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LHST	Left side Seat
RHST	Right Side Seat
FOG	Fog Light
PCOLM	Power Steering Column
PAUDIO	Premium 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
CSUSP	Coil Suspension
PREMST	Premium Seat
SBR	Seat Belt Reminder Switch
OCS	Occupant Classification System
STPS	Seat Track Position Sensor
CPGB	Chargeport GB
ARSC	Advance Radar Sensor
FSAB	Farside Airbag

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

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

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]
MCIIV	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

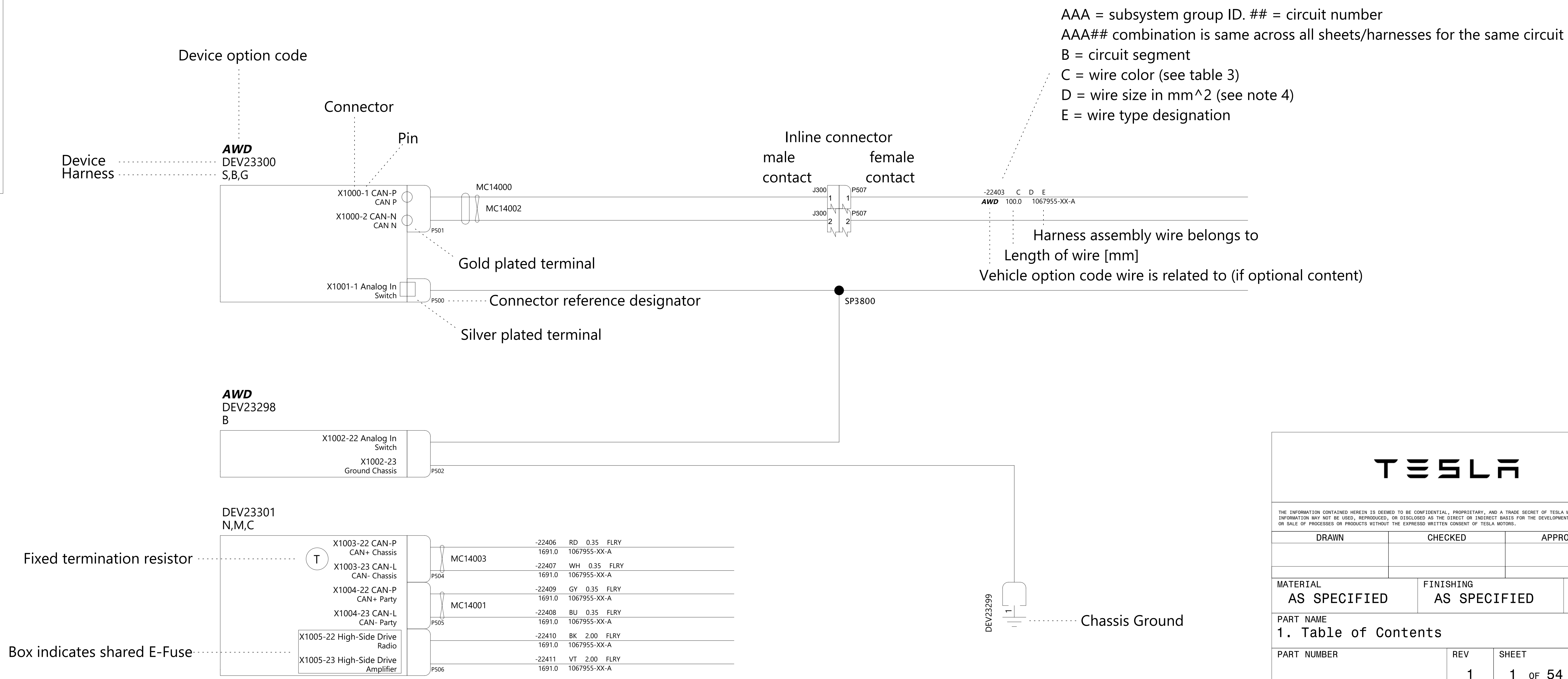
General Notes:

- 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

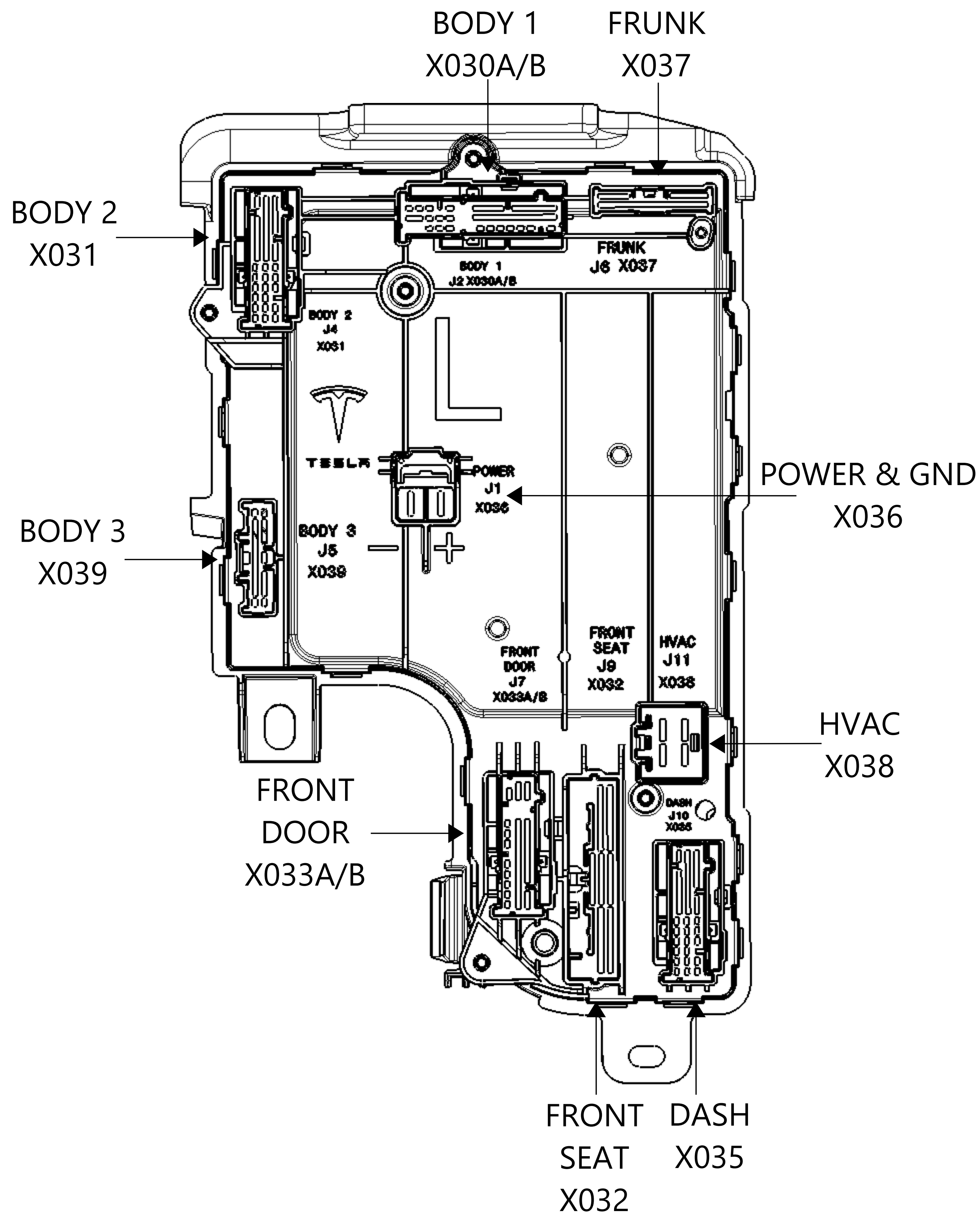
TERMINAL PLATING

- GOLD TERMINAL NECESSARY
- SILVER PLATING NECESSARY

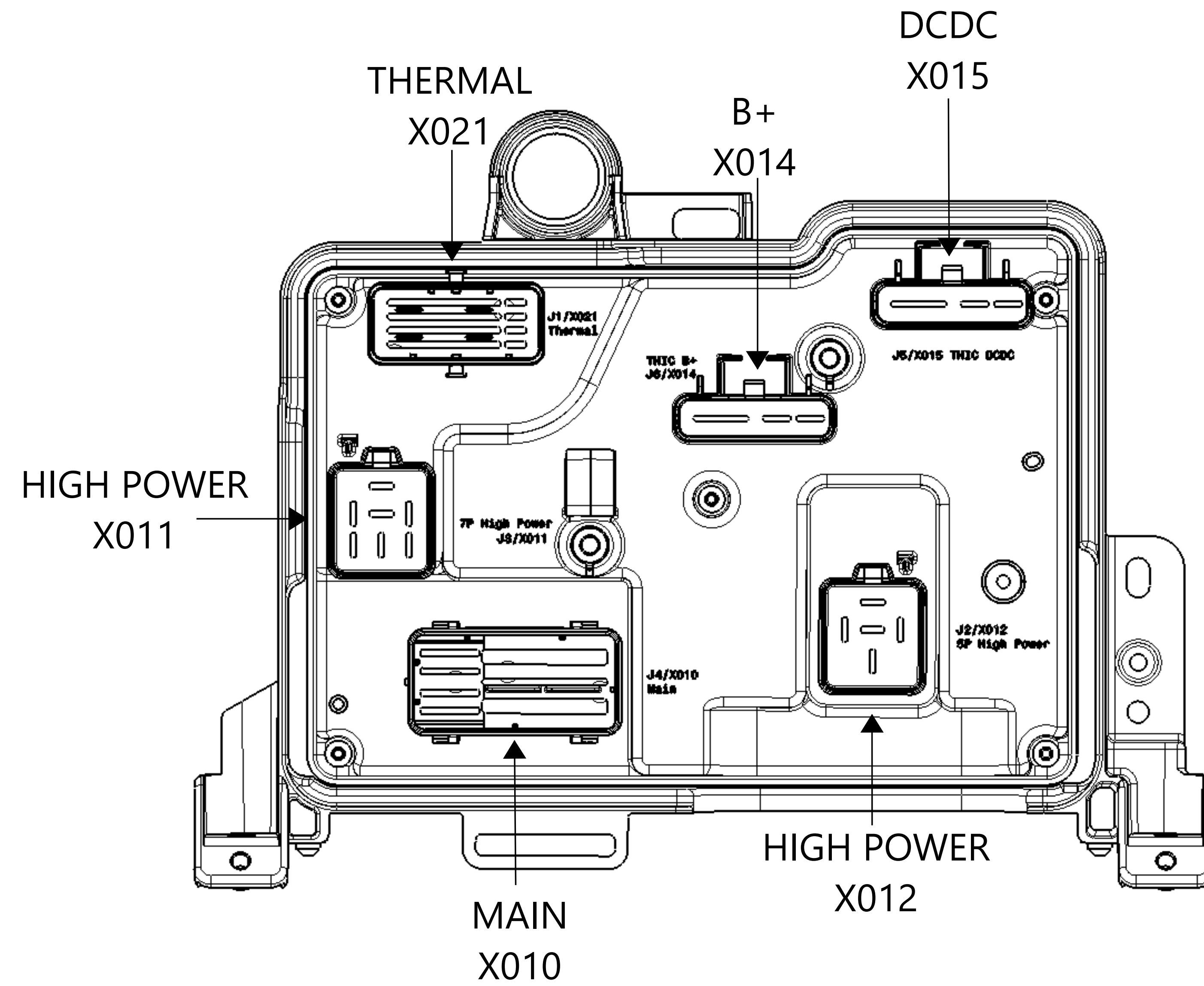
- Inline connector gender specification is based on the terminal type.
Inline connectors with "M" suffix have male, tab or pin terminals
Inline connectors with "F" suffix have female, receptacle or socket terminals



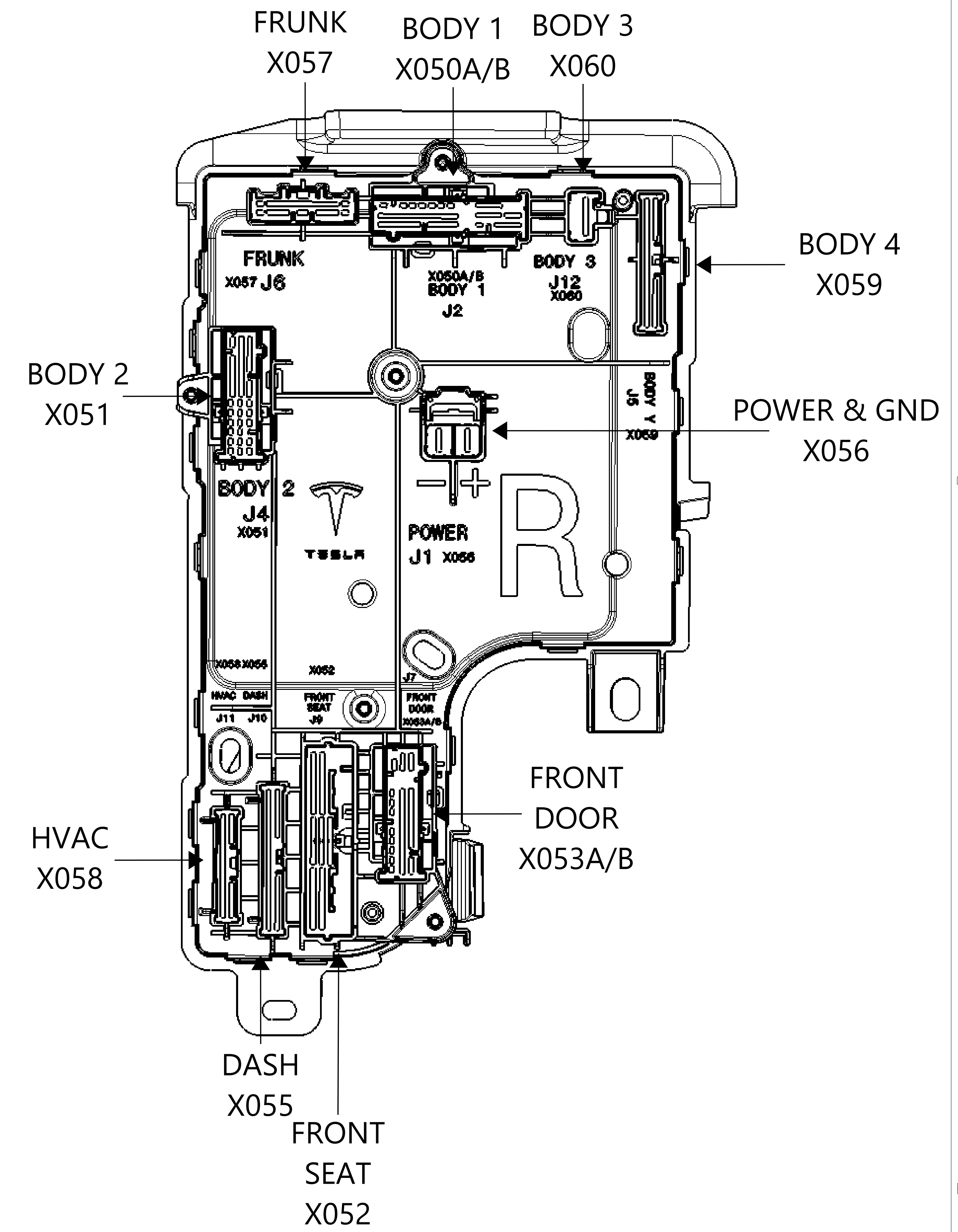
Left Controller



Front Controller



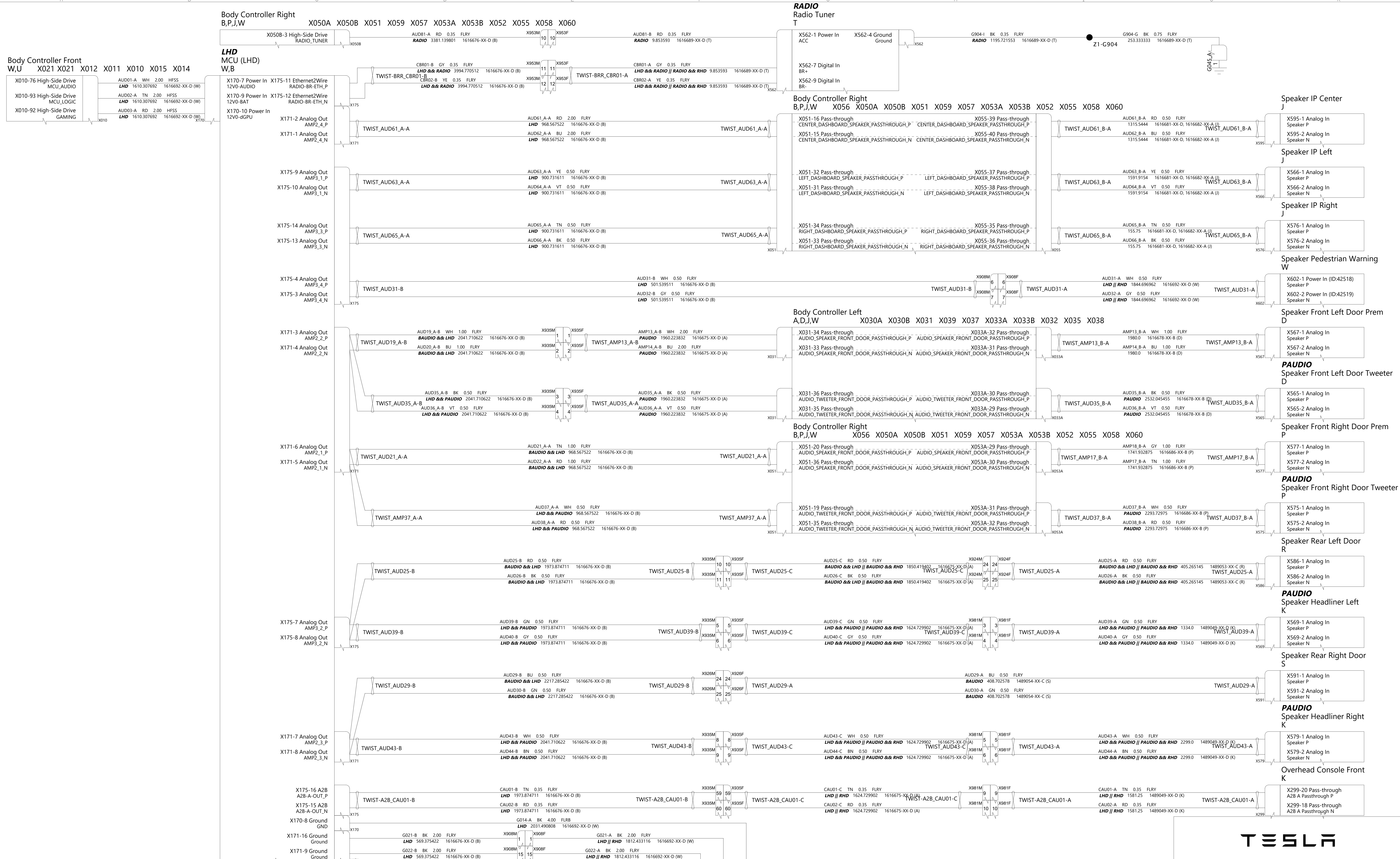
Right Controller



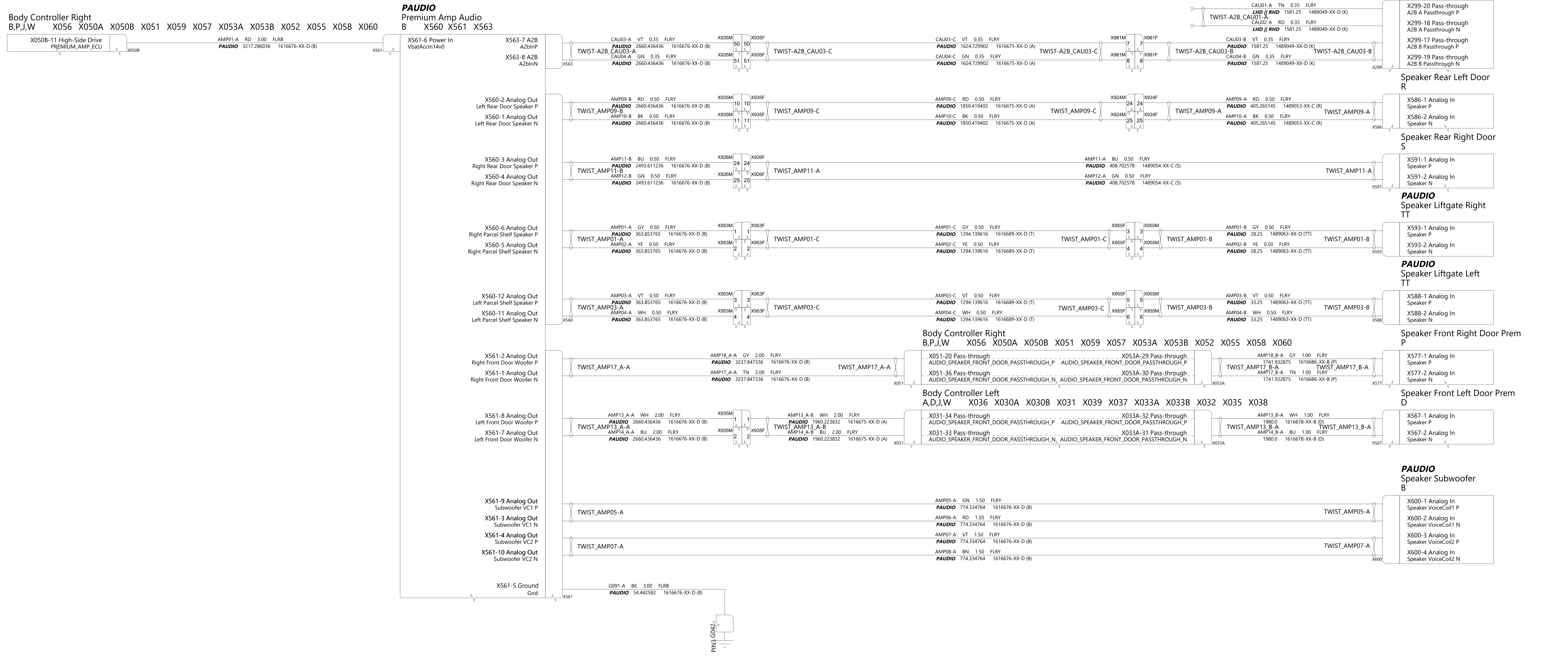
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DRAWN	CHECKED	APPROVED
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PART NAME 2. Controller Layout		
PART NUMBER	REV	SHEET
	1	2 OF 54
		SIZE A0

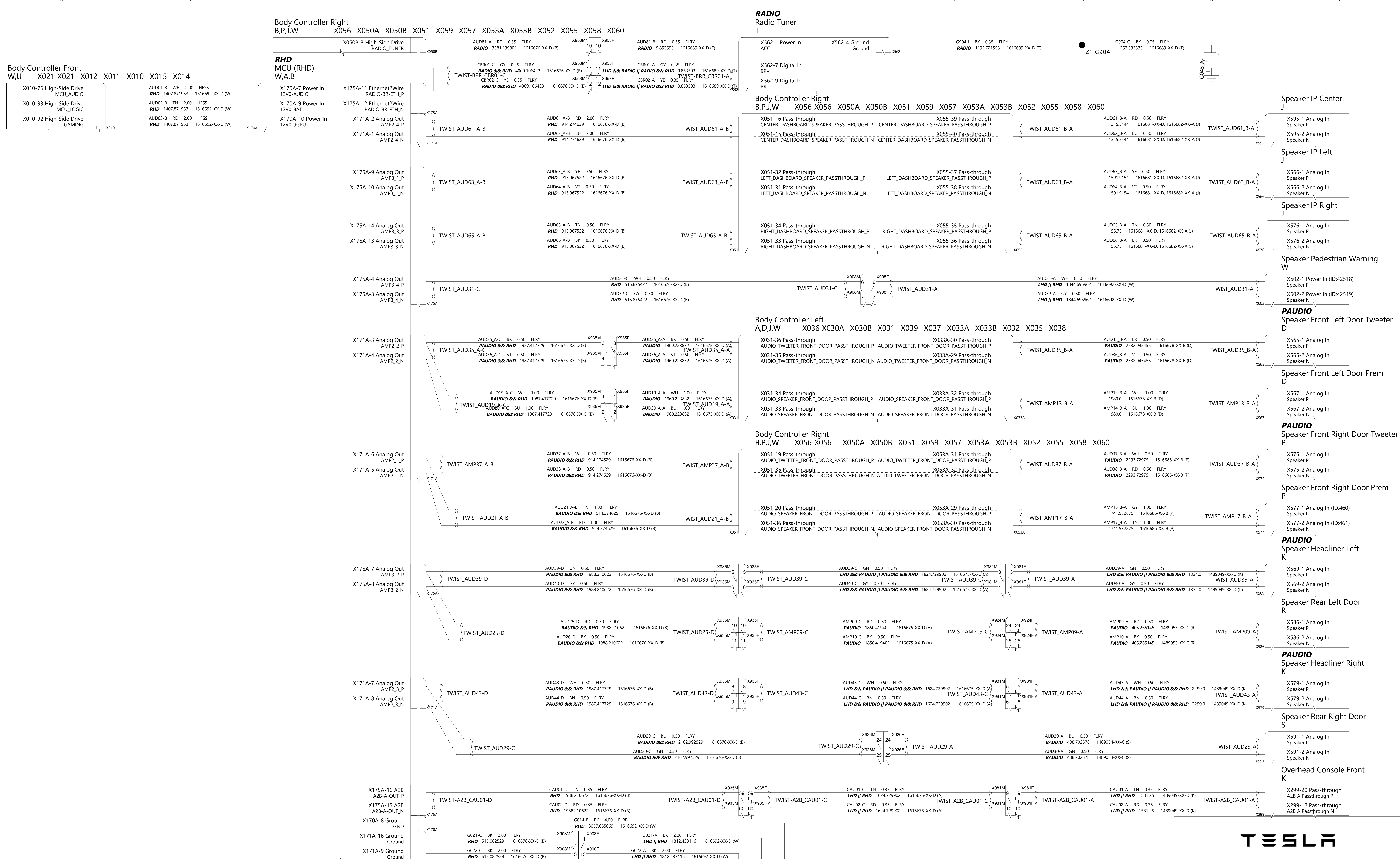


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DRAWN	CHECKED	APPROVED	
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PART NUMBER	REV	SHEET	SIZE
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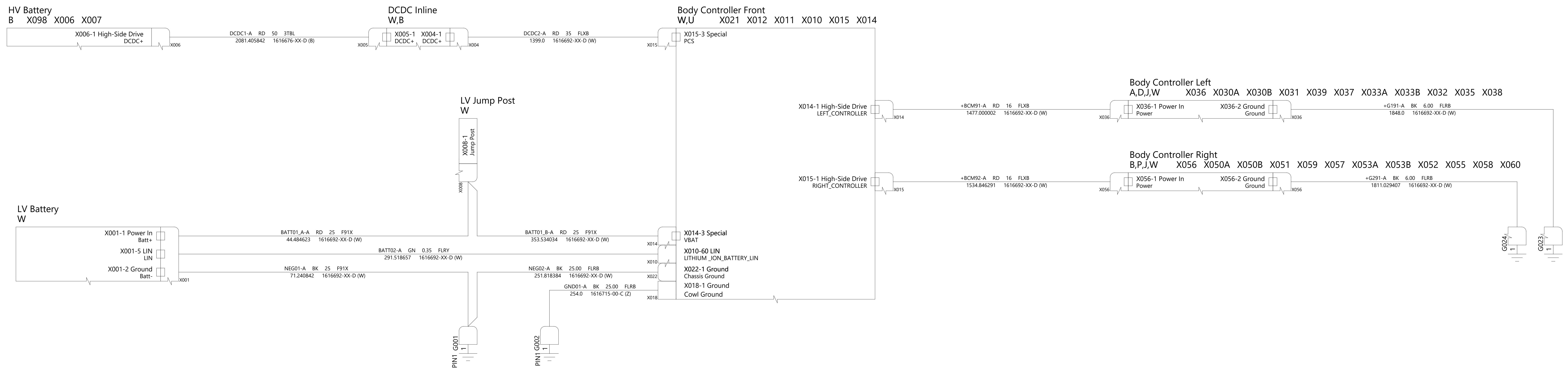
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Audio, Premium Amp		
PART NUMBER	REV	SHEET
	1	4 OF 54
		SIZE A0



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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PART NUMBER	REV	SHEET
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		SIZE A0



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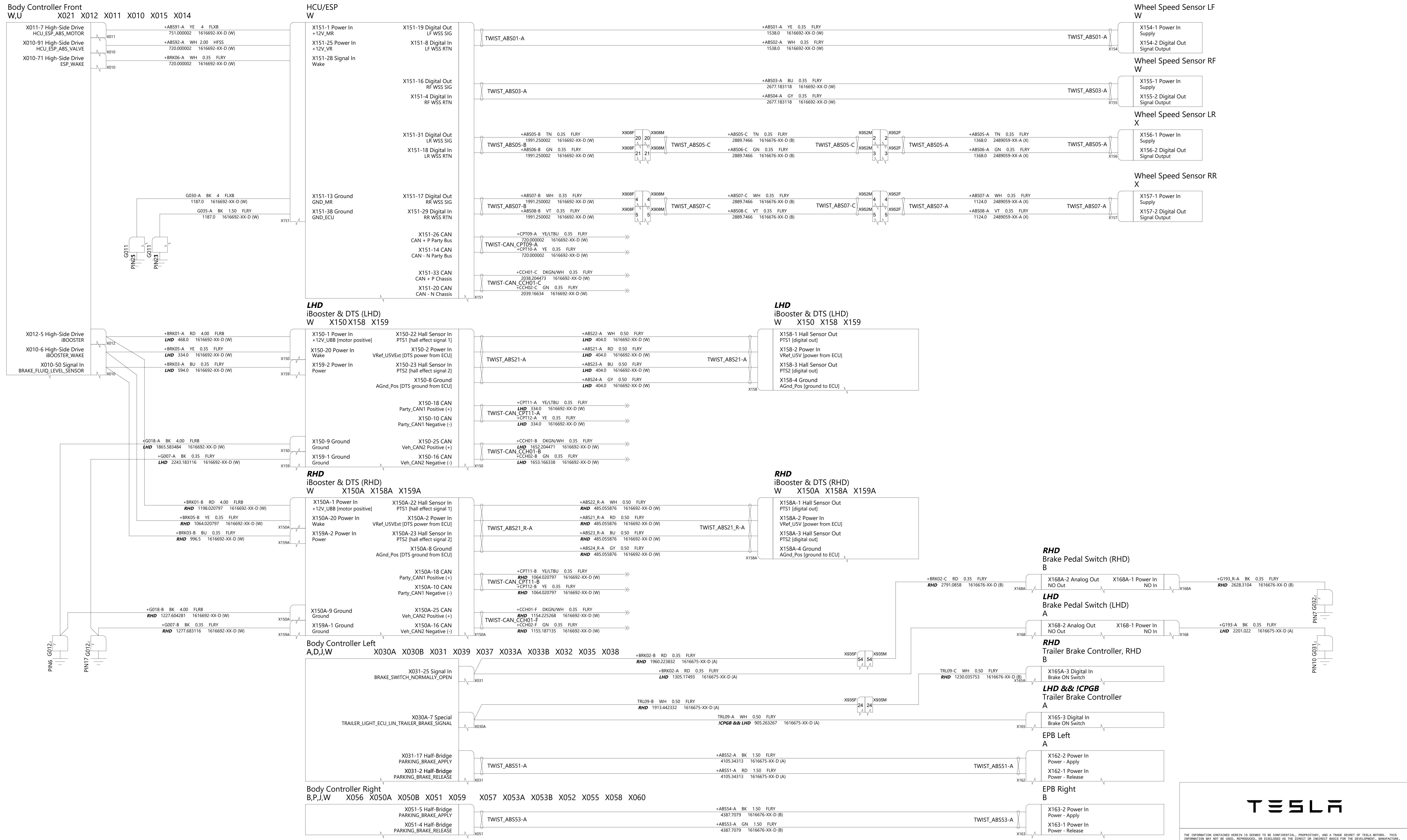
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MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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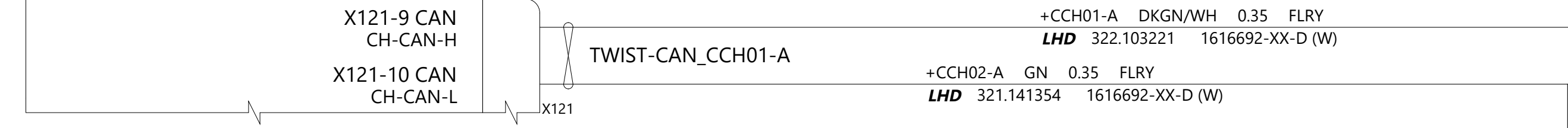
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Body Controller Front High Current

PART NUMBER	REV	SHEET	SIZE
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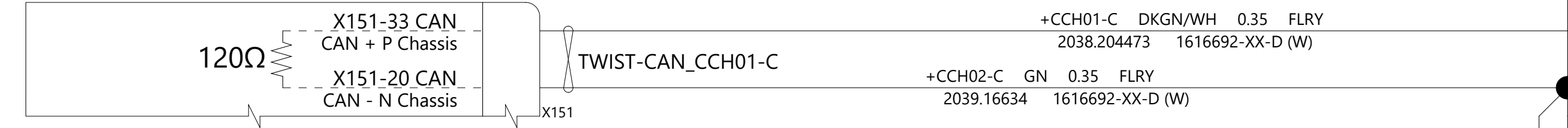


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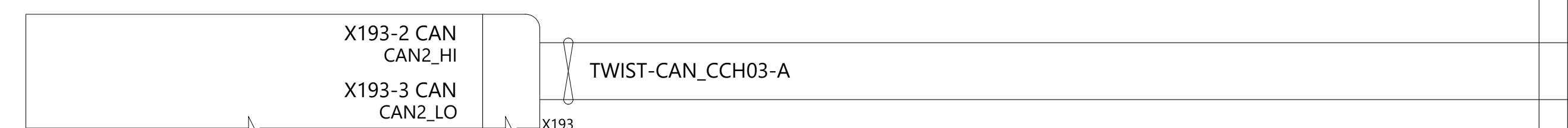
LHD
Autopilot ECU (LHD)
W,J,B X120 X890 X838 X870 X891 X851 X801 X881 X830 X121



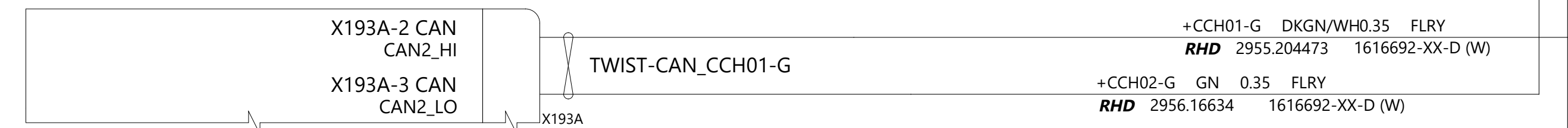
HCU/ESP
W



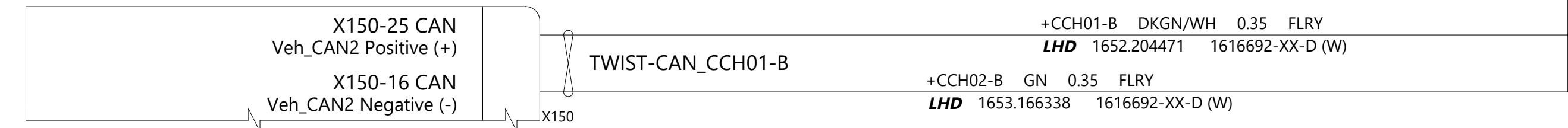
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EPAS (LHD)
W



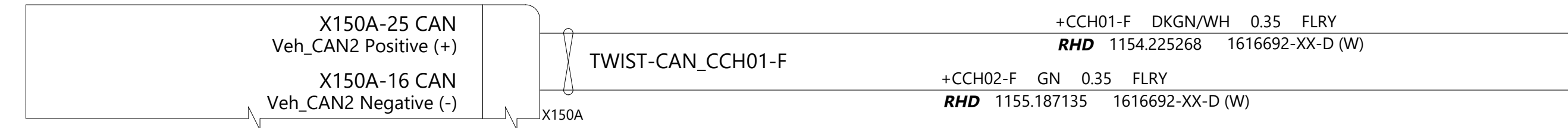
RHD
EPAS (RHD)
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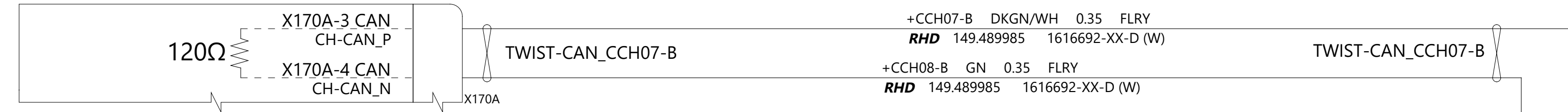
LHD
iBooster & DTS (LHD)
W X150 X158 X159



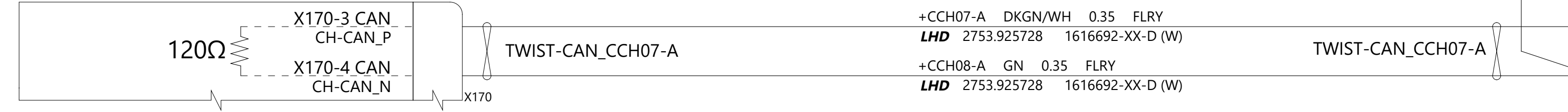
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iBooster & DTS (RHD)
W X150A X158A X159A



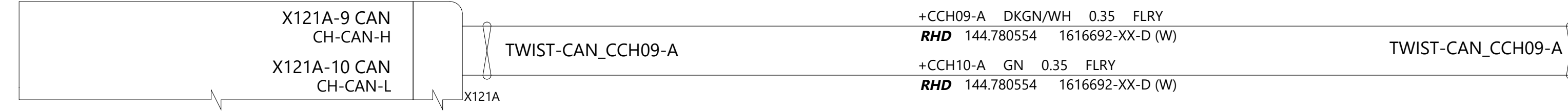
RHD
MCU (RHD)
W,A,B



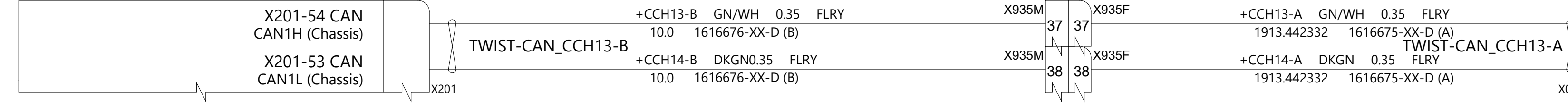
LHD
MCU (LHD)
W,B



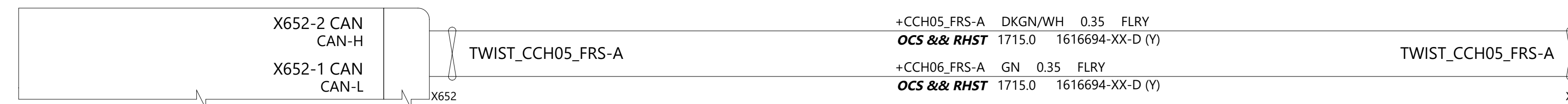
RHD
Autopilot ECU (RHD)
W,J,B



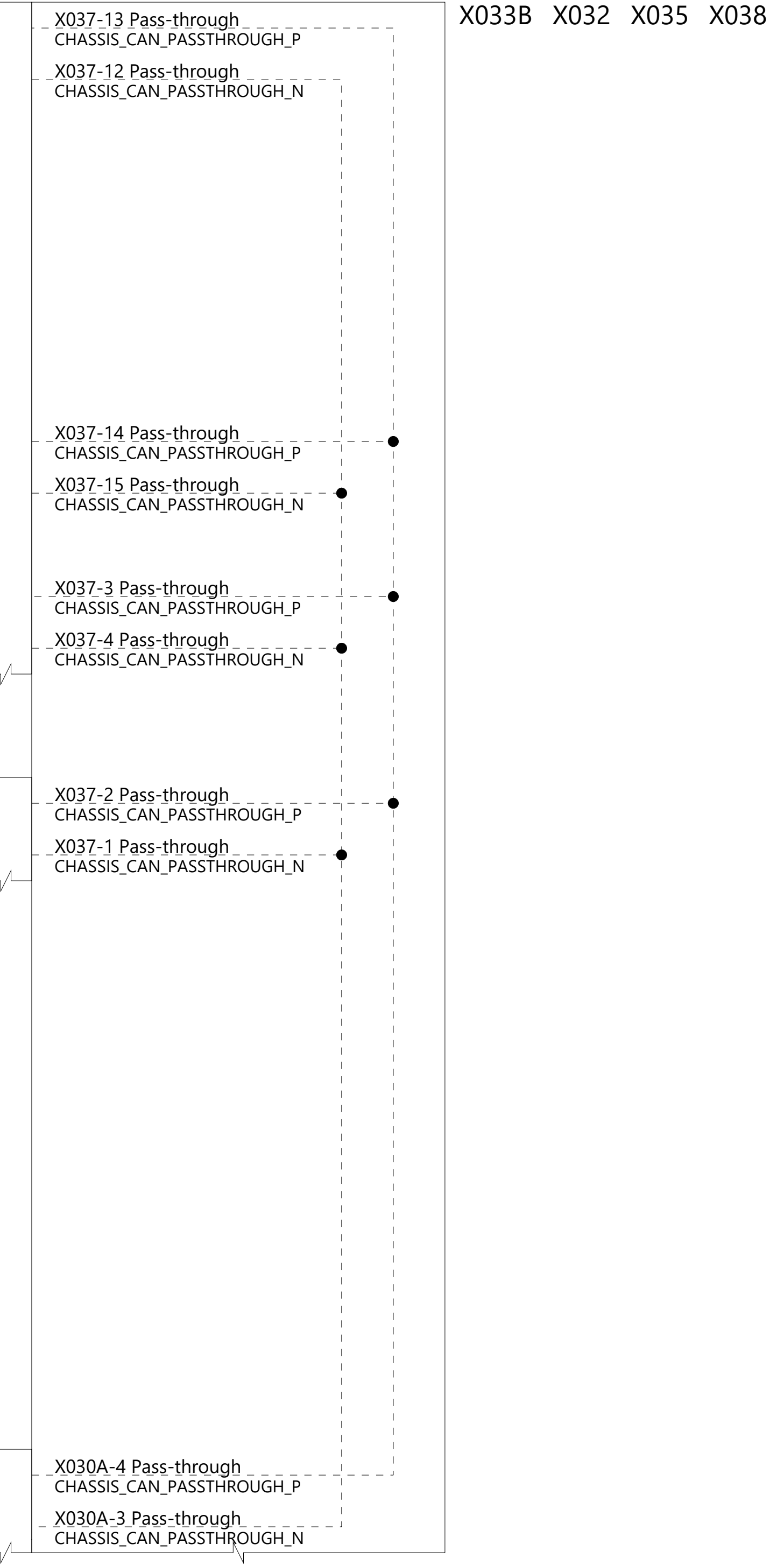
Restraints Controller
A,J X200 X201



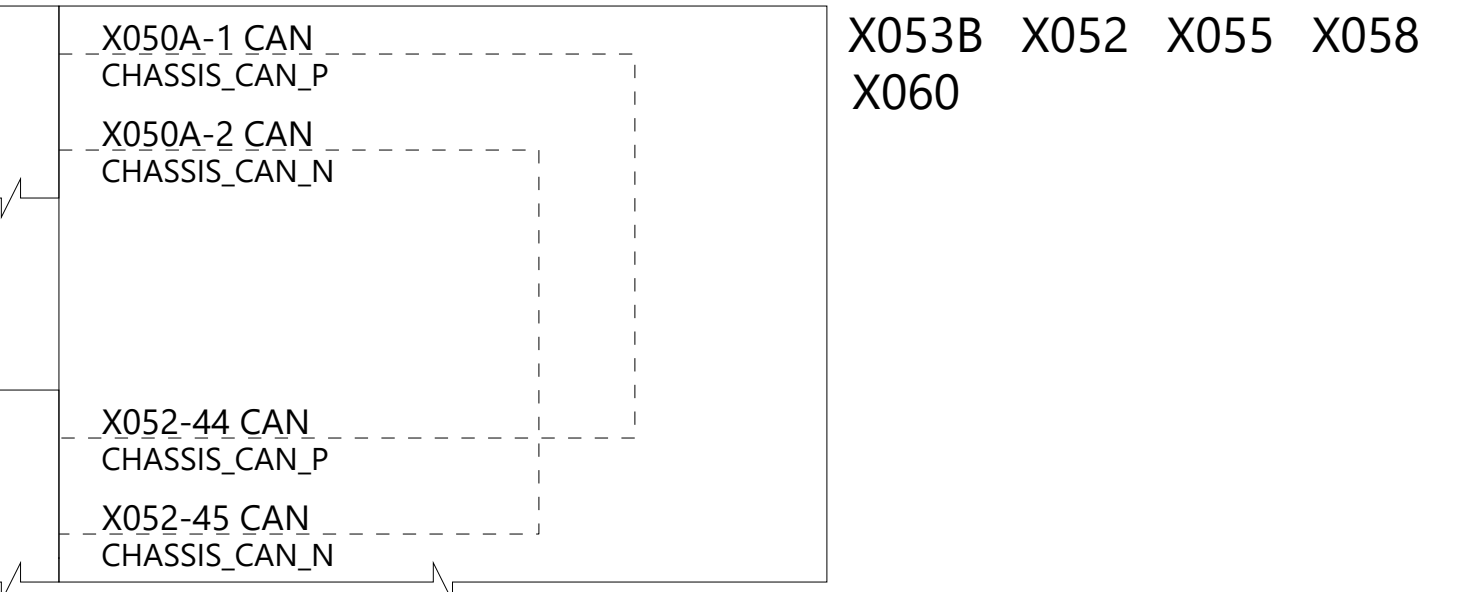
OCS
OCS
Y



Body Controller Left
A,D,J,W X036 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

