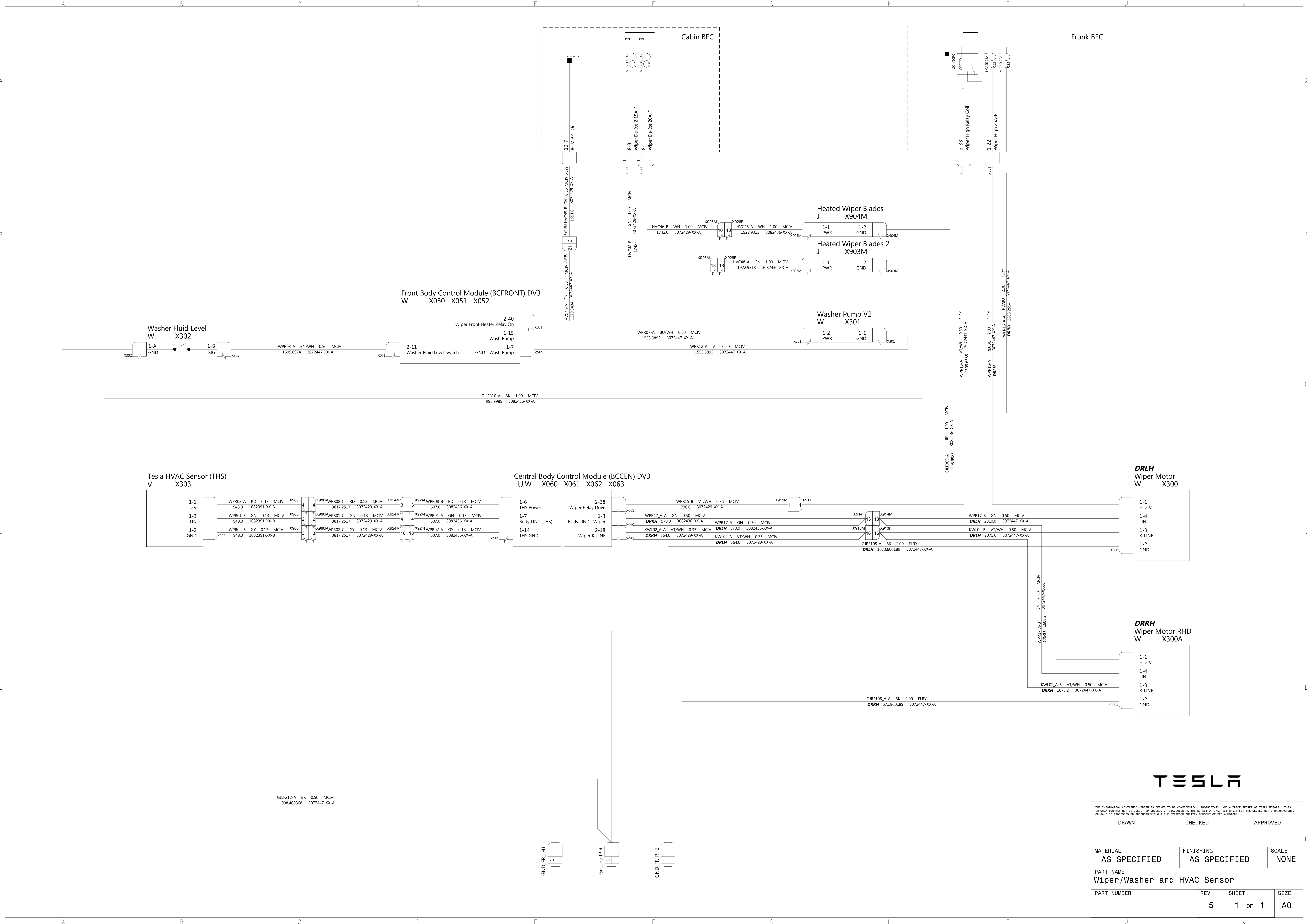
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DRAWN	CHECKED	APPROVED

MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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PART NAME  
Trailer Systems

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  
Wiper/Washer and HVAC Sensor

