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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

A	LH BODY	T	LIFT GATE
B	RH BODY	TT	LIFT GATE TRIM
C	CENTER CONSOLE	U	THERMAL
D	LH FR DOOR	UHP	THERMAL, HEAT PUMP
F	FR FASCIA	V	GLASS
G	RR FASCIA	W	FRUNK
H	HV PENTHOUSE	X	REAR SUBFRAME
J	IP	Y	FRONT SEATS
K	HEADLINER	Z	MISC. CABLES
L	FRONT END MODULE		
N	FRONT SUBFRAME		
P	RH FR DOOR		
R	LH RR DOOR		
S	RH RR DOOR		

Table 3: Wire Color Designators

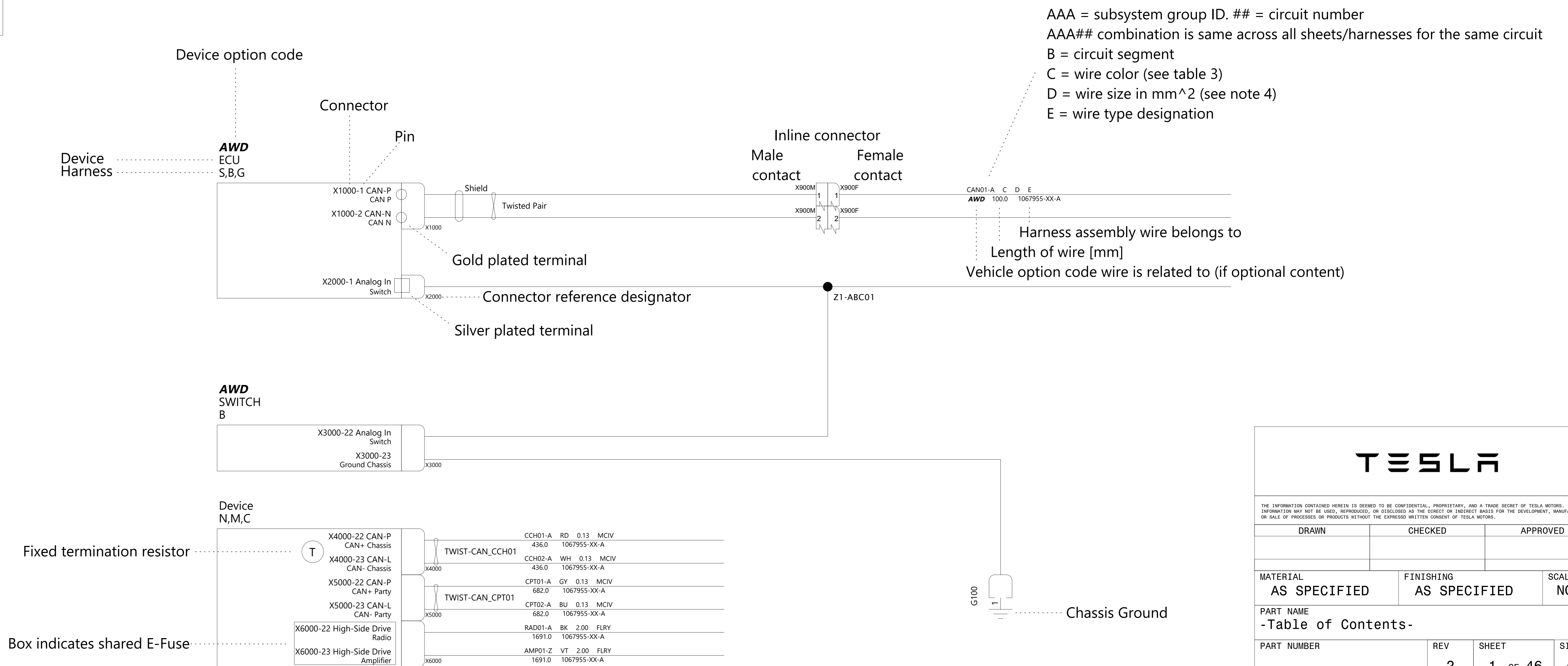
BK	Black	RD	Red
BN	Brown	TN	Tan
BU	Blue	VT	Violet (Purple)
GN	Green	WH	White
GY	Gray	YE	Yellow

Table 4: Wire Type Designators

FLRY	Thin wall 105C rated, regular stranded PVC insulated [FLRY-A]
FLRB	Thin wall 105C rated, bunched conductor PVC insulated [FLRY-B]
MCIV	Thin wall 105C rated, compressed conductor PVC (halogen free) insulated
XR15	Thin wall 150C rated, cross-linked polyolefin, high flexible
FLXB	Thin wall 125C rated, cross-linked polyolefin, high flexible, halogen free insulated
3TBL	Thick wall 105C rated, aluminum conductor PVC insulated
F91X	Thin wall 150C rated, cross-linked polyethylene, high flexible

Table 5: Option Codes

LHST	Left side Seat
RHST	Right Side Seat
FOG	Fog Light
PCOLM	Power Steering Column
PAUDIO	Premium Audio
BAUDIO	Base Audio
COLDW	Cold Weather Package
LHD	Left Hand Drive
RHD	Right Hand Drive
AWD	All Wheel Drive
RWD	Rear Wheel Drive
PINLT	Premium Interior Lights
PMIRR	Premium Mirror with Powerfold
REEU	Region Europe
RENA	Region North America
RECN	Region China
PREMST	Premium Seat
SBR	Seat Belt Reminder
OCS	Occupant Classification System
STPS	Seat Track Position Sensor



General Notes:

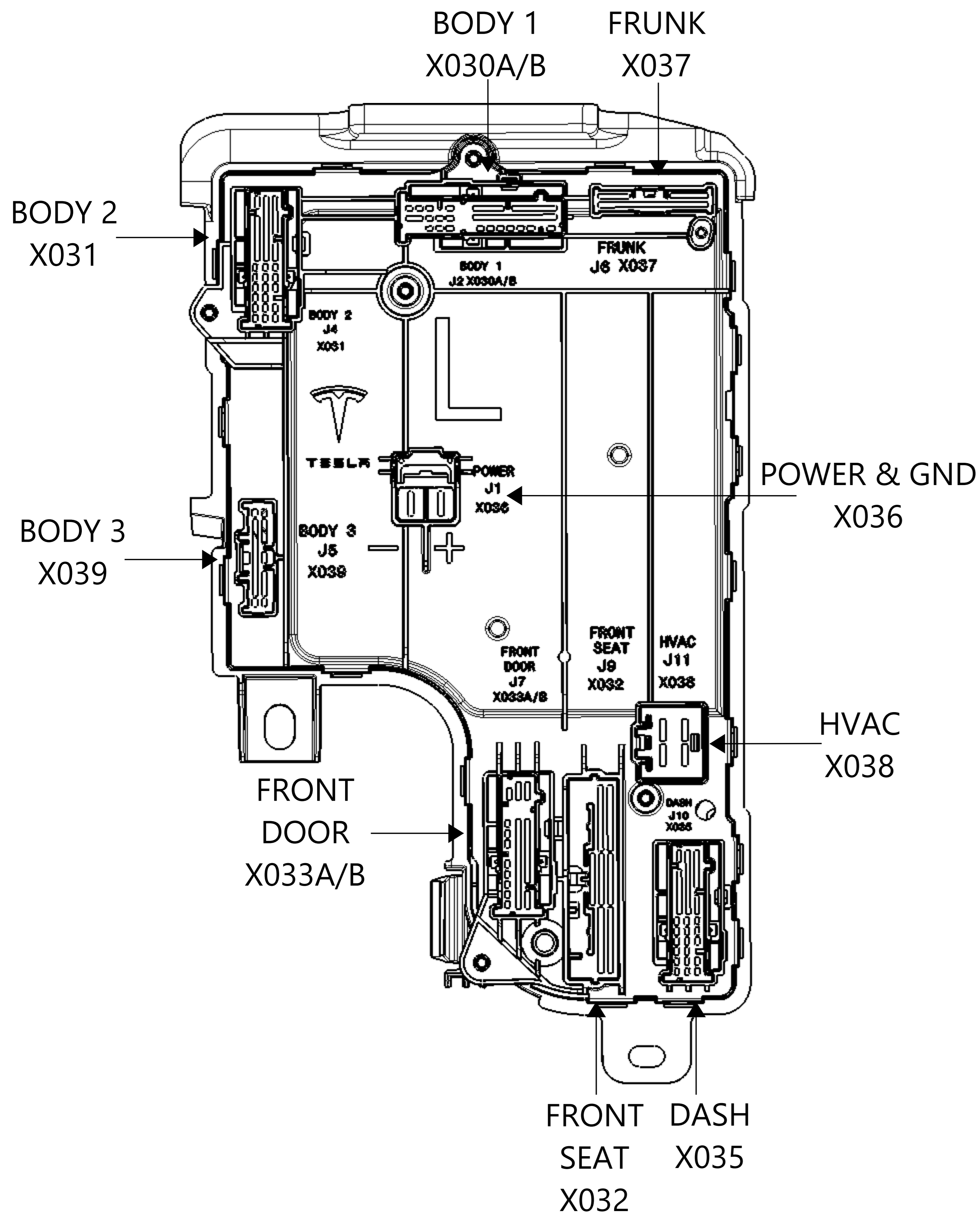
- Switches [Relays] are shown in their inactive [de-energized] state.
- Splices may be split across pages for visual clarity with respect to the function displayed on the particular page.
- Some connectors are split across multiple pages for clarity.
There is no overall reference in this document for the signals routed to a specific connector.
- Wire sizes are specified in mm² 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

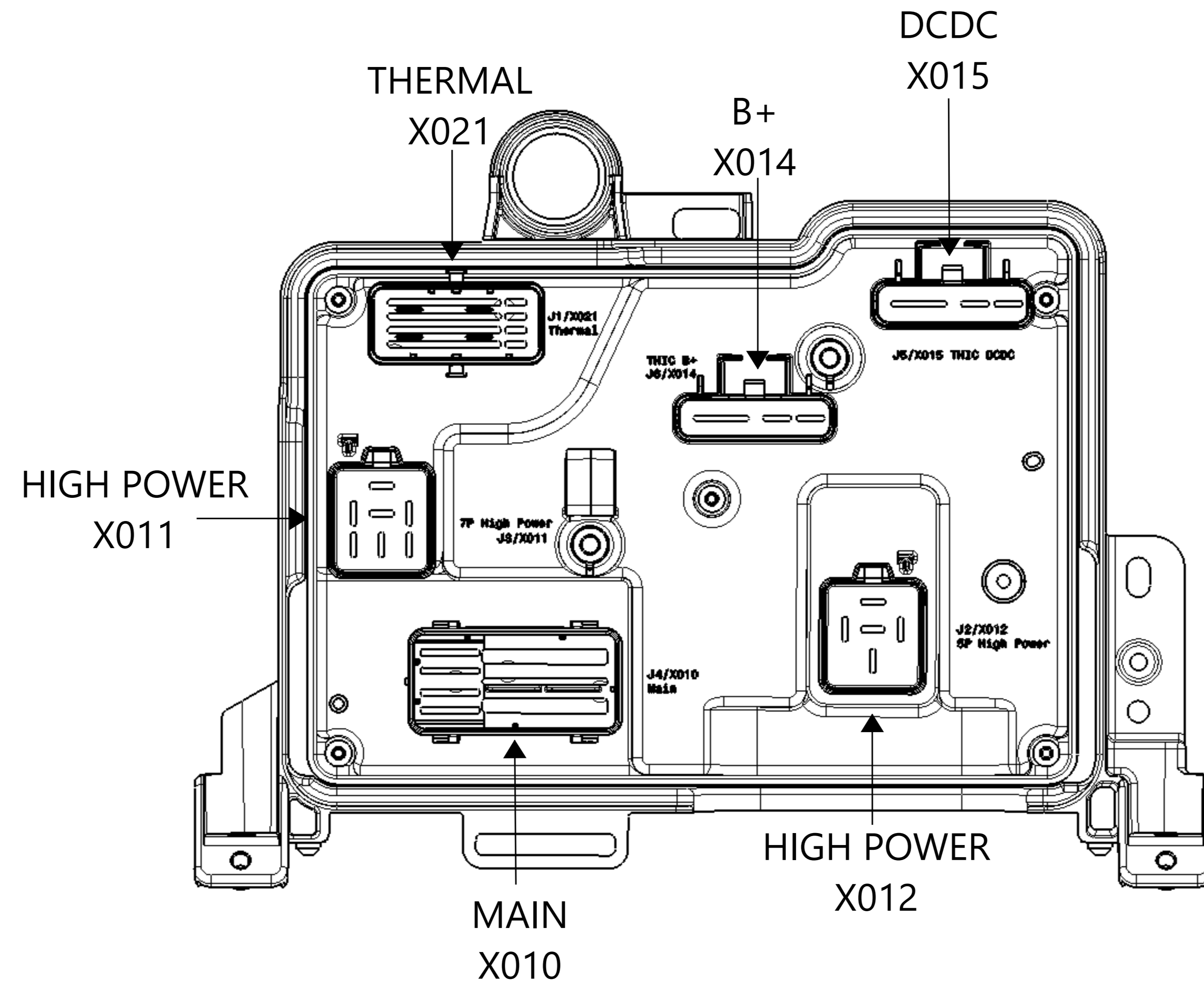
- GOLD TERMINAL NECESSARY
- SILVER PLATING NECESSARY

- 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

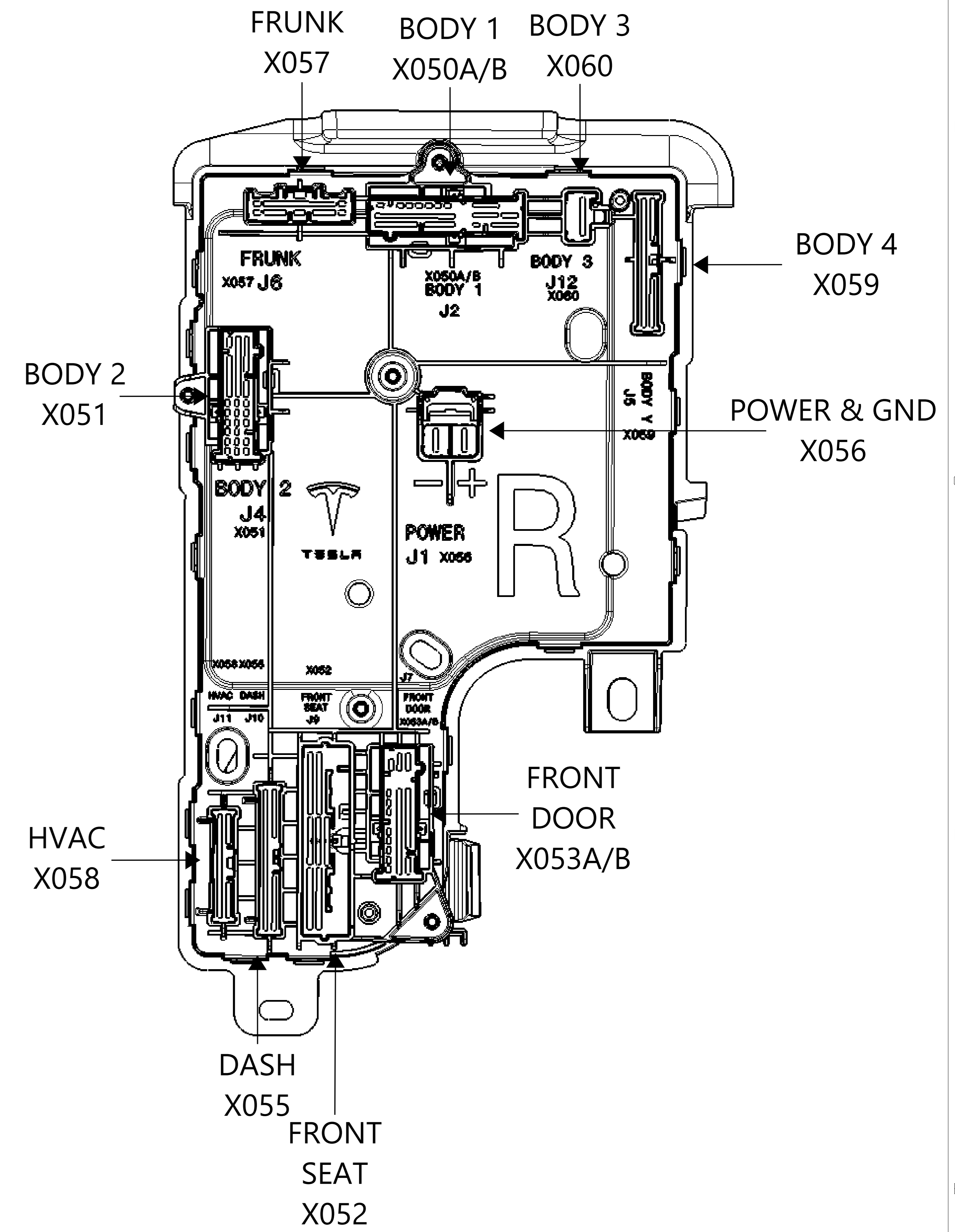
Left Controller



Front Controller



Right Controller



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Controller Layout		
PART NUMBER	REV	SHEET
	2	2 OF 46
		SIZE A0

LHD
MCU (LHD)
W,B X170 X171 X172 X860 X802 X804 X831 X173 X863 X850 X852

Body Controller Front
W,U X021 X012 X011 X010 X015 X014

Body Controller Right
B,P,J,W X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060

Body Controller Left
A,D,J,W X030A X030B X031 X039 X037 X033A X033B X032 X035 X038

Body Controller Right
B,P,J,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060

PAUDIO
Speaker IP Center
Tweeter J

X596-1 Analog In
Speaker P
X596-2 Analog In
Speaker N

Speaker IP Center
J

X595-1 Power In
Speaker P
X595-2 Power In
Speaker N

Speaker IP Left
J

X566-1 Power In
Speaker P
X566-2 Power In
Speaker N

Speaker IP Right
J

X576-1 Power In
Speaker P
X576-2 Power In
Speaker N

Speaker Pedestrian Warning
W

X602-1 Analog In
Speaker P
X602-2 Analog In
Speaker N

Speaker Front Left Door Prem
D

X567-1 Analog In
Speaker P
X567-2 Analog In
Speaker N

PAUDIO
Speaker Front Left Door Tweeter
D

X565-1 Power In
Speaker P
X565-2 Power In
Speaker N

Speaker Front Right Door Prem
P

X577-1 Analog In
Speaker P
X577-2 Analog In
Speaker N

PAUDIO
Speaker Front Right Door Tweeter
P

X575-1 Power In
Speaker P
X575-2 Power In
Speaker N

Speaker Rear Left Door
R

X586-1 Power In
Speaker P
X586-2 Power In
Speaker N

PAUDIO
Speaker Headliner Left
K

X569-1 Analog In
Speaker P
X569-2 Analog In
Speaker N

Speaker Rear Right Door
S

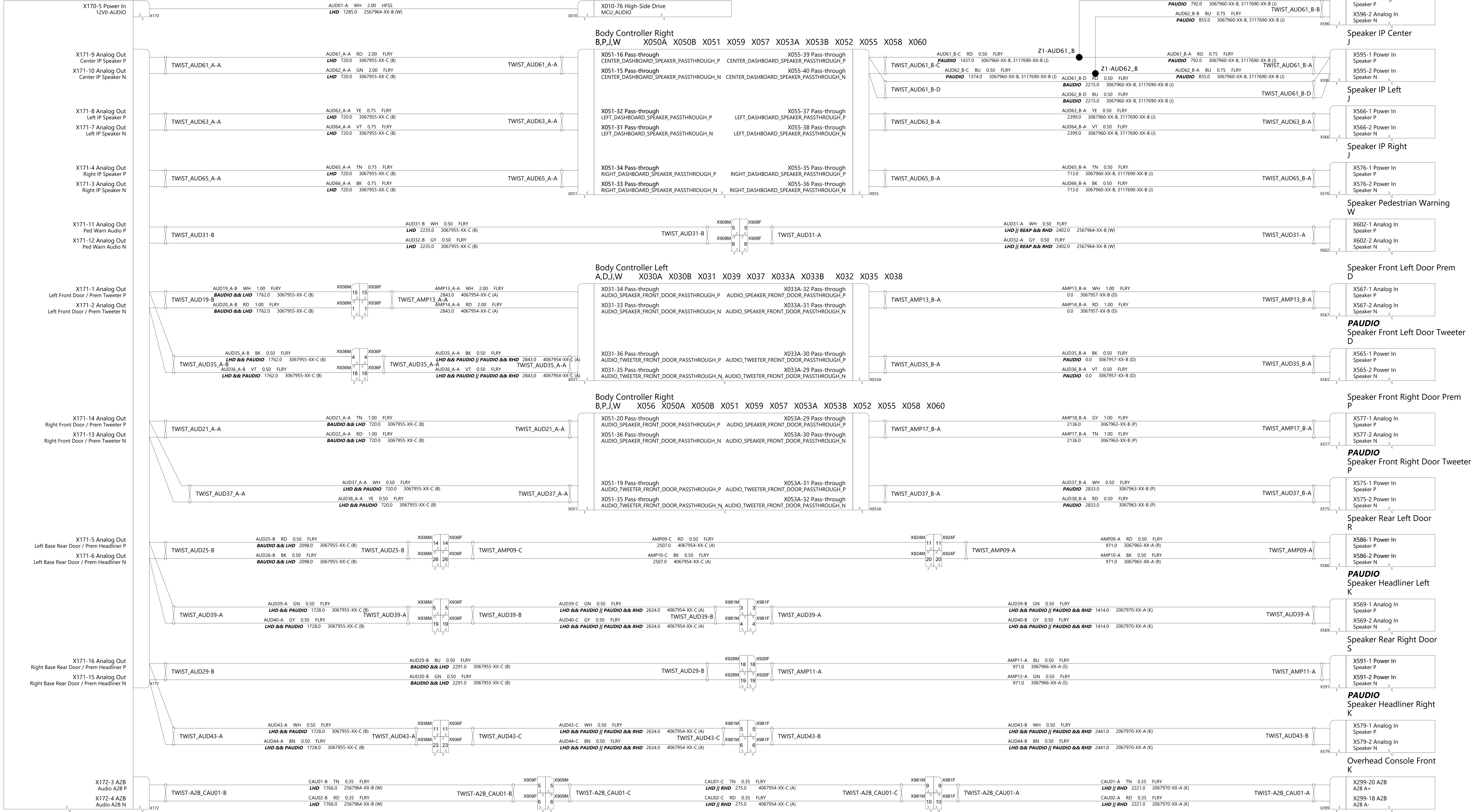
X591-1 Power In
Speaker P
X591-2 Power In
Speaker N

PAUDIO
Speaker Headliner Right
K

X579-1 Analog In
Speaker P
X579-2 Analog In
Speaker N

Overhead Console Front
K

X299-20 A2B
A2B A+
X299-18 A2B
A2B A-



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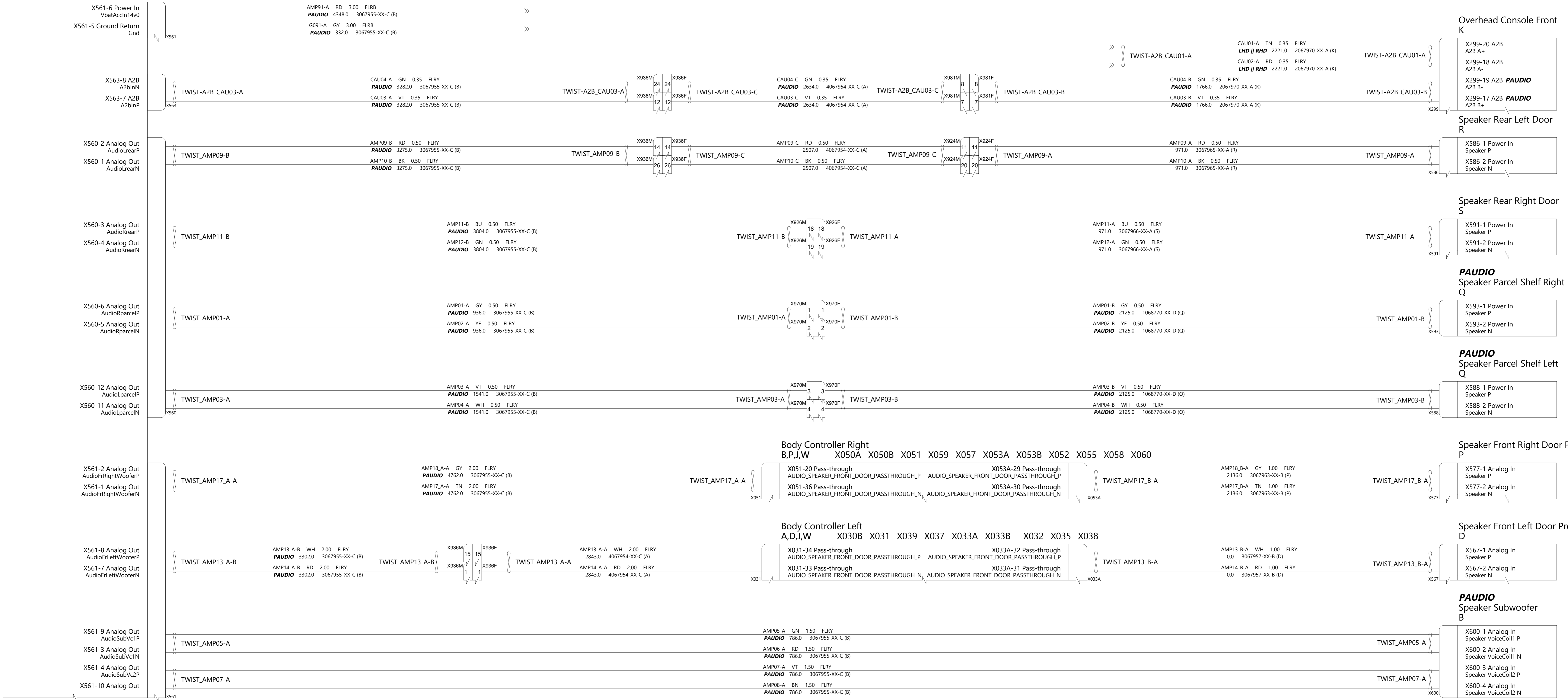
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MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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PART NAME Audio			
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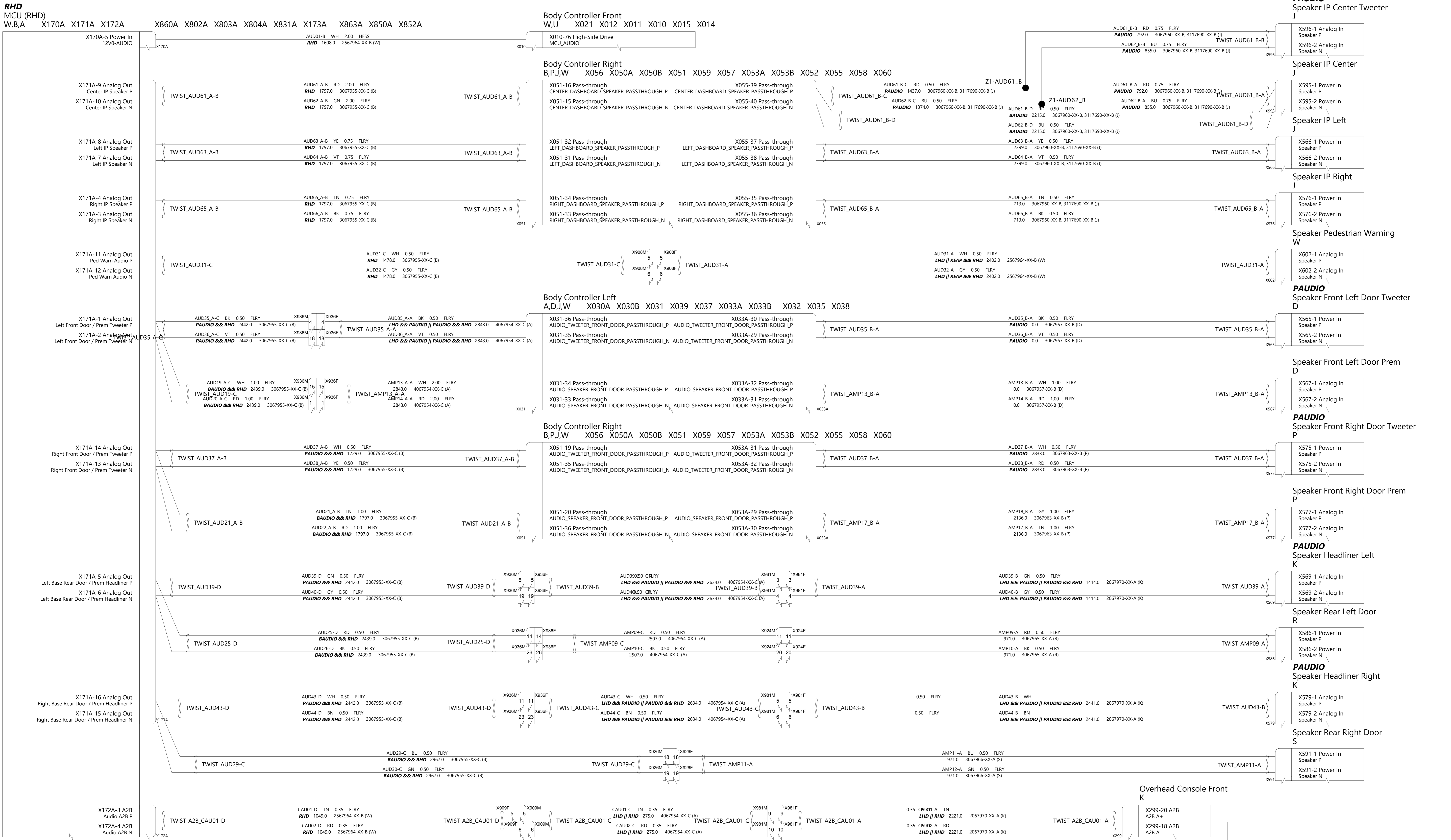
PART NUMBER	REV	SHEET	SIZE
	7	2 OF 45	A0

PAUDIO
Premium Amp Audio
B



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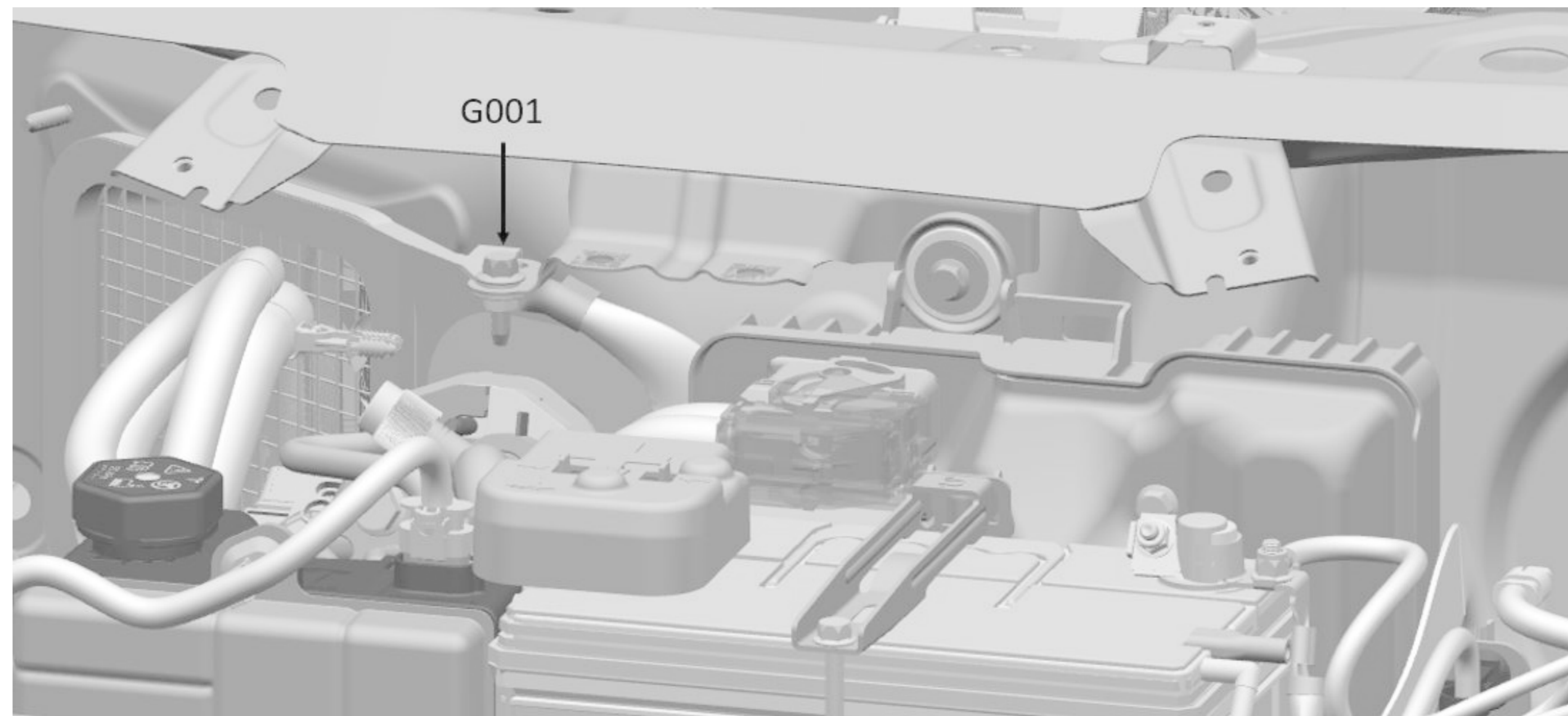
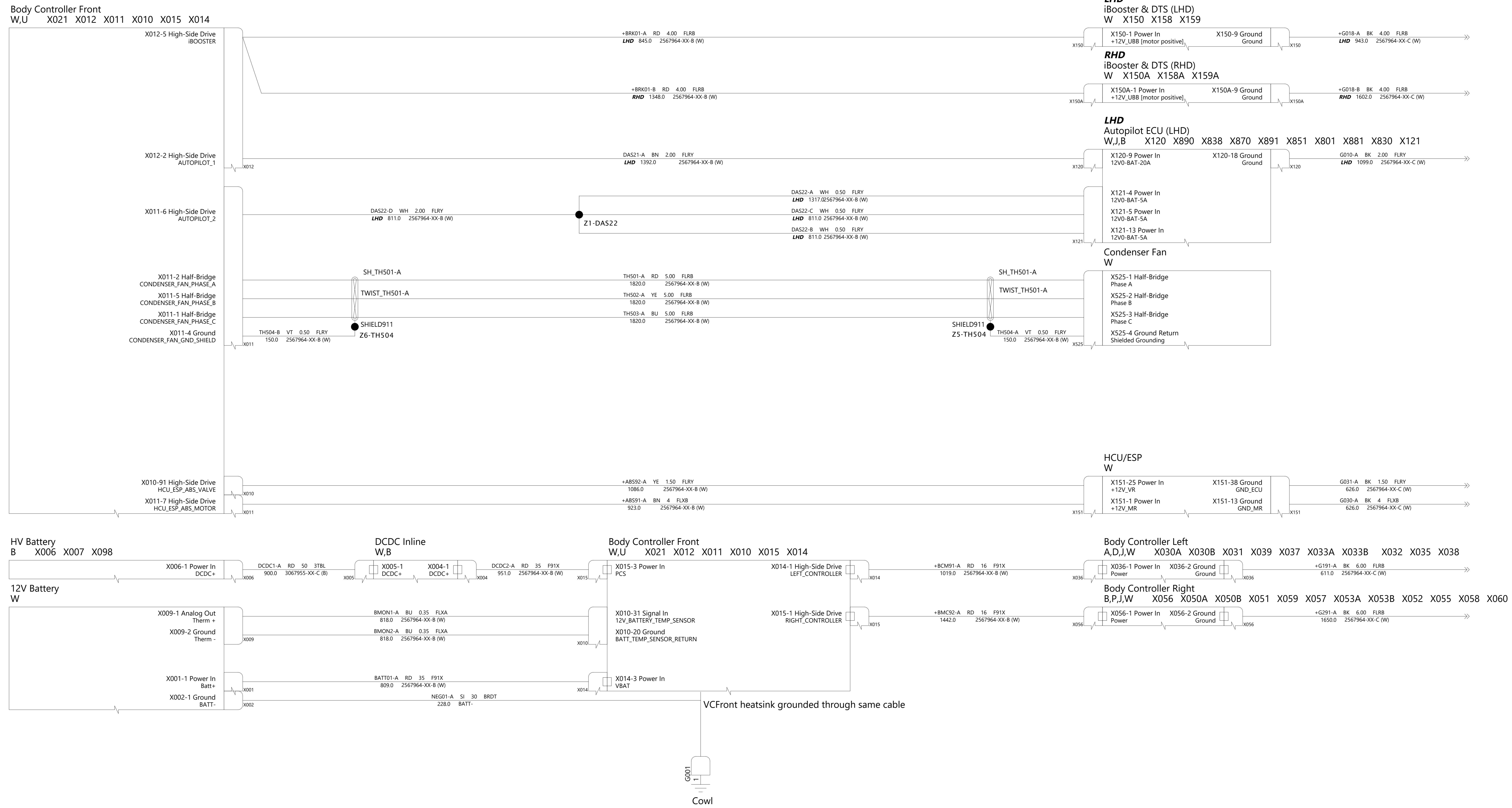
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MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Audio, Premium Amp		
PART NUMBER	REV	SHEET
	7	3 OF 45
		SIZE A0



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DRAWN	CHECKED	APPROVED
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PART NAME Audio, RHD		
PART NUMBER	REV	SHEET
	7	4 OF 45
		SIZE A0



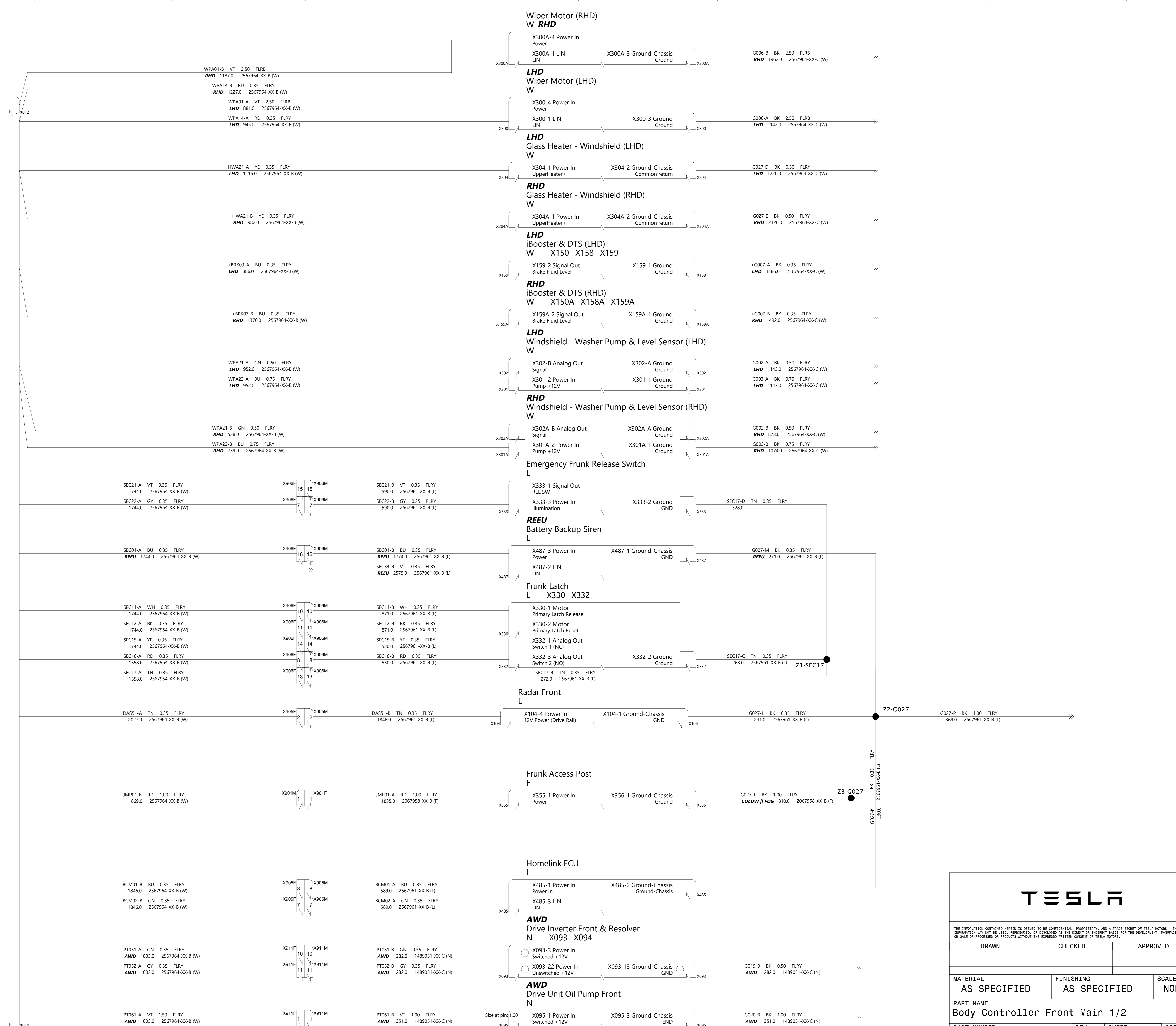
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Body Controller Front High Current		
PART NUMBER	REV 7	SHEET 5 OF 45
		SIZE A0