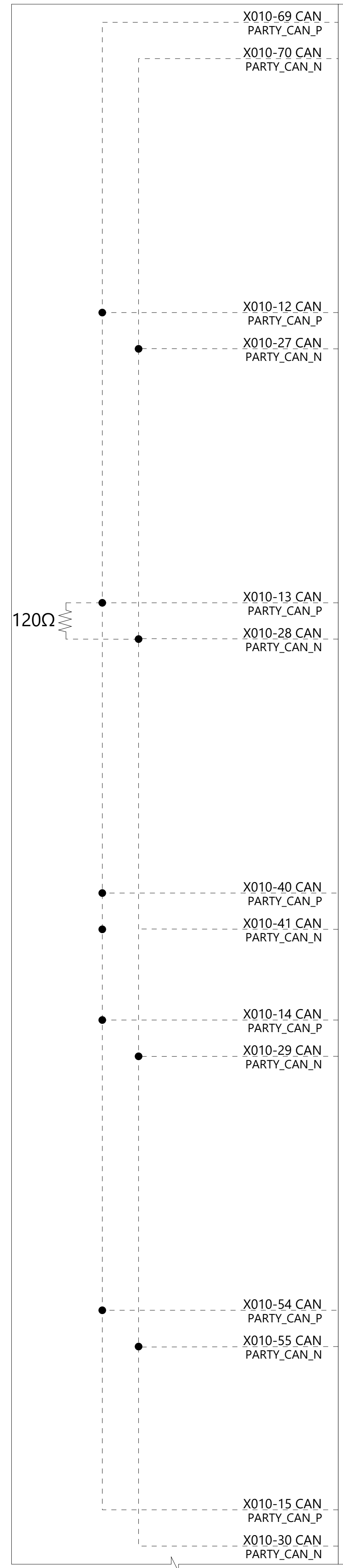


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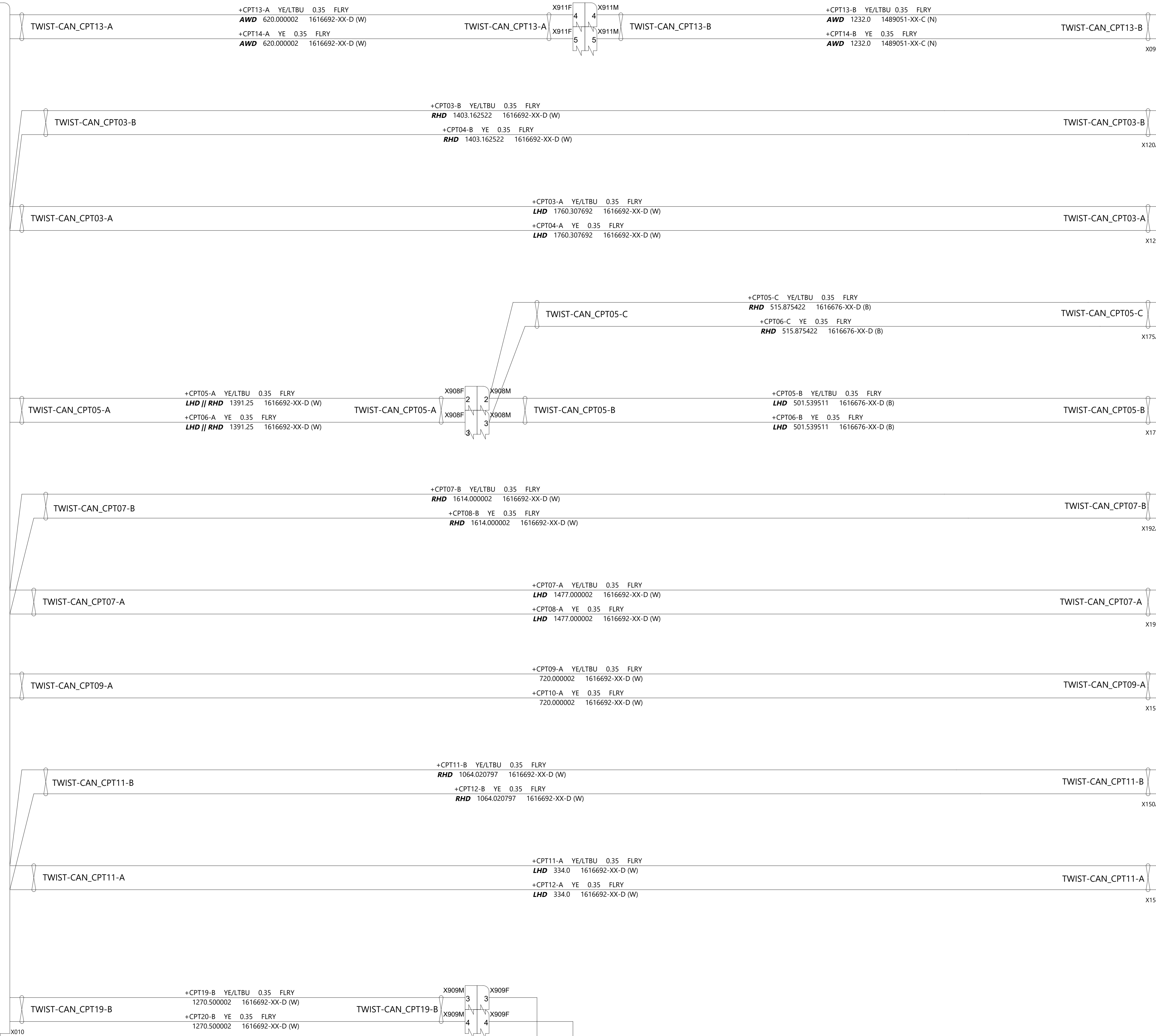
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DRAWN	CHECKED	APPROVED
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PART NUMBER	REV	SHEET
	1	8 OF 54
		A0

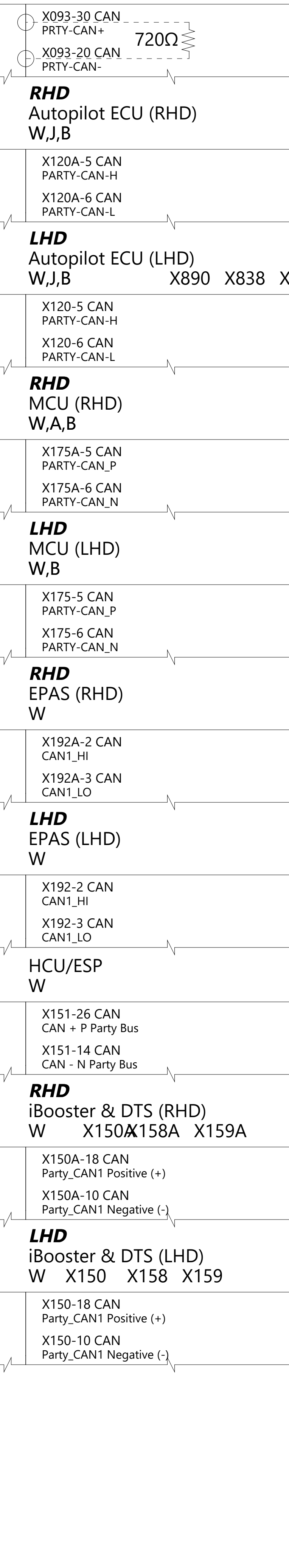
Body Controller Front
W,U X021 X021 X012 X011 X010



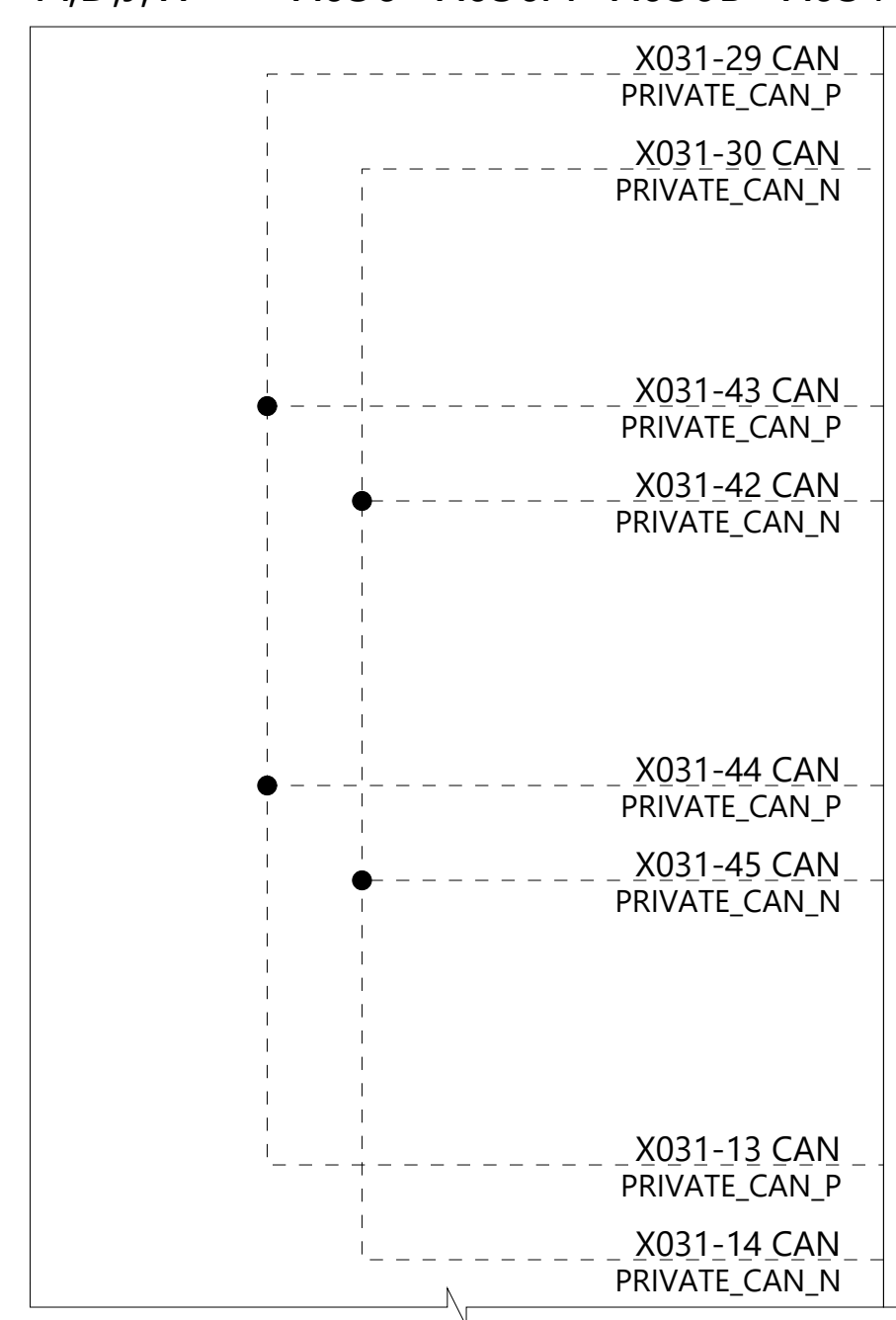
X015 X014



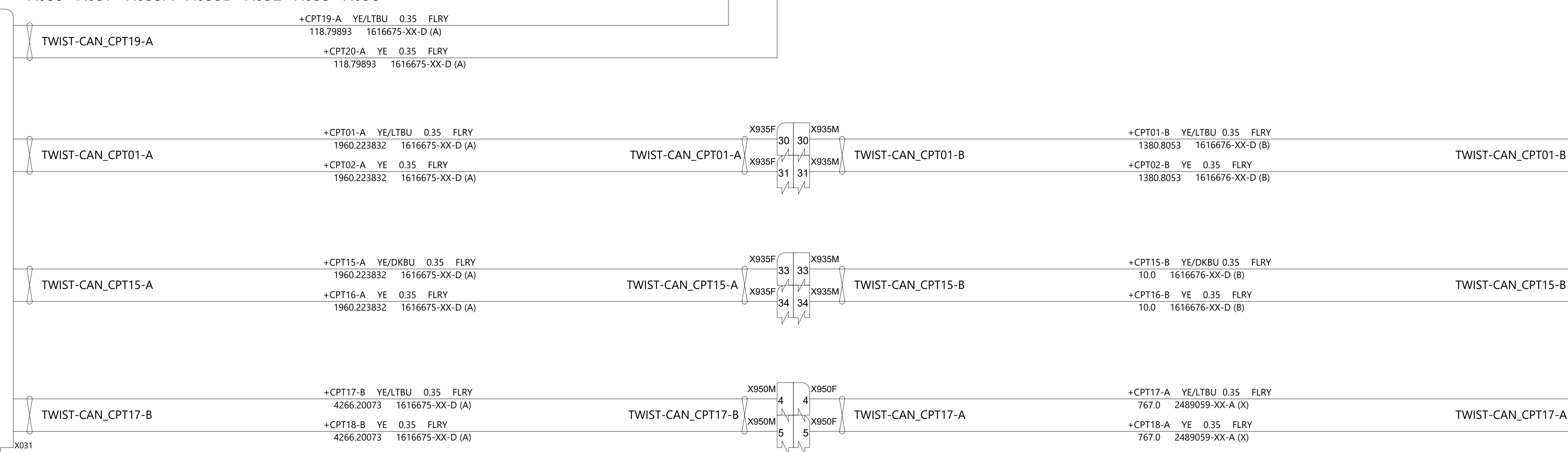
AWD Drive Inverter Front & Resolver
N X093 X094



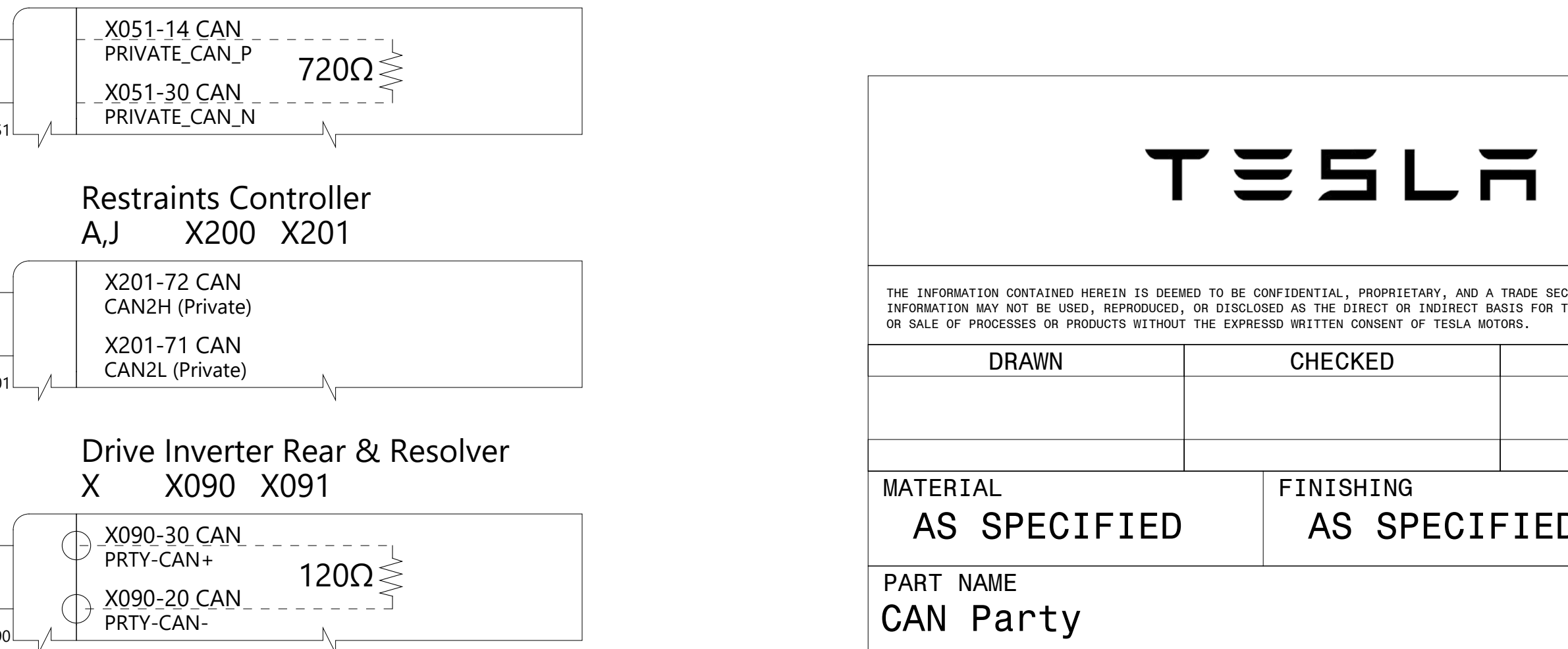
Body Controller Left
A,D,J,W X036 X030A X030B X031



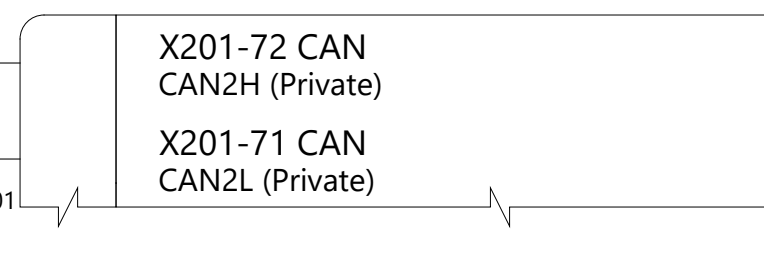
X039 X037 X033A X033B X032 X035 X038



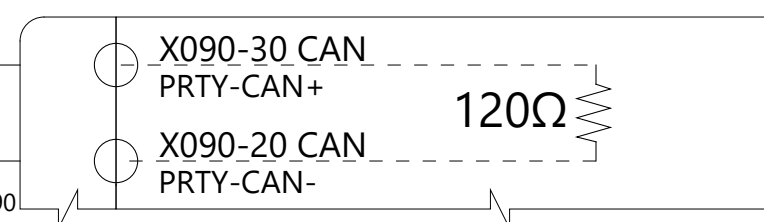
Body Controller Right
B,P,J,W X056 X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060



Restraints Controller
A,J X200 X201

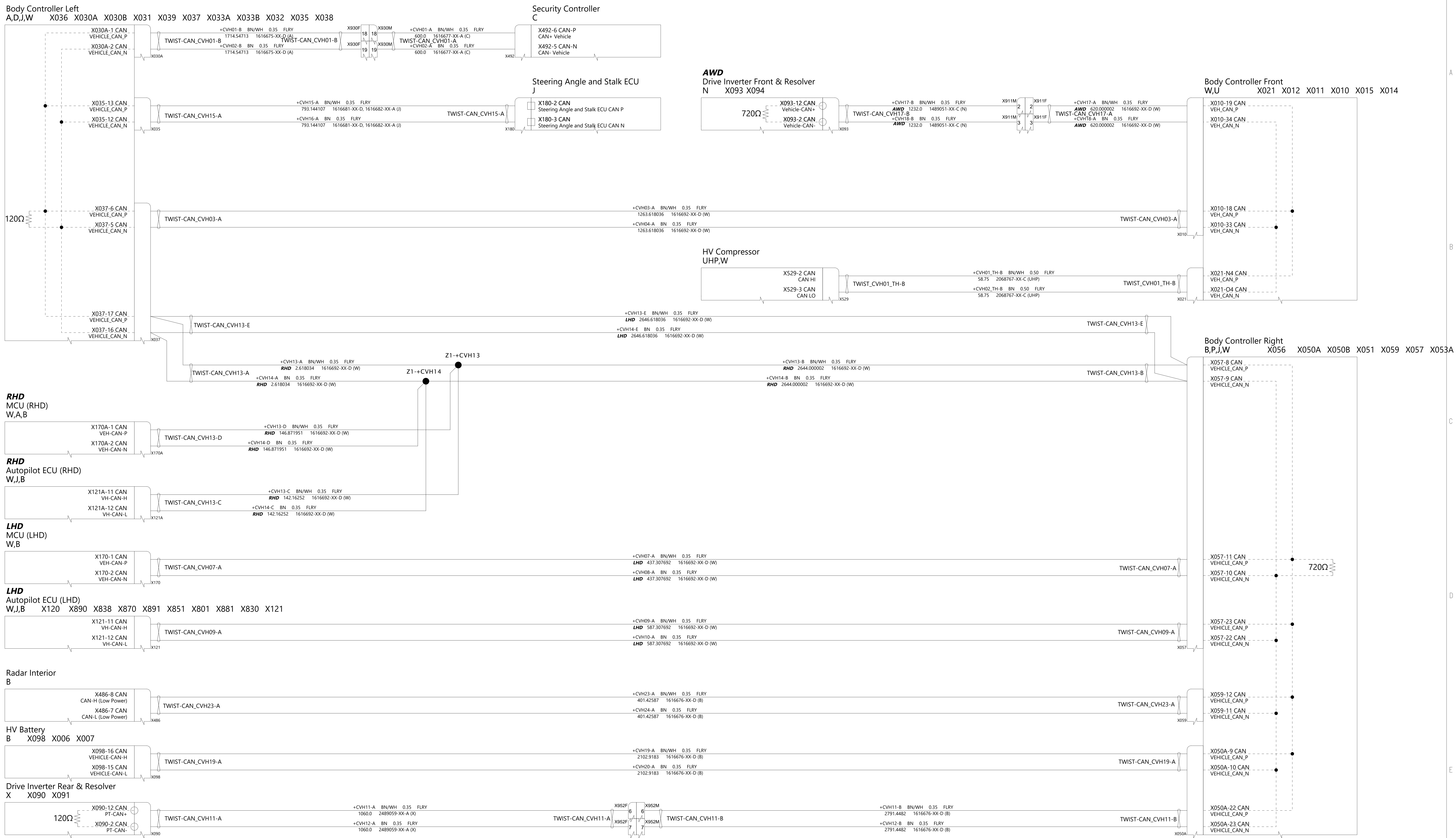


Drive Inverter Rear & Resolver
X X090 X091



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME CAN Party		
PART NUMBER	REV 1	SHEET 9 OF 54
		SIZE A0



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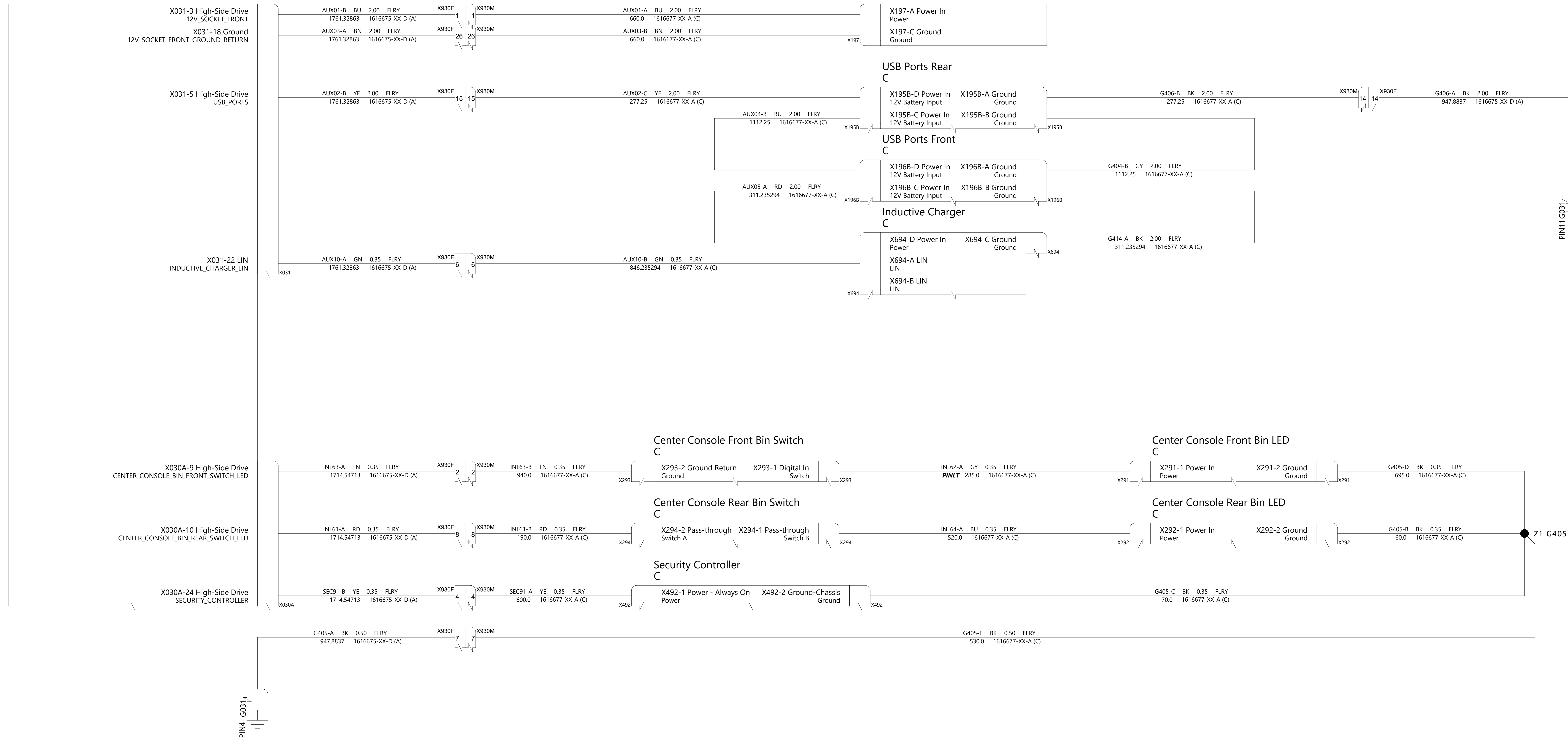
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MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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PART NAME
CAN Vehicle

PART NUMBER	REV	SHEET	SIZE
	1	10 of 54	A0

Body Controller Left
A,D,J,W X036 X030A X030B X031 X039 X037



PIN1(G03)

Z1-G405

PIN4(G03)

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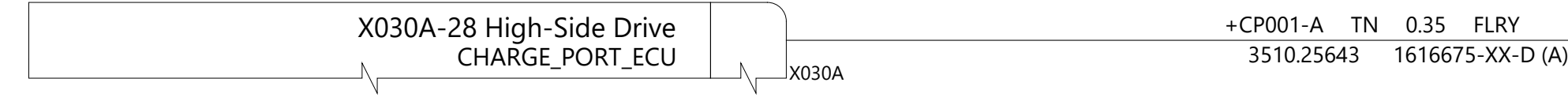
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MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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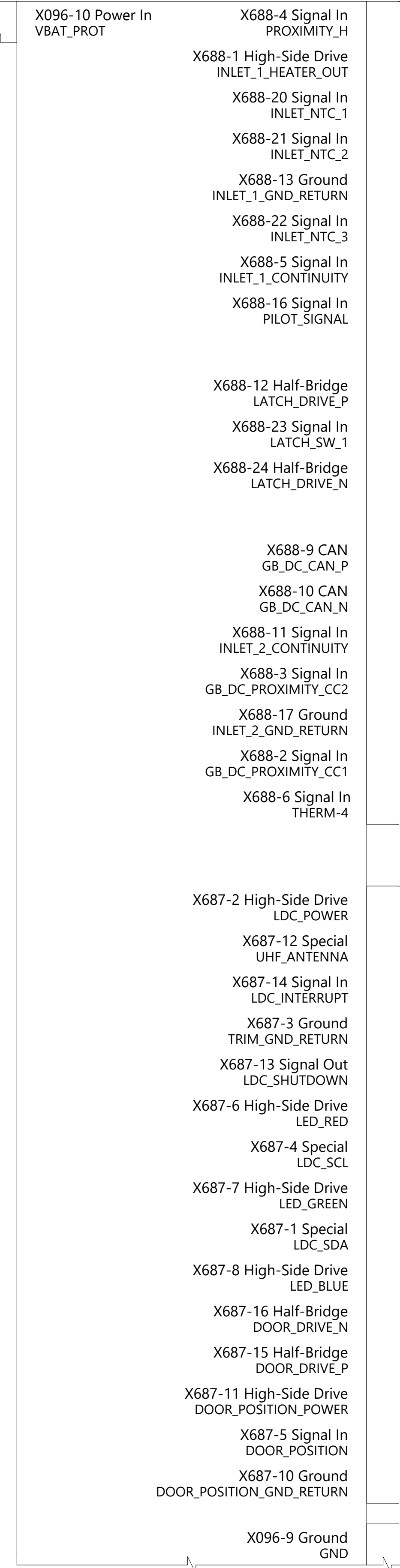
PART NAME
Center Console

PART NUMBER	REV	SHEET	SIZE
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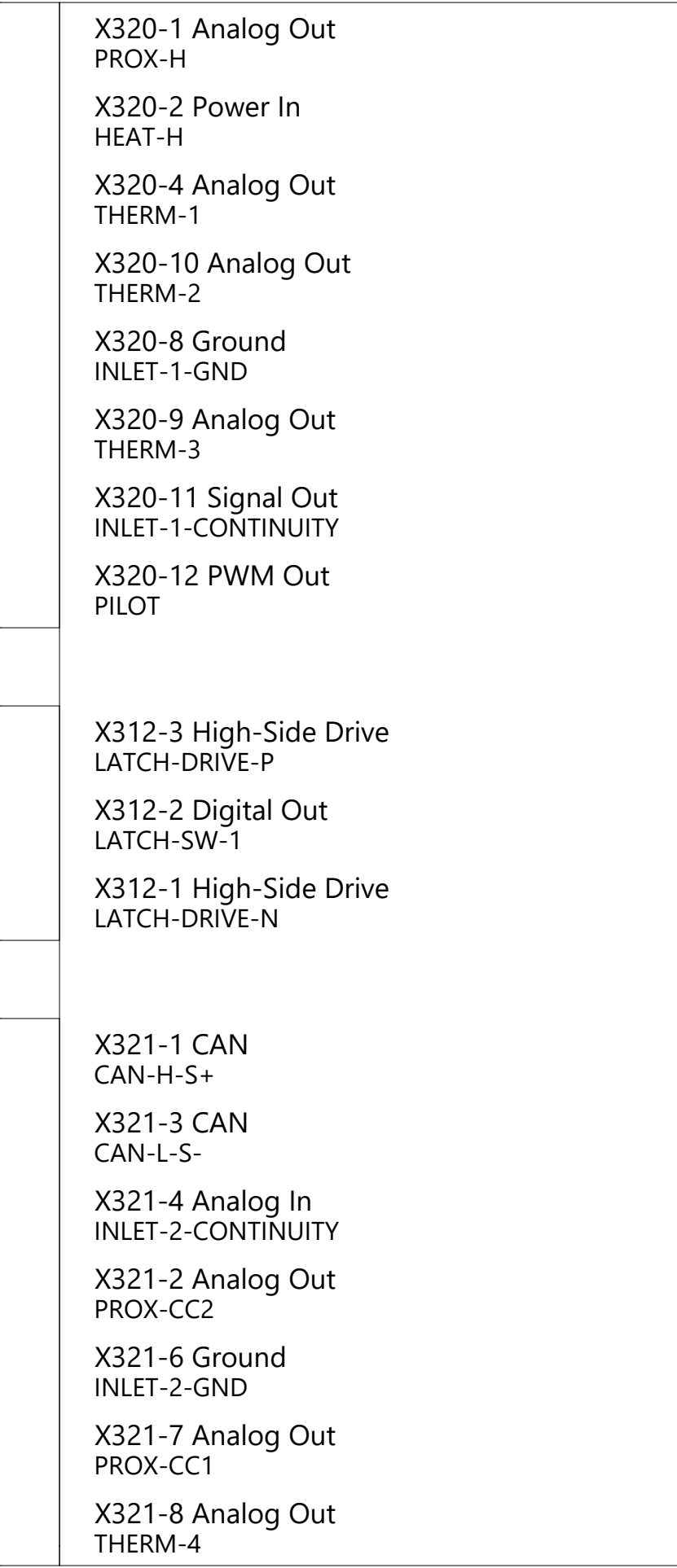
Body Controller Left
A,D,J,W X036 X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



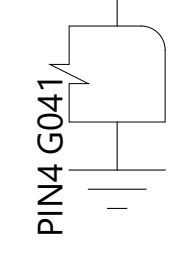
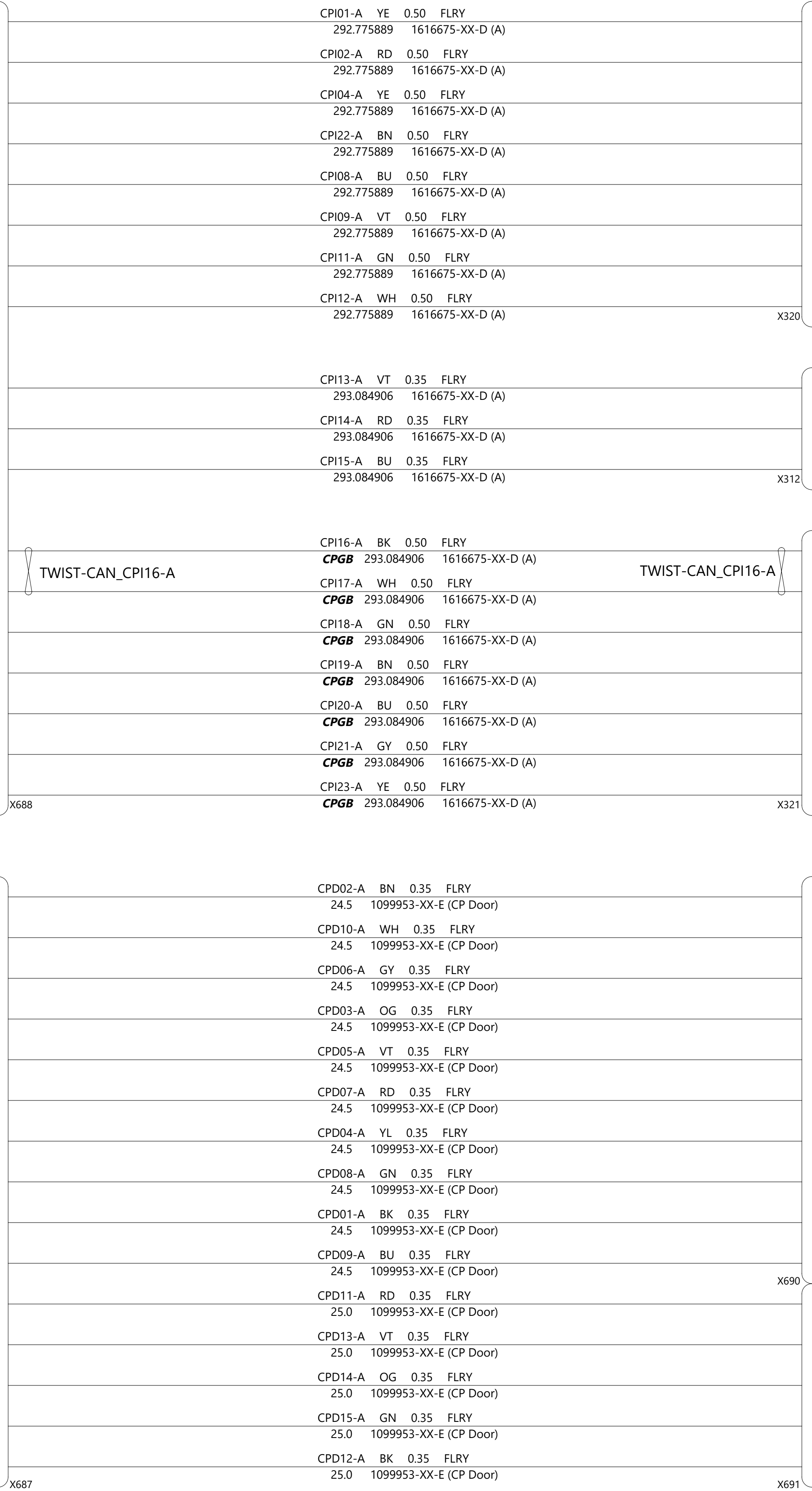
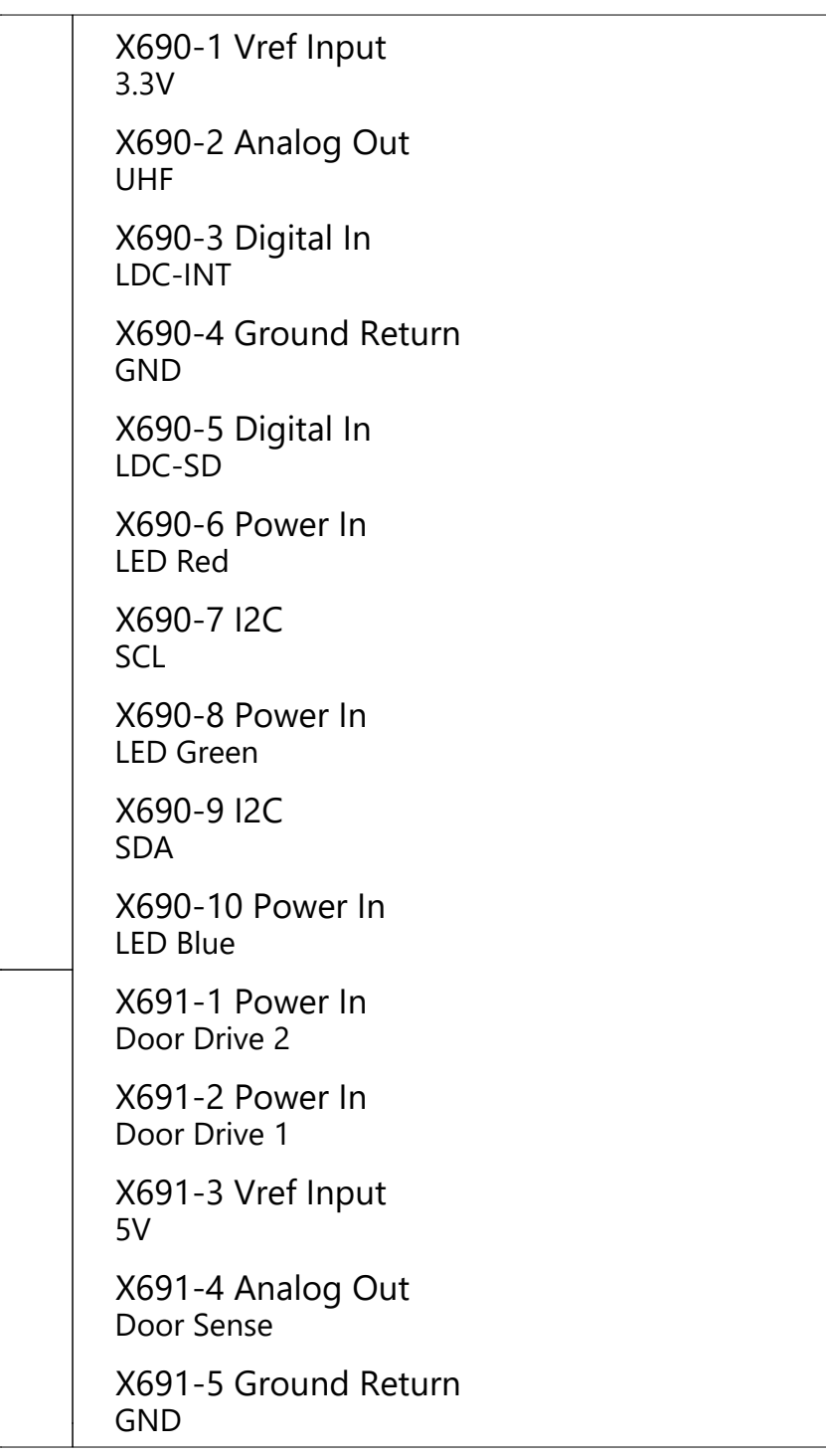
Charge Port ECU
A X096 X688 X687



Charge Port Inlet
A



Charge Port Door
Z



TESLA

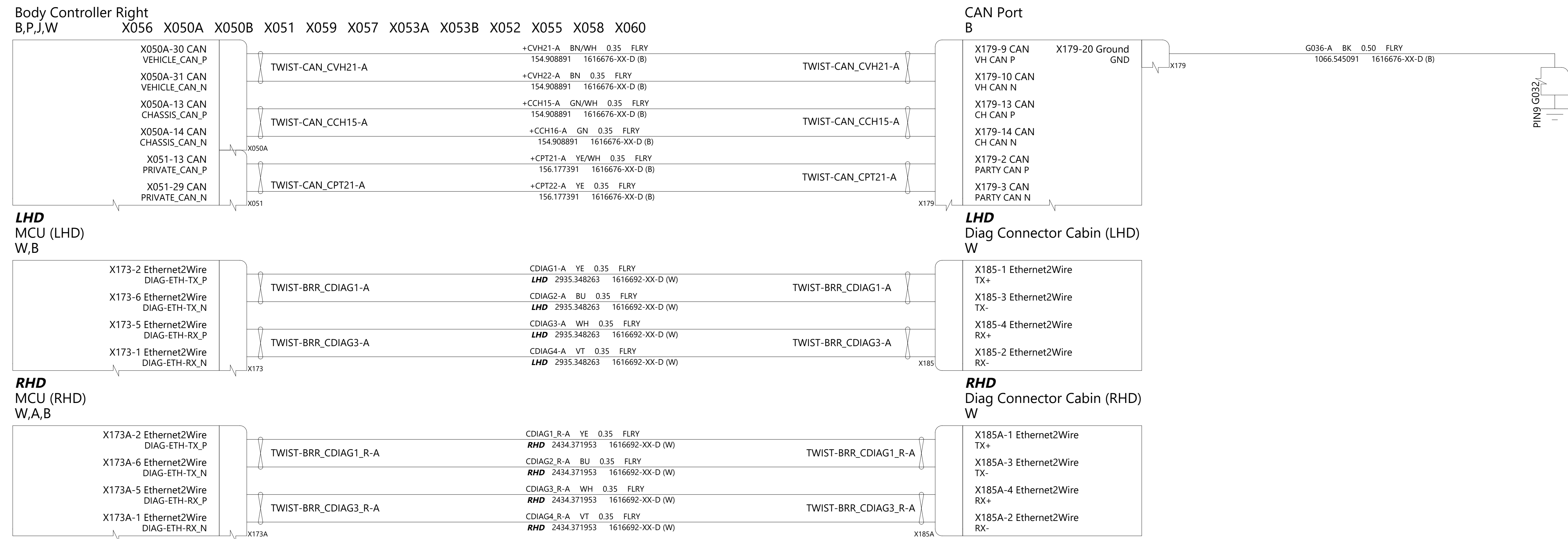
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DRAWN	CHECKED	APPROVED
-------	---------	----------

MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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PART NAME
Charge Port Inlet

PART NUMBER	REV	SHEET	SIZE
	1	12 of 54	A0

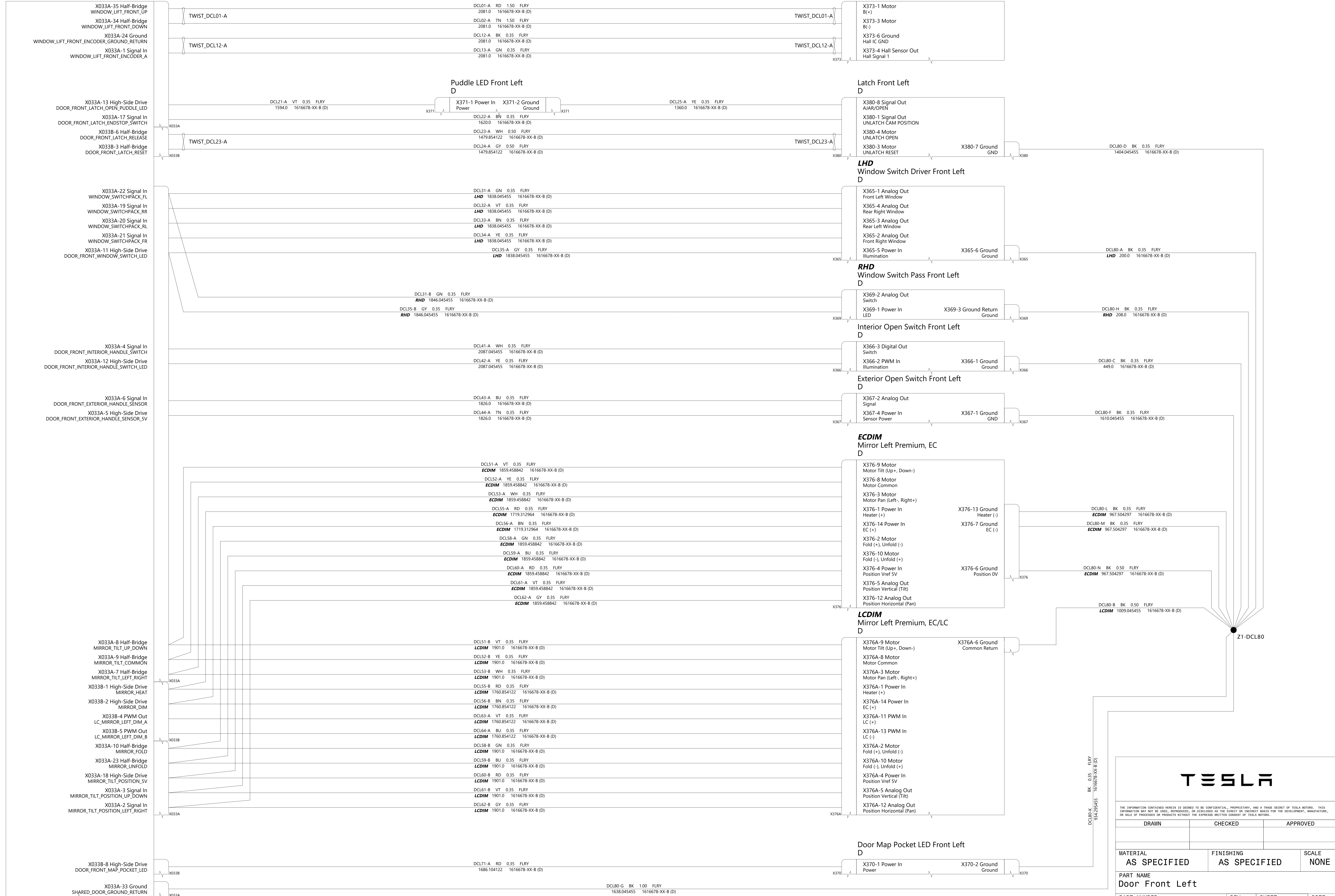


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DRAWN	CHECKED	APPROVED
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PART NUMBER	REV	SHEET
	1	13 of 54
		SIZE A0