PART NUMBER	REV	SHEET	SIZE
	5	1 of 1	A0

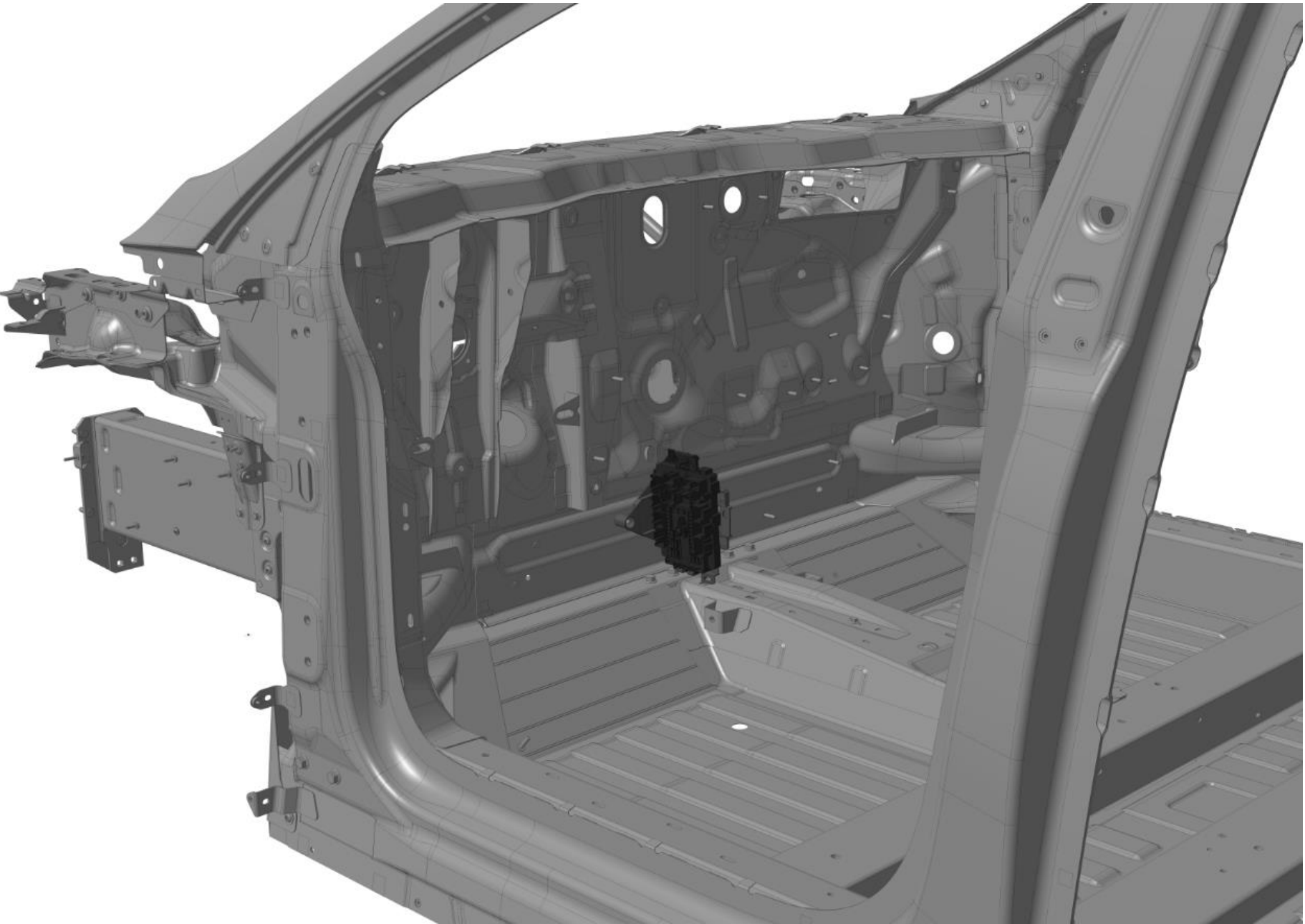