Body Controller Front
W,U X021 X012 X011 X010 X015 X014

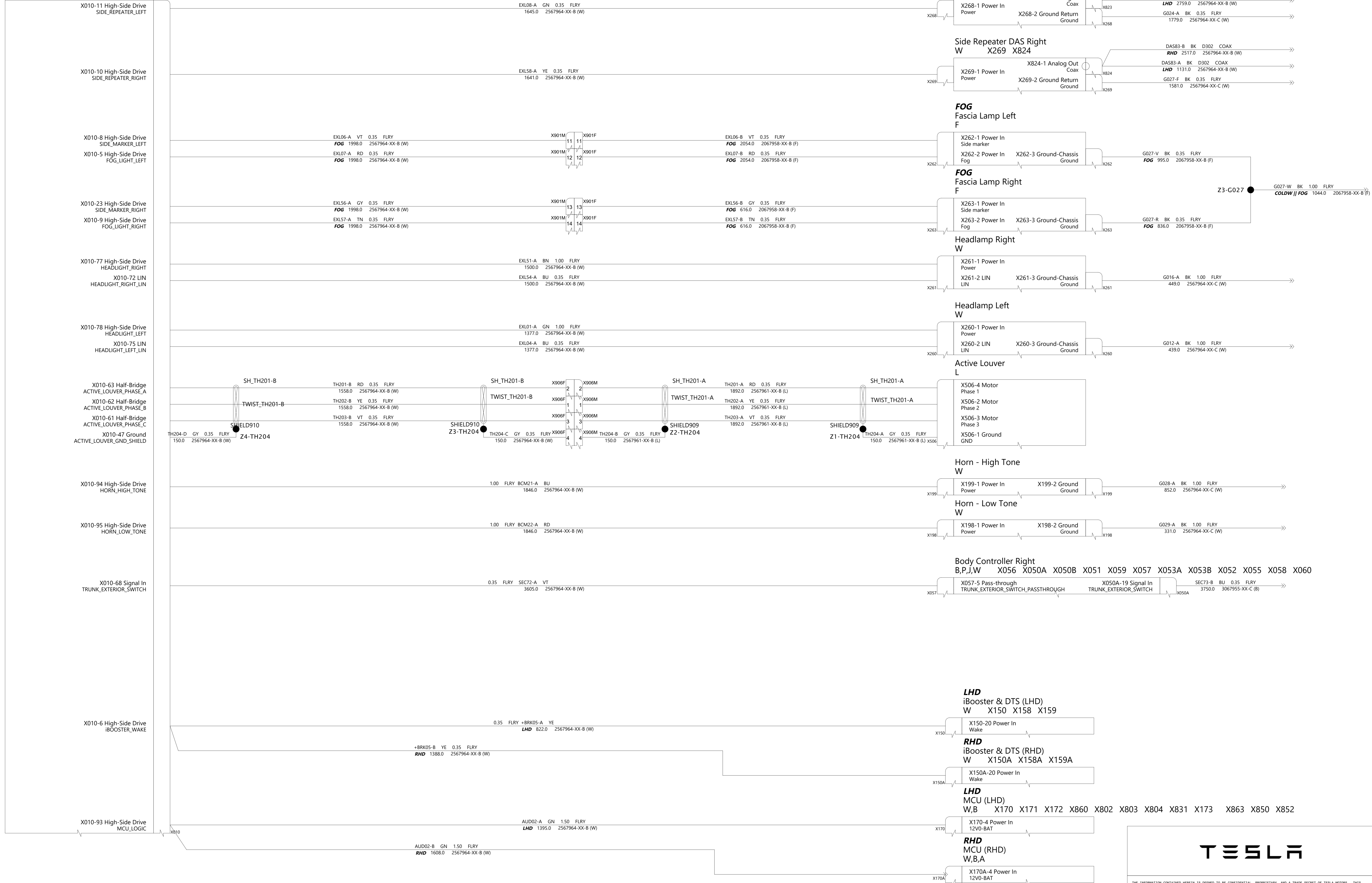
- X012-3 High-Side Drive WINDSHIELD_WIPER_POWER
- X010-4S LIN WINDSHIELD_WIPER_LIN
- X010-90 High-Side Drive WINDSHIELD_UPPER_GLASS_HEATER
- X010-50 Signal In BRAKE_FLUID_LEVEL_SENSOR
- X010-53 Signal In WINDSHIELD_WASHER_FLUID_LEVEL_SWITCH
- X010-80 High-Side Drive WINDSHIELD_WASHER_FLUID_PUMP
- X010-48 Signal In FRUNK_EMERGENCY_RELEASE_SWITCH
- X010-1 High-Side Drive FRUNK_LED
- X010-52 High-Side Drive BATTERY_BACKUP_SIREN
- X010-83 Half-Bridge FRUNK_LATCH_PRIMARY_RELEASE
- X010-82 Half-Bridge FRUNK_LATCH_PRIMARY_RESET
- X010-56 Signal In FRUNK_LATCH_SWITCH_1
- X010-38 Signal In FRUNK_LATCH_SWITCH_2
- X010-59 Ground FRUNK_SWITCH_RETURN
- X010-7 High-Side Drive RADAR
- X010-84 Power In FRUNK_ACCESS_POST
- X010-2 High-Side Drive HOMELINK_ECU
- X010-58 LIN HOMELINK_ECU_LIN
- X010-4 High-Side Drive FRONT_DRIVE_INVERTER
- X010-3 High-Side Drive FRONT_DRIVE_INVERTER_DISCHARGE
- X010-79 High-Side Drive FRONT_DRIVE_UNIT_OIL_PUMP



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Body Controller Front Main 1/2		
PART NUMBER	REV	SHEET
	7	6 OF 45
		SIZE A0

Body Controller Front
W,U X021 X012 X011 X010 X015X014

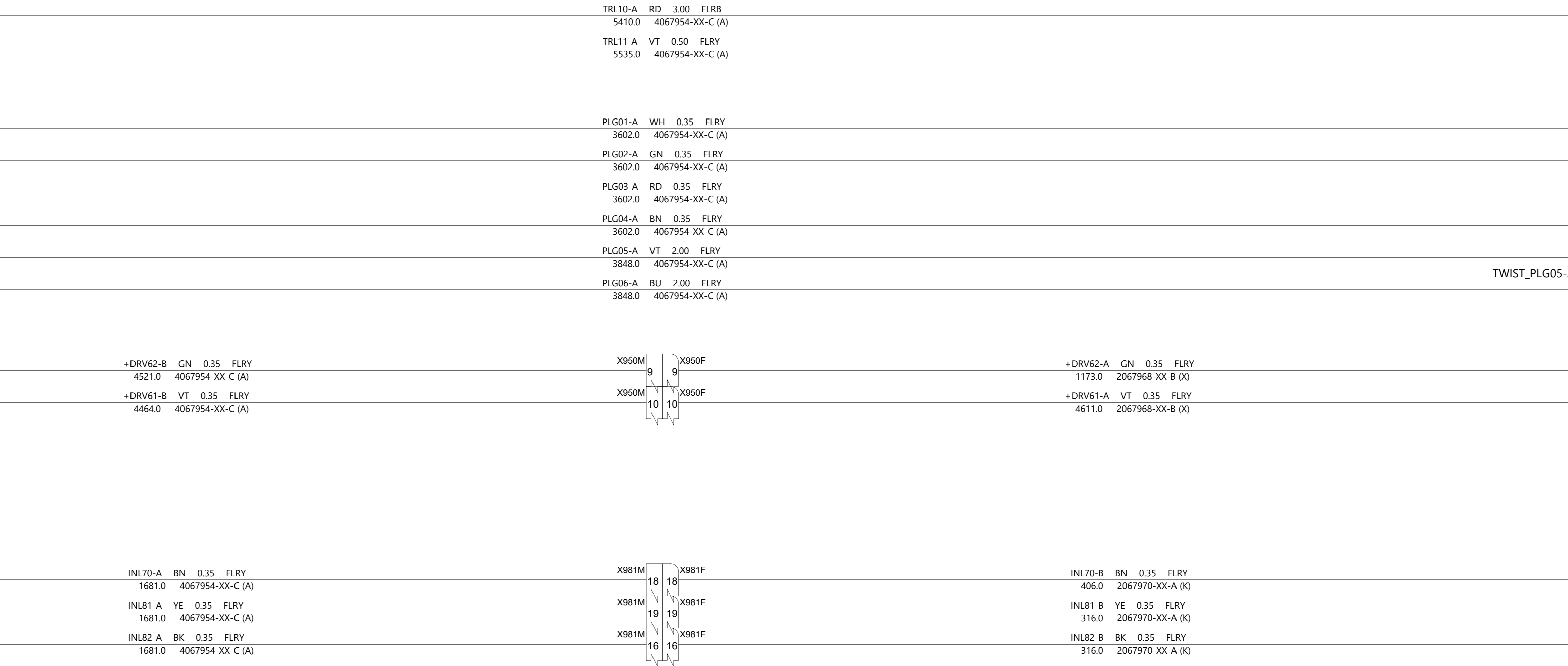
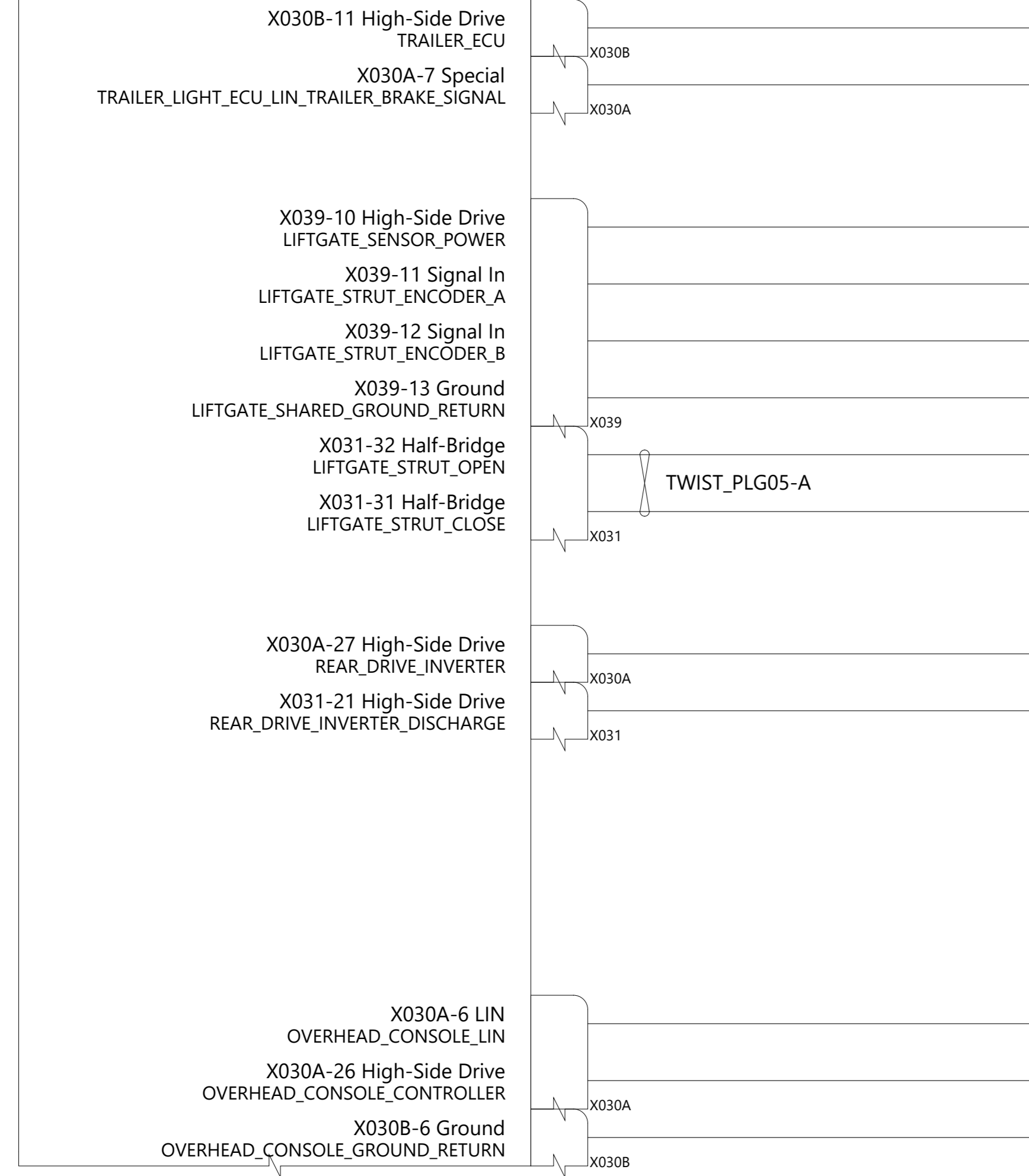


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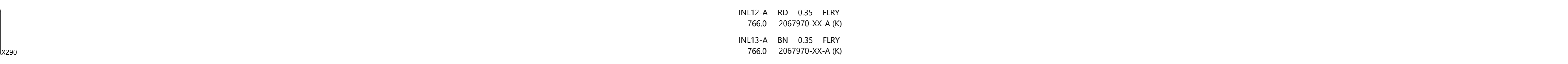
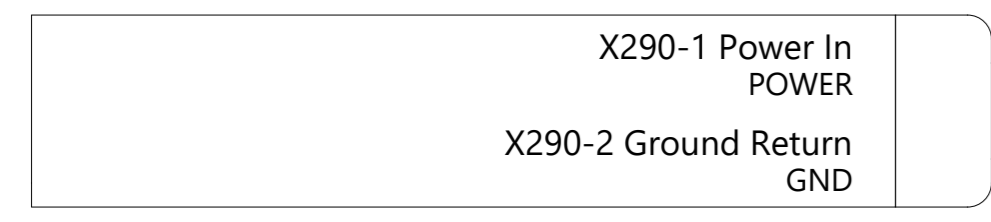
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DRAWN	CHECKED	APPROVED
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PART NAME Body Controller Front Main 2/2		
PART NUMBER	REV	SHEET
	7	7 OF 45
		SIZE A0

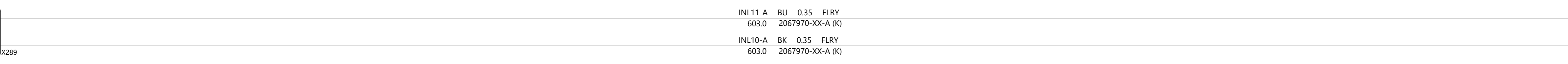
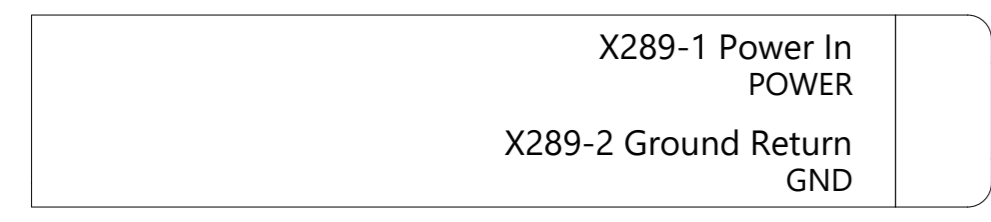
Body Controller Left
A,D,J,W X030A X031 X039 X037 X033A X033B X032 X035 X038



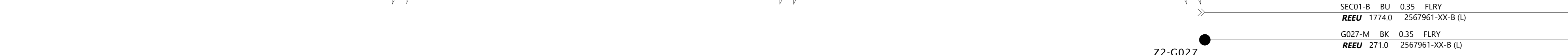
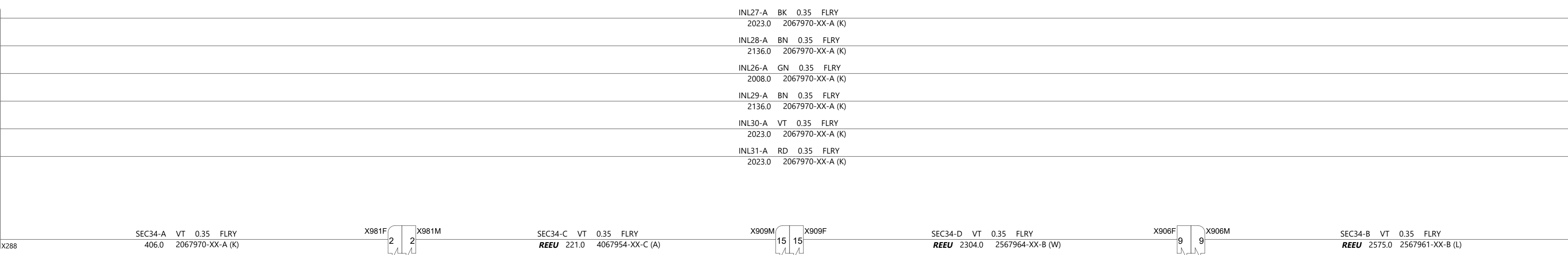
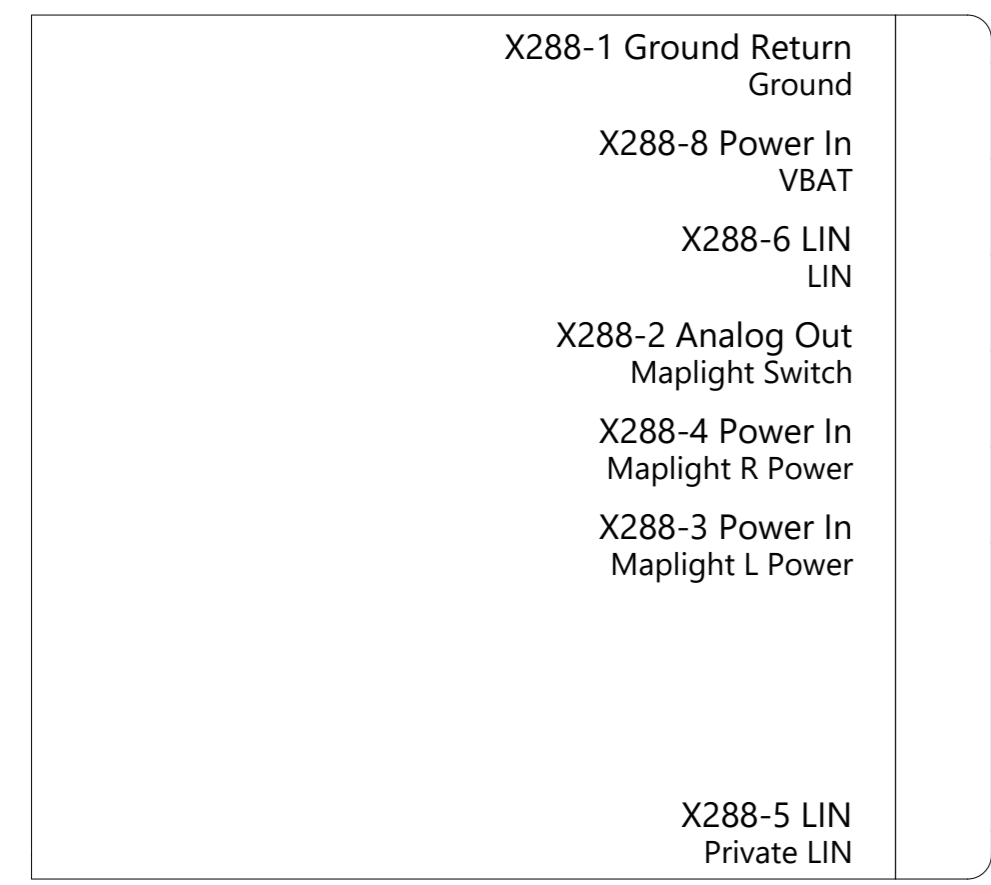
Vanity LED Right
K



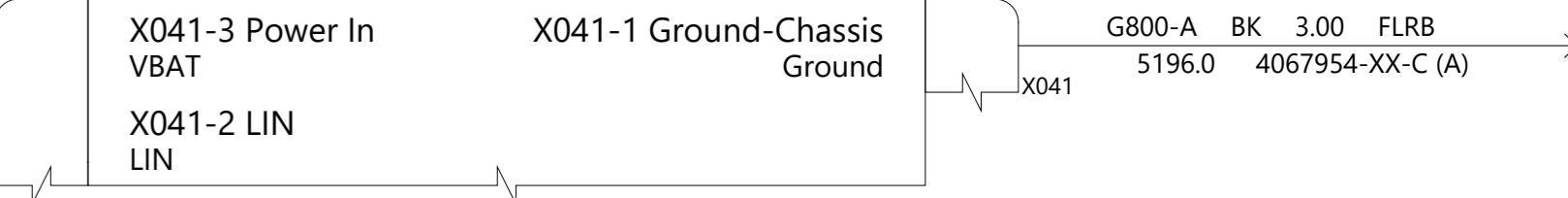
Vanity LED Left
K



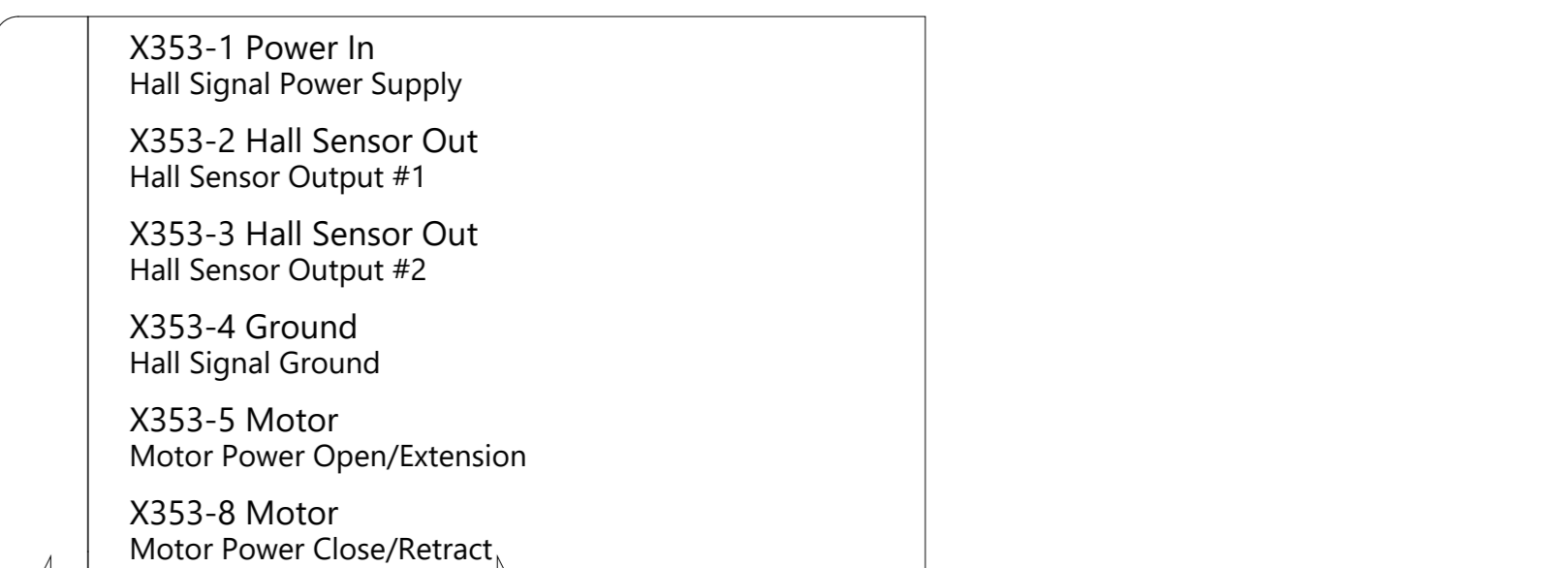
Overhead Console Rear
K



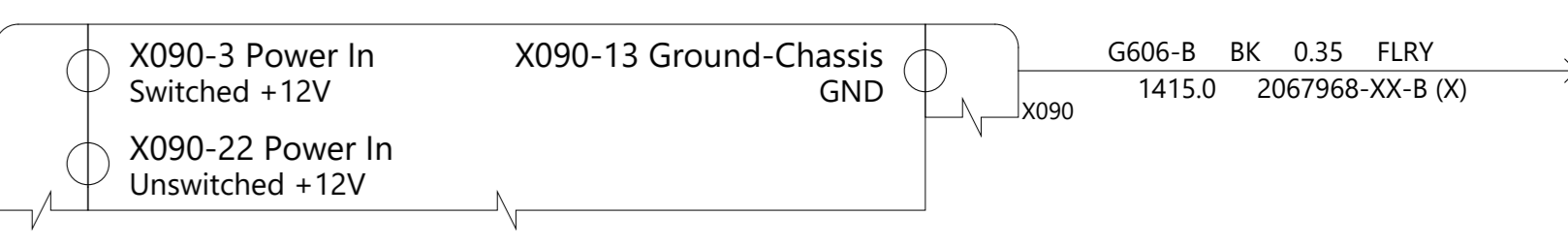
Trailer Light Controller
A



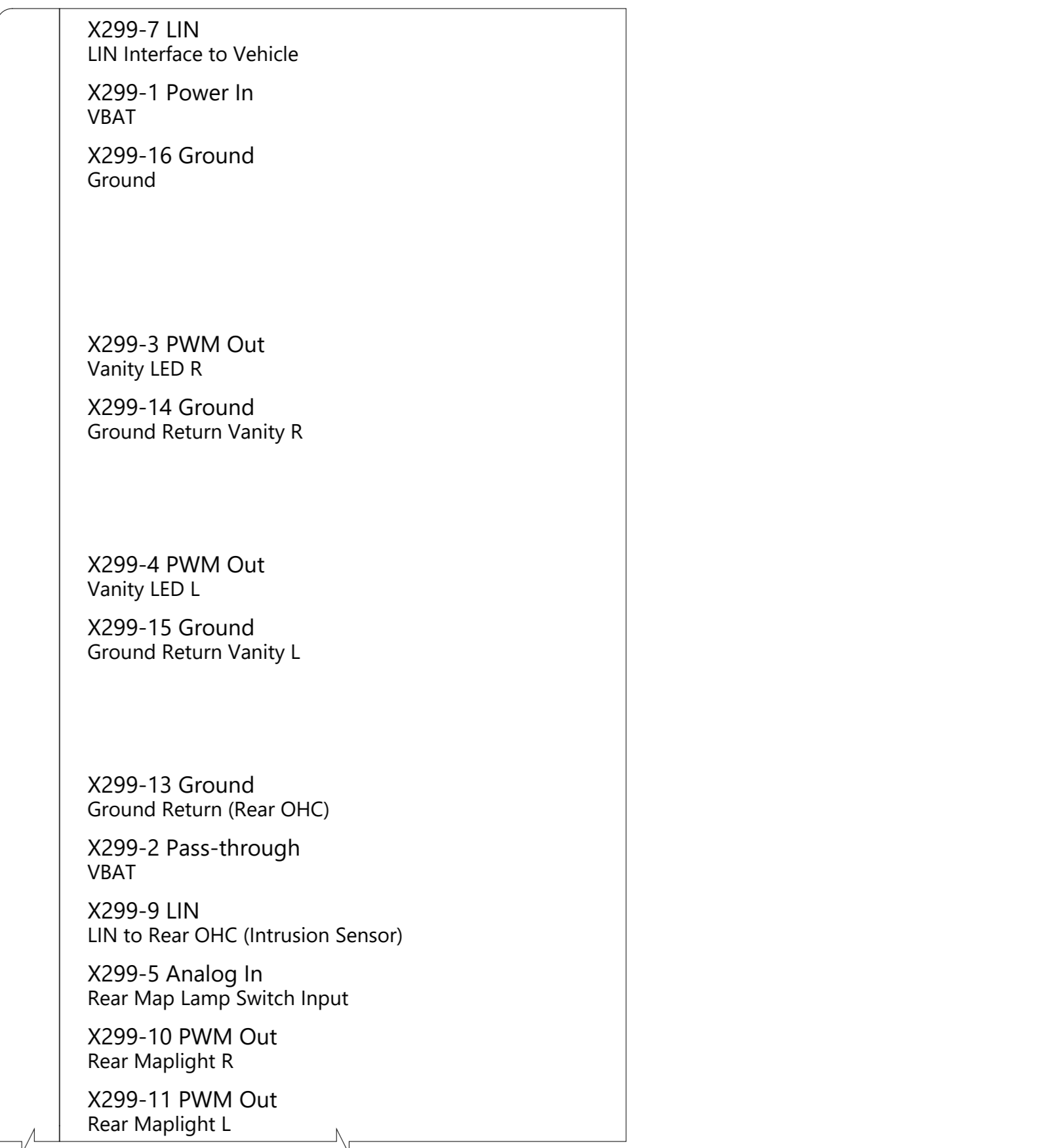
Trunk Power Strut
A



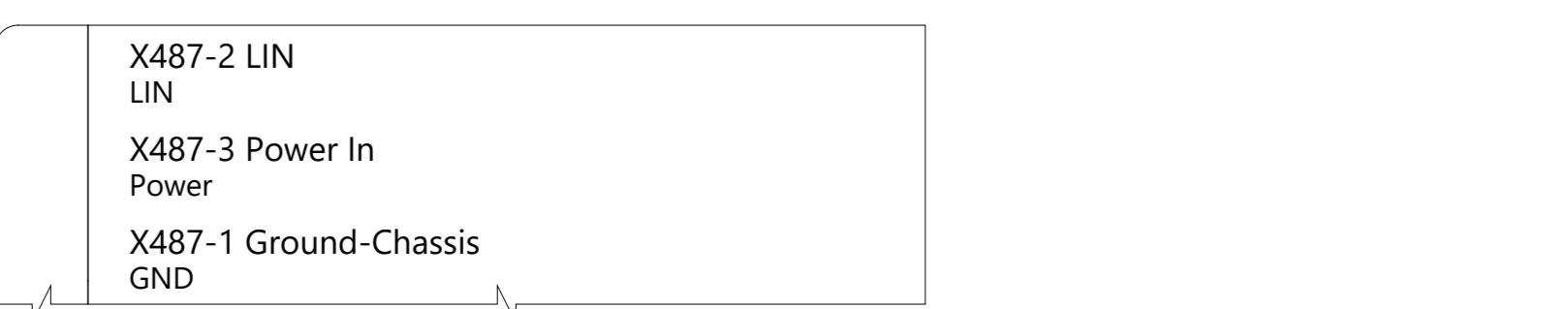
Drive Inverter Rear & Resolver
X X090 X091



Overhead Console Front
K



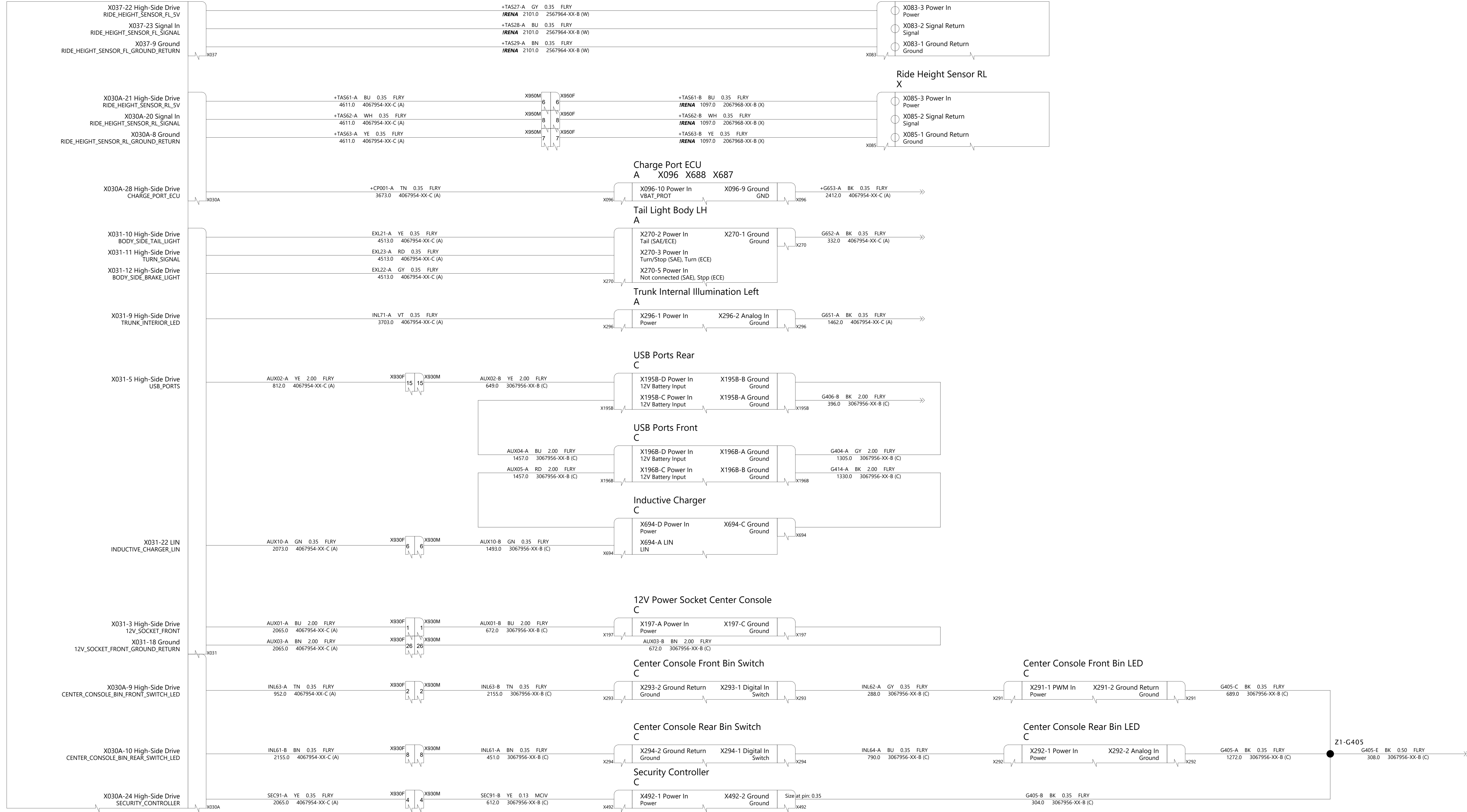
REEU Battery Backup Siren
L



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Body Controller Left Body 1/2		
PART NUMBER	REV	SHEET
	7	8 OF 45
		SIZE A0

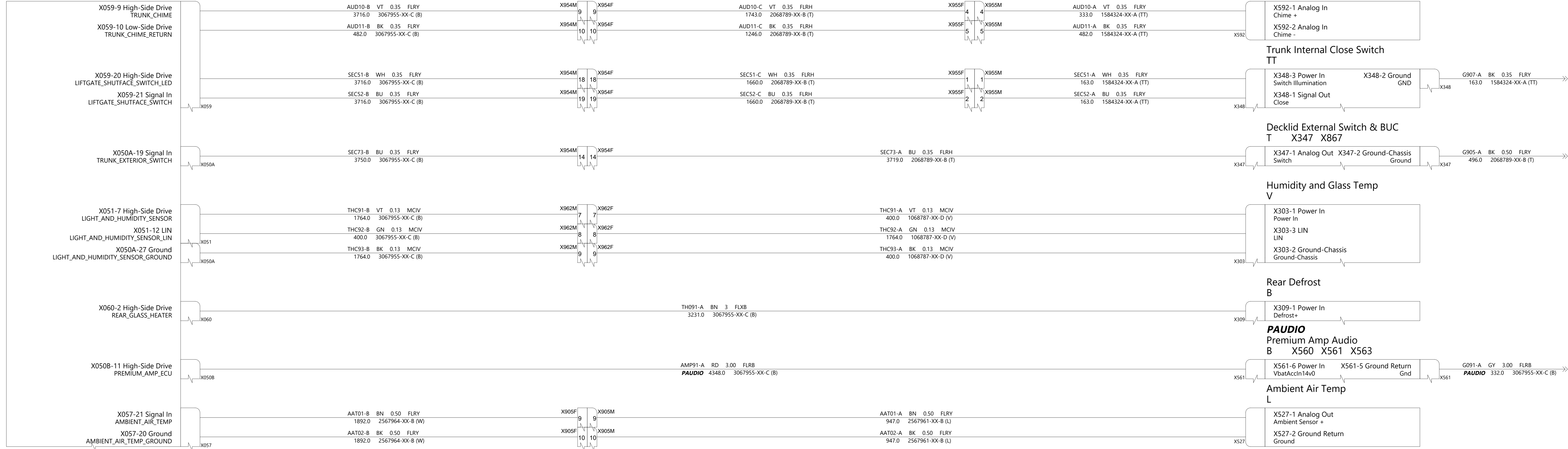
Body Controller Left
A,D,J,W X030B X031 X039 X037 X033A X033B X032 X035 X038



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Body Controller Left Body 2/2		
PART NUMBER	REV	SHEET
	7	9 OF 45
		SIZE A0

Body Controller Right
B,P,J,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060



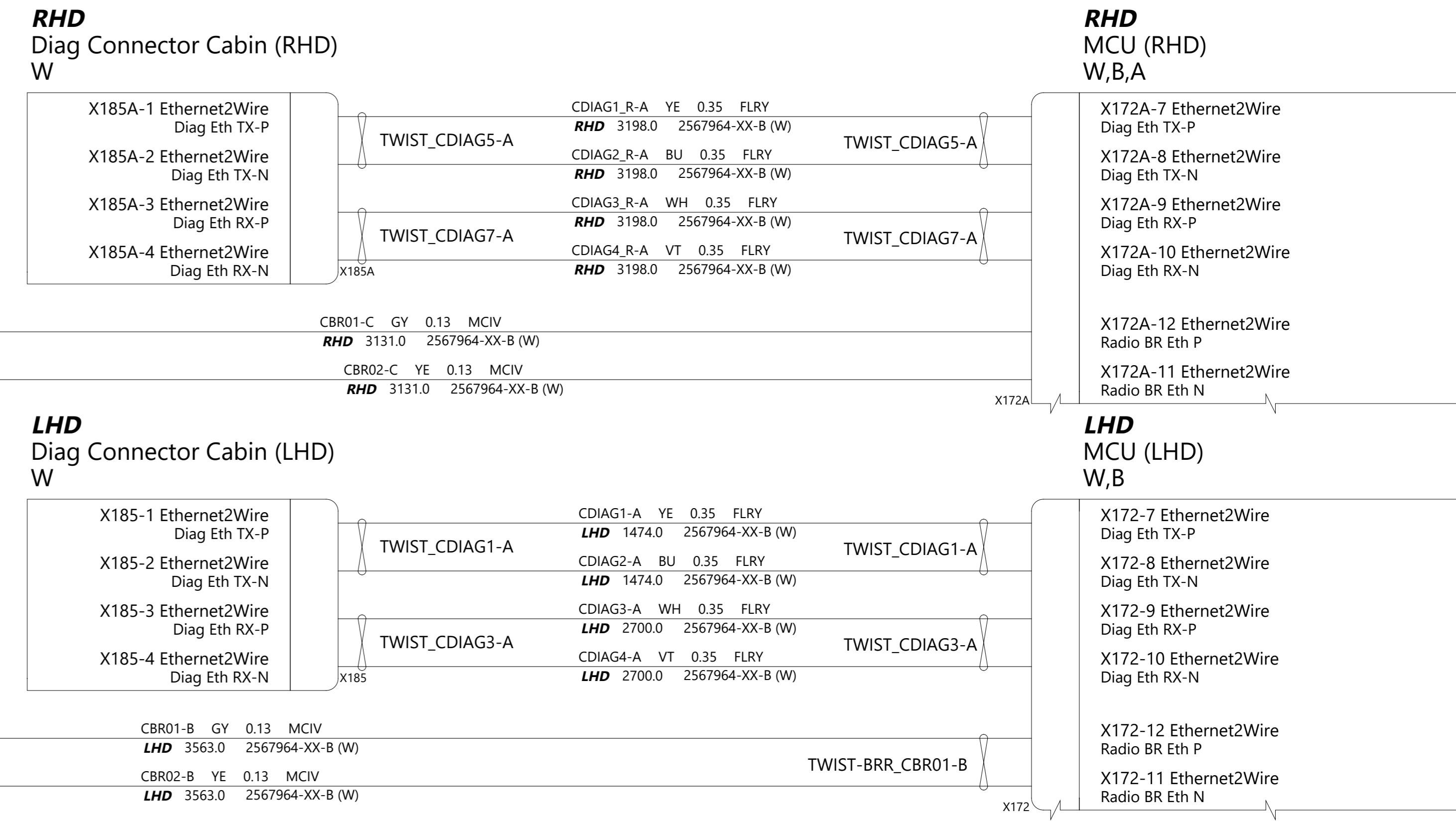
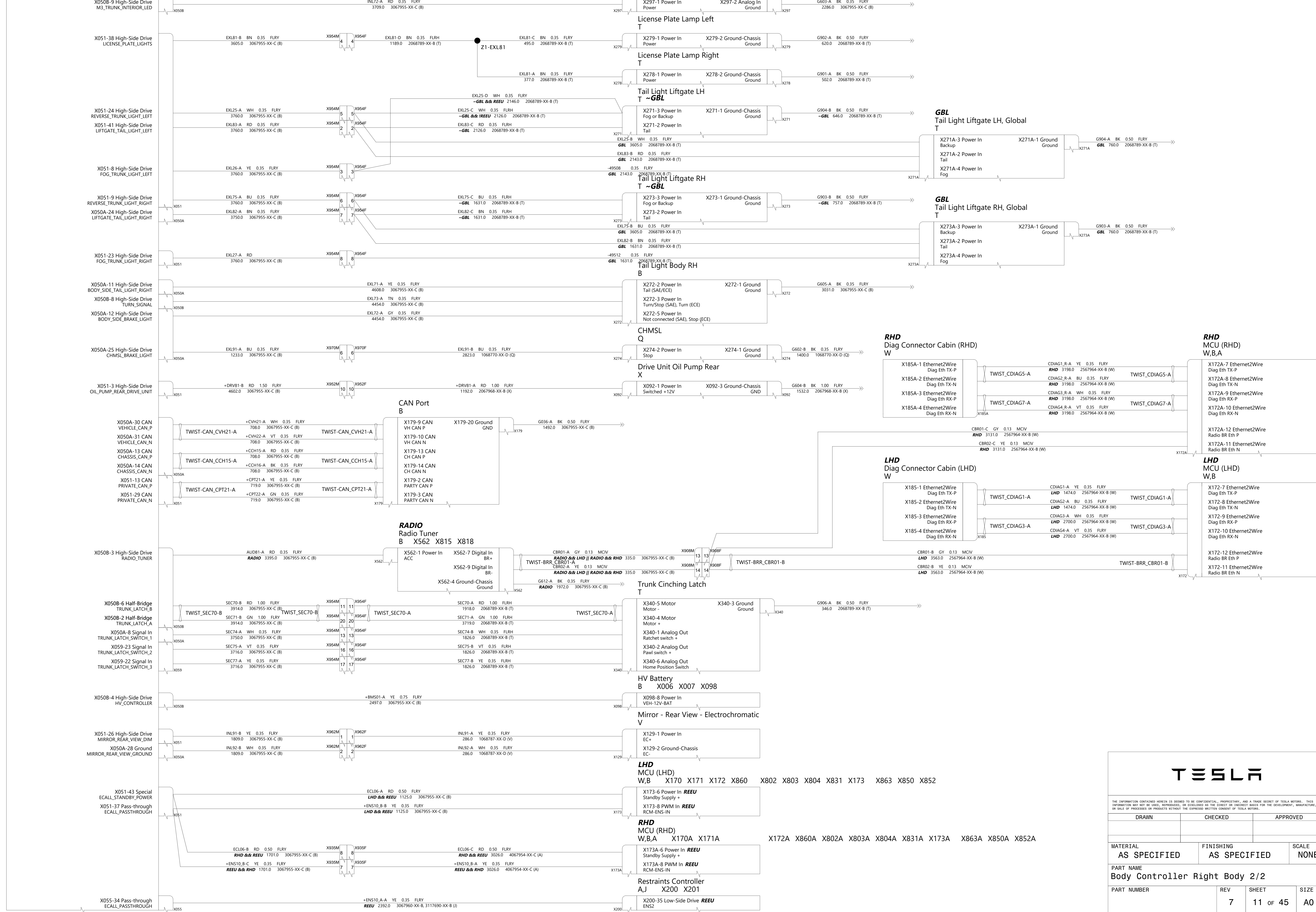
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DRAWN	CHECKED	APPROVED
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MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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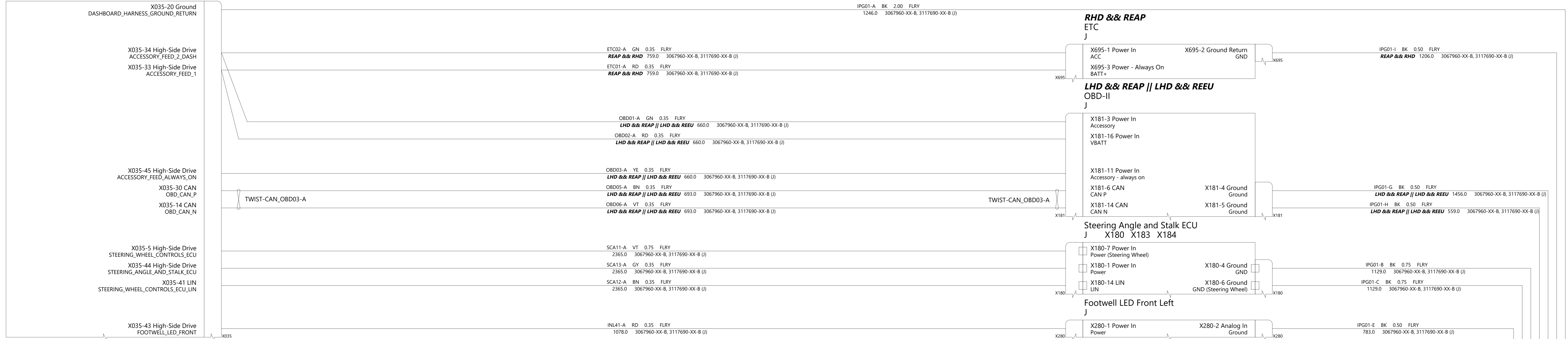
PART NAME
Body Controller Right Body 1/2

