

Page	Description
1	Table of Contents
2	Vehicle Controller Layout, Front
3	Vehicle Controller Layout, Side
4	Air Suspension
5	Audio: A2B, Radio
6	Audio: External Amp
7	Audio: MCU Amp
8	Battery Pack
9	Body Controller Front: Power & Logic 1
10	Body Controller Front: Power & Logic 2
11	Body Controller Front: Power & Logic 3
12	Brake and Stability
13	CAN Network: Chassis
14	CAN Network: Party
15	CAN Network: REM
16	CAN Network: Vehicle
17	Center Console
18	Charge Port
19	Diagnostics
20	Door Front Left 1/2: Handle, Window, Latch
21	Door Front Left 2/2: Trim
22	Door Front Right 1/2: Handle, Window, Latch
23	Door Front Right 2/2: Trim
24	Door Rear 1/2: Handle, Window, Latch
25	Door Rear 2/2: Trim
26	Drive Inverters 1/2
27	Drive Inverters 2/2
28	Driver Assistance
29	Exterior Illumination Front
30	Exterior Illumination Rear
31	Frunk Actuators/Sensors
32	Grounding: Front Center
33	Grounding: Front Left & Right
34	Grounding: Left A-Pillar & Rear
35	Grounding: Liftgate
36	Grounding: Right A-Pillar and Rear
37	Headliner
38	HV Penthouse & HVIL
39	HVAC: Cabin Climate 1/2
40	HVAC: Cabin Climate 2/2
41	HVAC: Case
42	HVAC: Defrost
43	HVAC: Powertrain and Battery
44	HVAC: Thermal Bar
45	Instrumental Panel: Lighting, Glovebox
46	Instrumental Panel: Steering, Display
47	Liftgate Actuators/Sensors
48	Power Distribution, Battery Controller
49	Power Distribution, Front Controller
50	Power Distribution, Left Controller 1/3
51	Power Distribution, Left Controller 2/3
52	Power Distribution, Left Controller 3/3
53	Power Distribution, Right Controller 1/3
54	Power Distribution, Right Controller 2/3
55	Power Distribution, Right Controller 3/3
56	Restraints Control Module 1/4
57	Restraints Control Module 2/4
58	Restraints Control Module 3/4
59	Restraints Control Module 4/4
60	RF/Special Cables 1/2
61	RF/Special Cables 2/2
62	Seats Front 1/3
63	Seats Front 2/3
64	Seats Front 3/3
65	Seats - 2nd Row
66	Security
67	Ultrasonics

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	OJ	HV PENTHOUSE JUMPER
B	RH BODY	OP	HV PYRO
C	CENTER CONSOLE	P	RH FR DOOR
E	CHARGE PORT	R	LH RR DOOR
D	LH FR DOOR	RT	RR DOOR TRIM
DT	FR DOOR TRIM	S	RH RR DOOR
F	FR FASCIA	T	LIFT GATE
G	RR FASCIA	UHP	THERMAL
J	IP	W	FRUNK
JT	IP TRIM	X	REAR SUBFRAME
K	HEADLINER	XT	REAR SUBFRAME, PERFORMANCE
L	FRONT END MODULE	Y	FRONT SEATS
LA	LIFT GATE, AUDIO	YYL	SECOND ROW SEAT, LEFT BACKREST
LT	LIFT GATE, TUNER	YYR	SECOND ROW SEAT, RIGHT BACKREST
N	FRONT SUBFRAME	YYRJ	SECOND ROW SEAT, RIGHT SHOULDER
OM	HV PACK	Z	MISC. CABLES

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]
MCIW	Thin wall 105C rated, compressed conductor PVC (halogen free) insulated
FLXB	Thin wall 125C rated, cross-linked polyolefin, high flexible, halogen free insulated
TXL	Thin wall 125C rated, cross-linked polyolefin
F91X	Thin wall 150C rated, cross-linked polyethylene, high flexible

Table 5: Option Codes

DRIVR	Driver Seat	PPRO	Pedestrian Protection
PASSN	Passenger Seat	SBR	Seat Belt Reminder Switch
LHST	Left side Seat	OCS	Occupant Classification System
RHST	Right Side Seat	STPS	Seat Track Position Sensor
DRLH	Left Hand Drive	TW01	Tow Package
DRRH	Right Hand Drive	X024	Performance
REEU	Region Europe	X025	Long Range
RENA	Region North America		

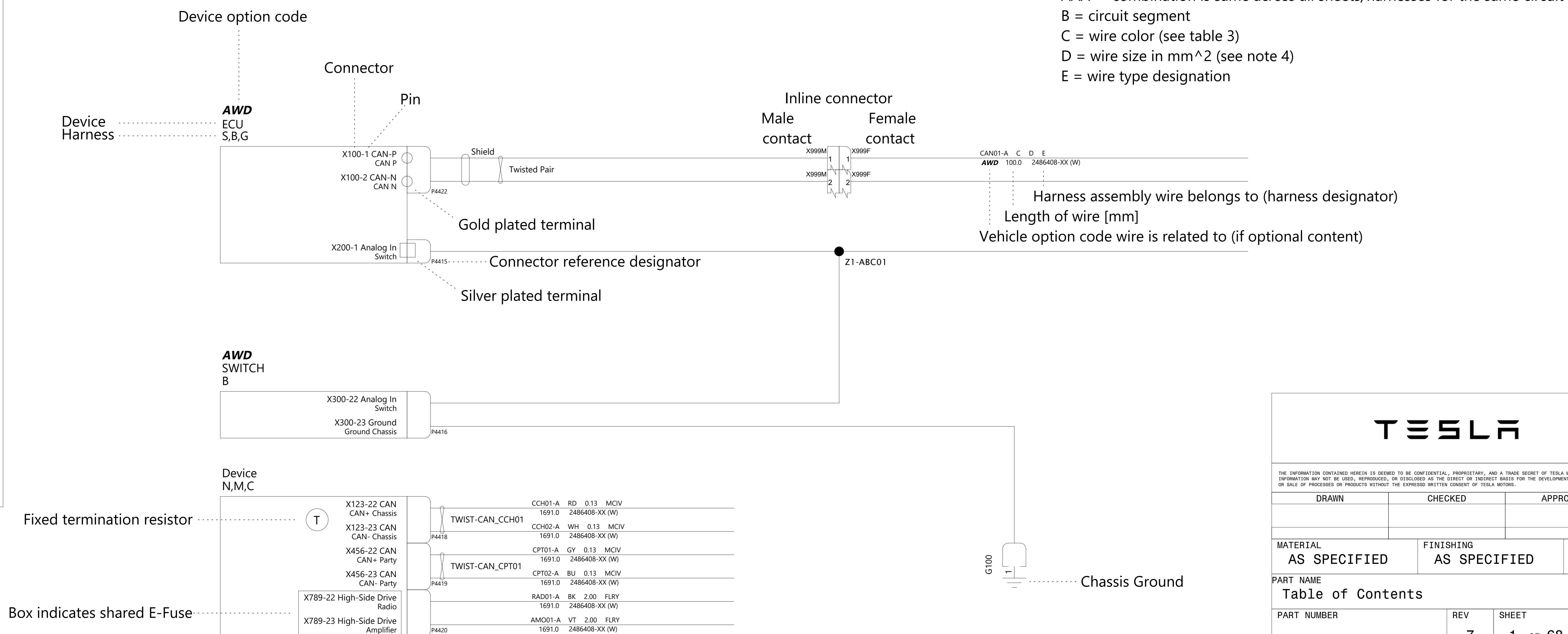
General Notes:

- 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



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 Table of Contents		
PART NUMBER	REV	SHEET
	7	1 OF 68
		SIZE A0

VCFRONT

X010
MAIN 1

X011
MAIN 2

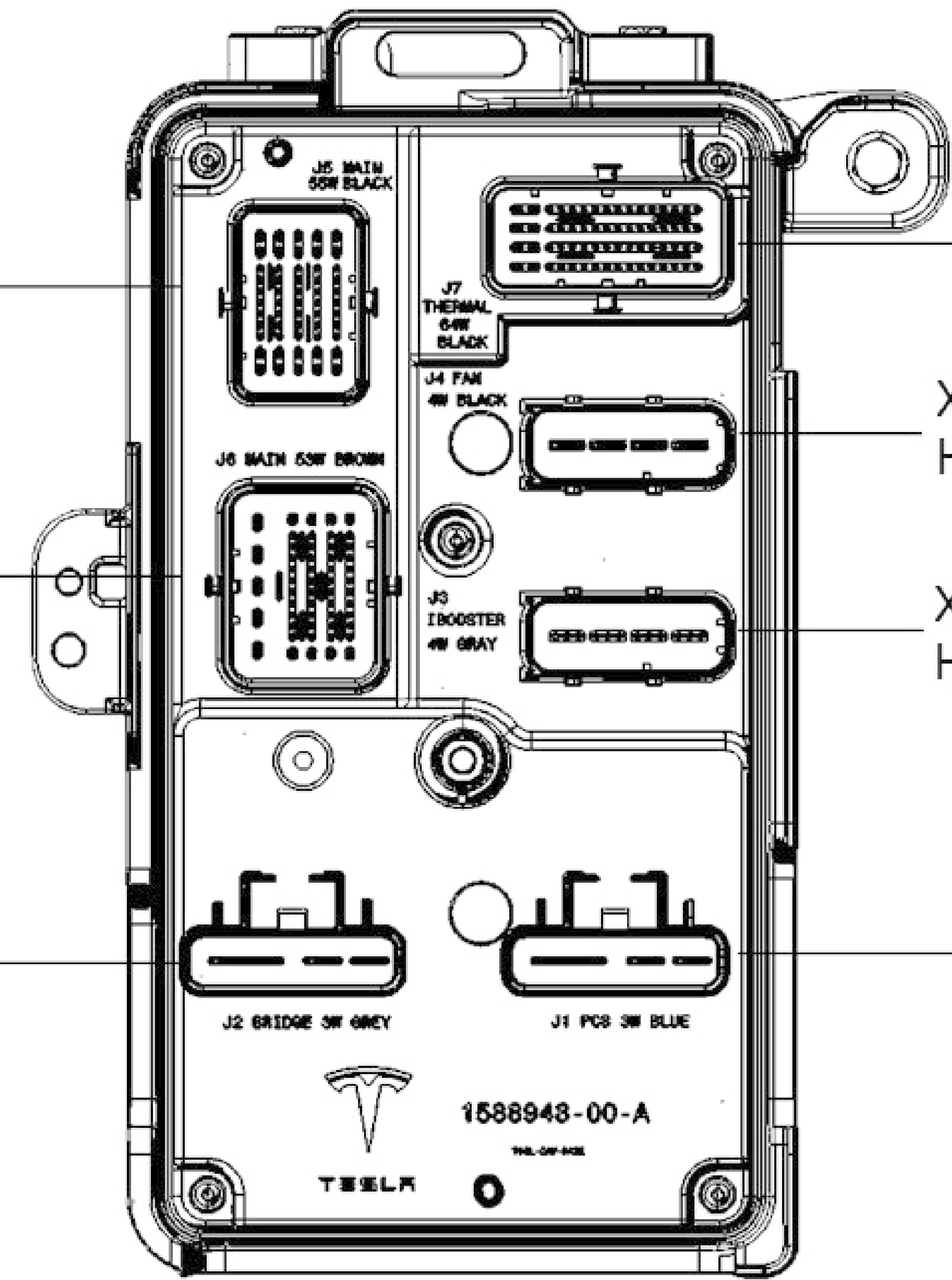
X015
BRIDGE

X021
THERMAL

X013
HIGH POWER 2

X012
HIGH POWER 1

X014
DCDC



VCBATT

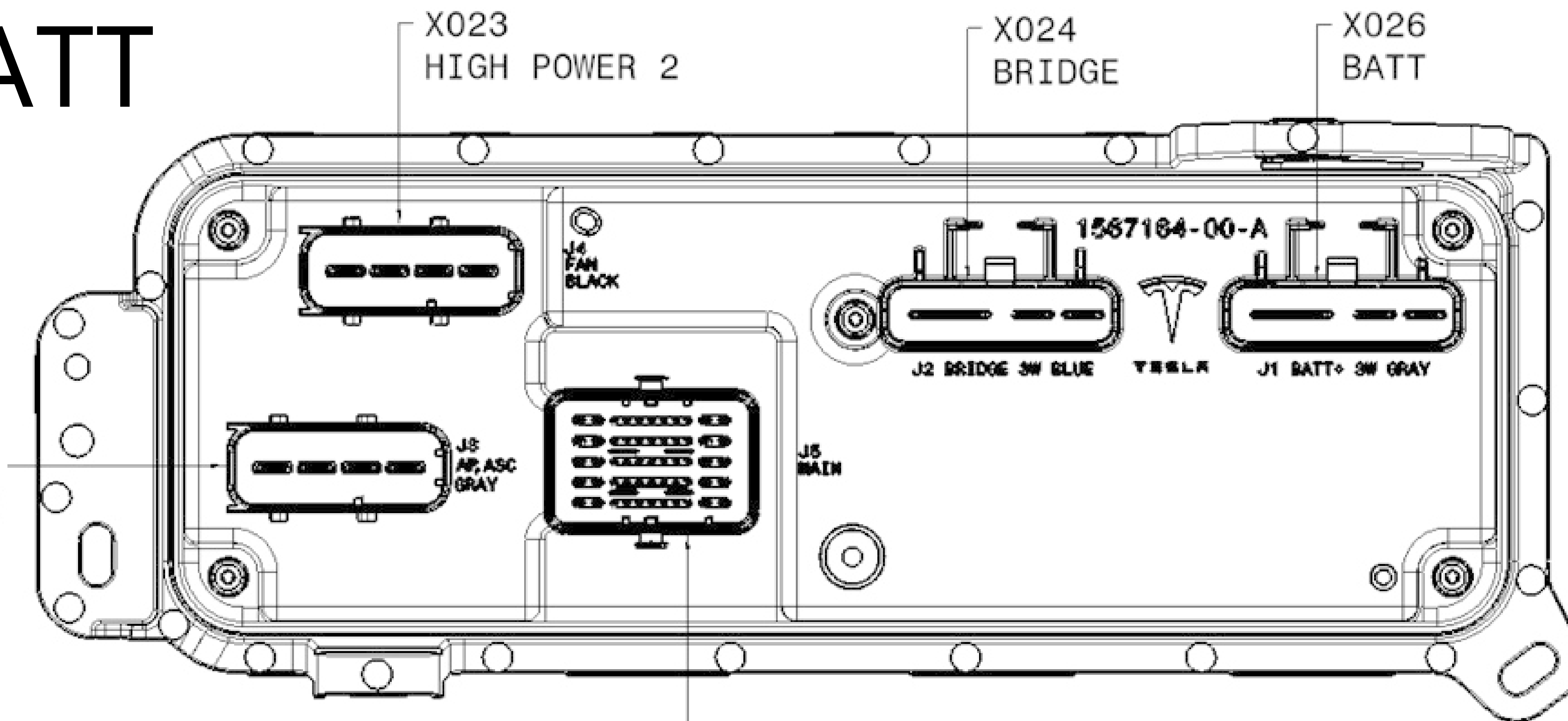
X023
HIGH POWER 2

X024
BRIDGE

X026
BATT

X022
HIGH POWER 1

X025
MAIN 1



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 PRODUCTS OR SERVICES WITHOUT THE EXPRESS WRITTEN CONSENT OF TESLA MOTORS.

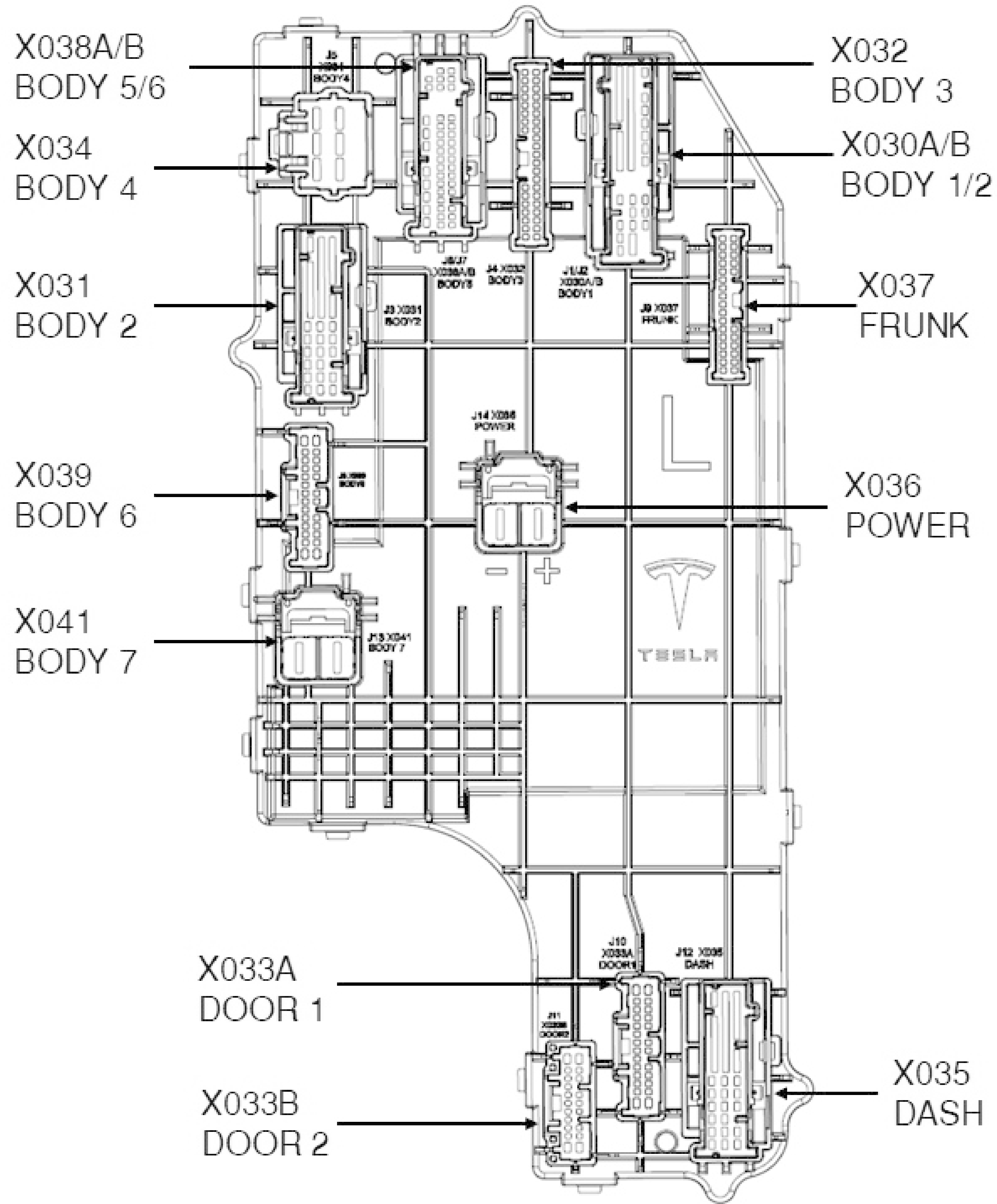
DRAWN	CHECKED	APPROVED
-------	---------	----------