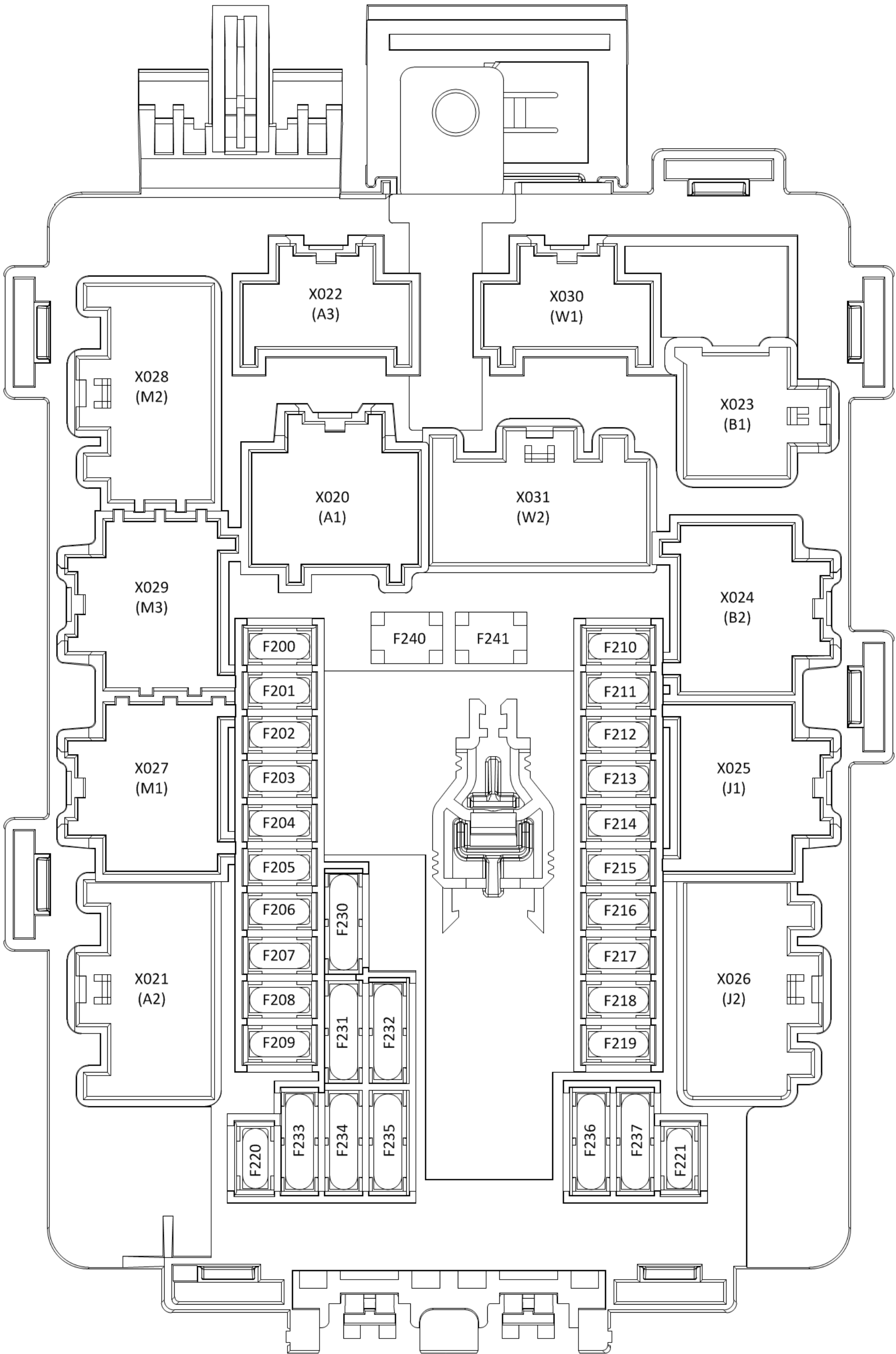