PART NUMBER	REV	SHEET	SIZE
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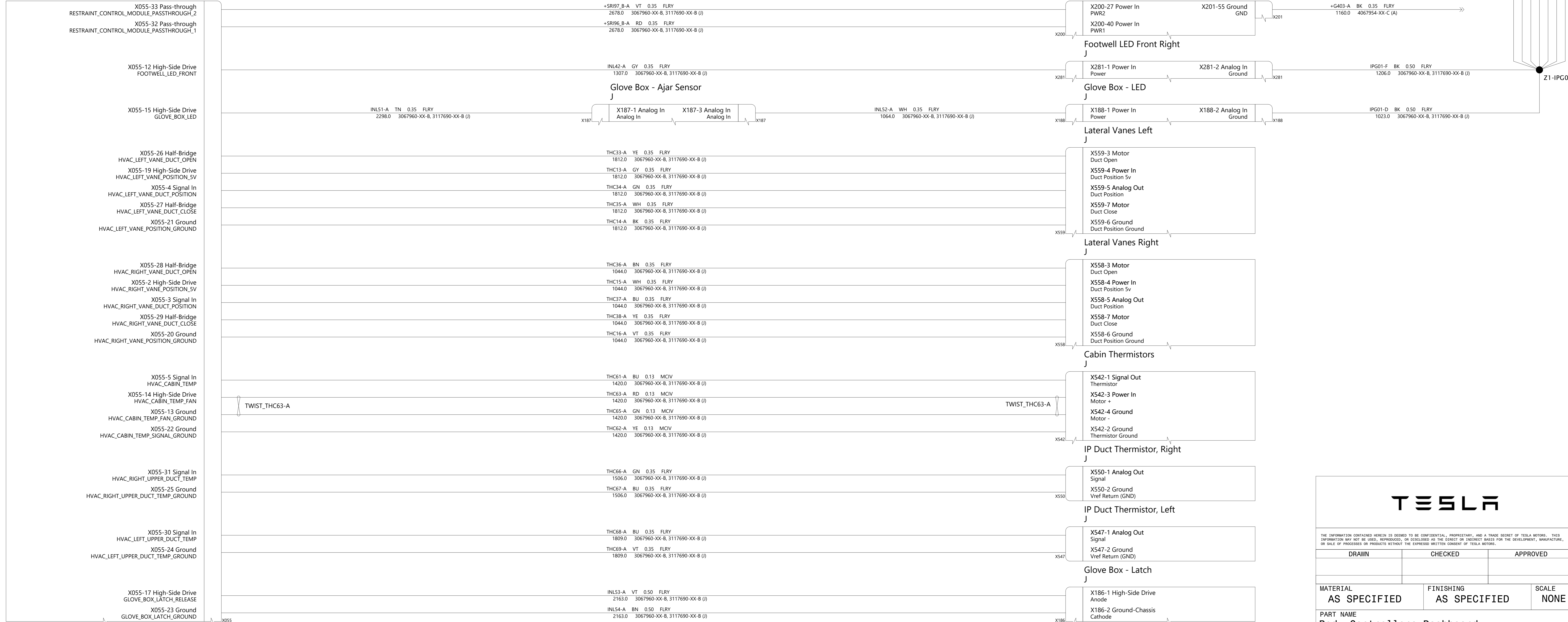


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DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED		FINISHING AS SPECIFIED	SCALE NONE
PART NAME Body Controller Right Body 2/2			
PART NUMBER	REV	SHEET	SIZE
	7	11 OF 45	A0

Body Controller Left
A,D,J,W X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



Body Controller Right
B,P,J,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060



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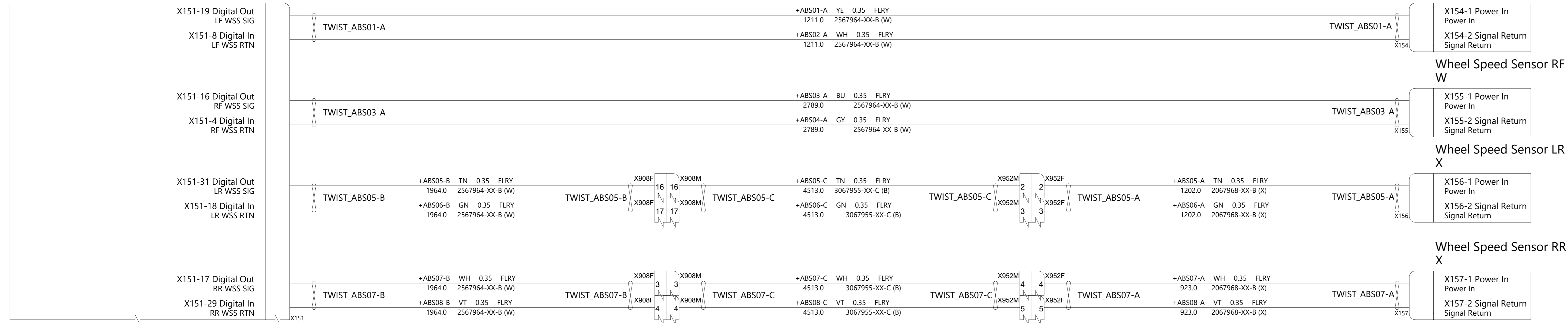
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MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE

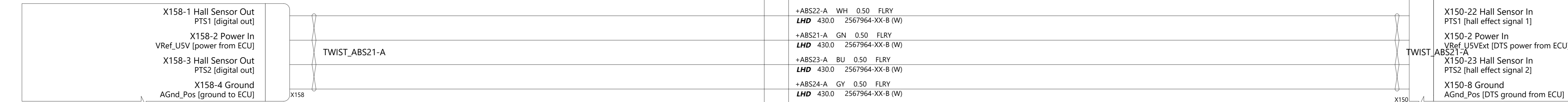
PART NAME
Body Controllers Dashboard

PART NUMBER	REV	SHEET	SIZE
	7	12 OF 45	A0

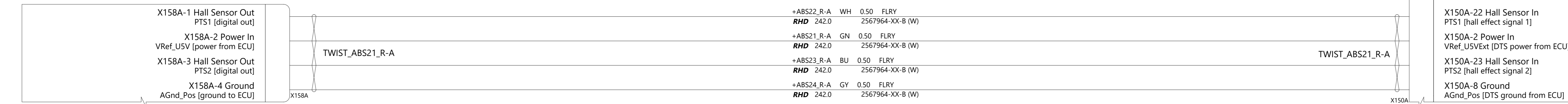
HCU/ESP
W



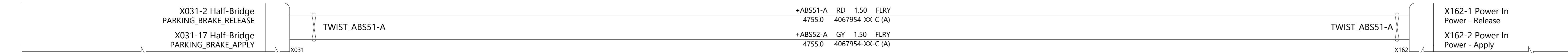
LHD
iBooster & DTS (LHD)
W X150 X158 X159



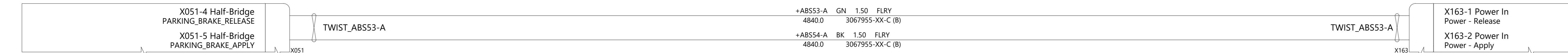
RHD
iBooster & DTS (RHD)
W X150A X158A X159A



Body Controller Left
A,D,J,W X030A X030B X031 X039 X037 X033A X033B X032 X035 X038

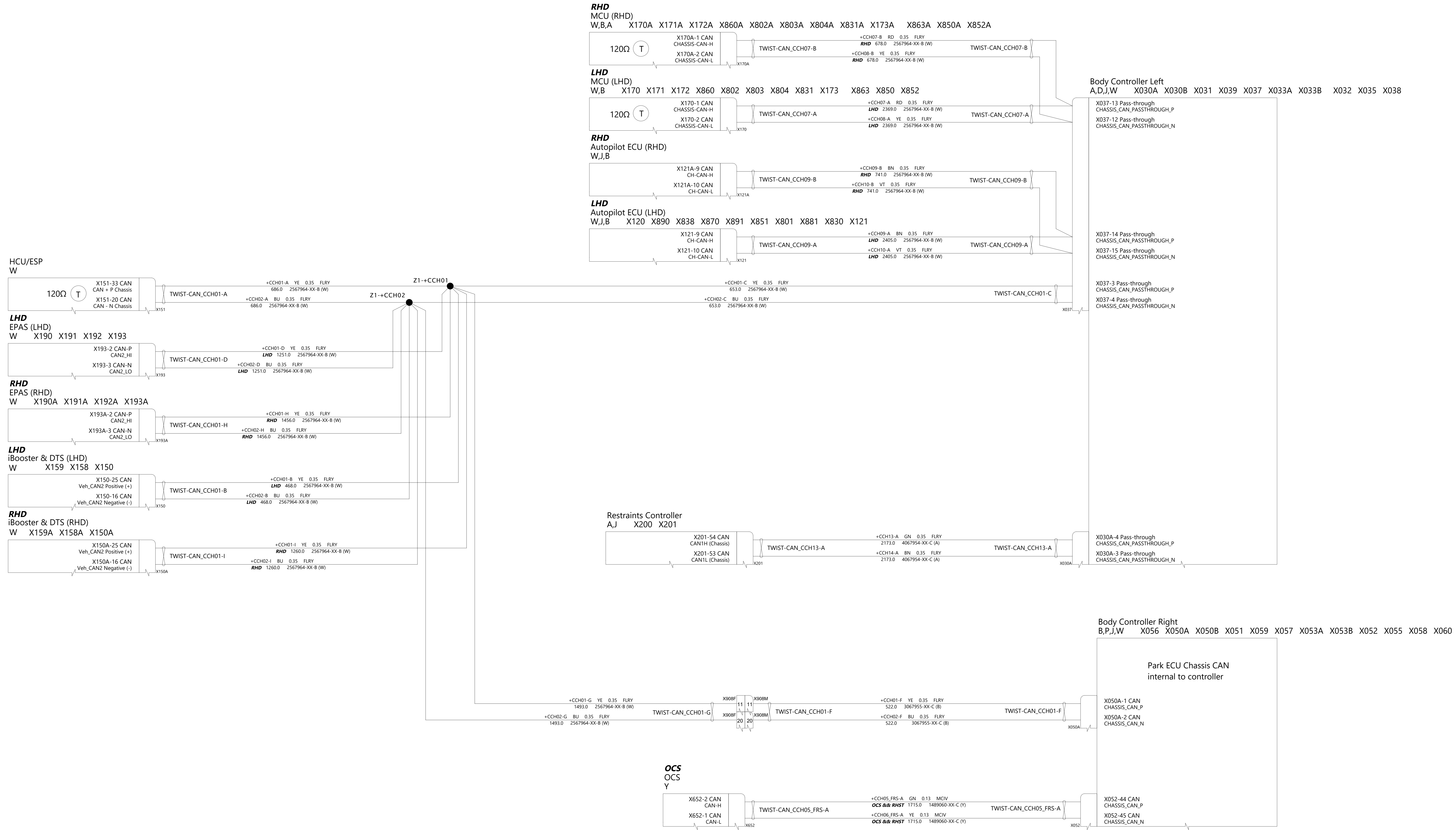


Body Controller Right
B,P,J,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Brake Controls		
PART NUMBER	REV	SHEET
	7	13 OF 45
		SCALE A0



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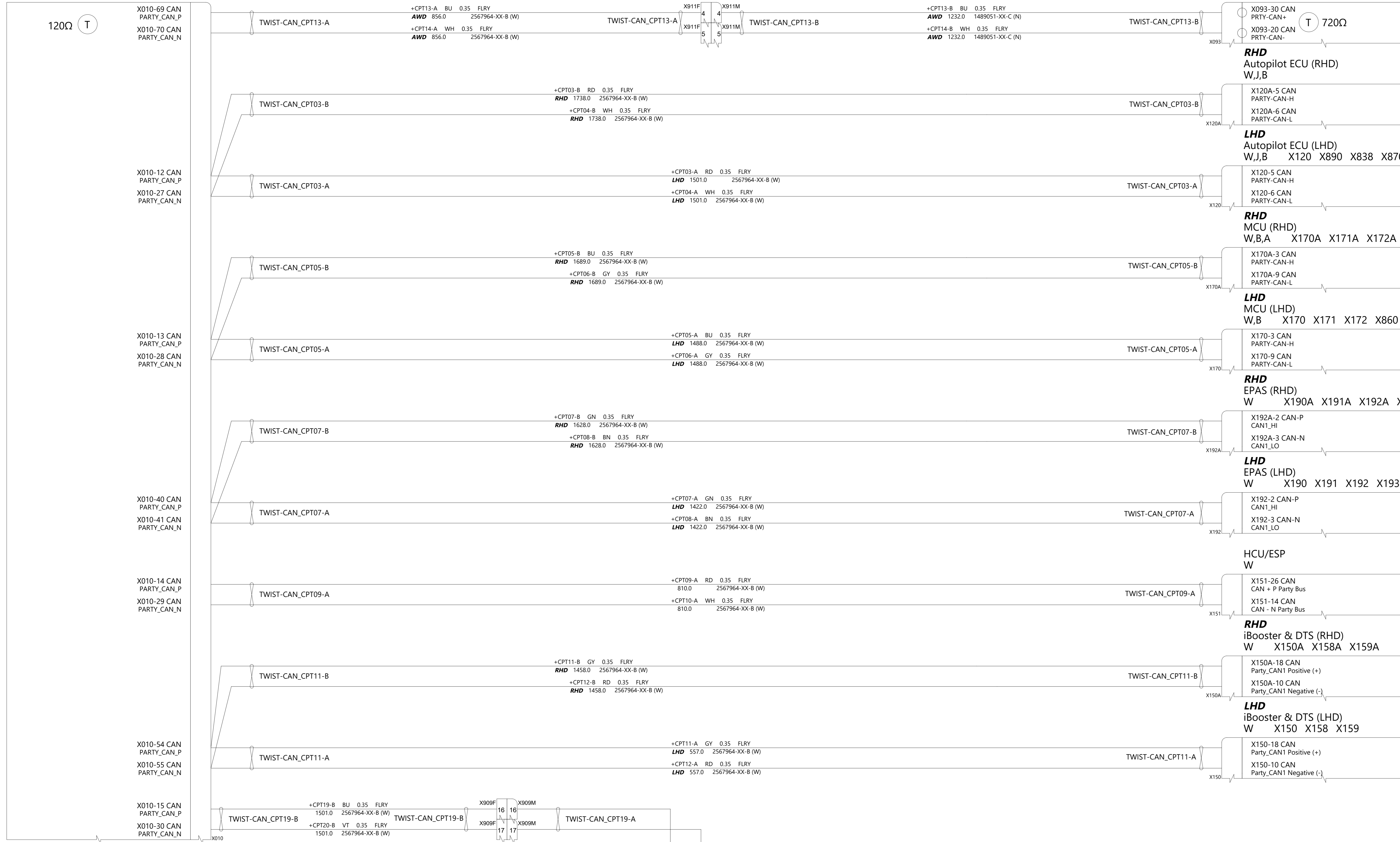
DRAWN	CHECKED	APPROVED
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MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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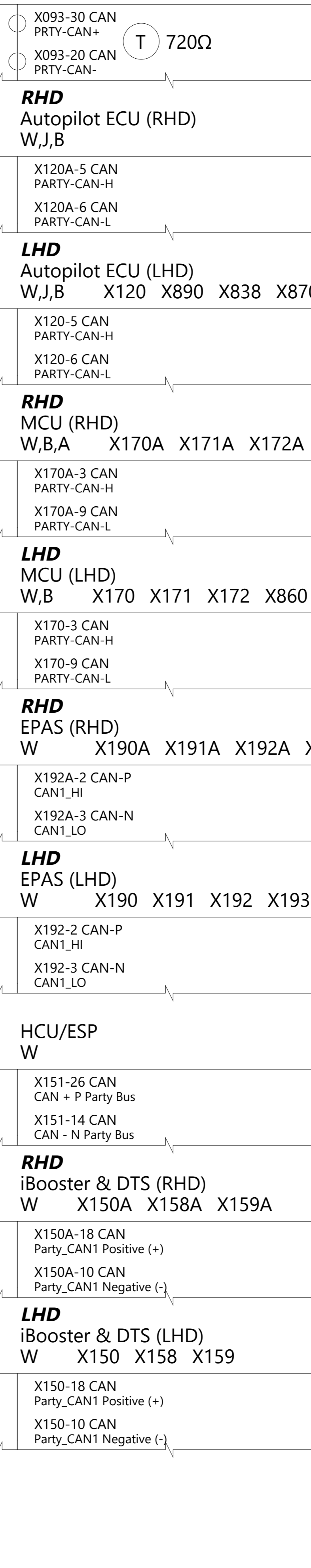
PART NAME
CAN Chassis

PART NUMBER	REV	SHEET	SIZE
	7	14 OF 45	A0

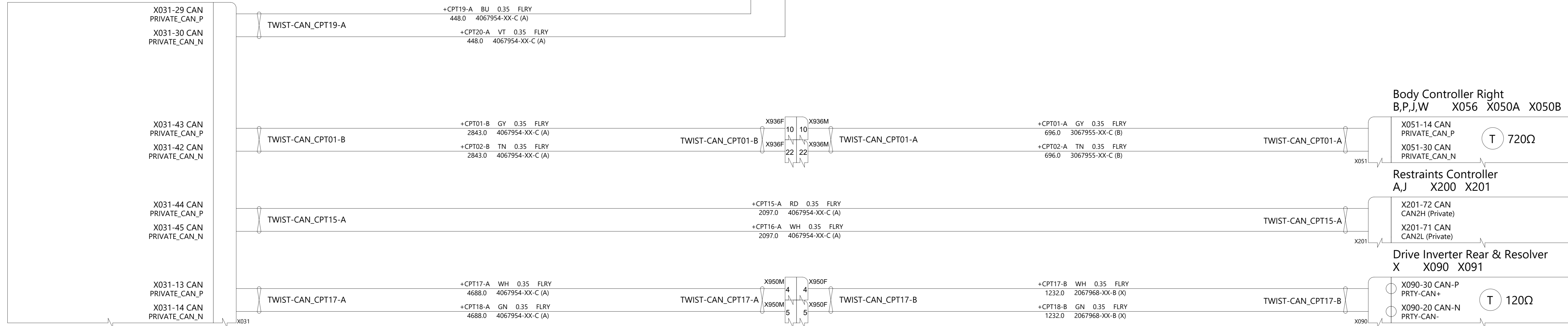
Body Controller Front
W,U X021 X012 X011 X010 X015 X014



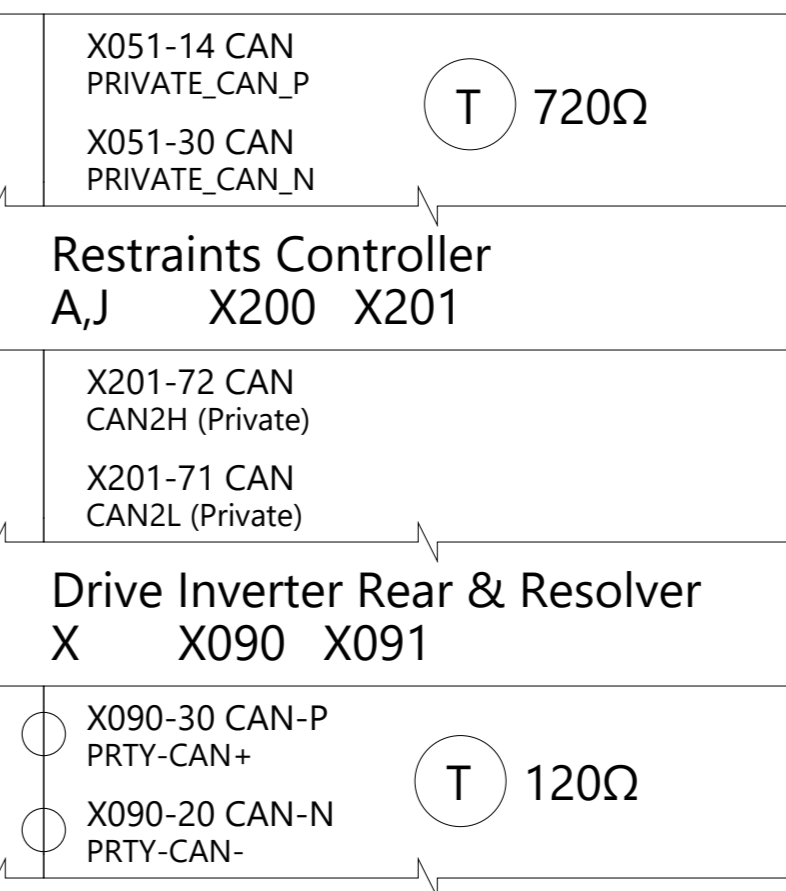
AWD
Drive Inverter Front & Resolver
N X093 X094



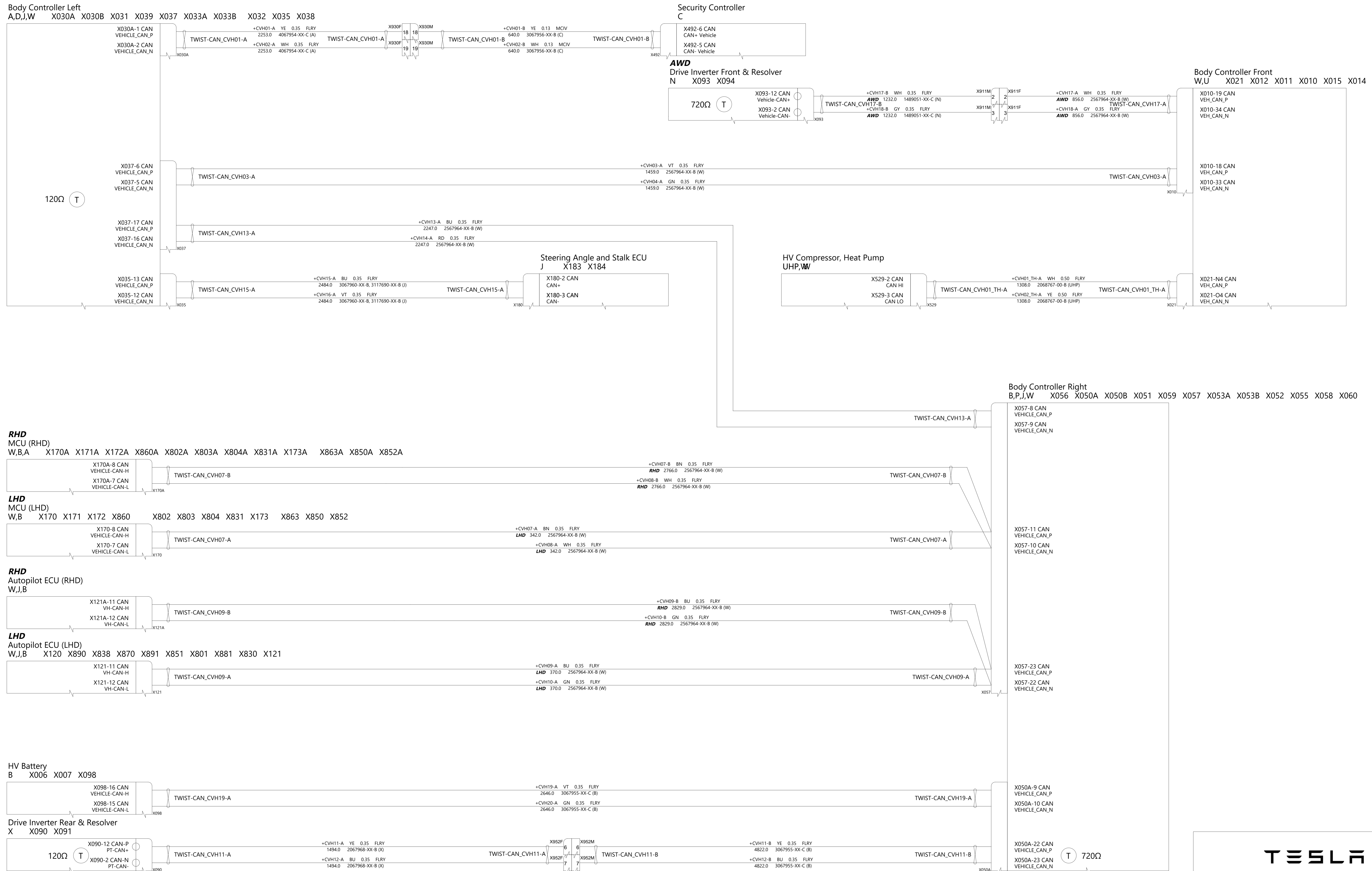
Body Controller Left
A,D,J,W X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



Body Controller Right
B,P,J,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060



<h1>TESLA</h1>			
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DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED		FINISHING AS SPECIFIED	
SCALE NONE		PART NAME CAN Party	
PART NUMBER	REV	SHEET	SIZE
	7	15 OF 45	A0

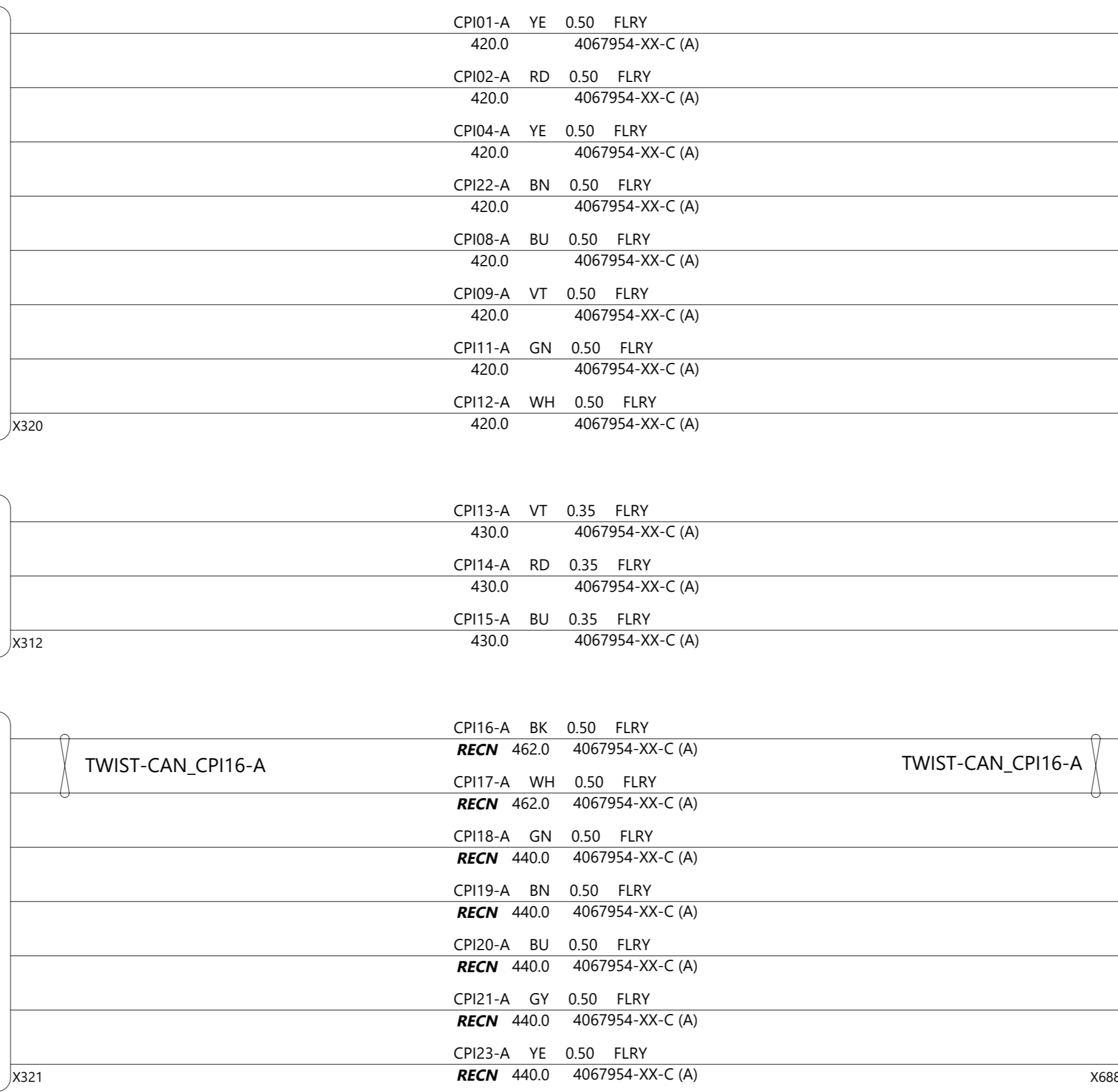


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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME CAN Vehicle		
PART NUMBER	REV	SHEET
	7	16 of 45
		SIZE A0

Charge Port Inlet
A

X320-1 Signal Out PROX-H	CP101-A YE 0.50 FLYR 420.0 4067954-XX-C (A)
X320-2 Power In HEAT-H	CP102-A RD 0.50 FLYR 420.0 4067954-XX-C (A)
X320-4 Analog Out THERM-1	CP104-A YE 0.50 FLYR 420.0 4067954-XX-C (A)
X320-10 Analog Out THERM-2	CP122-A BN 0.50 FLYR 420.0 4067954-XX-C (A)
X320-8 Ground INLET-1-GND	CP108-A BU 0.50 FLYR 420.0 4067954-XX-C (A)
X320-9 Analog Out THERM-3	CP109-A VT 0.50 FLYR 420.0 4067954-XX-C (A)
X320-11 Signal Out INLET-1-CONTINUITY	CP111-A GN 0.50 FLYR 420.0 4067954-XX-C (A)
X320-12 Signal Out PILOT	CP112-A WH 0.50 FLYR 420.0 4067954-XX-C (A)
X312-3 High-Side Drive LATCH-DRIVE-P	CP113-A VT 0.35 FLYR 430.0 4067954-XX-C (A)
X312-2 Digital Out LATCH-SW-1	CP114-A RD 0.35 FLYR 430.0 4067954-XX-C (A)
X312-1 High-Side Drive LATCH-DRIVE-N	CP115-A BU 0.35 FLYR 430.0 4067954-XX-C (A)
X321-1 CAN CAN-H-S+	CP116-A BK 0.50 FLYR RECN 462.0 4067954-XX-C (A)
X321-3 CAN CAN-L-S-	CP117-A WH 0.50 FLYR RECN 462.0 4067954-XX-C (A)
X321-4 Signal Out INLET-2-CONTINUITY	CP118-A GN 0.50 FLYR RECN 440.0 4067954-XX-C (A)
X321-2 Signal Out PROX-CC2	CP119-A BN 0.50 FLYR RECN 440.0 4067954-XX-C (A)
X321-6 Ground GND-2-INLET	CP120-A BU 0.50 FLYR RECN 440.0 4067954-XX-C (A)
X321-7 Signal Out PROX-CC1	CP121-A GY 0.50 FLYR RECN 440.0 4067954-XX-C (A)
X321-8 Signal Out THERM-4	CP123-A YE 0.50 FLYR RECN 440.0 4067954-XX-C (A)



Charge Port ECU
A X096 X688 X687

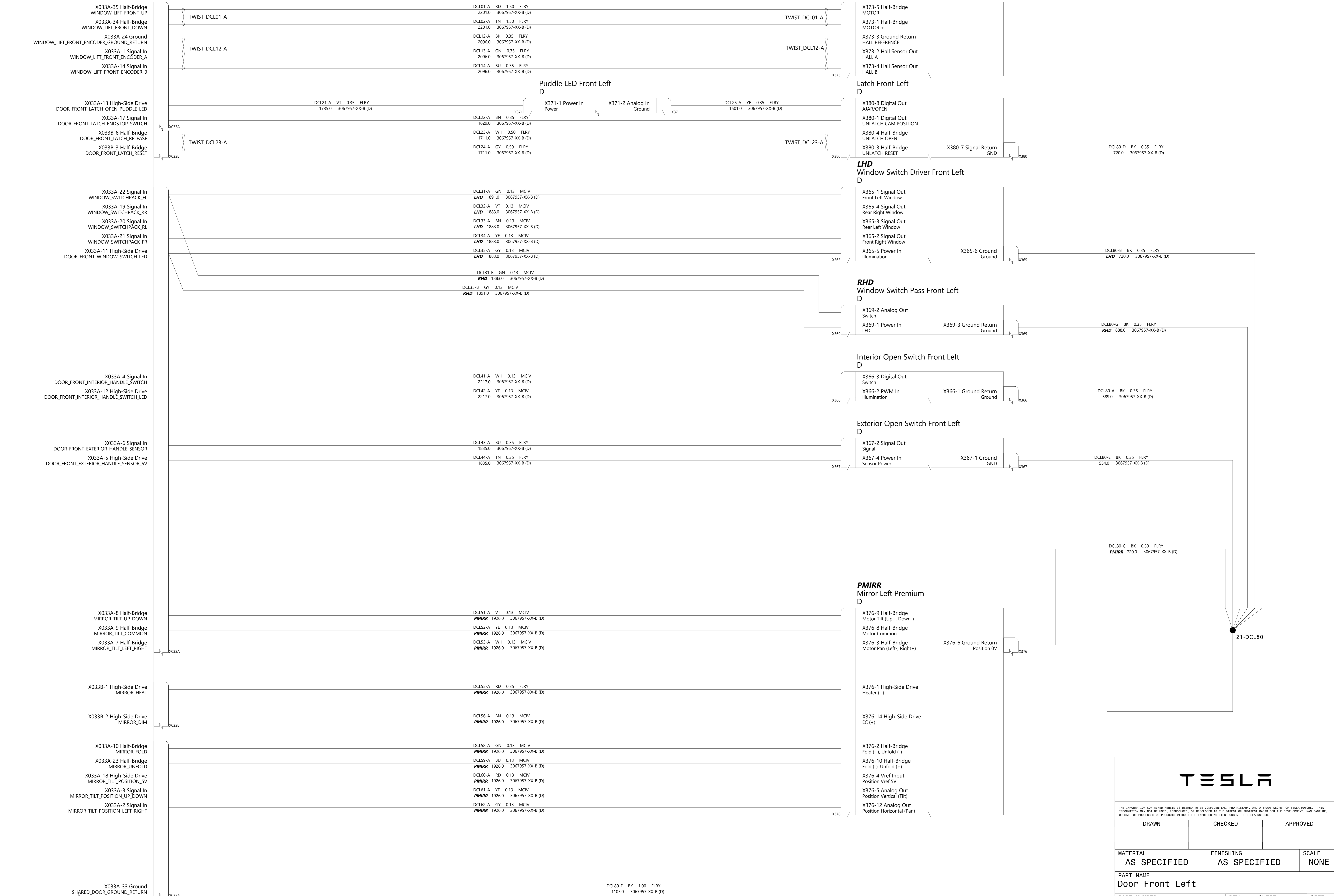
X688-4 Signal In PROXIMITY_H
X688-1 High-Side Drive INLET_1_HEATER_OUT
X688-20 Signal In INLET_NTC_1
X688-21 Signal In INLET_NTC_2
X688-13 Ground INLET_1_GND_RETURN
X688-22 Signal In INLET_NTC_3
X688-5 Signal In INLET_1_CONTINUITY
X688-16 Signal In PILOT_SIGNAL
X688-12 Half-Bridge LATCH_DRIVE_P
X688-23 Signal In LATCH_SW_1
X688-24 Half-Bridge LATCH_DRIVE_N
X688-9 CAN GB_DC_CAN_P
X688-10 CAN GB_DC_CAN_N
X688-11 Signal In INLET_2_CONTINUITY
X688-3 Signal In GB_DC_PROXIMITY_CC2
X688-17 Ground INLET_2_GND_RETURN
X688-2 Signal In GB_DC_PROXIMITY_CC1
X688-6 Signal In THERM-4



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Charge Port Inlet		
PART NUMBER	REV 7	SHEET 17 OF 45
		SIZE A0

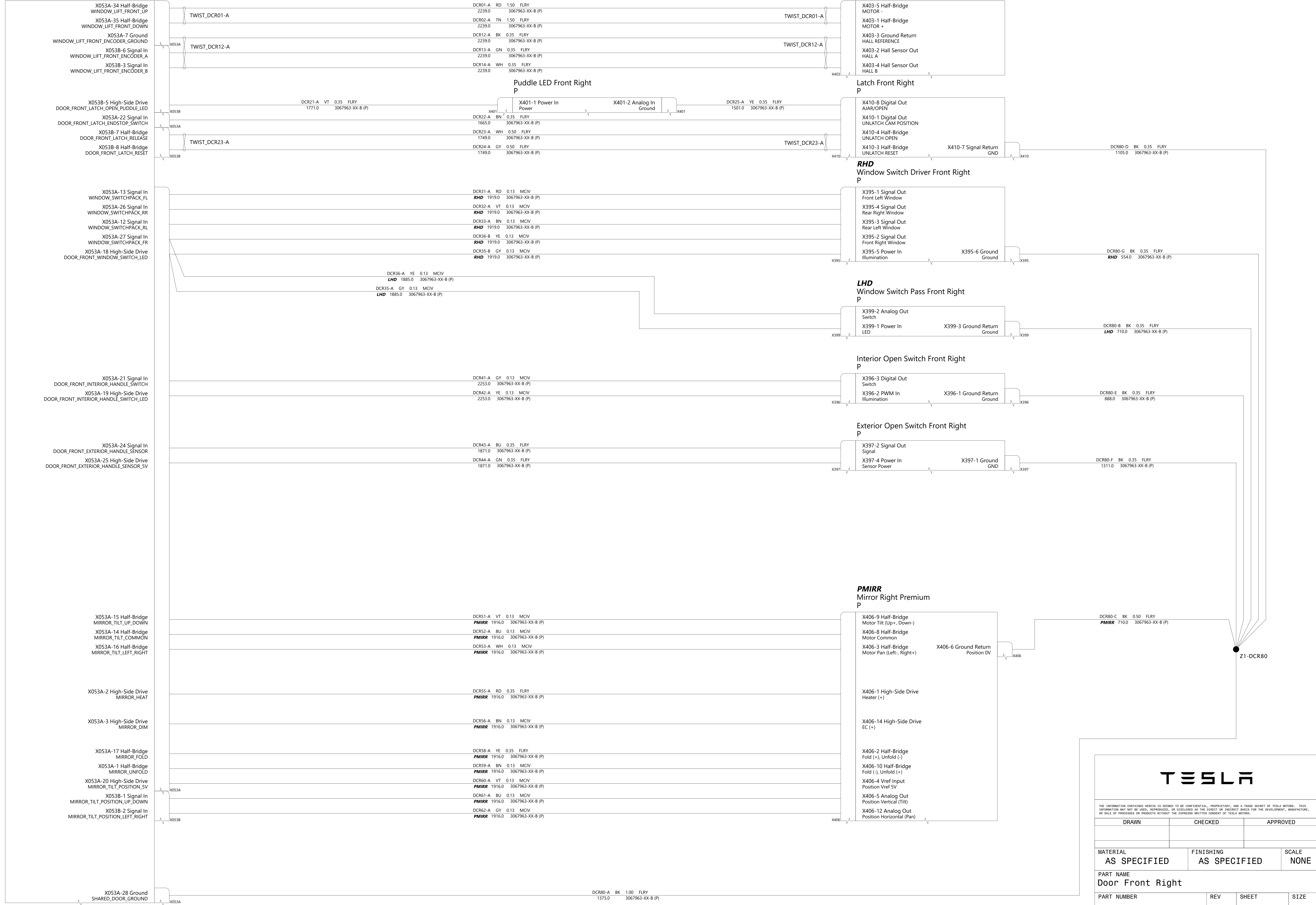
Body Controller Left
A,D,J,W X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Door Front Left		
PART NUMBER	REV	SHEET
	7	18 of 45
		SIZE A0