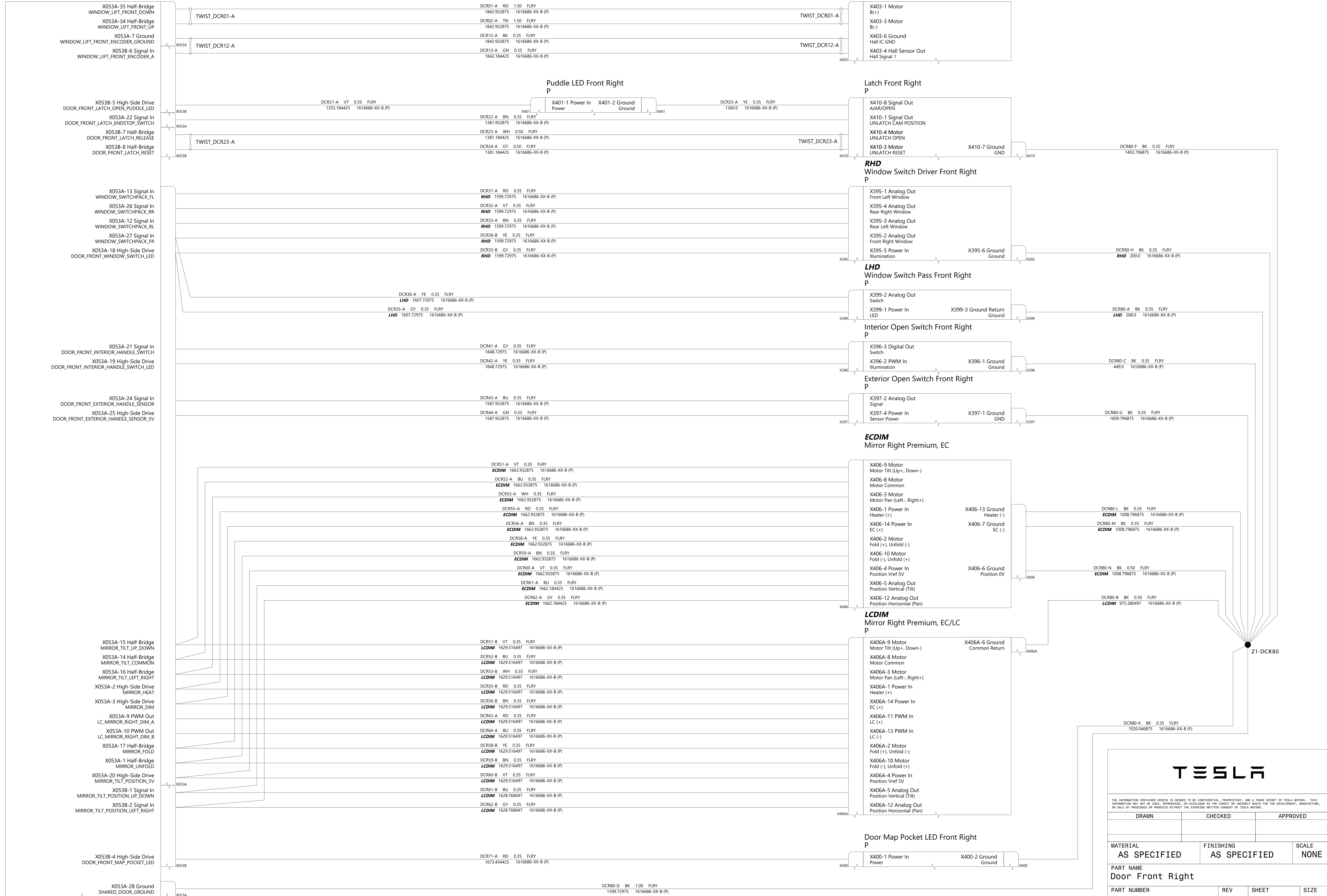
Body Controller Left
A,D,J,W X036 X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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PART NUMBER	REV	SHEET
	1	14 OF 54
		SIZE A0

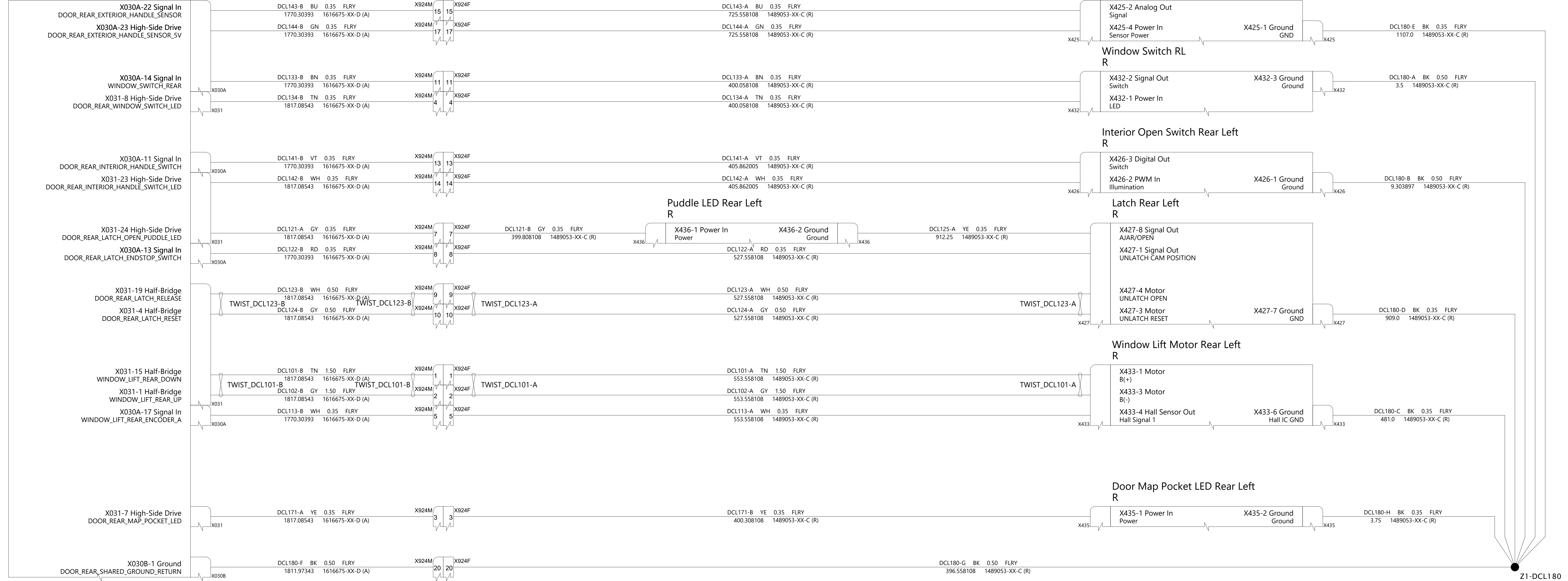
Body Controller Right
B,P,J,W X056 X050A X051 X059 X057 X053A X053B X052 X055 X058 X060



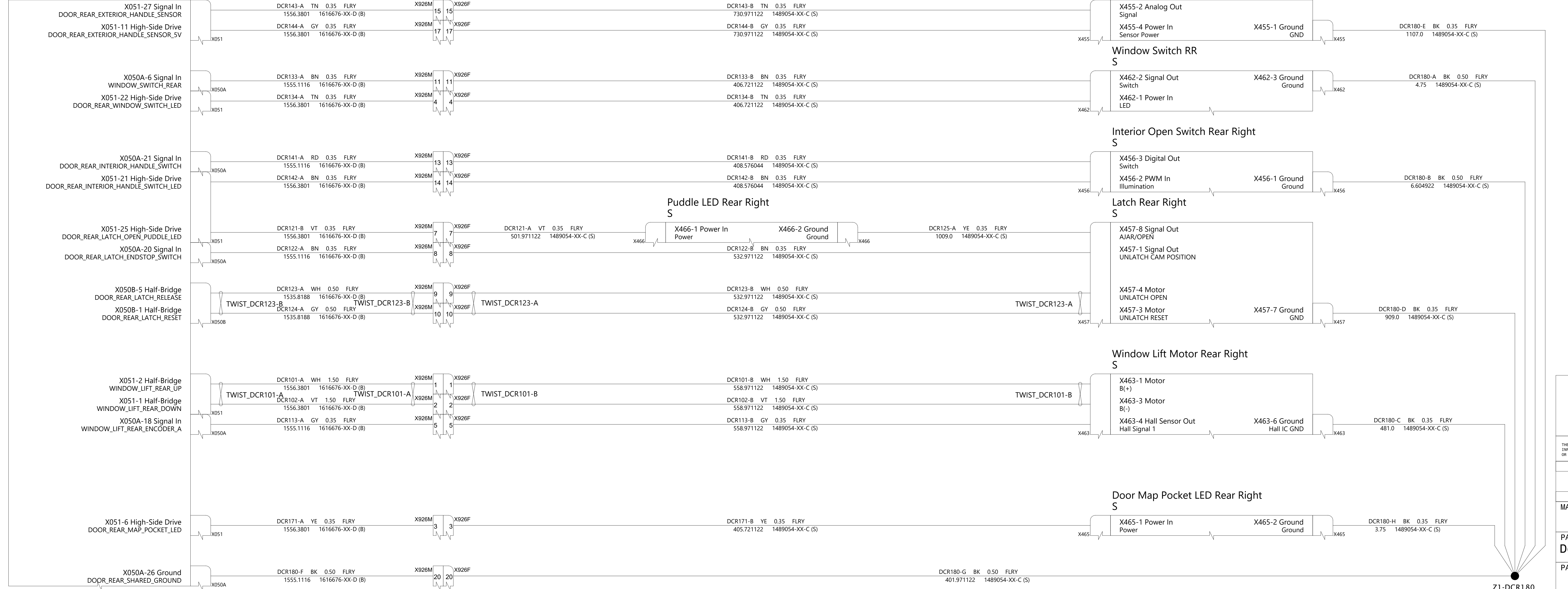
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Door Front Right		
PART NUMBER	REV	SHEET
	1	15 of 54
		SIZE A0

Body Controller Left
A,D,J,W X036 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

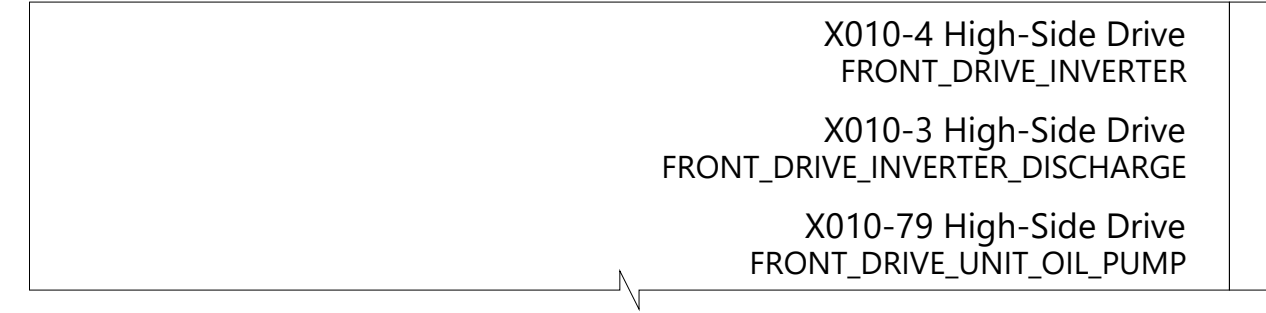


TESLA

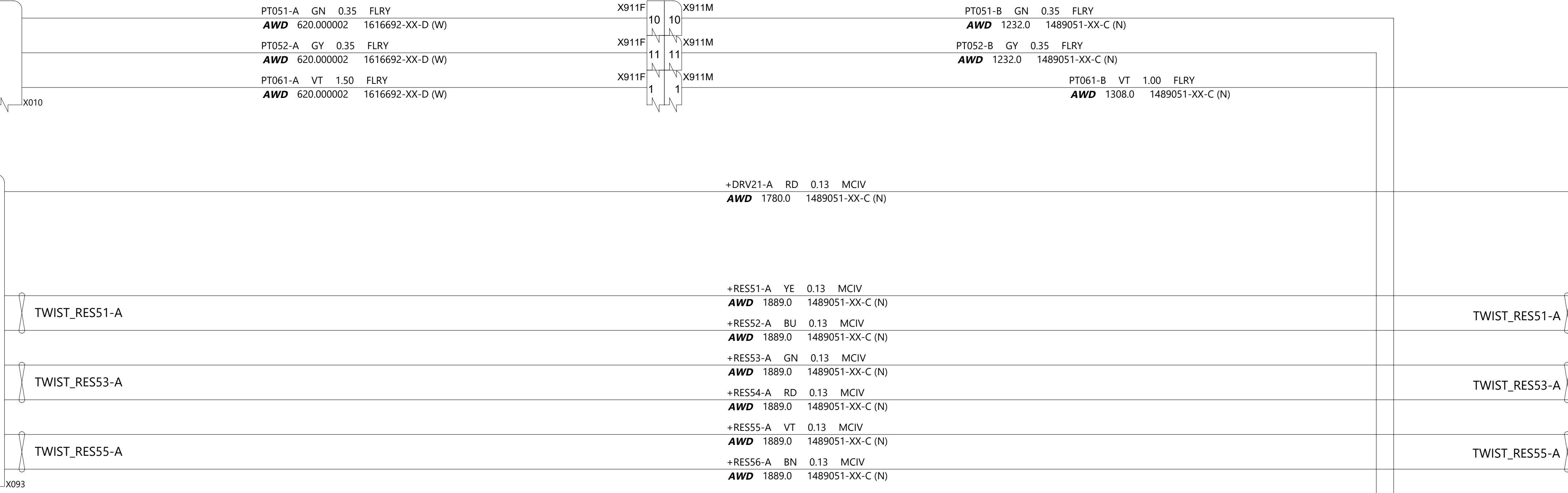
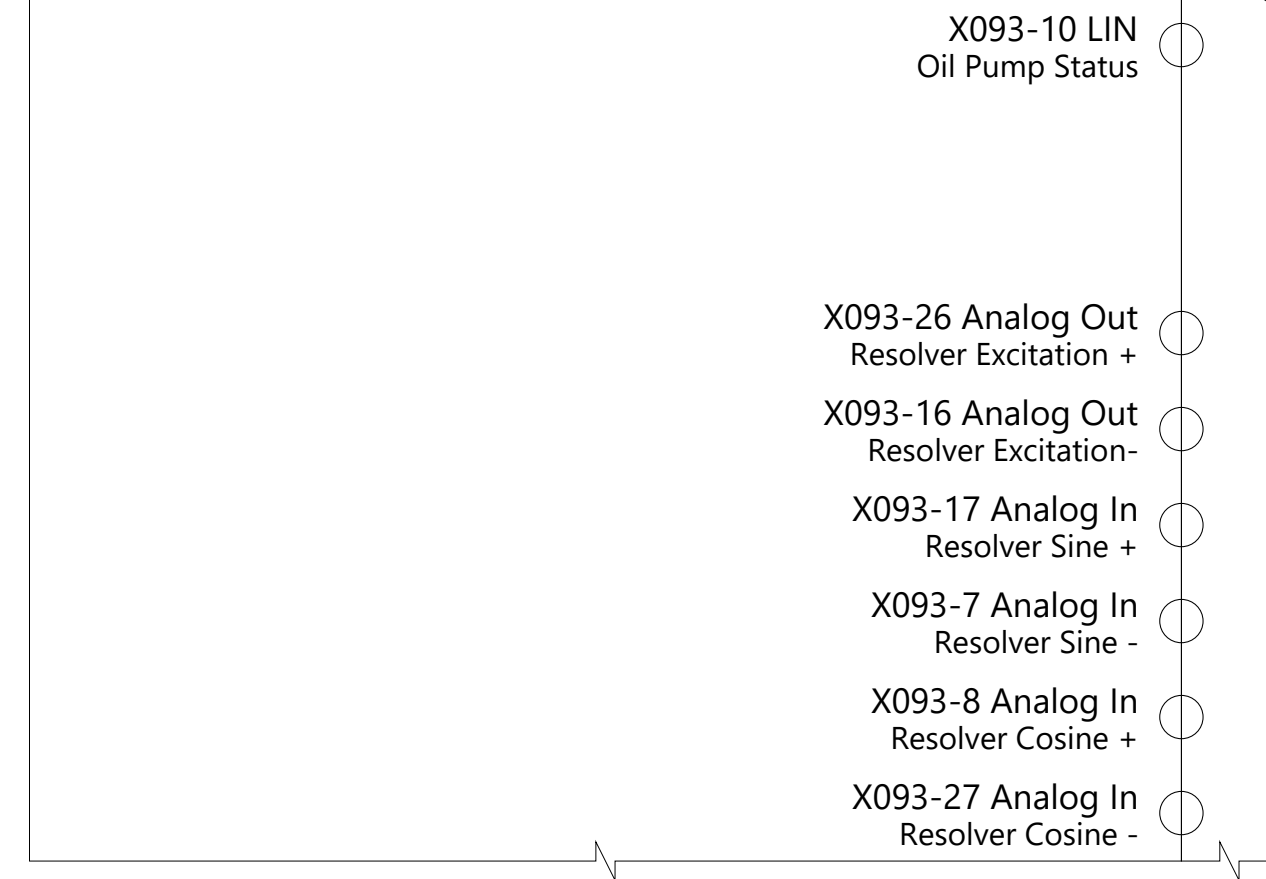
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Doors Rear		
PART NUMBER	REV 1	SHEET 16 of 54
		SIZE A0

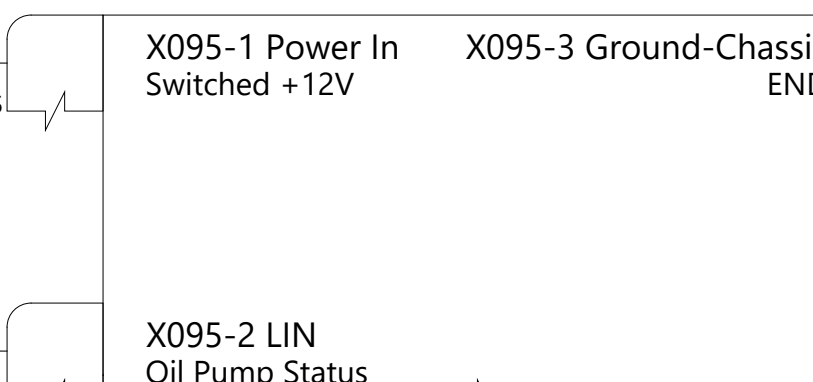
Body Controller Front
W,U X021 X012 X011 X010 X015 X014



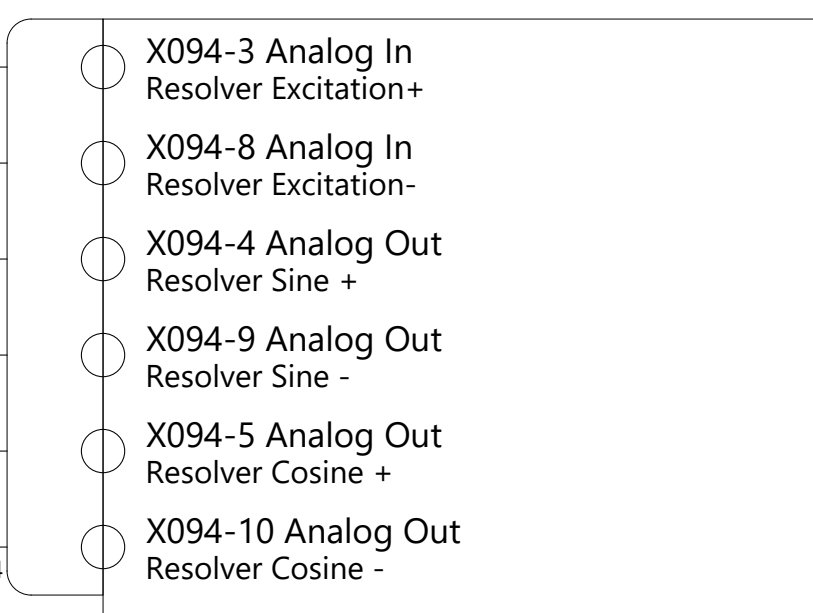
AWD Drive Inverter Front & Resolver
N X093 X094



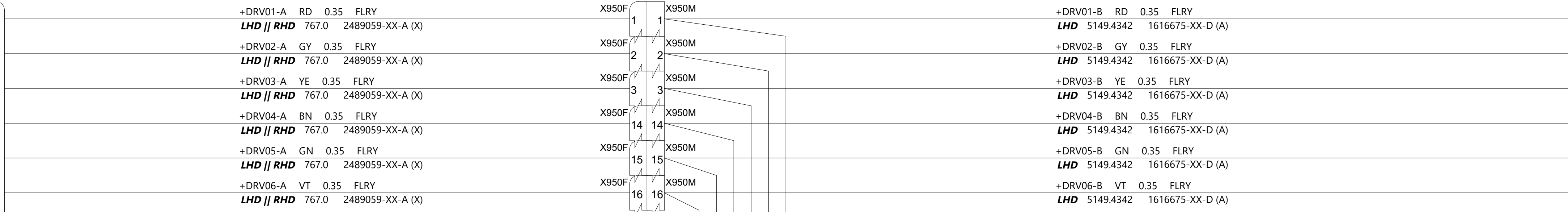
AWD Drive Unit Oil Pump Front
N



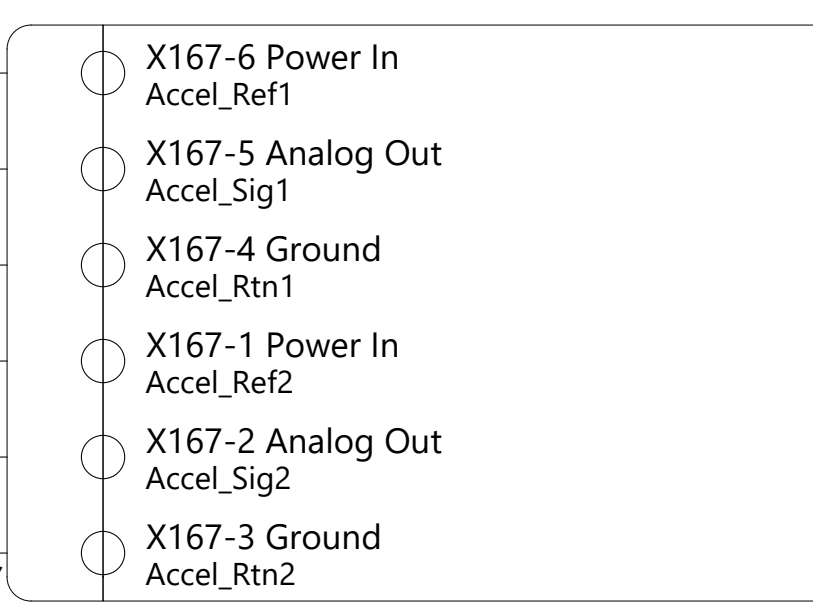
AWD Drive Inverter Front & Resolver
N X093 X094



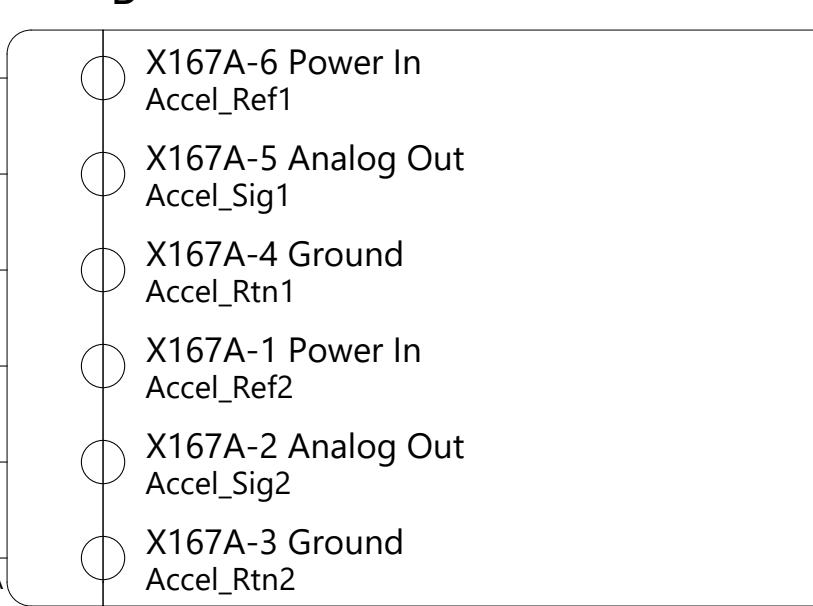
Drive Inverter Rear & Resolver
X X090 X091



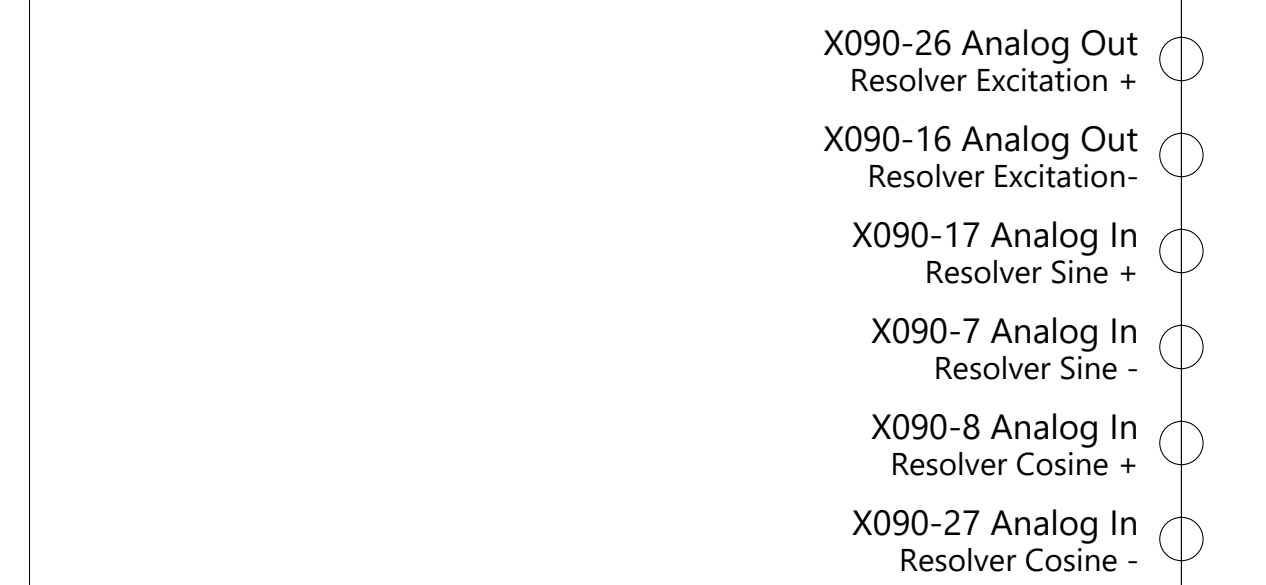
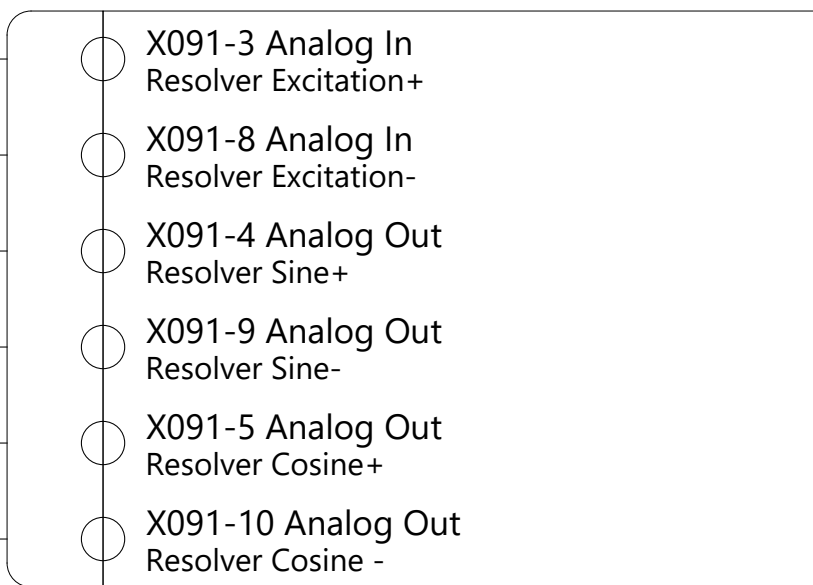
LHD Accel Pedal Sensor (LHD)
A



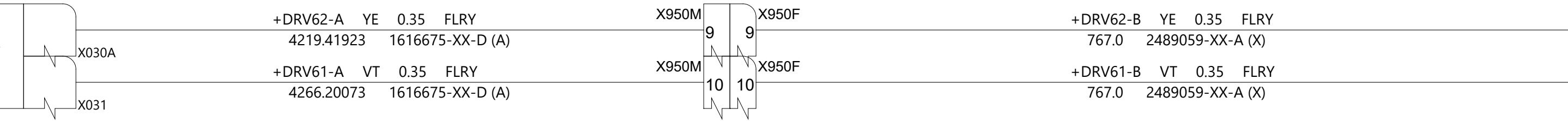
RHD Accel Pedal Sensor (RHD)
B



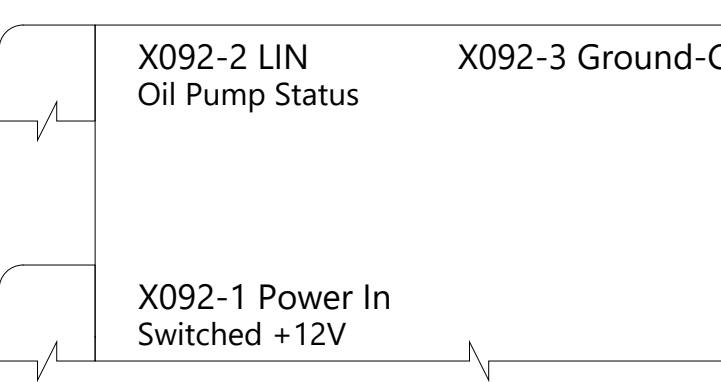
Drive Inverter Rear & Resolver
X X090 X091



Body Controller Left
A,D,J,W X036 X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



Drive Unit Oil Pump Rear
X

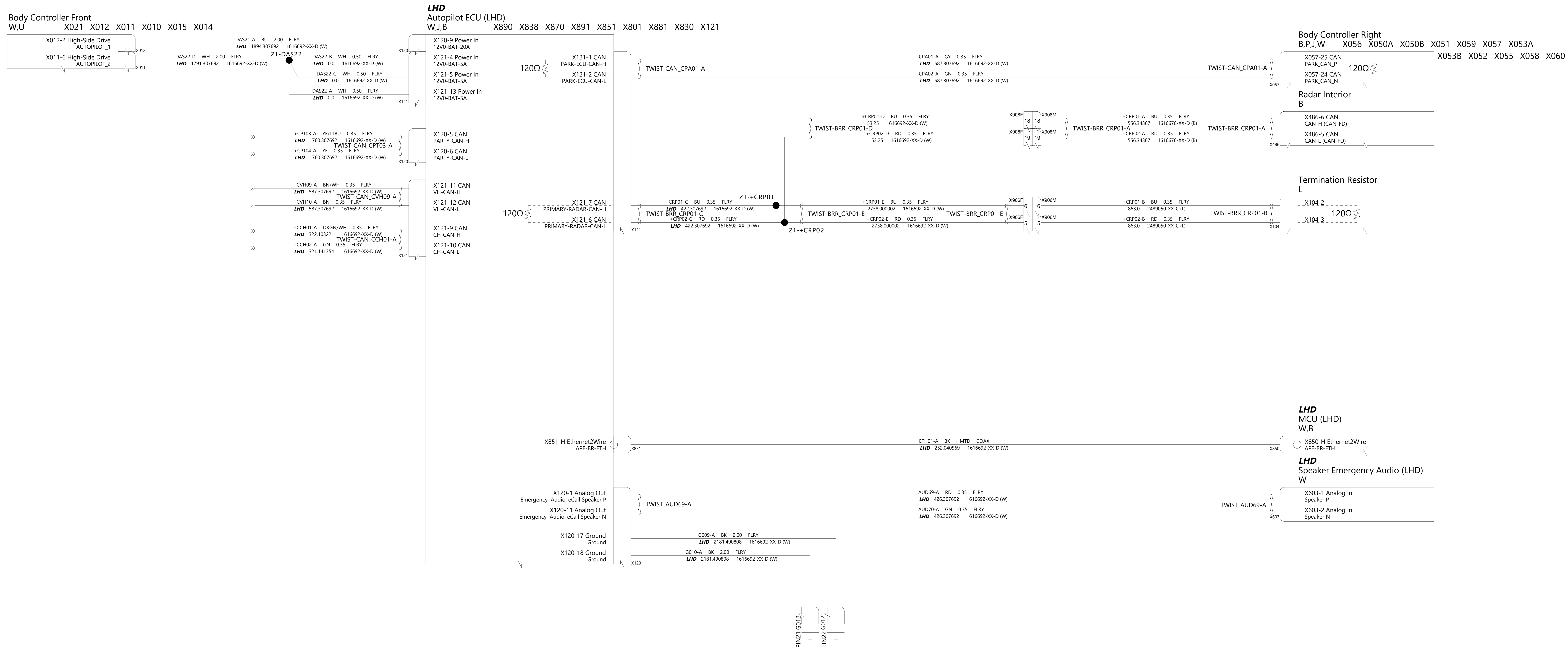


Body Controller Right
B,P,J,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Drive Inverters		
PART NUMBER	REV	SHEET
	1	17 of 54
		SIZE A0



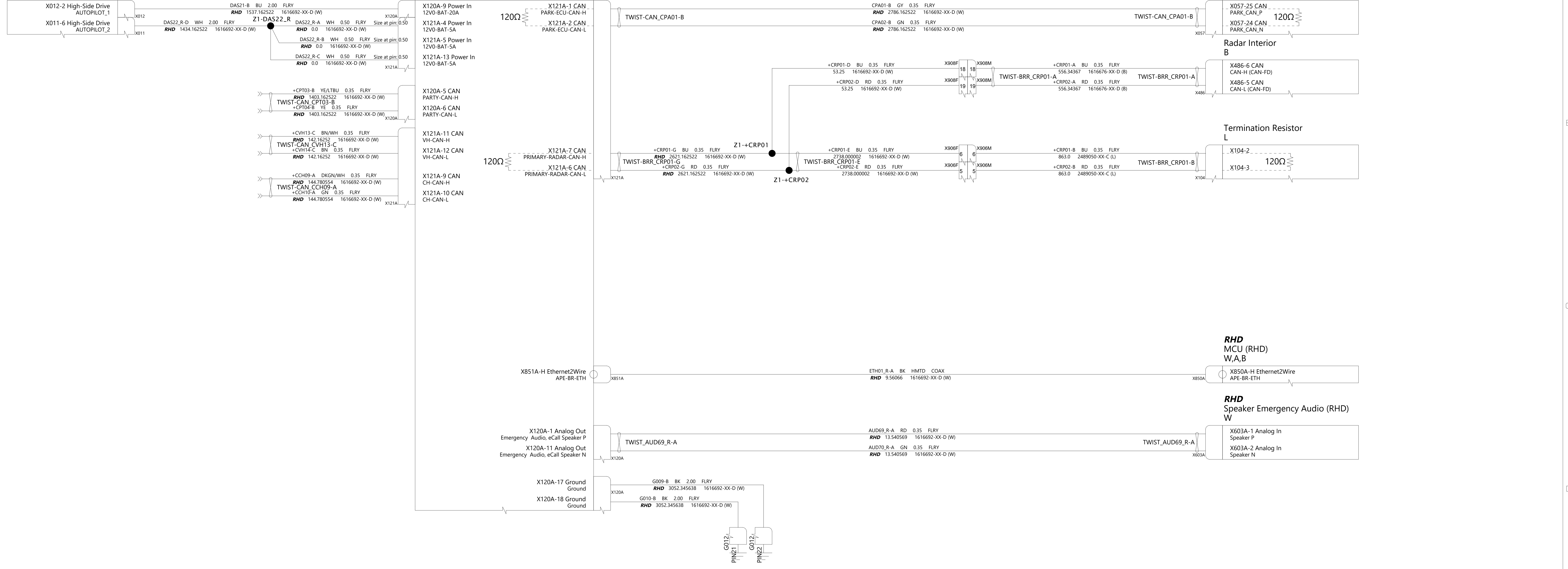
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Driver Assistance		
PART NUMBER	REV	SHEET
	1	18 of 54
		SIZE A0

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

RHD
Autopilot ECU (RHD)
W,J,B

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



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Driver Assistance, RHD		
PART NUMBER	REV 1	SHEET 19 OF 54
		SIZE A0

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

X012-3 High-Side Drive
WINDSHIELD_WIPER_POWER

X010-45 LIN
WINDSHIELD_WIPER_LIN

X010-53 Signal In
WINDSHIELD_WASHER_FLUID_LEVEL_SWITCH

X010-80 High-Side Drive
WINDSHIELD_WASHER_FLUID_PUMP

X010-90 High-Side Drive
WINDSHIELD_UPPER_GLASS_HEATER

X010-89 High-Side Drive
WINDSHIELD_WIPER_PARK_HEATER

X010-48 Signal In
FRUNK_EMERGENCY_RELEASE_SWITCH

X010-1 High-Side Drive
FRUNK_LED

X010-64 Ground
FRUNK_EMERGENCY_RELEASE_SWITCH_RETURN

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

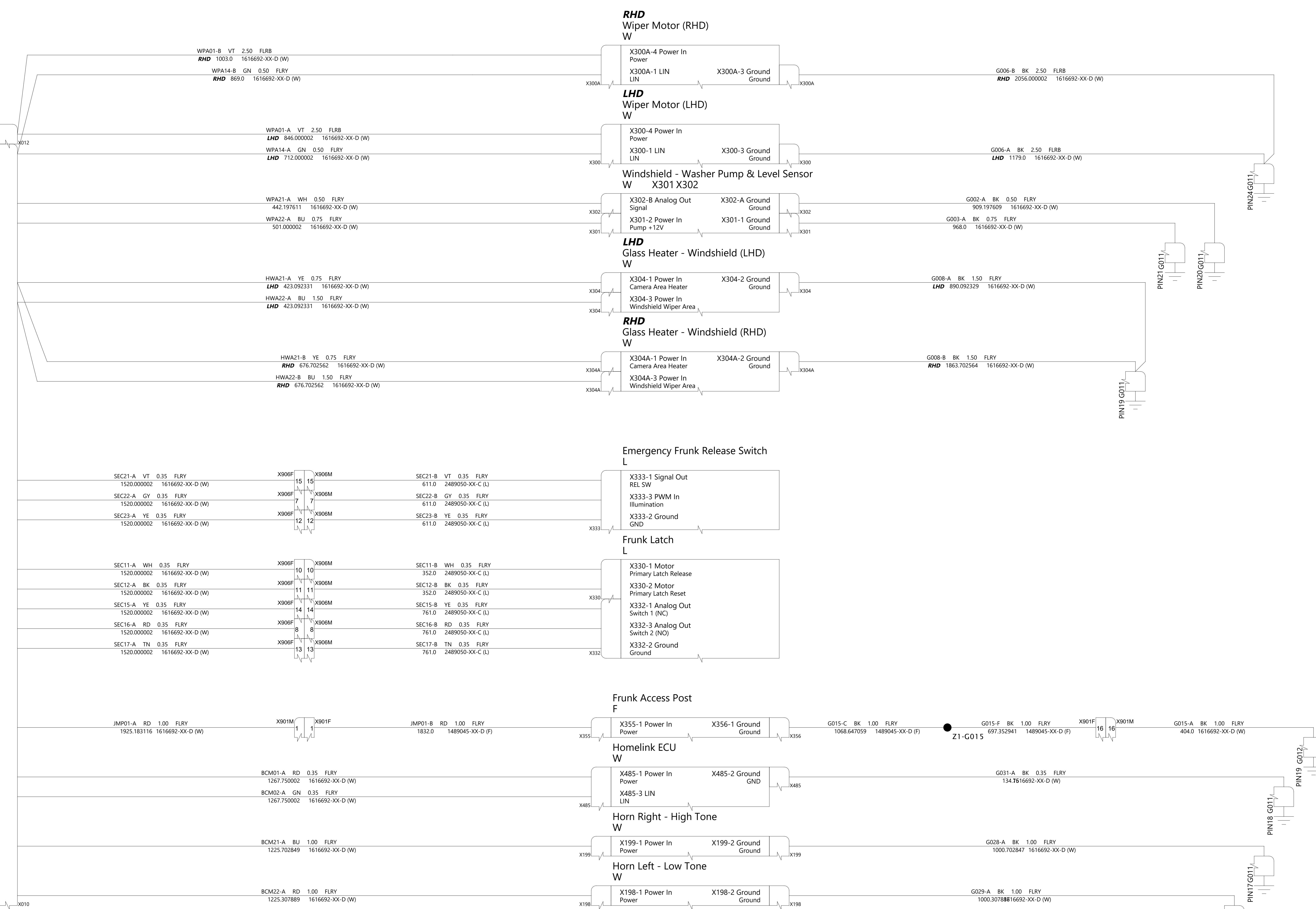
X010-84 Special
FRUNK_ACCESS_POST

X010-2 High-Side Drive
HOMELINK_ECU

X010-58 LIN
HOMELINK_ECU_LIN

X010-94 High-Side Drive
HORN_HIGH_TONE

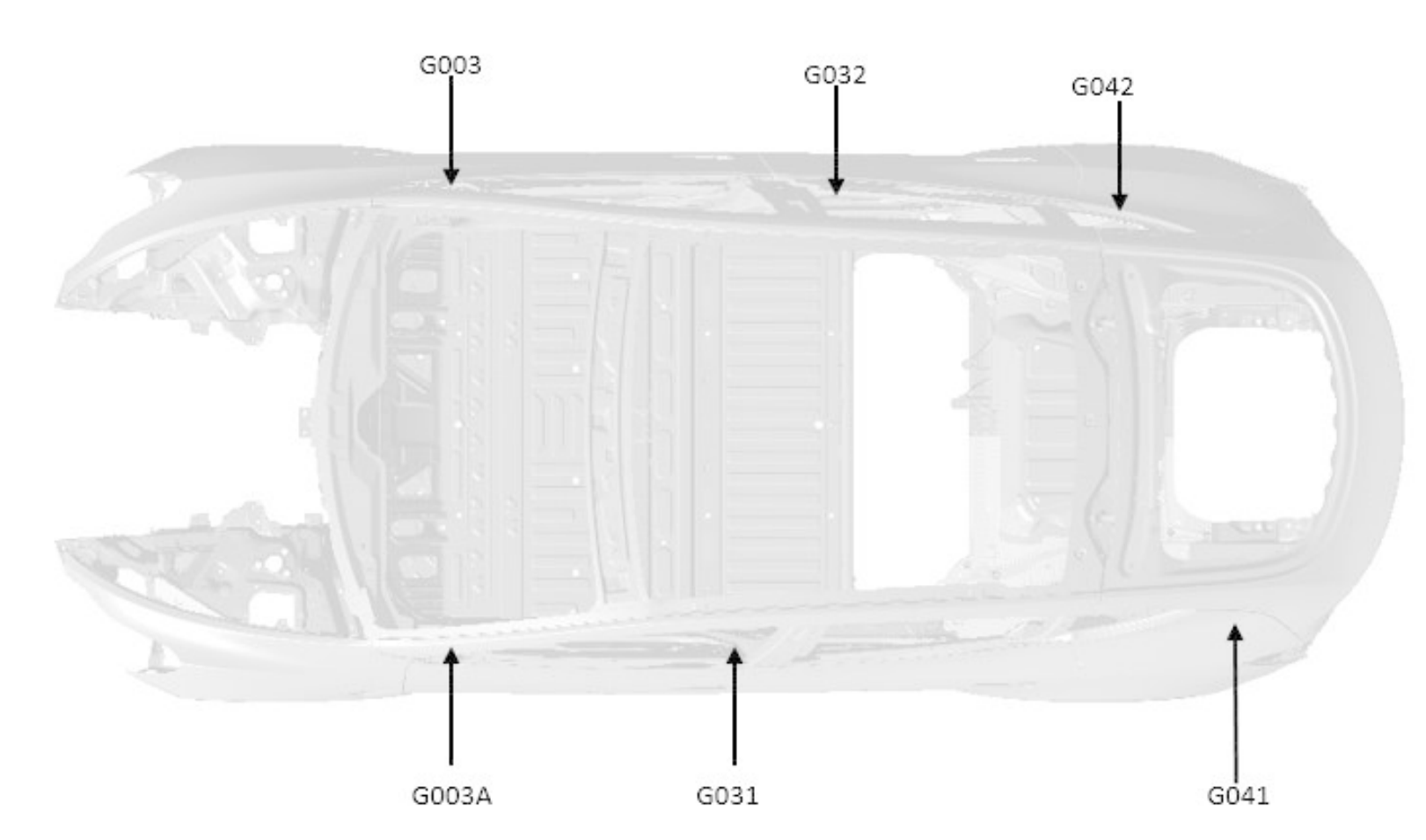
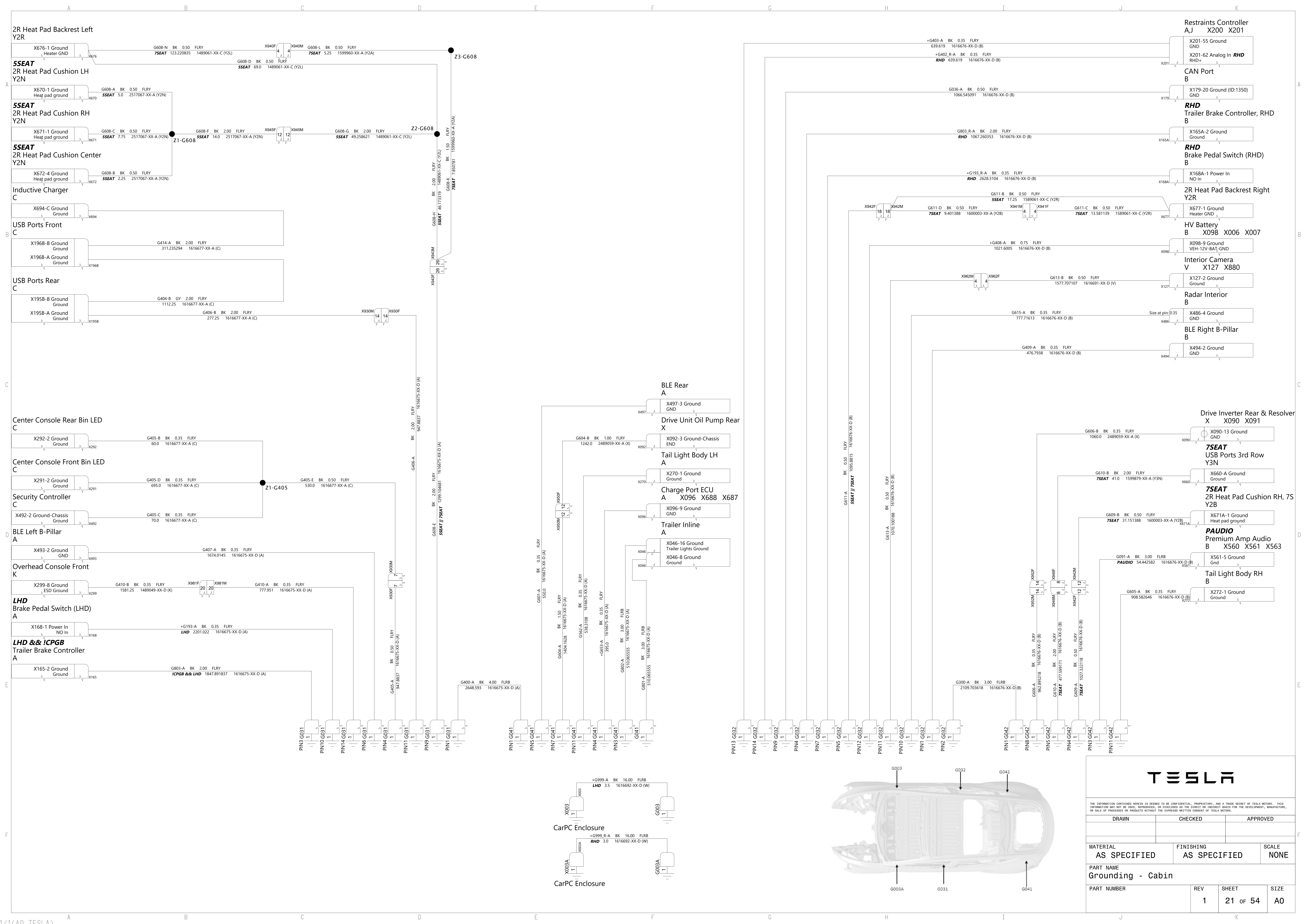
X010-95 High-Side Drive
HORN_LOW_TONE