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

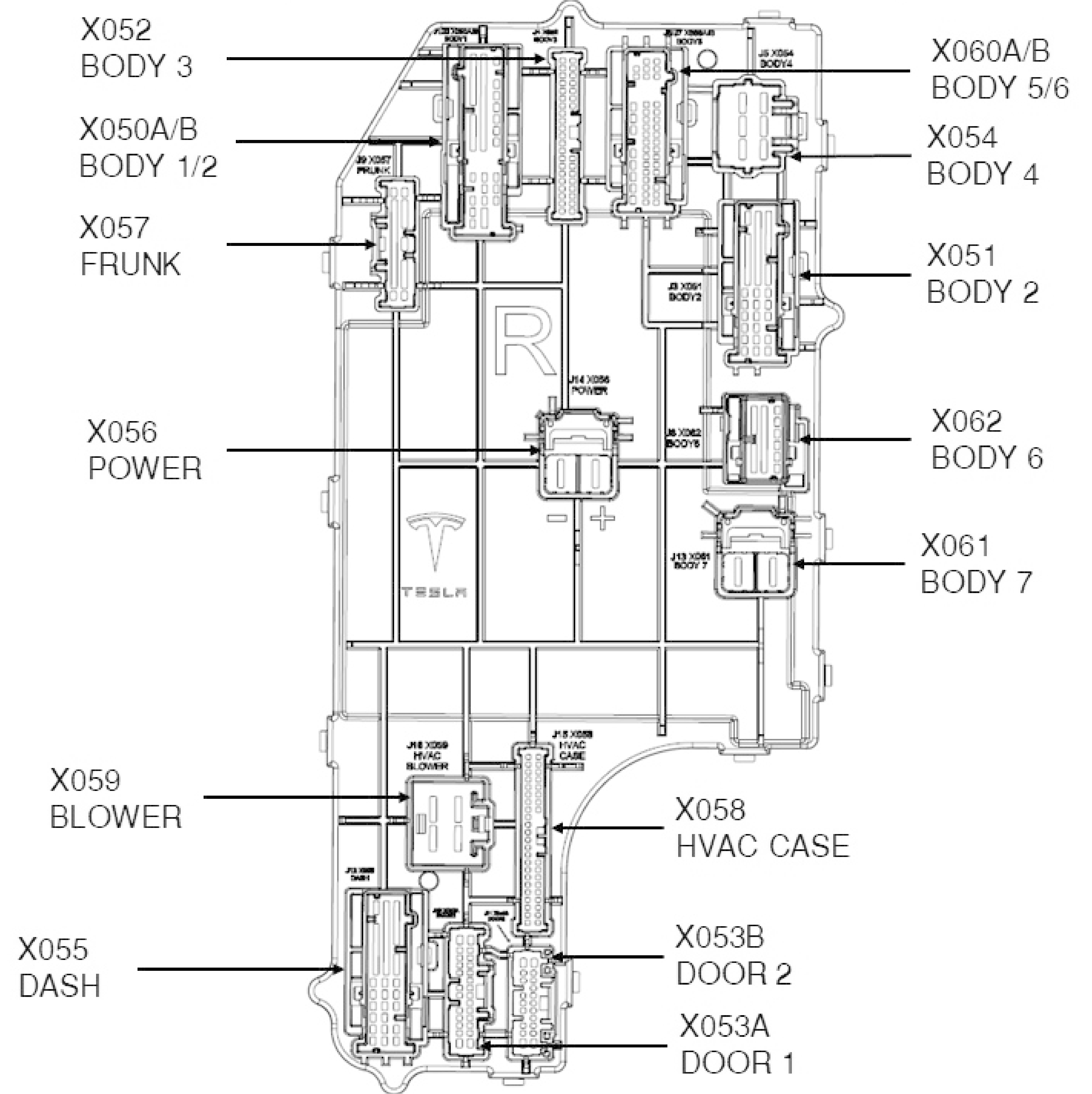
PART NAME
#Vehicle Controller Layout, Front

PART NUMBER	REV	SHEET	SIZE
	1	2 OF 64	A0

VCLEFT



VCRIGHT



TESLA

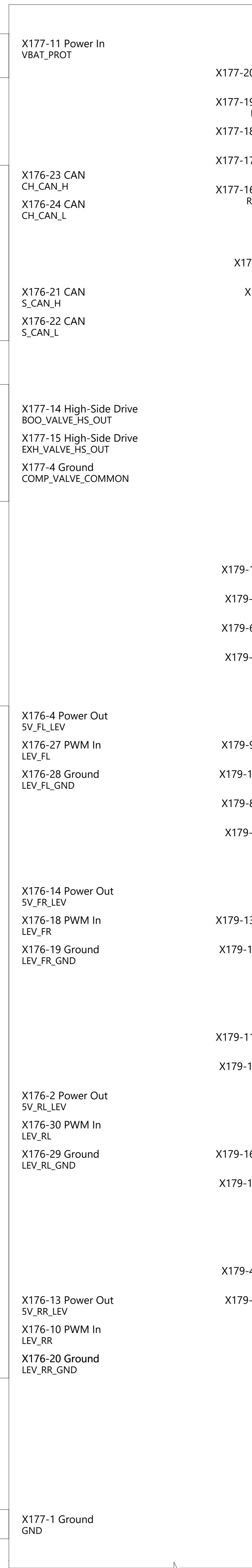
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESS WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME #Vehicle Controller Layout, Side		
PART NUMBER	REV	SHEET
	1	3 OF 64
		SIZE A0

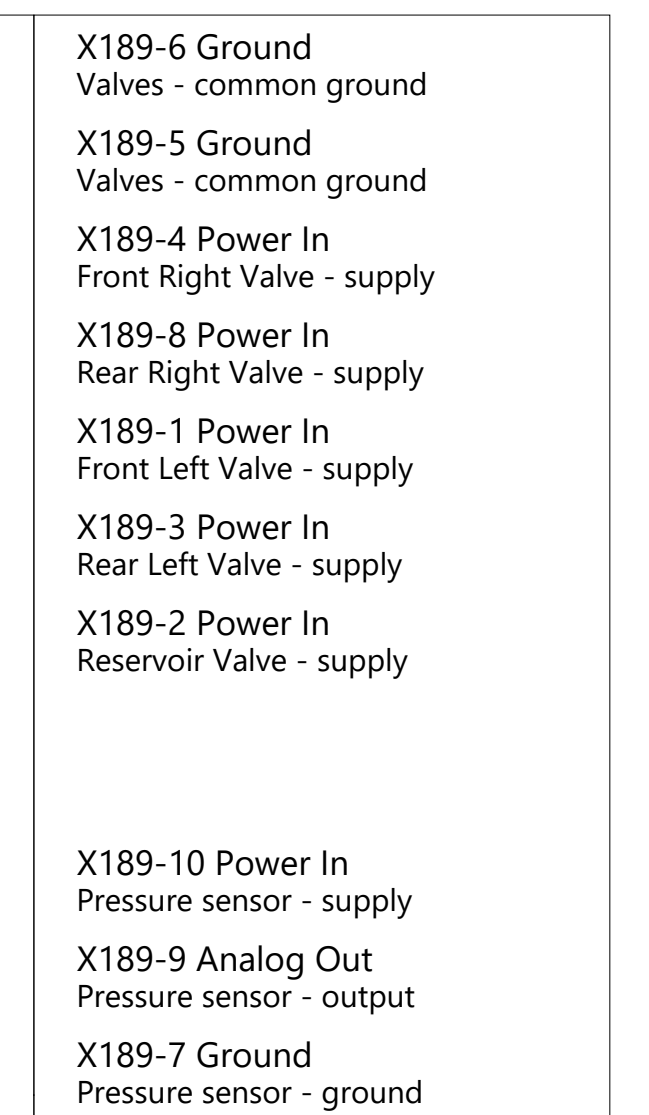
Body Controller Front
U, W X010 X011 X012 X013 X014



Air Suspension Controller
W X176 X177 X178 X179



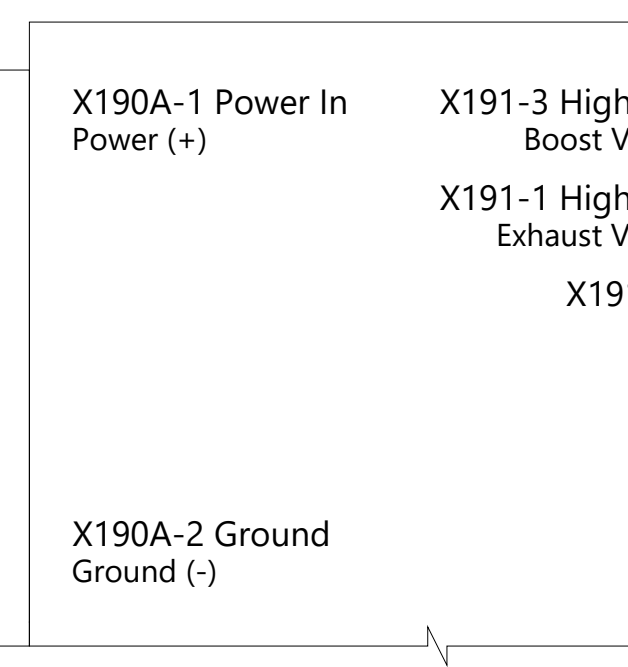
Air Suspension Valve Block
W X189



Body Controller Battery
W X025 X022 X023 X024 X026



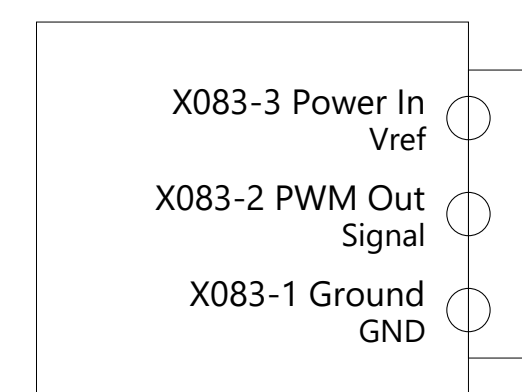
Air Suspension Compressor
W X190A X191



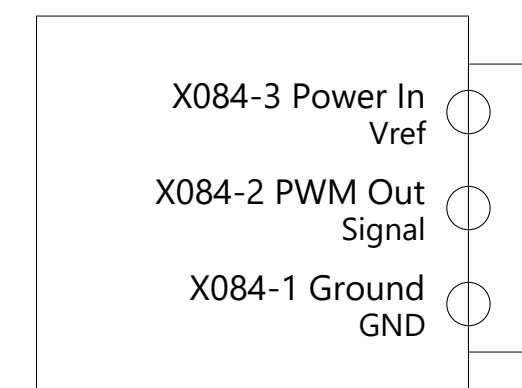
Ground JC Frunk Right
W G510



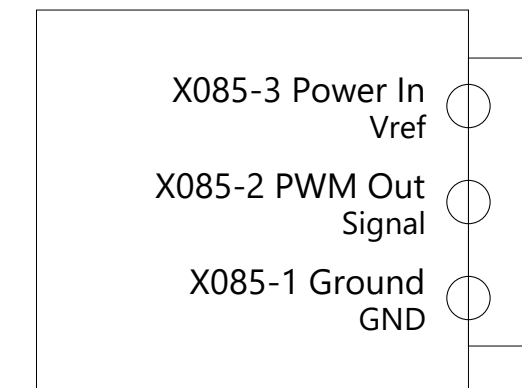
Ride Height Sensor FL
W X083



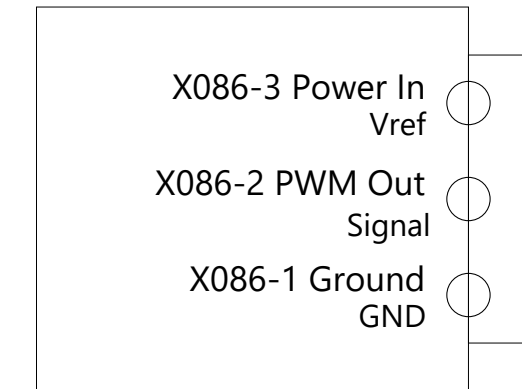
Ride Height Sensor FR
W X084



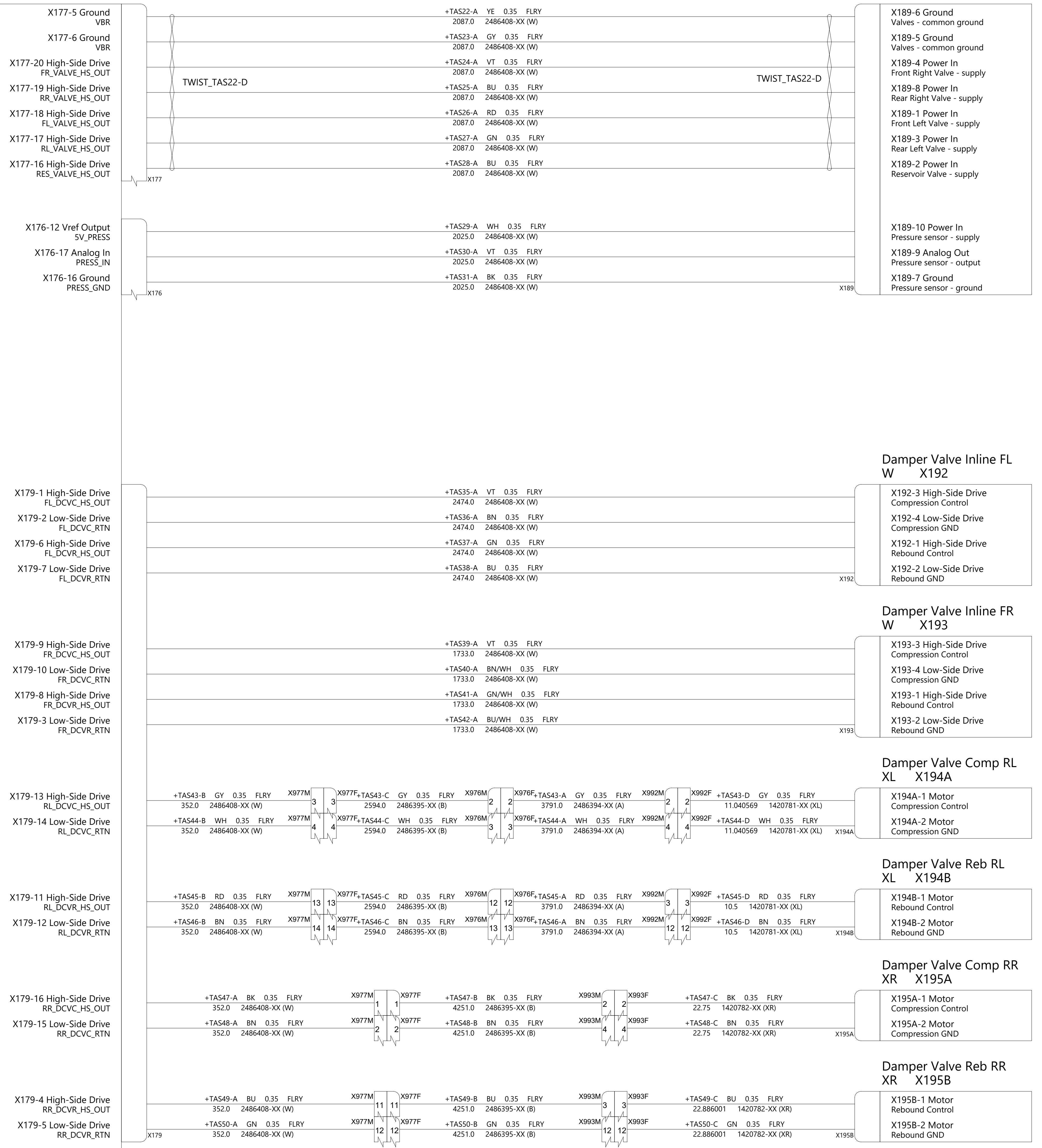
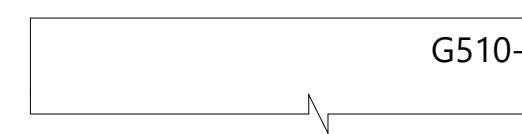
X024 || X025 Ride Height Sensor RL X,XT X085



X024 || X025 Ride Height Sensor RR X,XT X086

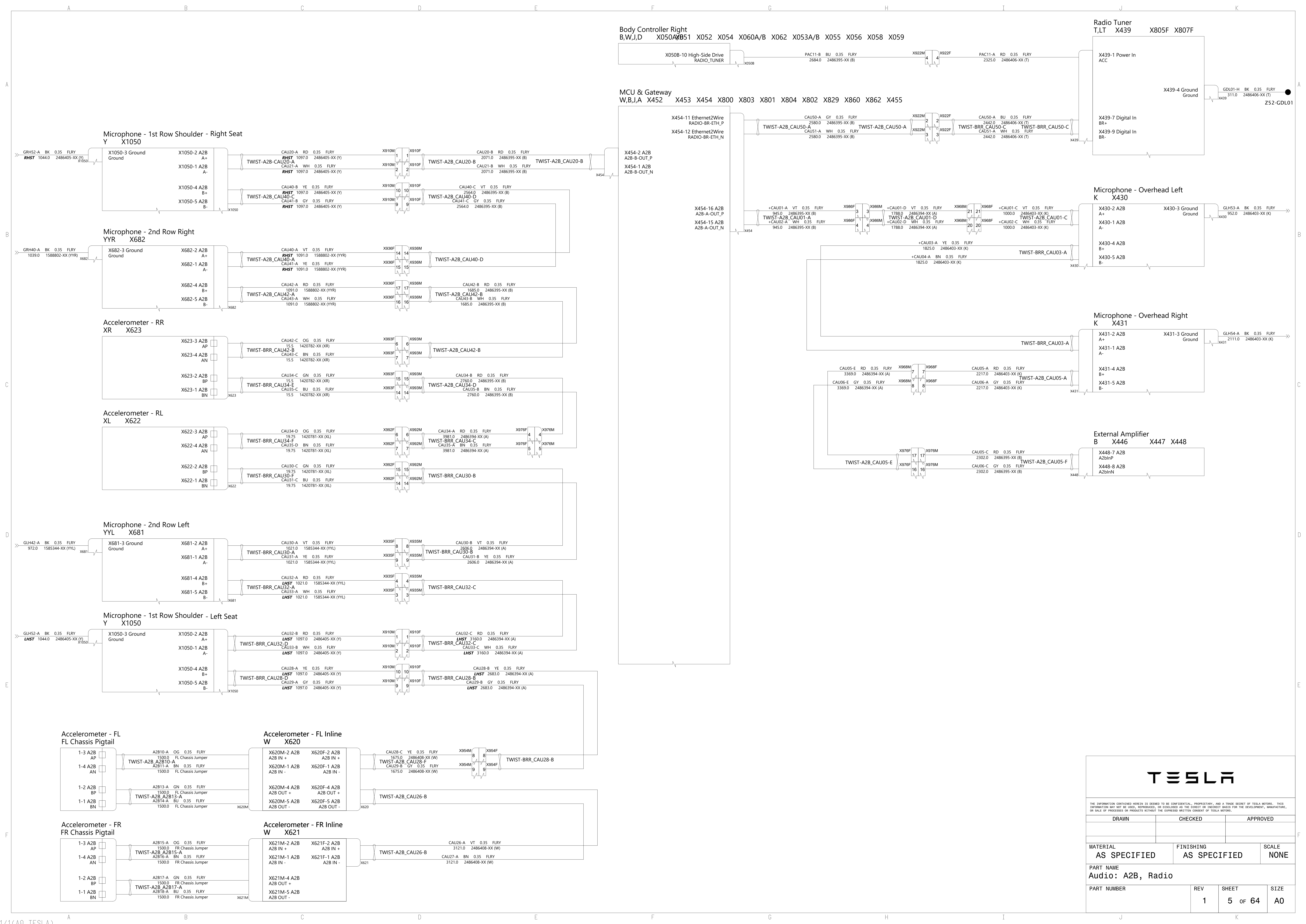


Ground JC Frunk Right
G510



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 EXPRESS WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Air Suspension		
PART NUMBER	REV	SHEET
22.886001	1	4 OF 64
		SIZE
		A0