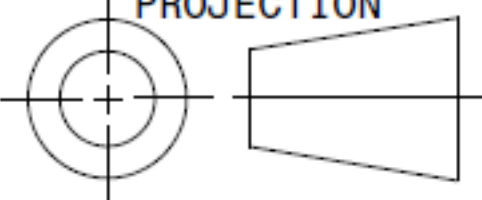




Fuse	Value	Function
F200	MICRO2 - 5A	Seat Memory
F201	MICRO2 - 25A	Window Motor, LR
F202	MICRO2 - 15A	not used
F203	MICRO2 - 20A	12V Outlet Center Console
F204	MICRO2 - 25A	Window Motor, RF
F205	MICRO2 - 25A	Window Motor, LF
F206	MICRO2 - 25A	Central Body Controller - Steering Column Adjust
F207	MICRO2 - 15A	Wiper De-Ice
F208	MICRO2 - 20A	Wiper De-Ice
F209	MICRO2 - 15A	not used
F210	MICRO2 - 30A	Rear Body Control Module
F211	MICRO2 - 25A	Window Motor, RR
F212	MICRO2 - 20A	not used
F213	MICRO2 - 20A	not used
F214	MICRO2 - 30A	AutoPilot ECU Primary
F215	MICRO2 - 10A	Steering Wheel Heater
F216	MICRO2 - 25A	Electric Park Brake (Primary)
F217	MICRO2 - 20A	Premium Audio Amplifier
F218	MICRO2 - 20A	Base Audio Amplifier
F219	MICRO2 - 5A	Diagnostic Port / Glove Box Light
F220	MICRO2 - 5A	Brake on-off Switch
F221	MICRO2 - 5A	Battery Management System
F230	MICRO3 - 15A	Third Row USB 12V Outlet USB Hub
F231	MICRO3 - 15A	Accessory Power 12V Outlet Rear Trunk
F232	MICRO3 - 15A	Seat Heater Left Front Seat Heater Right Front
F233	MICRO3 - 15A	not used
F234	MICRO3 - 15A	Door Controls Left Rear Door Controls Right Rear
F235	MICRO3 - 10A	Charging Systems Center Display
F236	MICRO3 - 5A	SCCM, iBooster IGN ACC Sense, Rear-View Mirror, Radio, TPMS
F237	MICRO3 - 5A	iBooster Instrument Cluster
F240	JCASEM - 15A	Seat Motors, Right Front
F241	JCASEM - 15A	Seat Motors, Left Front