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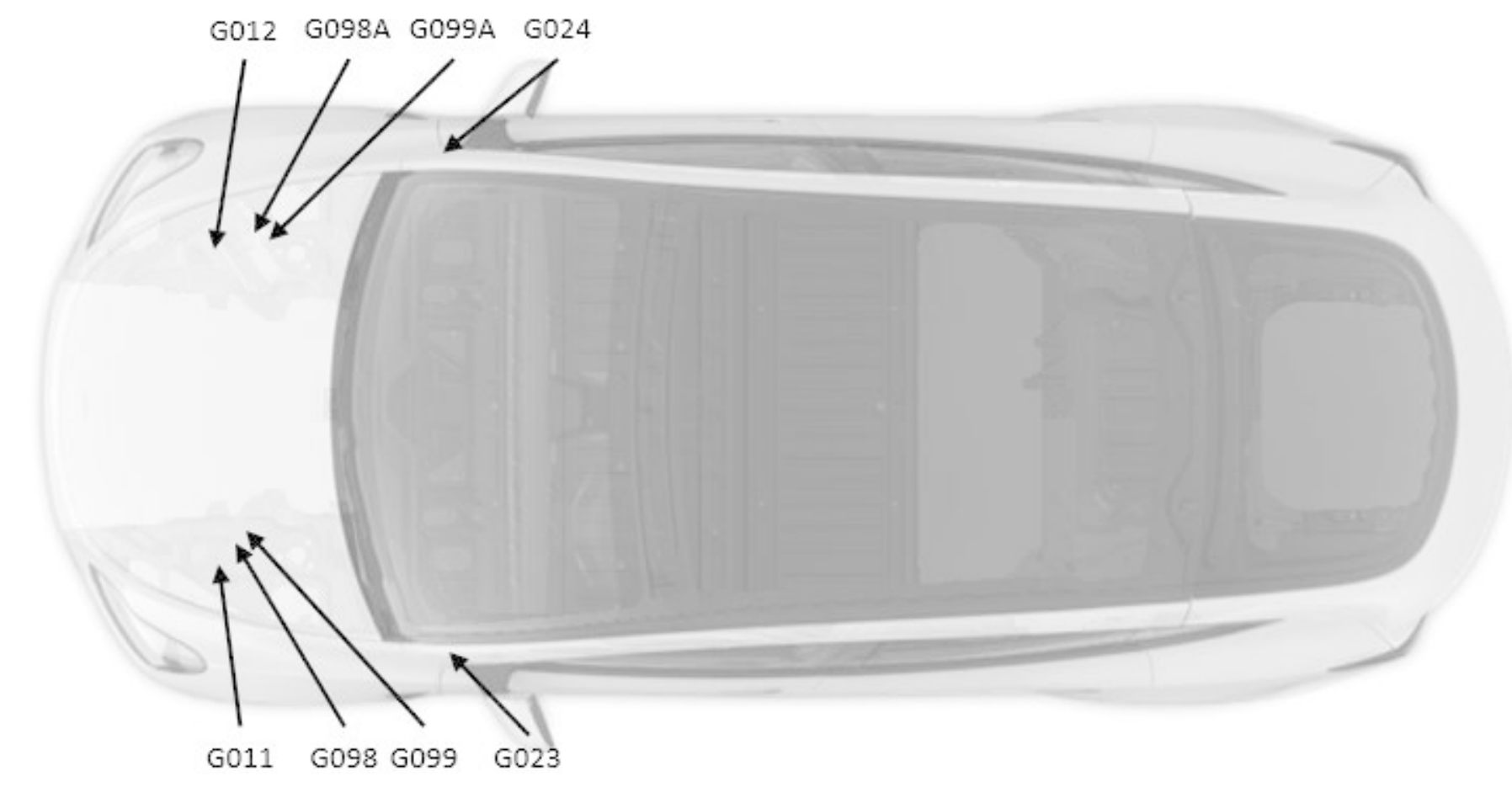
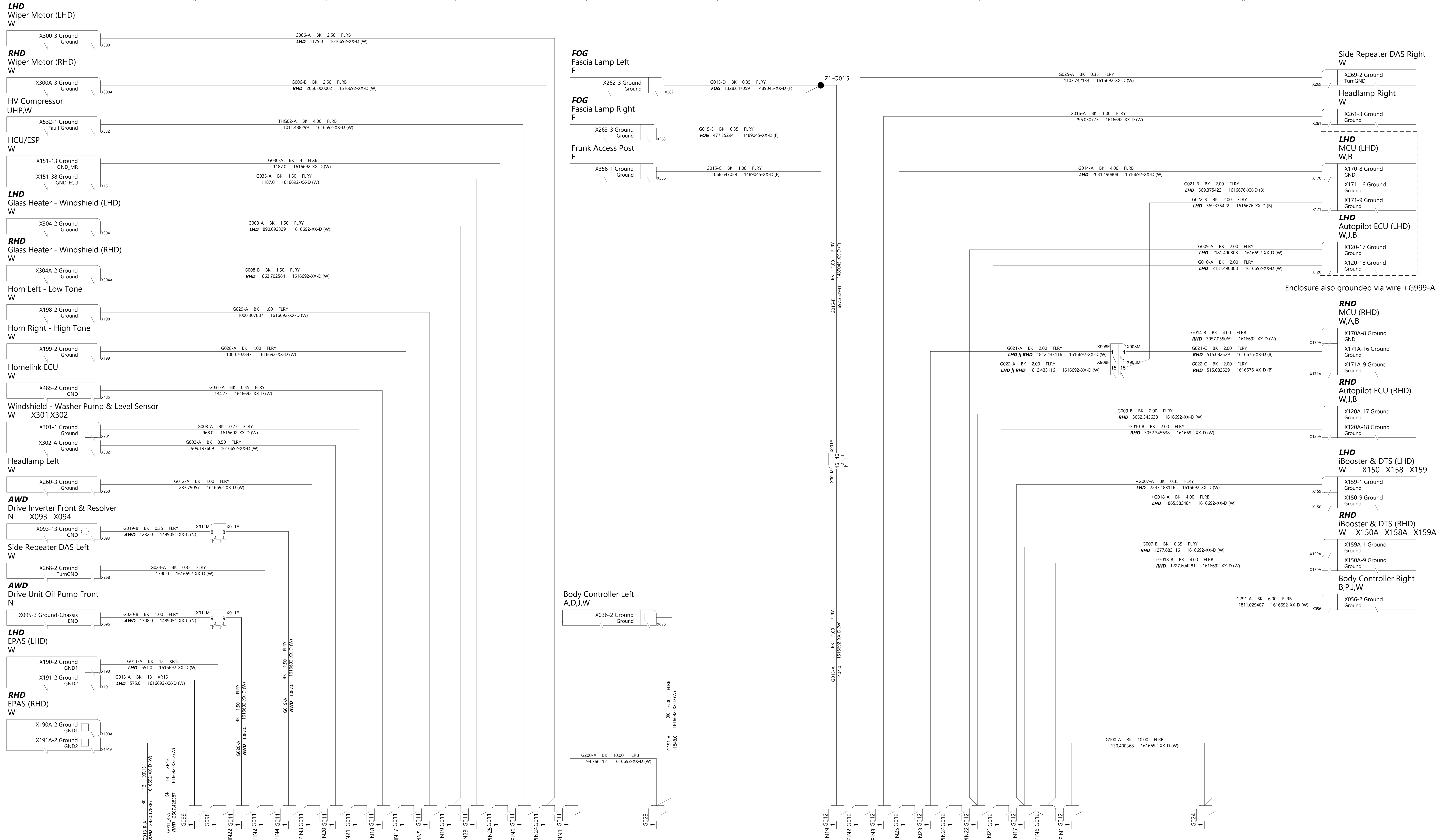
DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Frunk Actuator/Sensors		
PART NUMBER	REV	SHEET
	1	20 of 54
		SIZE A0



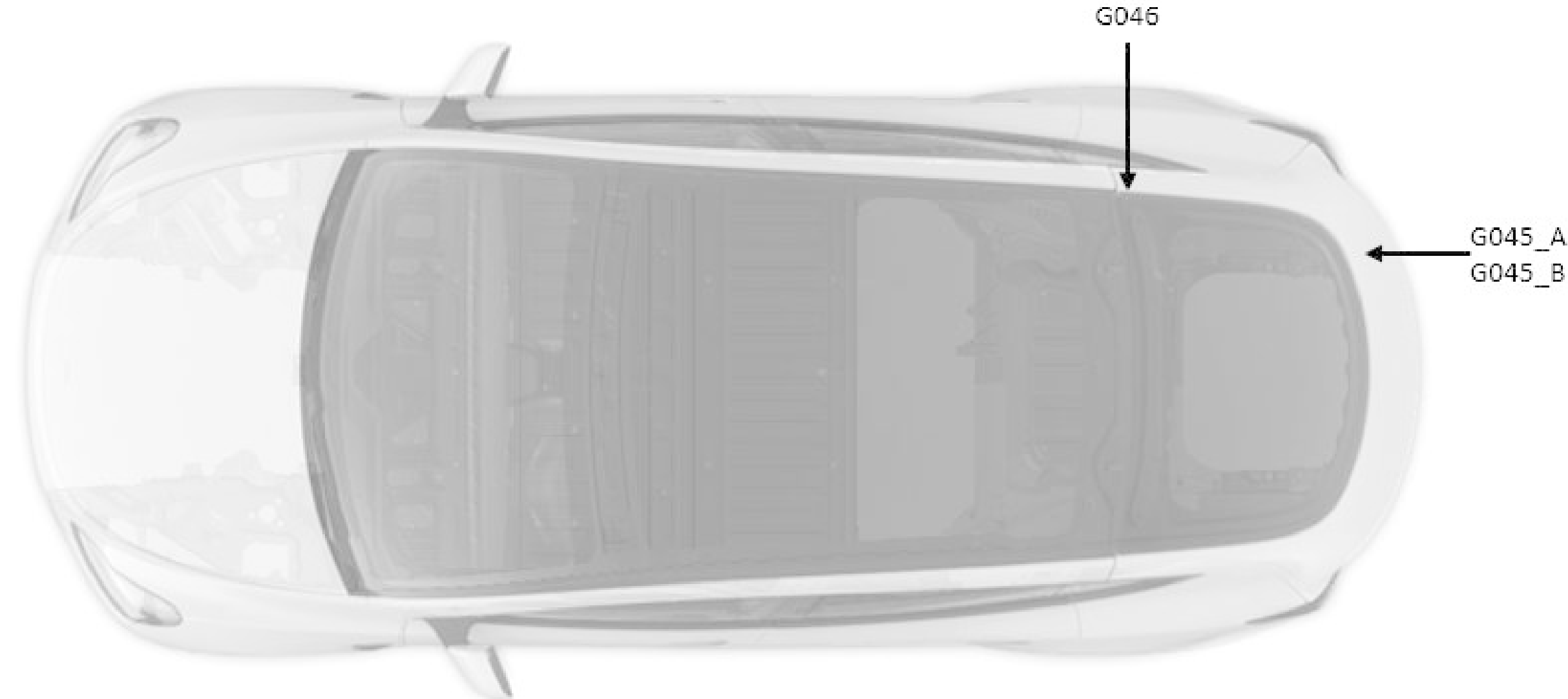
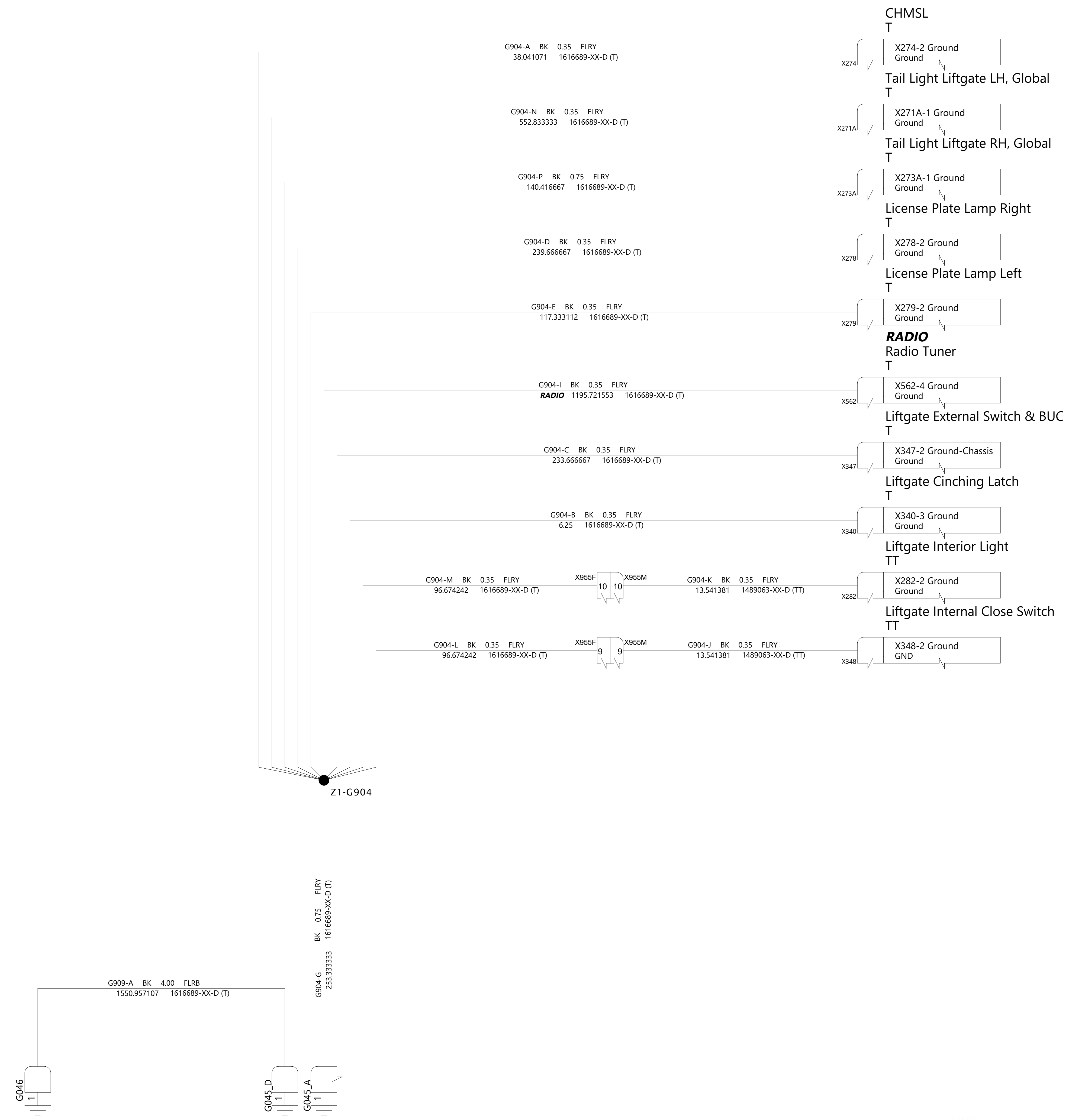
TESLA

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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Grounding - Cabin		
PART NUMBER	REV	SHEET
	1	21 OF 54
		SIZE A0



TESLA			
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DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED		FINISHING AS SPECIFIED	SCALE NONE
PART NAME Grounding - Frunk			
PART NUMBER	REV	SHEET	SIZE
	1	22 OF 54	A0



- CHMSL
T
- X274-2 Ground
Ground
- Tail Light Liftgate LH, Global
T
- X271A-1 Ground
Ground
- Tail Light Liftgate RH, Global
T
- X273A-1 Ground
Ground
- License Plate Lamp Right
T
- X278-2 Ground
Ground
- License Plate Lamp Left
T
- X279-2 Ground
Ground
- RADIO
Radio Tuner
T
- X562-4 Ground
Ground
- Liftgate External Switch & BUC
T
- X347-2 Ground-Chassis
Ground
- Liftgate Cinching Latch
T
- X340-3 Ground
Ground
- Liftgate Interior Light
TT
- X282-2 Ground
Ground
- Liftgate Internal Close Switch
TT
- X348-2 Ground
GND

TESLA

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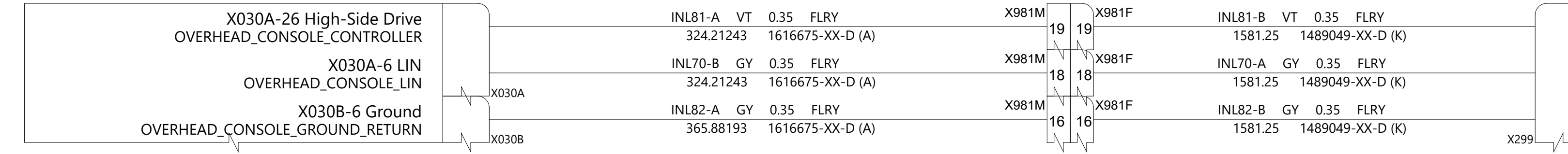
DRAWN	CHECKED	APPROVED
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MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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PART NAME
Grounding - Liftgate

PART NUMBER	REV	SHEET	SIZE
	1	23 of 54	A0

Body Controller Left
A,D,J,W



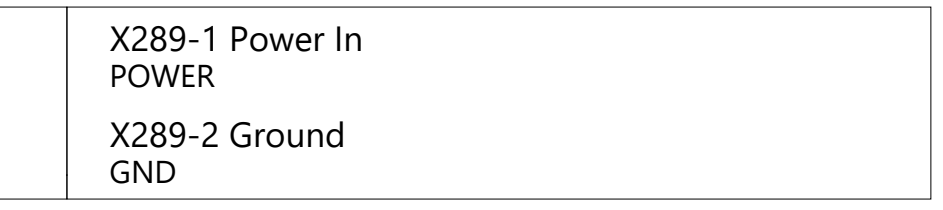
Overhead Console Front
K



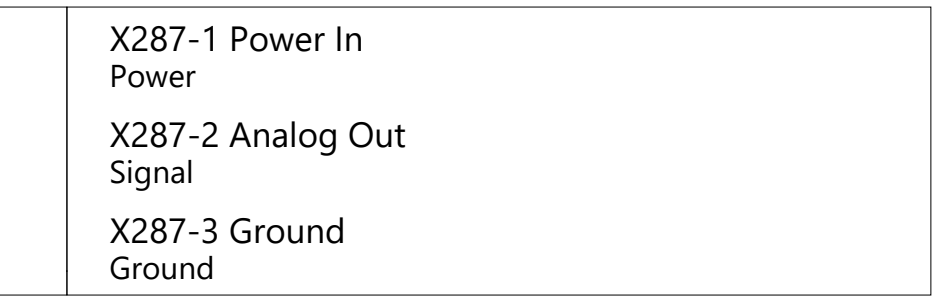
Vanity LED Right
K



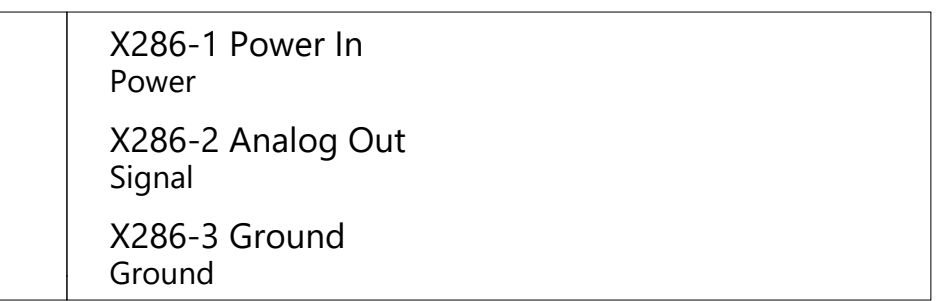
Vanity LED Left
K



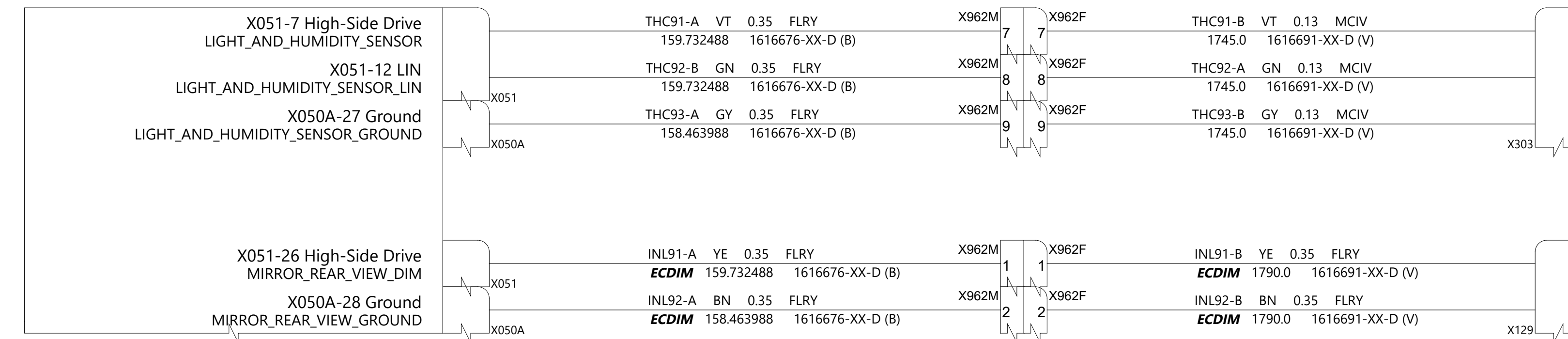
Rear Maplight RH
K



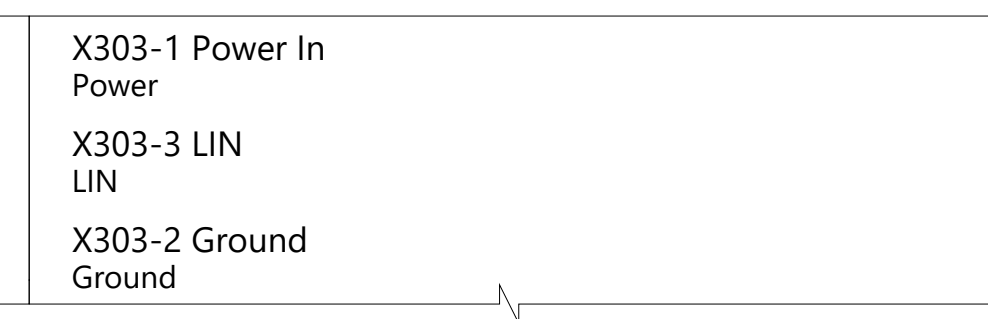
Rear Maplight LH
K



Body Controller Right
B,P,J,W



Humidity and Glass Temp
V



ECDIM
Mirror - Rear View - Electrochromic
V



DRAWN				CHECKED		APPROVED	
MATERIAL AS SPECIFIED		FINISHING AS SPECIFIED		SCALE NONE			
PART NAME Headliner							
PART NUMBER		REV 1	SHEET 24 of 54	SIZE A0			

Body Controller Left
A,D,J,W X036 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

HV Battery
B X098 X006 X007

X098-18 Power In
VEH-12V-CONTACTOR-POWER
X098-13 Digital In
RCM-ENS-IN

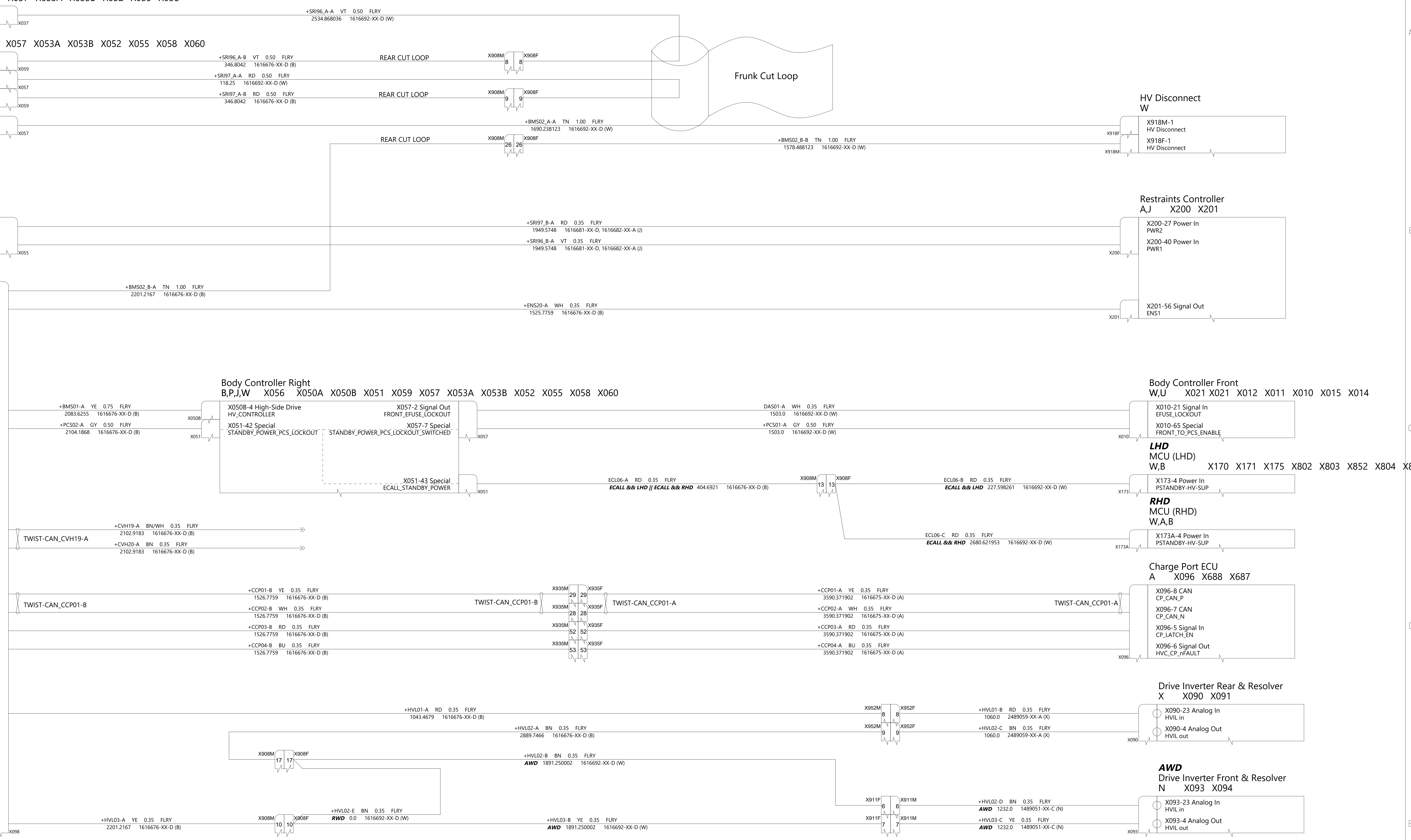
X098-8 Power In
VEH-12V-BAT
X098-12 High-Side Drive
DCDC-Enable

X098-16 CAN
VEHICLE-CAN-H
X098-15 CAN
VEHICLE-CAN-L

X098-7 CAN
CP-CAN-H
X098-6 CAN
CP-CAN-L

X098-11 Digital Out
CP-LATCH-EN
X098-10 Digital In
CP-FAULT

X098-1 Analog Out
VEH-HVIL-OUT
X098-3 Analog In
VEH-HVIL-IN



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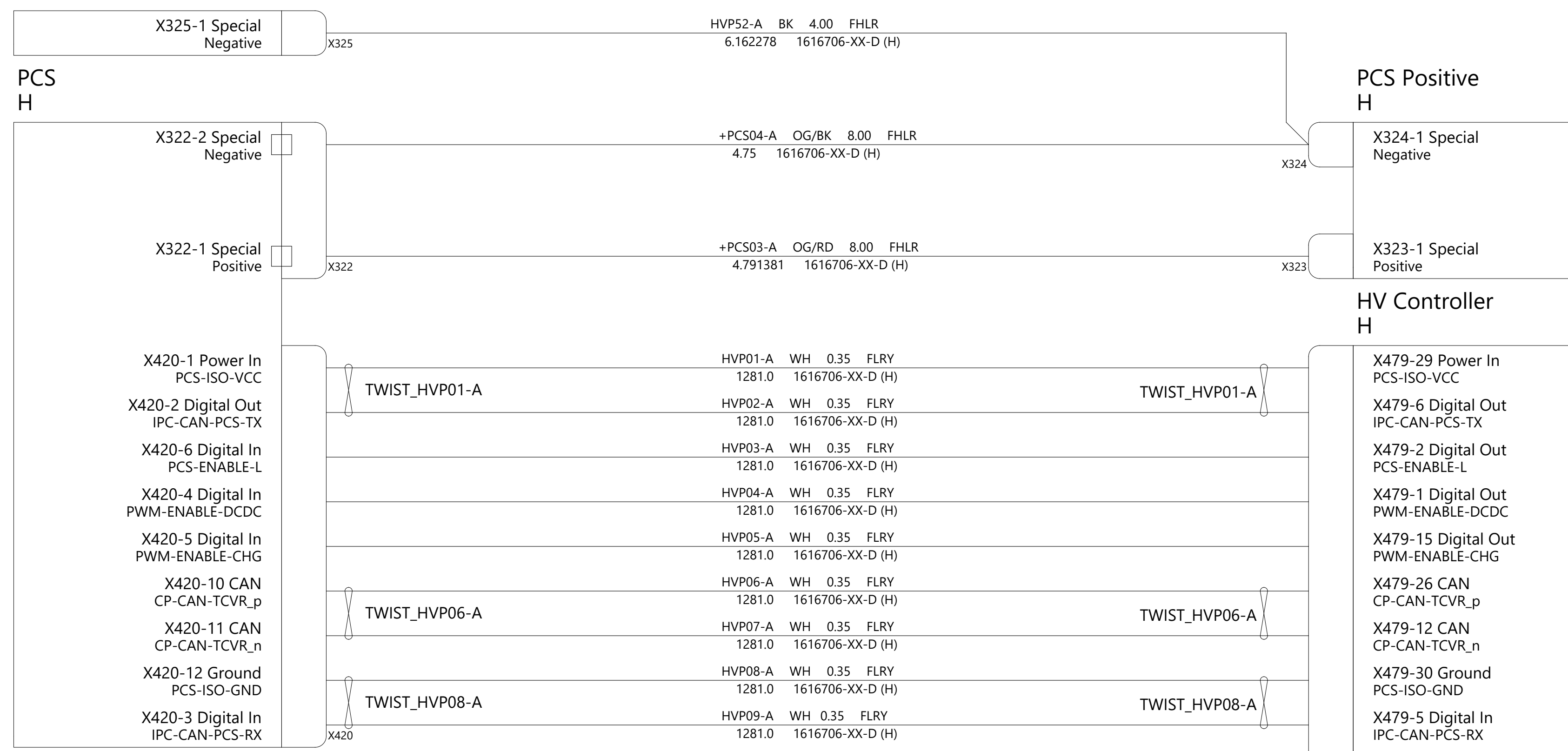
DRAWN	CHECKED	APPROVED
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MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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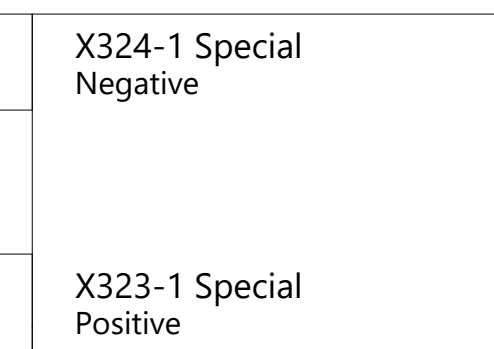
PART NAME
HV Battery and HVIL

PART NUMBER	REV	SHEET	SIZE
	1	25 of 54	A0

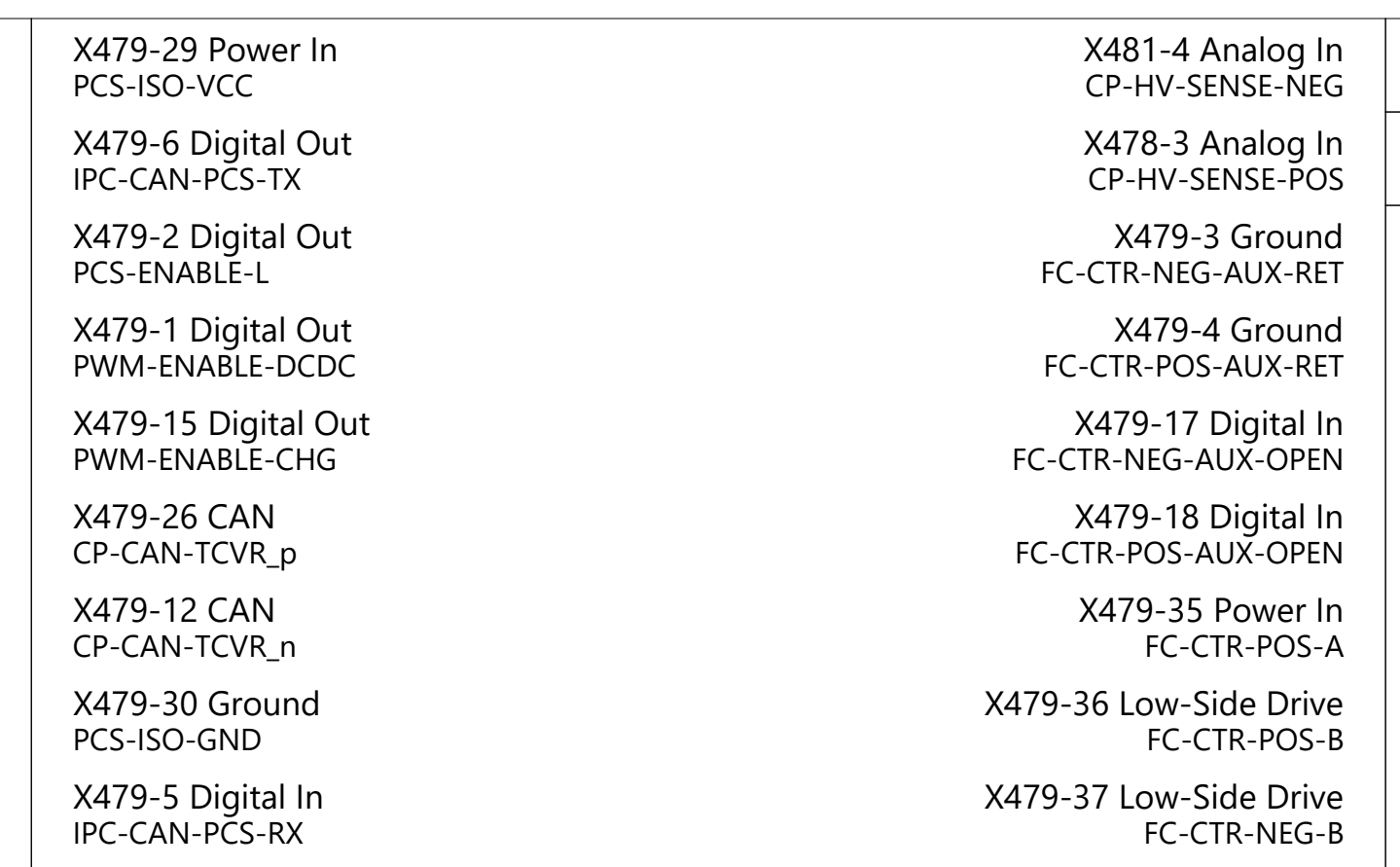
Heatpump HV Inductor
H



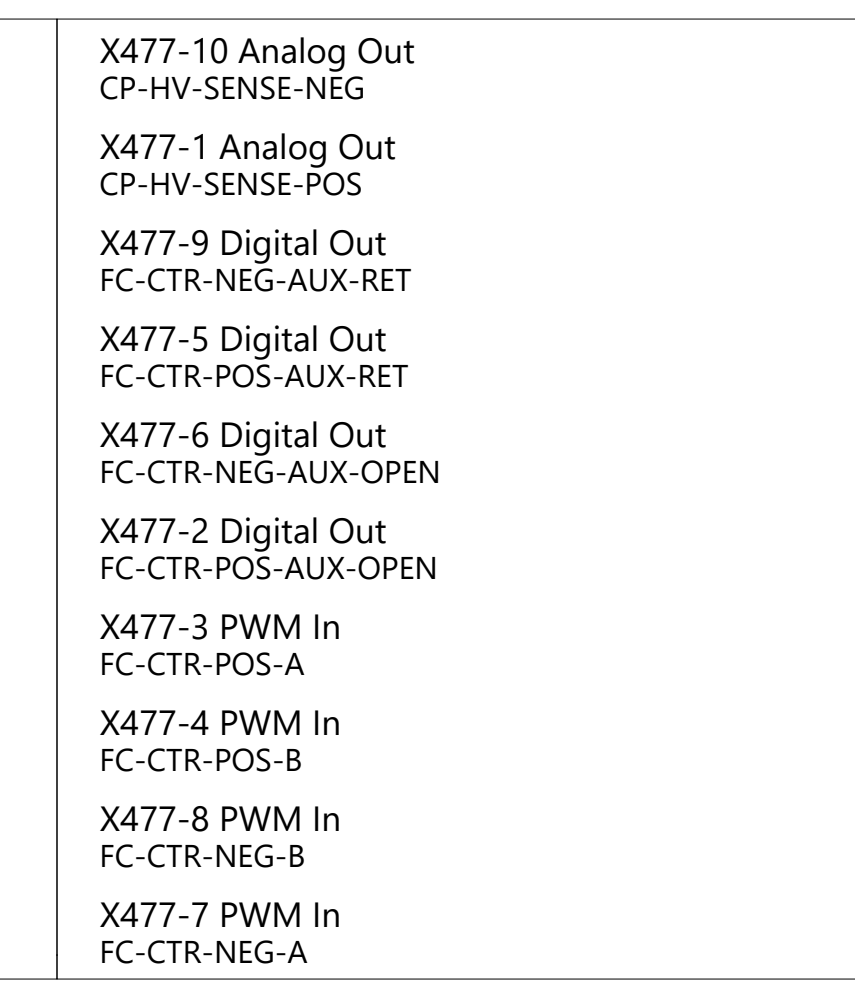
PCS Positive
H



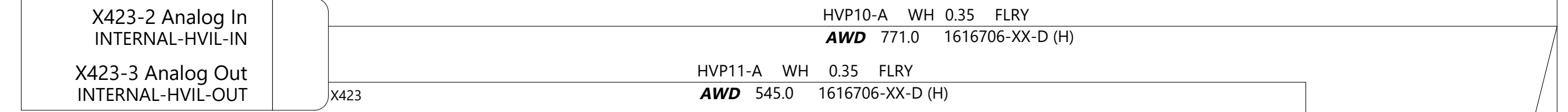
HV Controller
H



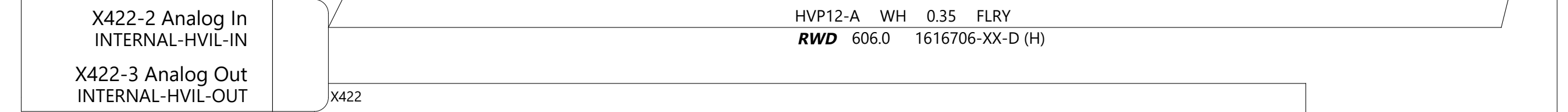
FAS-CHR-CONTACT-P1
H



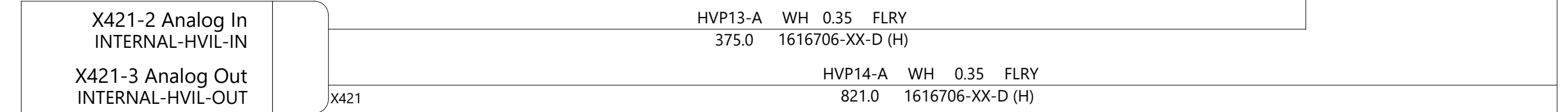
AWD
HV-FDU
H



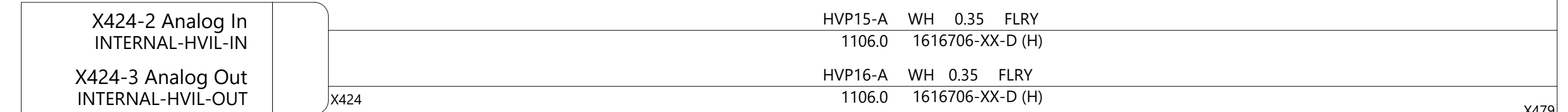
HV-RDU
H



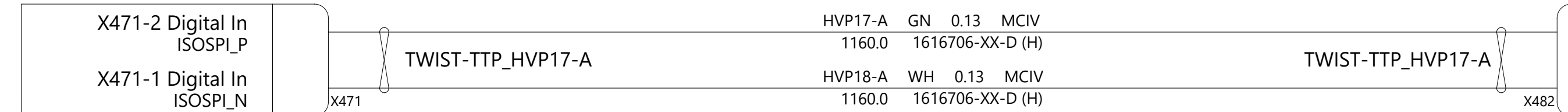
HV-ANCIL
H



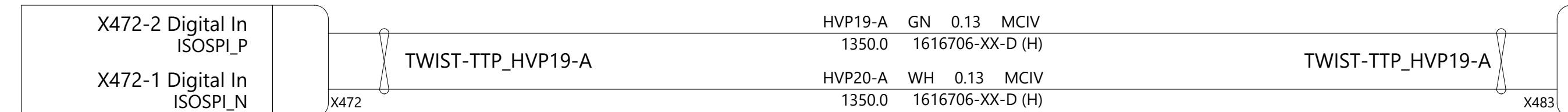
CHARGER-INLET
H



BMB-DAISY-A
H



BMB-DAISY-B
H



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 Analog In
CP-HV-CABLES-OK-IN