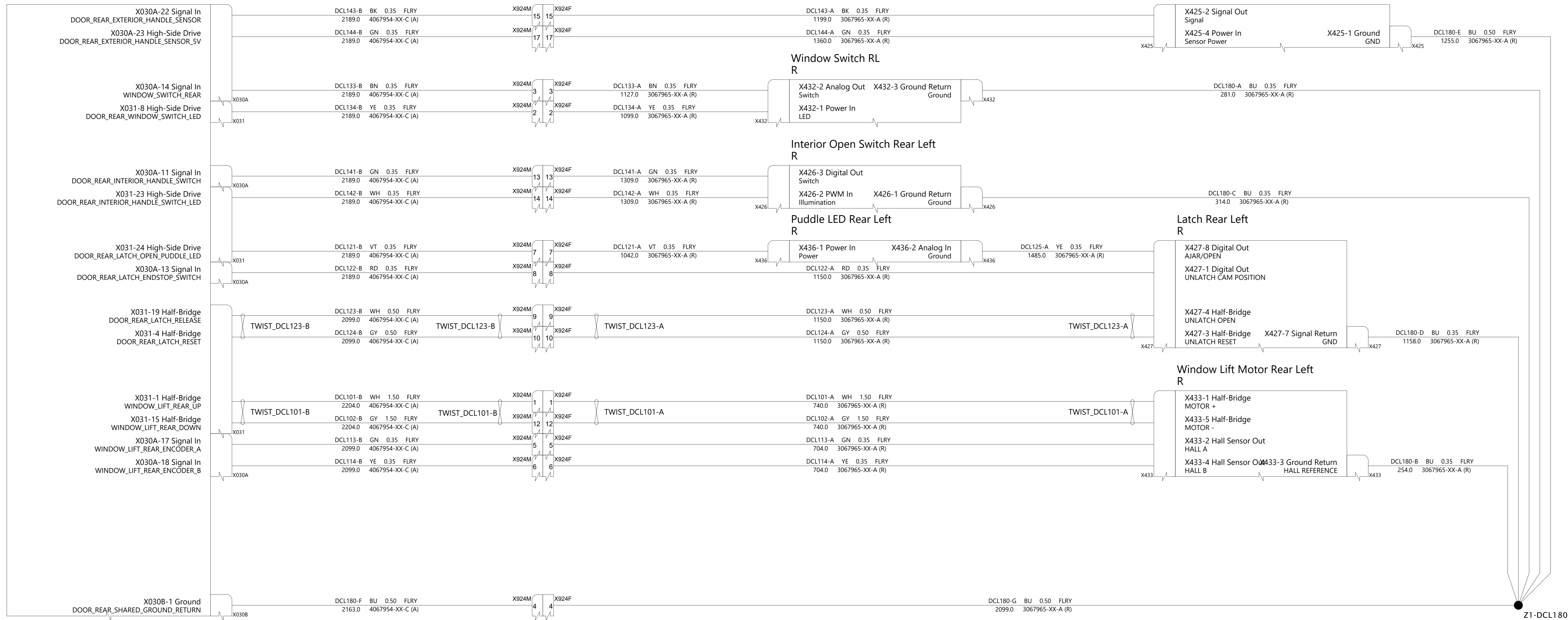
Body Controller Right
B,P,J,W X056 X050A X051 X059 X057 X053A X053B X052 X055 X058 X060



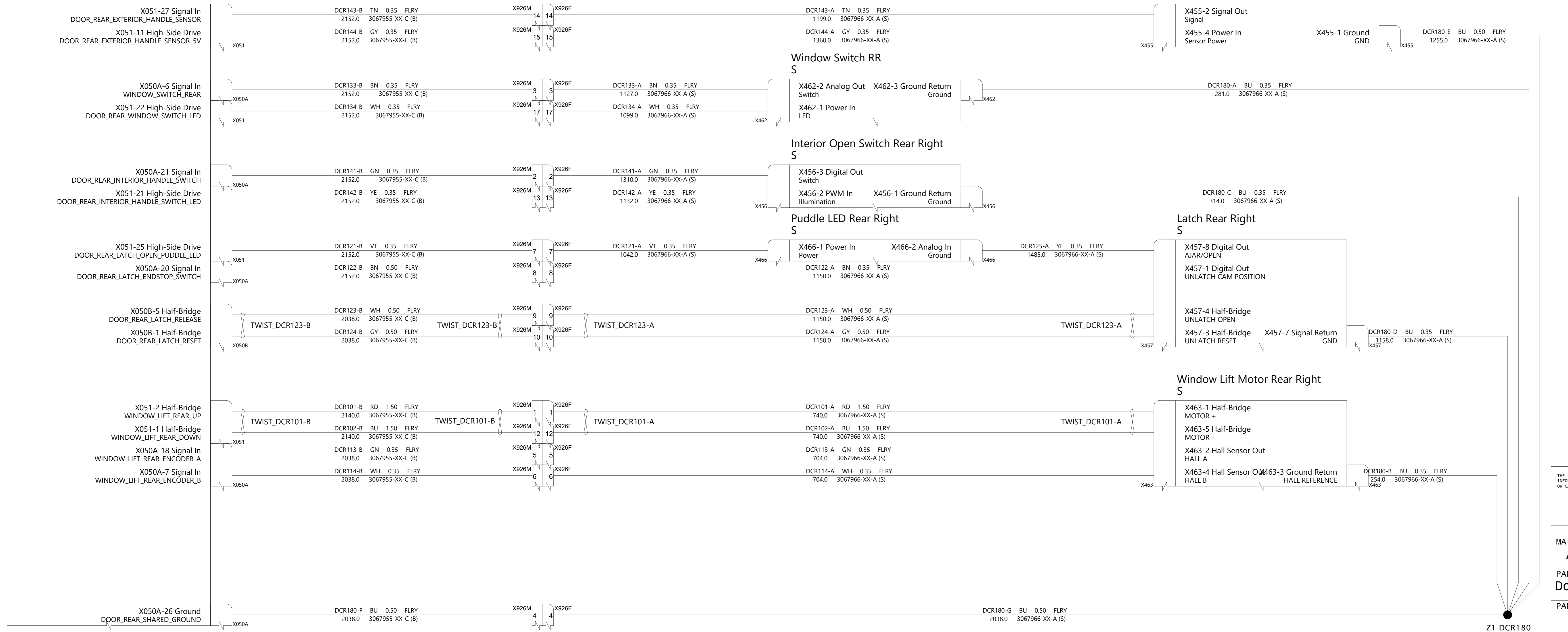
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Door Front Right		
PART NUMBER	REV 7	SHEET 19 OF 45
		SIZE A0

Body Controller Left
A,D,J,W



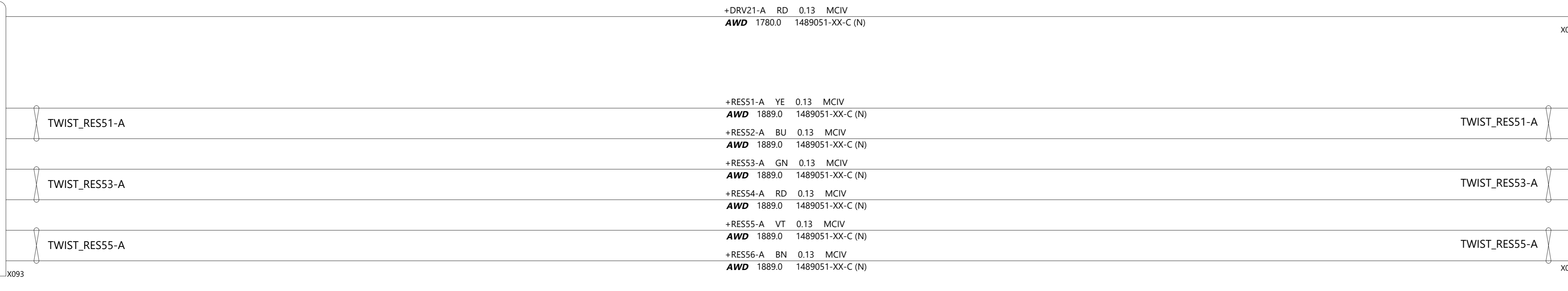
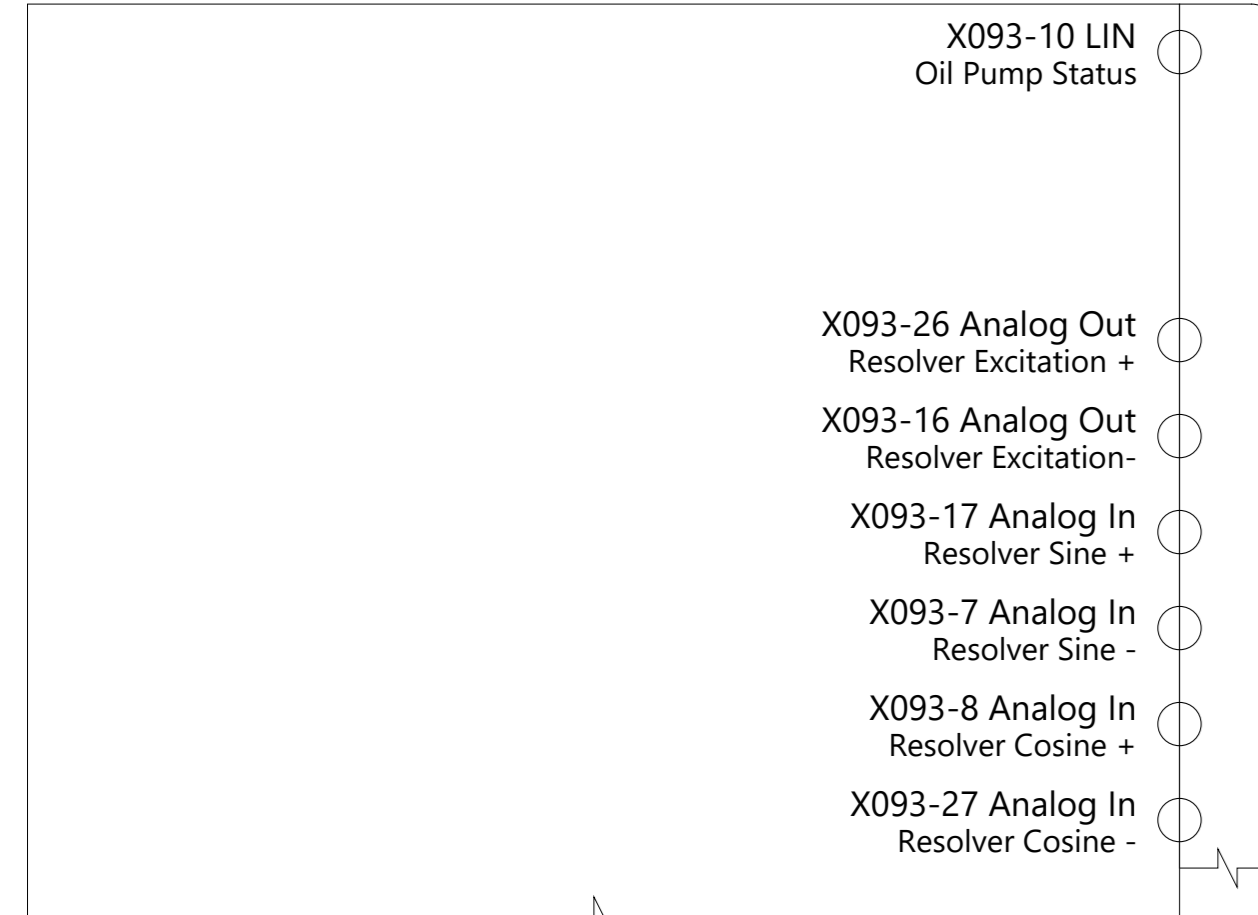
Body Controller Right
B,P,J,W



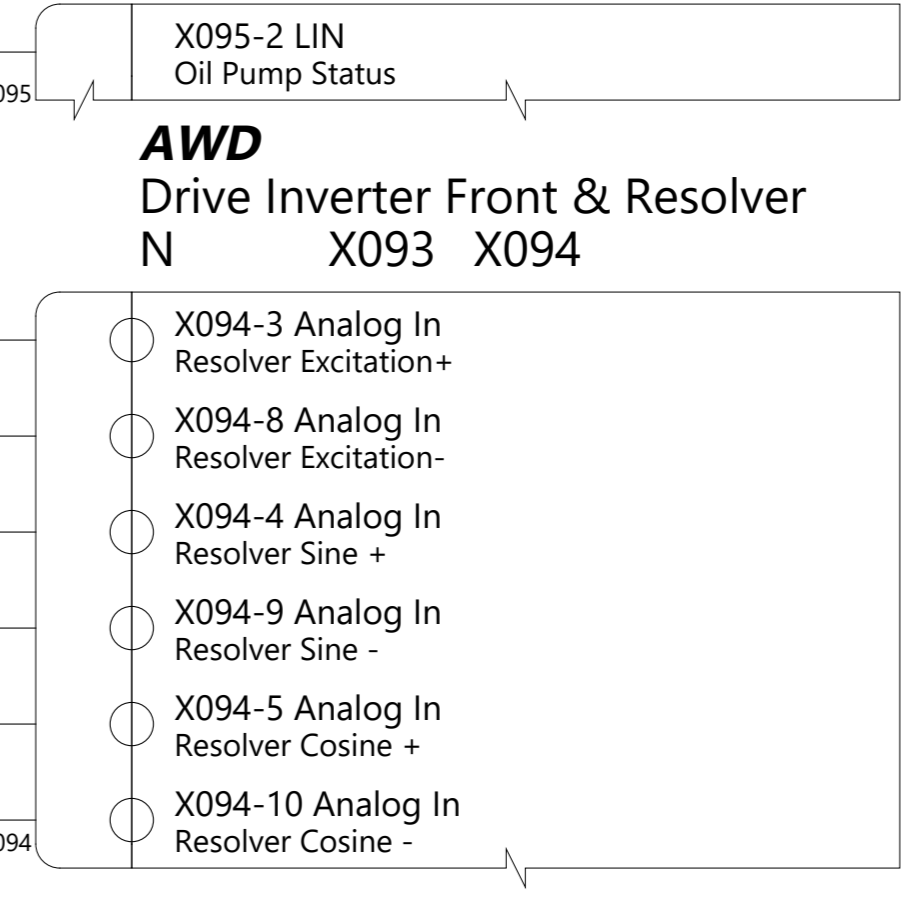
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Doors Rear		
PART NUMBER	REV	SHEET
	7	20 of 45
		SIZE A0

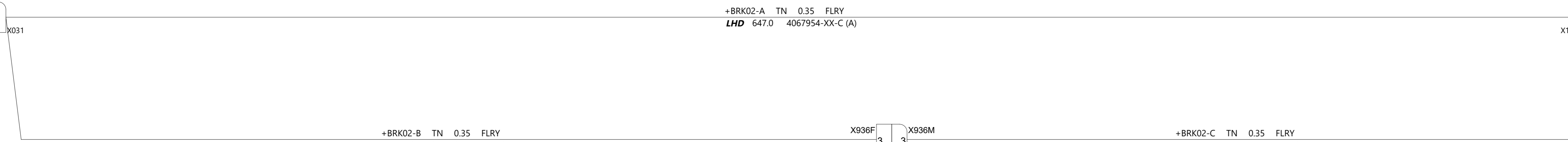
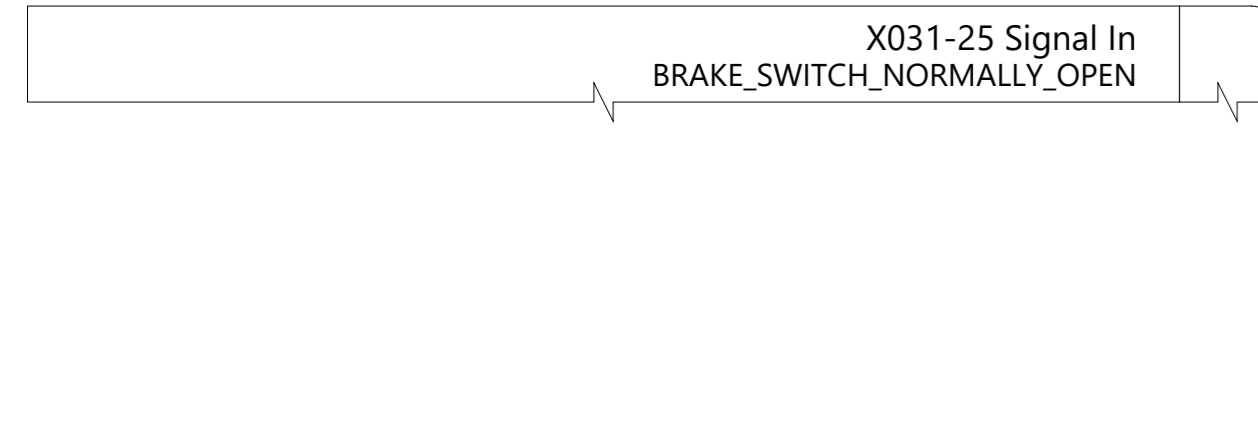
AWD
Drive Inverter Front & Resolver
N X093 X094



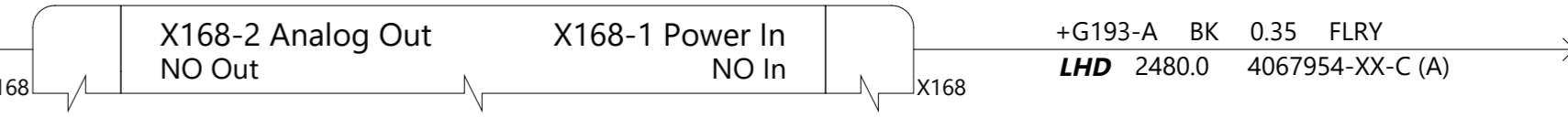
AWD
Drive Unit Oil Pump Front
N



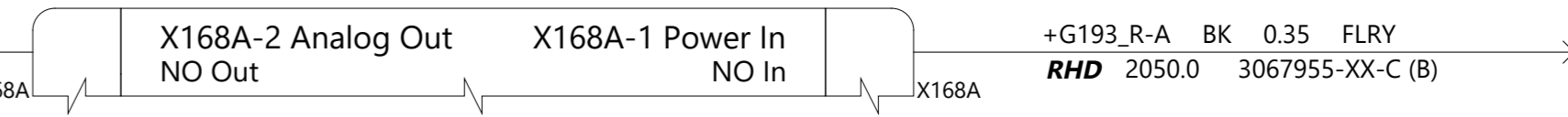
Body Controller Left
A,D,J,W X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



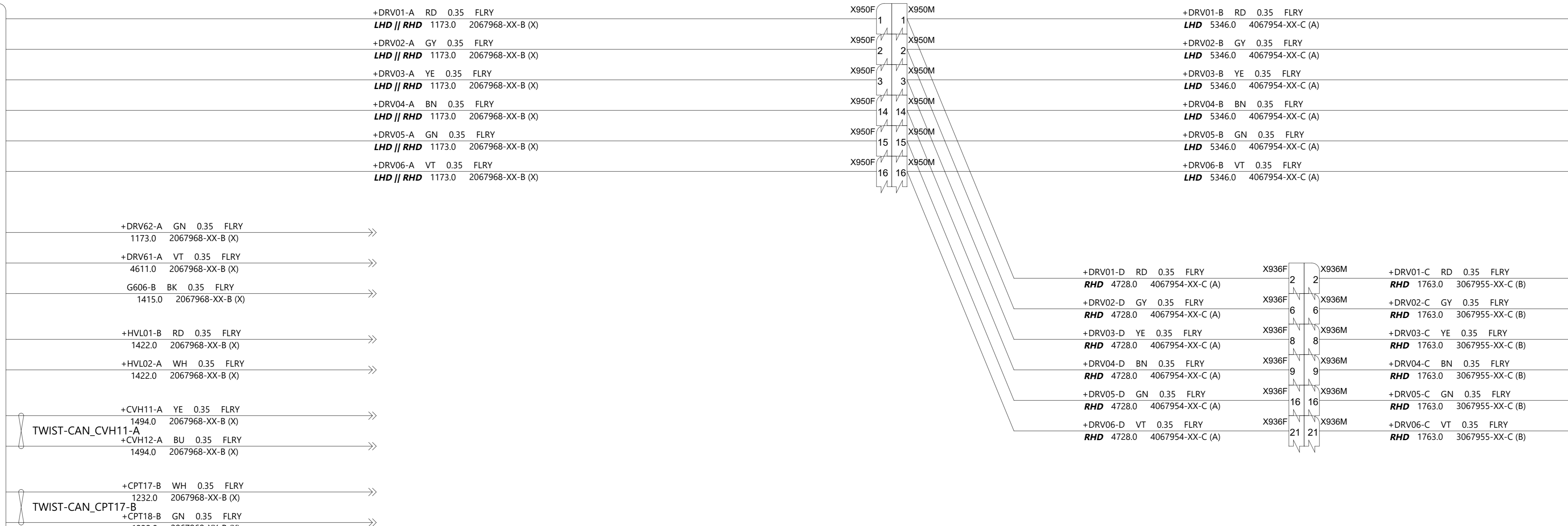
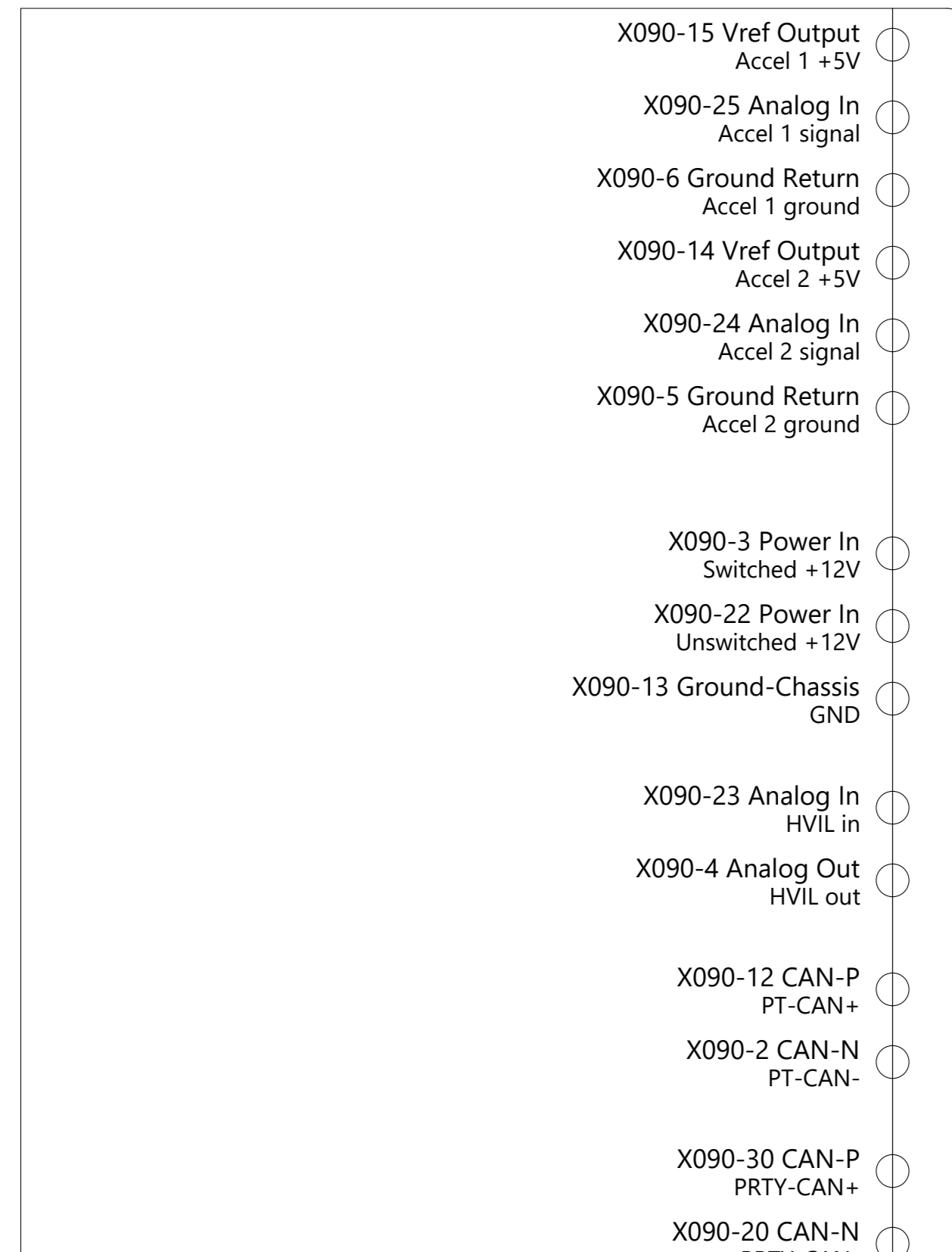
LHD
Brake Pedal Switch (LHD)
A



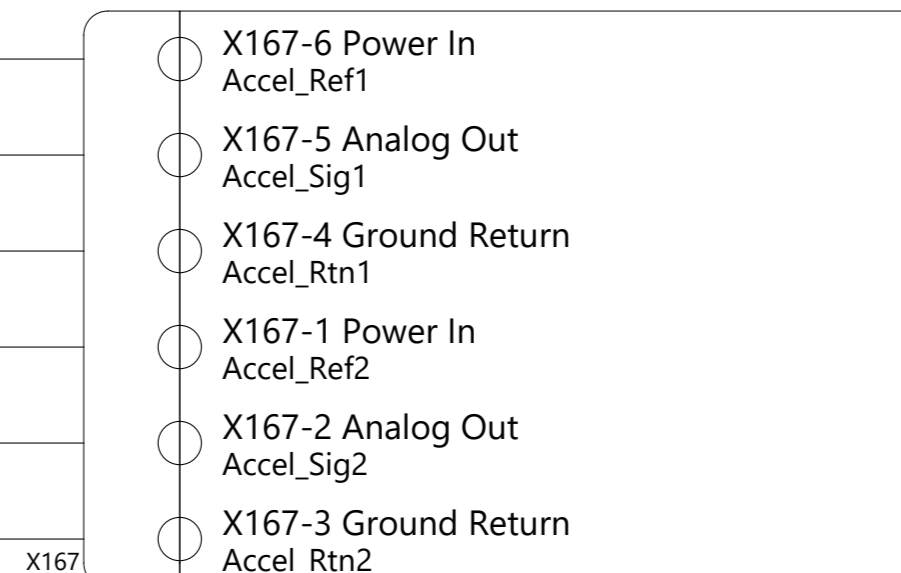
RHD
Brake Pedal Switch (RHD)
B



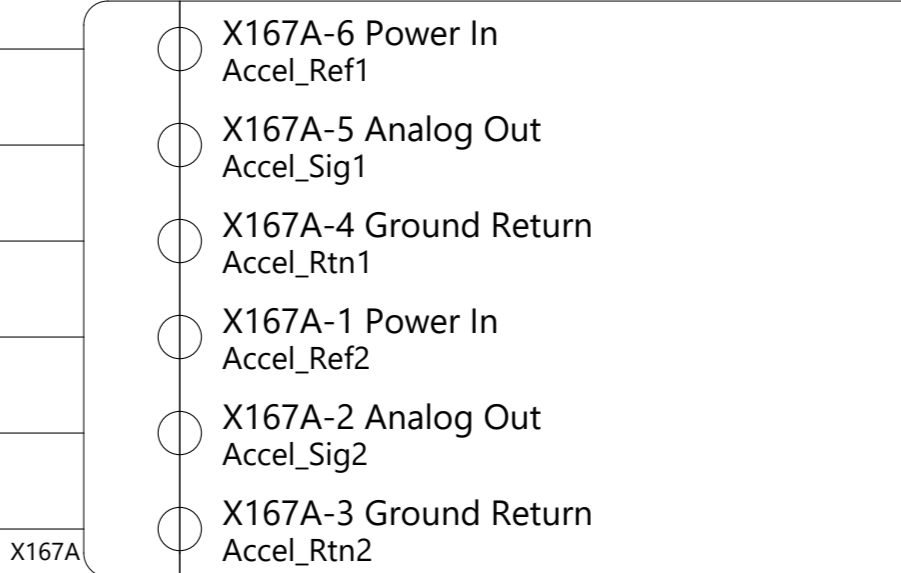
Drive Inverter Rear & Resolver
X X090 X091



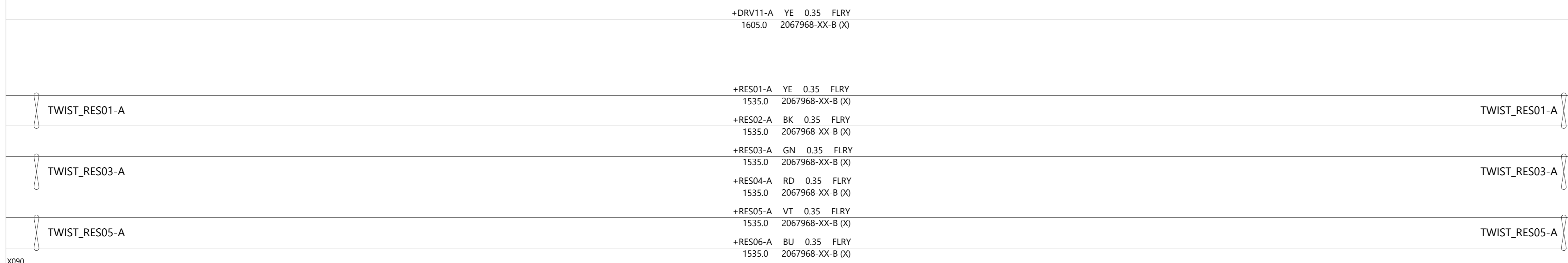
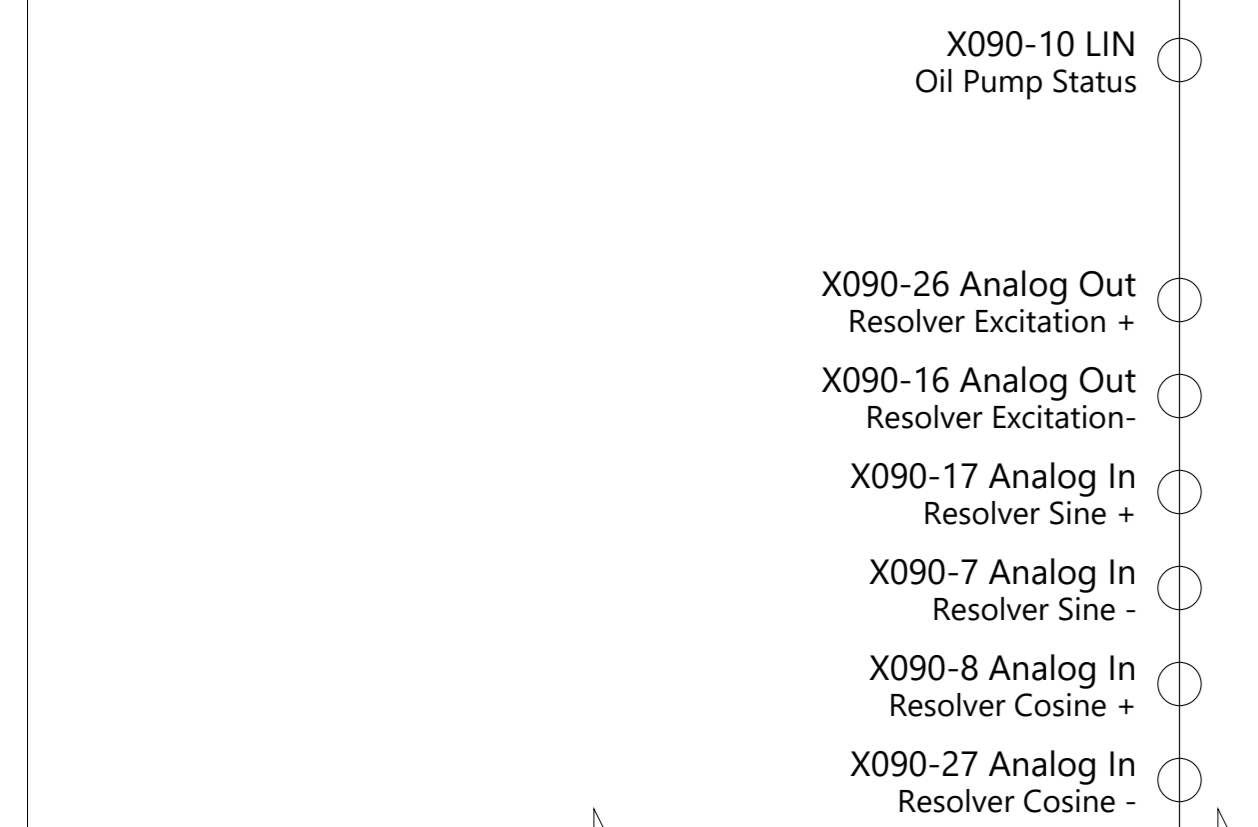
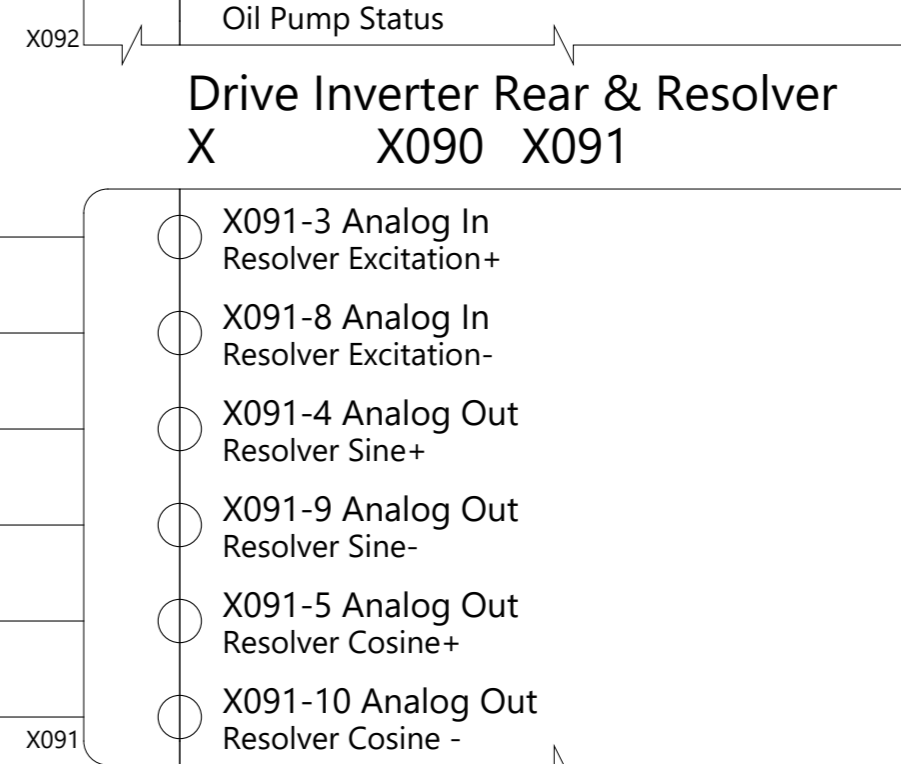
LHD
Accel Pedal Sensor (LHD)
A



RHD
Accel Pedal Sensor (RHD)
B



Drive Unit Oil Pump Rear
X



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DRAWN	CHECKED	APPROVED
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MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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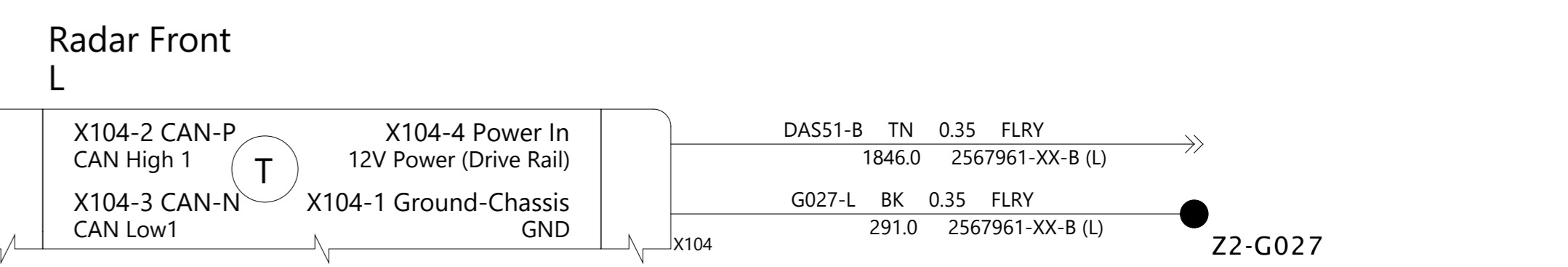
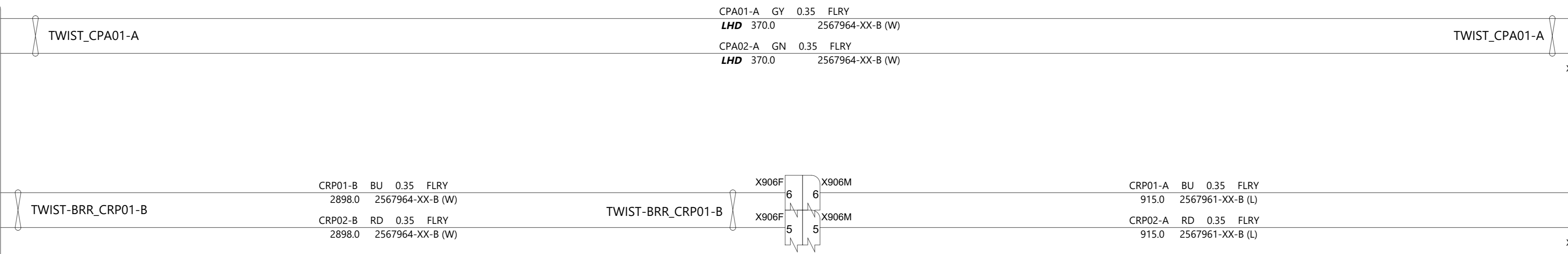
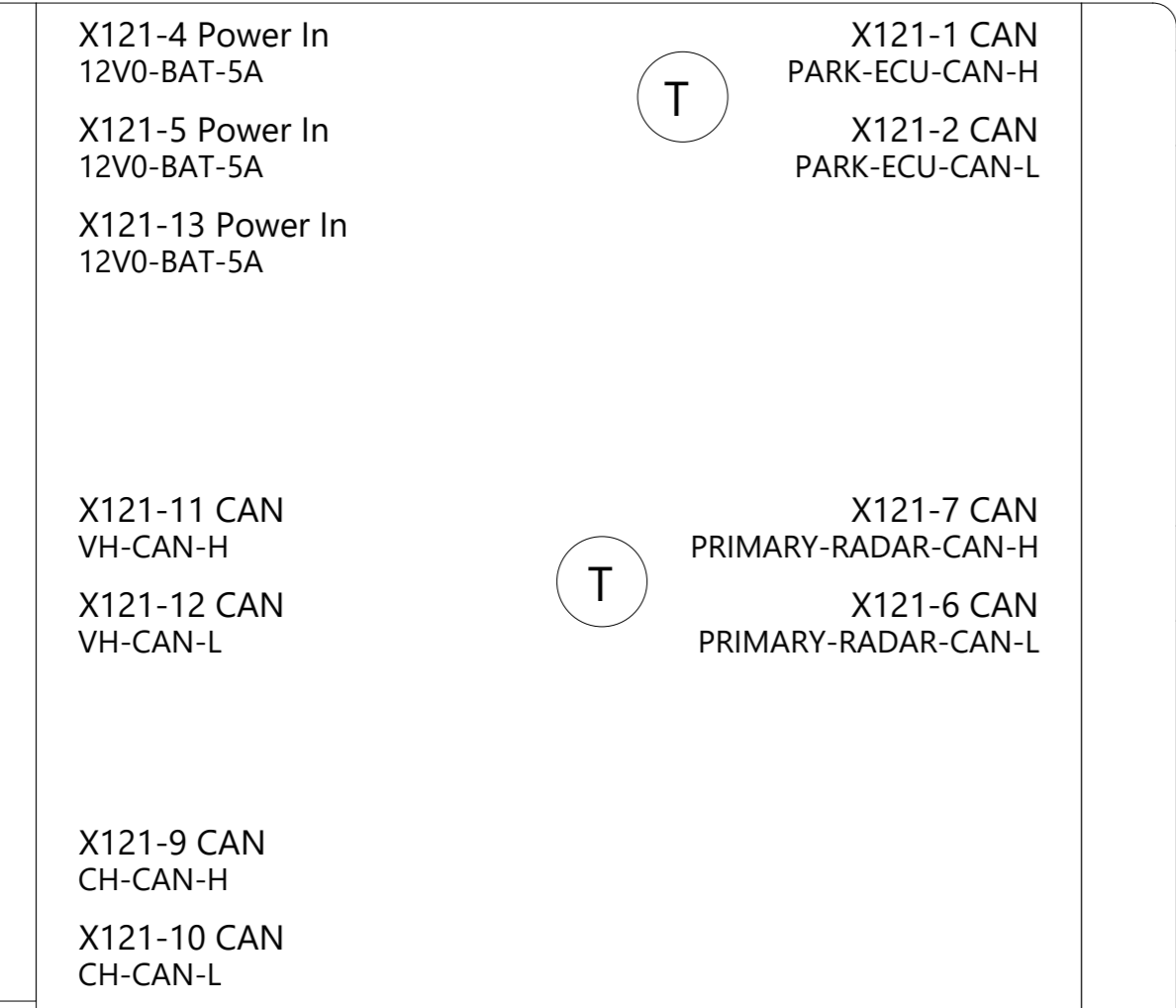
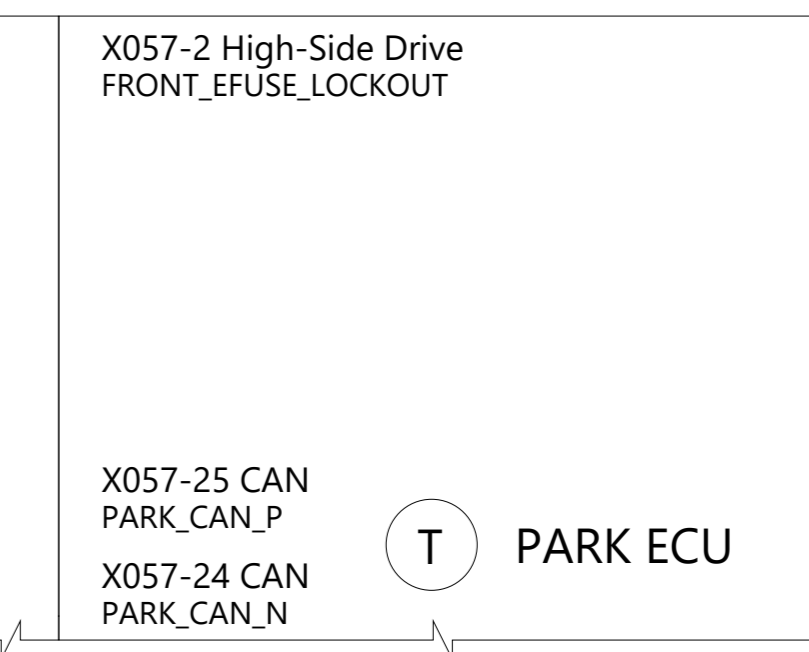
PART NAME
Drive Inverters