Body Controller Right
 B,W,J,D X050A X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059

MCU & Gateway
 W,B,J,A X452 X453 X454 X800 X803 X801 X804 X802 X829 X860 X862 X455

Radio Tuner
 T,LT X439 X805F X807F

Microphone - Overhead Left
 K X430

Microphone - Overhead Right
 K X431

External Amplifier
 B X446 X447 X448

Microphone - 1st Row Shoulder - Right Seat
 Y X1050

Microphone - 2nd Row Right
 YR X682

Accelerometer - RR
 XR X623

Accelerometer - RL
 XL X622

Microphone - 2nd Row Left
 YL X681

Microphone - 1st Row Shoulder - Left Seat
 Y X1050

Accelerometer - FL
 FL Chassis Pigtail

Accelerometer - FR
 FR Chassis Pigtail

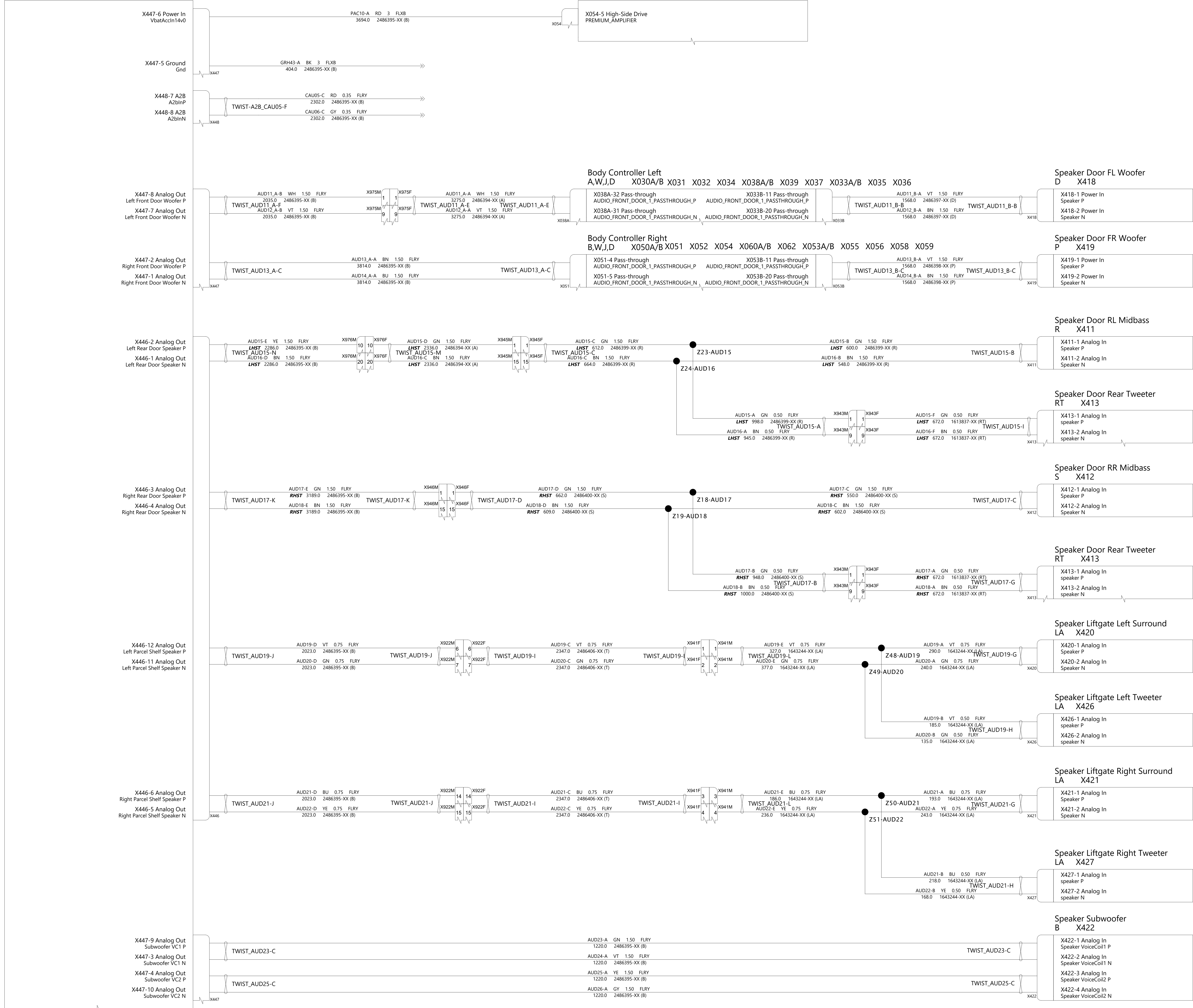
Accelerometer - FL Inline
 W X620

Accelerometer - FR Inline
 W X621

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 Audio: A2B, Radio			
PART NUMBER	REV	SHEET	SIZE
	1	5 OF 64	A0

External Amplifier
B X446 X447 X448

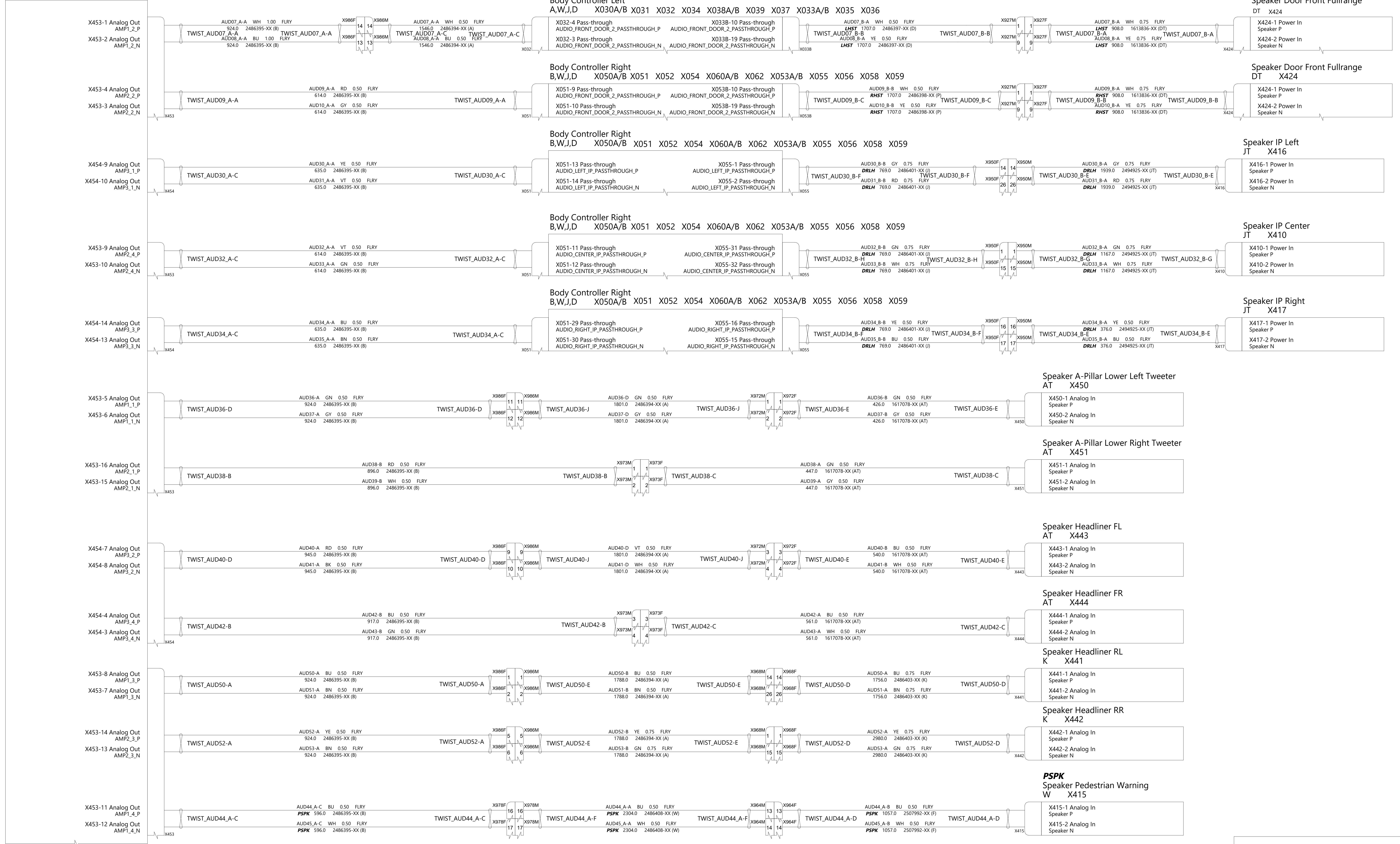
Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



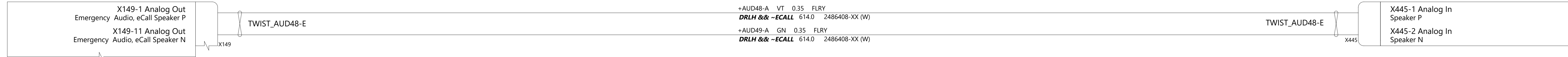
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Audio: External Amp		
PART NUMBER	REV 1	SHEET 6 OF 65
		SIZE A0

MCU & Gateway
W,B,J,A X452 X453 X454 X800 X803 X801 X804 X802 X829 X860 X862 X455



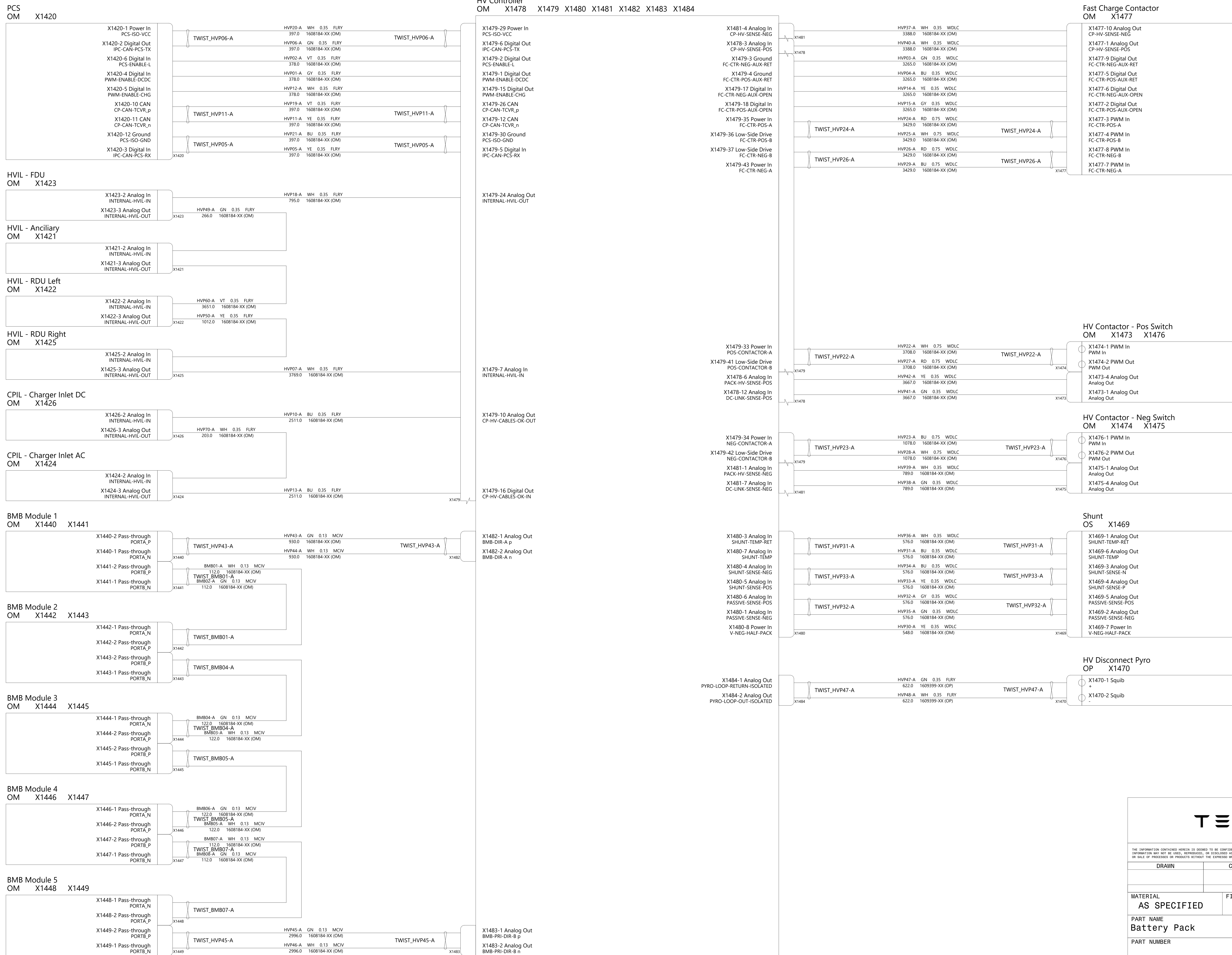
Autopilot
W,J X149 X865 X835 X836 X866 X838 X839 X833 X837 X150



TESLA

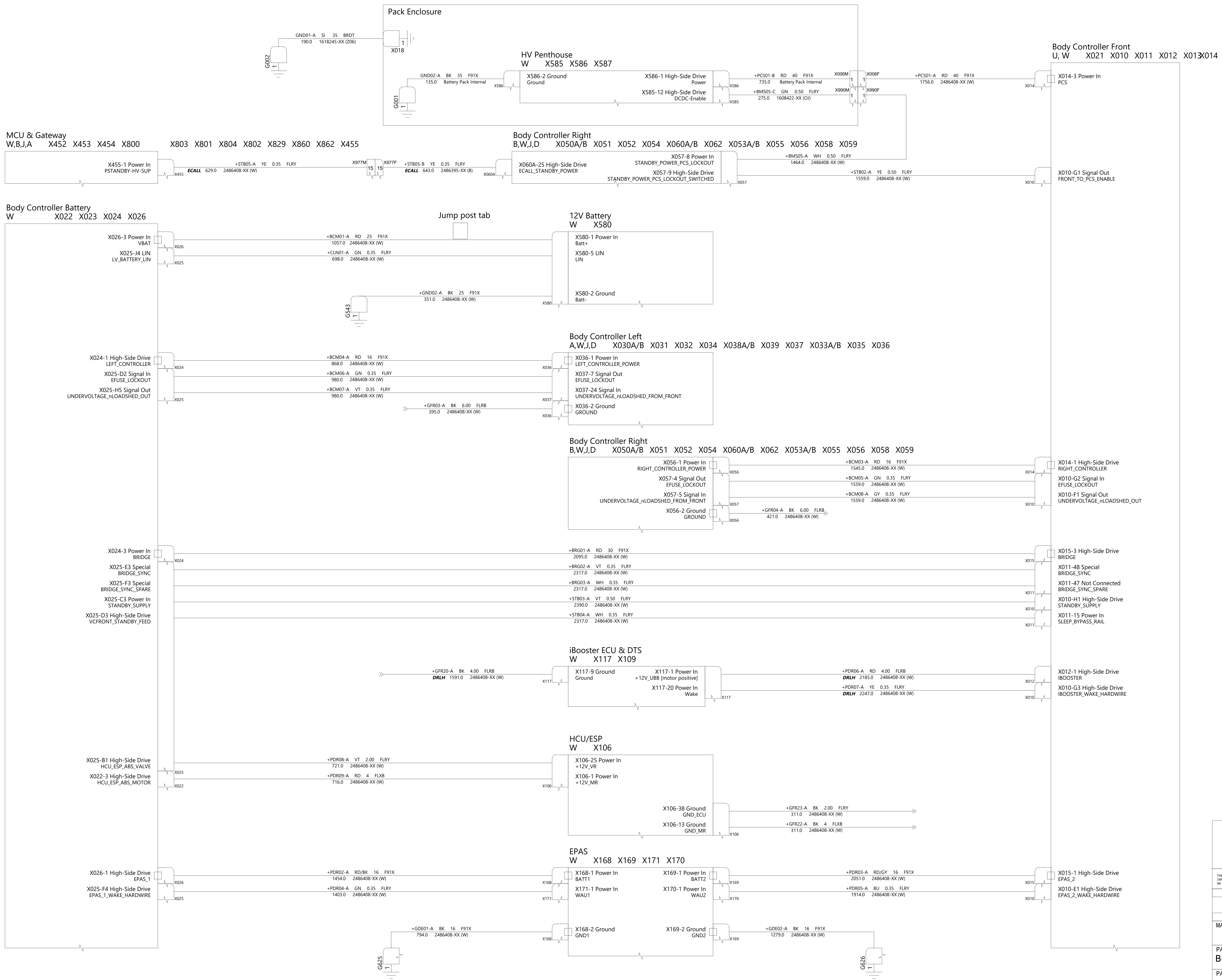
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESS WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Audio: MCU		
PART NUMBER	REV	SHEET
	1	7 OF 65
		SIZE A0



THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, 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 Battery Pack		
PART NUMBER	REV	SHEET
	1	5 OF 59
		SIZE A0