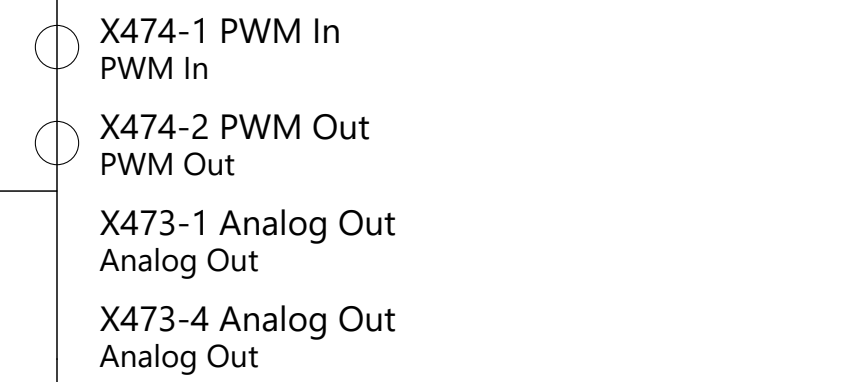
X482-1 Analog Out
BMB-DIR-A p

X482-2 Analog Out
BMB-DIR-A n

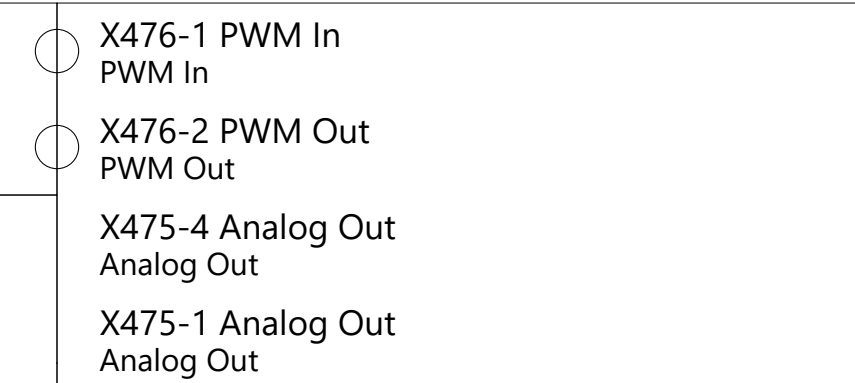
X483-1 Analog Out
BMB-PRI-DIR-8 p

X483-2 Analog Out
BMB-PRI-DIR-8 n

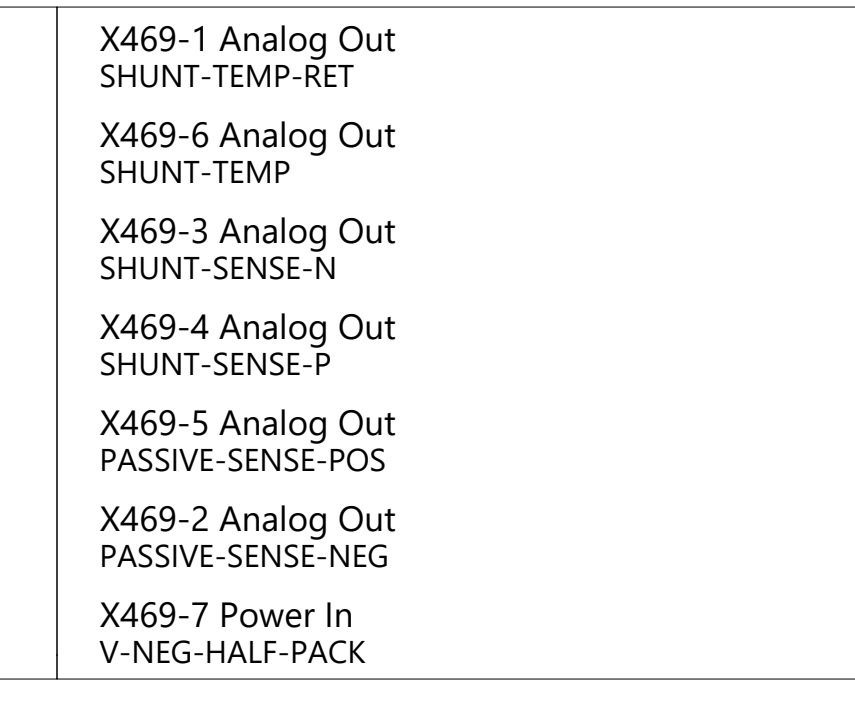
POS-SWITCH
H



NEG-SWITCH
H



SHUNT-P1
H



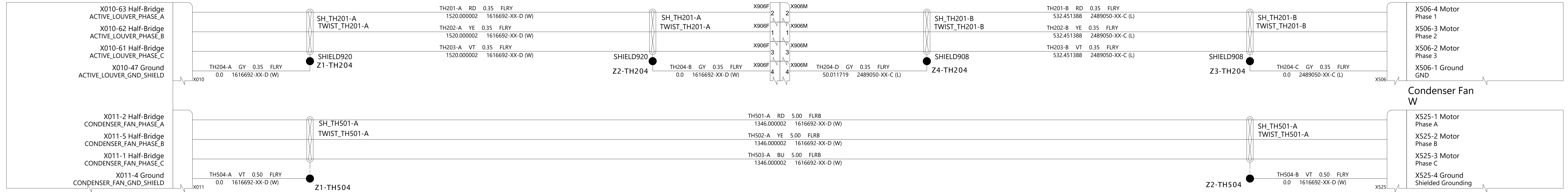
PYRO-DISC-P1
H



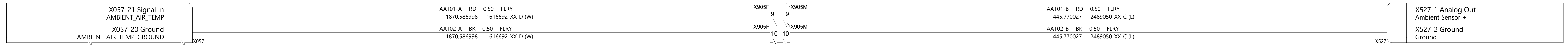
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME HV Penthouse		
PART NUMBER	REV 1	SHEET 26 of 54
		SIZE A0

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



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



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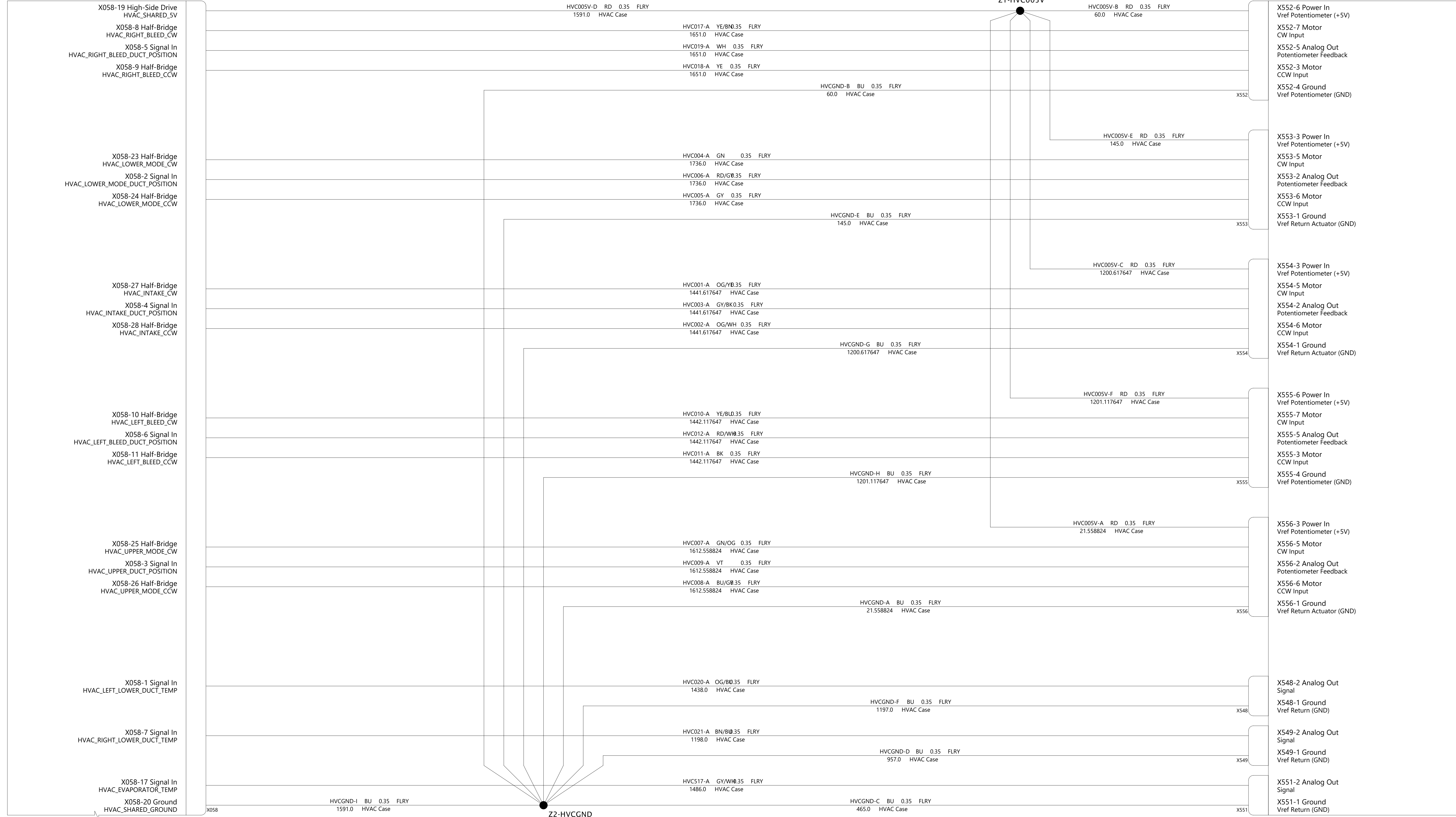
DRAWN	CHECKED	APPROVED
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MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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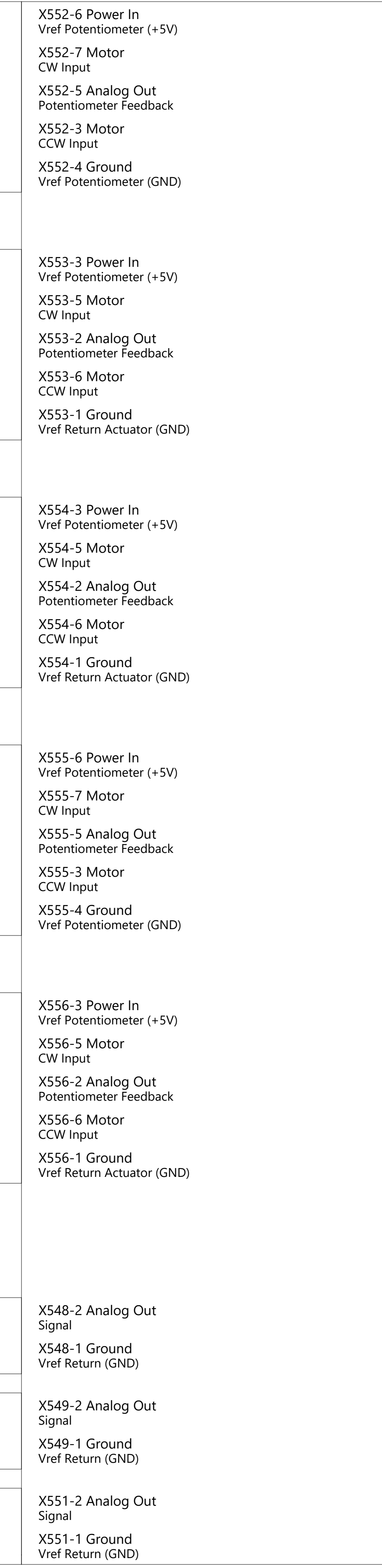
PART NAME
HVAC - Powertrain

PART NUMBER	REV	SHEET	SIZE
	1	27 of 54	A0

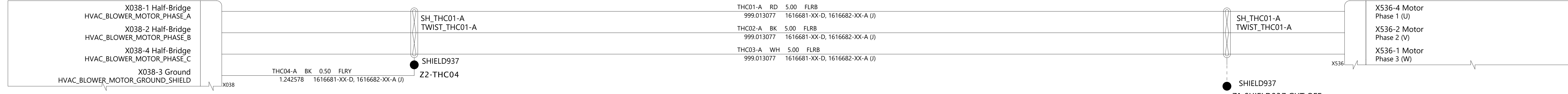
Body Controller Right
B,P,J,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060



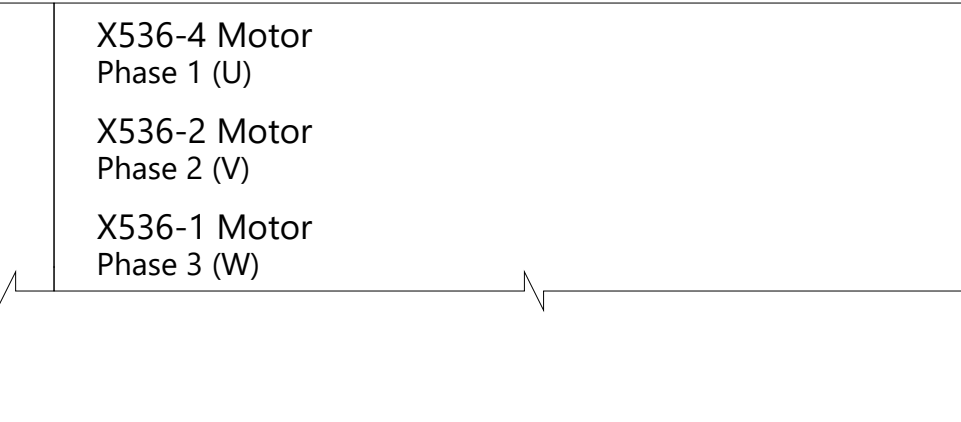
HVAC CASE
HVAC CASE



Body Controller Left
A,D,J,W X036 X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



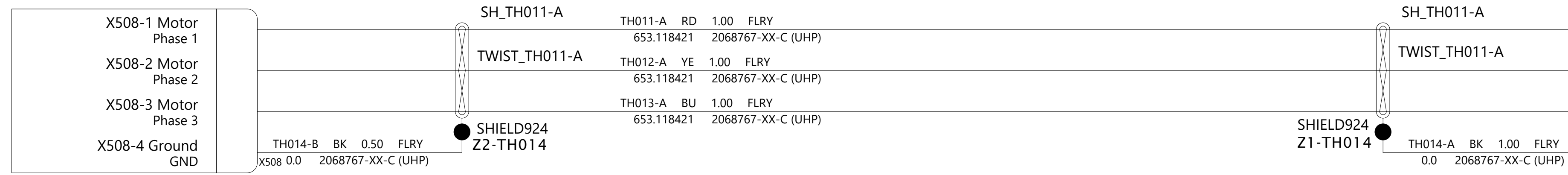
Blower Motor
J



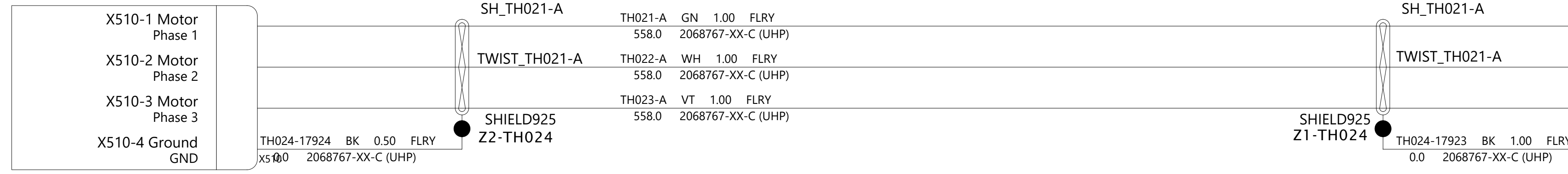
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME HVAC Case		
PART NUMBER	REV 1	SHEET 28 of 54
		SIZE A0

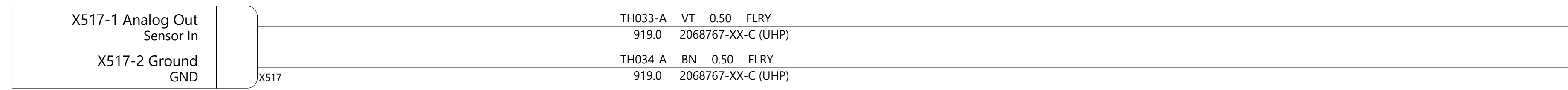
Battery Coolant Pump UHP



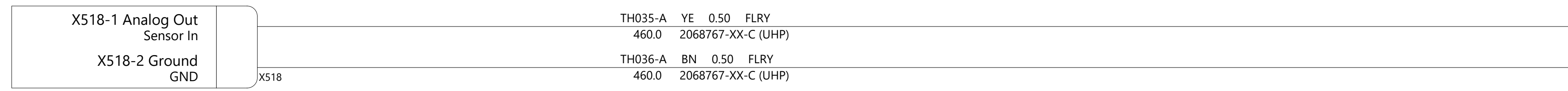
Powertrain Coolant Pump UHP



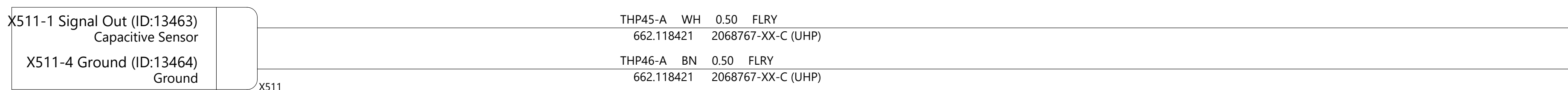
Coolant Temp Sensor - Battery



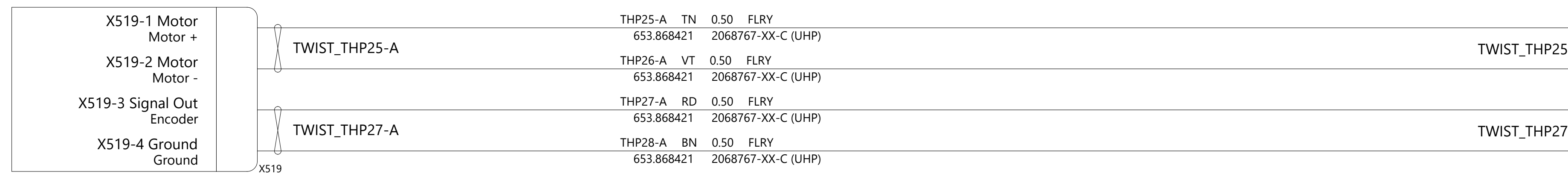
Coolant Temp Sensor - Powertrain



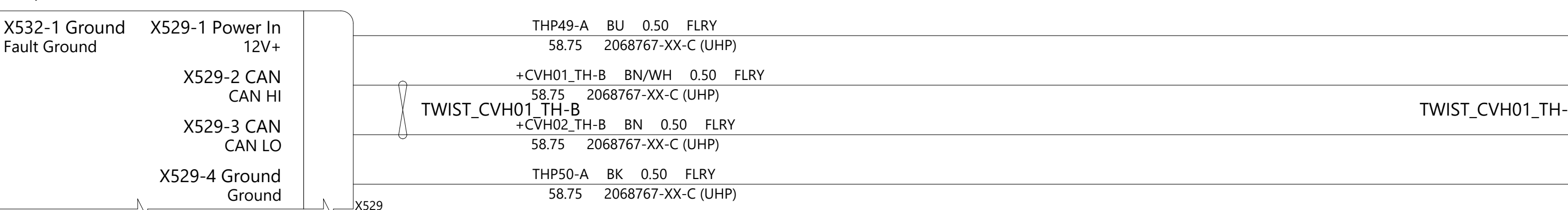
Coolant Level Sensor, Heat Pump UHP



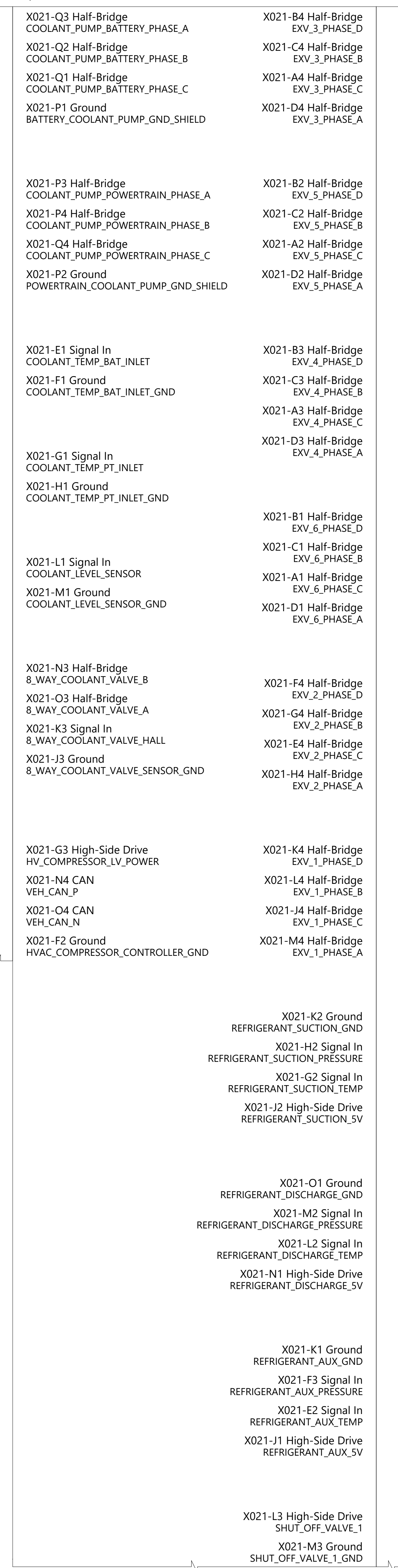
8 Way Coolant Valve UHP



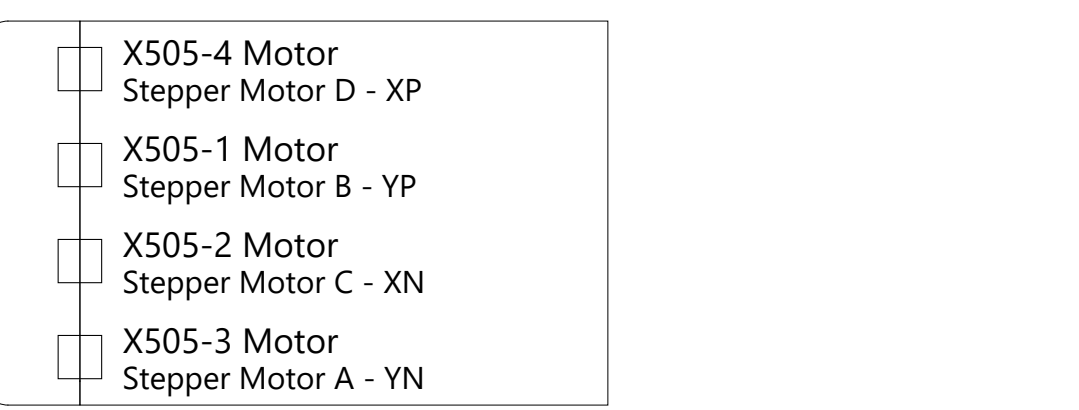
HV Compressor UHP,W



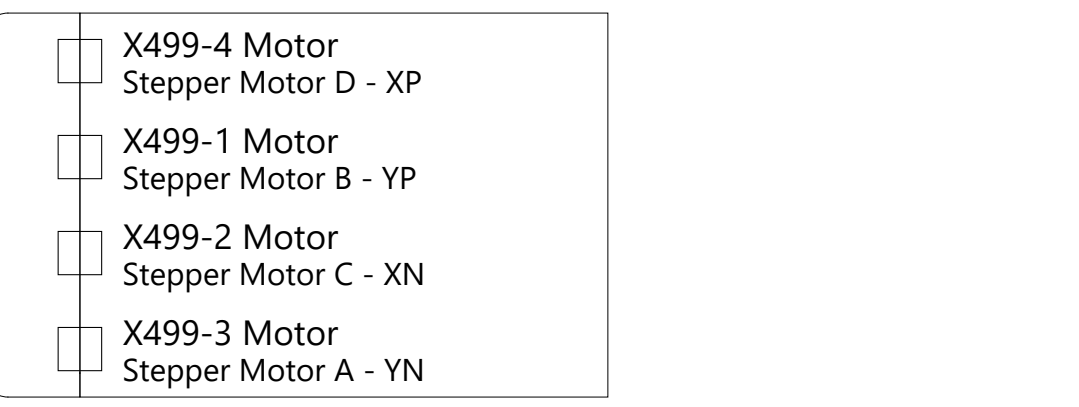
Body Controller Front W,U



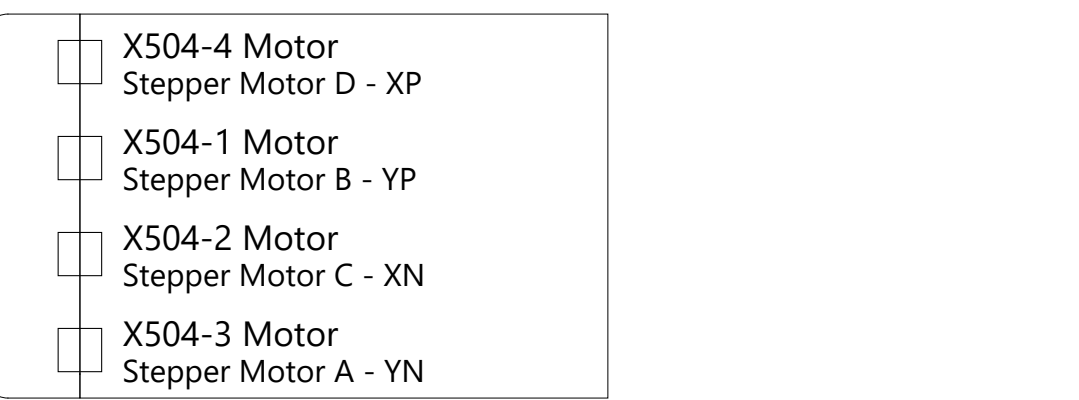
EXV, Recirc UHP



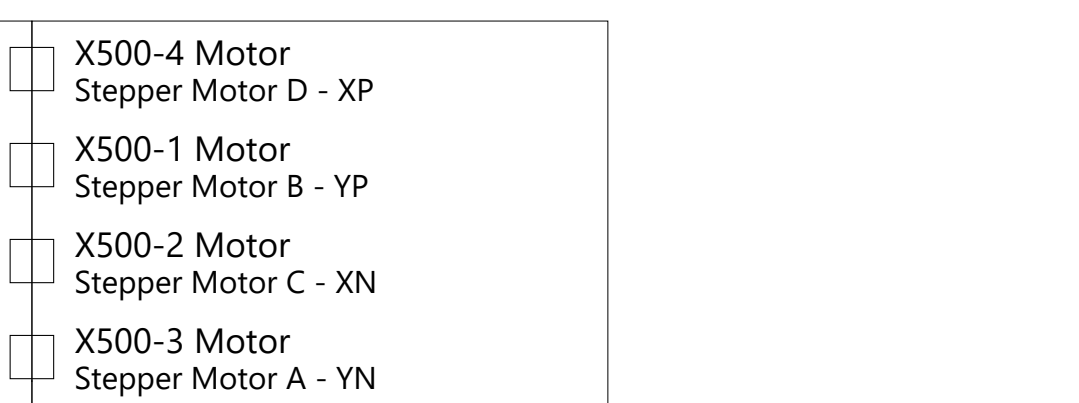
EXV, Cabin Condenser Left UHP



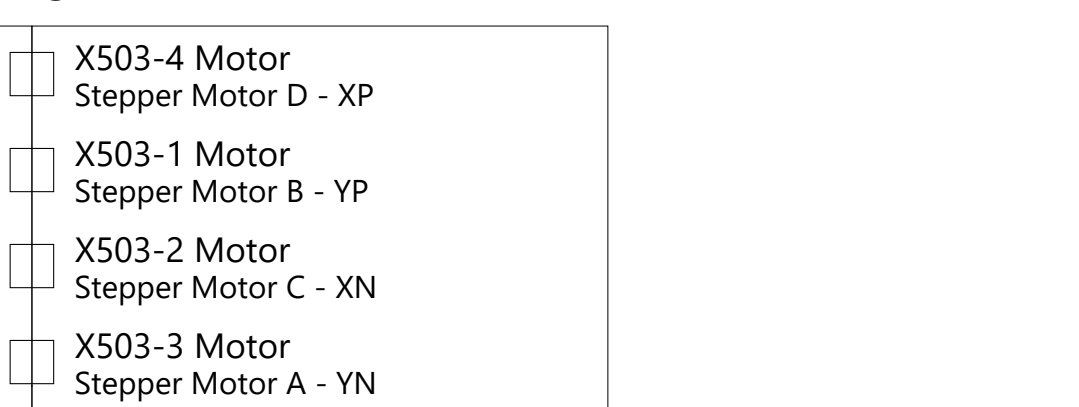
EXV, Liquid Cooled Condenser UHP



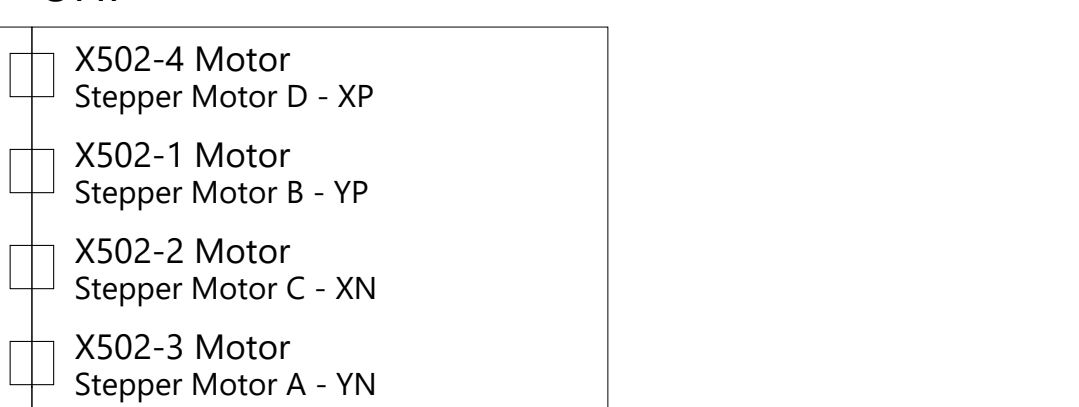
EXV, Cabin Condenser Right UHP



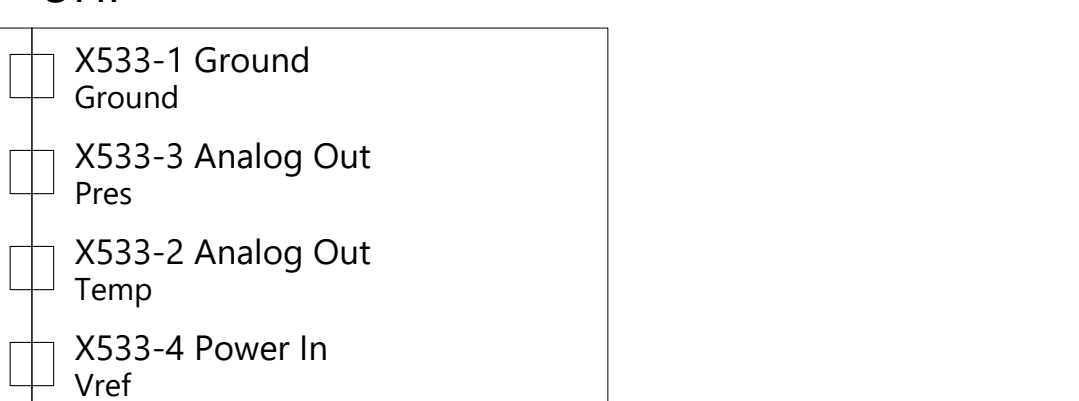
EXV, Evaporator UHP



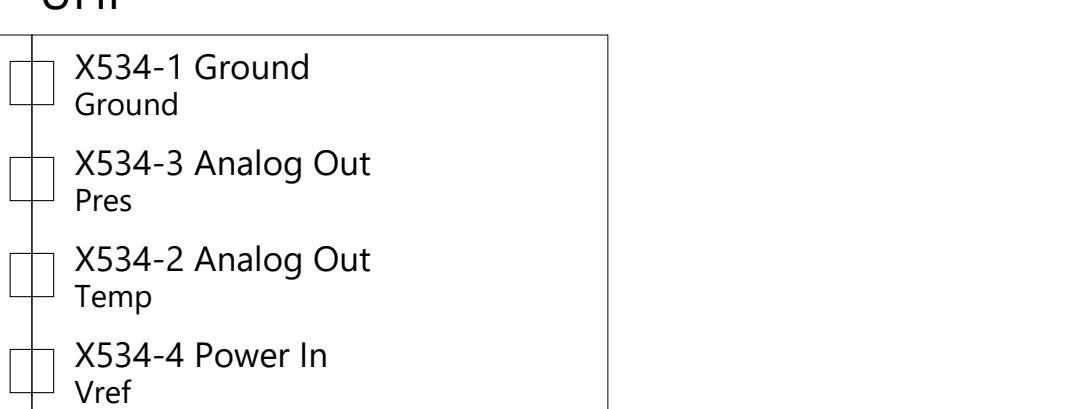
EXV, Chiller UHP



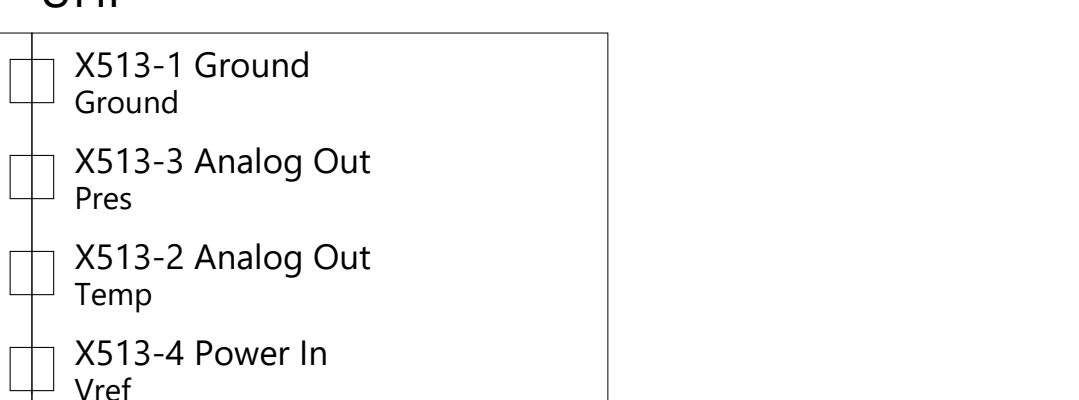
Refrigerant Temp and Pressure Sensor, Suction UHP



Refrigerant Temp and Pressure Sensor, Discharge UHP



Refrigerant Temp and Pressure Sensor, Subcool UHP



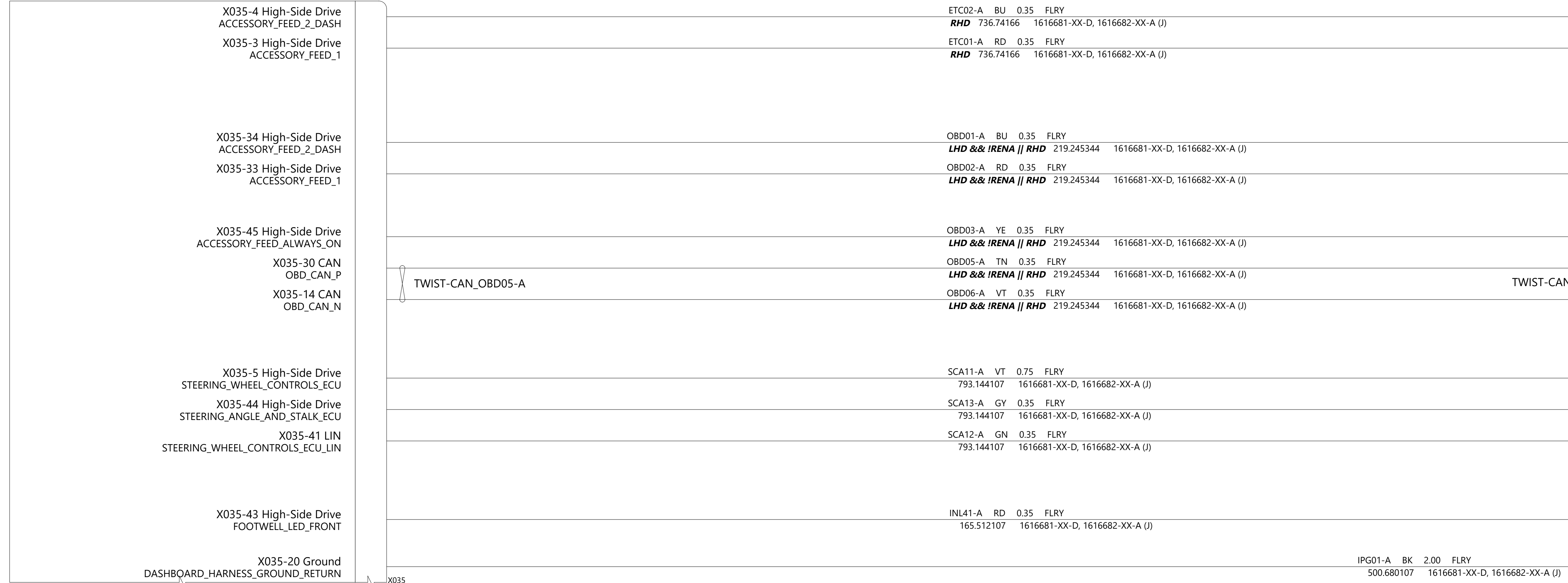
Refrigerant Evap SOV UHP



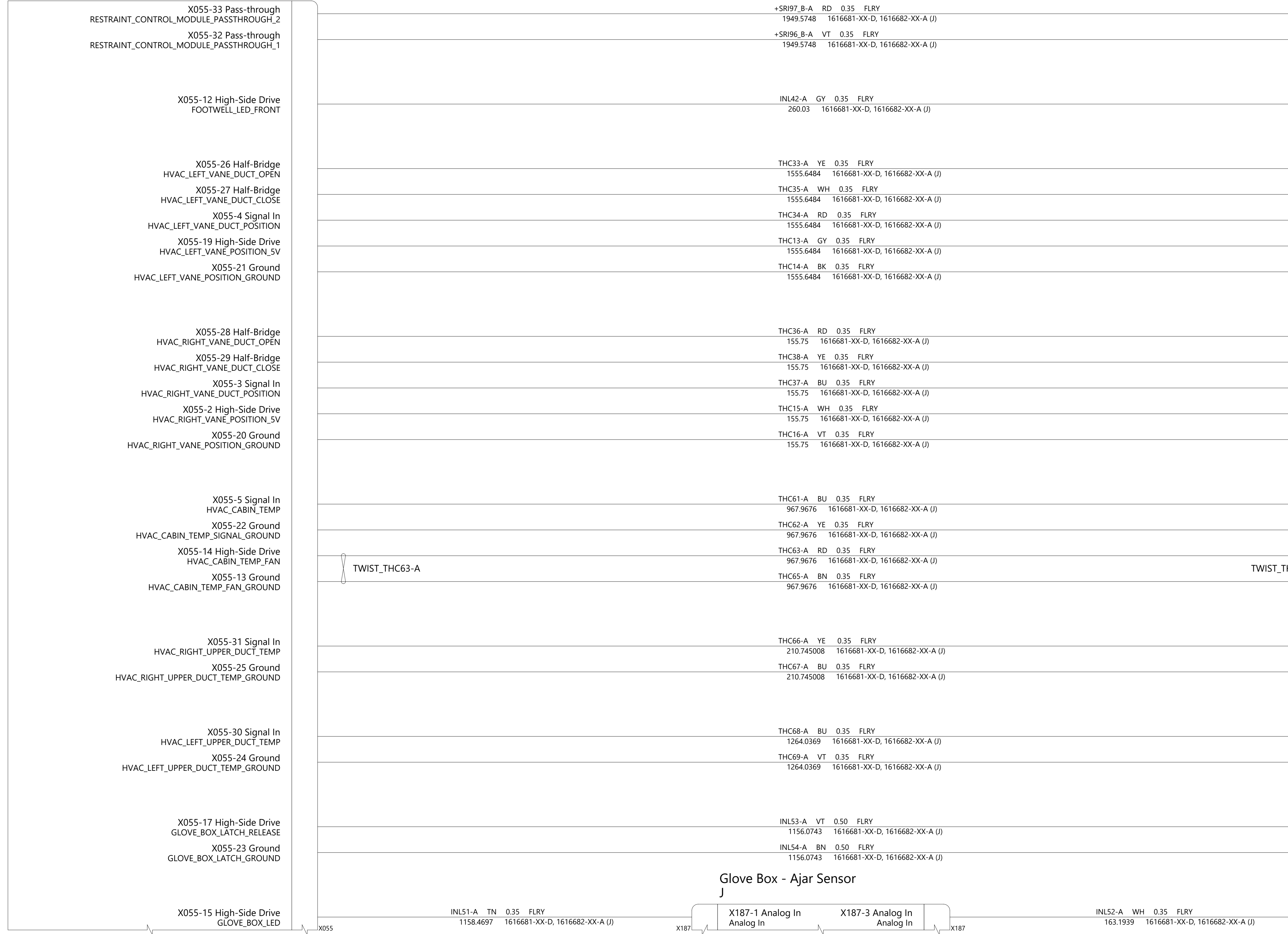
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME HVAC Heat Pump		
PART NUMBER	REV	SHEET
	1	29 OF 54
		A0

Body Controller Left
A,D,J,W X036 X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



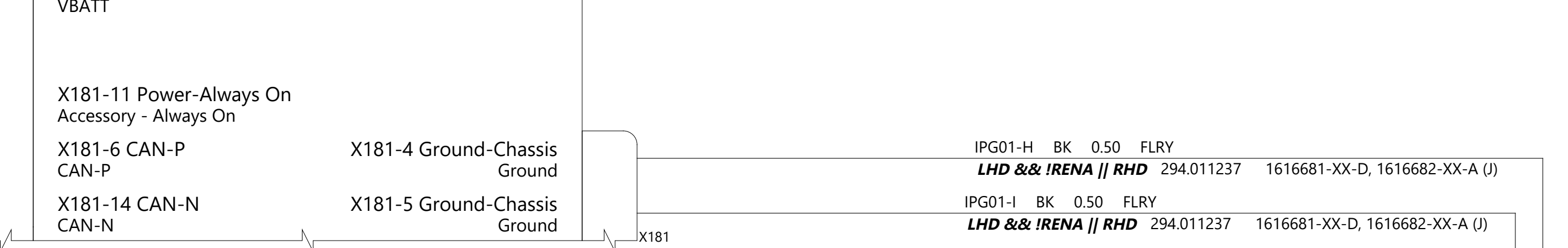
Body Controller Right
B,P,J,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060



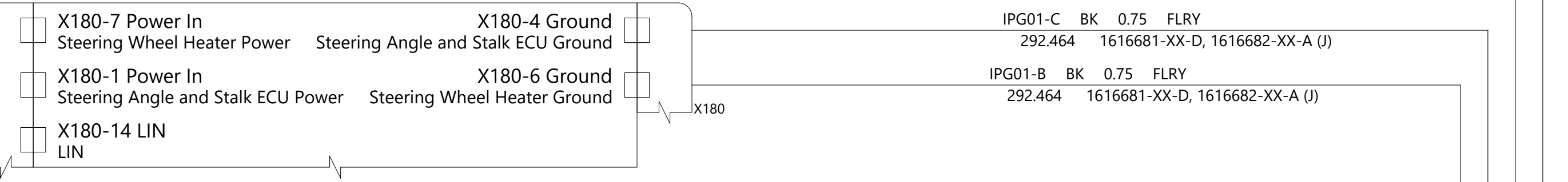
RHD ETC
J



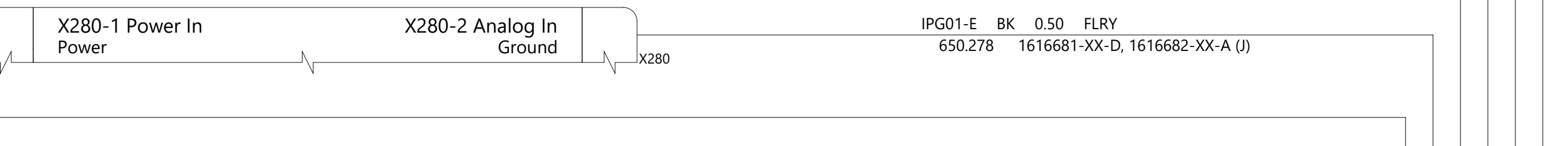
OBD-II
J



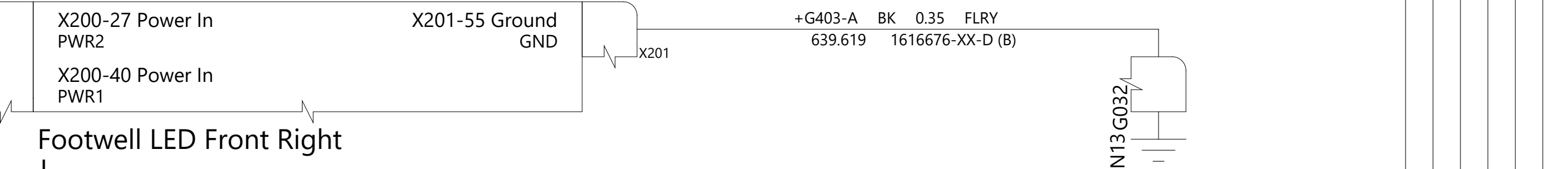
Steering Angle and Stalk ECU
J



Footwell LED Front Left
J



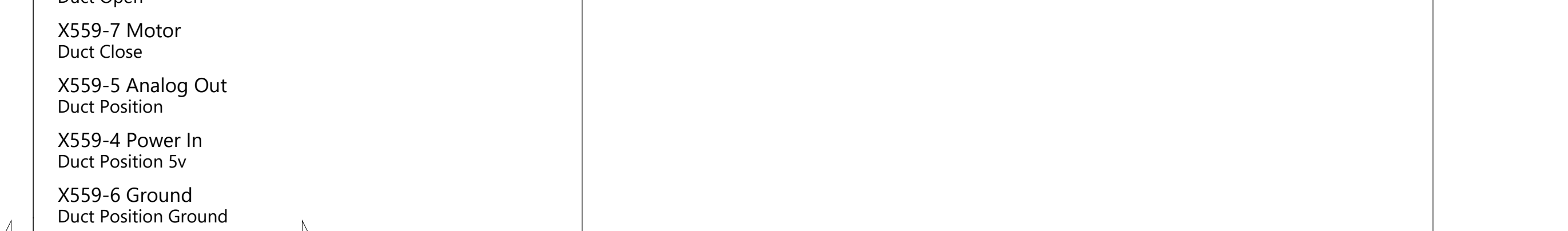
Restraints Controller
A,J X200 X201



Footwell LED Front Right
J



Lateral Vanes Left
J



Lateral Vanes Right
J



Cabin Thermistors
J



IP Duct Thermistor, Right
J



IP Duct Thermistor, Left
J



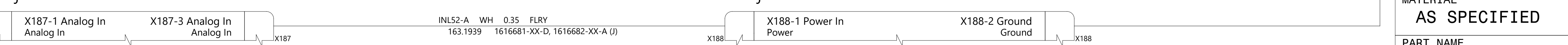
Glove Box - Latch
J



Glove Box - LED
J



Glove Box - Ajar Sensor
J

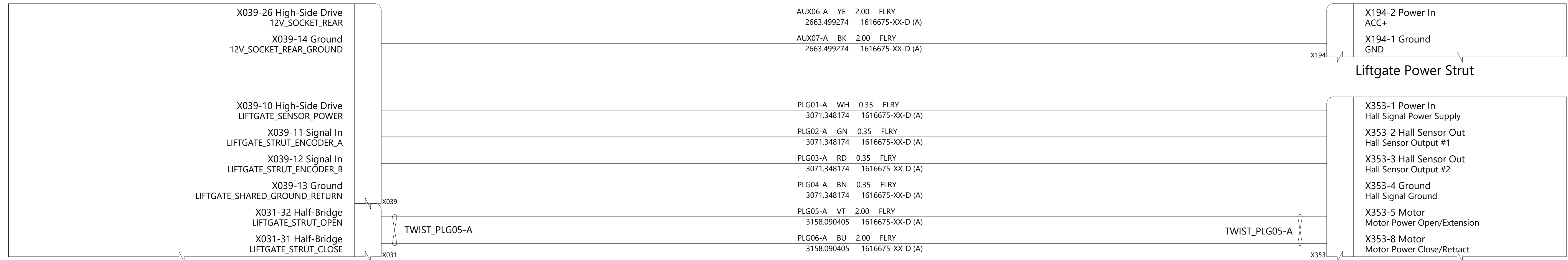


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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Instrument Panel		
PART NUMBER	REV 1	SHEET 30 OF 54
		SIZE A0