PART NUMBER	REV	SHEET	SIZE
	7	21 OF 45	A0

Body Controller Front
W,U X021 X012 X011 X010 X015 X014

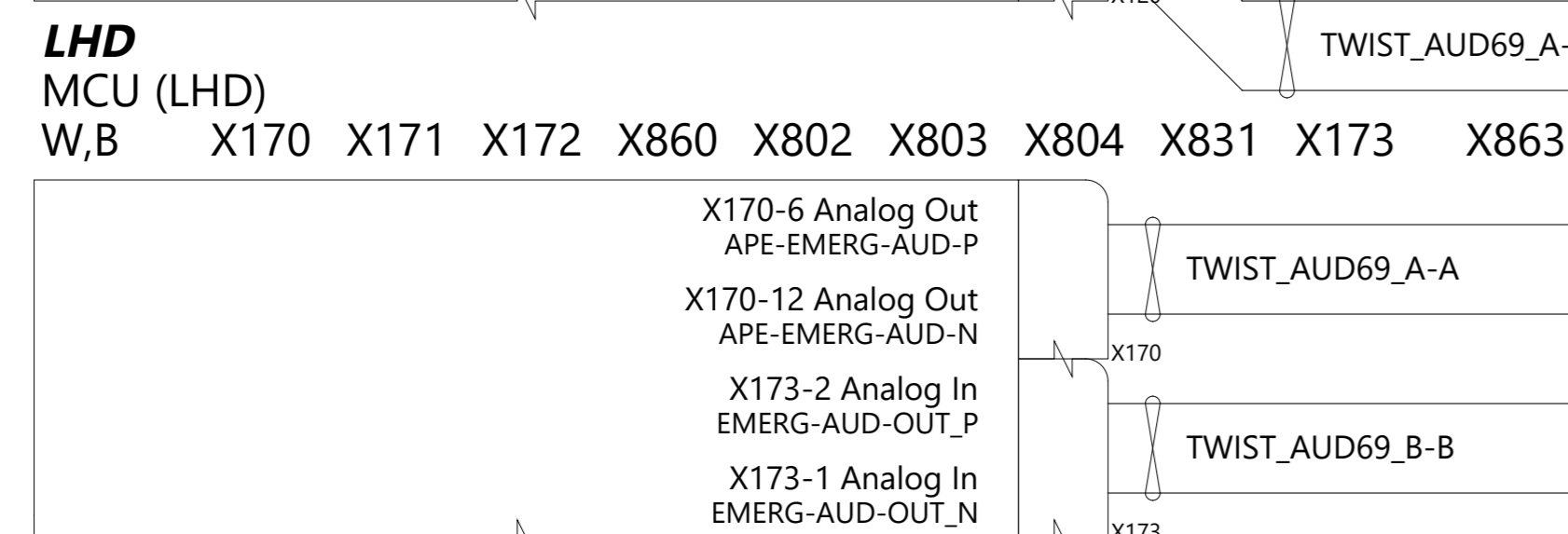
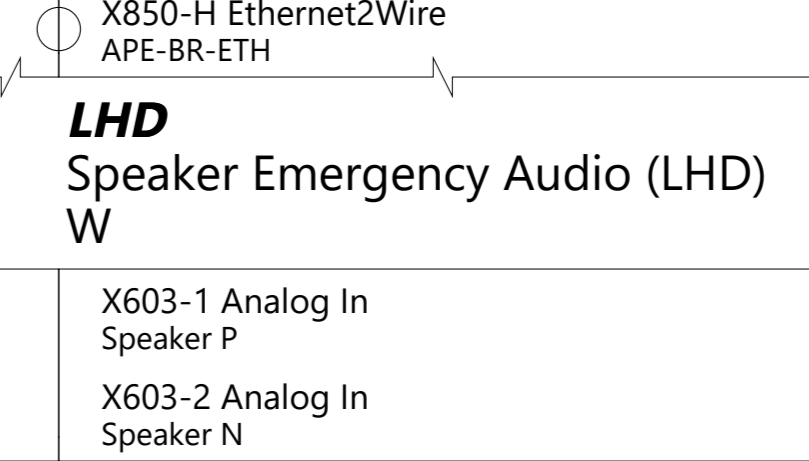
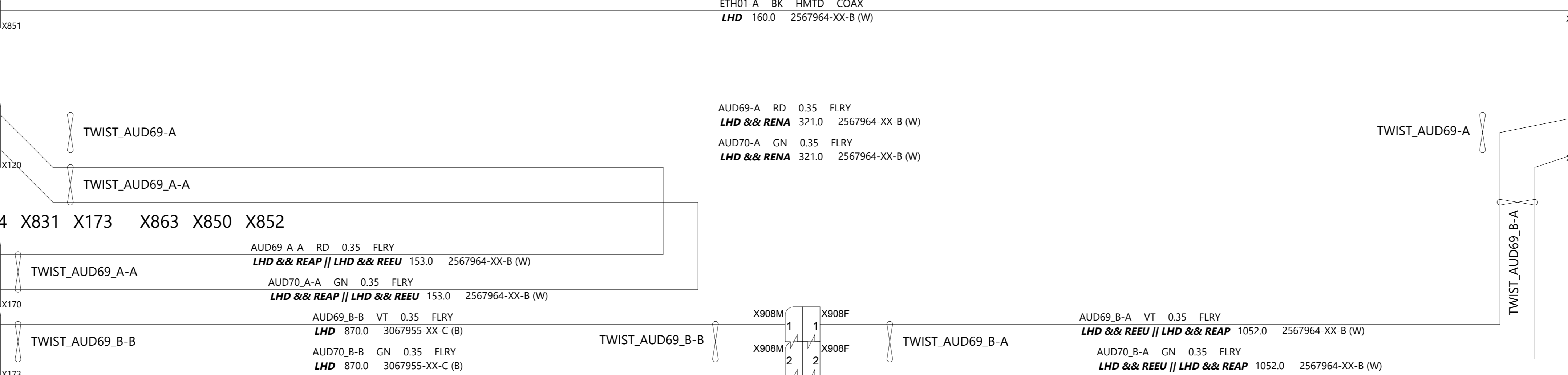
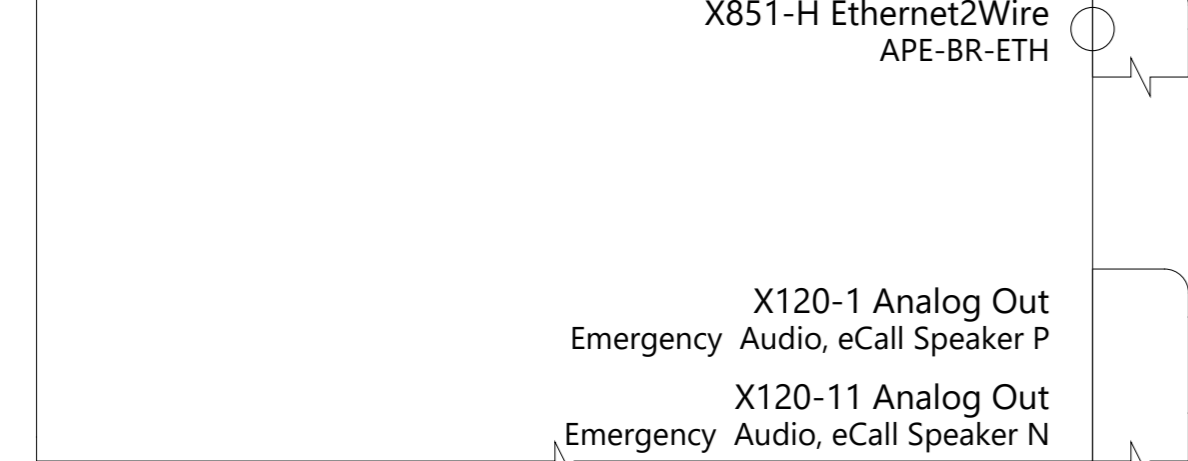
Body Controller Right
B,P,J,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060

LHD
Autopilot ECU (LHD)
W,J,B X120 X890 X838 X870 X891 X851 X801 X881 X830 X121



LHD
MCU (LHD)
W,B X170 X171 X172 X860 X802 X803 X804 X831 X173 X863 X850 X852

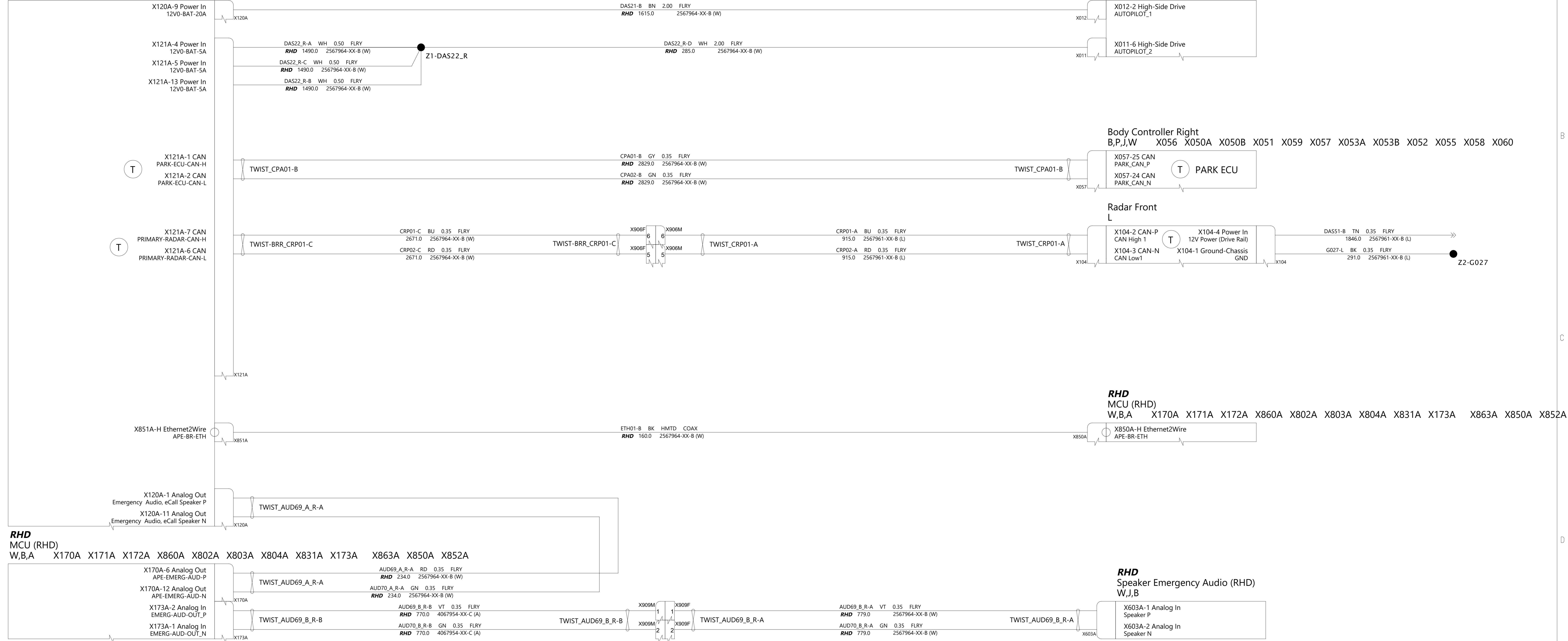
LHD
MCU (LHD)
W,B X170 X171 X172 X860 X802 X803 X804 X831 X173 X863 X850 X852



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Driver Assistance		
PART NUMBER	REV 7	SHEET 22 OF 45
		SIZE A0

RHD
Autopilot ECU (RHD)
W,J,B



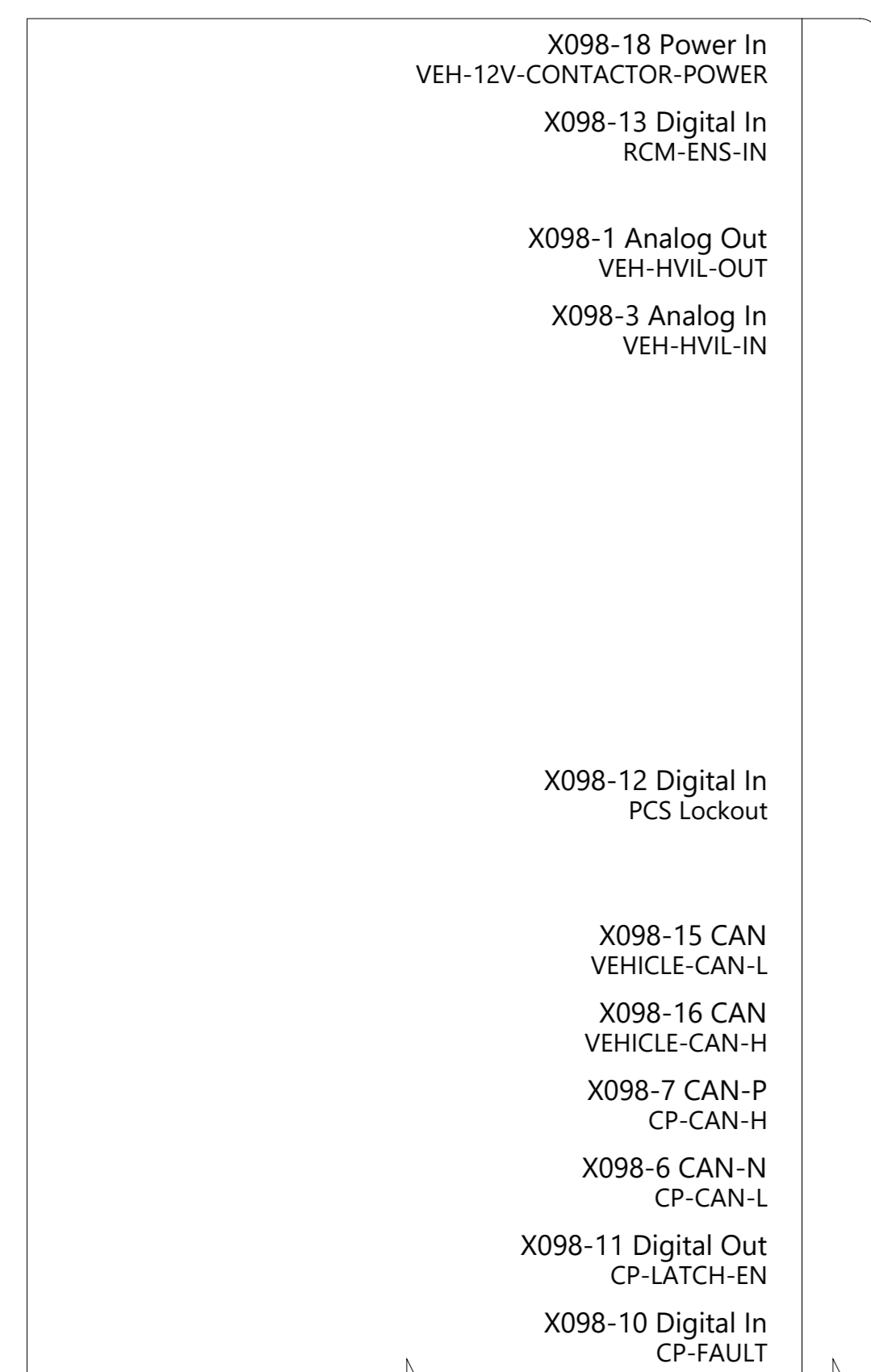
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Driver Assistance, RHD		
PART NUMBER	REV	SHEET
	7	23 OF 45
		SIZE A0

Body Controller Left
A,D,J,W X030B X031 X039 X037 X033A X033B X032 X035 X038

Body Controller Right
B,P,J,W X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060

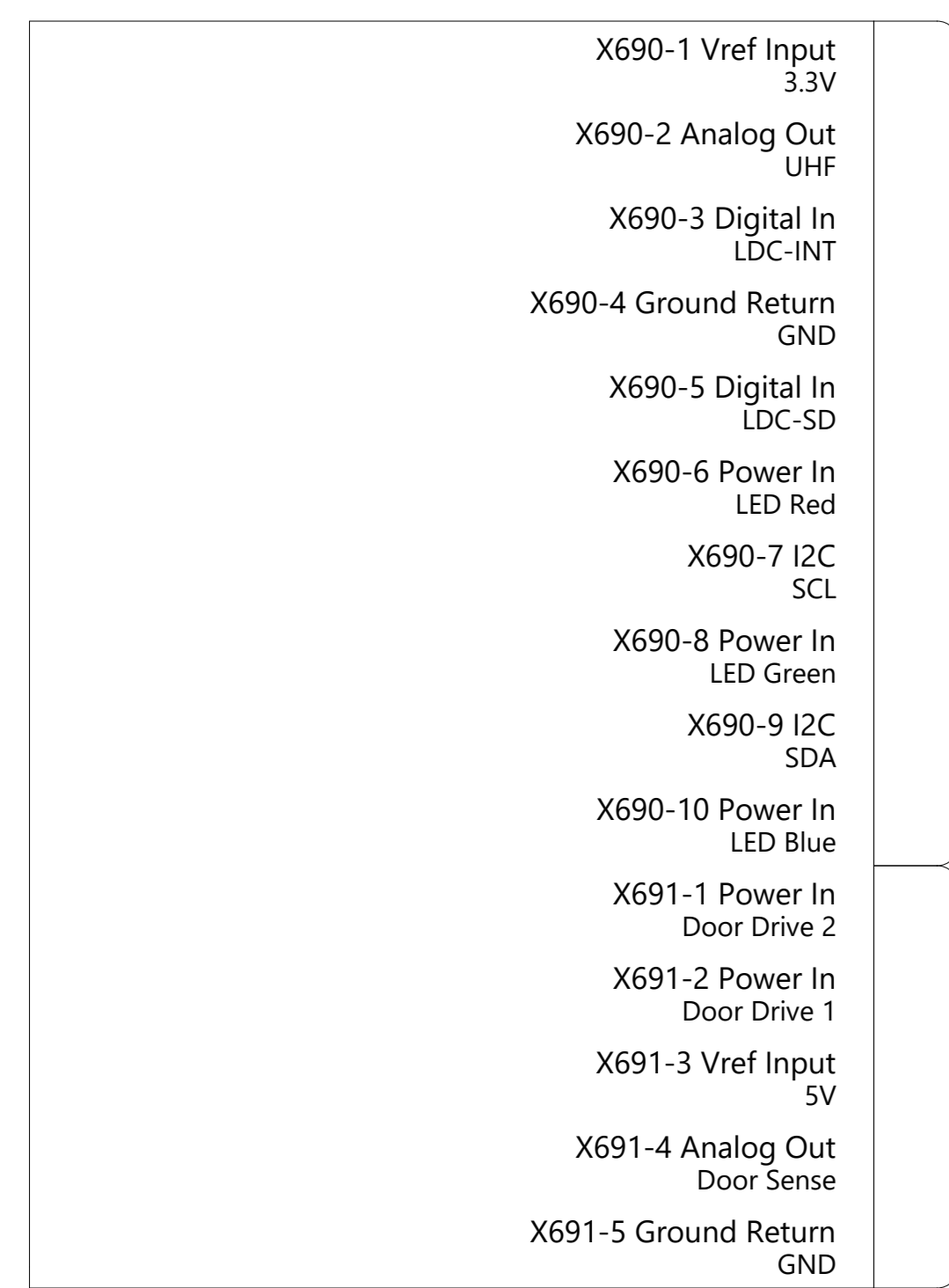
HV Battery
B X006 X007 X098



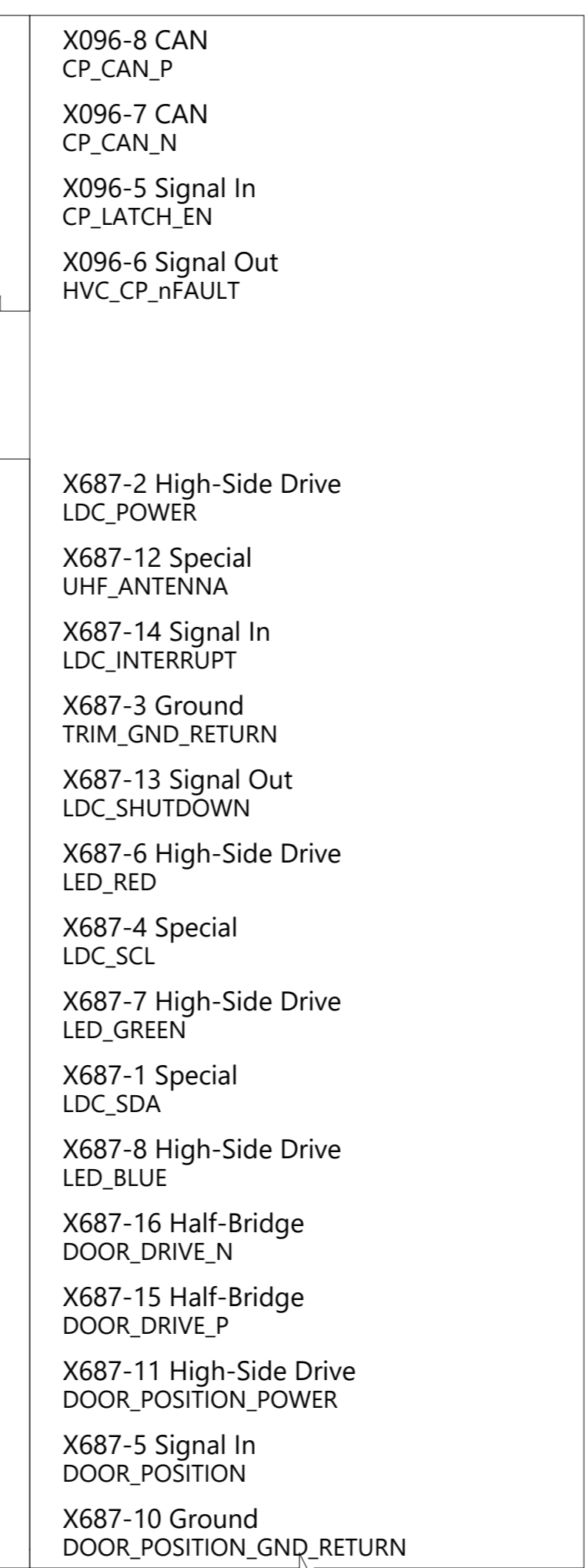
Body Controller Right
B,P,J,W X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060

Body Controller Front
W,U X021 X012 X011 X010 X015 X014

Charge Port Door
Z



Charge Port ECU
A X096 X688 X687

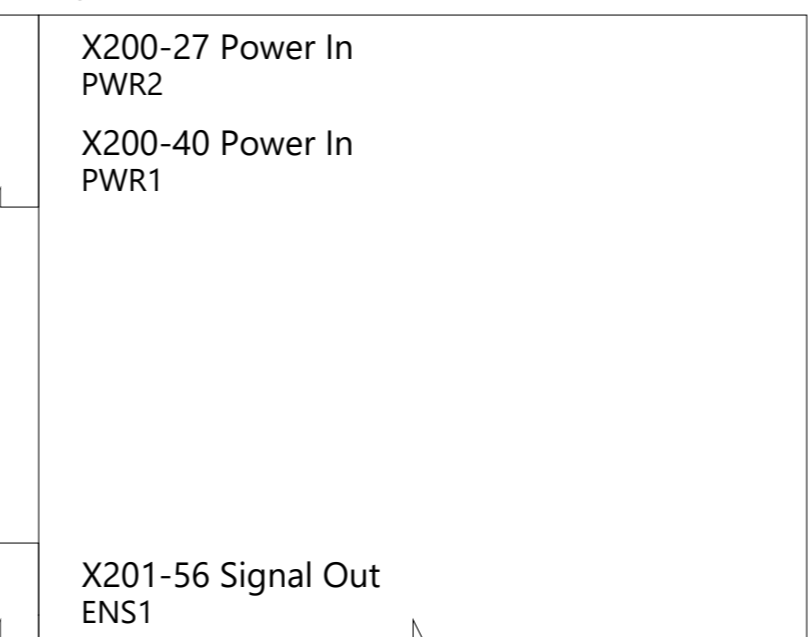


Rear First Responder Loop

Rear First Responder Loop

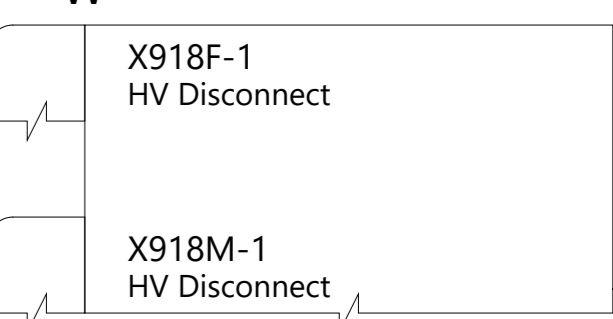
Rear First Responder Loop

Restraints Controller
A,J X201 X200

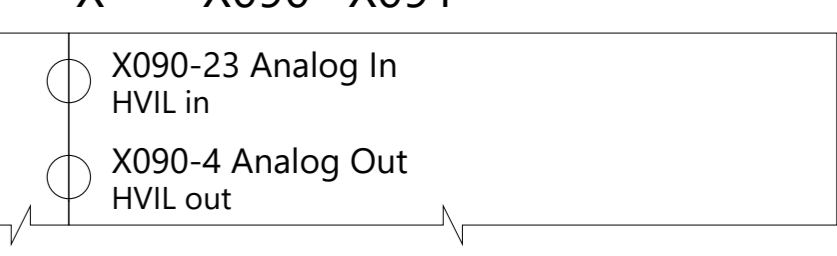


Frunk First Responder Loop

HV Contactor Disconnect
W



Drive Inverter Rear & Resolver
X X090 X091



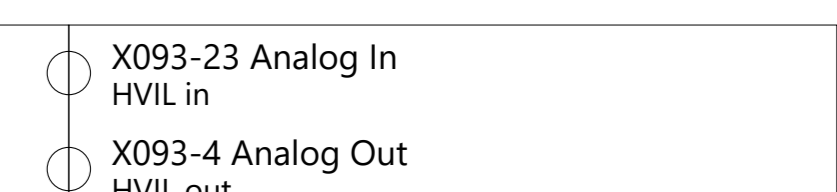
HV Heat Pump Jumper

HV Compressor HVIL Shunt
HV Heat Pump Jumper

PTC HVIL Shunt
HV Heat Pump Jumper

HV Compressor, Heat Pump
UHP, W

AWD Drive Inverter Front & Resolver
N X093 X094

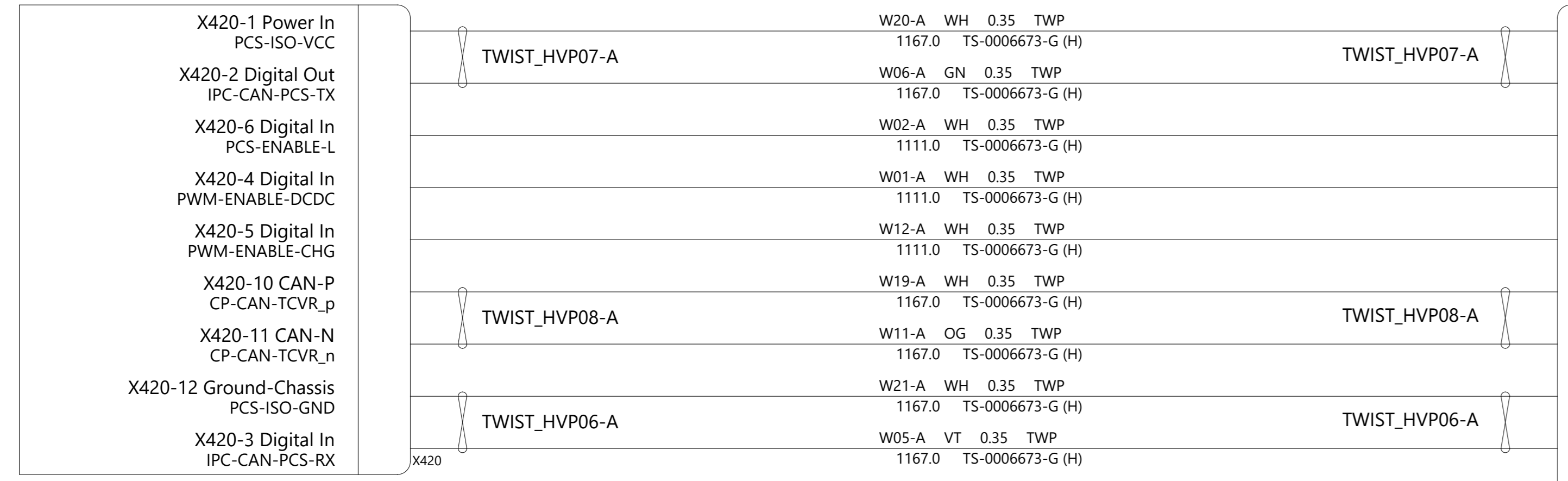


TESLA

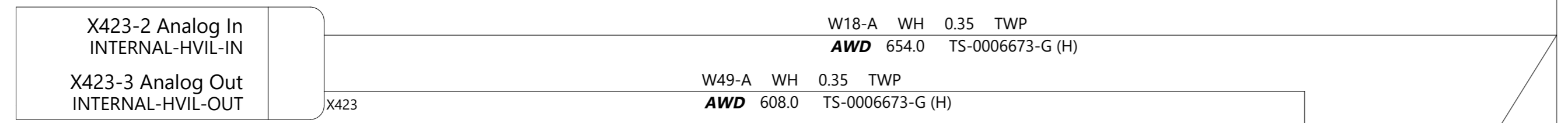
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME HV Battery and HVIL		
PART NUMBER	REV	SHEET
	7	24 OF 45
		SIZE A0

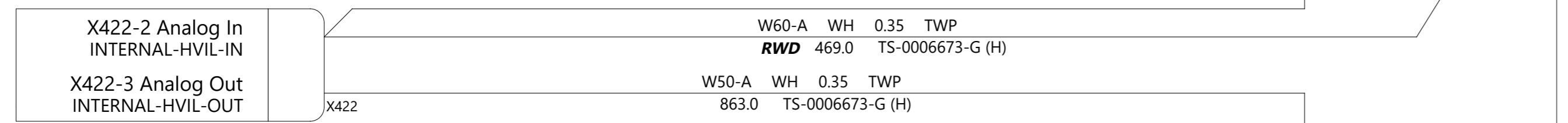
PCS
H



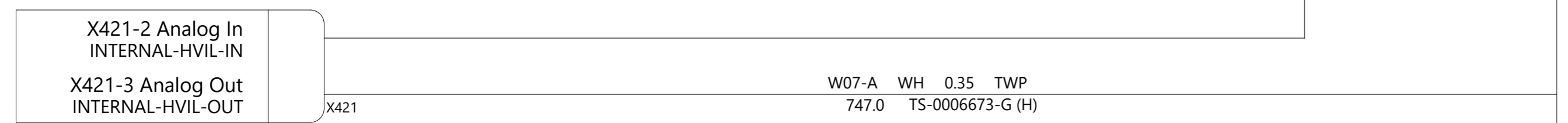
AWD
HV-FDU
H



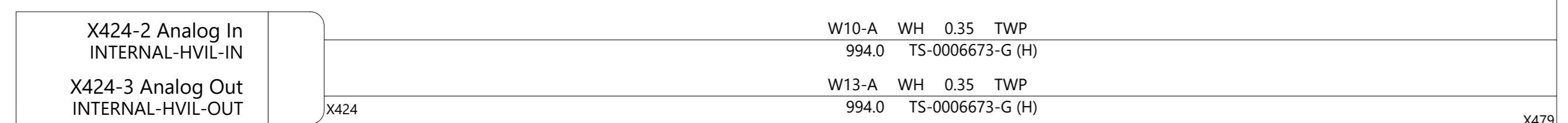
HV-RDU
H



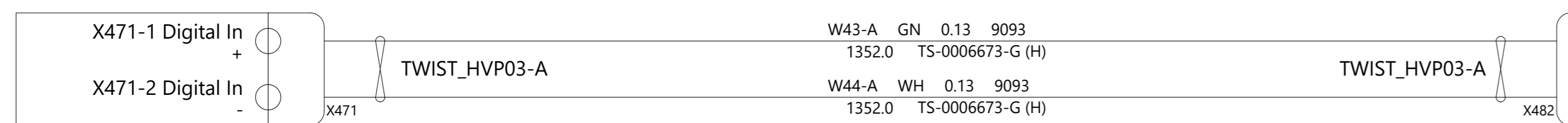
HV-ANCIL
H



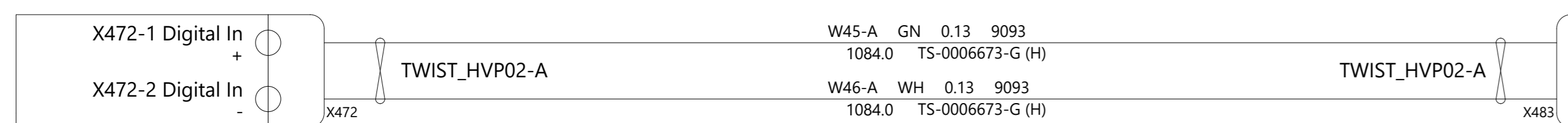
CHARGER-INLET
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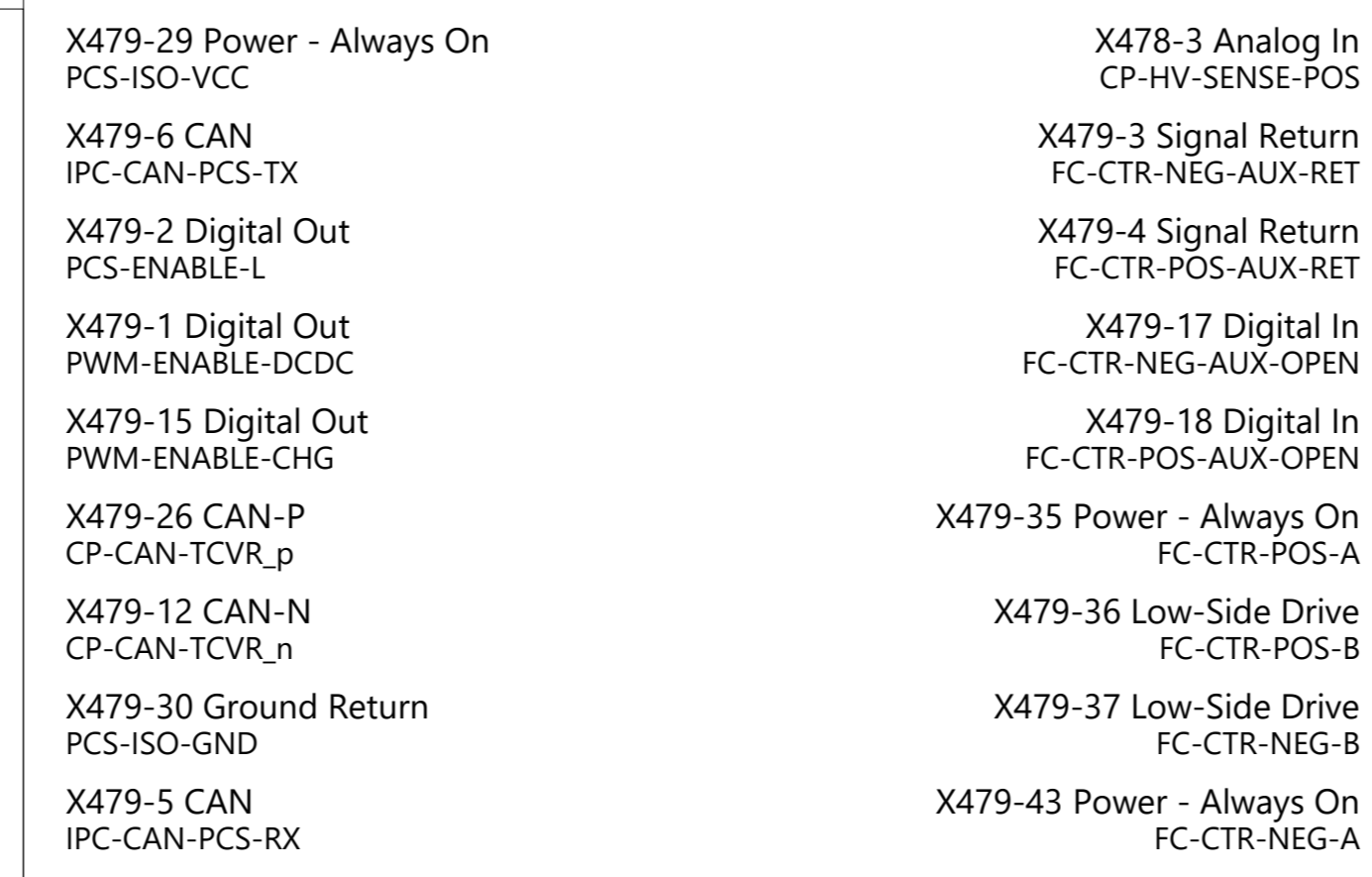
BMB-DAISY-A
H