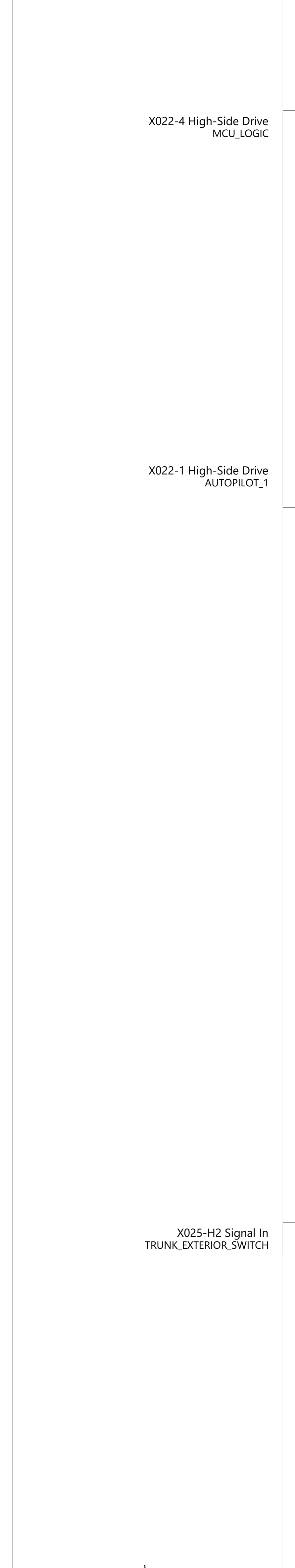


TESLA

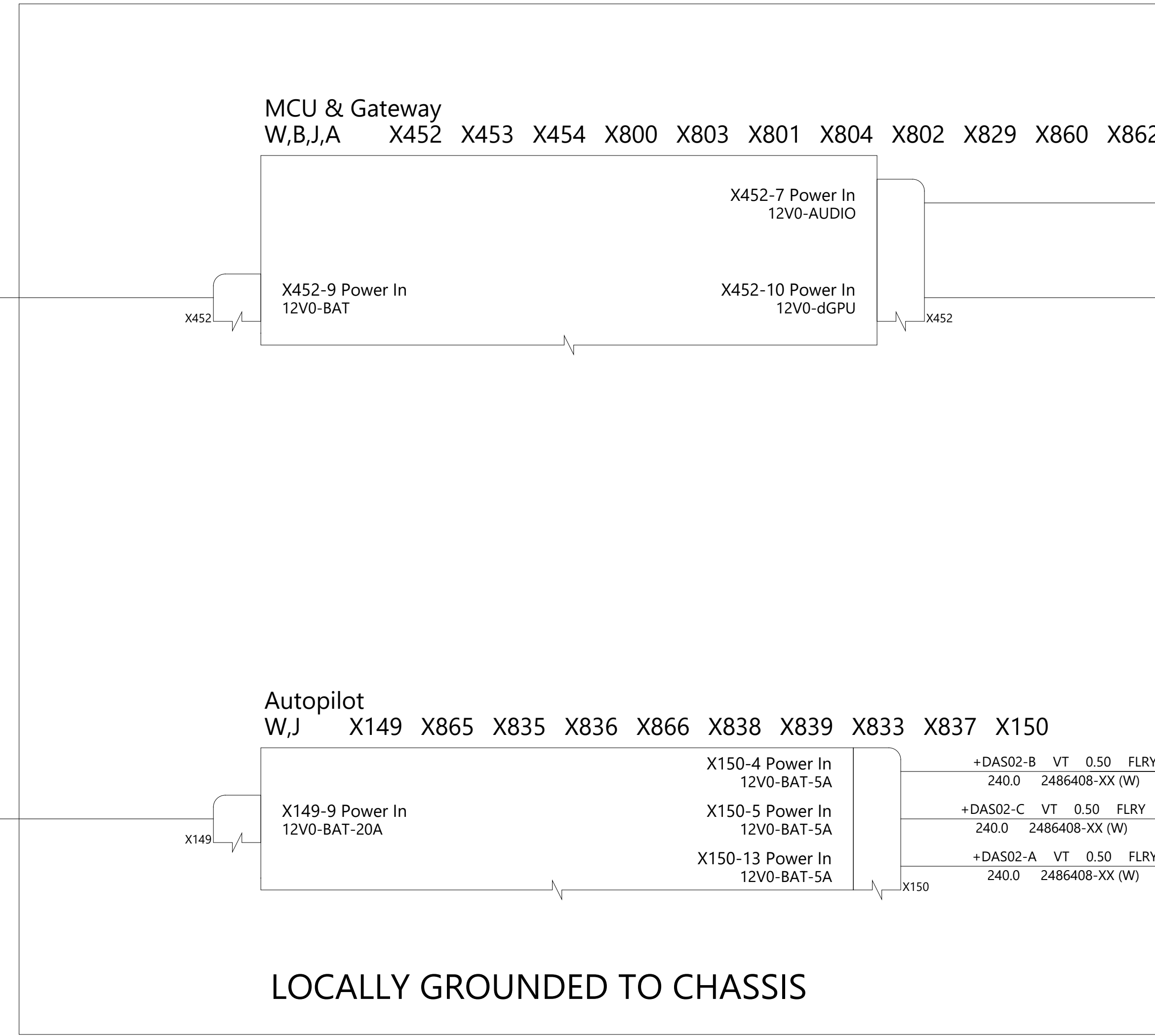
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Body Controller Front: Power and Logic 1		
PART NUMBER	REV	SHEET
	1	9 OF 66
		SIZE A0

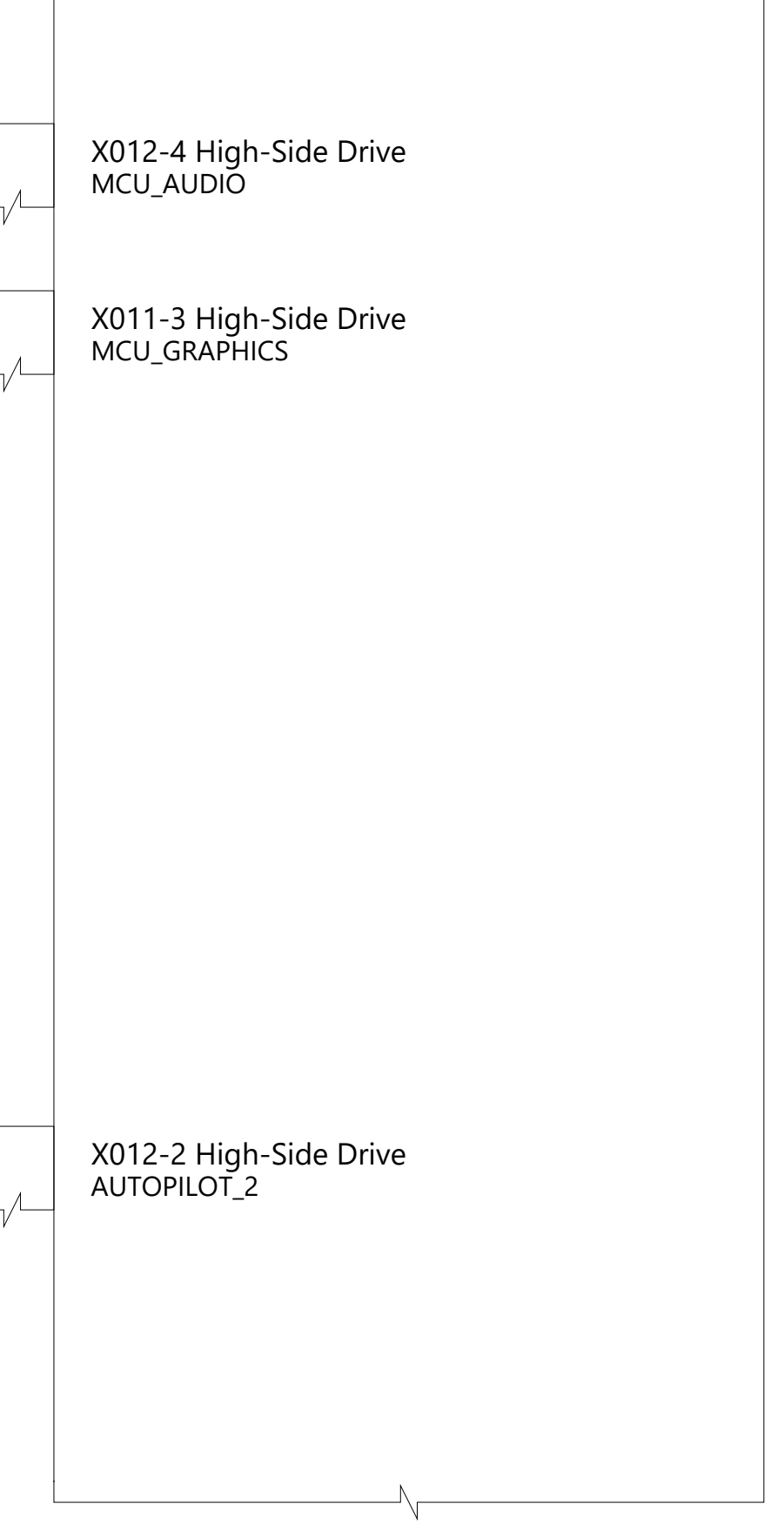
Body Controller Battery
W X022 X023 X024 X026



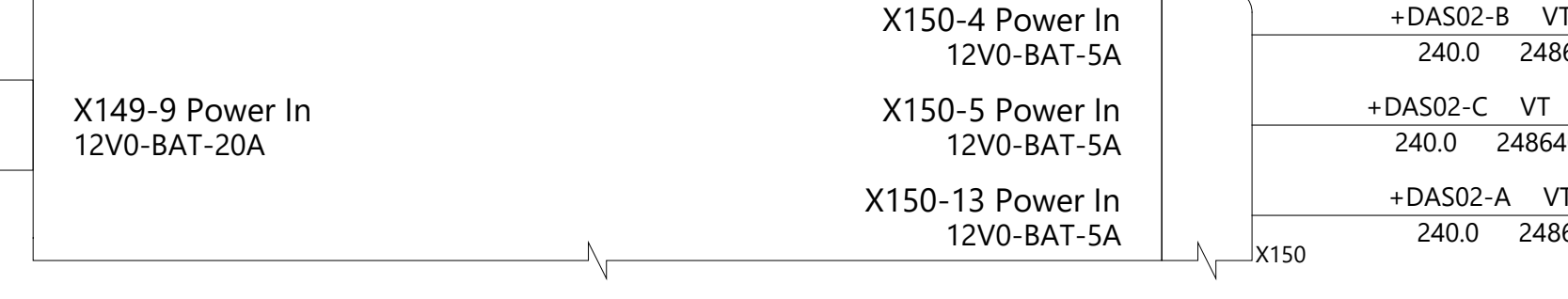
MCU & Gateway
W,B,J,A X452 X453 X454 X800 X803 X801 X804 X802 X829 X860 X862 X455



Body Controller Front
U, W X021 X010 X011 X012 X013 X014



Autopilot
W,J X149 X865 X835 X836 X866 X838 X839 X833 X837 X150



LOCALLY GROUNDED TO CHASSIS

Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



+PAC04-A VT 4.00 FLRB
2424.0 2486408-XX (W)

+DAS01-A BN 2.0 TXL
2386.0 2486408-XX (W)

LFT80-A VT 0.35 FLRY
1884.0 2486408-XX (W)

X452

X149

X057

X452-7 Power In
12V0-AUDIO

X452-9 Power In
12V0-BAT

X452-10 Power In
12V0-dGPU

X150-4 Power In
12V0-BAT-5A

X150-5 Power In
12V0-BAT-5A

X150-13 Power In
12V0-BAT-5A

+DAS02-B VT 0.50 FLRY
240.0 2486408-XX (W)

+DAS02-C VT 0.50 FLRY
240.0 2486408-XX (W)

+DAS02-A VT 0.50 FLRY
240.0 2486408-XX (W)

Z76-+DAS02
1859.0 2486408-XX (W)

PAC03-A YE 3.00 FLRB
2042.0 2486408-XX (W)

PAC08-A YE 2.00 FLRY
2031.0 2486408-XX (W)



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
Body Controller Front: Power and Logic 2

PART NUMBER	REV	SHEET	SIZE
	1	7 OF 59	A0

Ground JC Frunk Left
W G500



+GFR31-B BK 2.50 FLRB
614.0 2486408-XX (W)

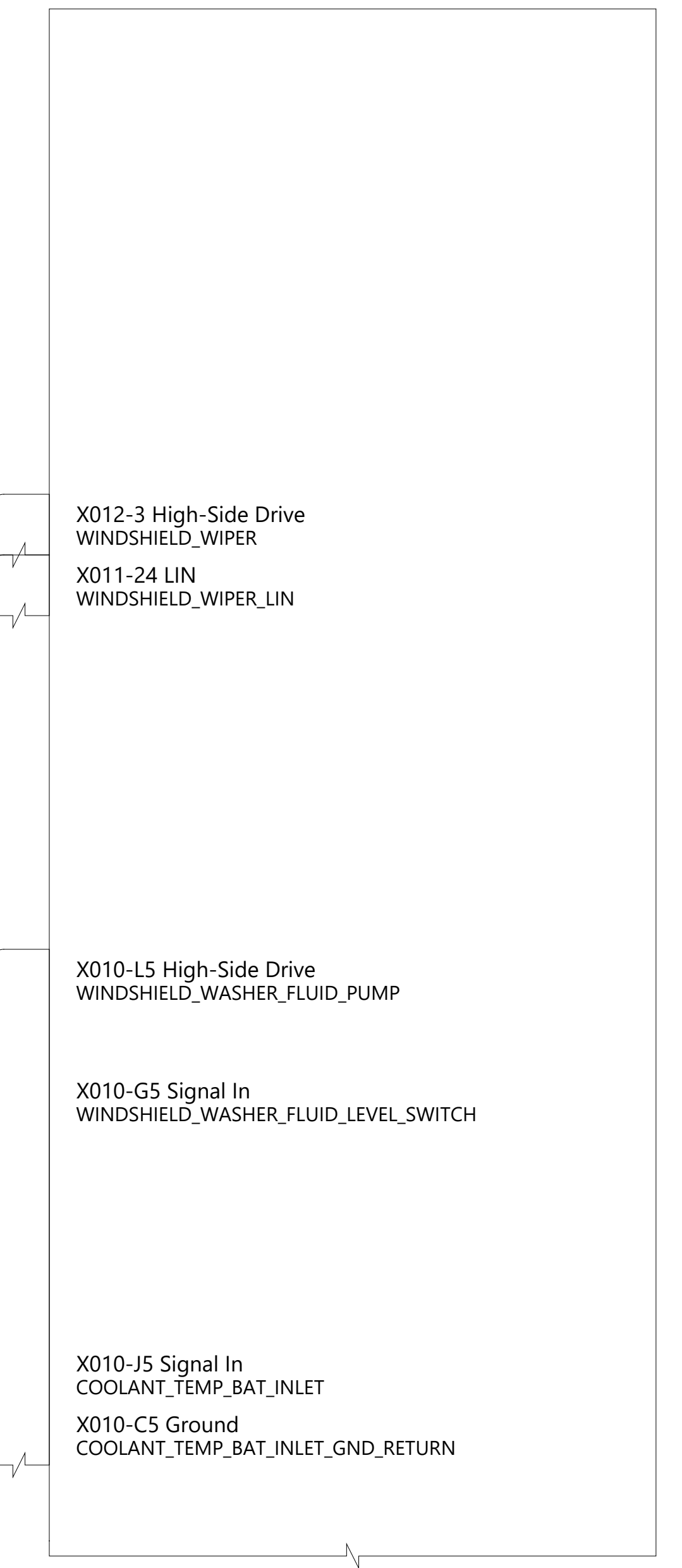
Windshield Wiper Motor
W X562



WPR03-A WH 2.50 FLRB
2469.0 2486408-XX (W)

WPR04-A BU 0.35 FLRY
2458.0 2486408-XX (W)

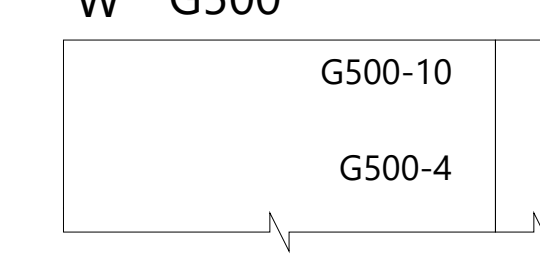
Body Controller Front
U, W X021 X010 X011 X012 X013 X014



X012-3 High-Side Drive
WINDSHIELD_WIPER

X011-24 LIN
WINDSHIELD_WIPER_LIN

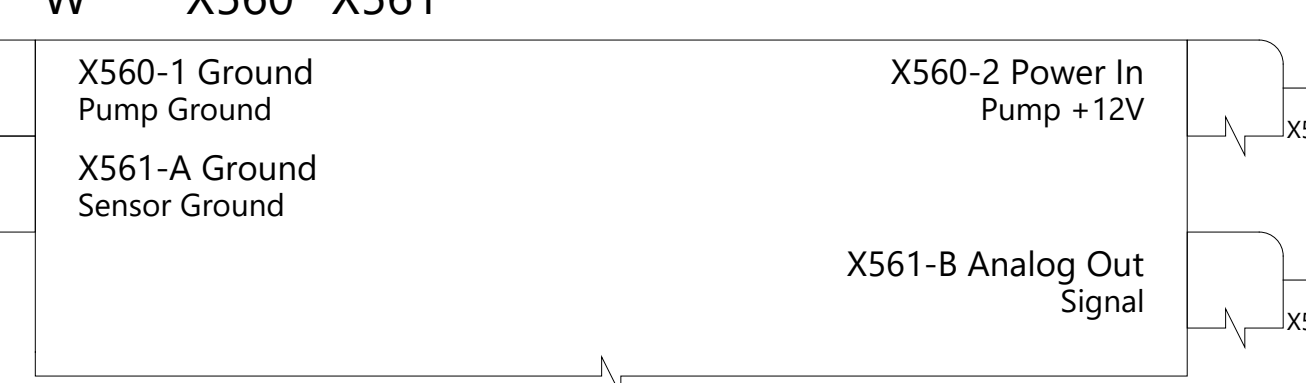
Ground JC Frunk Left
W G500



+GFR34-A BK 1.00 FLRY
1535.0 2486408-XX (W)

+GFR32-79292 BK 0.50 FLRY
1639.0 2486408-XX (W)

DRLH || DRRH
Windshield Washer Fluid Pump + Level Sensor
W X560 X561



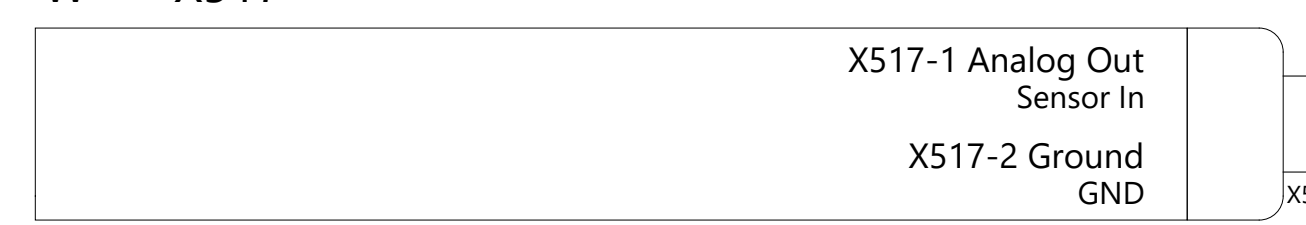
WPR02-A RD 1.00 FLRY
3272.0 2486408-XX (W)

WPR06-A BU 0.50 FLRY
3376.0 2486408-XX (W)

X010-L5 High-Side Drive
WINDSHIELD_WASHER_FLUID_PUMP

X010-G5 Signal In
WINDSHIELD_WASHER_FLUID_LEVEL_SWITCH

Coolant Temp Sensor, Battery
W X517



THP07-A VT 0.35 FLRY
1052.0 2486408-XX (W)

RTN22-A BN 0.35 FLRY
1052.0 2486408-XX (W)

X010-J5 Signal In
COOLANT_TEMP_BAT_INLET

X010-C5 Ground
COOLANT_TEMP_BAT_INLET_GND_RETURN

Body Controller Battery
W X022 X023 X024 X026



X025-C2 High-Side Drive
BATTERY_BACKUP_SIREN

X025-F5 High-Side Drive
AIR_QUALITY_SENSOR

X025-J2 LIN
AIR_QUALITY_SENSOR_LIN

SEC10-B BU 0.35 FLRY
REEU 2447.0 2486408-XX (W)

HVC43-A RD 0.35 FLRY
1883.0 2486408-XX (W)

CLN43-A YE 0.35 FLRY
1883.0 2486408-XX (W)

REEU
Battery Backup Siren
L X476



SEC10-A BU 0.35 FLRY
REEU 751.0 2486404-XX (L)

CLN20-A GN 0.35 FLRY
REEU 751.0 2486404-XX (L)

X476-3 Power In
Power

X476-2 LIN
LIN

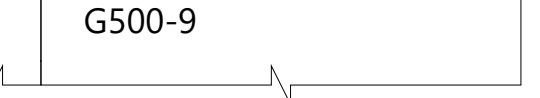
X476-1 Ground
GND

+GFR80-F BK 0.35 FLRY
REEU 208.0 2486404-XX (L)