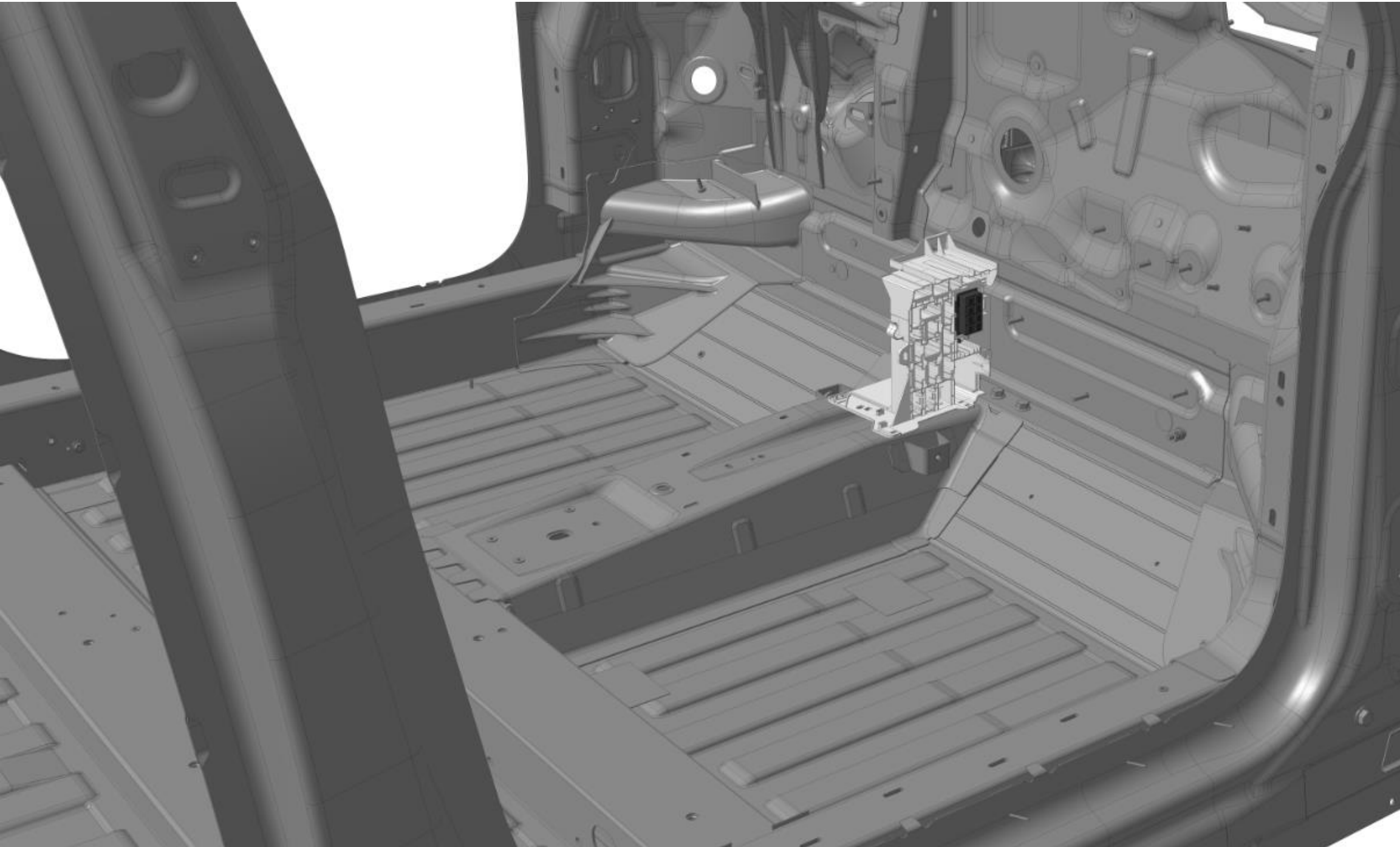
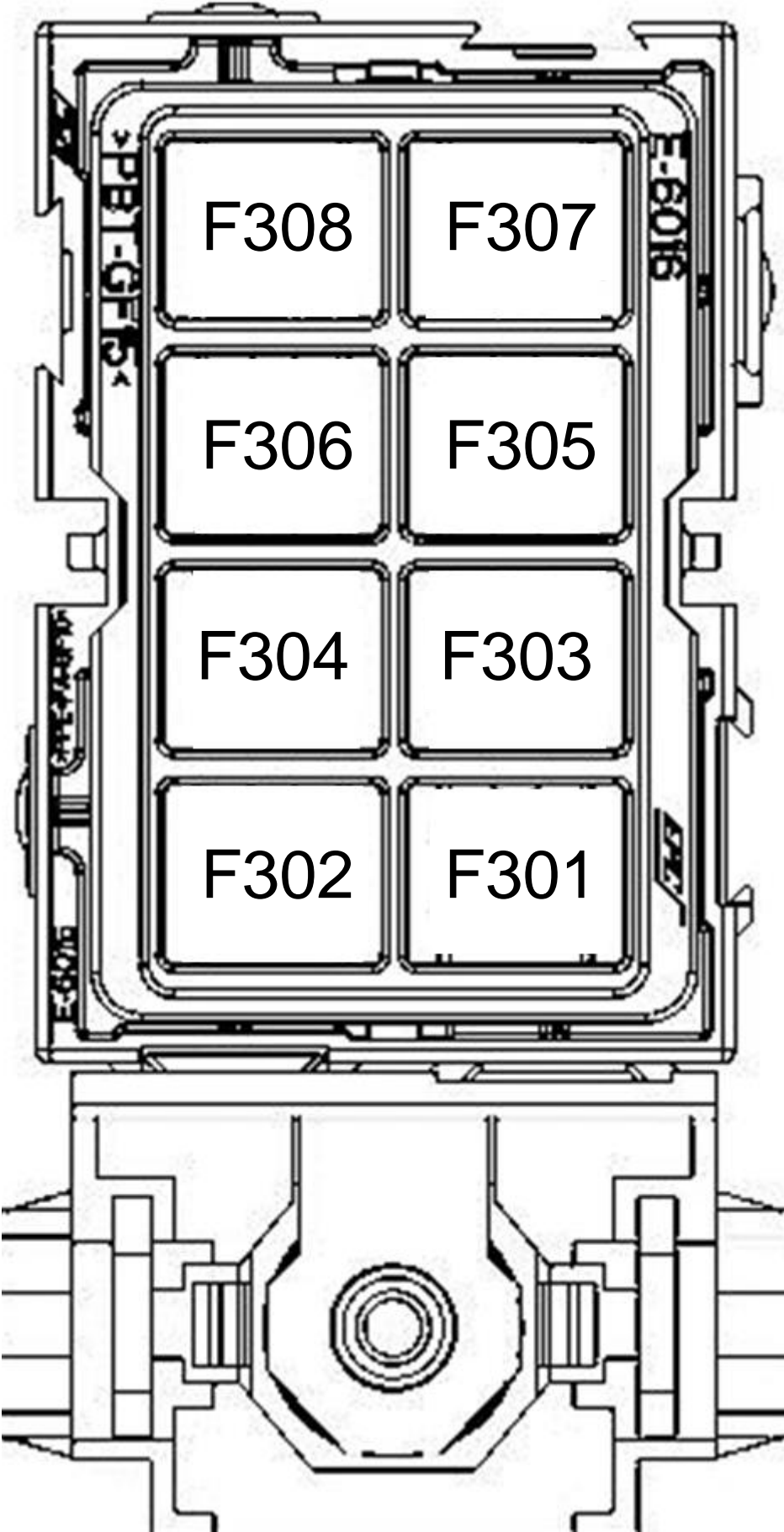
No serviceable relays in Cabin Fuse box