BMB-DAISY-B
H



HV Controller
H X478 X479 X480 X481 X482 X483 X484



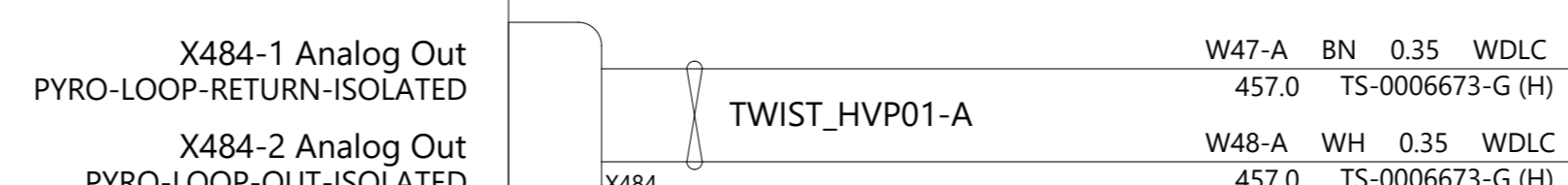
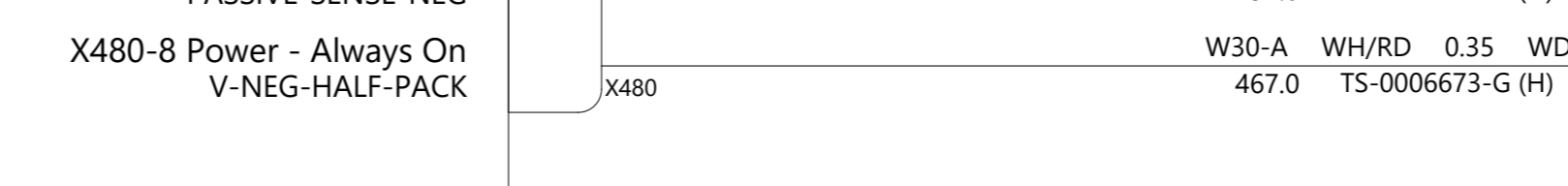
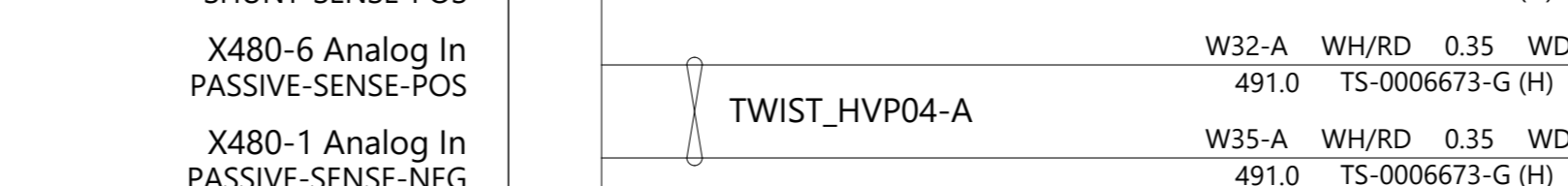
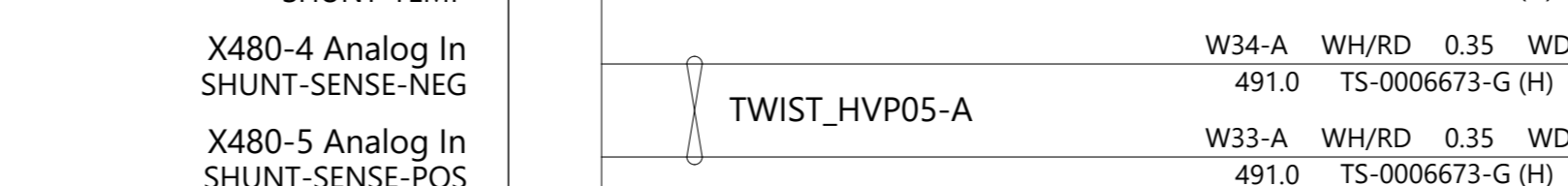
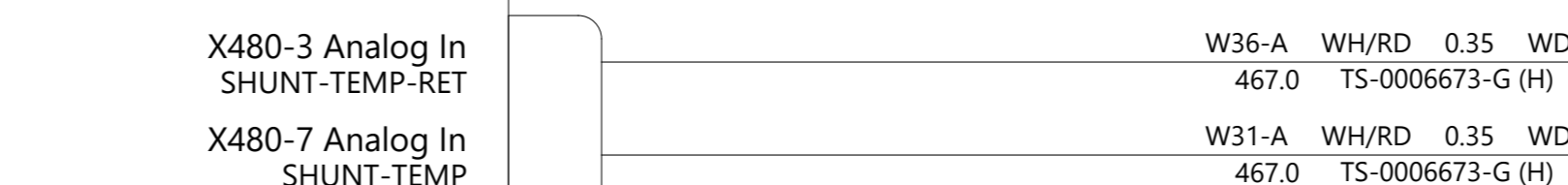
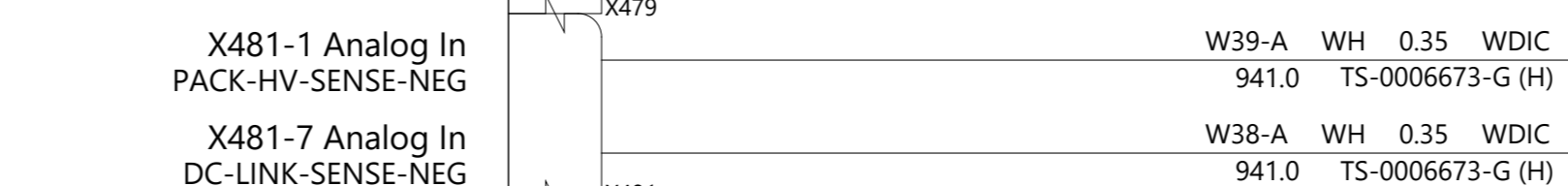
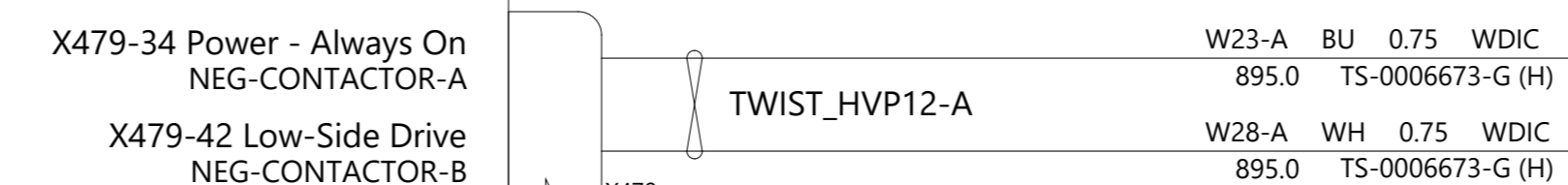
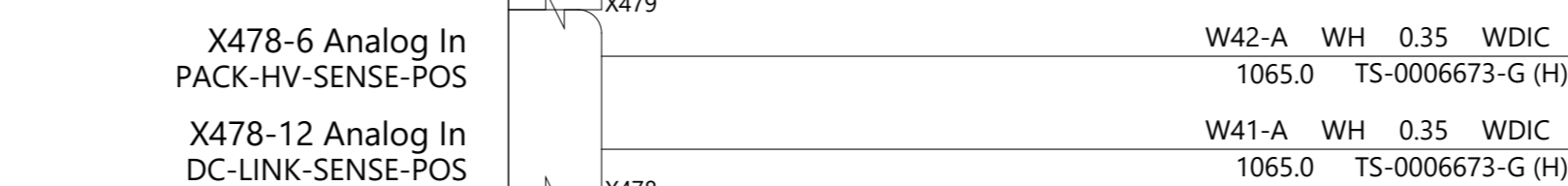
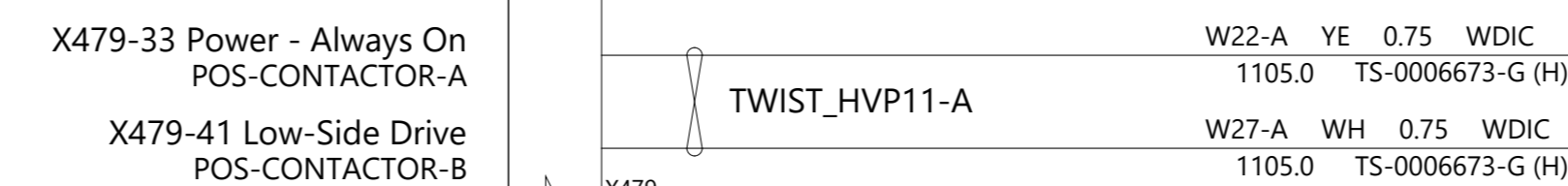
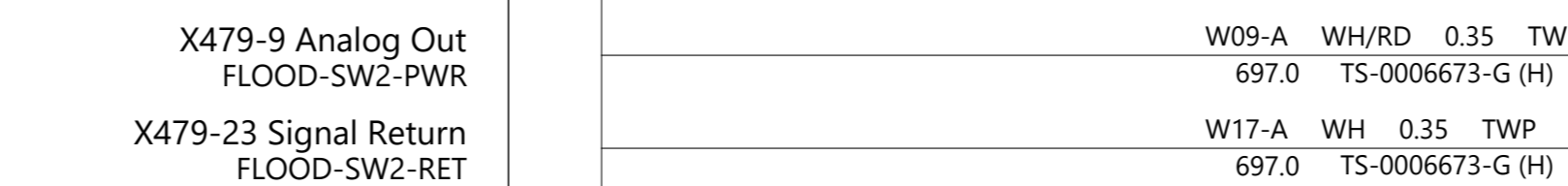
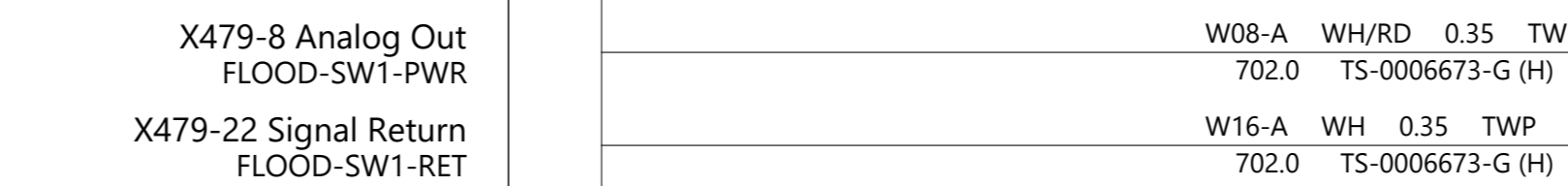
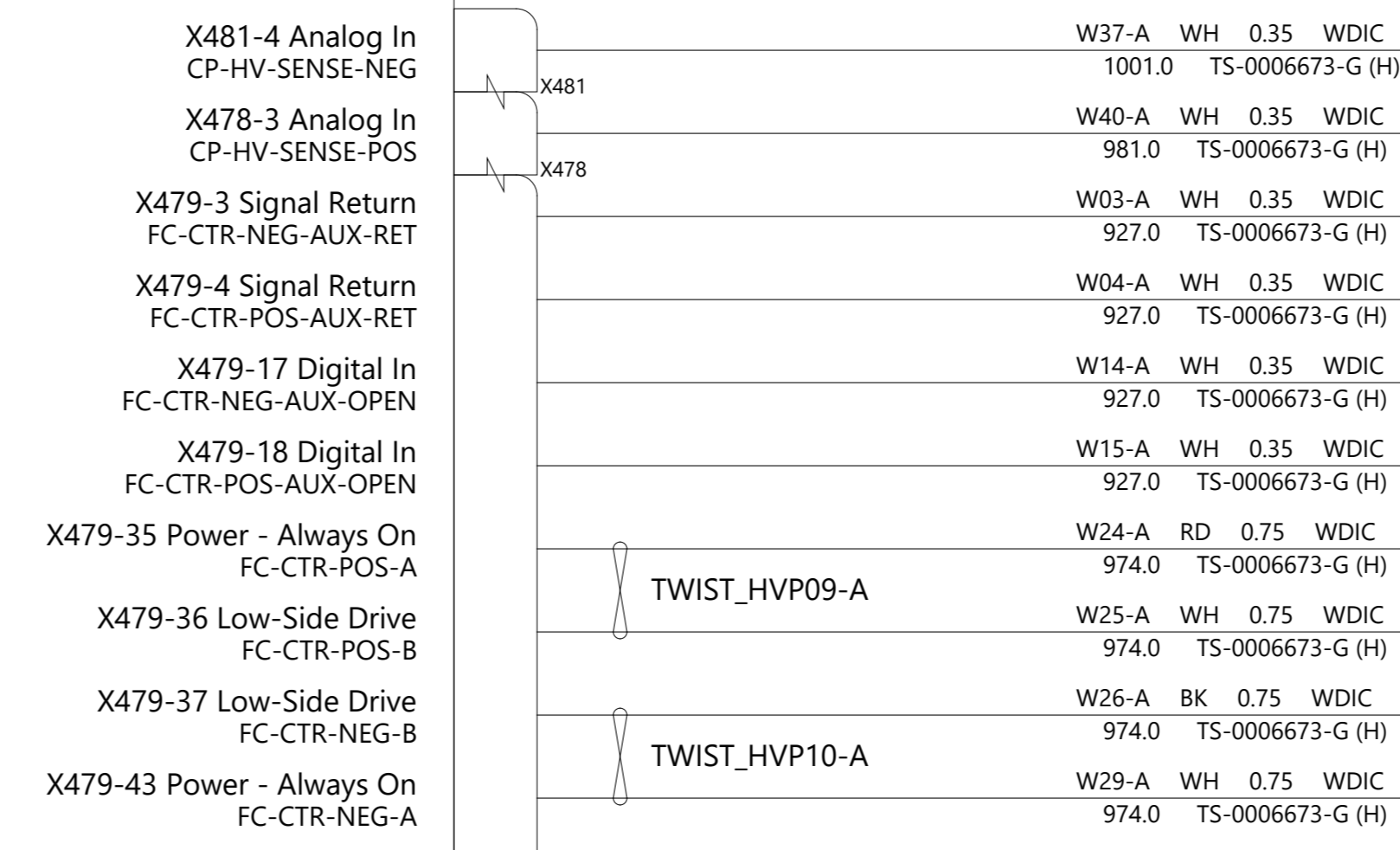
X479-24 Analog Out
INTERNAL-HVIL-OUT

X479-7 Analog In
INTERNAL-HVIL-IN

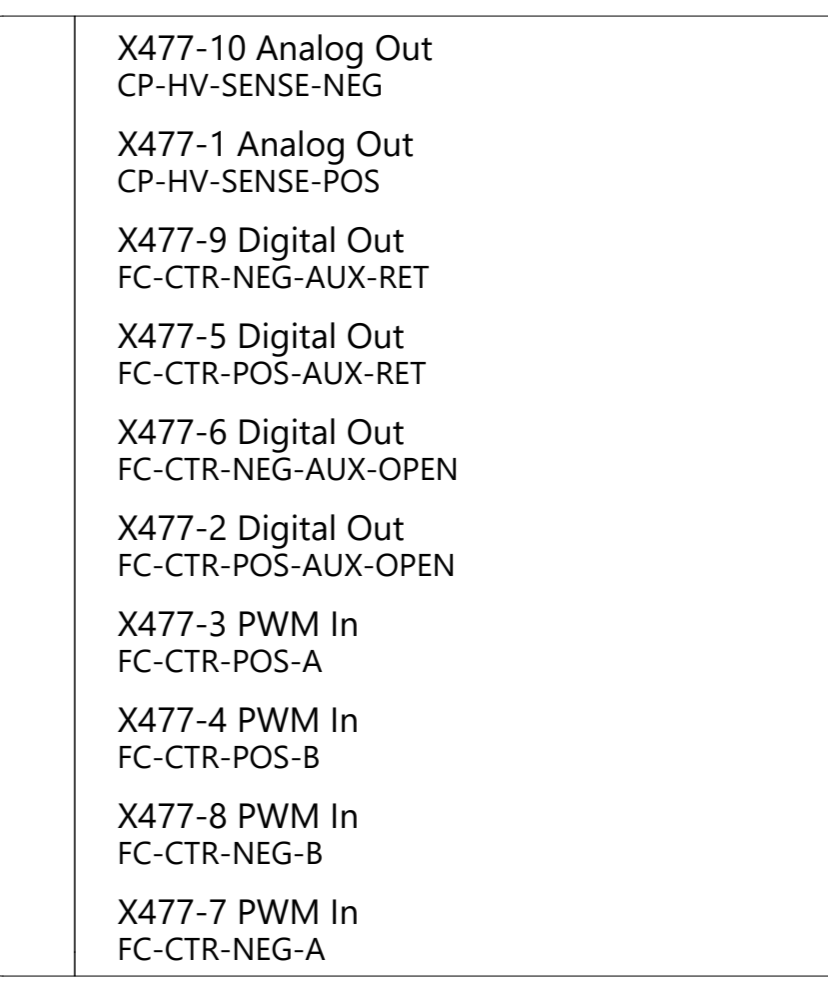
X479-10 Analog Out
CP-HV-CABLES-OK-OUT
X479-16 Digital Out
CP-HV-CABLES-OK-IN

X482-1 Analog Out
BMB-DIR-A p
X482-2 Analog Out
BMB-DIR-A n

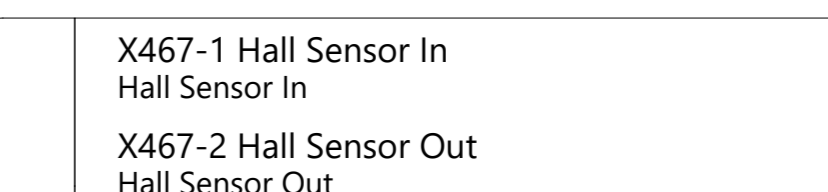
X483-1 Analog Out
BMB-PRI-DIR-B p
X483-2 Analog Out
BMB-PRI-DIR-B n



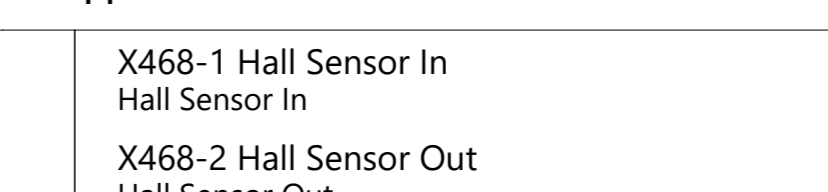
FAS-CHR-CONTACT-P1
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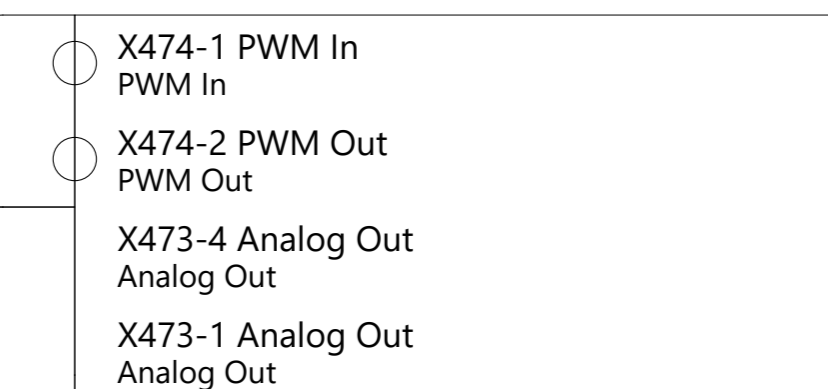
COOLANT-V1
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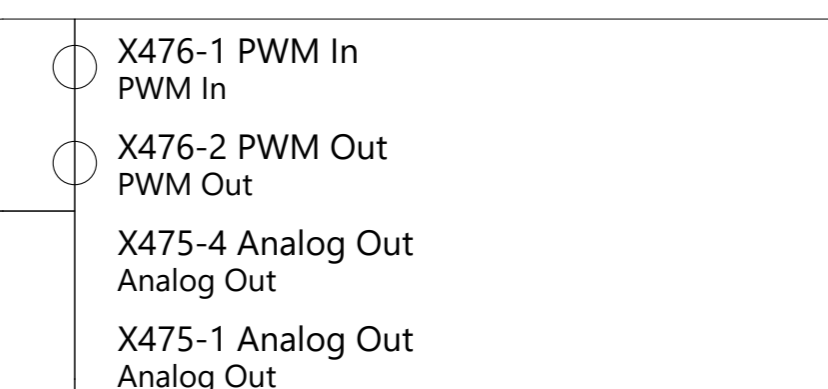
COOLANT-V2
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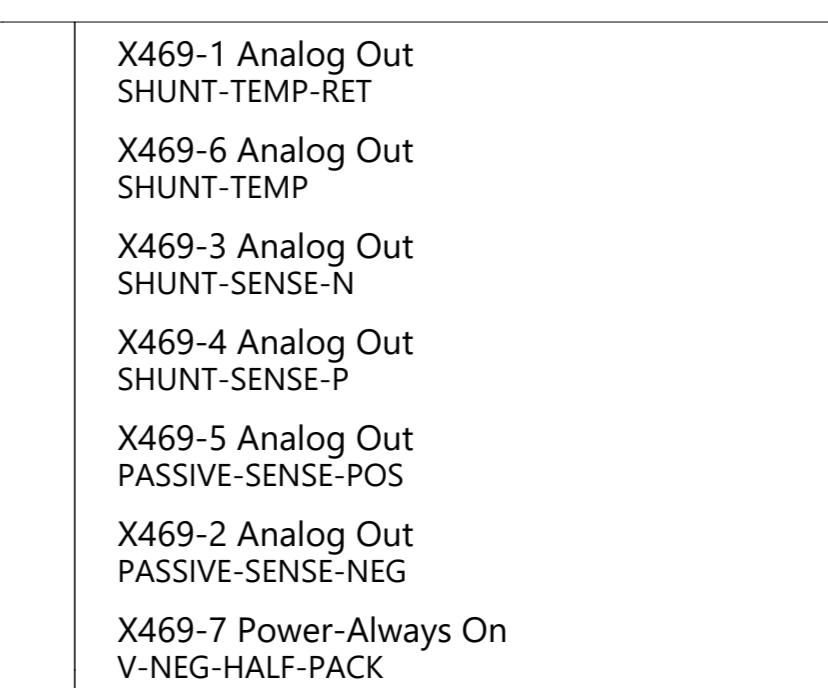
POS-SWITCH
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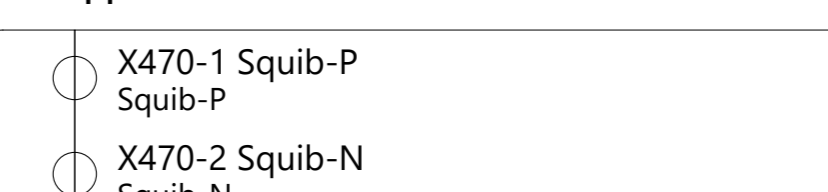
NEG-SWITCH
H



SHUNT-P1
H



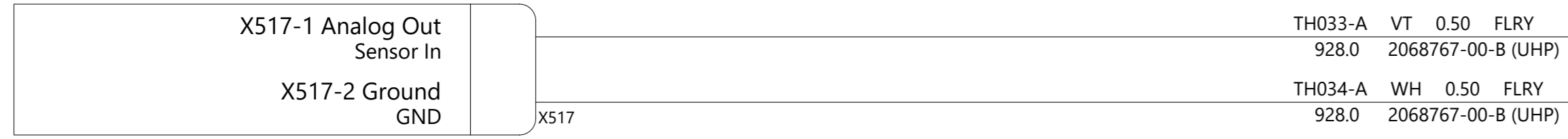
PYRO-DISC-P1
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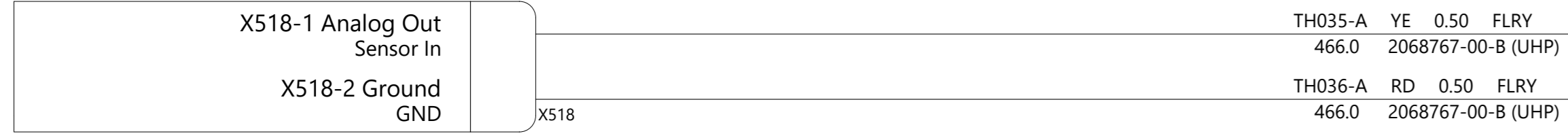
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME HV Penthouse		
PART NUMBER	REV 7	SHEET 25 OF 46
		SIZE A0

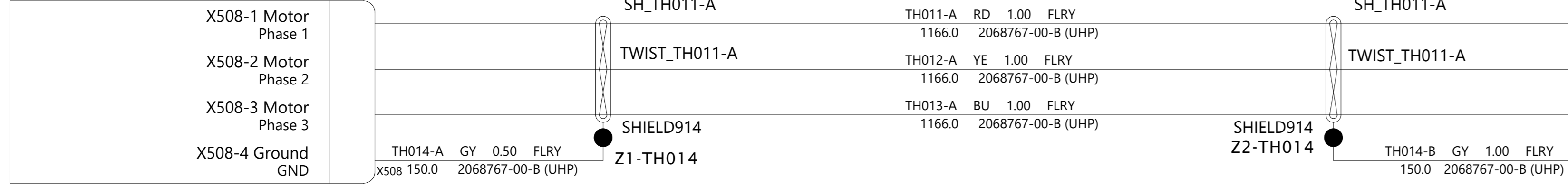
Coolant Temp Sensor - Battery UHP



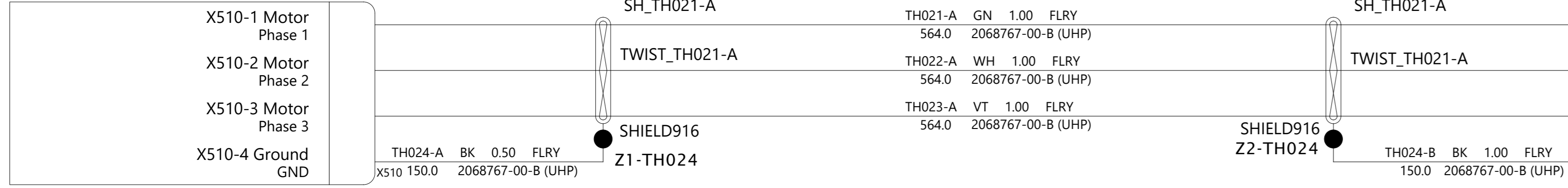
Coolant Temp Sensor - Powertrain UHP



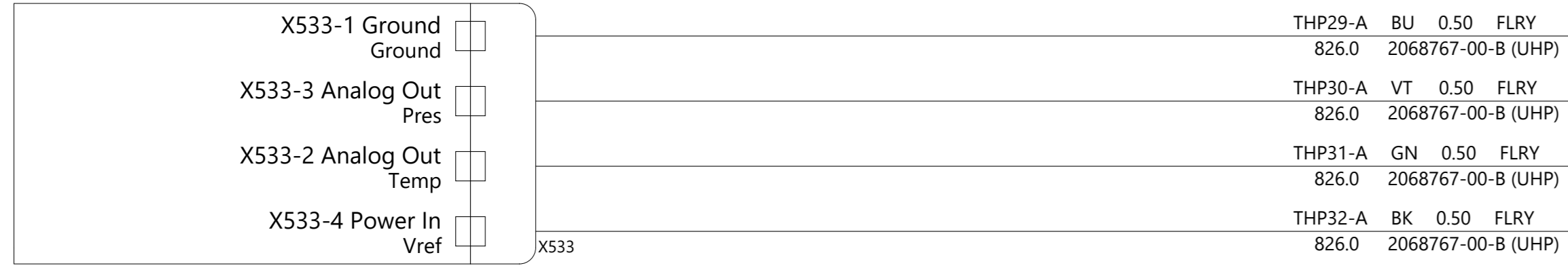
Battery Coolant Pump UHP



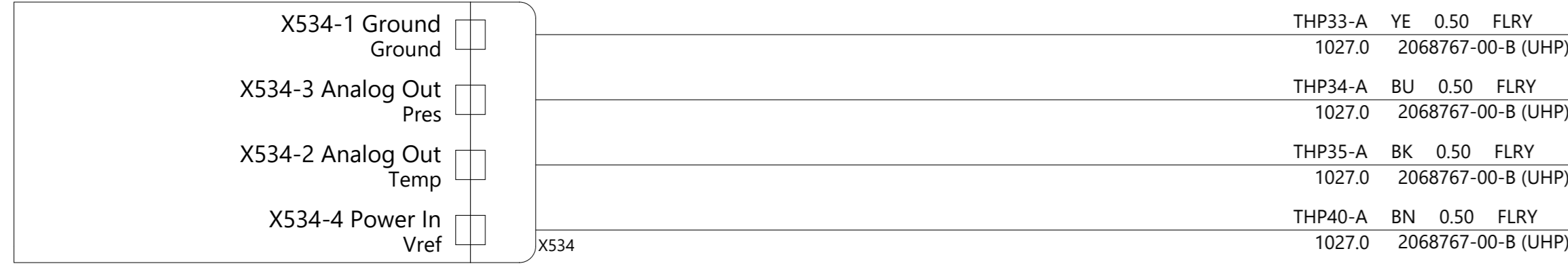
Powertrain Coolant Pump UHP



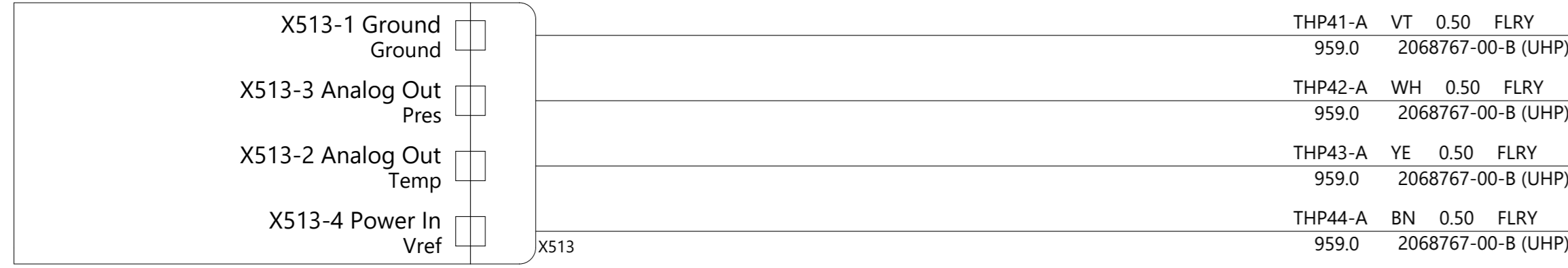
Refrigerant Temp and Pressure Sensor, Suction UHP



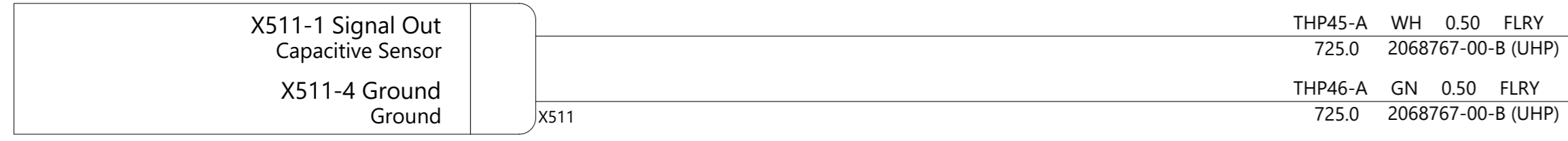
Refrigerant Temperature and Pressure Sensor - Discharge UHP



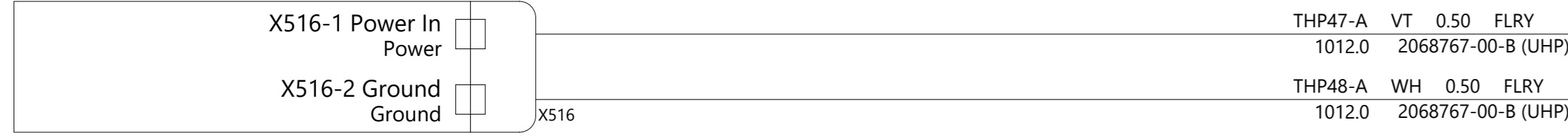
Refrigerant Temperature and Pressure Sensor - Subcool UHP



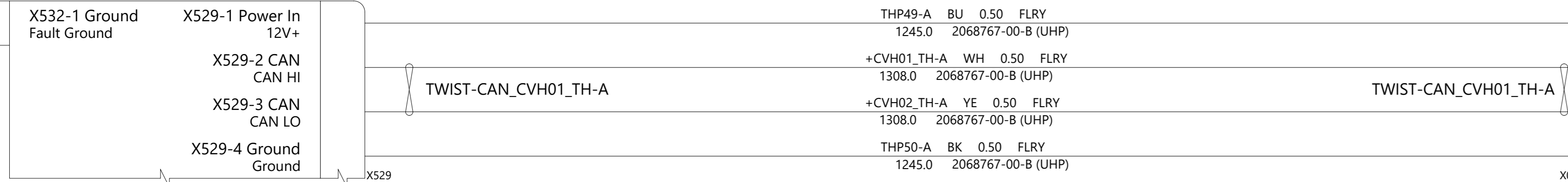
Coolant Level Sensor, Heat Pump UHP



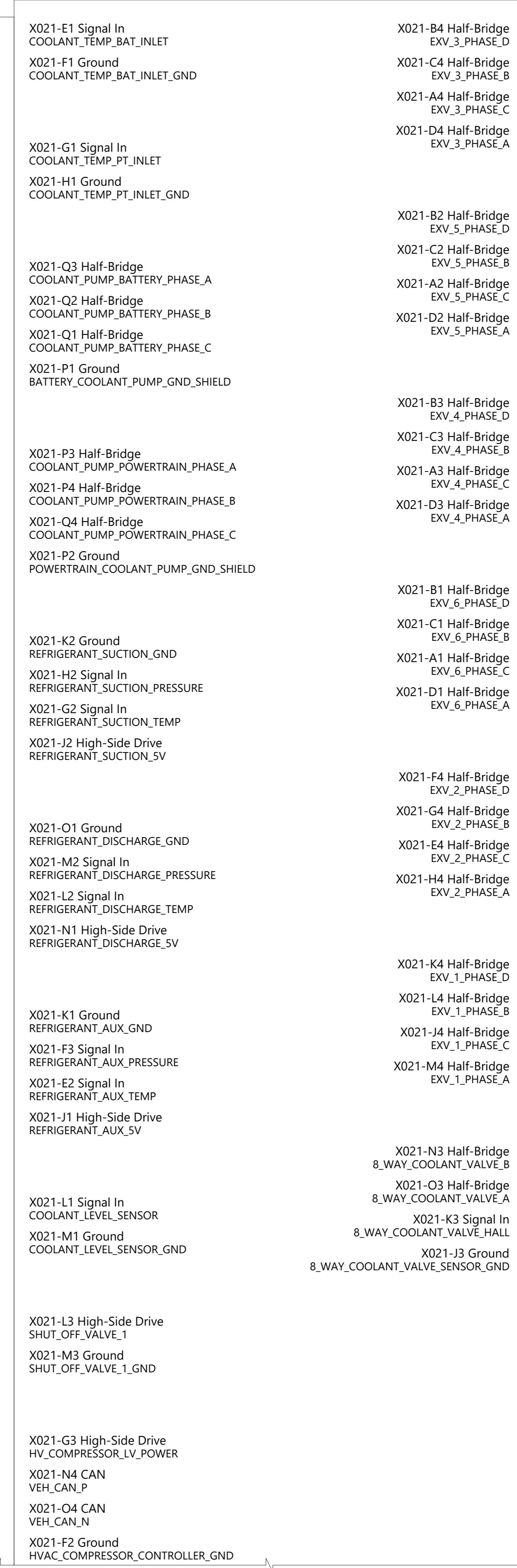
Refrigerant Evap SOV UHP



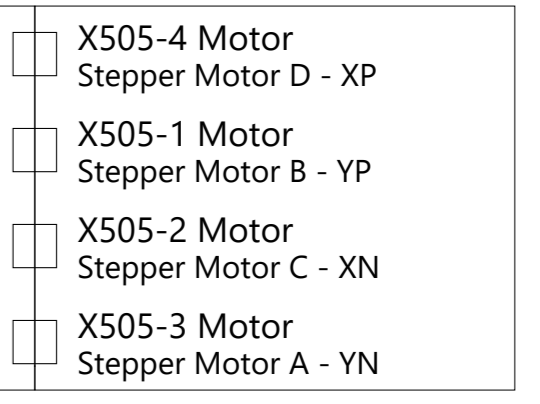
HV Compressor, Heat Pump UHP,W



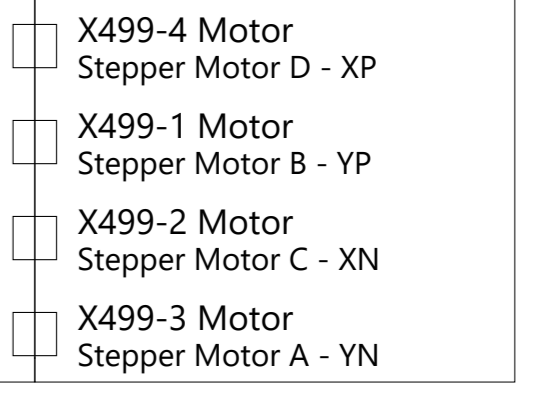
Body Controller Front W,U X021 X012 X011 X010 X015 X014



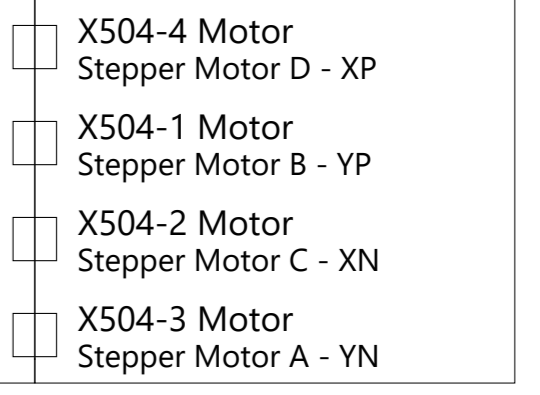
EXV, Recirc UHP



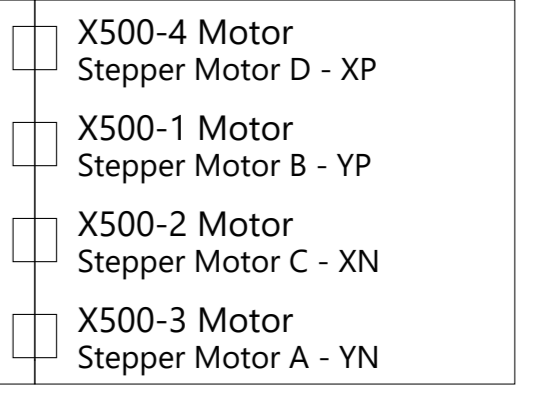
EXV, Cabin Condenser Left UHP



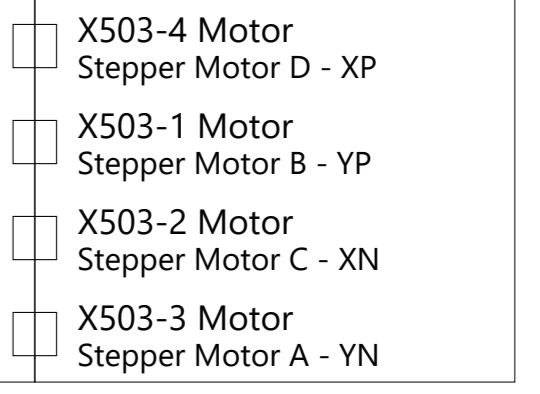
EXV, Liquid Cooled Condenser UHP



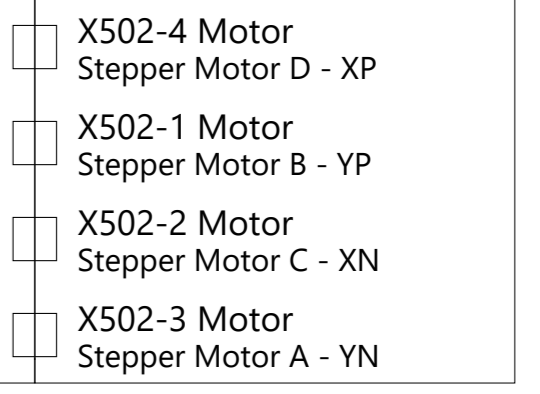
EXV, Cabin Condenser Right UHP



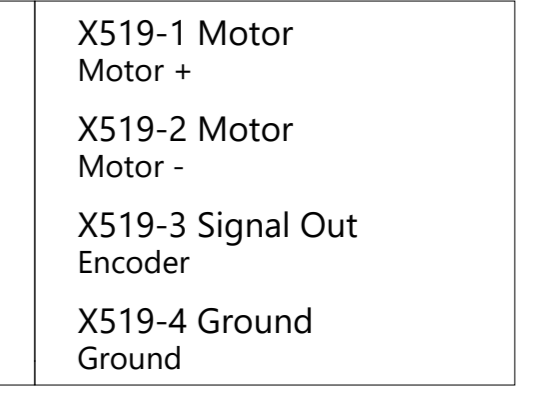
EXV, Evaporator UHP



EXV, Chiller UHP



8 Way Coolant Valve UHP



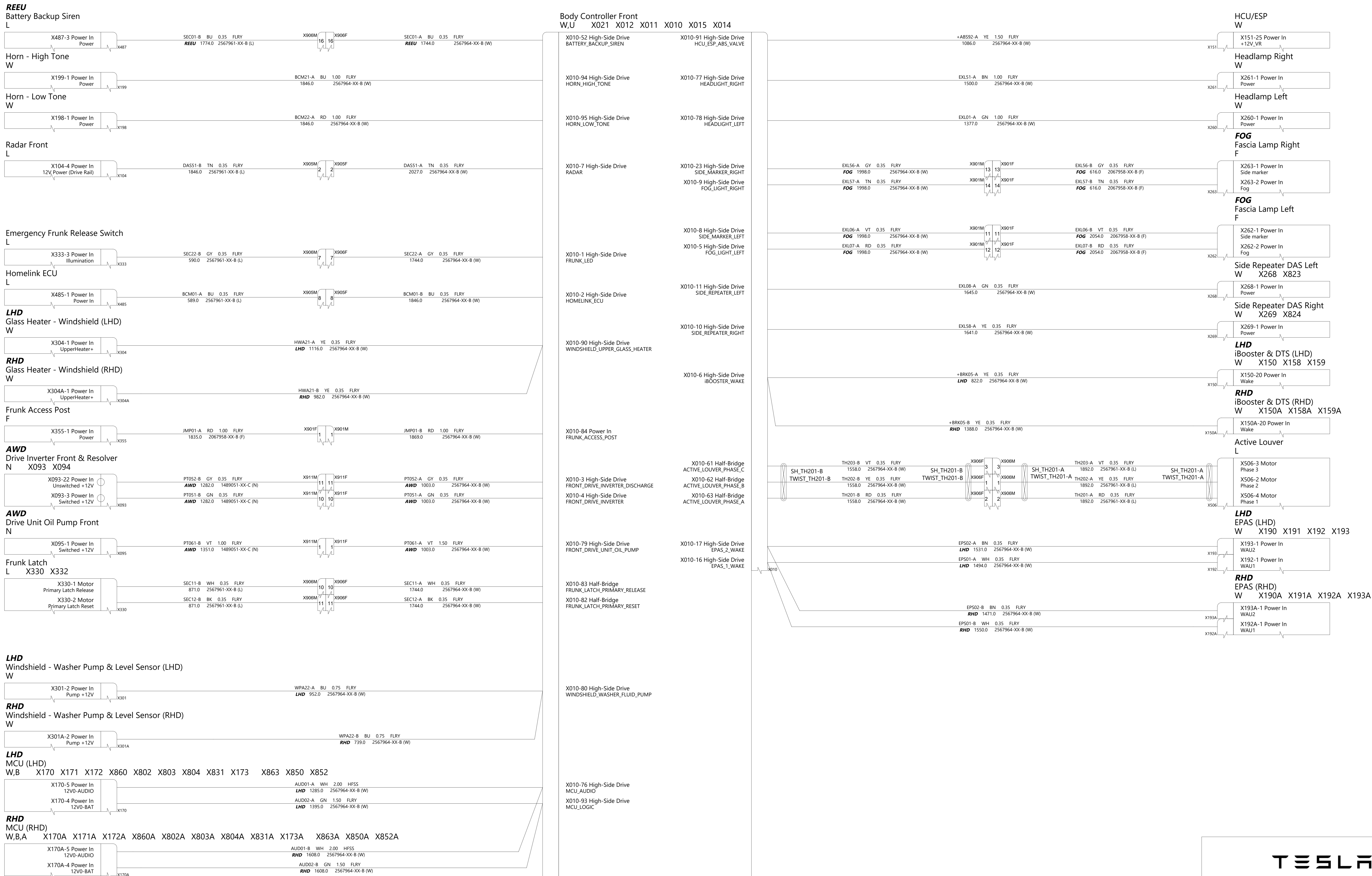
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DRAWN	CHECKED	APPROVED
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MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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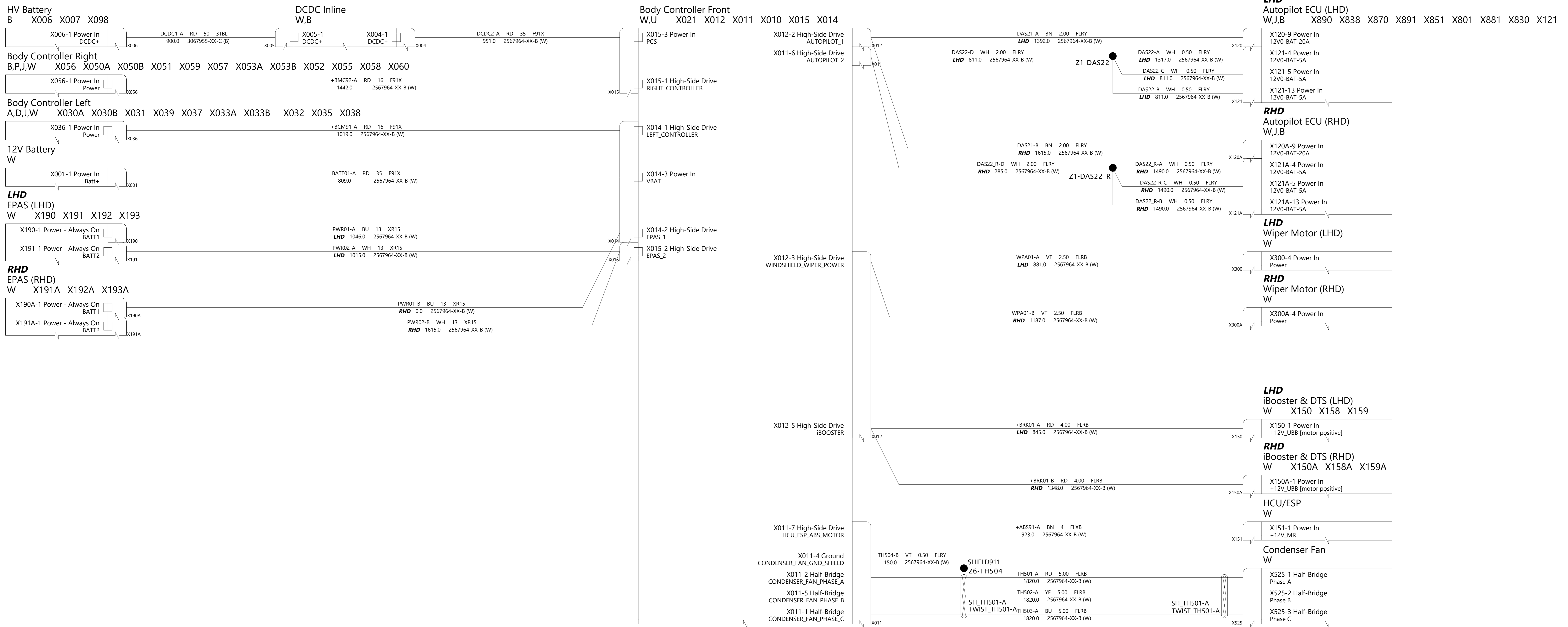
PART NAME
HVAC Heat Pump