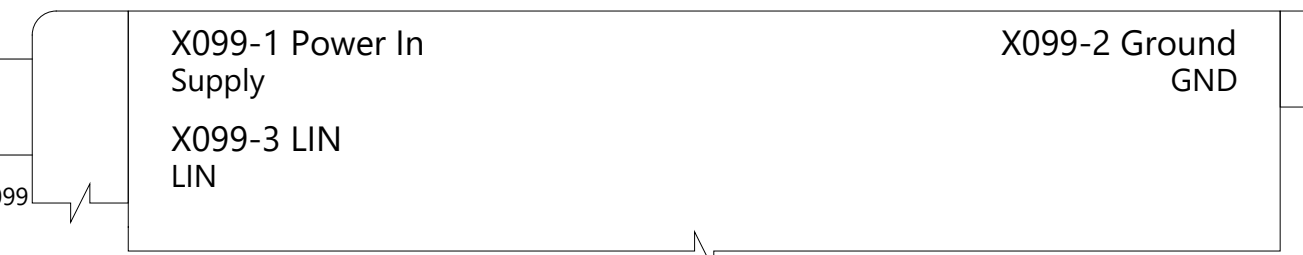
Z12+GFR80

+GFR80-B BK 0.50 FLRY
491.0 2486404-XX (L)

Ground JC Frunk Left
W G500



Air Quality Sensor
W X099



X099-1 Power In
Supply

X099-3 LIN
LIN

X099-2 Ground
GND

GFR43-A BK 0.35 FLRY
902.0 2486408-XX (W)

Ground JC Frunk Right
W G510



TESLA

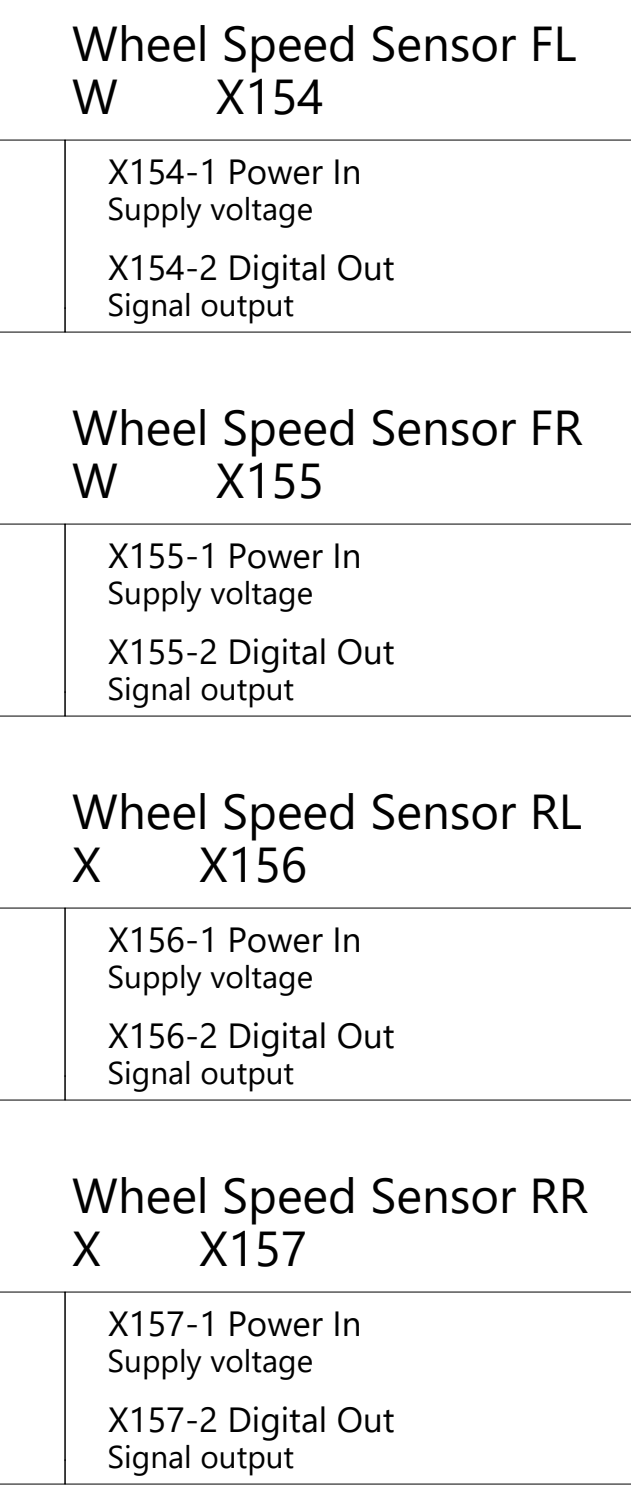
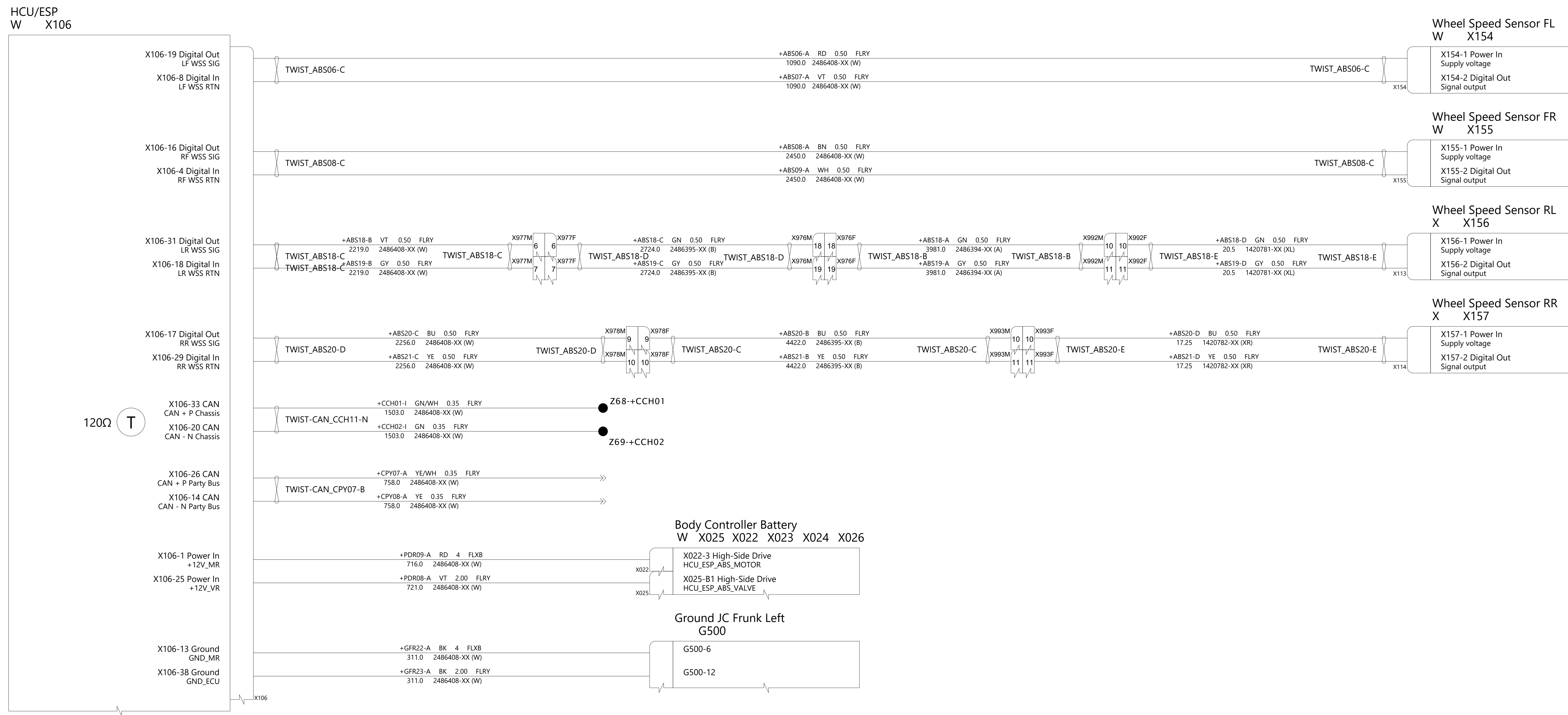
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

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

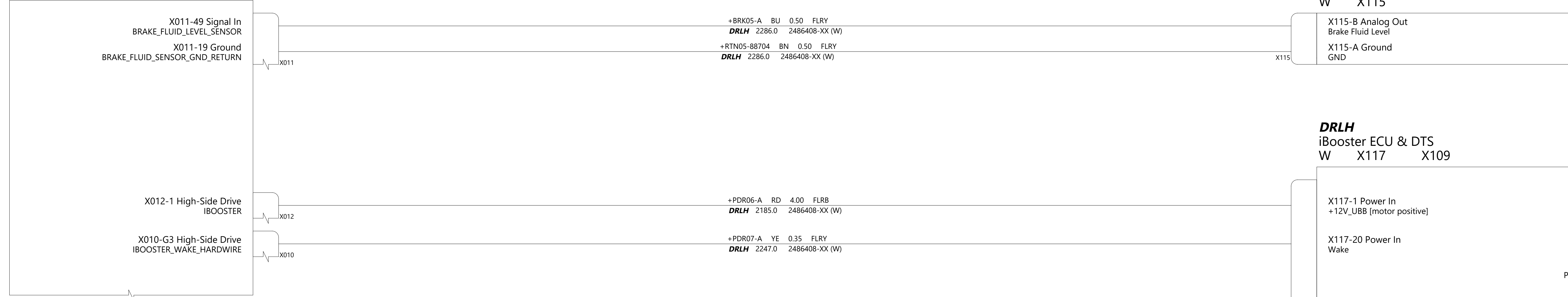
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
--------------------------	---------------------------	---------------

PART NAME
Body Controller Front: Power and Logic 3

PART NUMBER	REV	SHEET	SIZE
	1	8 OF 61	A0



Body Controller Front
U, W X021 X010 X011 X012 X013 X014



DRLH // DRRH
Brake Fluid Level
W X115

DRLH
iBooster ECU & DTS
W X117 X109

iBooster ECU & DTS
W X117 X109

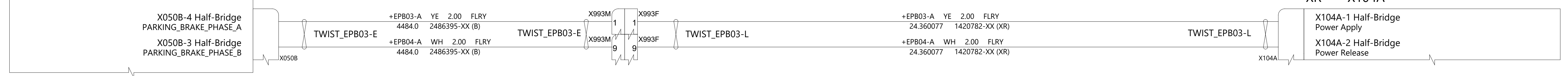


Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



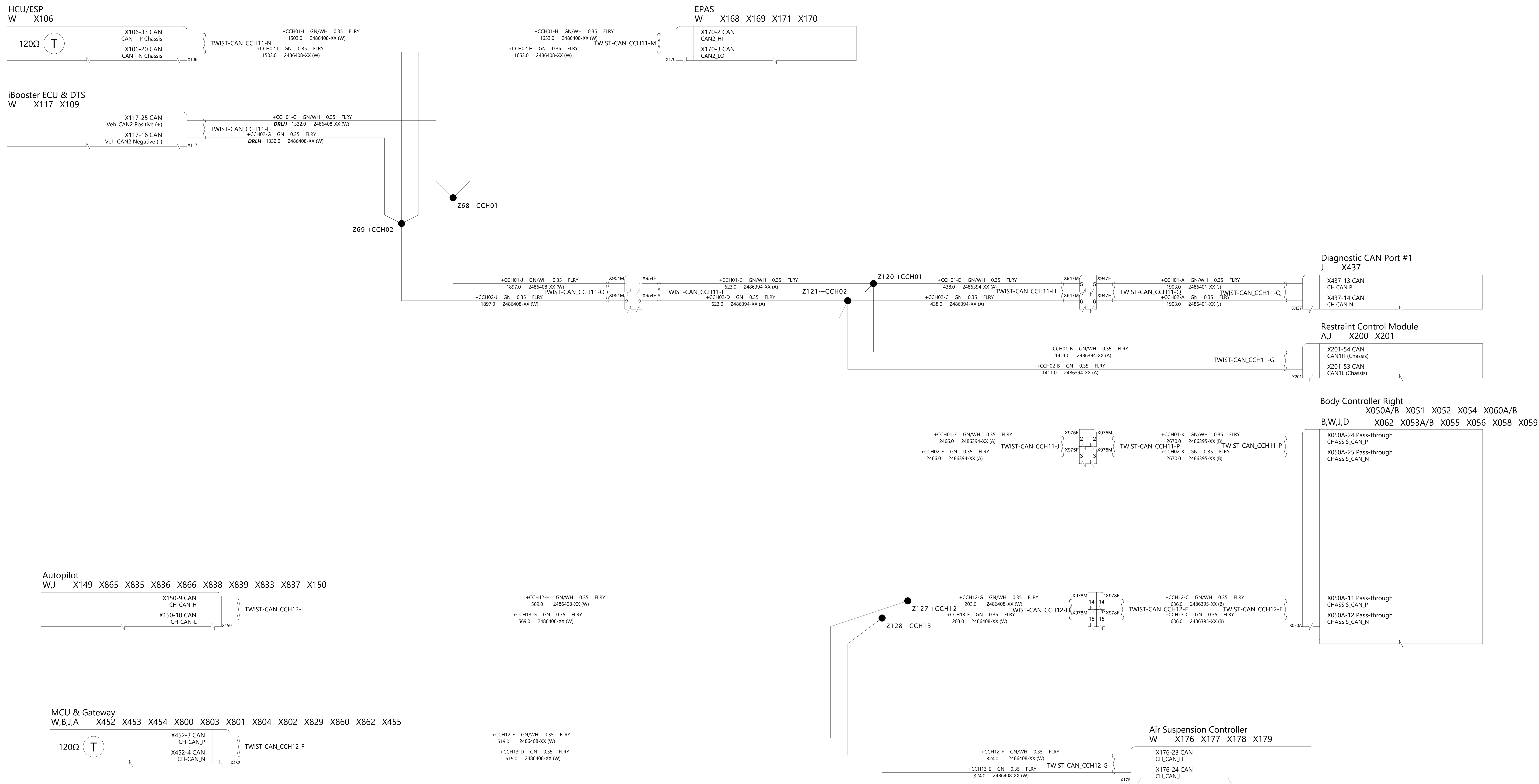
Park Brake Caliper LH
XL X103A

Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



Park Brake Caliper RH
XR X104A

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 EXPRESS WRITTEN CONSENT OF TESLA MOTORS.			
DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED		FINISHING AS SPECIFIED	
SCALE NONE		PART NAME Braking and Stability	
PART NUMBER	REV	SHEET	SIZE
	1	12 of 65	A0



TESLA

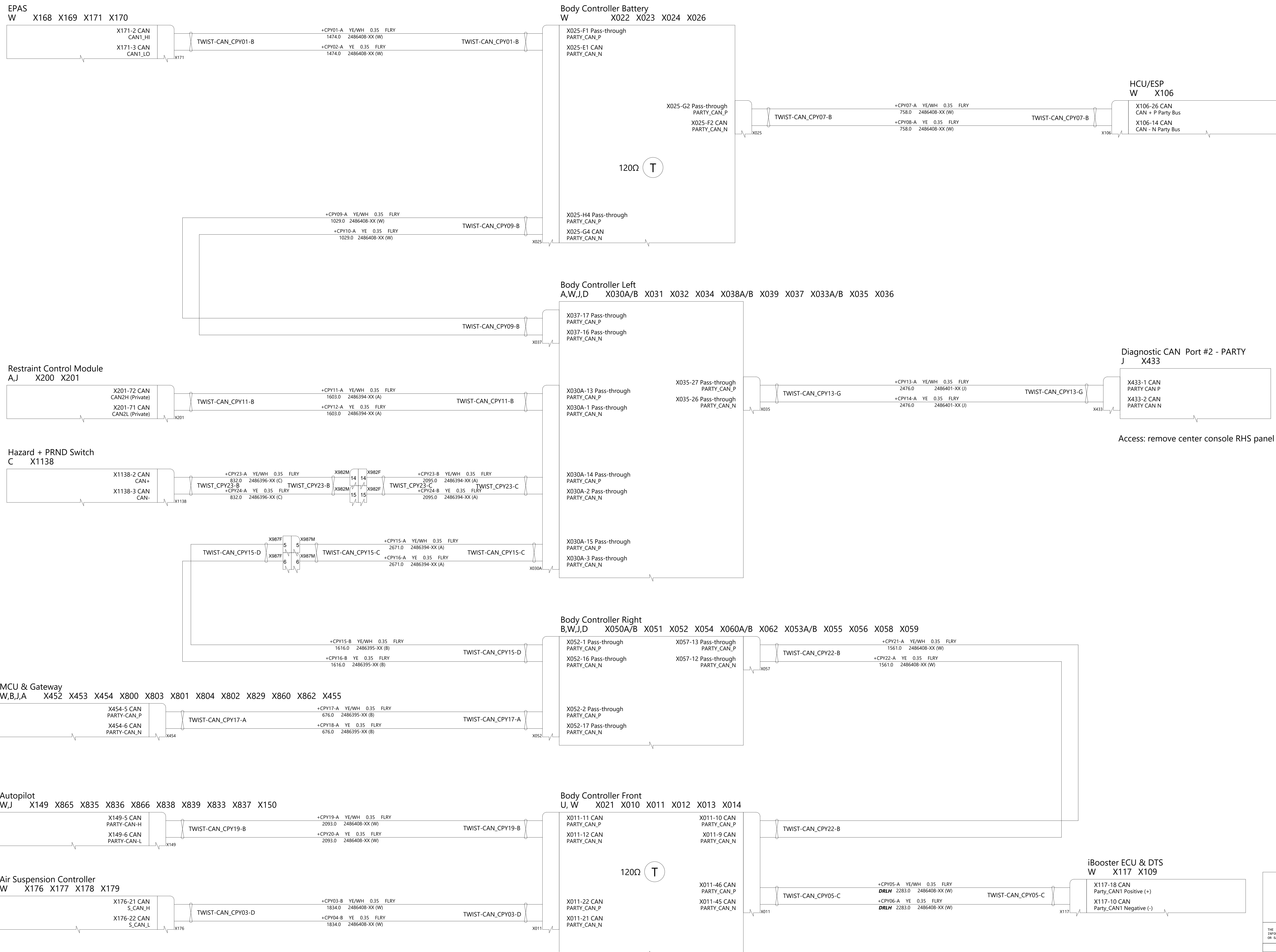
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

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

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

PART NAME
CAN Network: Chassis

PART NUMBER	REV	SHEET	SIZE
	1	10 OF 59	A0



Access: remove center console RHS panel

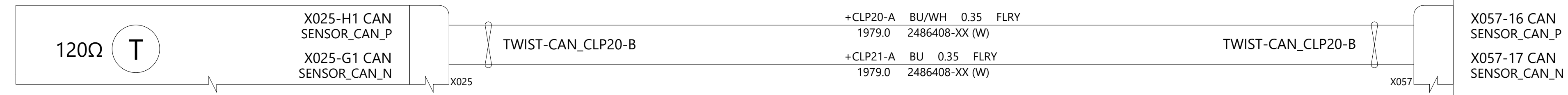


THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

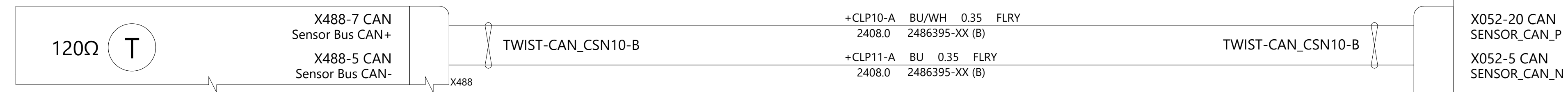
DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME CAN Network: Party		
PART NUMBER	REV	SHEET
	1	11 OF 59
		SIZE A0