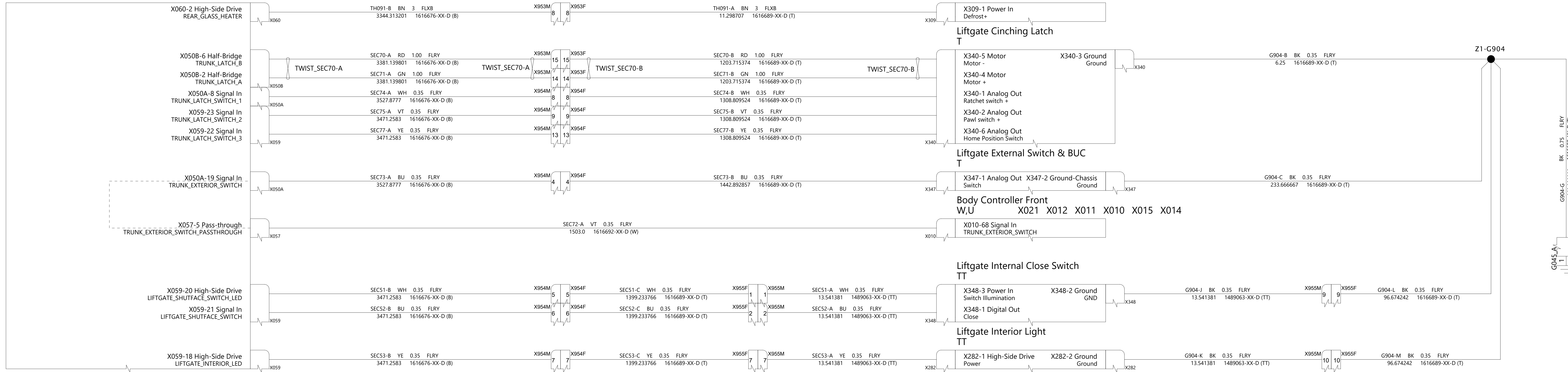
Body Controller Left
A,D,J,W

X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



Body Controller Right
B,P,J,W

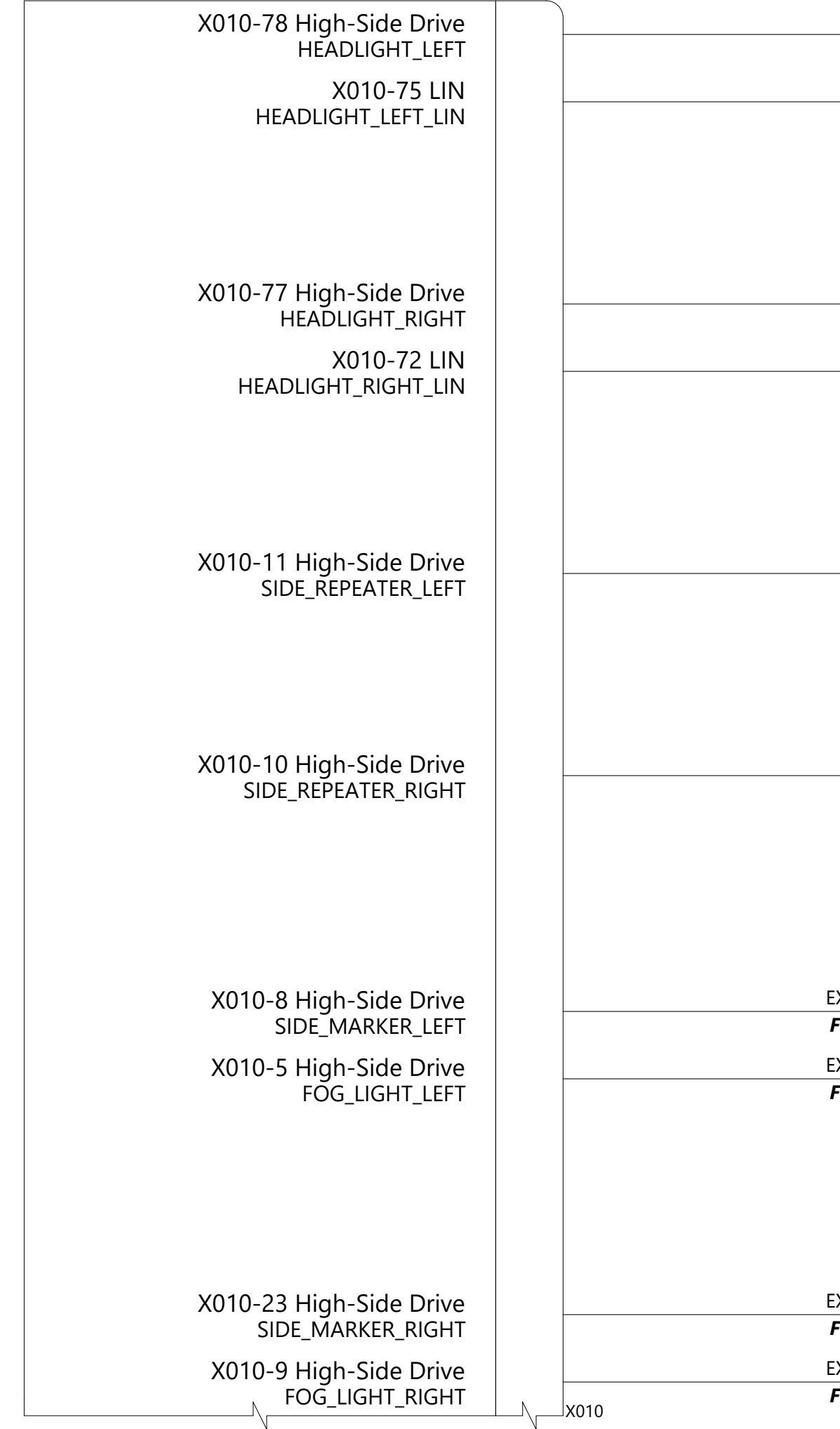
X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060



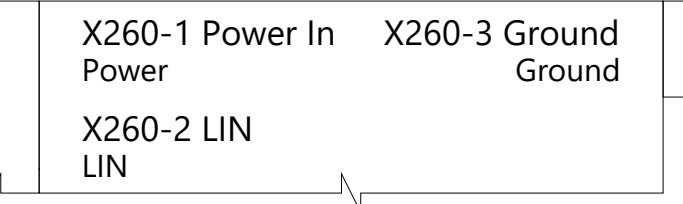
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Liftgate and Trunk		
PART NUMBER	REV 1	SHEET 31 OF 54
		SIZE A0

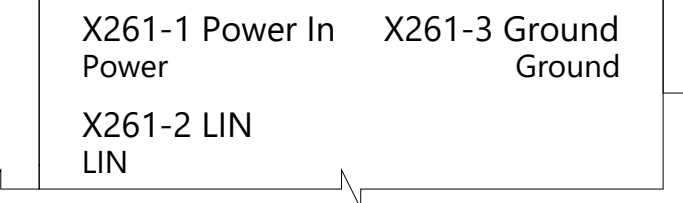
Body Controller Front
W,U



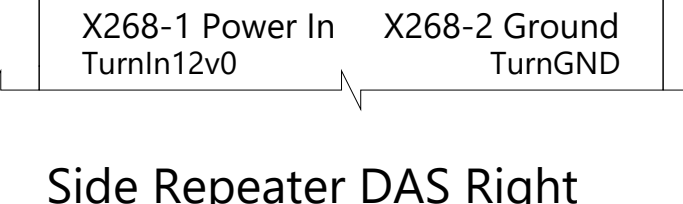
Headlamp Left
W



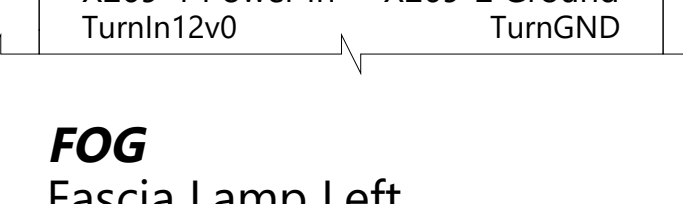
Headlamp Right
W



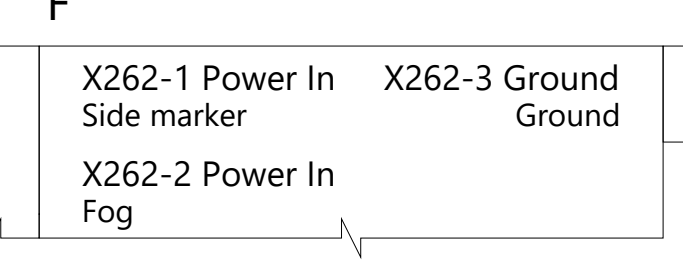
Side Repeater DAS Left
W



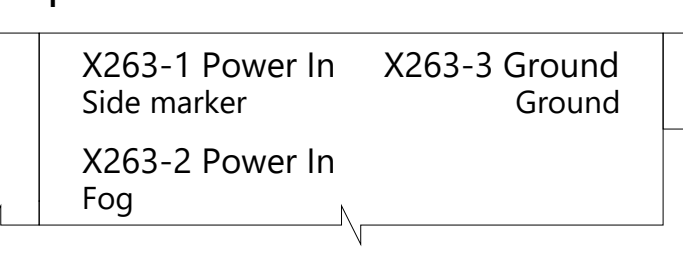
Side Repeater DAS Right
W



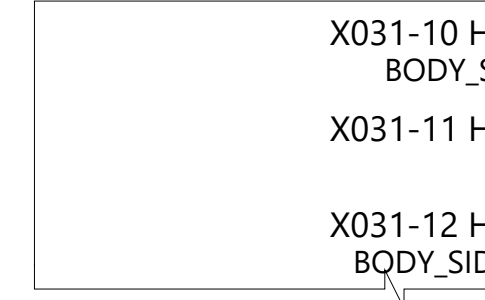
FOG Fascia Lamp Left
F



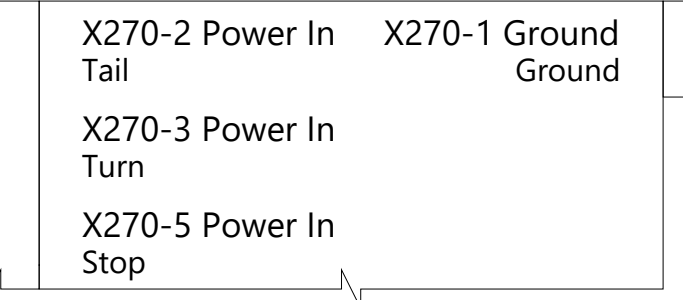
FOG Fascia Lamp Right
F



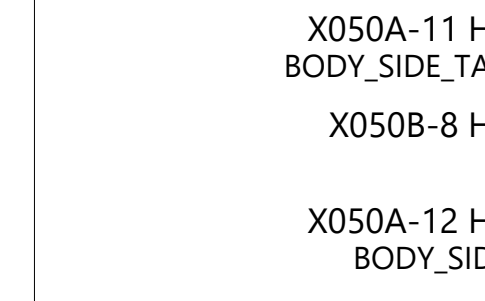
Body Controller Left
A,D,J,W



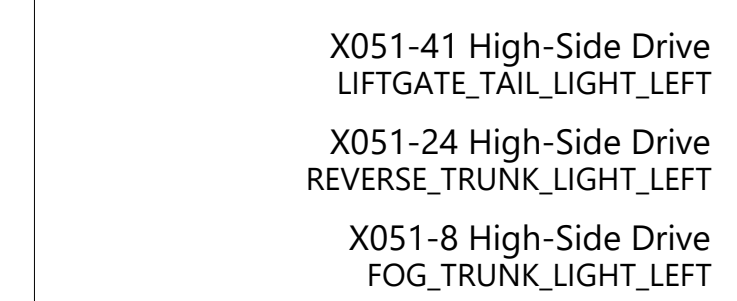
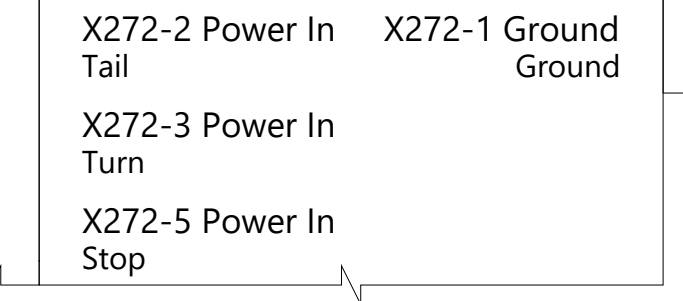
Tail Light Body LH
A



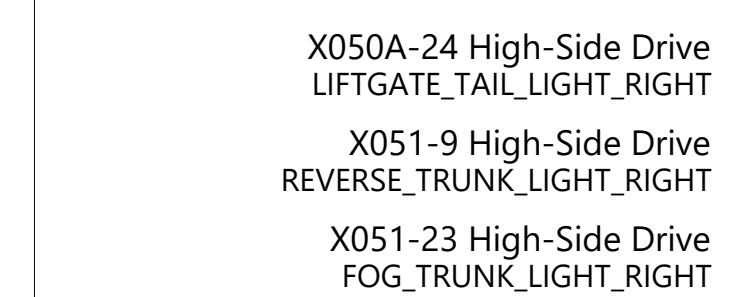
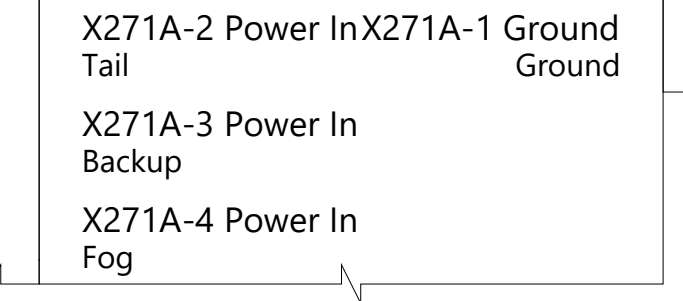
Body Controller Right
B,P,J,W



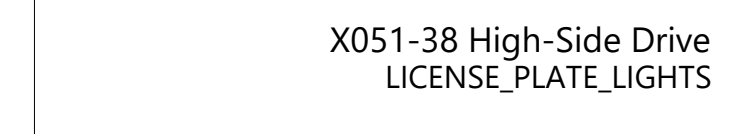
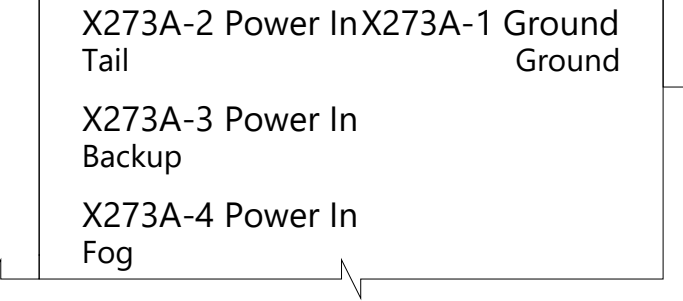
Tail Light Body RH
B



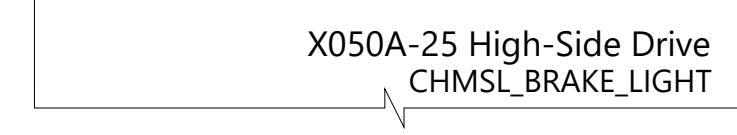
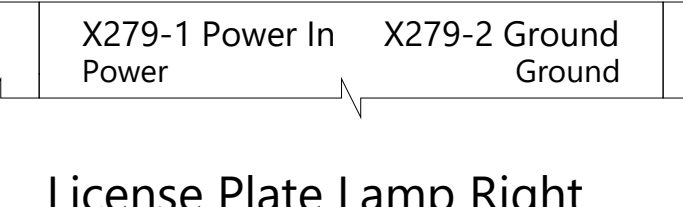
Tail Light Liftgate LH, Global
T



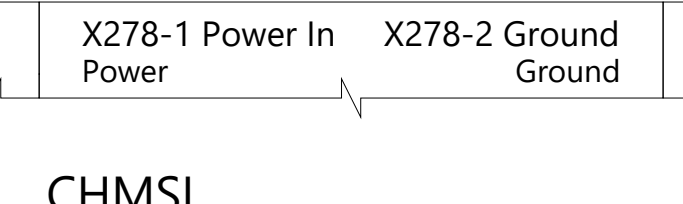
Tail Light Liftgate RH, Global
T



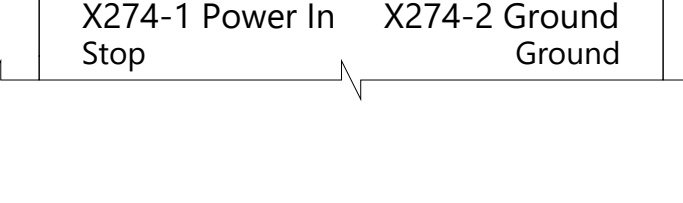
License Plate Lamp Left
T



License Plate Lamp Right
T

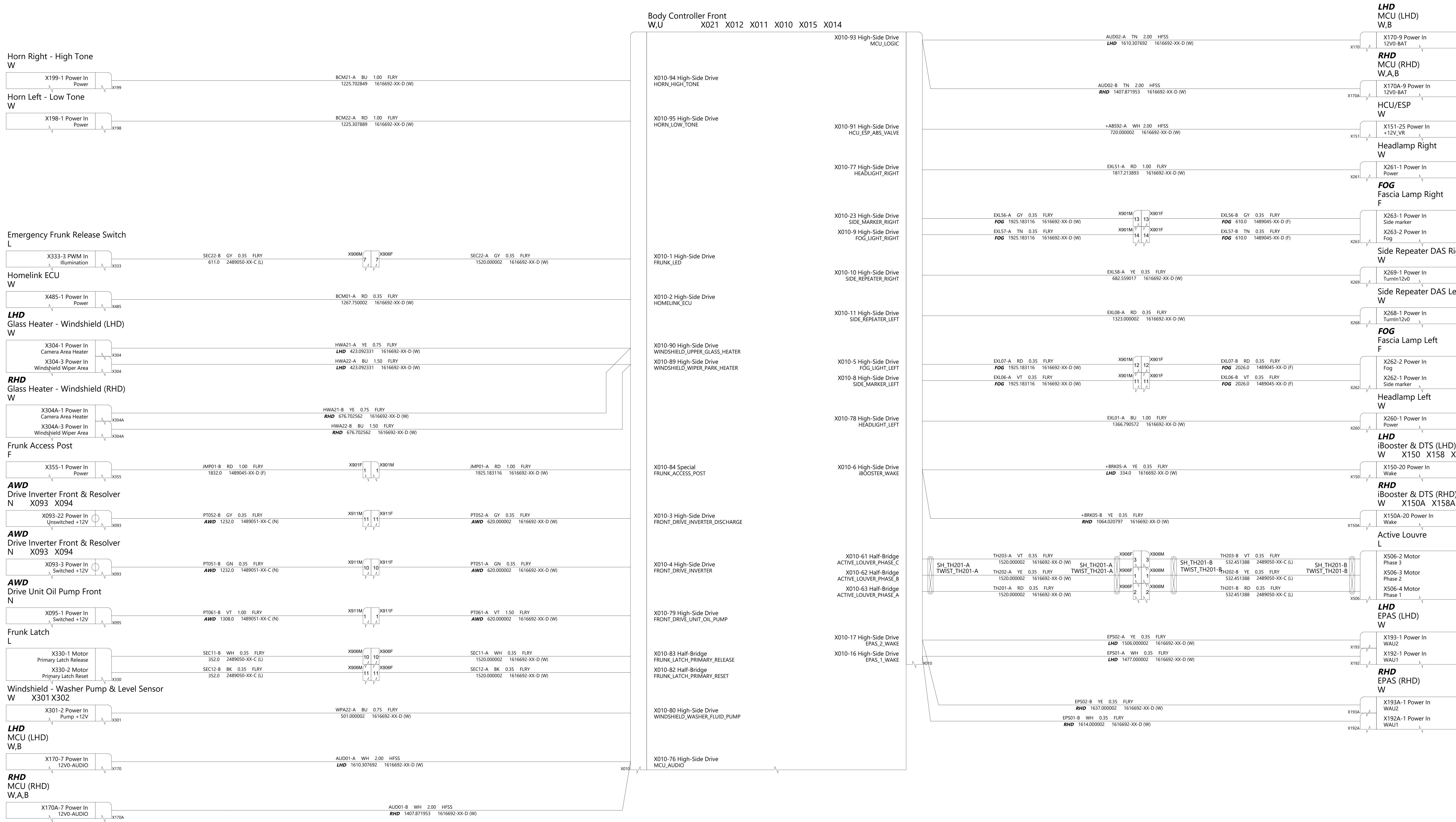


CHMSL
T



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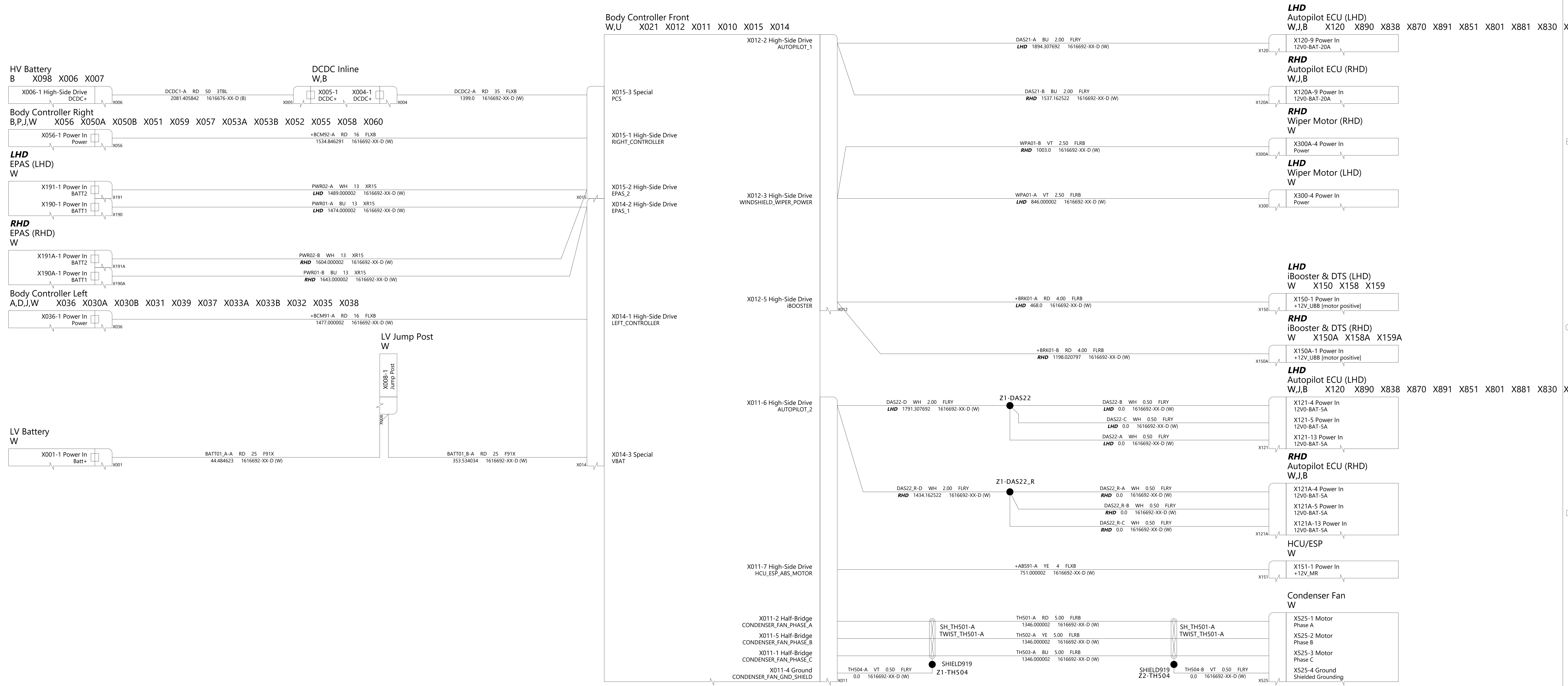
DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Lighting - Exterior		
PART NUMBER	REV	SHEET
	1	32 of 54
		A0



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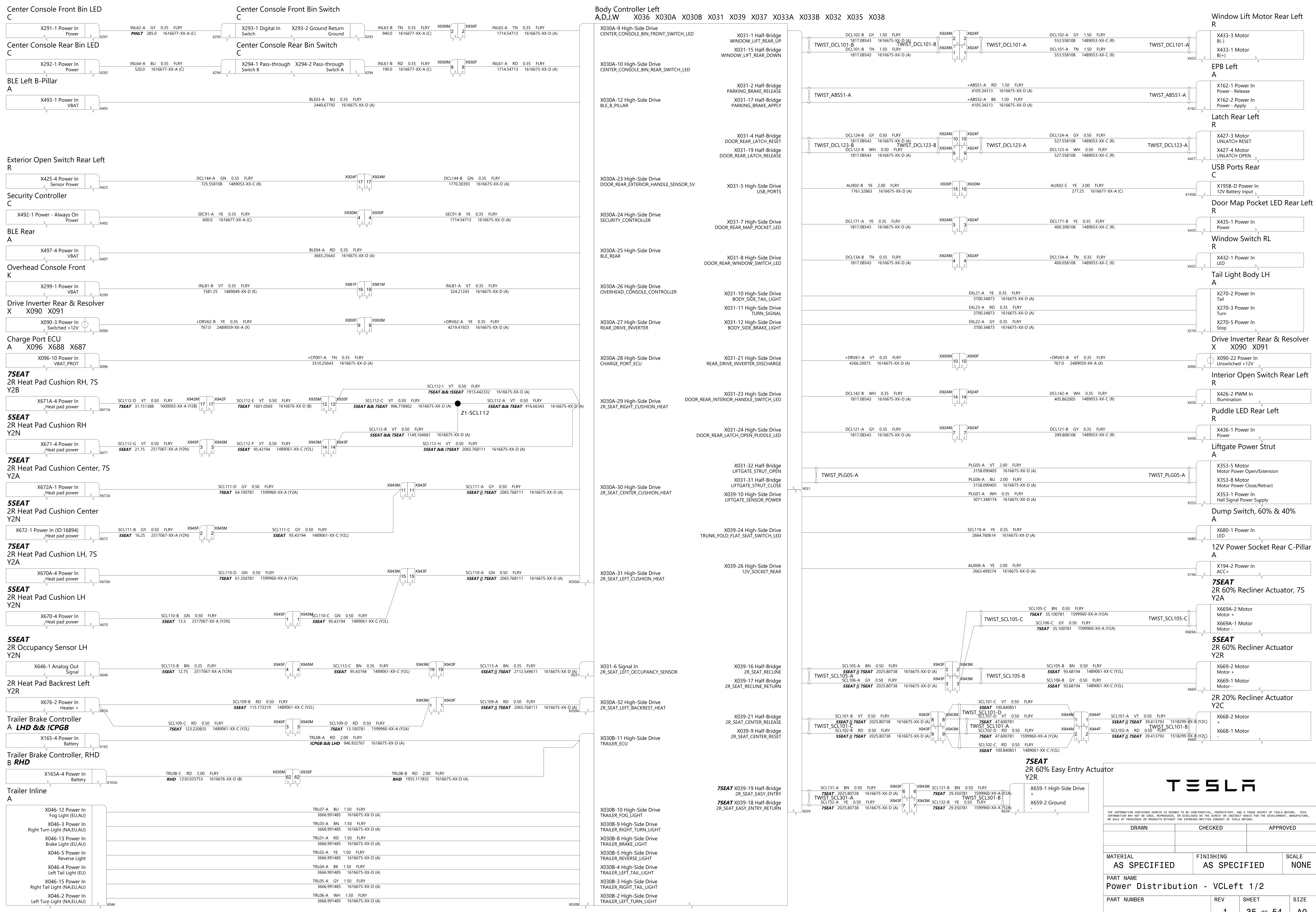
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Power Distribution - VCFront 1/2		
PART NUMBER	REV	SHEET
	1	33 OF 54
		SIZE A0



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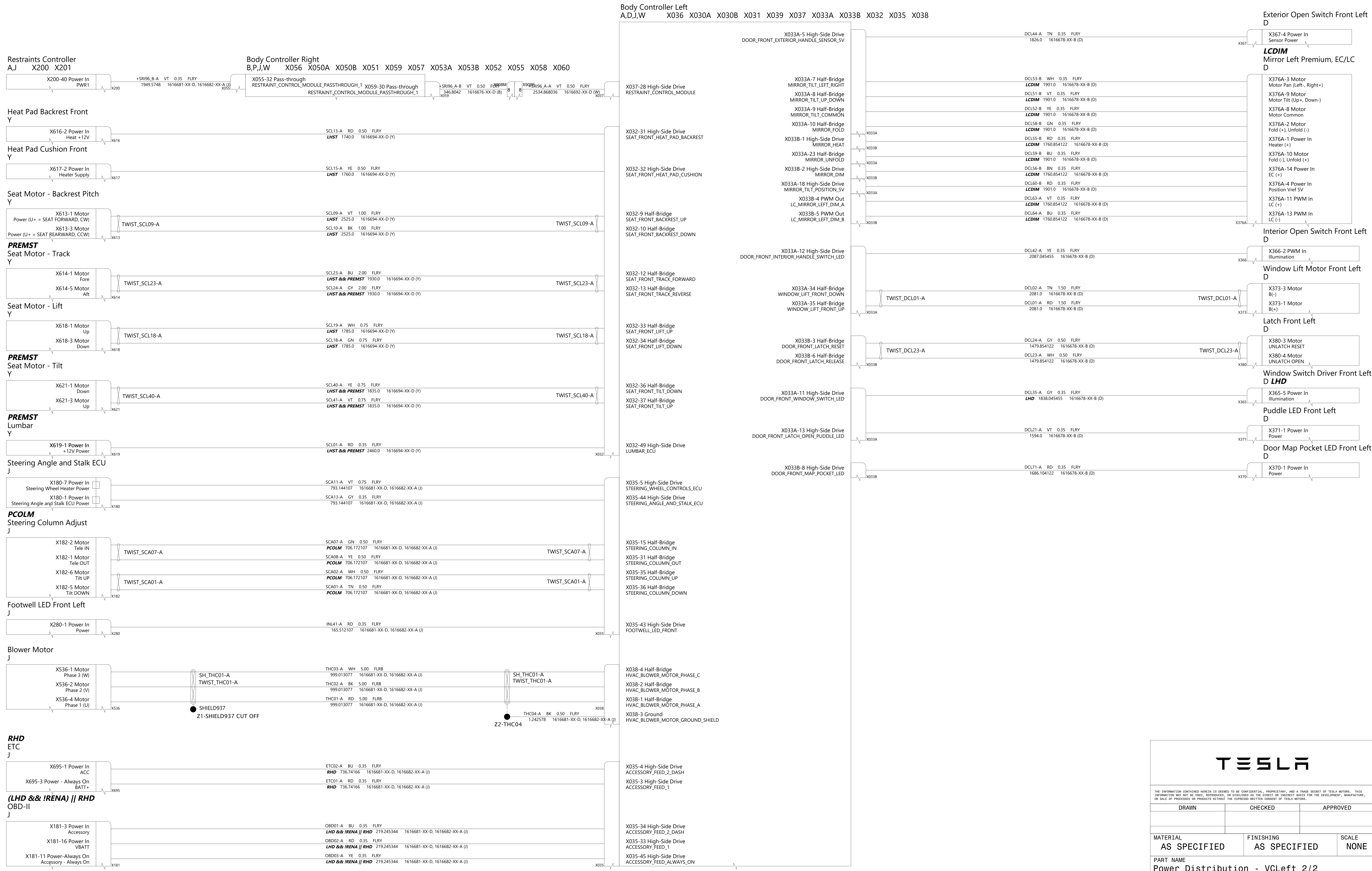
DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Power Distribution - VCFront 2/2		
PART NUMBER	REV	SHEET
	1	34 of 54
		SIZE A0



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Power Distribution - VCLeft 1/2		
PART NUMBER	REV	SHEET
	1	35 OF 54
		SIZE A0



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Power Distribution - VLeft 2/2		
PART NUMBER	REV	SHEET
	1	36 OF 54
		SIZE A0

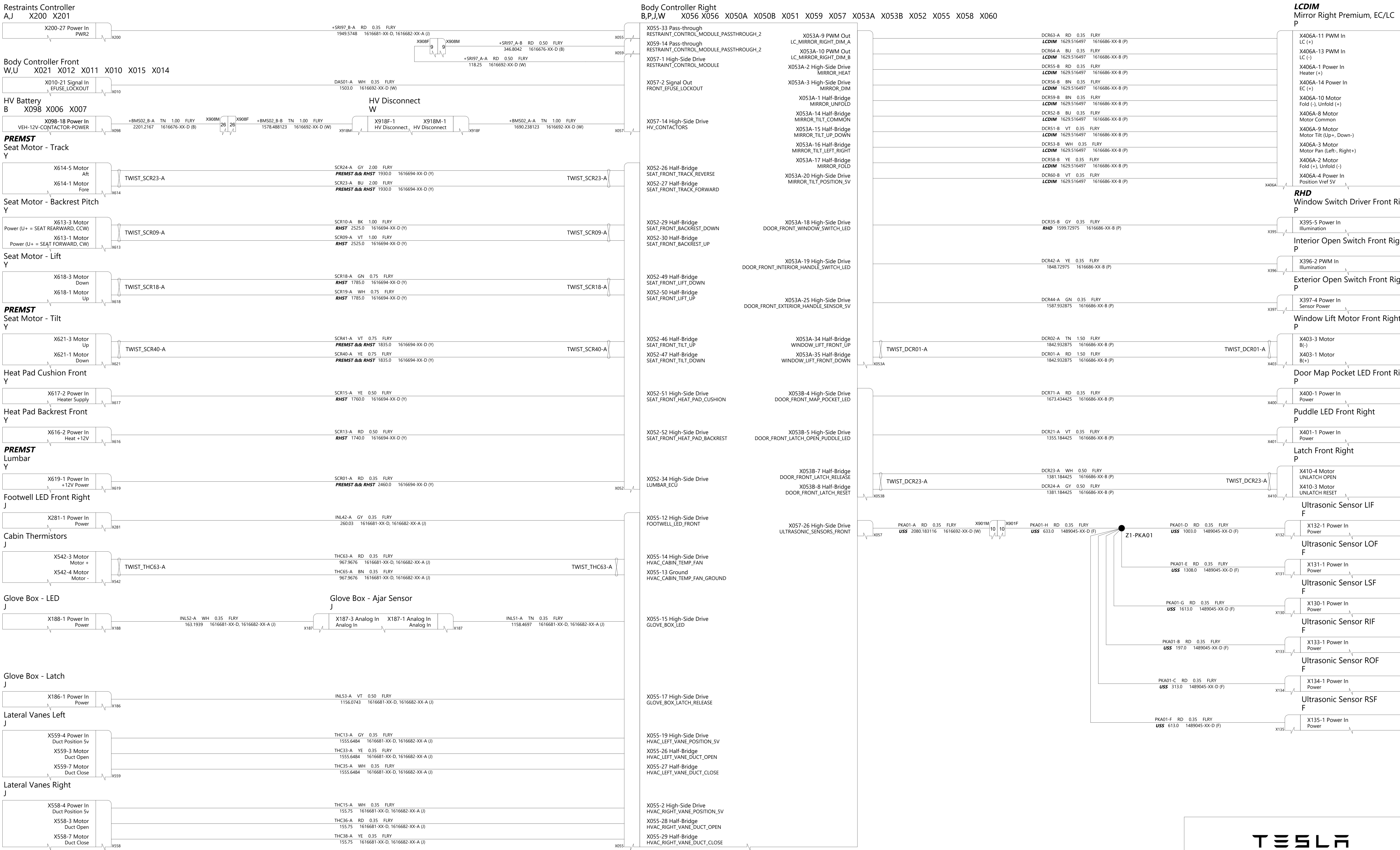


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DRAWN	CHECKED	APPROVED

MATERIAL	FINISHING	SCALE
AS SPECIFIED	AS SPECIFIED	NONE

PART NAME			
Power Distribution - VCRight 1/2			
PART NUMBER	REV	SHEET	SIZE
	1	37 OF 54	A0



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DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE	
PART NAME Power Distribution - VCRight 2/2			
PART NUMBER	REV	SHEET	SIZE
	1	38 OF 54	A0

Restraints Controller
A,J X200 X201

Steering Angle and Stalk ECU
J

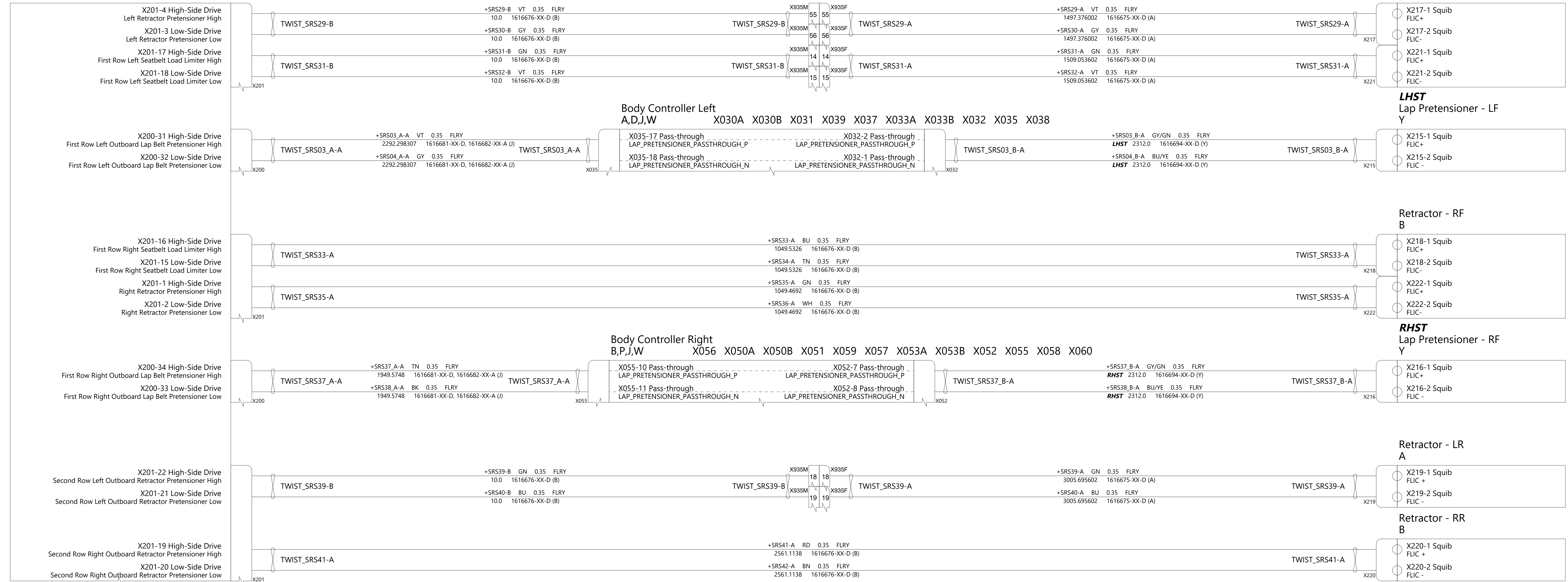
Airbag - Driver
Steering Wheel



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Restraints Controller - Airbags		
PART NUMBER	REV	SHEET
	1	39 OF 54
		SIZE A0

Restraints Controller
A,J X200 X201



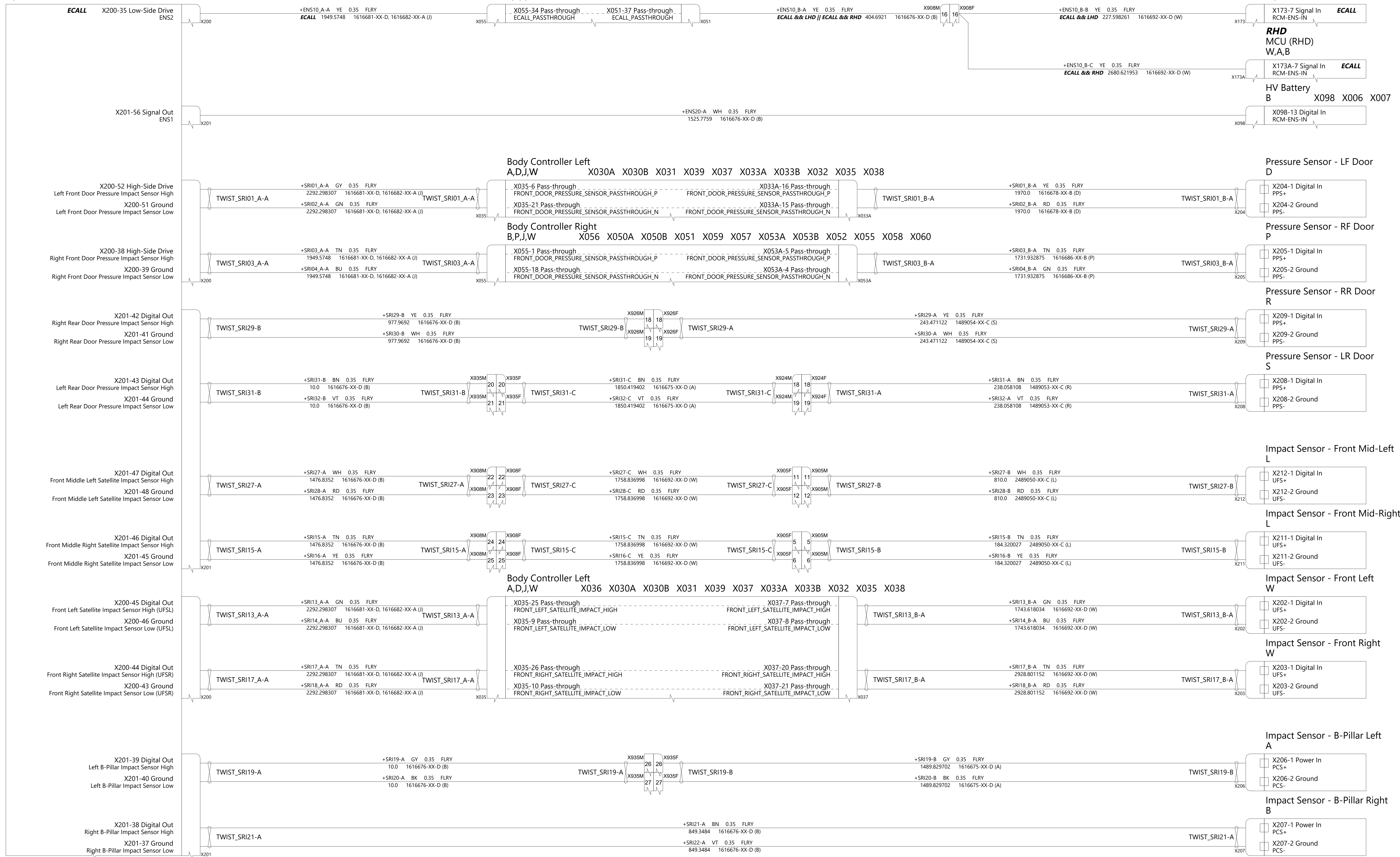
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Restraints Controller - Retractors		
PART NUMBER	REV	SHEET
	1	40 OF 54
		SIZE A0