PART NUMBER	REV	SHEET	SIZE
	7	27 OF 45	A0



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Power Distribution, E-Fuse VCFront 1/2		
PART NUMBER	REV	SHEET
	7	28 OF 45
		SIZE A0



TESLA

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DRAWN	CHECKED	APPROVED
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MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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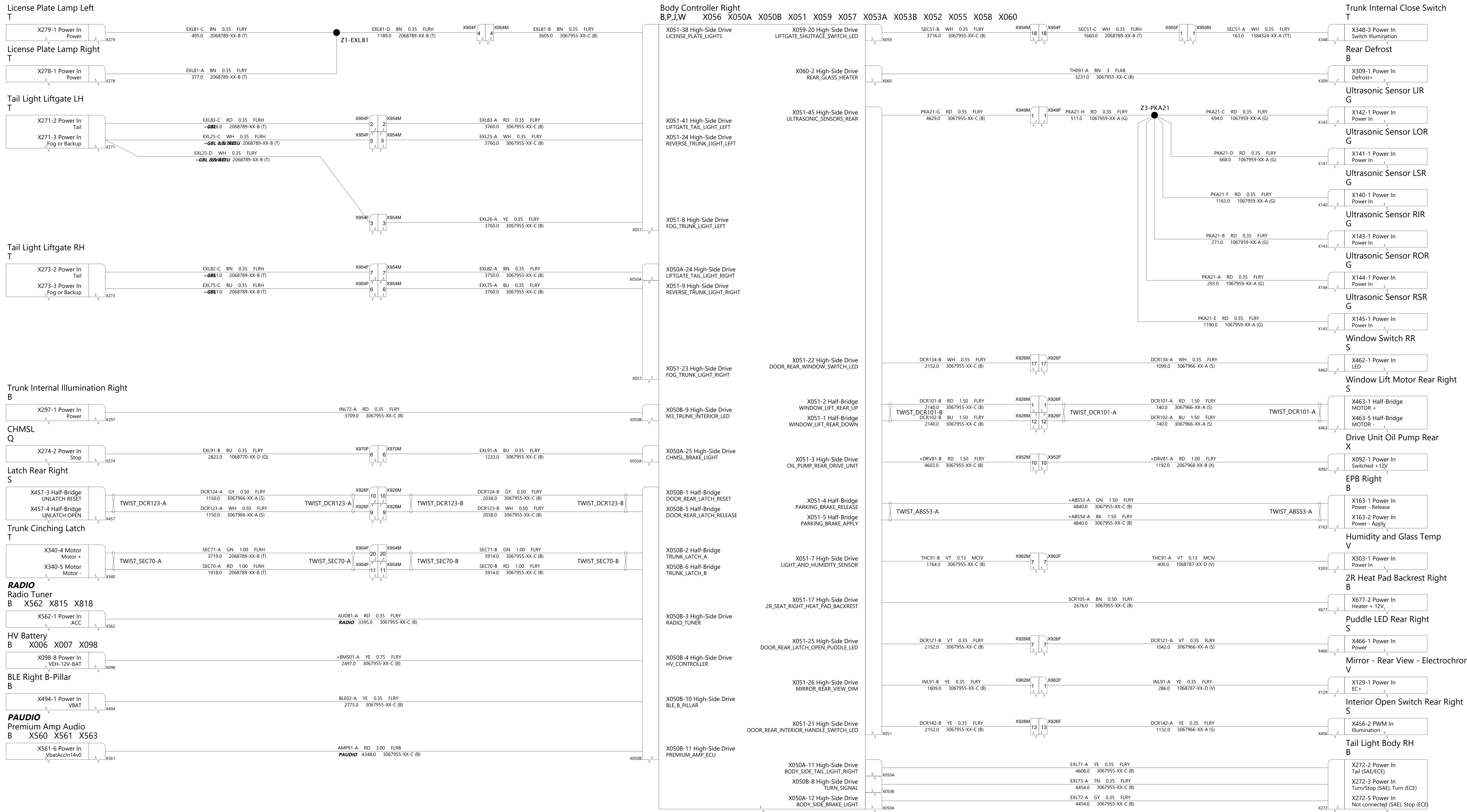
PART NAME
Power Distribution, E-Fuse VCFront 2/2

PART NUMBER	REV	SHEET	SIZE
	7	29 OF 45	A0



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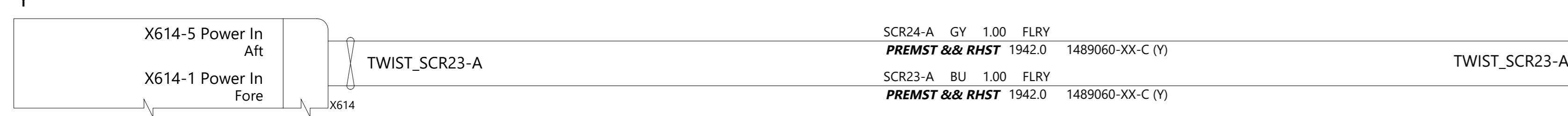
DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Power Distribution, E-Fuse VCLeft 2/2		
PART NUMBER	REV	SHEET
	7	31 OF 45
		SIZE A0



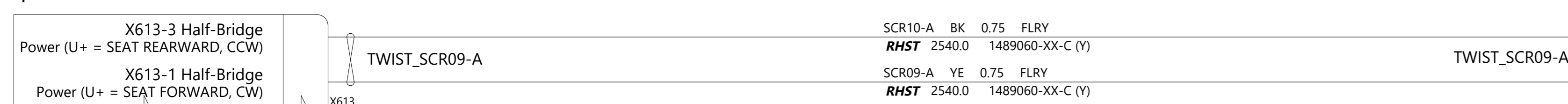
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Power Distribution, E-Fuse VCRight 1/2		
PART NUMBER	REV	SHEET
	7	32 OF 45
		SIZE A0

PREMST
Track Motor
Y



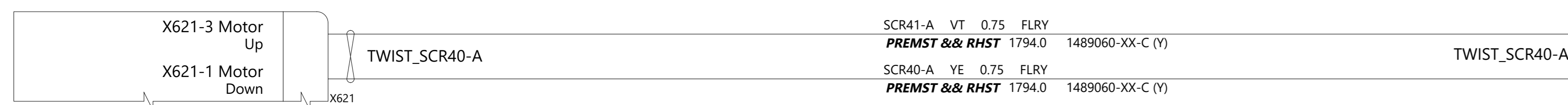
Seat Backrest Pitch Front
Y



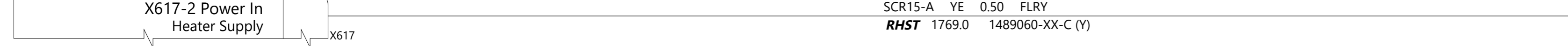
PREMST
Lumbar
Y



PREMST
Tilt Motor
Y



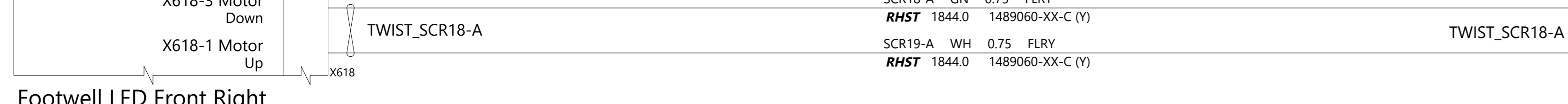
Heat Pad Cushion Front
Y



Heat Pad Backrest Front
Y



Lift Motor
Y



Footwell LED Front Right
J



Cabin Thermistors
J



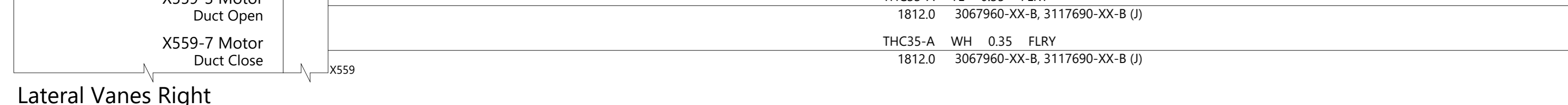
Glove Box - LED
J



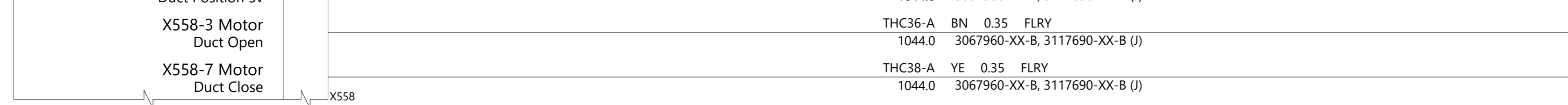
Glove Box - Latch
J



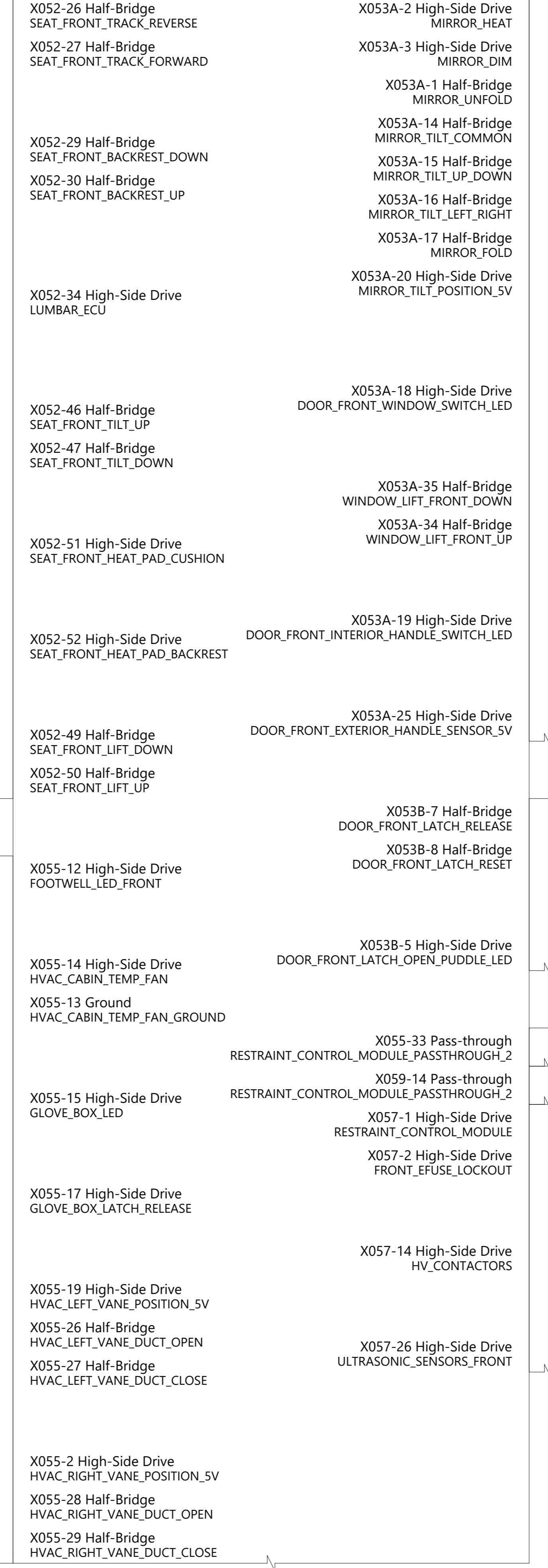
Lateral Vanes Left
J



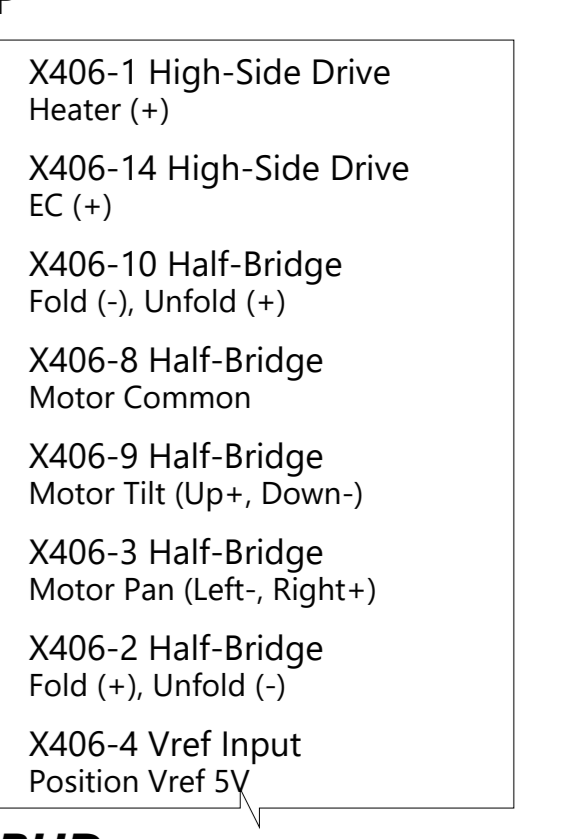
Lateral Vanes Right
J



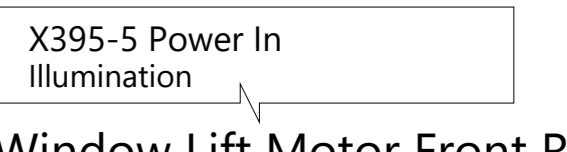
Body Controller Right
B,P,J,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060



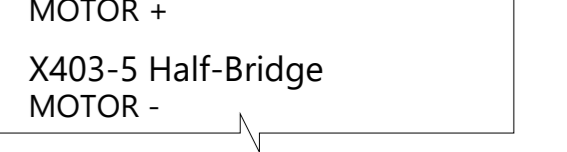
PMIRR
Mirror Right Premium
P



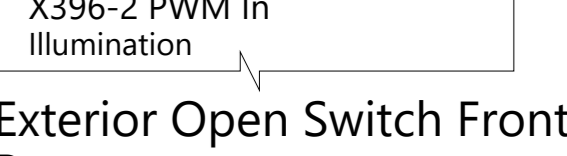
RHD
Window Switch Driver Front
P



Window Lift Motor Front Right
P



Interior Open Switch Front Right
P



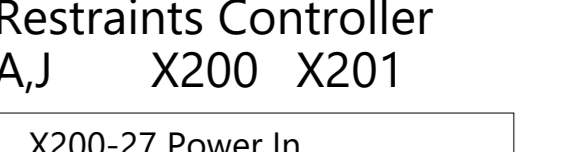
Exterior Open Switch Front Right
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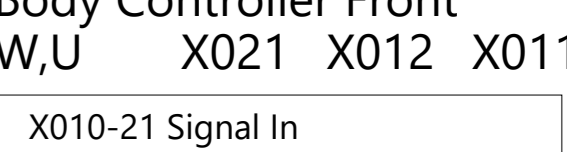
Latch Front Right
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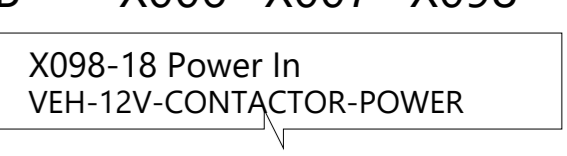
Puddle LED Front Right
P



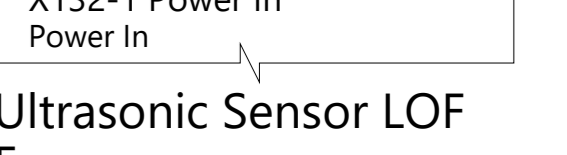
Restraints Controller
A,J X200 X201



Body Controller Front
W,U X021 X012 X011 X010 X07



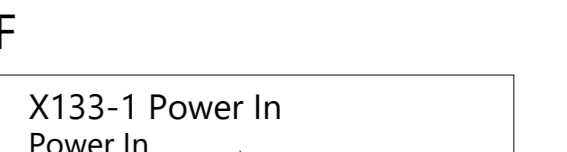
HV Battery
B X006 X007 X098



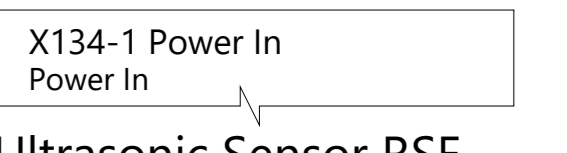
Ultrasonic Sensor LIF
F



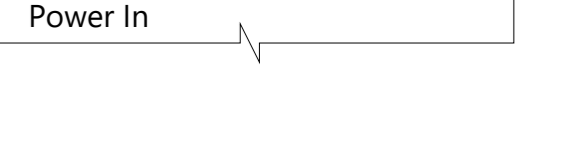
Ultrasonic Sensor LOF
F



Ultrasonic Sensor LSF
F



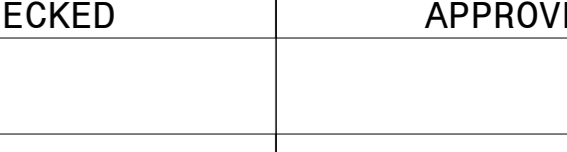
Ultrasonic Sensor RIF
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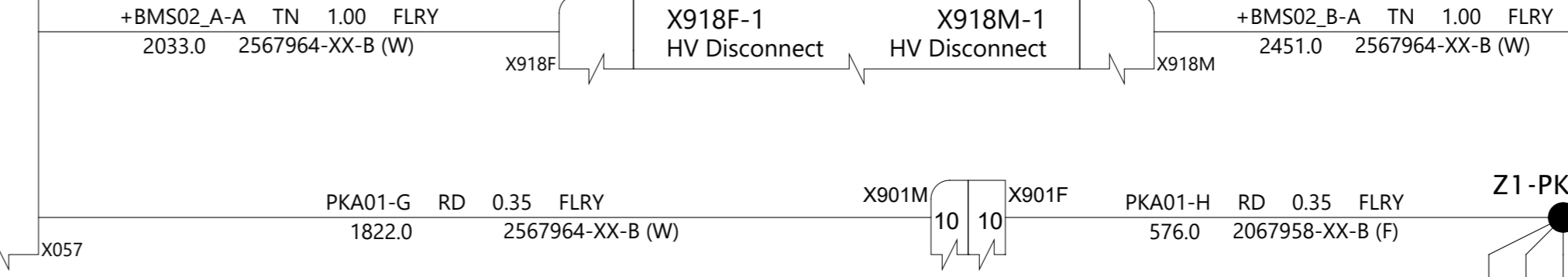
Ultrasonic Sensor ROF
F



Ultrasonic Sensor RSF
F



HV Contactor Disconnect
W



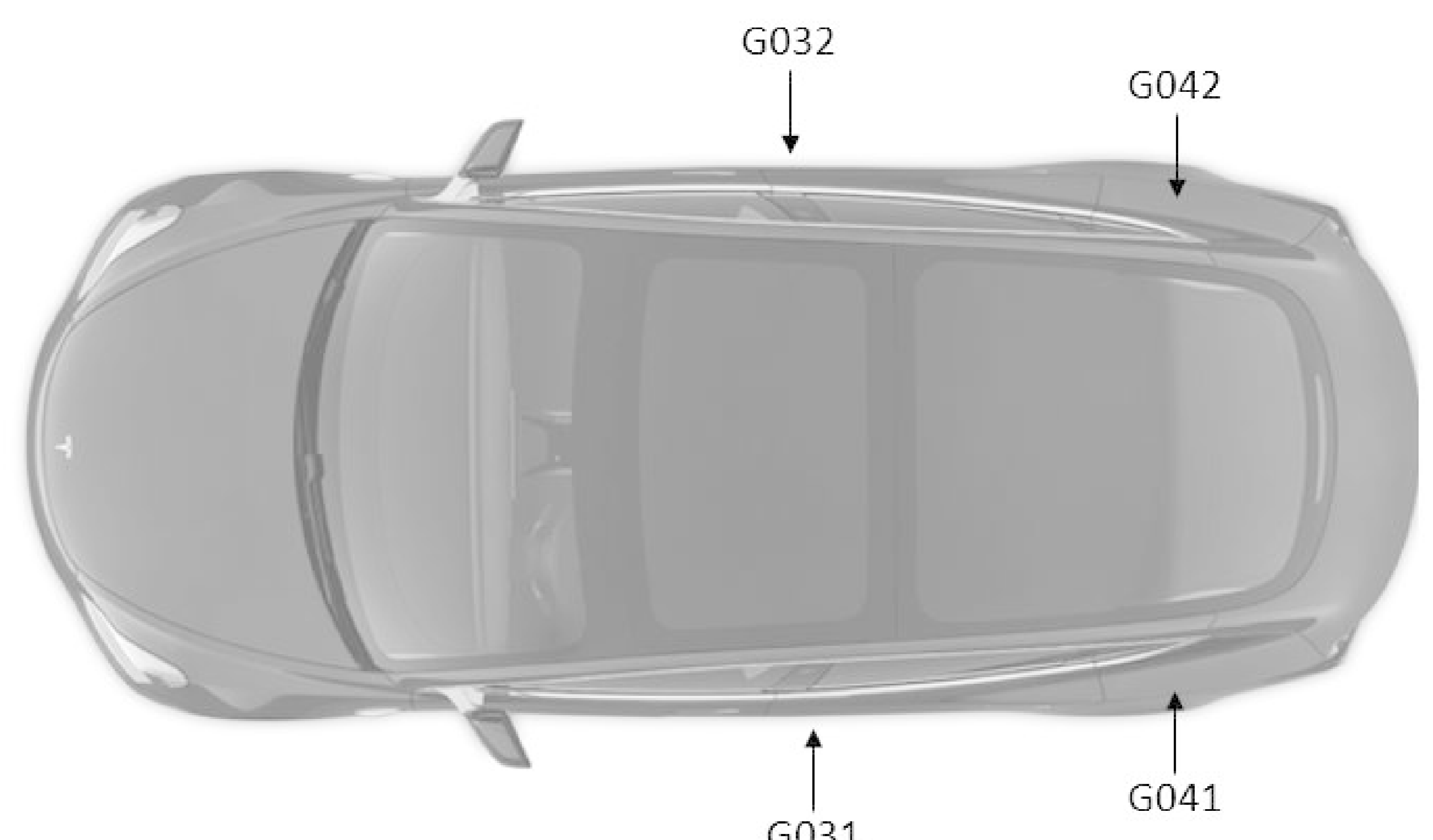
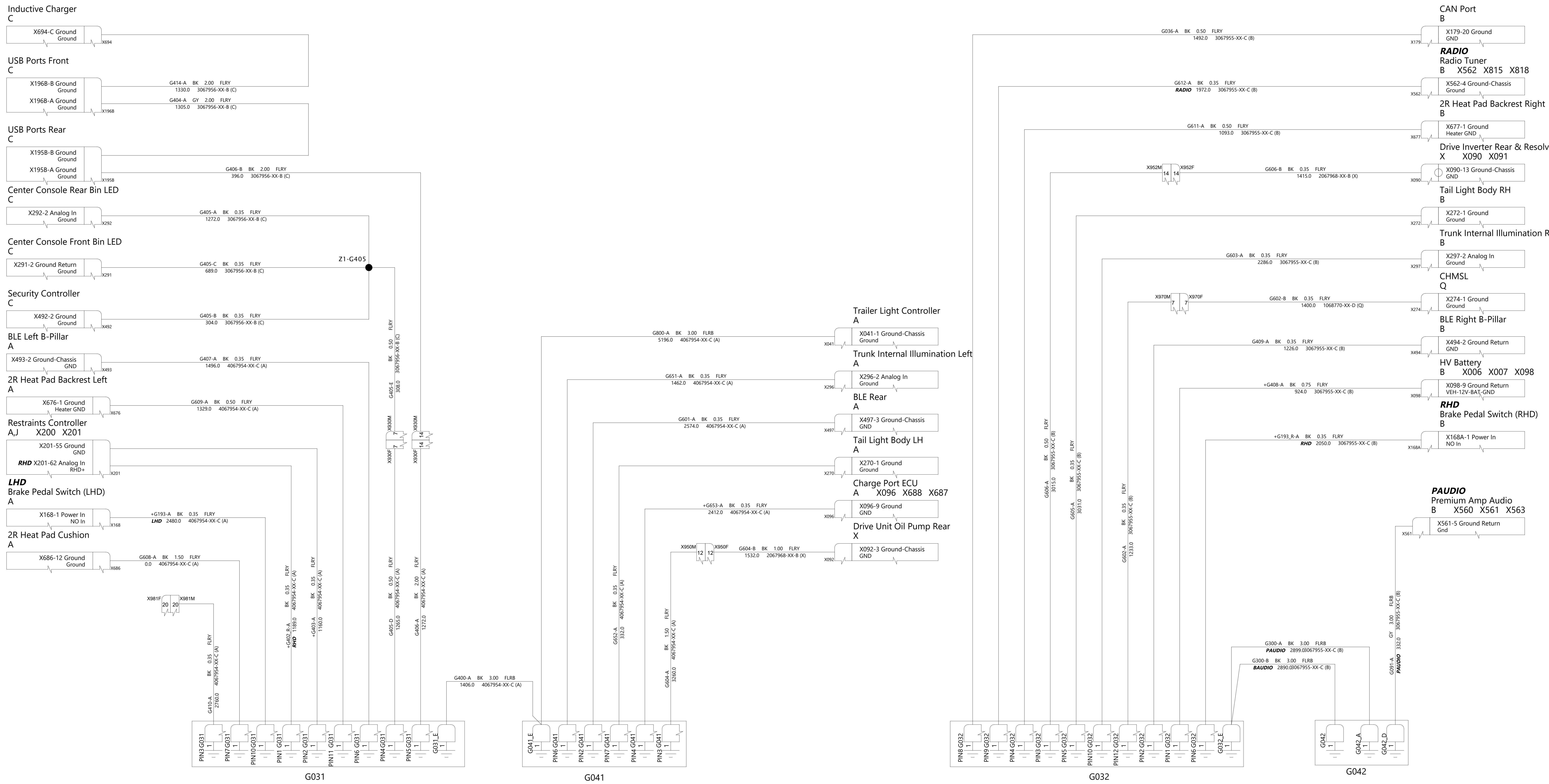
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DRAWN	CHECKED	APPROVED
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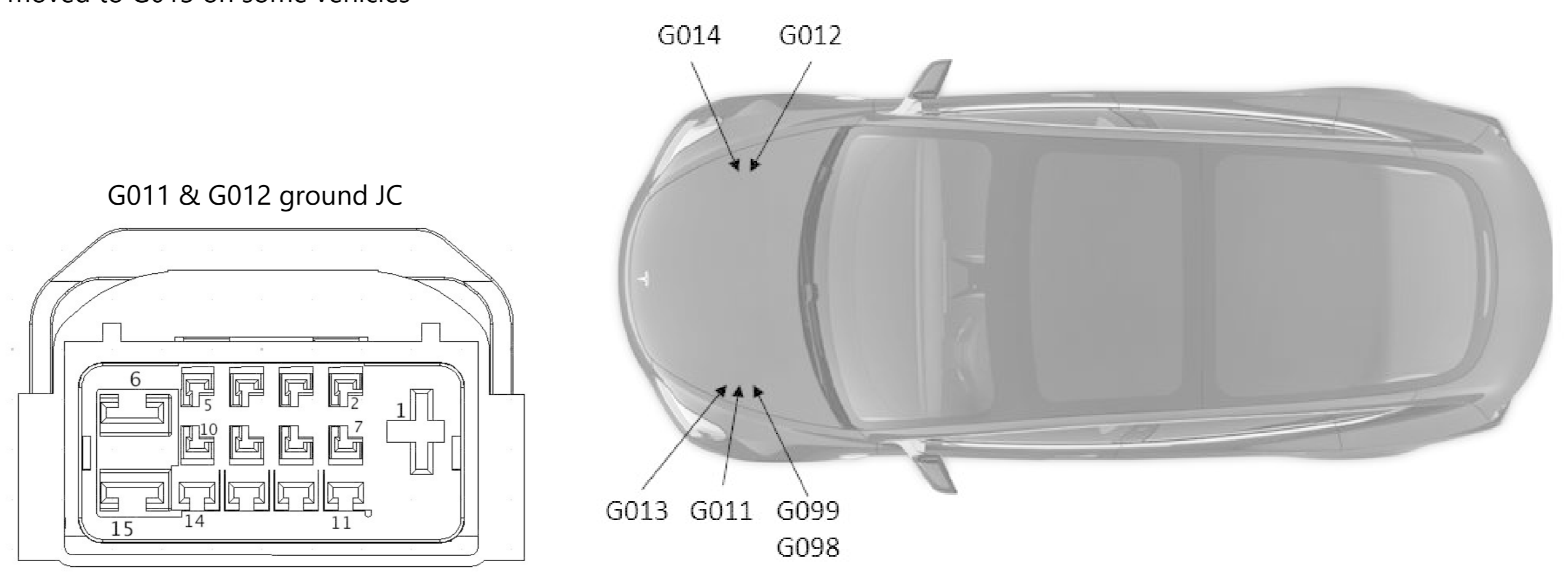
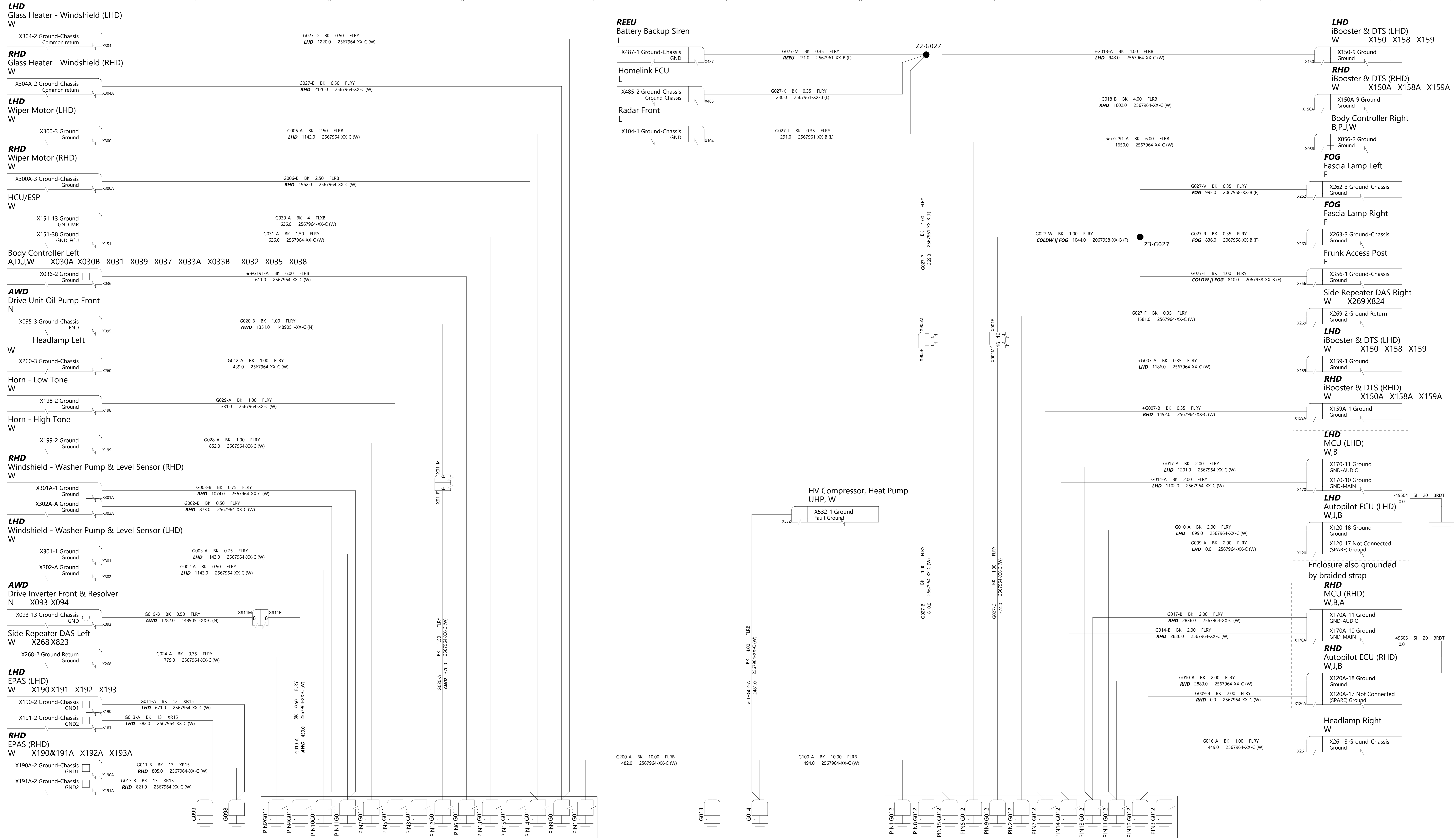
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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PART NAME
Power Distribution, E-Fuse VCRight 2/2

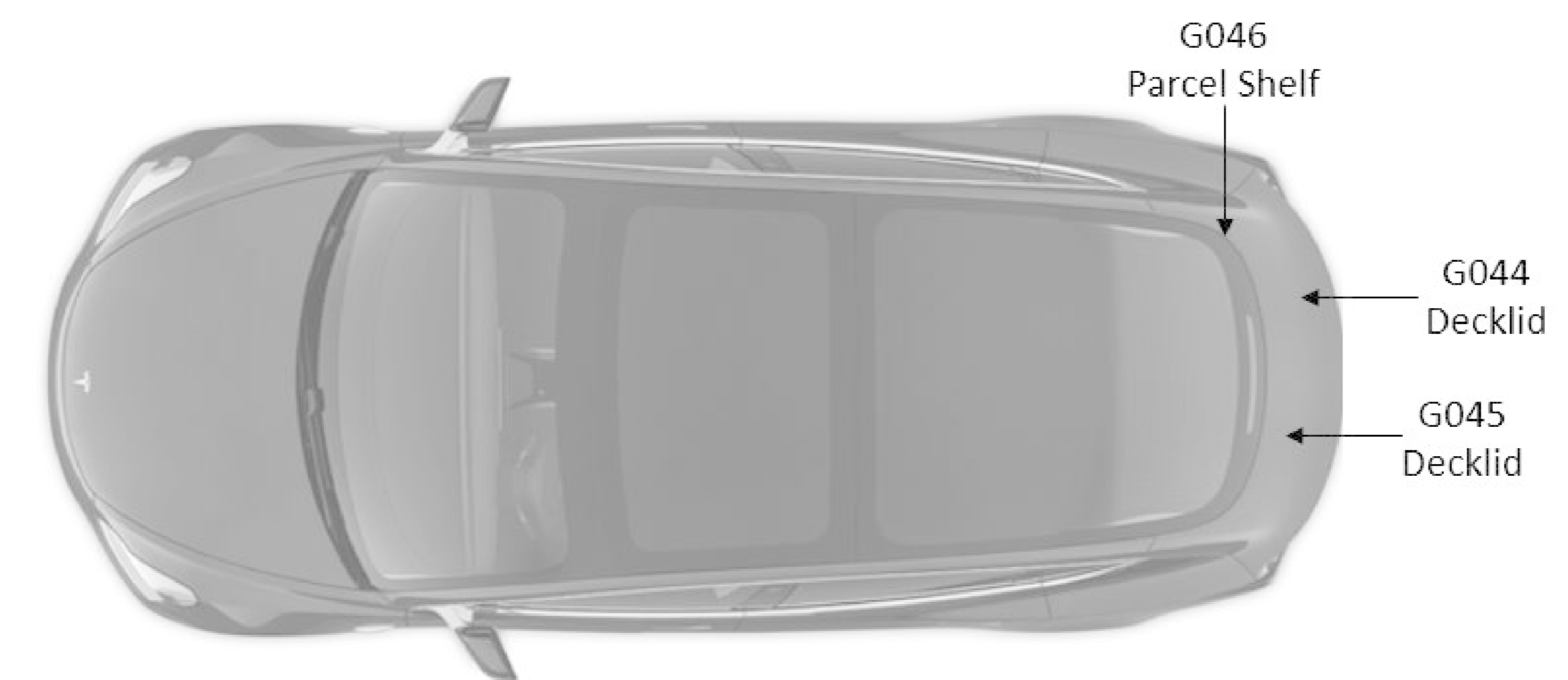
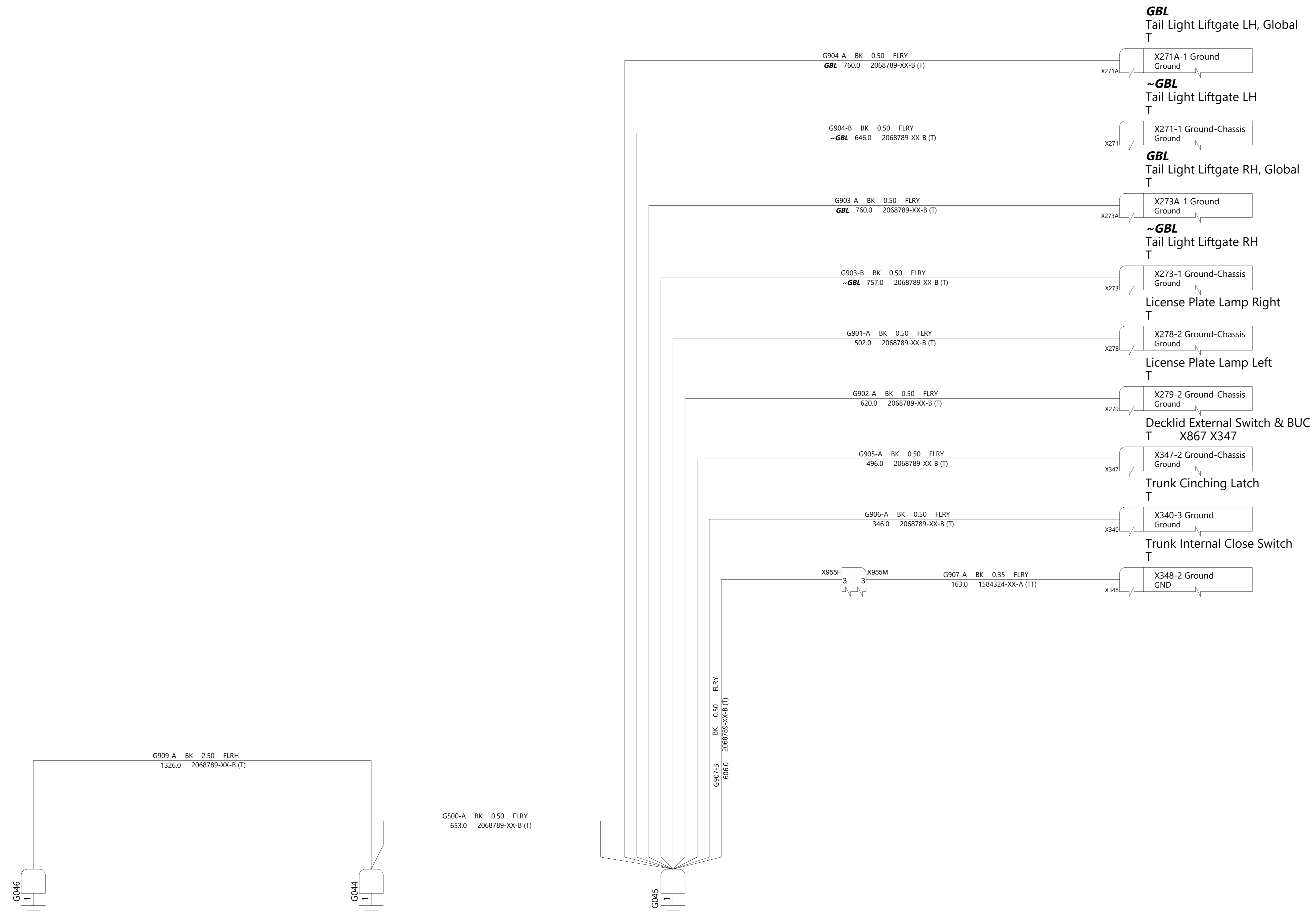
PART NUMBER	REV	SHEET	SIZE
	7	33 OF 45	A0