Body Controller Right
 B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059

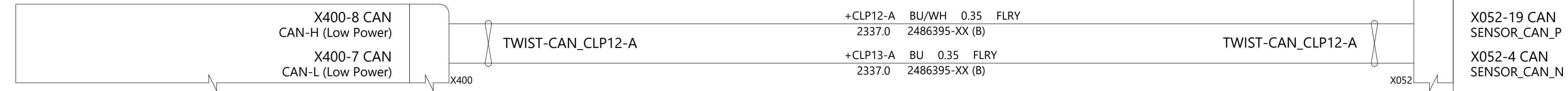
Body Controller Battery
 W X022 X023 X024 X026



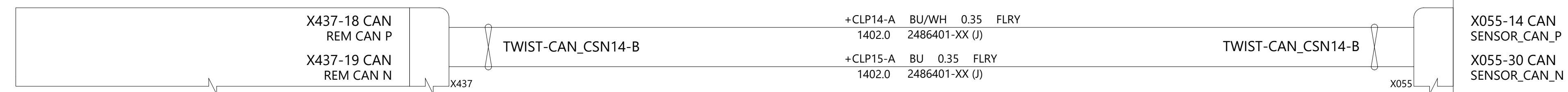
Security Controller
 B X488



Radar - Interior
 B X400



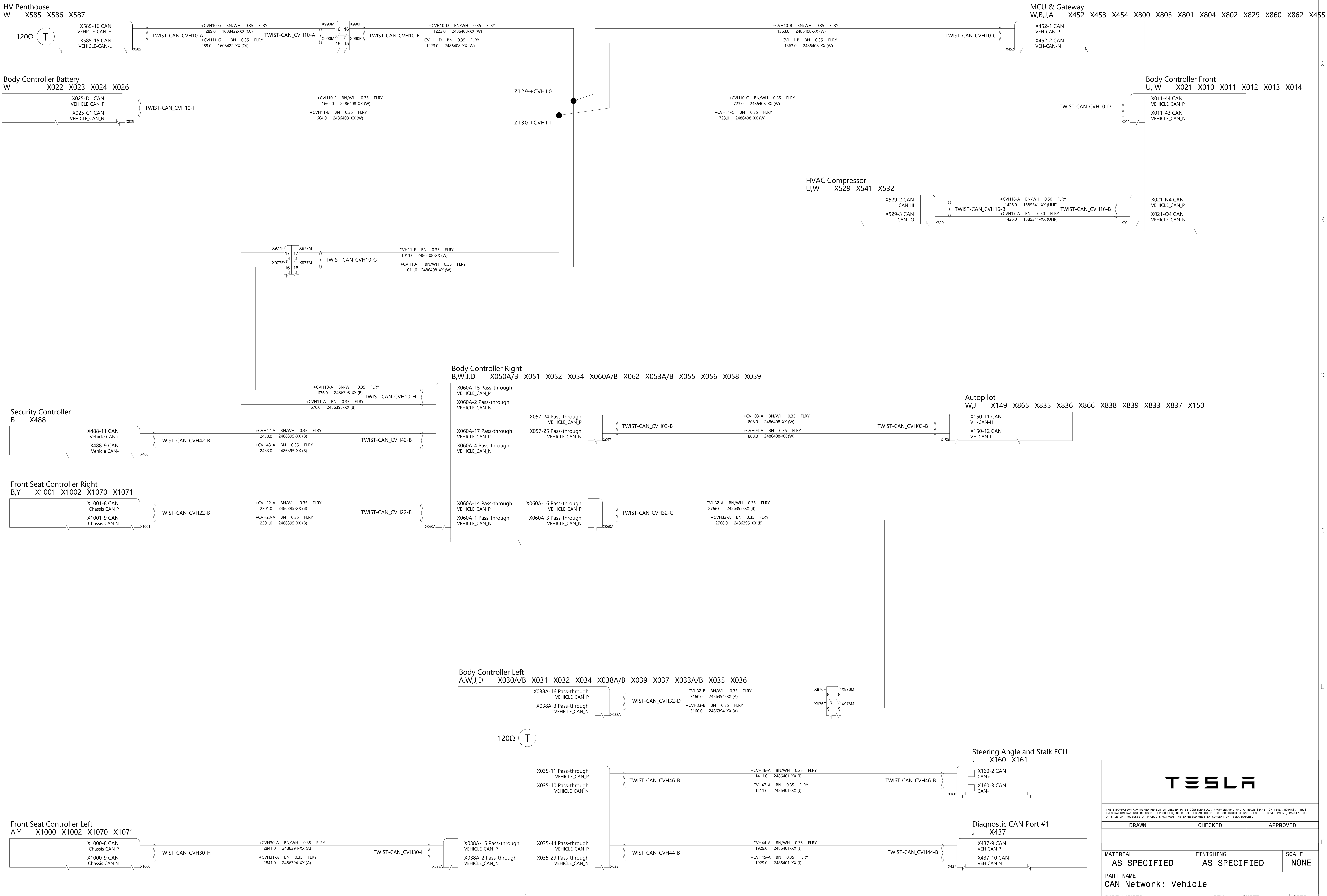
Diagnostic CAN Port #1
 J X437



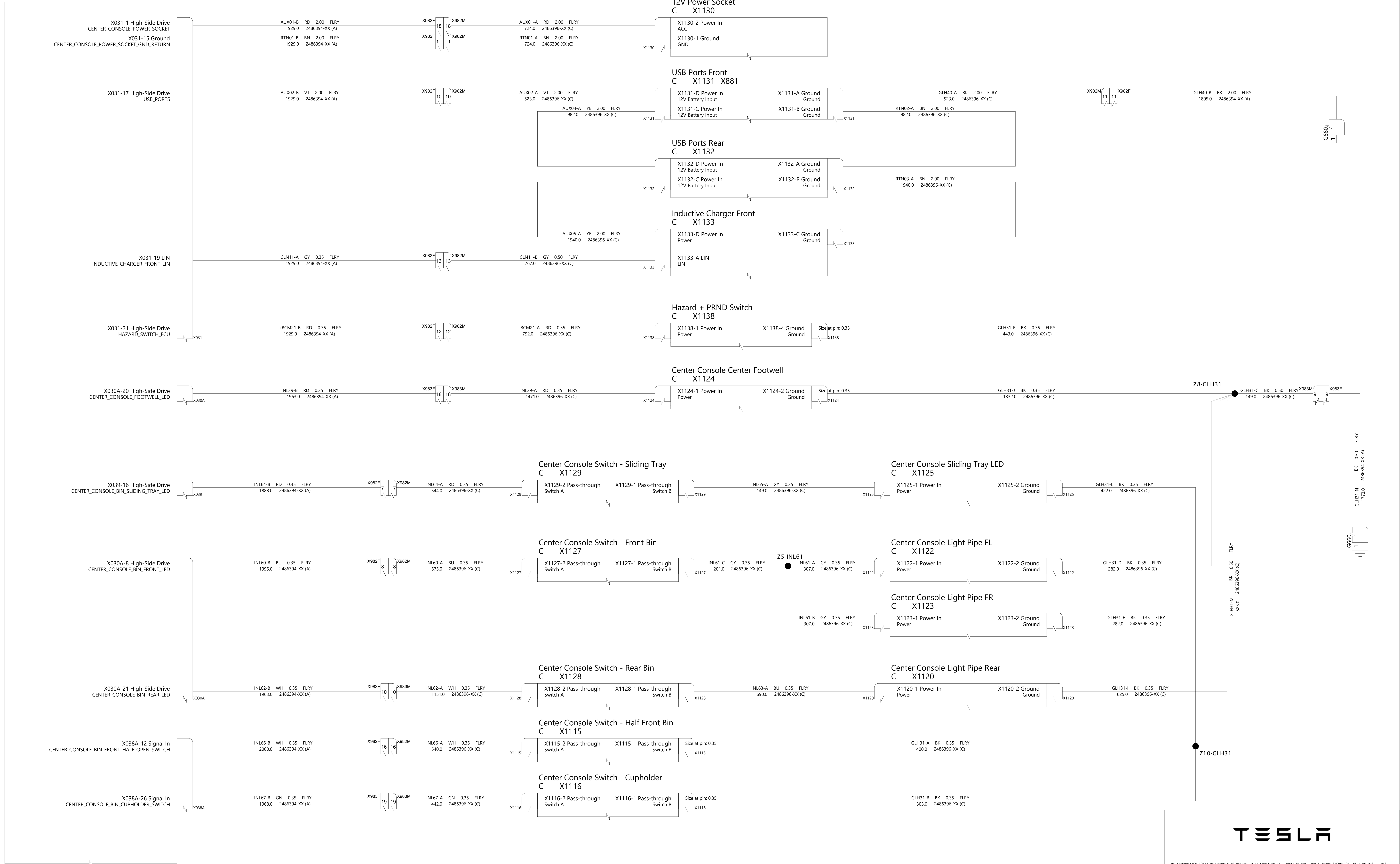
TESLA

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

DRAWN		CHECKED	APPROVED
MATERIAL AS SPECIFIED		FINISHING AS SPECIFIED	SCALE NONE
PART NAME CAN Network: REM			
PART NUMBER	REV 1	SHEET 12 of 59	SIZE A0



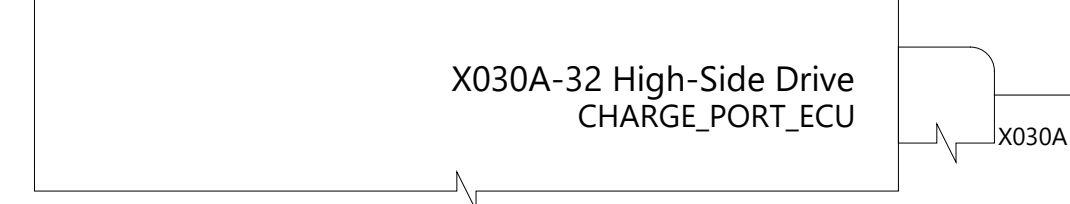
TESLA			
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.			
DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE	
PART NAME CAN Network: Vehicle			
PART NUMBER	REV	SHEET	SIZE
	1	16 of 65	A0



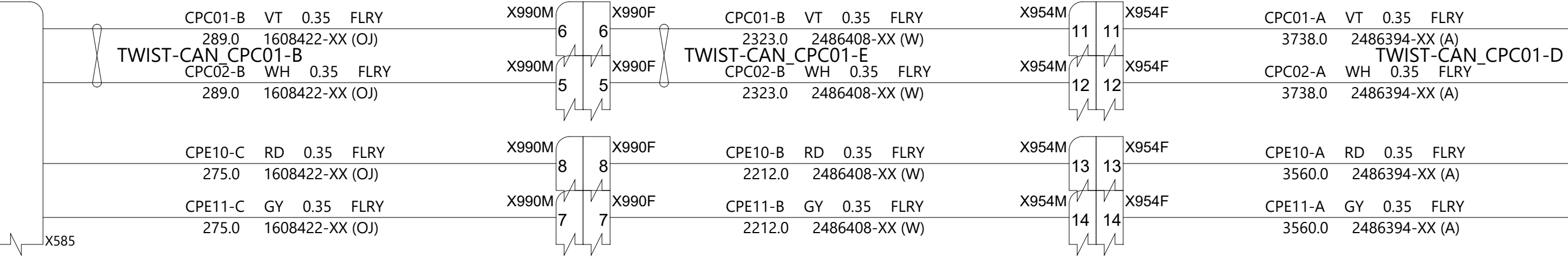
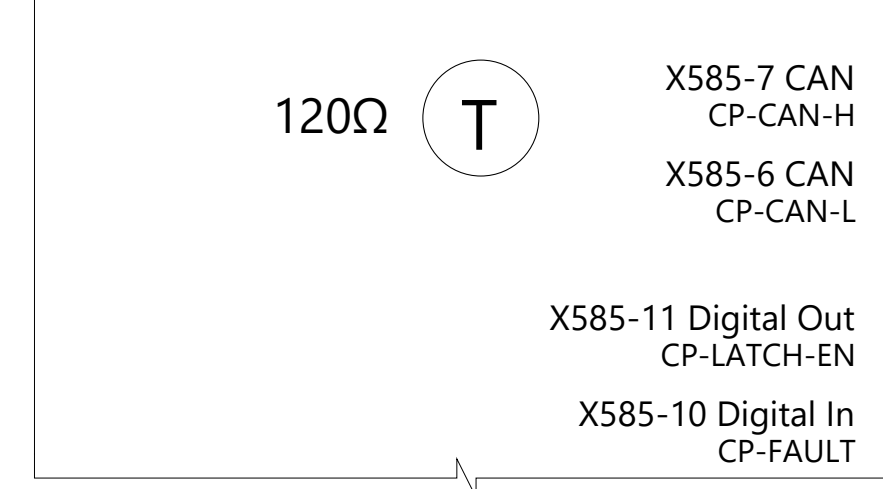
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Center Console		
PART NUMBER	REV	SHEET
	1	17 of 69
		SIZE A0

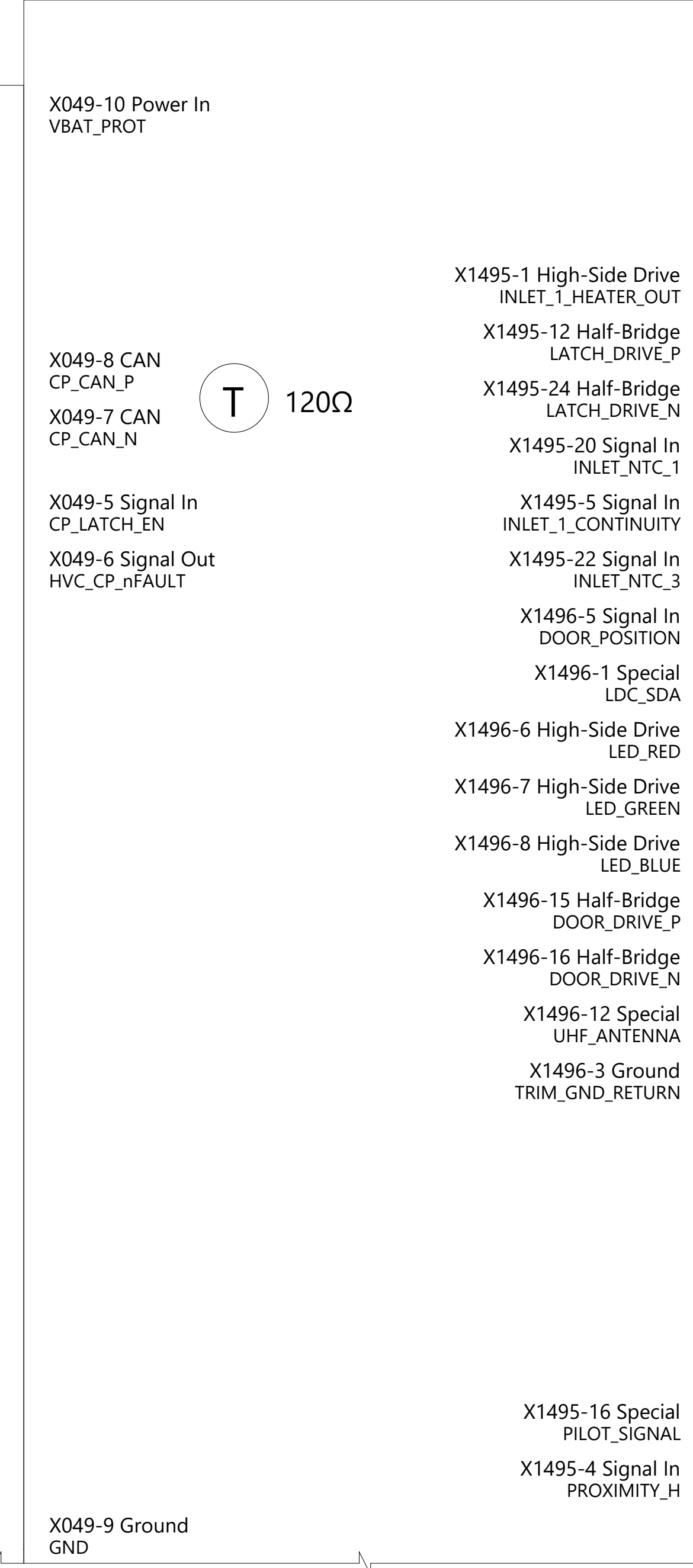
Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