Restraints Controller
A,J X200 X201

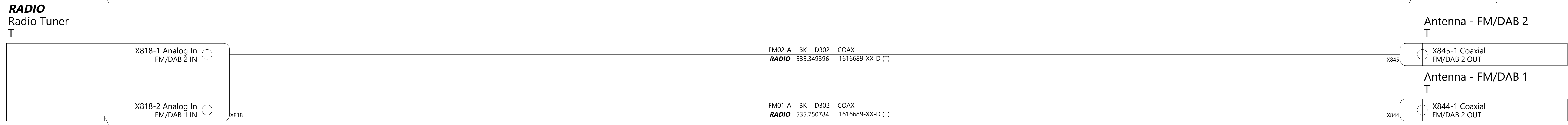
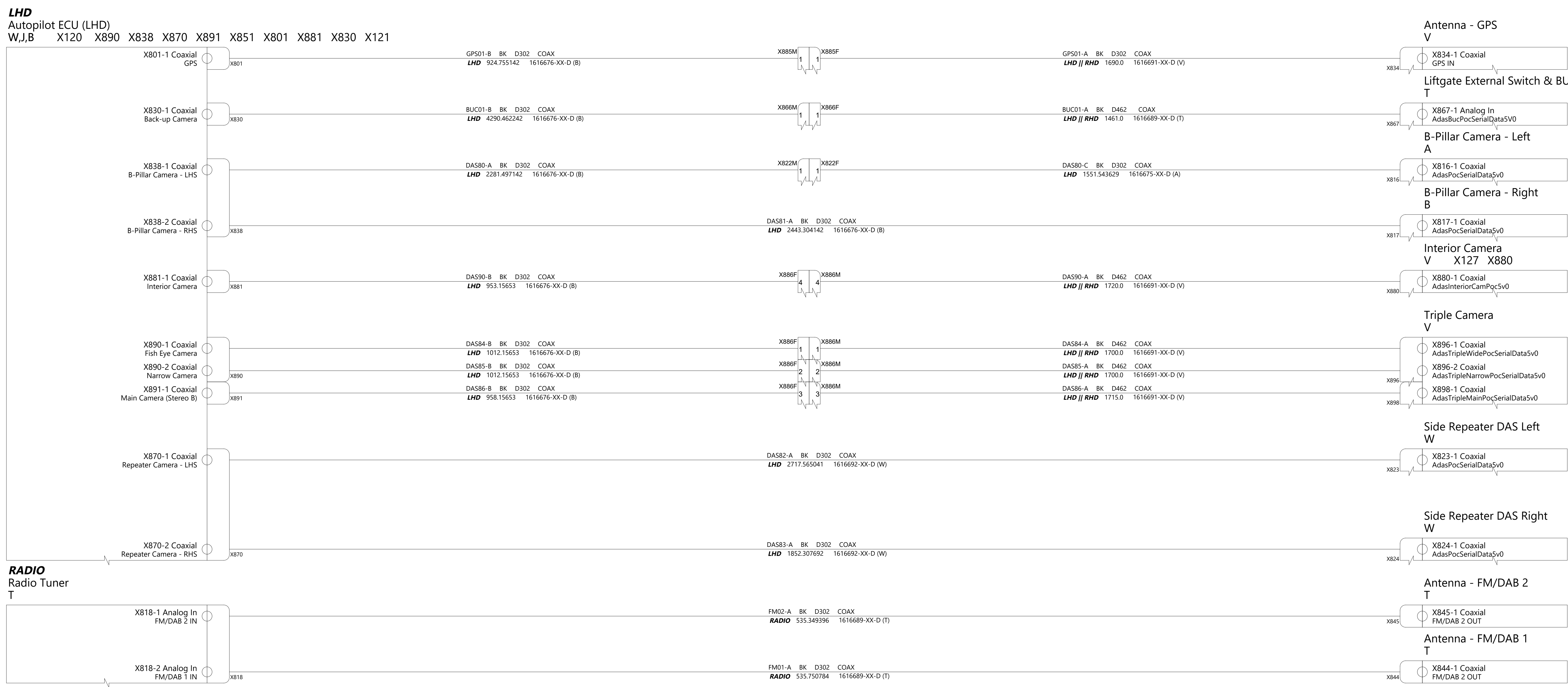
Body Controller Right
B,P,J,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060

LHD
MCU (LHD)
W,B



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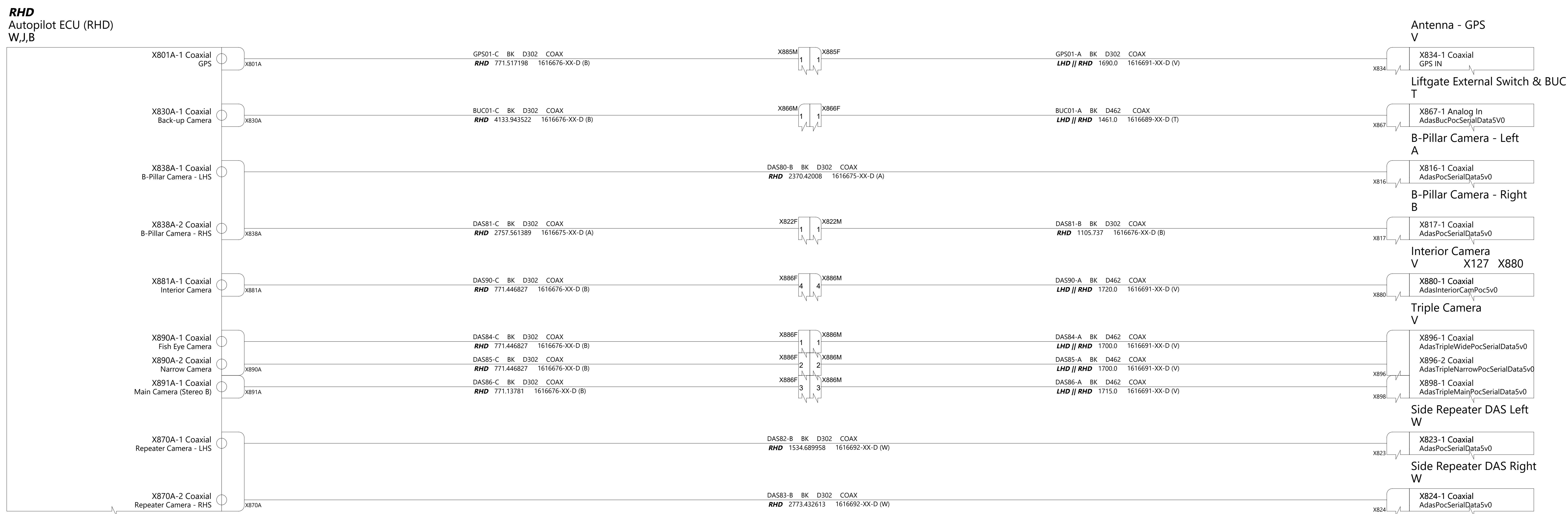
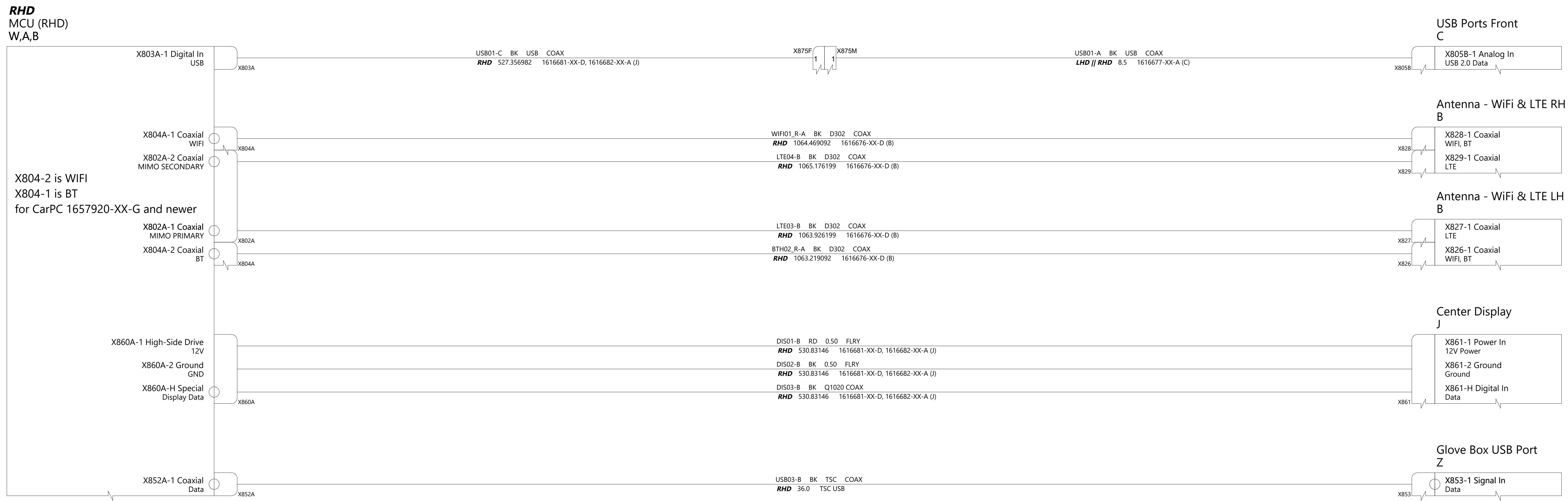
DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Restraints Controller - Sensors		
PART NUMBER	REV	SHEET
	1	41 OF 54
		SIZE A0



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME RF/Special Cables		
PART NUMBER	REV	SHEET
	1	42 OF 54
		SIZE A0



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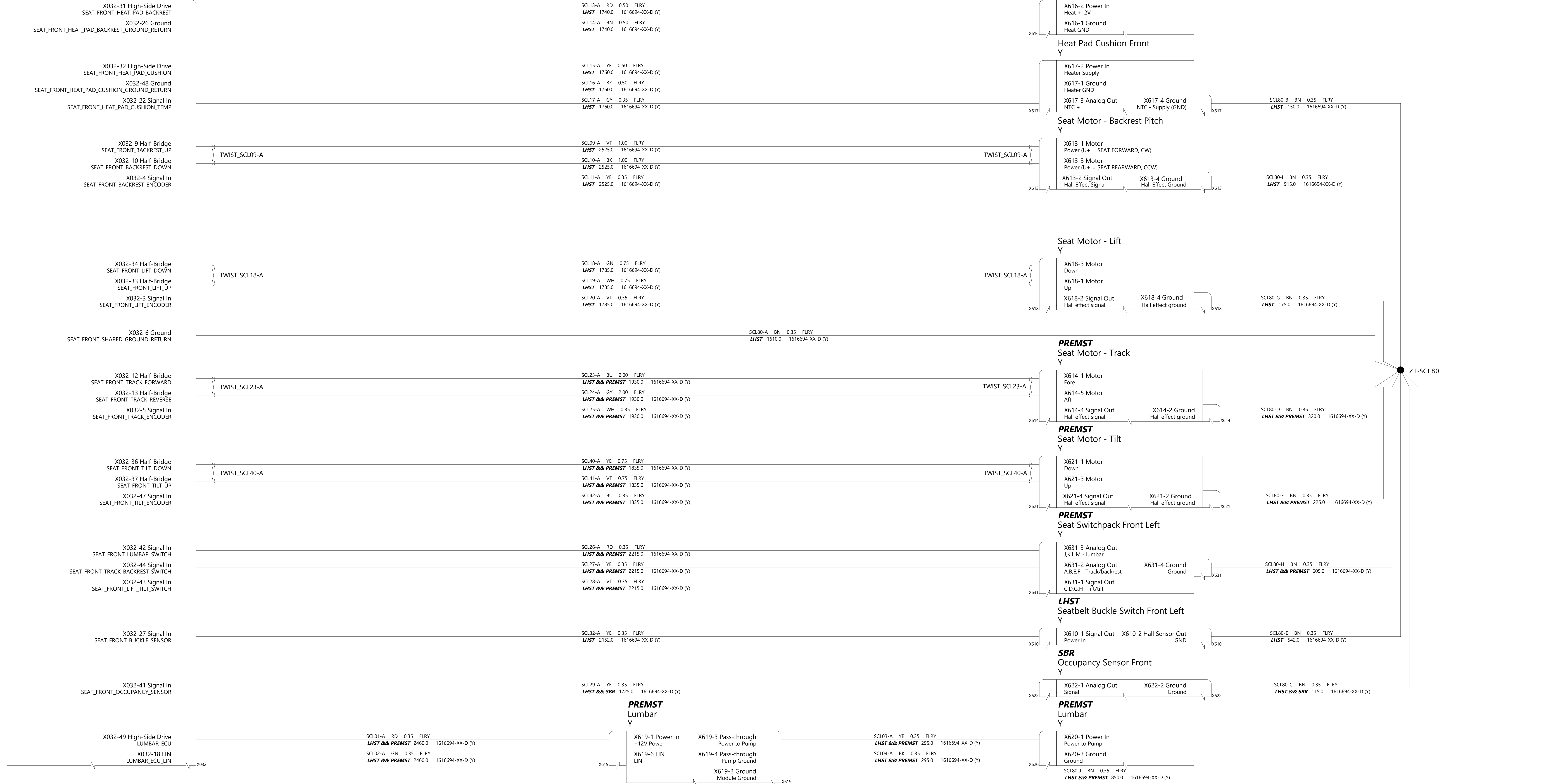
DRAWN	CHECKED	APPROVED

MATERIAL	FINISHING	SCALE
AS SPECIFIED	AS SPECIFIED	NONE

PART NAME
RF/Special Cables, RHD

PART NUMBER	REV	SHEET	SIZE
	1	43 of 54	A0

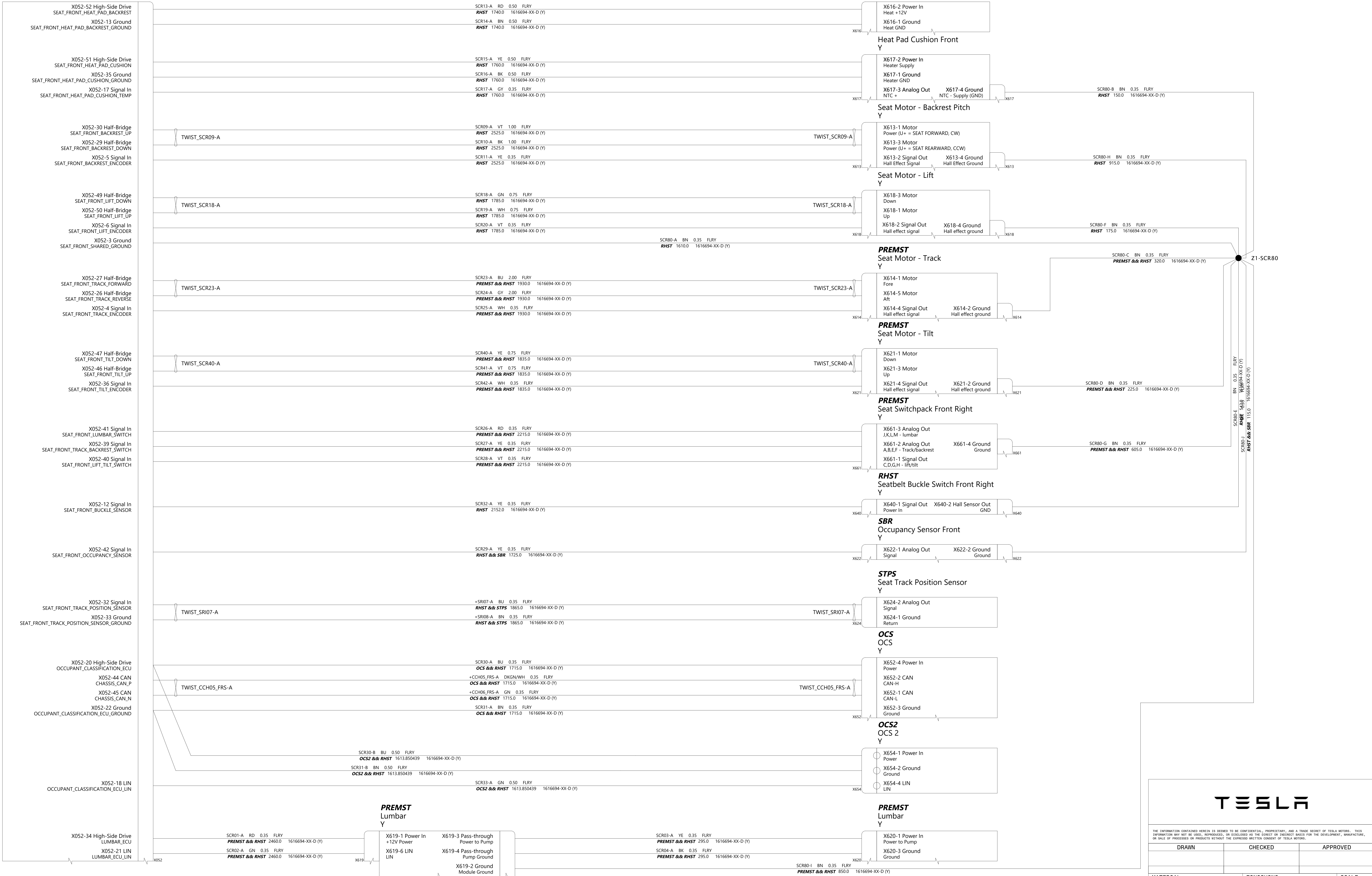
Body Controller Left
A,D,J,W X036 X030A X030B X031



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Seats Front Left		
PART NUMBER	REV	SHEET
	1	44 OF 54
		SIZE A0

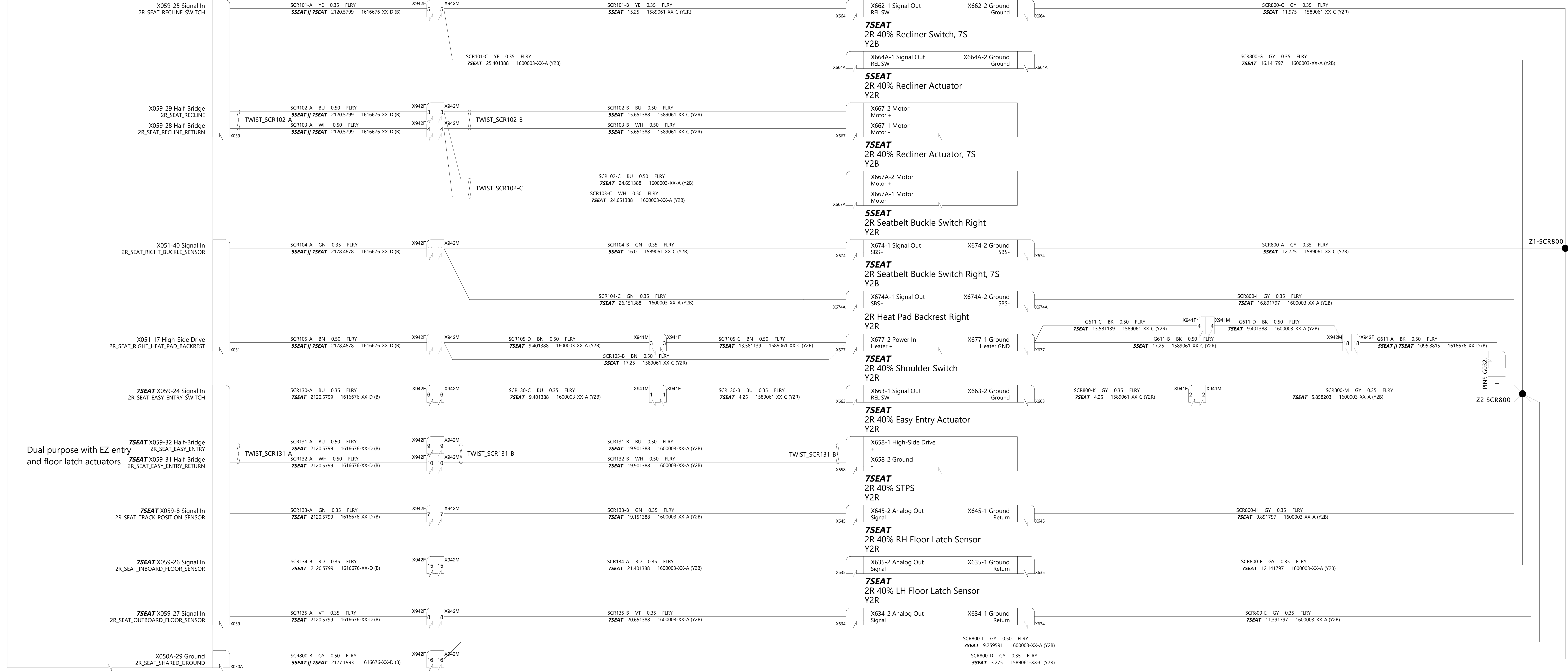
Body Controller Right
B,P,J,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060



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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Seats Front Right		
PART NUMBER	REV	SHEET
	1	45 of 54
		SCALE A0

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



TESLA

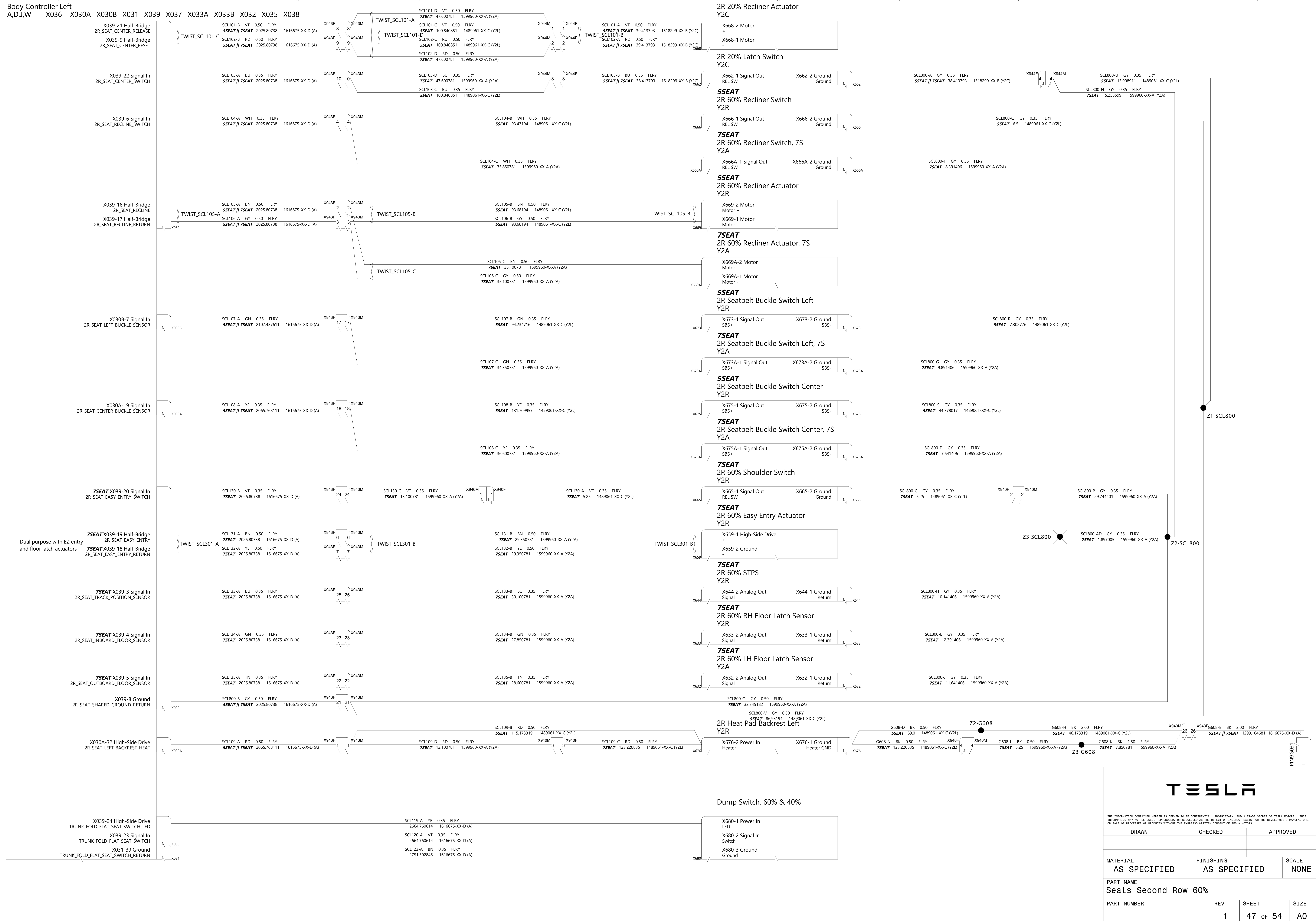
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DRAWN	CHECKED	APPROVED
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MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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PART NAME
Seats Second Row 40%

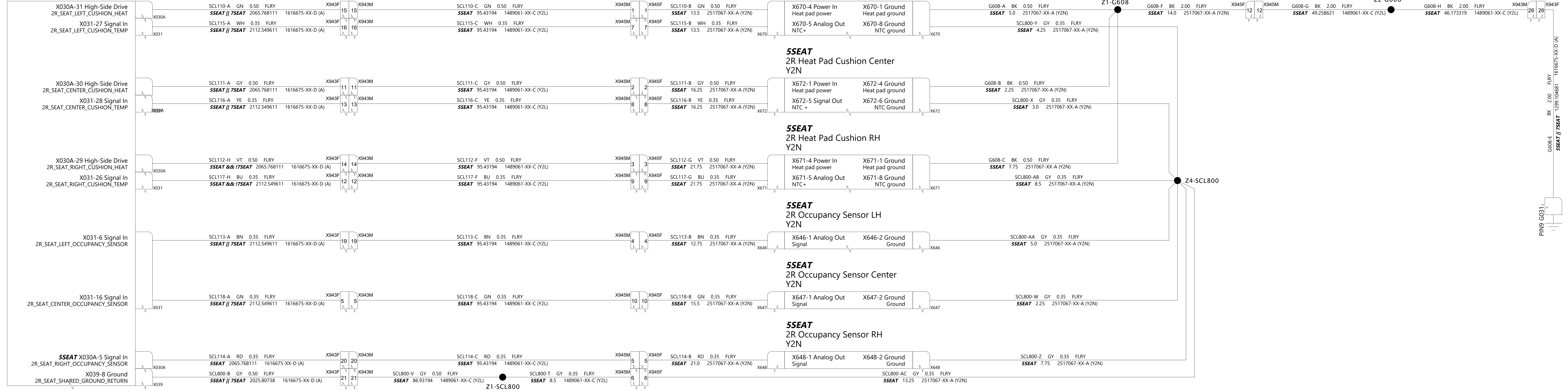
PART NUMBER	REV	SHEET	SIZE
	1	46 OF 54	A0



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DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE	
PART NAME Seats Second Row 60%			
PART NUMBER	REV	SHEET	SIZE
	1	47 OF 54	A0

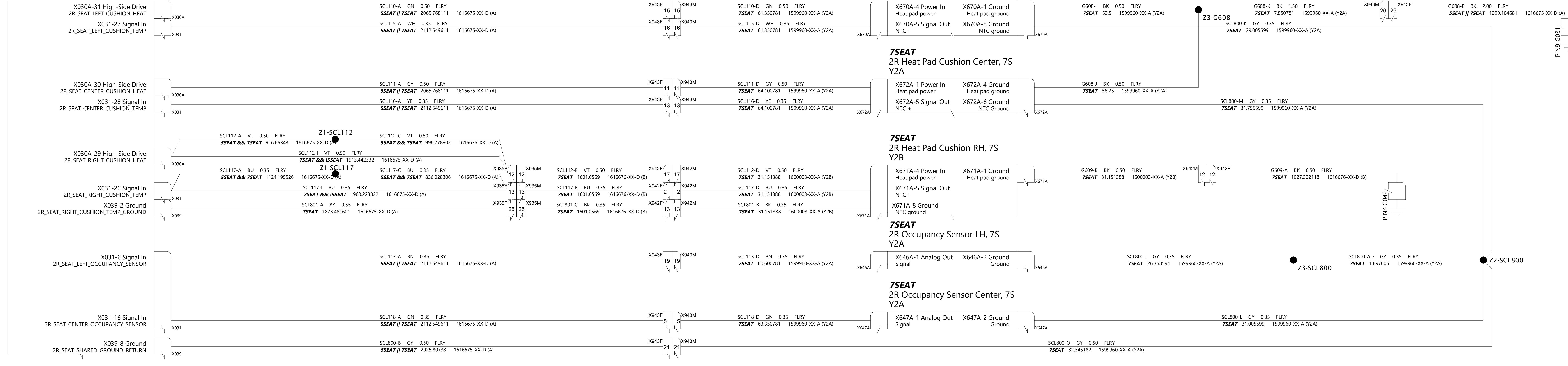
Body Controller Left
A,D,J,W X036 X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



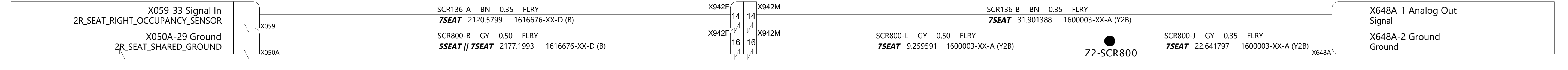
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Seats Second Row Cushion 5-Seater		
PART NUMBER	REV	SHEET
	1	48 of 54
		SIZE A0

Body Controller Left
A,D,J,W



Body Controller Right
B,P,J,W



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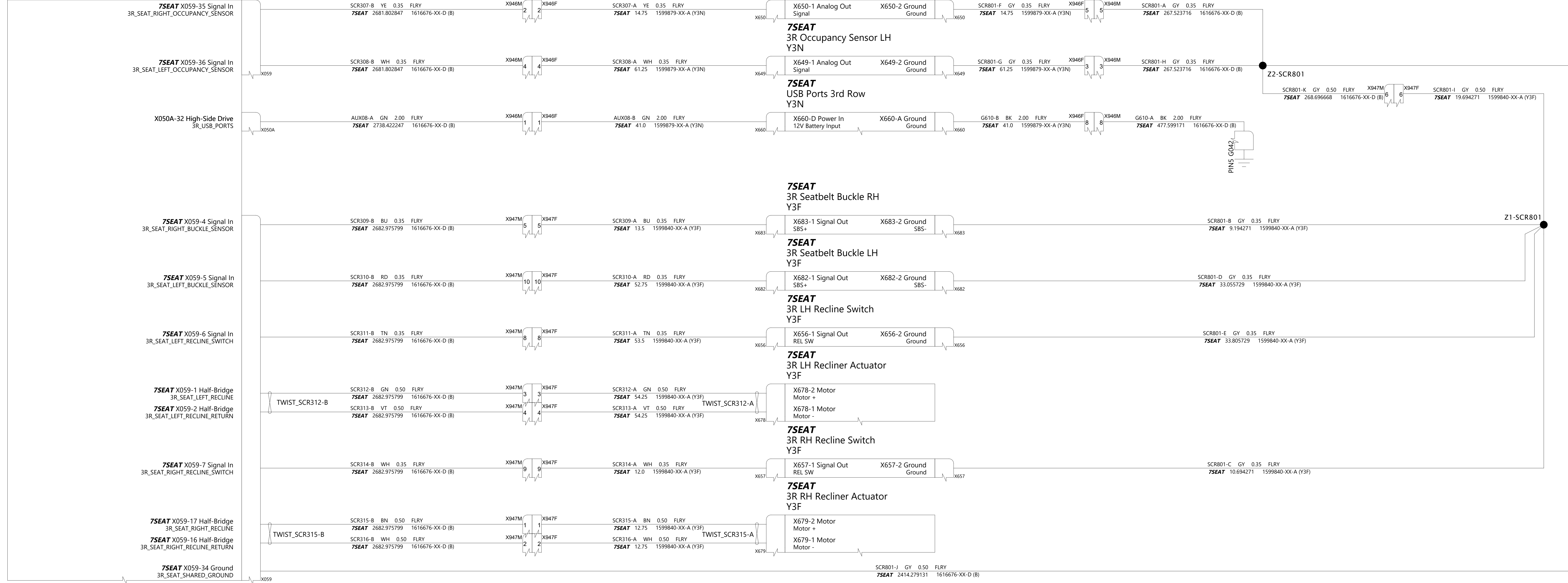
DRAWN	CHECKED	APPROVED
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MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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PART NAME
Seats Second Row Cushion 7-Seater

PART NUMBER	REV	SHEET	SIZE
	1	49 OF 54	A0

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

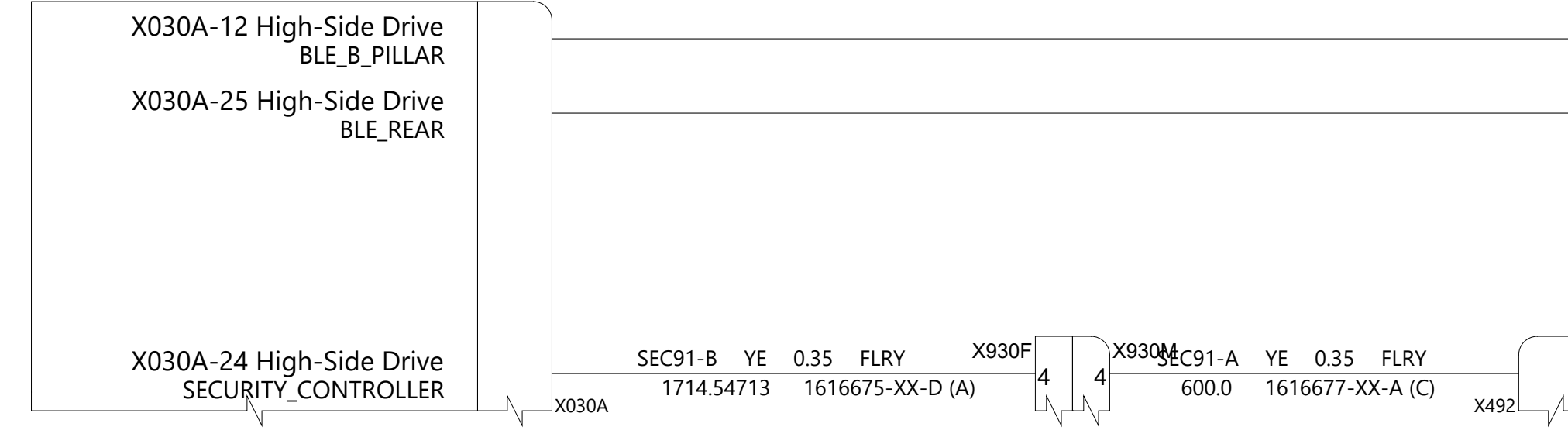


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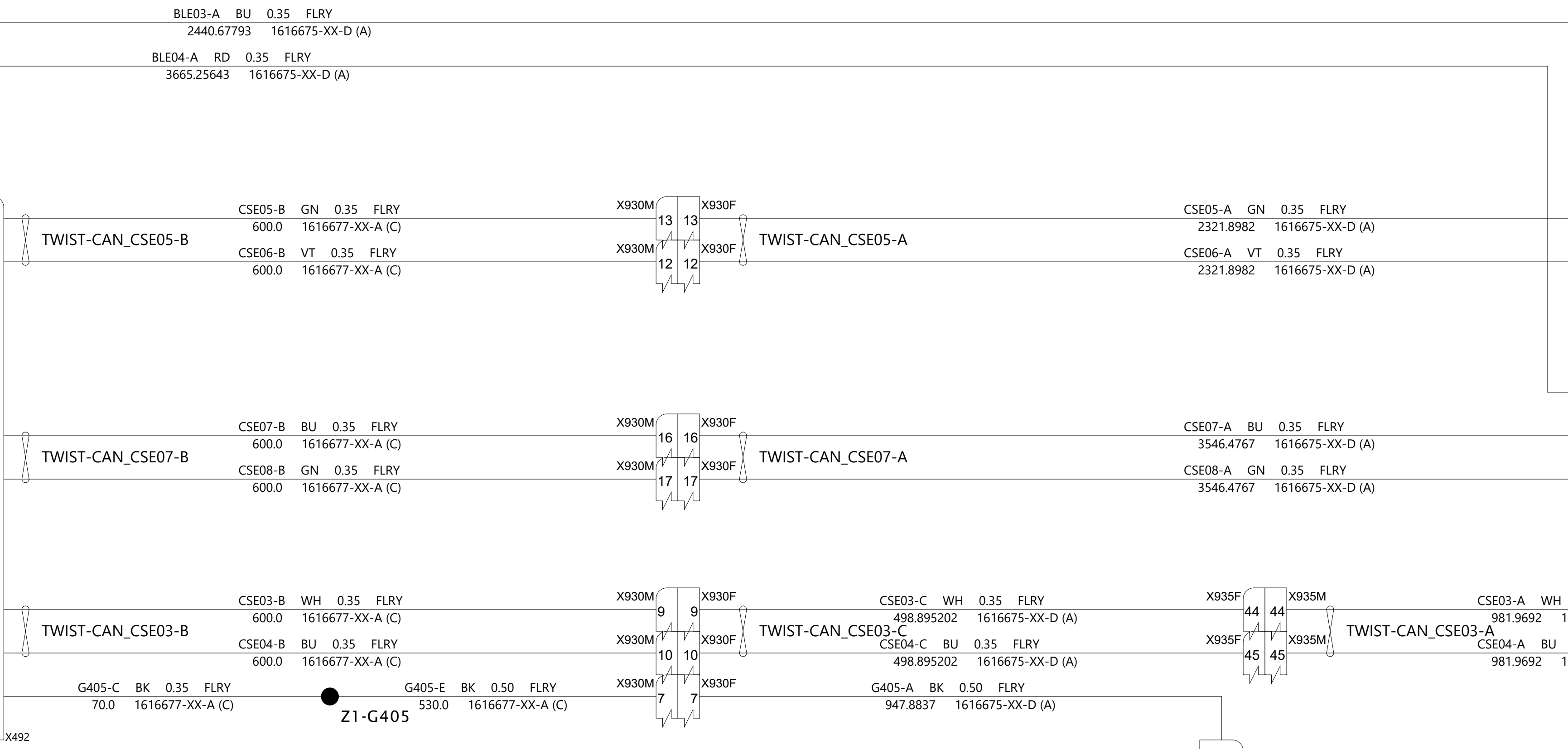
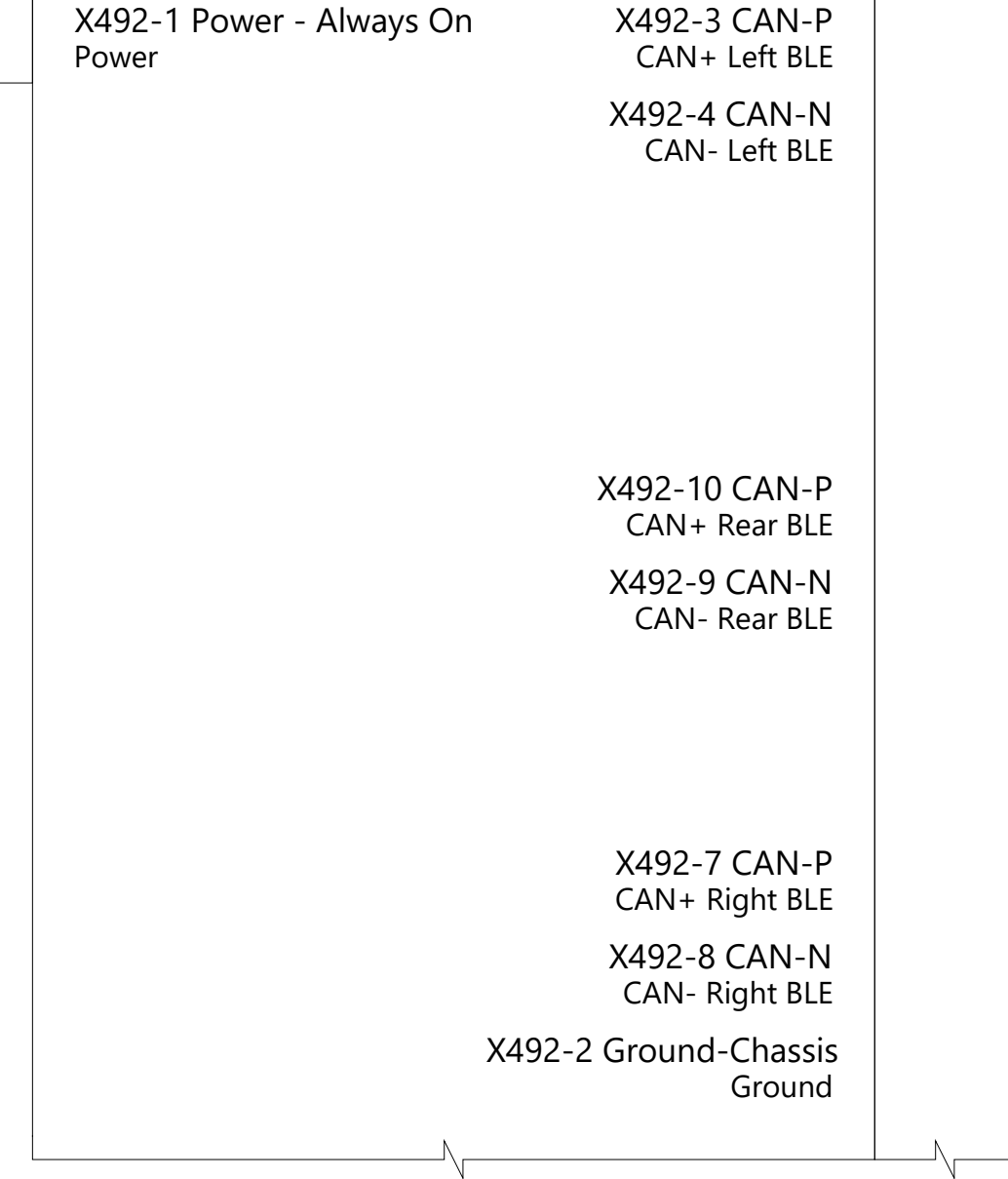
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Seats Third Row		
PART NUMBER	REV 1	SHEET 50 OF 54
		SIZE A0

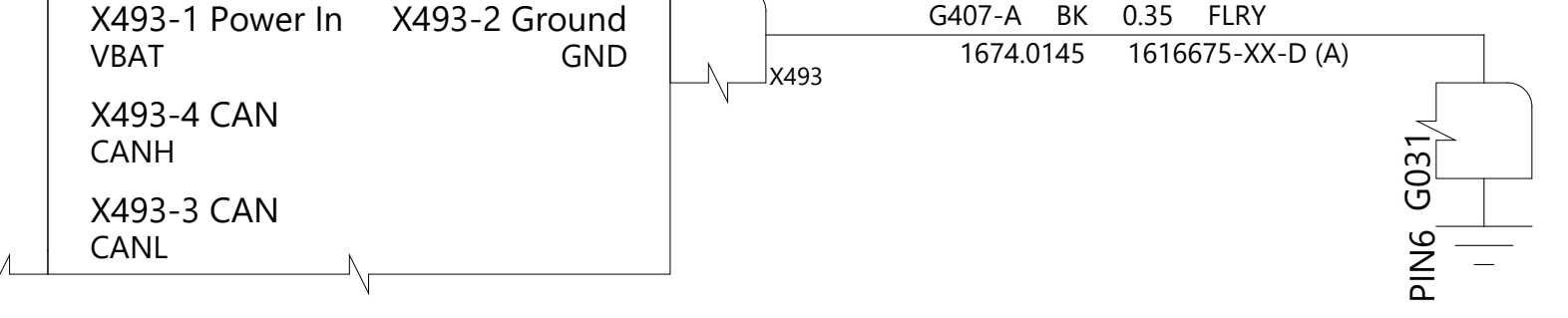
Body Controller Left
A,D,J,W X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