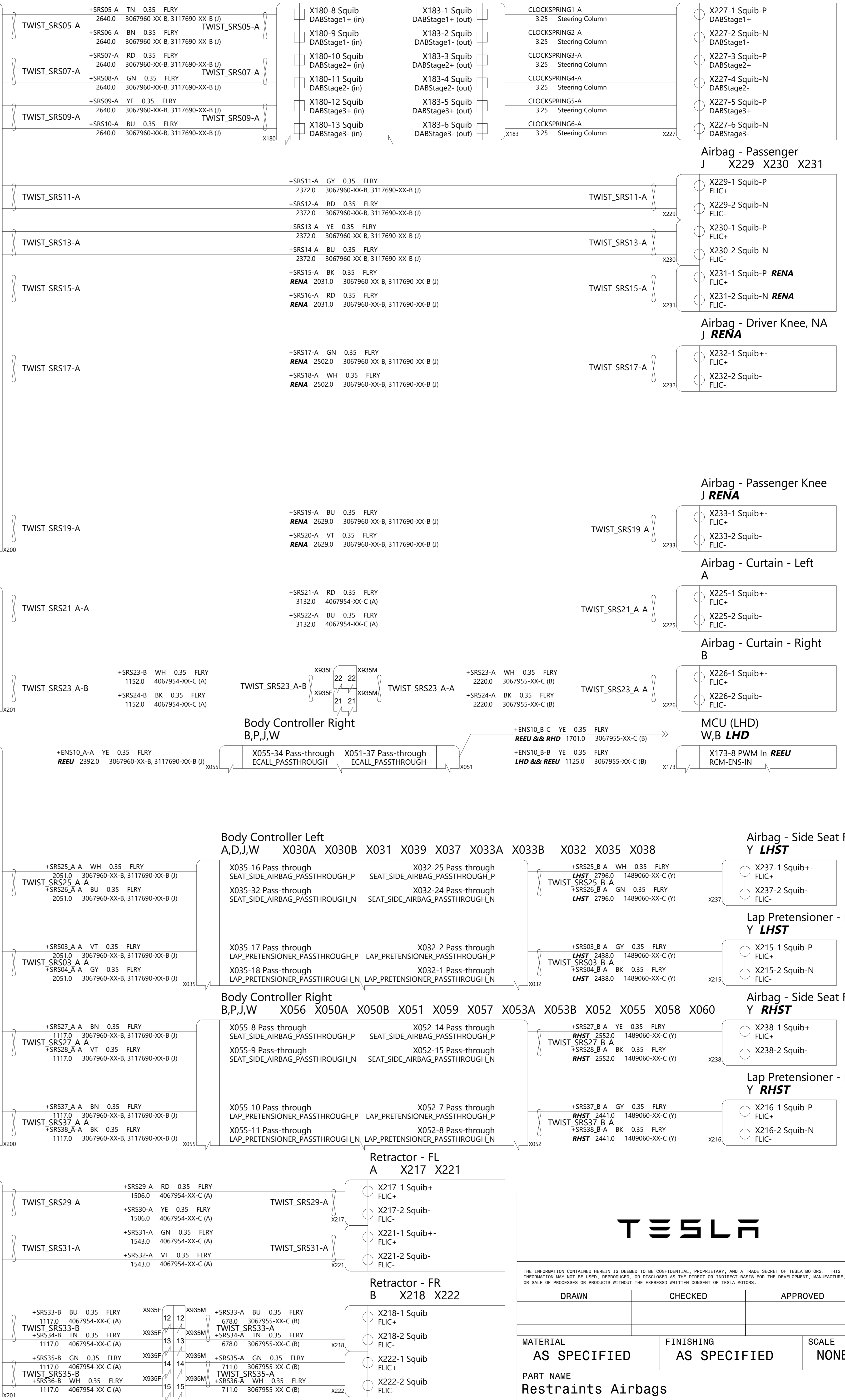
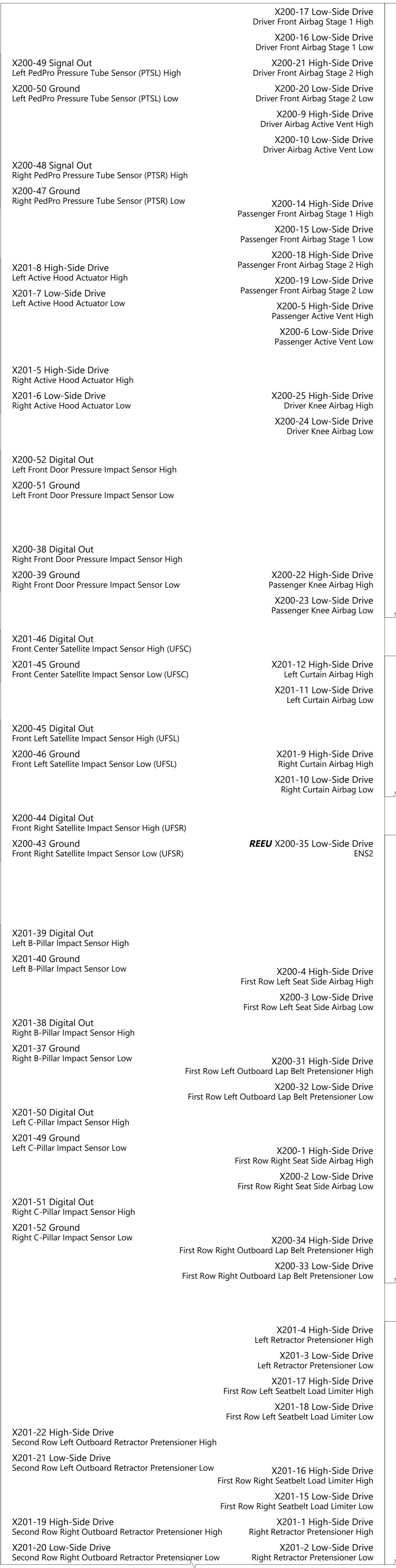
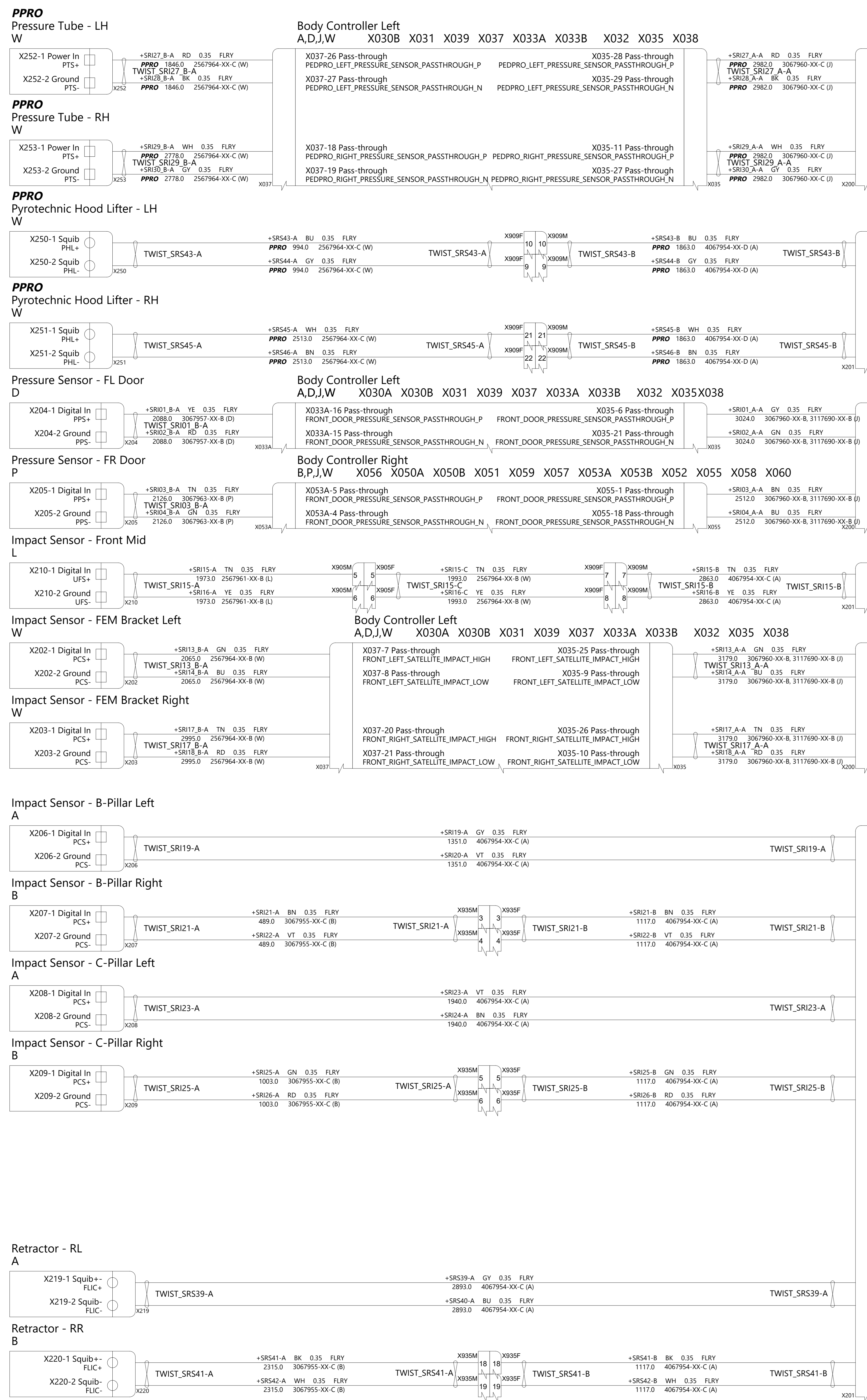
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DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE	
PART NAME Power Distribution, Grounding Cabin			
PART NUMBER	REV	SHEET	SIZE
	7	34 OF 45	A0



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DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE	
PART NAME Power Distribution, Grounding Frunk			
PART NUMBER	REV	SHEET	SIZE
	7	35 OF 45	A0

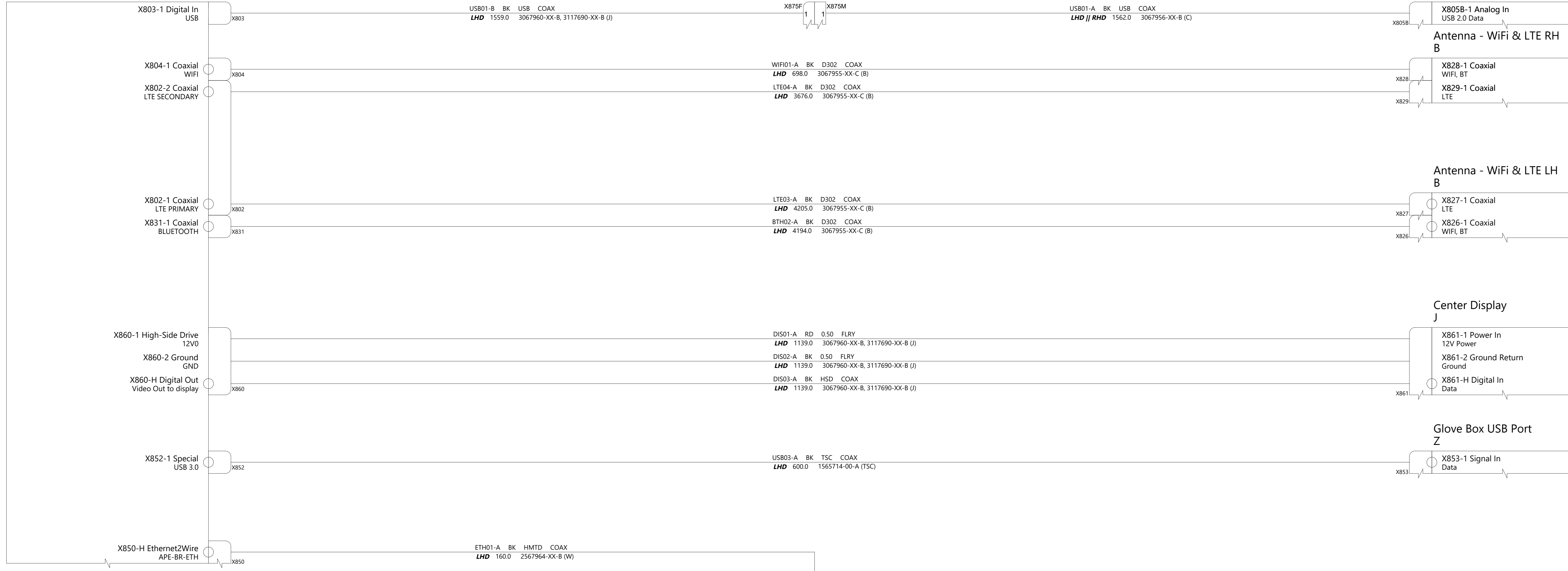


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DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE	
PART NAME Power Distribution, Grounding Trunk			
PART NUMBER	REV	SHEET	SIZE
	7	36 OF 45	A0

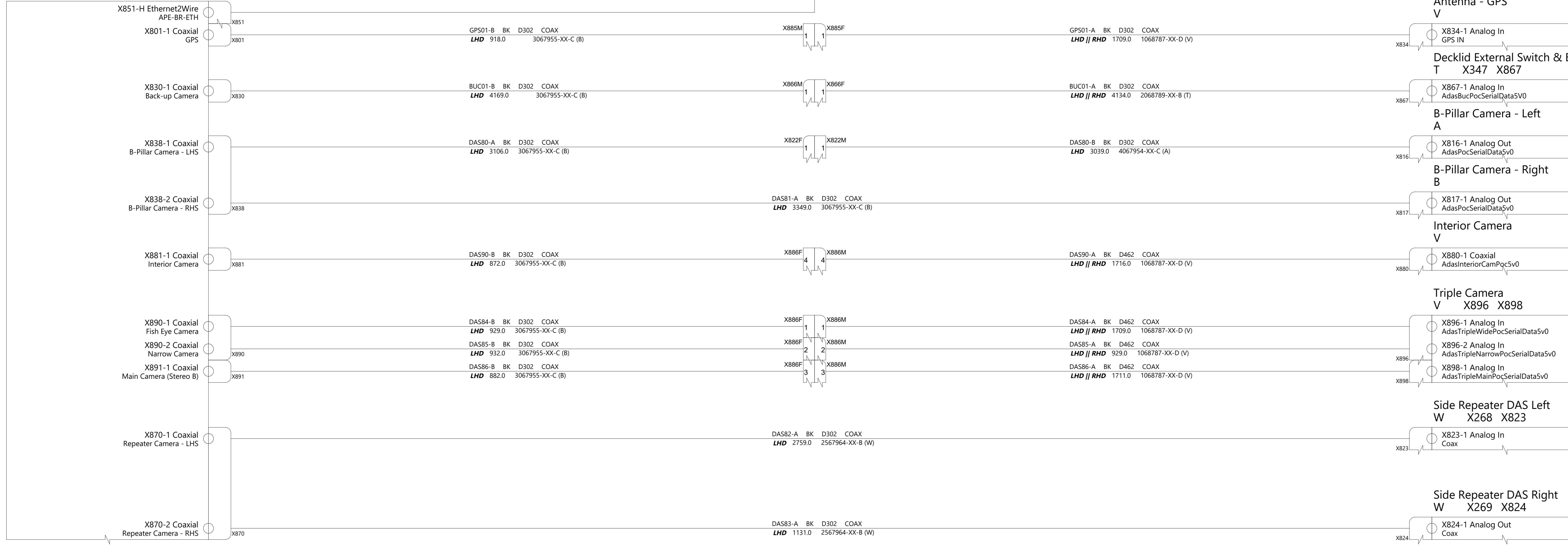


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DRAWN		CHECKED	APPROVED
MATERIAL AS SPECIFIED		FINISHING AS SPECIFIED	SCALE NONE
PART NAME Restraints Airbags			
PART NUMBER	REV	SHEET	SIZE
	7	37 OF 45	A0

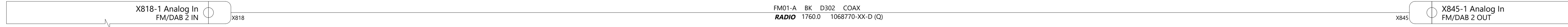
LHD
MCU (LHD)
W,B X170 X171 X172 X860 X802 X803 X804 X831 X173 X863 X850 X852



LHD
Autopilot ECU (LHD)
W,J,B X120 X890 X838 X870 X891 X851 X801 X881 X830 X121



RADIO
Radio Tuner
B X562 X815 X818



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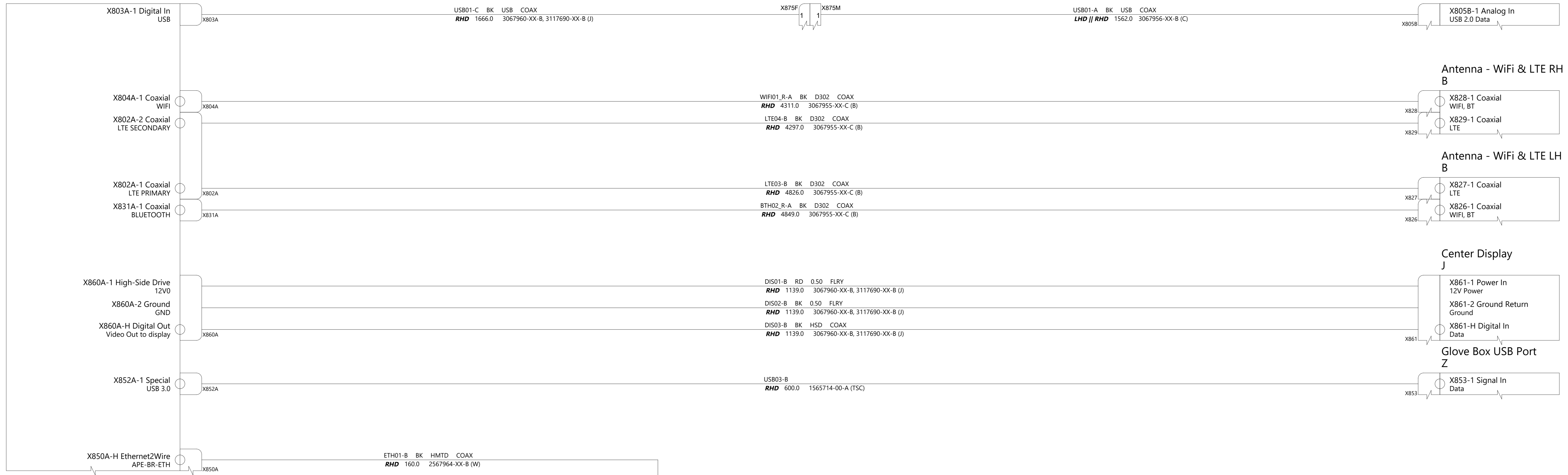
DRAWN	CHECKED	APPROVED

MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE

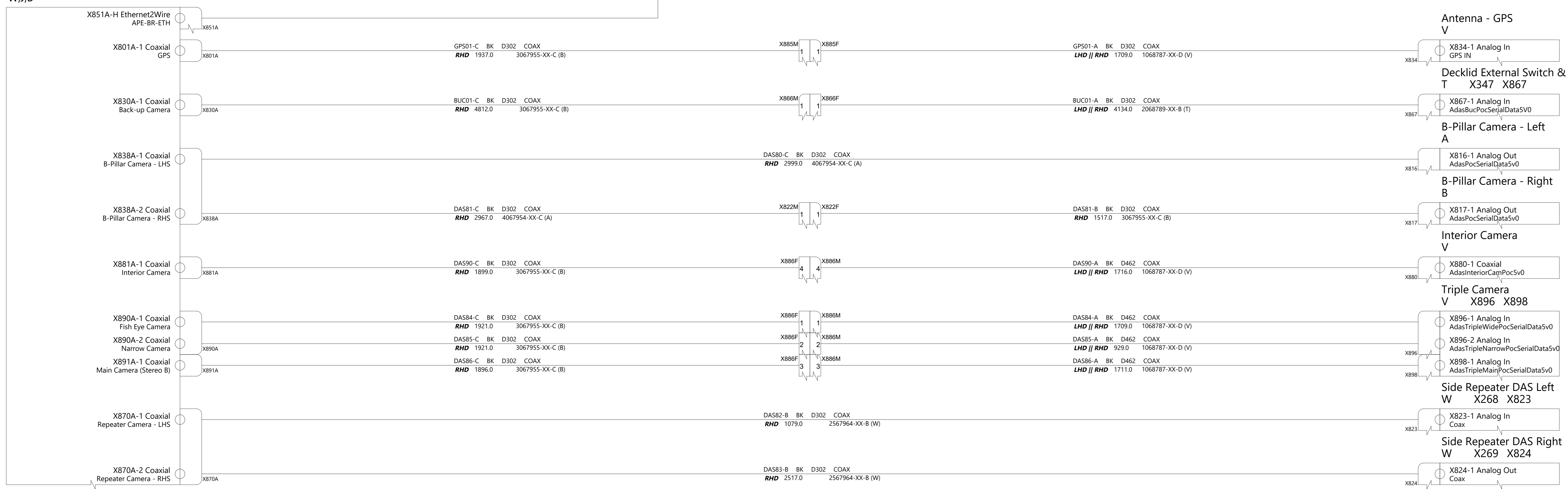
PART NAME
RF/Special Cables

PART NUMBER	REV	SHEET	SIZE
	7	38 OF 45	A0

RHD
MCU (RHD)
W,B,A X170A X171A X172A X860A X802A X803A X804A X831A X173A X863A X850A X852A



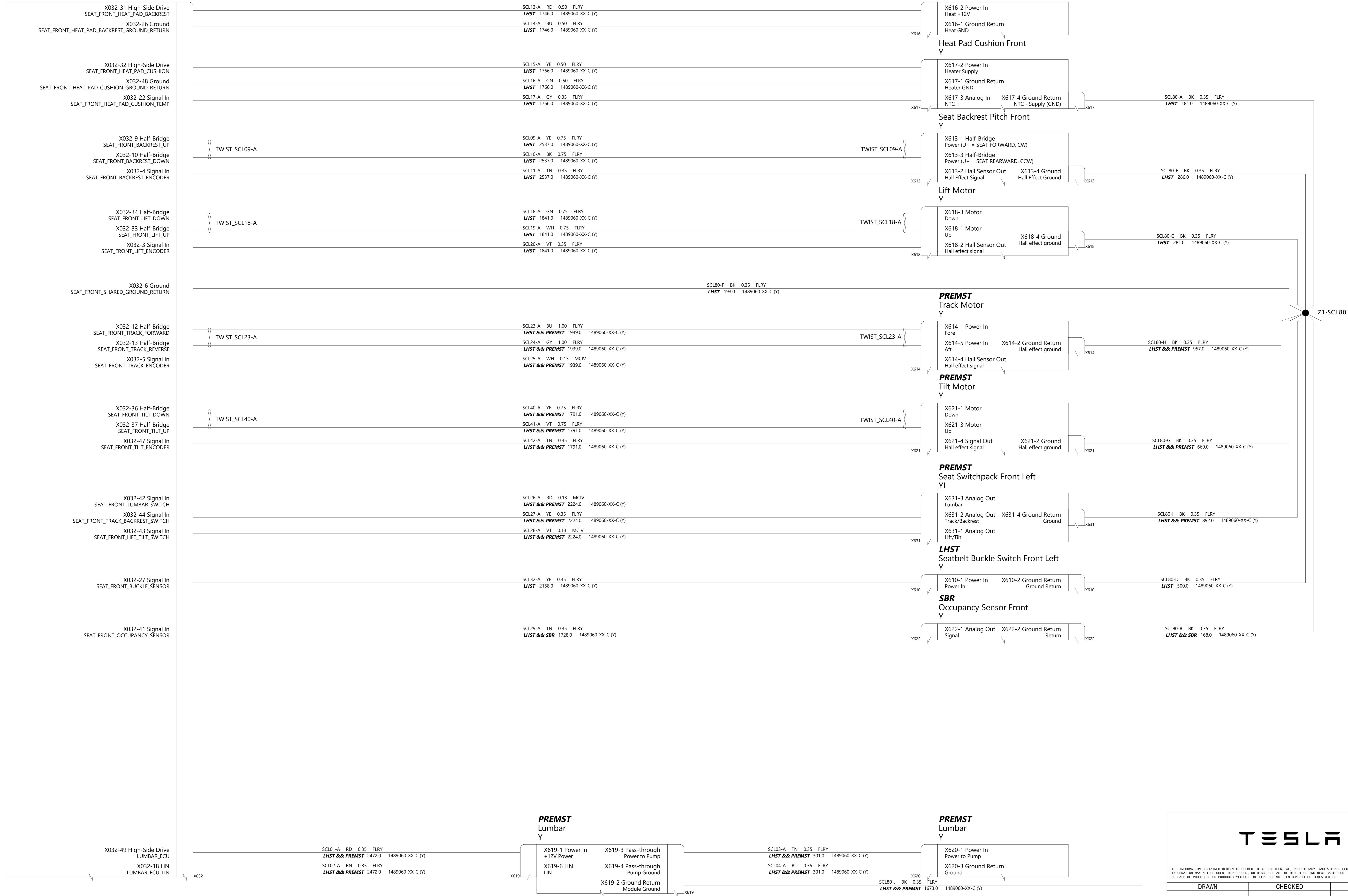
RHD
Autopilot ECU (RHD)
W,J,B



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME RF/Special Cables, RHD		
PART NUMBER	REV	SHEET
	7	39 OF 45
		SIZE A0

Body Controller Left
A,D,J,W X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Seats Front Left		
PART NUMBER	REV 7	SHEET 40 OF 45
		SIZE A0

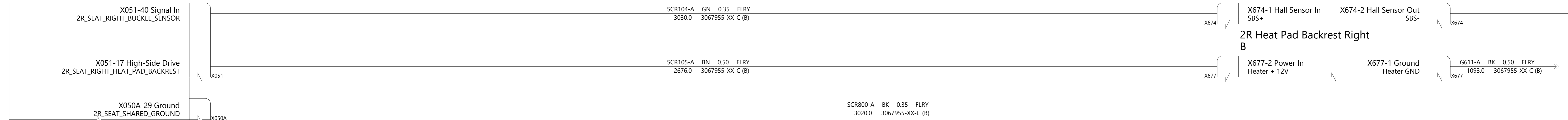
Body Controller Right
B,P,I,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060



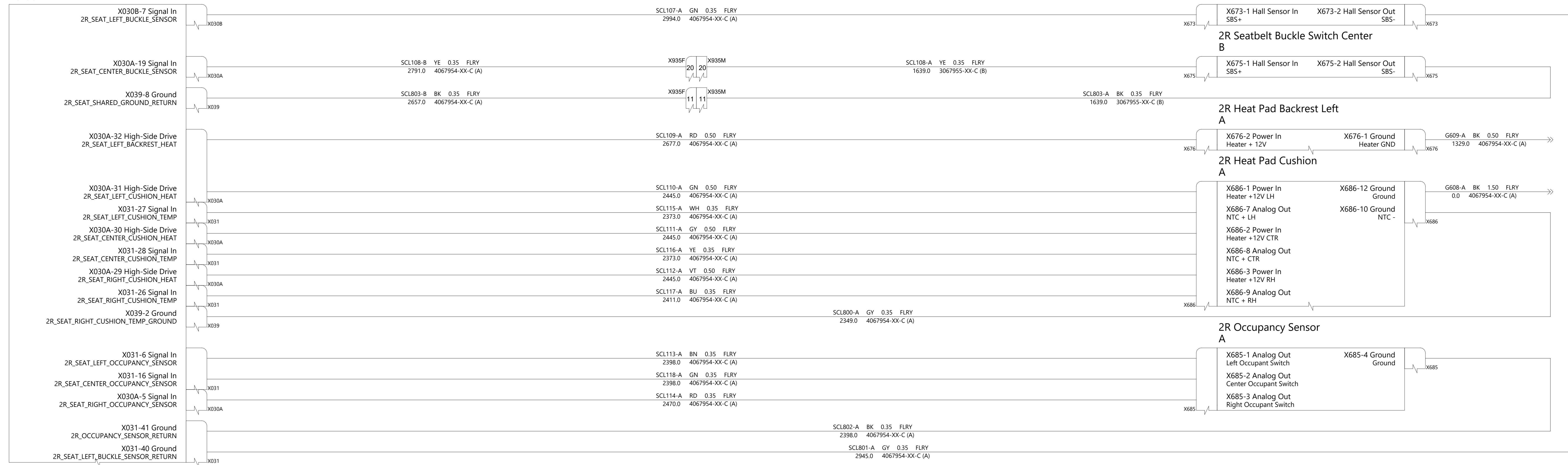
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Seats Front Right		
PART NUMBER	REV	SHEET
	7	41 OF 45
		SCALE A0

Body Controller Right
B,P,J,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060



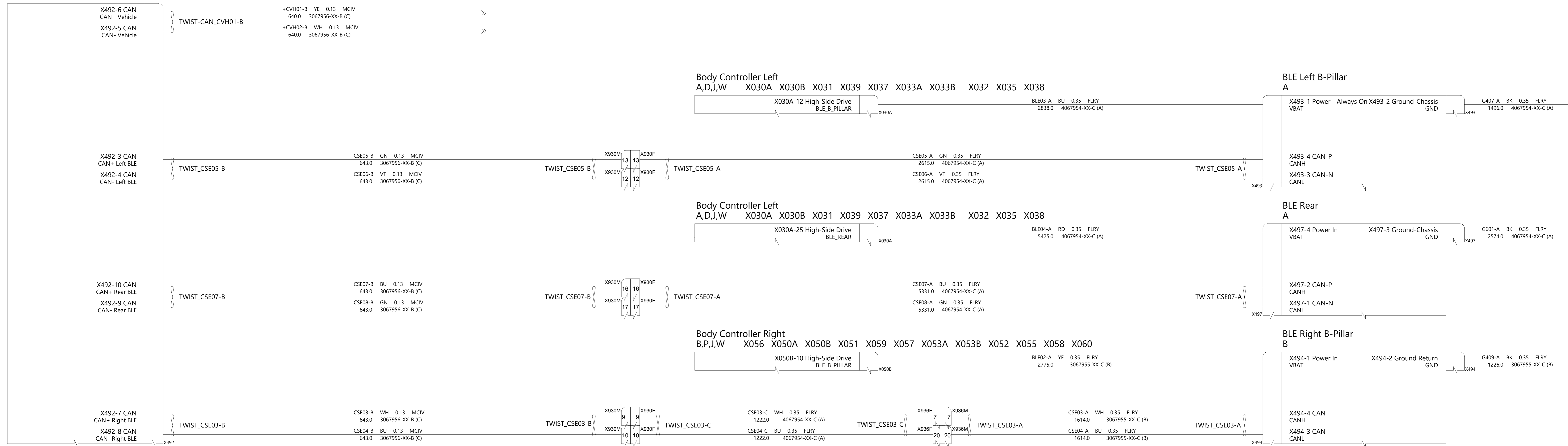
Body Controller Left
A,D,J,W X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Seats Second Row		
PART NUMBER	REV	SHEET
	7	42 OF 45
		SIZE A0

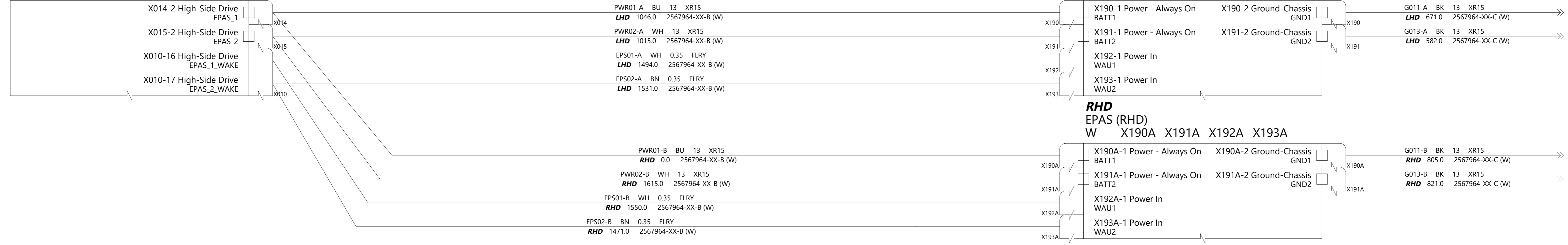
Security Controller
C



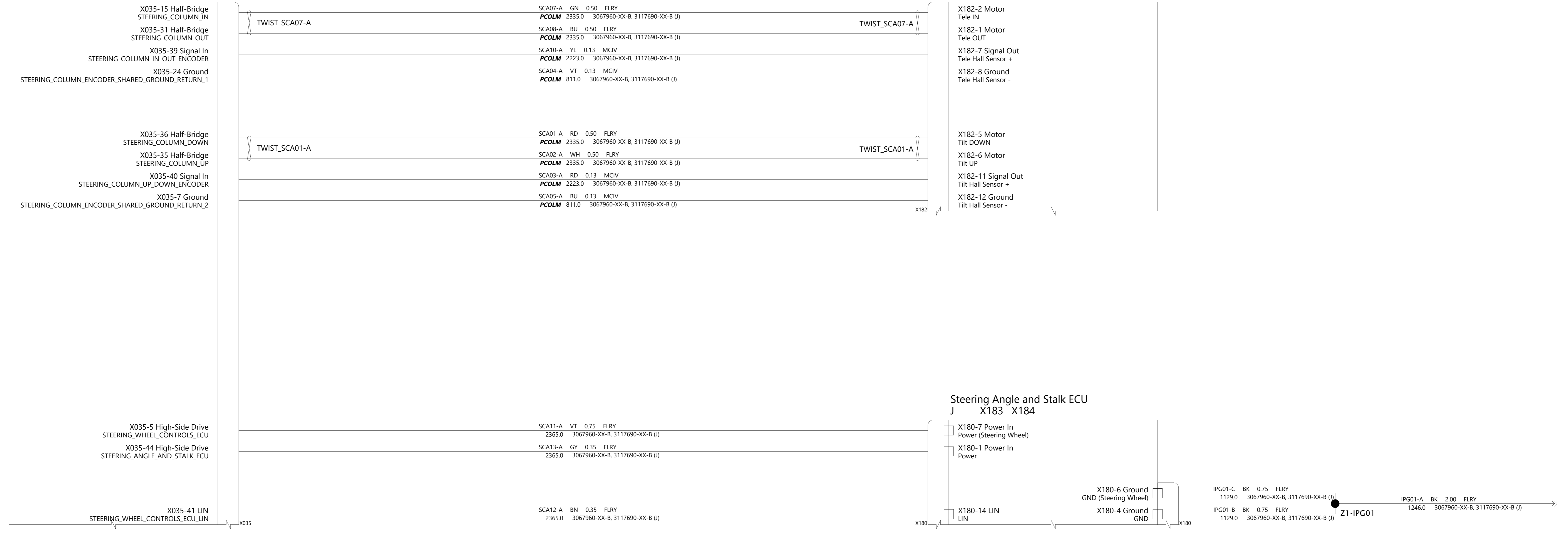
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Security Controls		
PART NUMBER	REV	SHEET
	7	43 OF 45
		SIZE A0

Body Controller Front
W,U X021 X012 X011 X010 X015 X014



Body Controller Left
A,D,J,W X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



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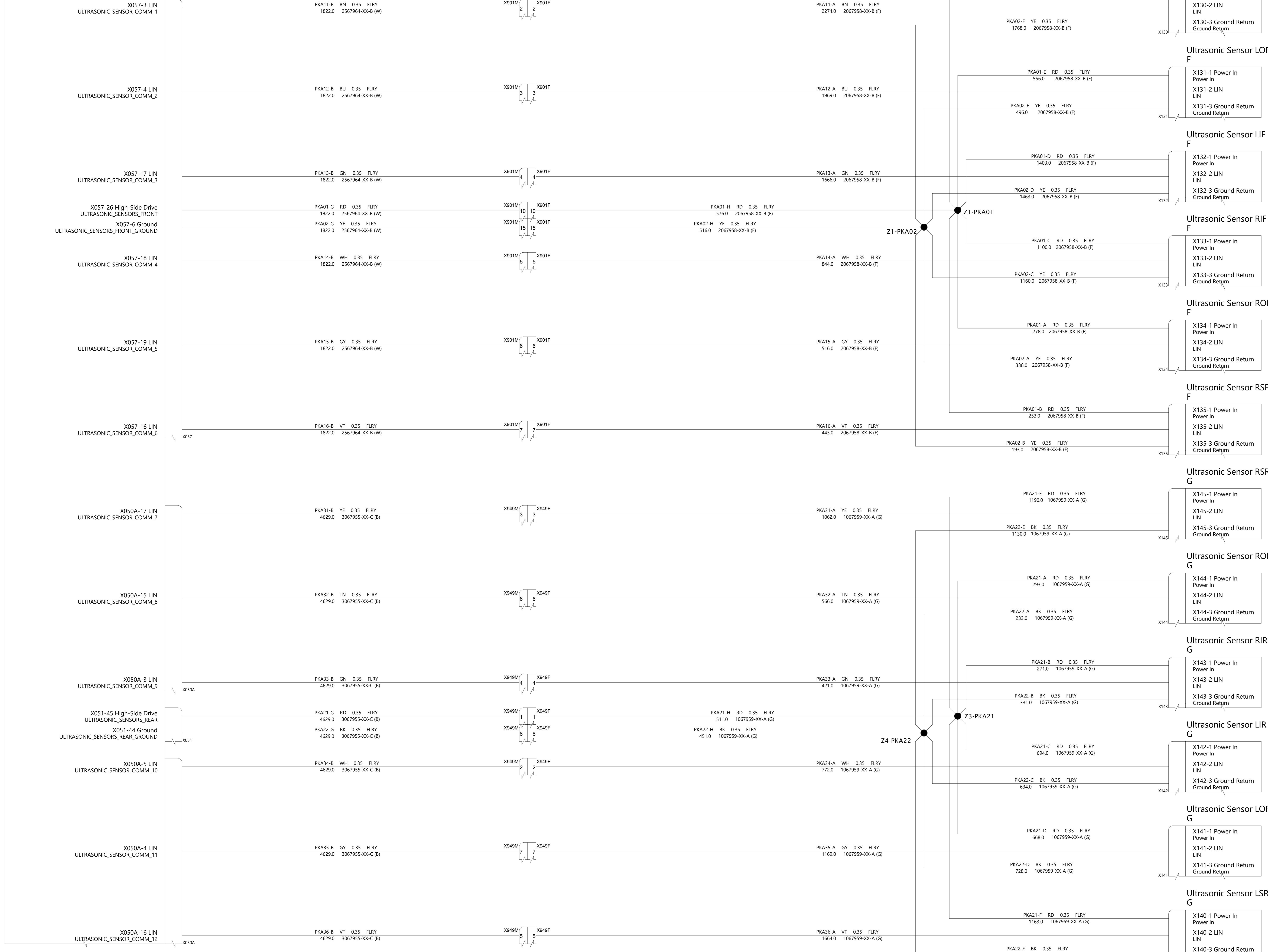
DRAWN	CHECKED	APPROVED
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MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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PART NAME
Steering

PART NUMBER	REV	SHEET	SIZE
	7	44 OF 45	A0

Body Controller Right
 B,P,I,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Ultrasonics		
PART NUMBER	REV	SHEET
	7	46 OF 46
		SIZE A0