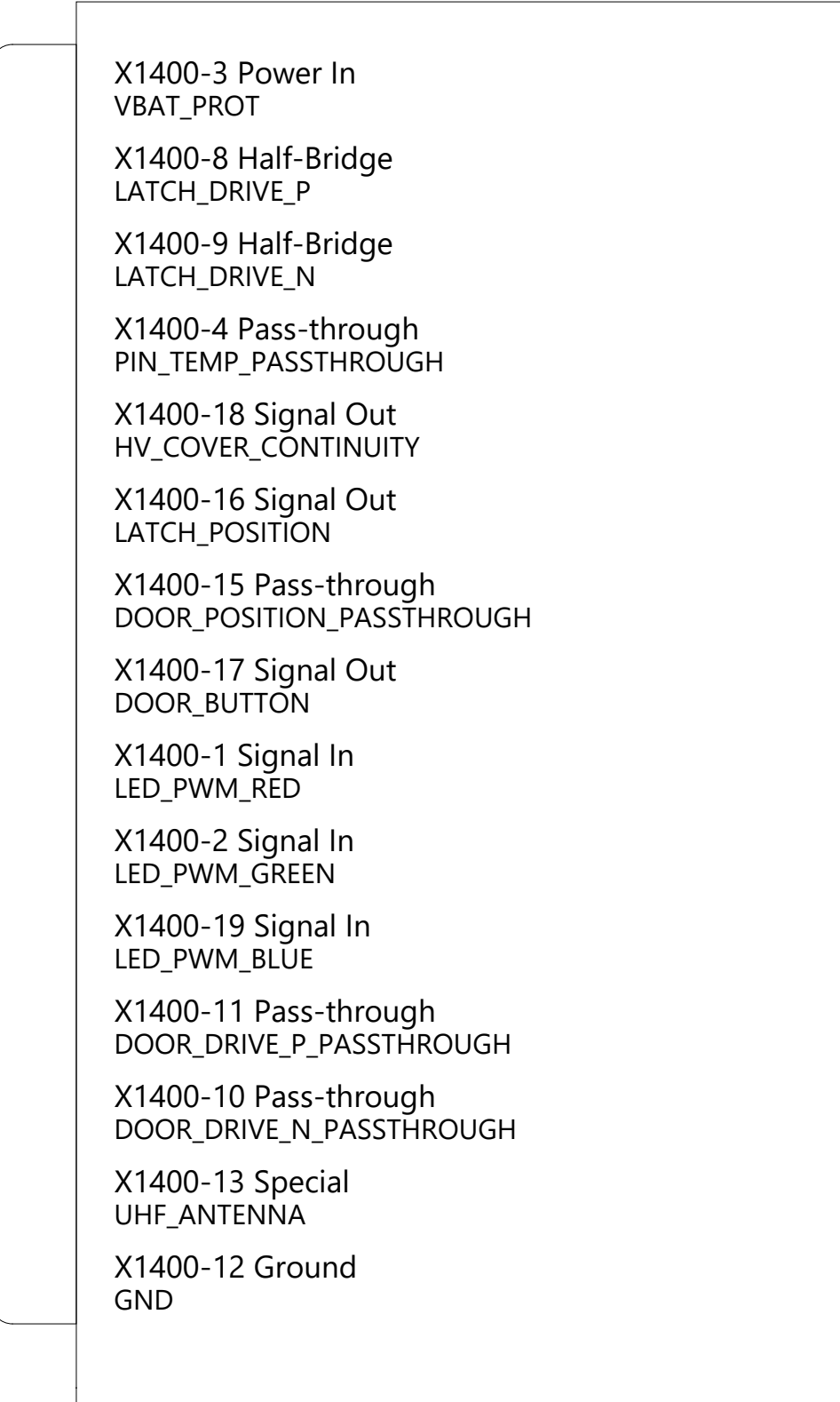
HV Penthouse
W X585 X586 X587



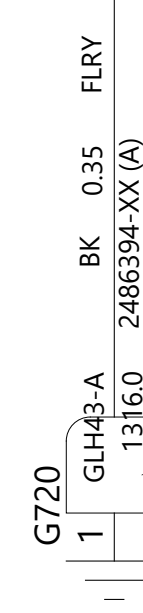
Charge Port ECU
A,E X049 X1495 X1496



Charge Port Inlet Trim
E X1400



Charge Port Logic Trident
E X1401

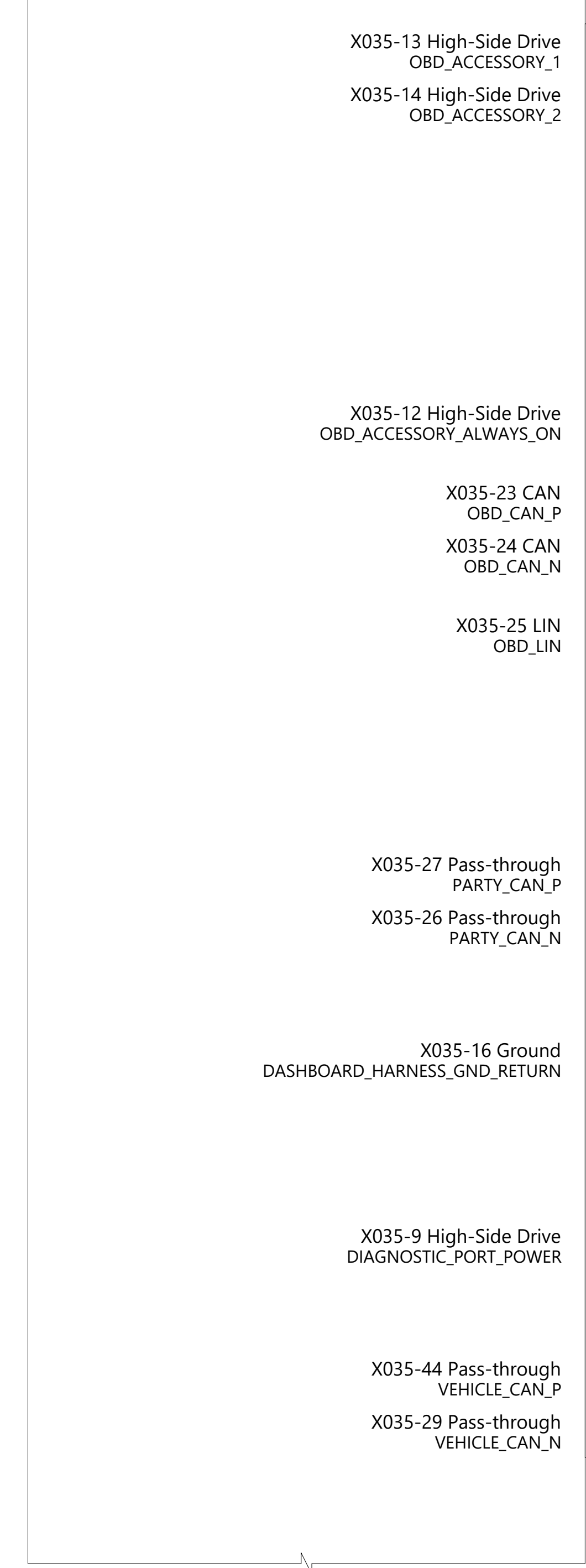


TESLA

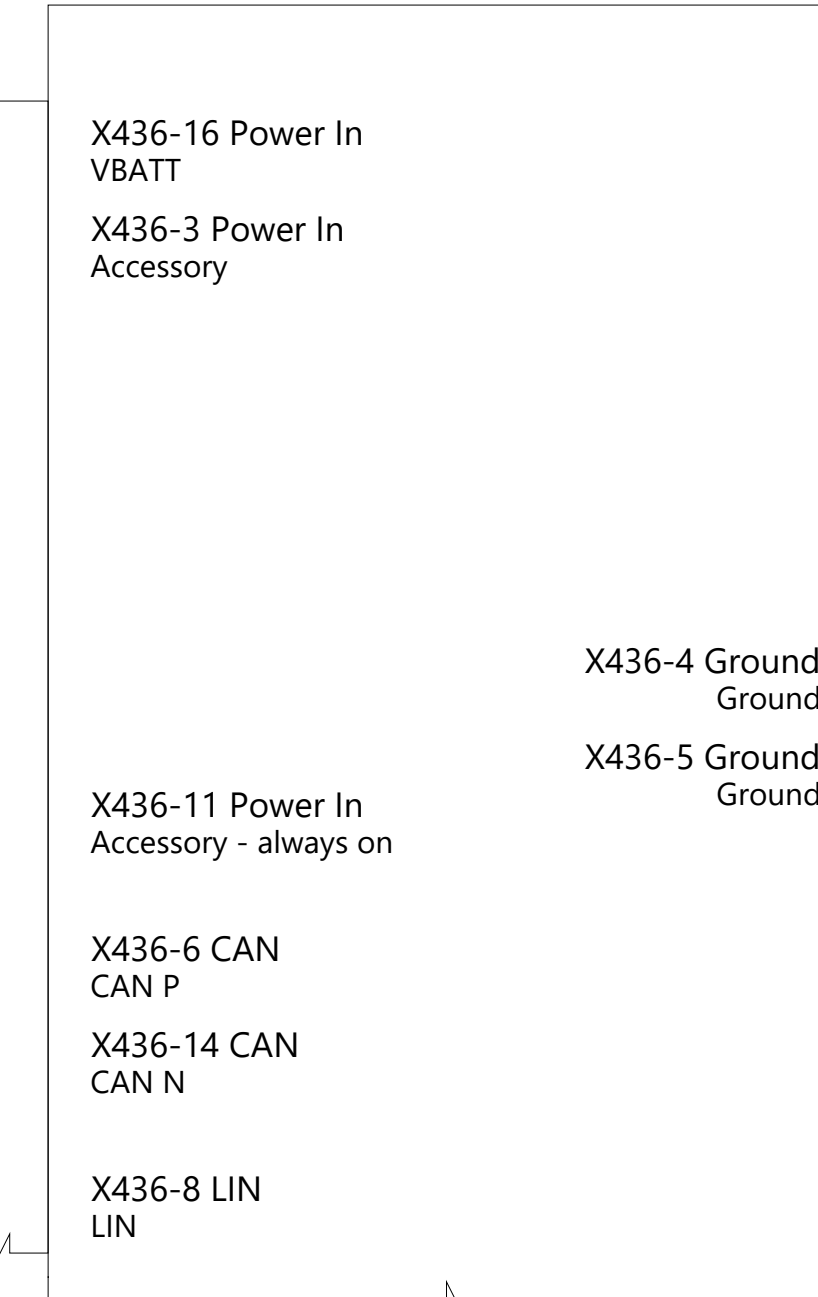
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED		FINISHING AS SPECIFIED
SCALE NONE		
PART NAME Charge Port		
PART NUMBER	REV	SHEET
	1	18 OF 65
		SCALE A0

Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



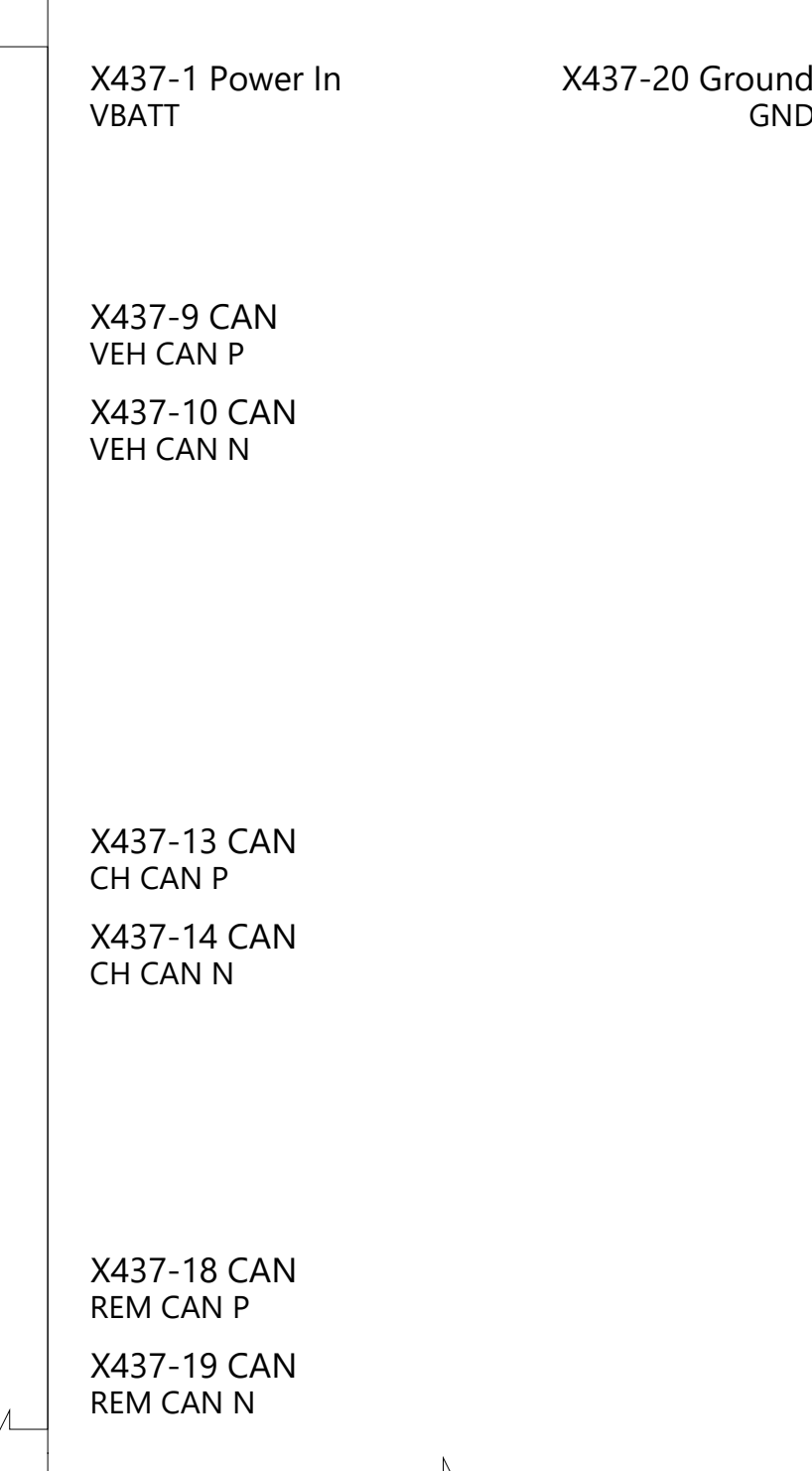
OBDII Connector
J X436



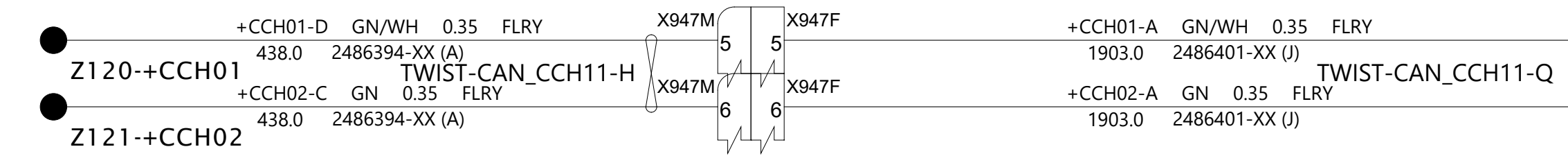
Diagnostic CAN Port #2 - PARTY
J X433



Diagnostic CAN Port #1
J X437



Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



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
--------------------------	---------------------------	---------------

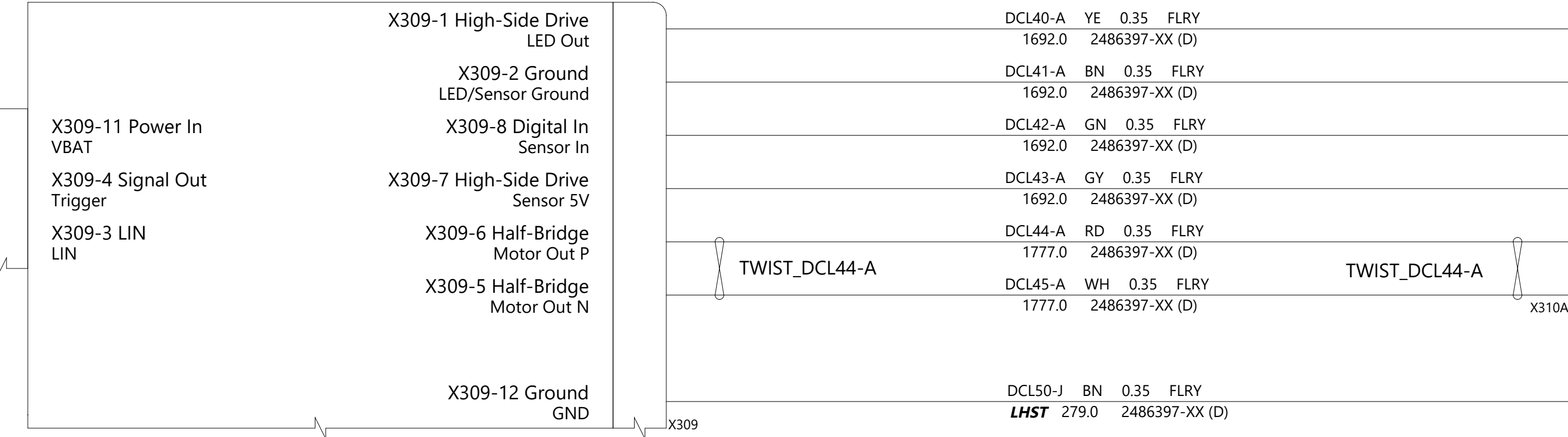
PART NAME
Diagnostics

PART NUMBER	REV	SHEET	SIZE
	1	17 OF 59	A0

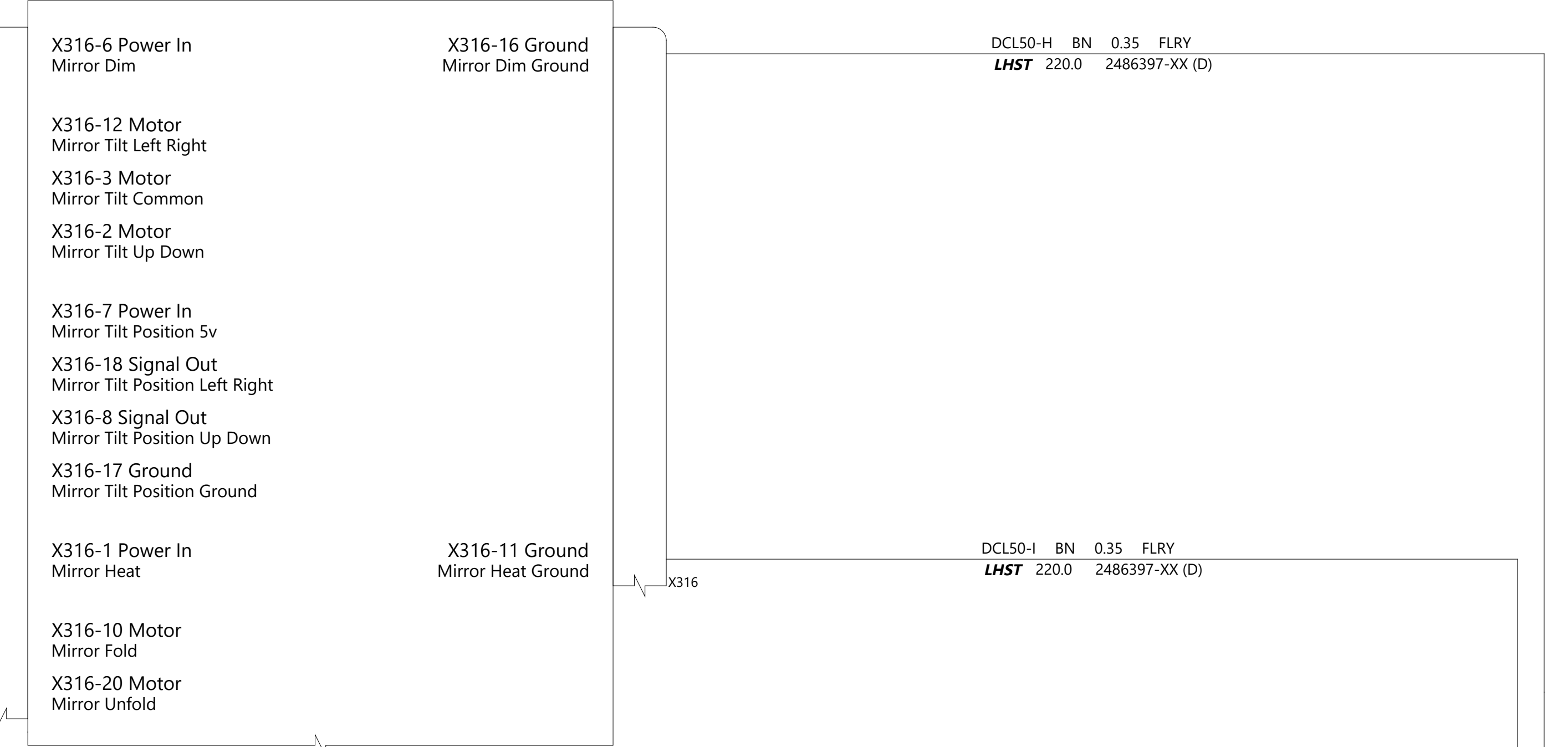
Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036