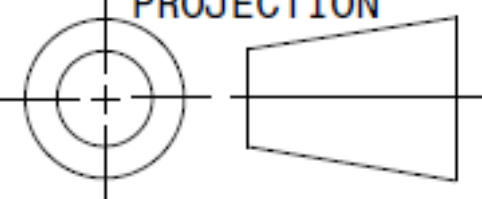


NAME		DATE	INTERPRET DIMENSIONS AND TOLERANCES PER ISO 1101, 128, 129	
DRAWN BY	AS SPECIFIED	AS SPECIFIED		
TESLA				
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MATERIAL AS SPECIFIED				
FINISH AS SPECIFIED			EST. WEIGHT (g): TBD	
<div>THIRD ANGLE PROJECTION</div> 		DIMENSIONS ARE IN MILLIMETERS		SCALE  NONE
		TOLERANCES: ANGULAR ±0.5° OTHER: See above		
ITEM NAME Model X Cabin Fuse box				
ITEM NUMBER AS SPECIFIED			REVISION 01	SHEET 1 of 1

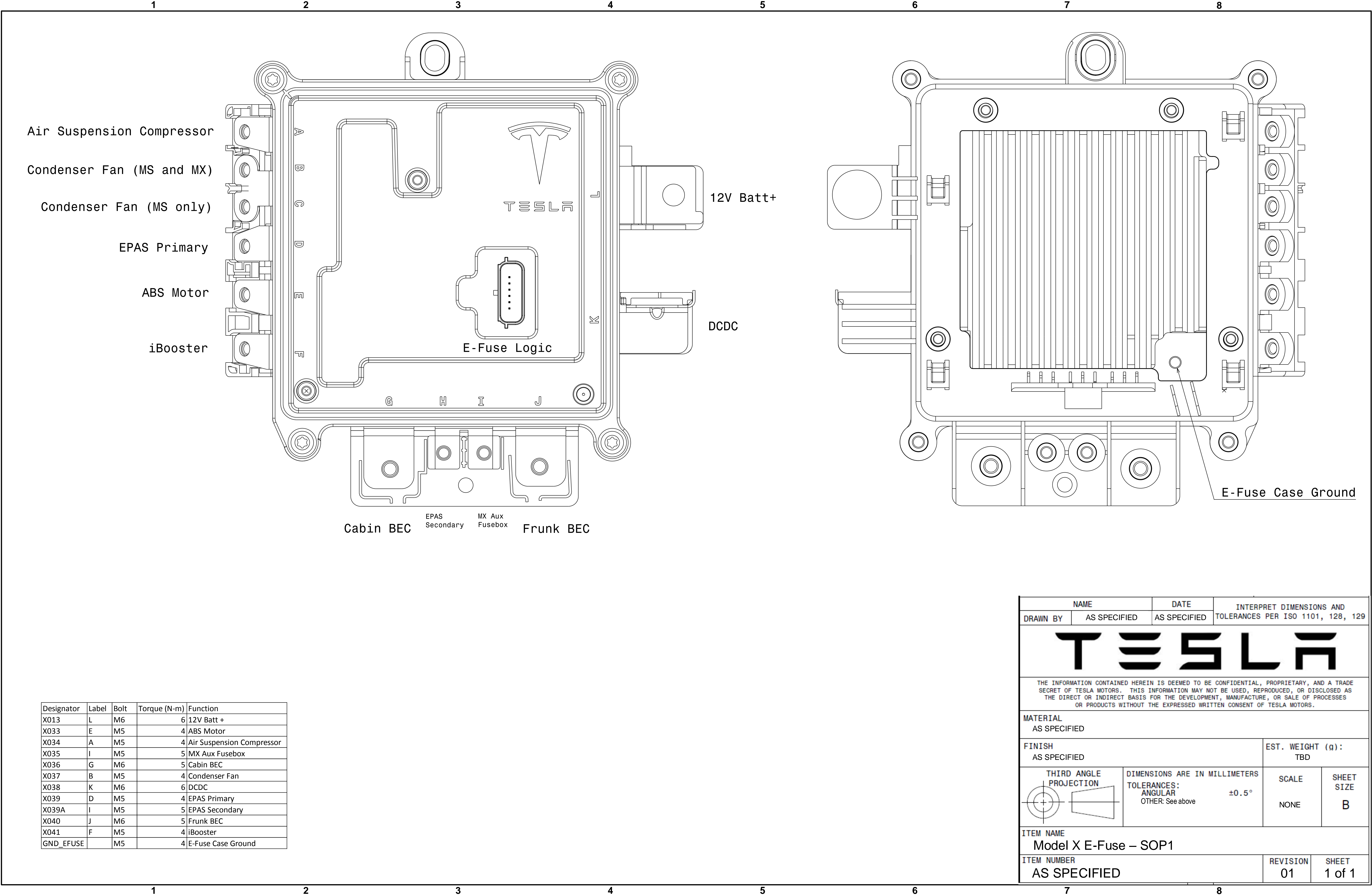


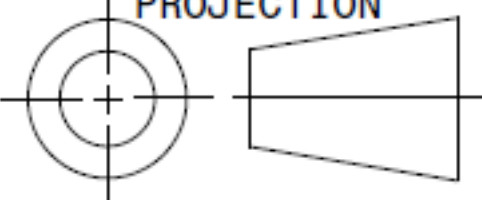
Fuse	Value	Function
F301	JCASE - 50A	Left Rear Door Actuators
F302	JCASE - 50A	Right Rear Door Actuators
F303	JCASE - 50A	Right Rear Door Actuators
F304	JCASE - 50A	Left Rear Door Actuators
F305	JCASE - 30A	Second Row Seat Power, Left
F306	JCASE - 30A	Second Row Seat Power, Middle
F307	JCASE - 30A	Second Row Seat Power, Right
F308	JCASE - 30A	Trailer Brakes Power



NAME		DATE	INTERPRET DIMENSIONS AND	
DRAWN BY	AS SPECIFIED	AS SPECIFIED	TOLERANCES PER ISO 1101, 128, 129	
TESLA				
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MATERIAL AS SPECIFIED				
FINISH AS SPECIFIED			EST. WEIGHT (g): TBD	
THIRD ANGLE PROJECTION 		DIMENSIONS ARE IN MILLIMETERS TOLERANCES: ANGULAR ±0.5° OTHER: See above		SCALE  NONE  SHEET SIZE  B
ITEM NAME Model X Aux Fuse box – SOP1				
ITEM NUMBER AS SPECIFIED			REVISION 01	SHEET 1 of 1





NAME		DATE	INTERPRET DIMENSIONS AND TOLERANCES PER ISO 1101, 128, 129	
DRAWN BY	AS SPECIFIED	AS SPECIFIED		
TESLA				
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MATERIAL AS SPECIFIED				
FINISH AS SPECIFIED			EST. WEIGHT (g): TBD	
THIRD ANGLE PROJECTION 		DIMENSIONS ARE IN MILLIMETERS TOLERANCES: ANGULAR ±0.5° OTHER: See above		SHEET SIZE B
ITEM NAME Model X E-Fuse – SOP1				
ITEM NUMBER AS SPECIFIED			REVISION 01	SHEET 1 of 1