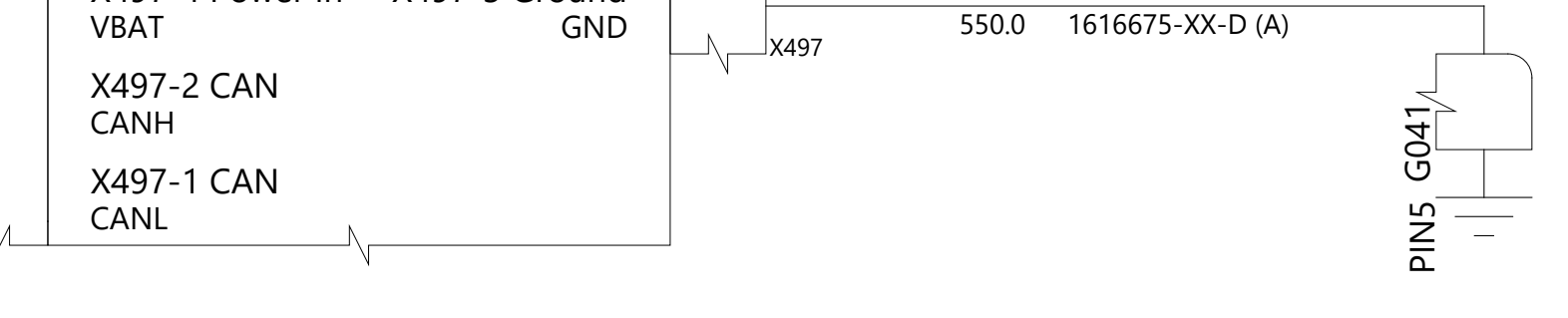
Security Controller
C



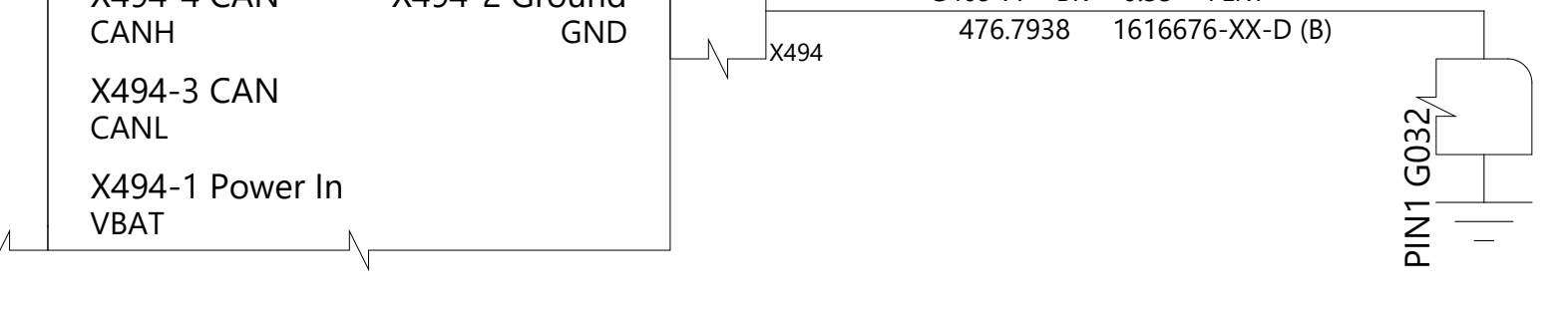
BLE Left B-Pillar
A



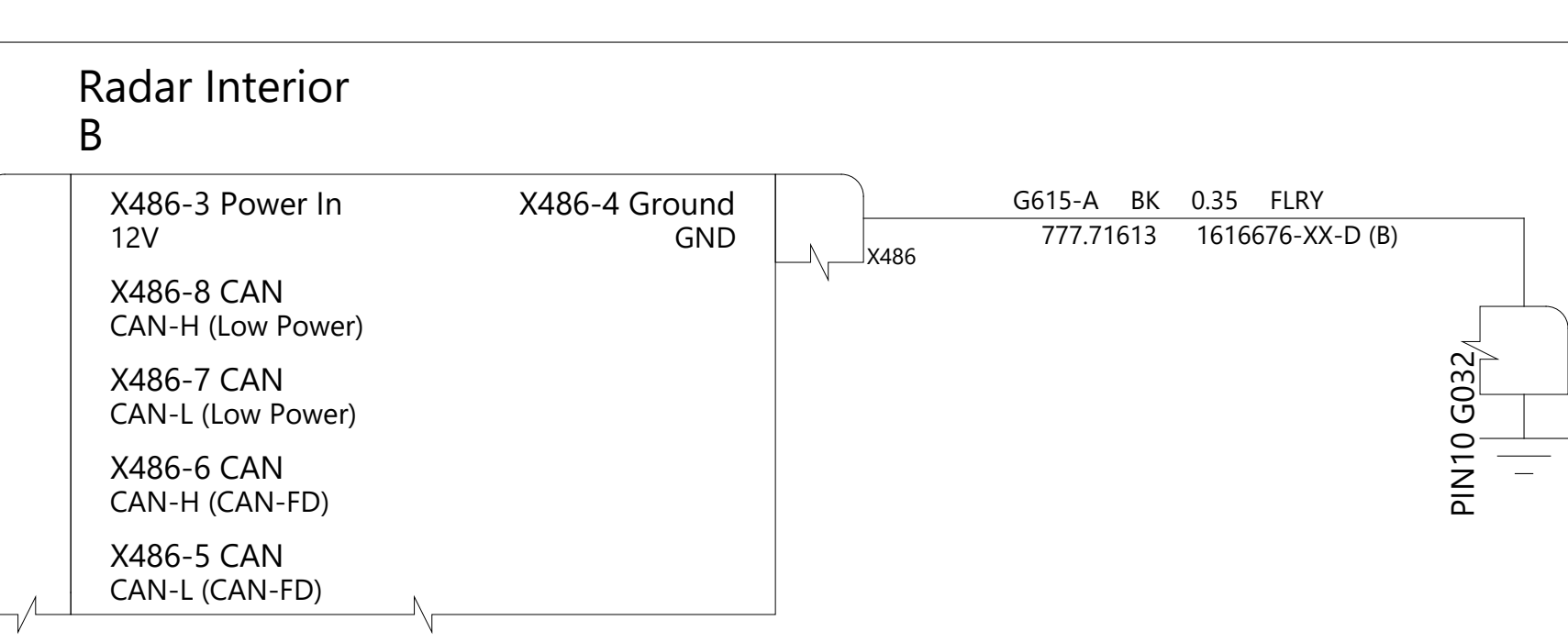
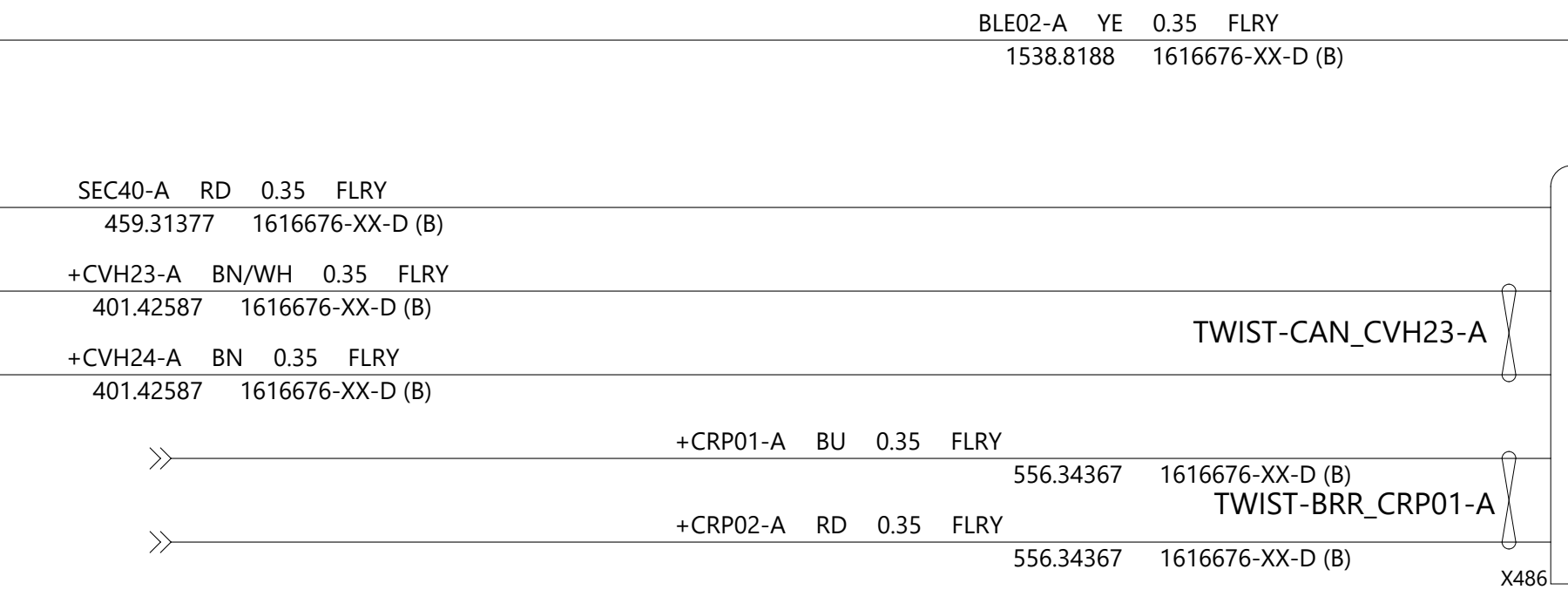
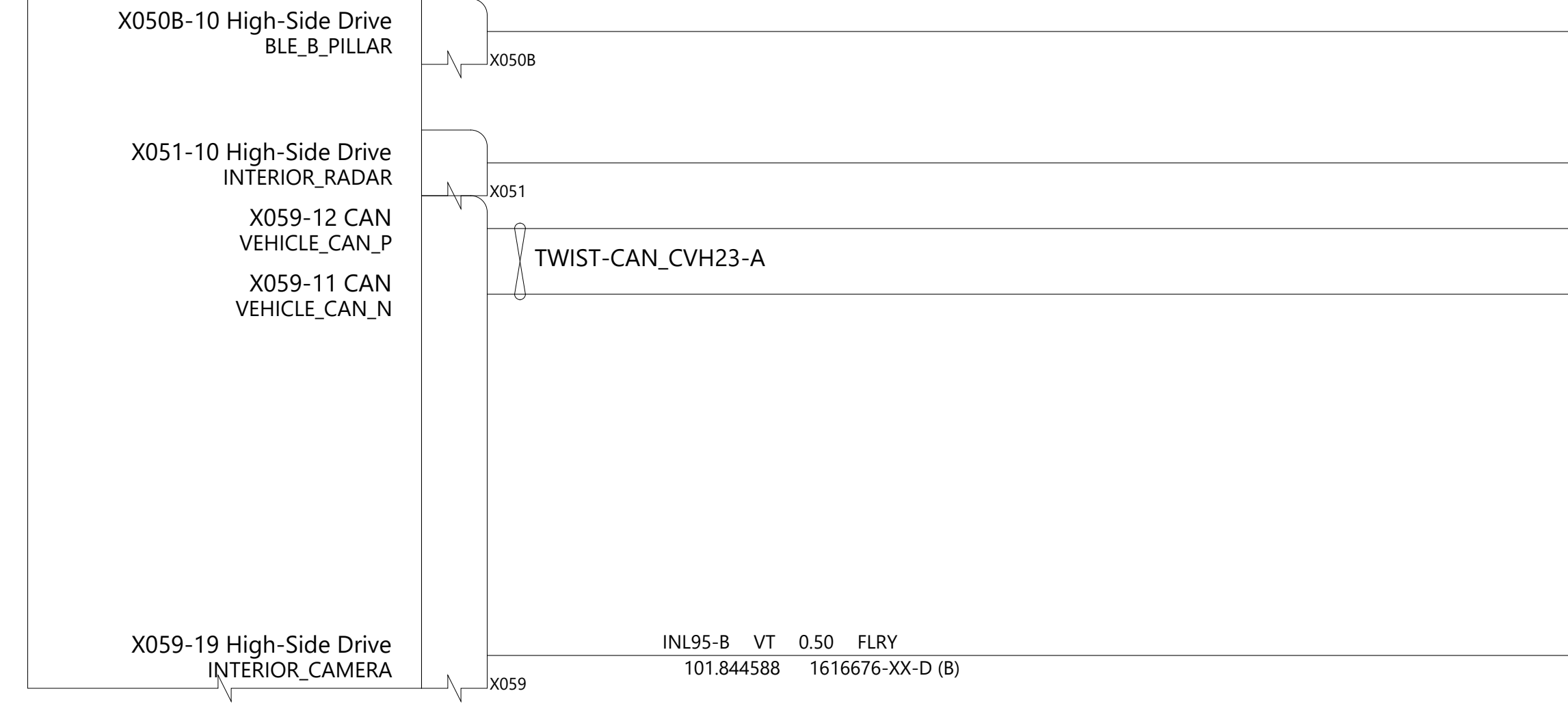
BLE Rear
A



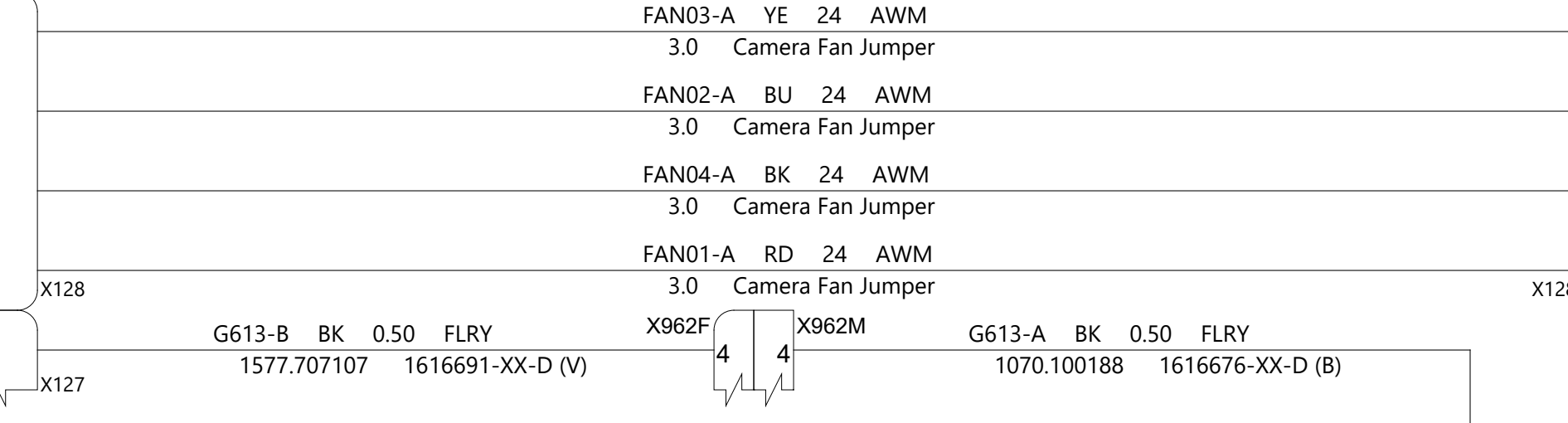
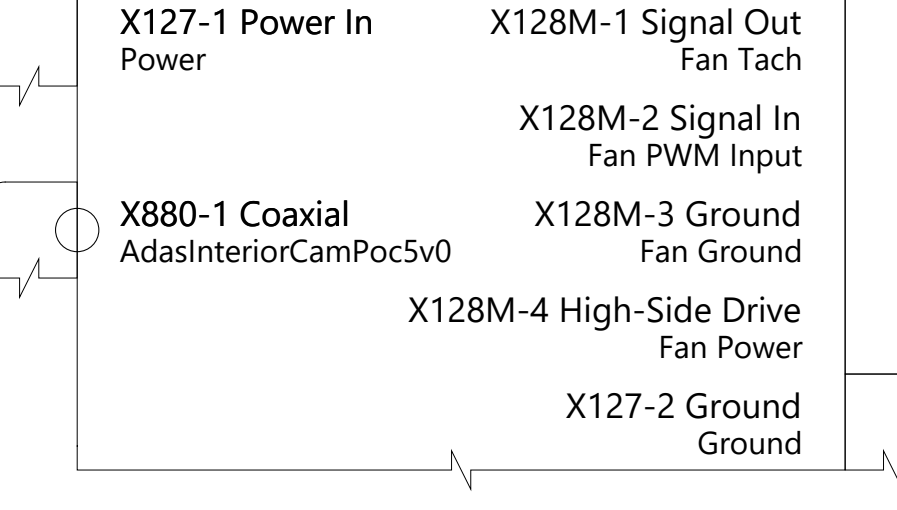
BLE Right B-Pillar
B



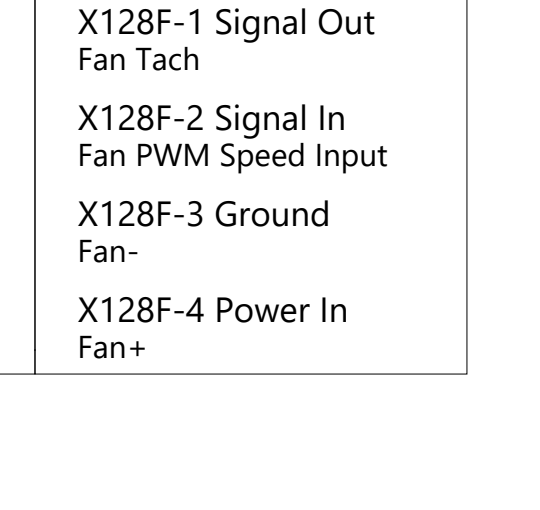
Body Controller Right
B,P,J,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060



Interior Camera
V X127 X880



Interior Camera Fan
Fan Pigtail



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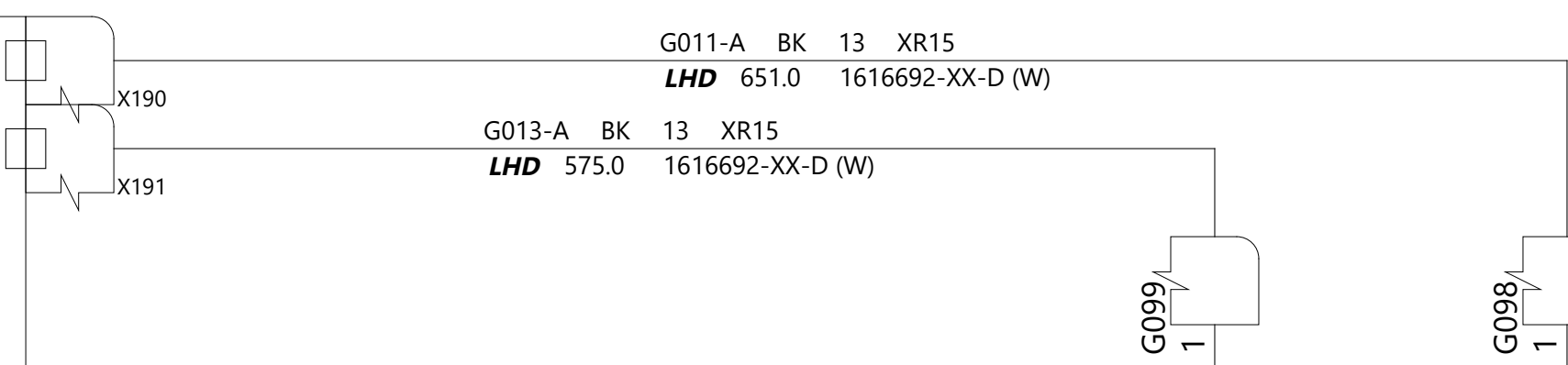
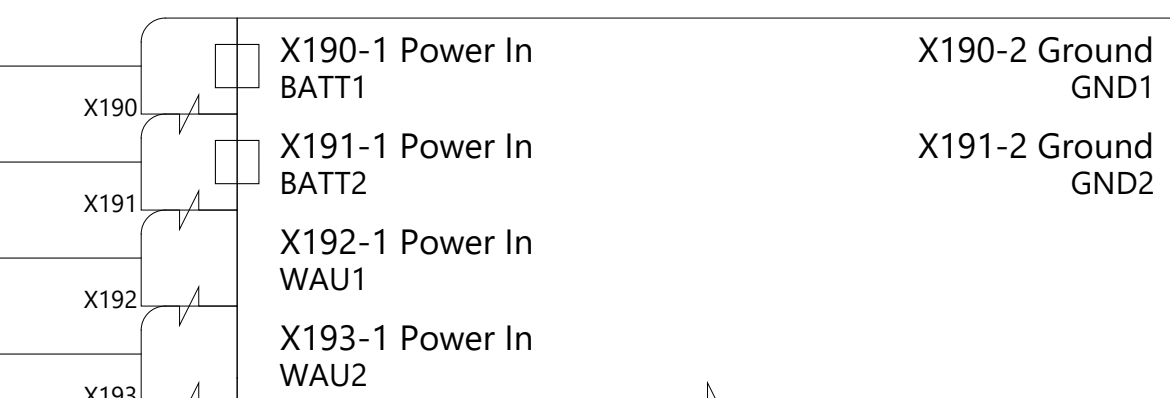
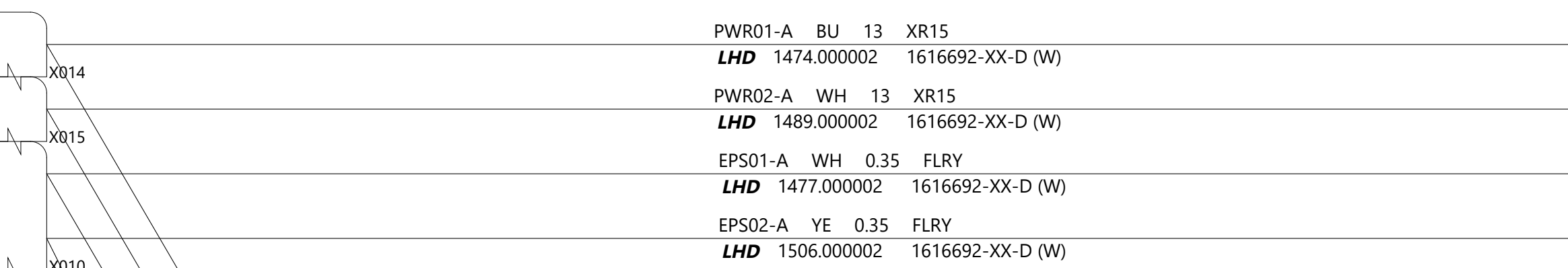
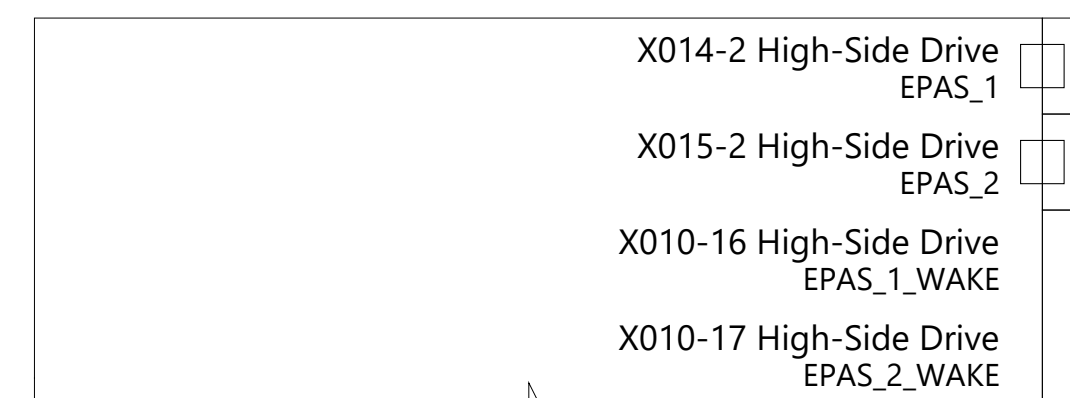
DRAWN	CHECKED	APPROVED
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MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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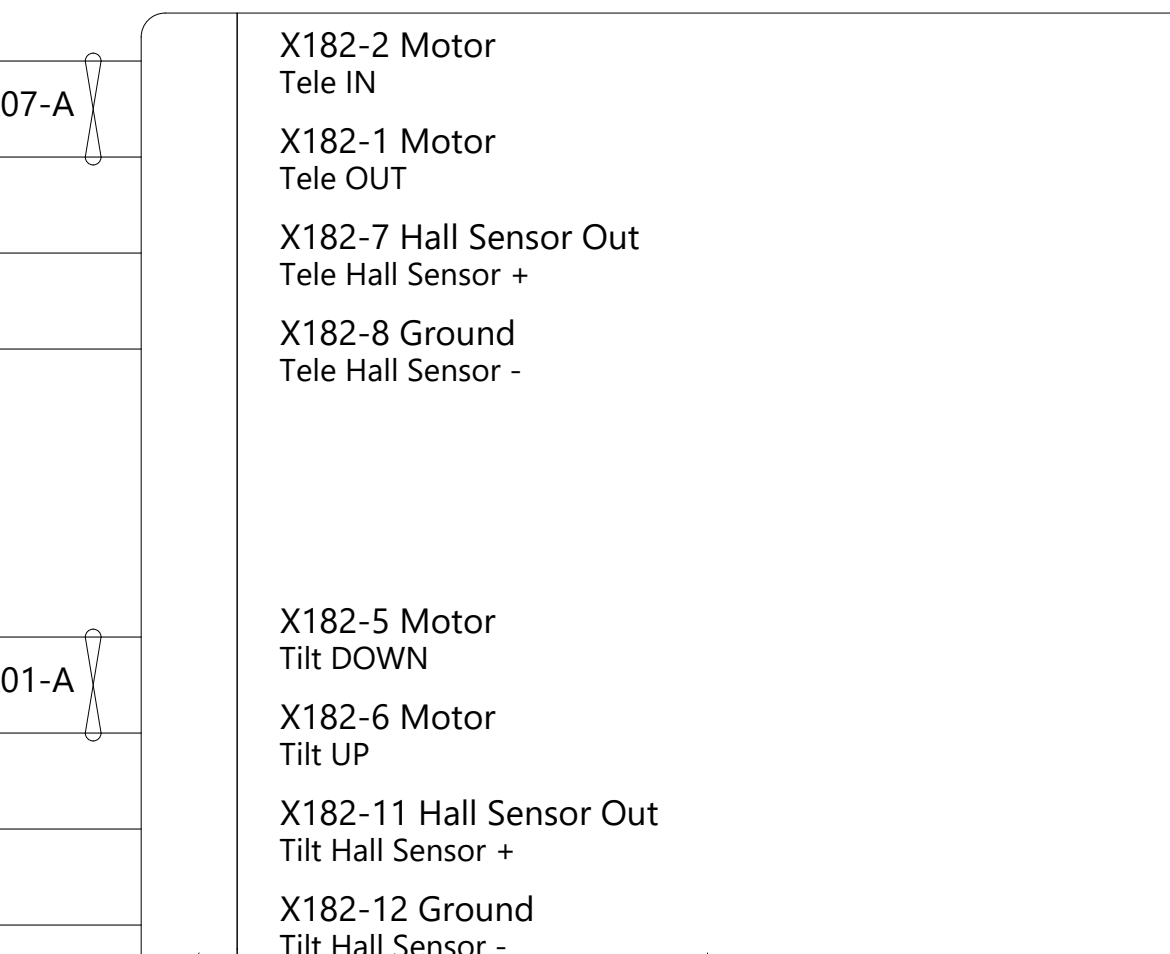
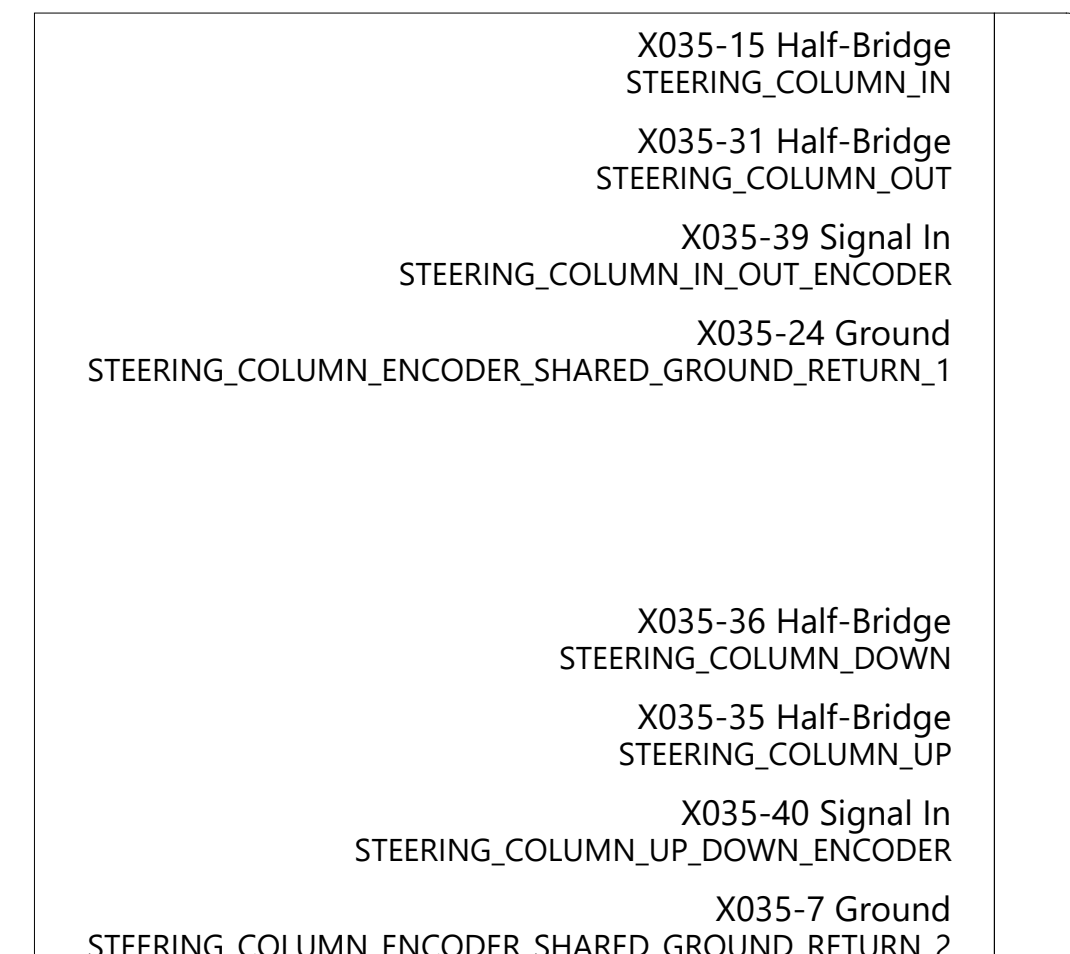
PART NAME
Security Controls

PART NUMBER	REV	SHEET	SIZE
	1	51 OF 54	A0

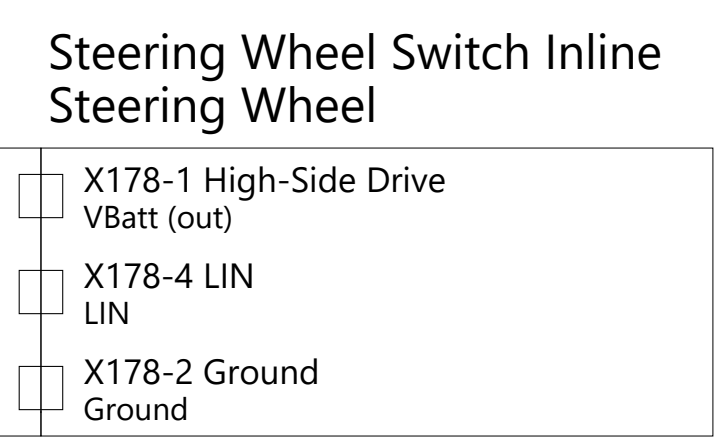
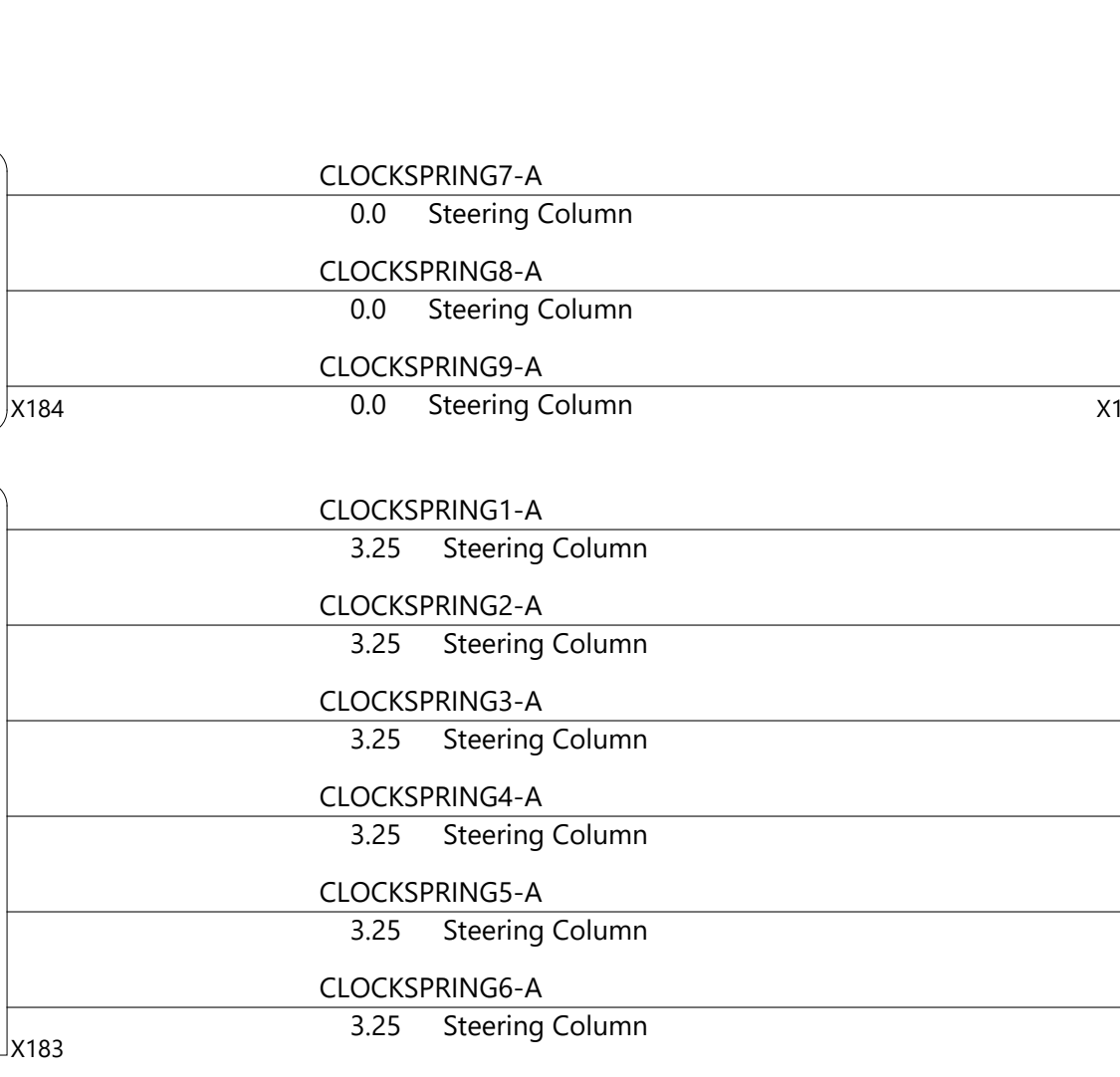
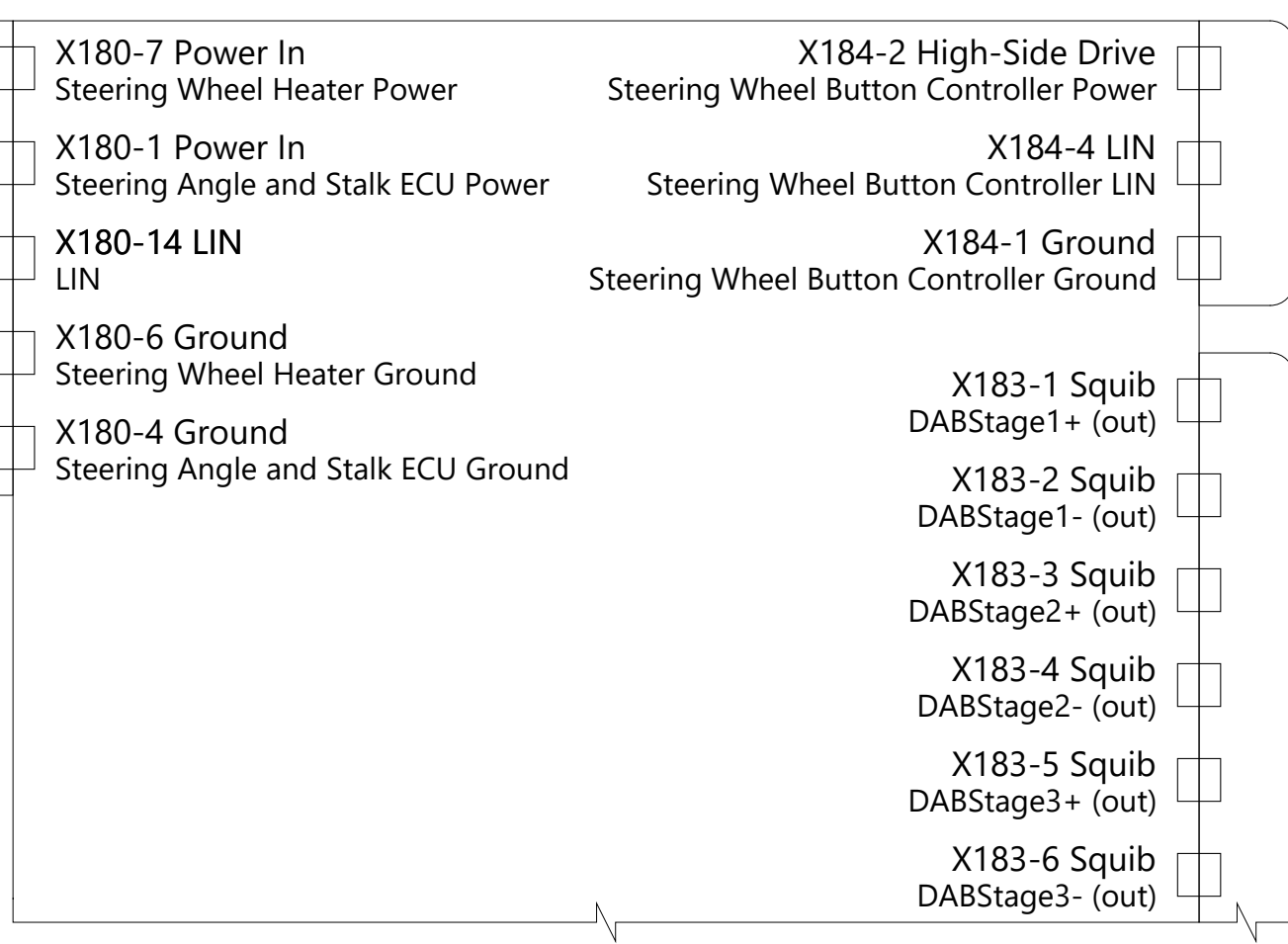
Body Controller Front
W,U X021 X012 X011 X010 X015 X014



Body Controller Left
A,D,J,W X036 X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



Steering Angle and Stalk ECU
J



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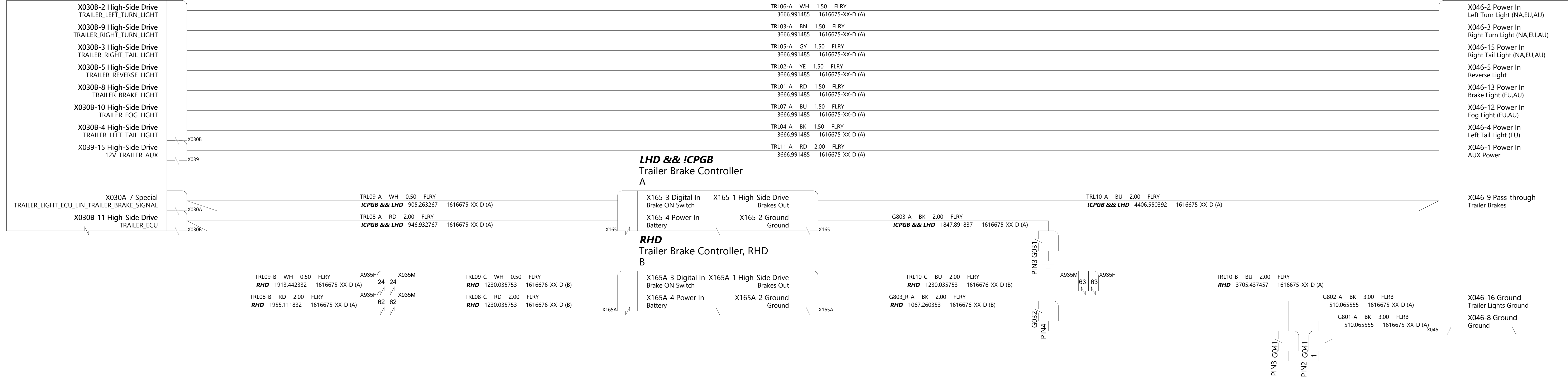
DRAWN	CHECKED	APPROVED
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MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
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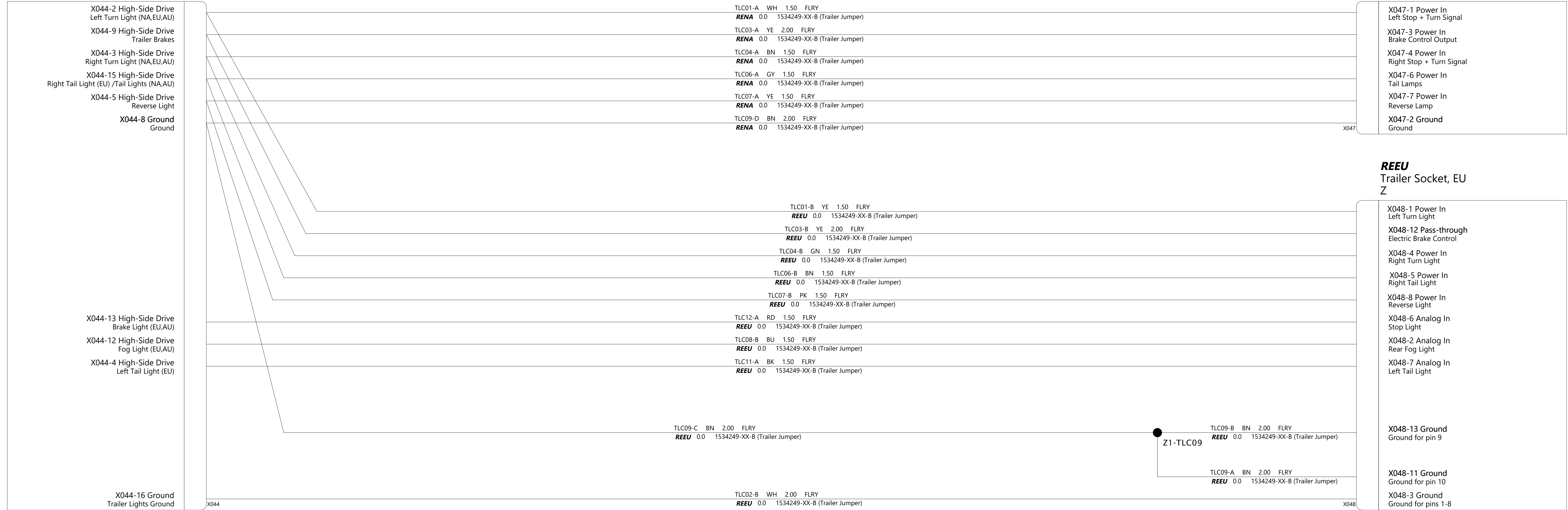
PART NAME
Steering

PART NUMBER	REV 1	SHEET 52 of 54	SIZE A0
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Body Controller Left
A,D,J,W X036 X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



Trailer Inline to Vehicle
Z

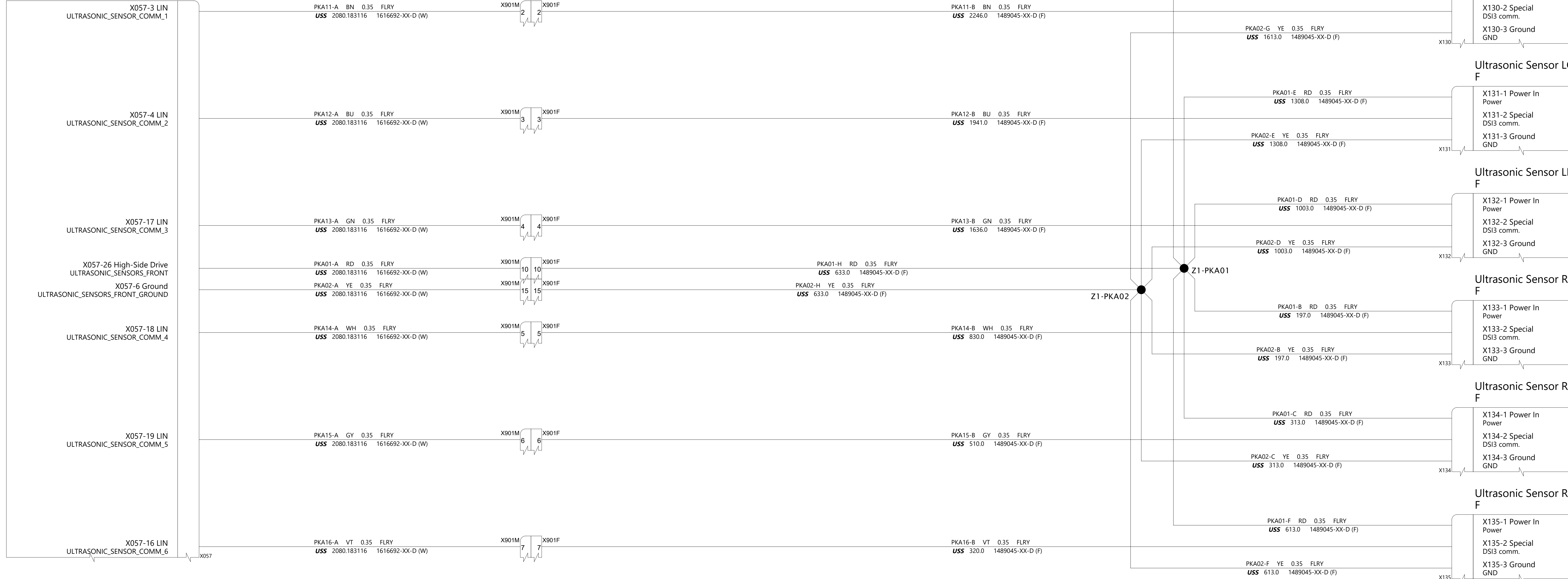


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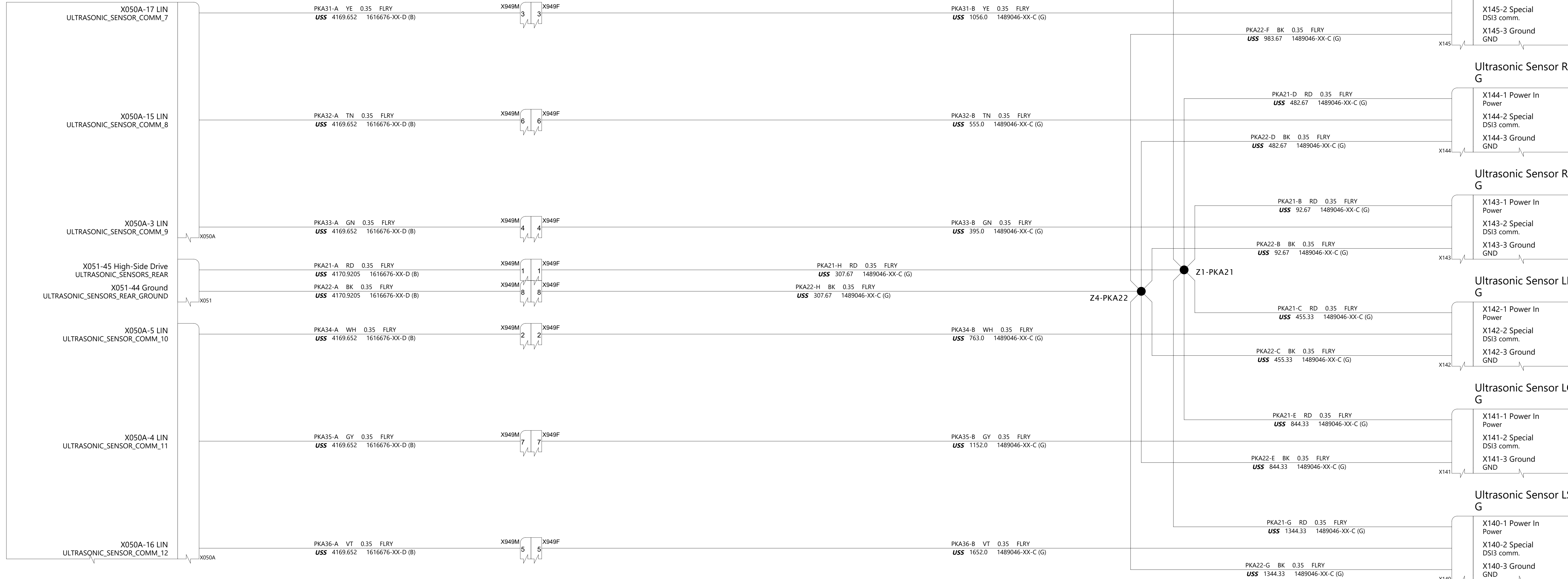
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DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Towing		
PART NUMBER	REV	SHEET
	1	53 of 54
		SCALE A0

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



Body Controller Right
B,P,J,W X056 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	SIZE
	1	54 OF 54	A0