Door Handle Controller FL
D X309

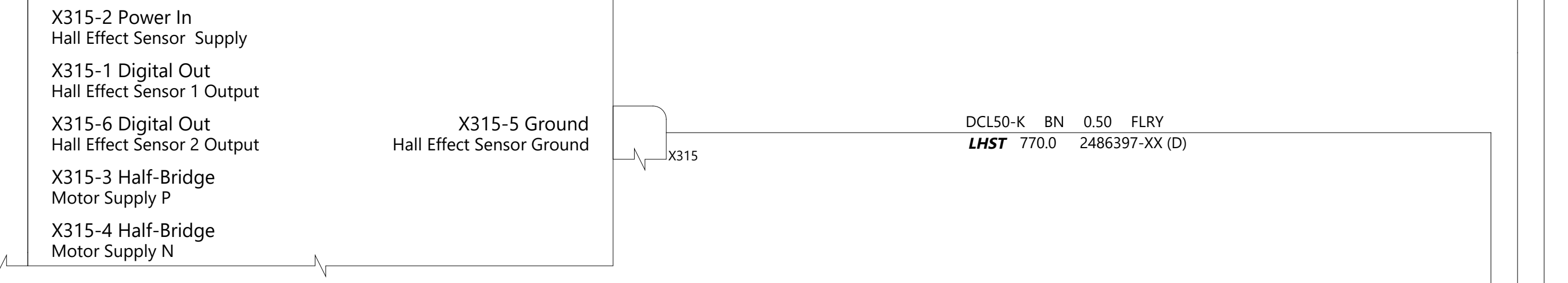
Door Handle FL
D X310A



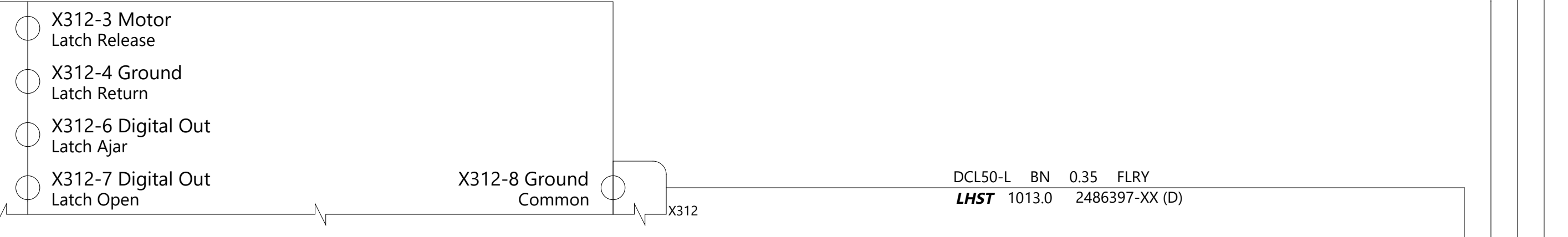
Mirror Side Left
D X316



Window Motor FL
D X315



Door Latch FL
D X312



X033B-1 High-Side Drive
DOOR_1R_EXTERIOR_HANDLE_ECU
X033B-7 Signal In
DOOR_1R_EXTERIOR_HANDLE_ECU_TRIGGER
X033B-18 LIN
DOOR_1R_EXTERIOR_HANDLE_ECU_LIN

X033A-11 High-Side Drive
MIRROR_SIDE_DIM
X033A-25 Half-Bridge
MIRROR_SIDE_TILT_LEFT_RIGHT
X033A-9 Half-Bridge
MIRROR_SIDE_TILT_COMMON
X033A-24 Half-Bridge
MIRROR_SIDE_TILT_UP_DOWN
X033B-15 High-Side Drive
MIRROR_SIDE_TILT_POSITION_5V
X033B-16 Signal In
MIRROR_SIDE_TILT_POSITION_LEFT_RIGHT
X033B-17 Signal In
MIRROR_SIDE_TILT_POSITION_UP_DOWN
X033B-12 Ground
MIRROR_SIDE_POSITION_GND_RETURN

X033A-10 High-Side Drive
MIRROR_SIDE_HEAT
X033A-13 Half-Bridge
MIRROR_SIDE_FOLD_IN
X033A-8 Half-Bridge
MIRROR_SIDE_FOLD_OUT

X033A-5 High-Side Drive
WINDOW_LIFT_1R_ENCODER_5V
X033A-3 Signal In
WINDOW_LIFT_1R_ENCODER_A
X033A-4 Signal In
WINDOW_LIFT_1R_ENCODER_B
X033A-14 Half-Bridge
WINDOW_LIFT_1R_PHASE_B
X033A-26 Half-Bridge
WINDOW_LIFT_1R_PHASE_A

X033A-15 Half-Bridge
DOOR_1R_LATCH_PHASE_A
X033A-1 Half-Bridge
DOOR_1R_LATCH_PHASE_B
X033A-16 Signal In
DOOR_1R_LATCH_AJAR_SWITCH
X033B-14 Signal In
DOOR_1R_LATCH_OPEN_SWITCH

X033A-2 Ground
DOOR_1R_SHARED_GND_RETURN

X310A-1 Pass-through
LED Passthrough
X310A-2 Ground
LED/Sensor Ground
X310A-3 PWM Out
Sensor Data
X310A-4 Power In
Sensor 5V
X310A-5 Pass-through
Motor P Passthrough
X310A-6 Pass-through
Motor N Passthrough



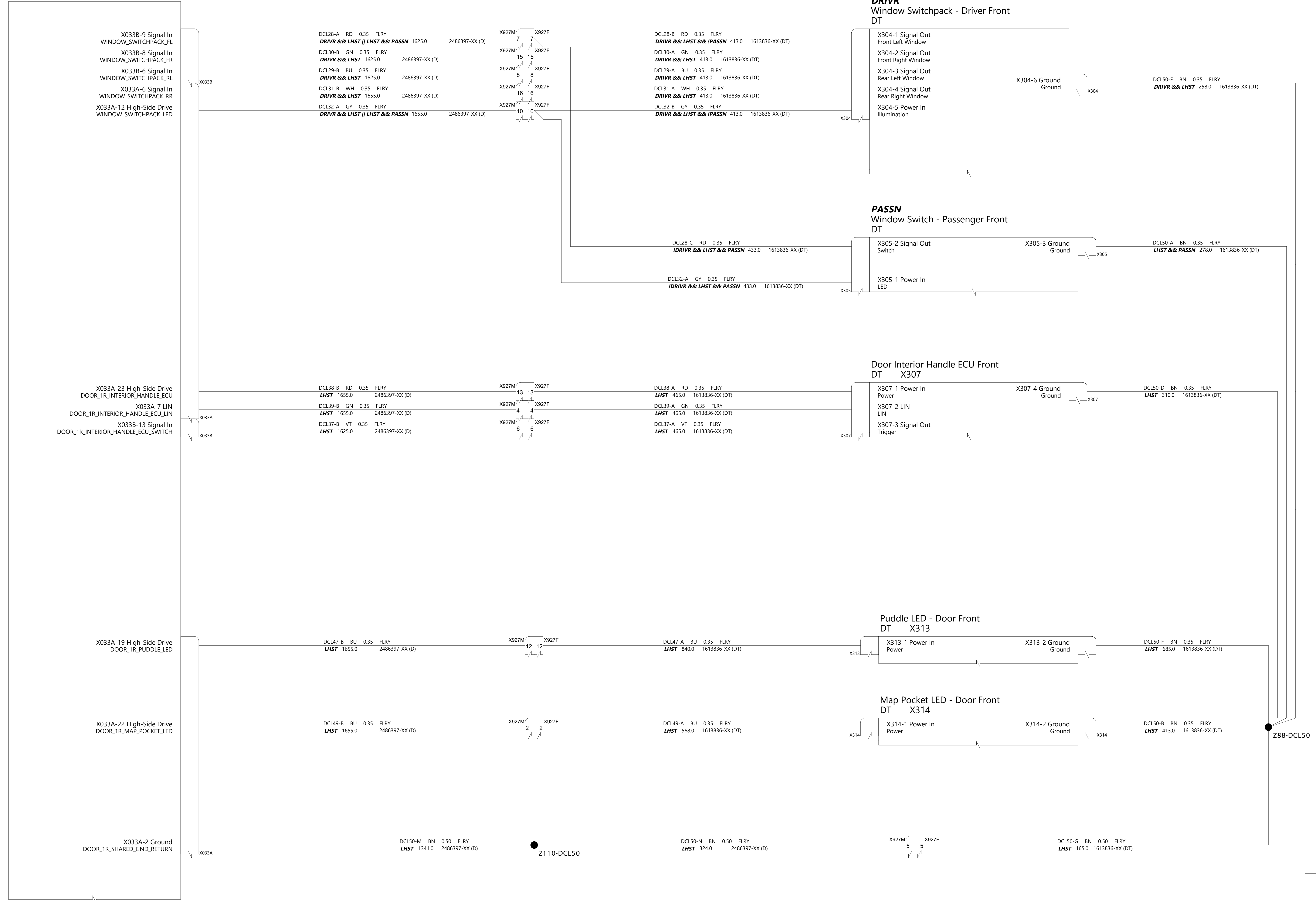
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Door Front Left 1/2: Handle, Window, Latch		
PART NUMBER	REV 1	SHEET 20 OF 69
		SIZE A0

Shared door trim harness between Front Left & Front Right doors

Body Controller Left
A,W,J,D

X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



TESLA

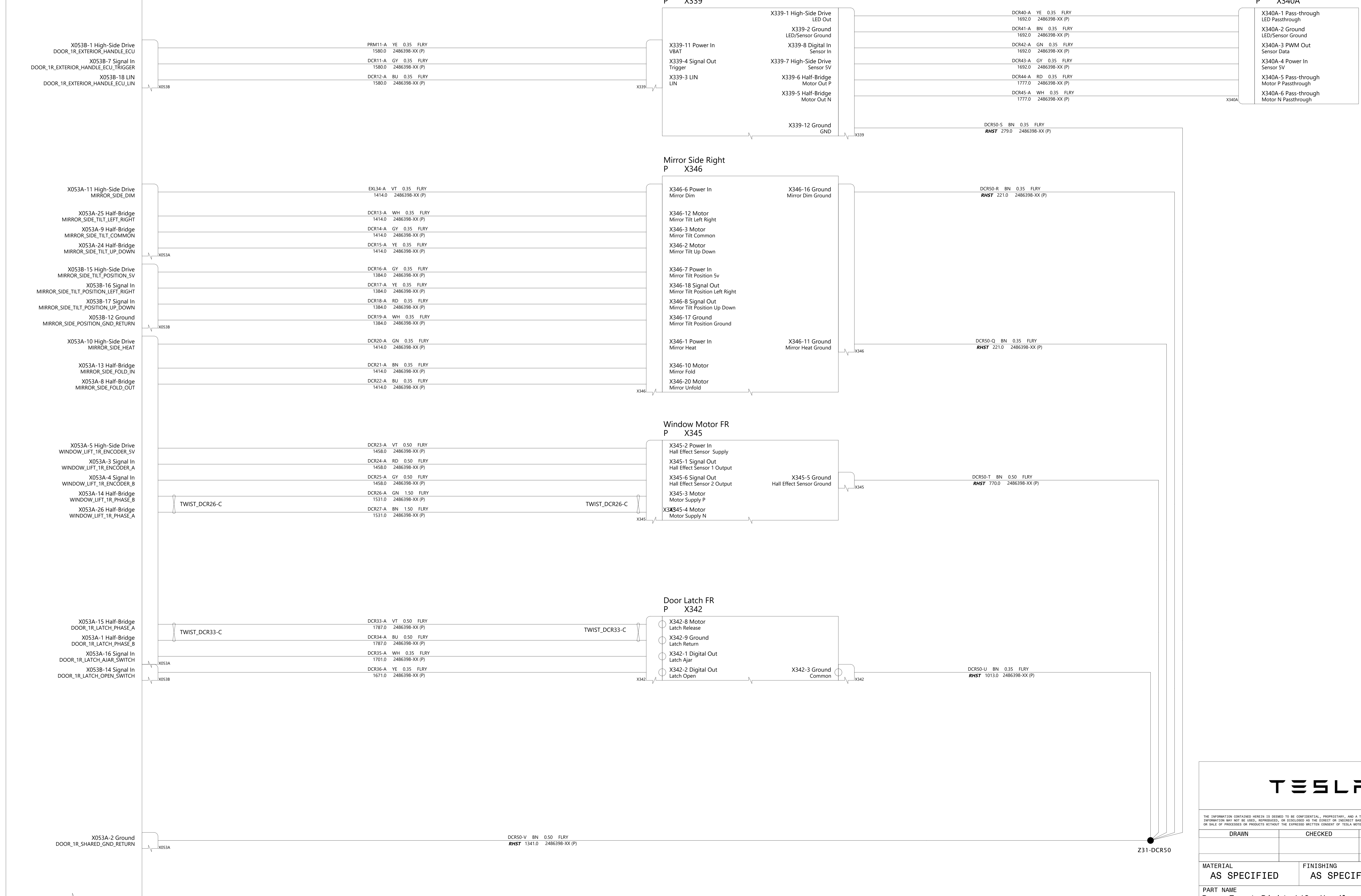
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Door Front Left 2/2: Trim		
PART NUMBER	REV	SHEET
	1	22 of 64
		SIZE A0

Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059

Door Handle Controller FR
P X339

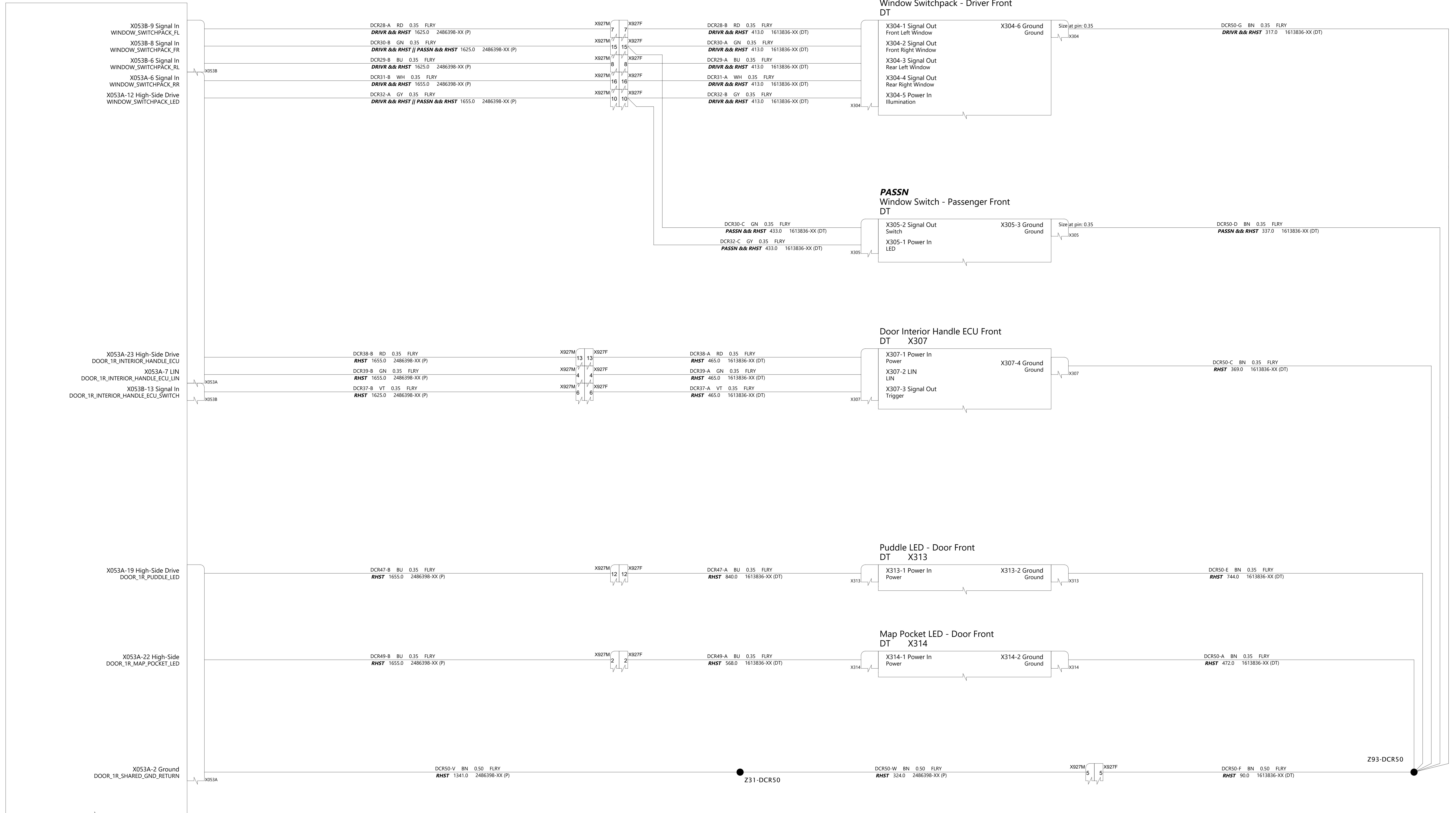
Door Handle FR
P X340A



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 Door Front Right 1/2: Handle, Window, Latch		
PART NUMBER	REV 1	SHEET 20 OF 59
		SIZE A0

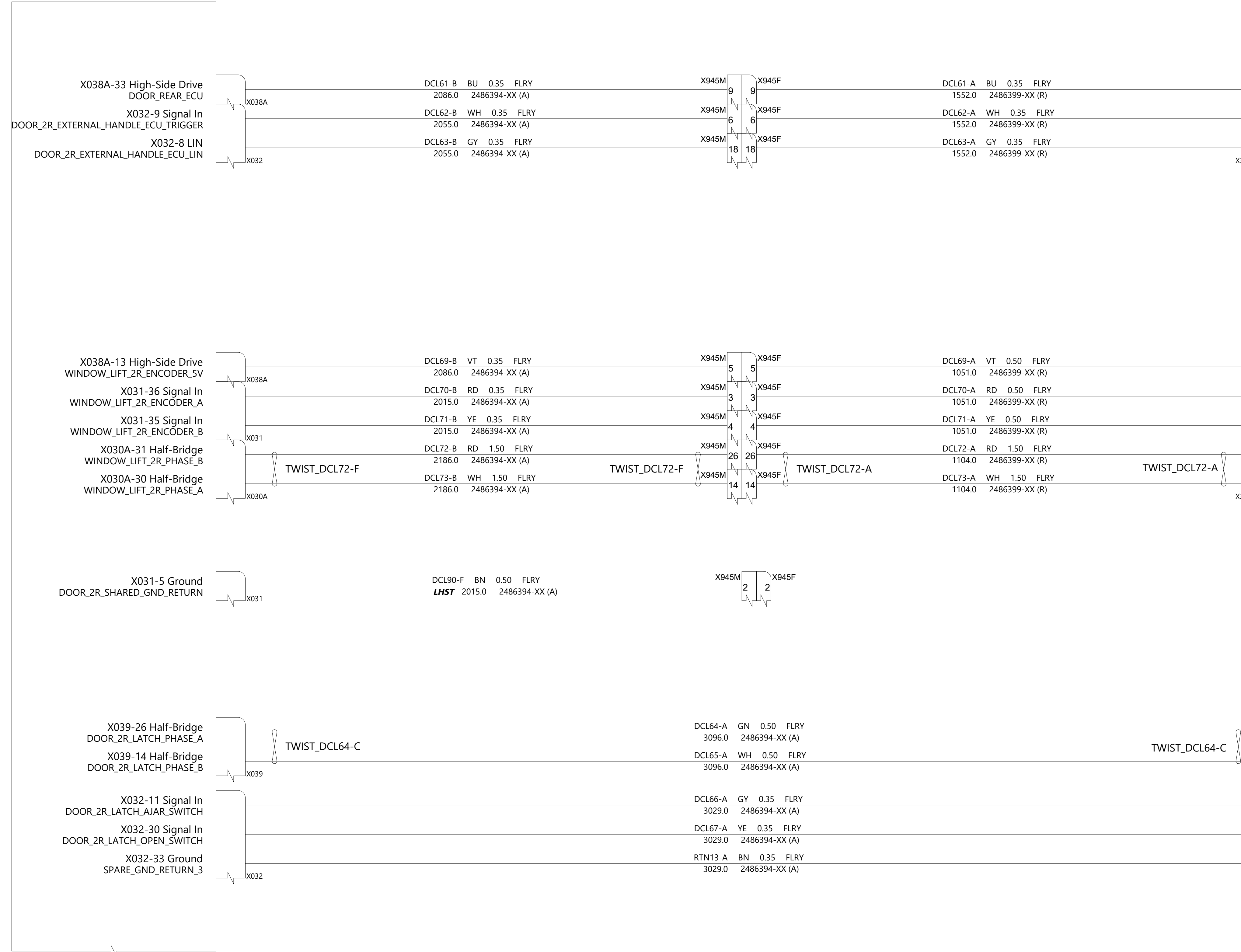
Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



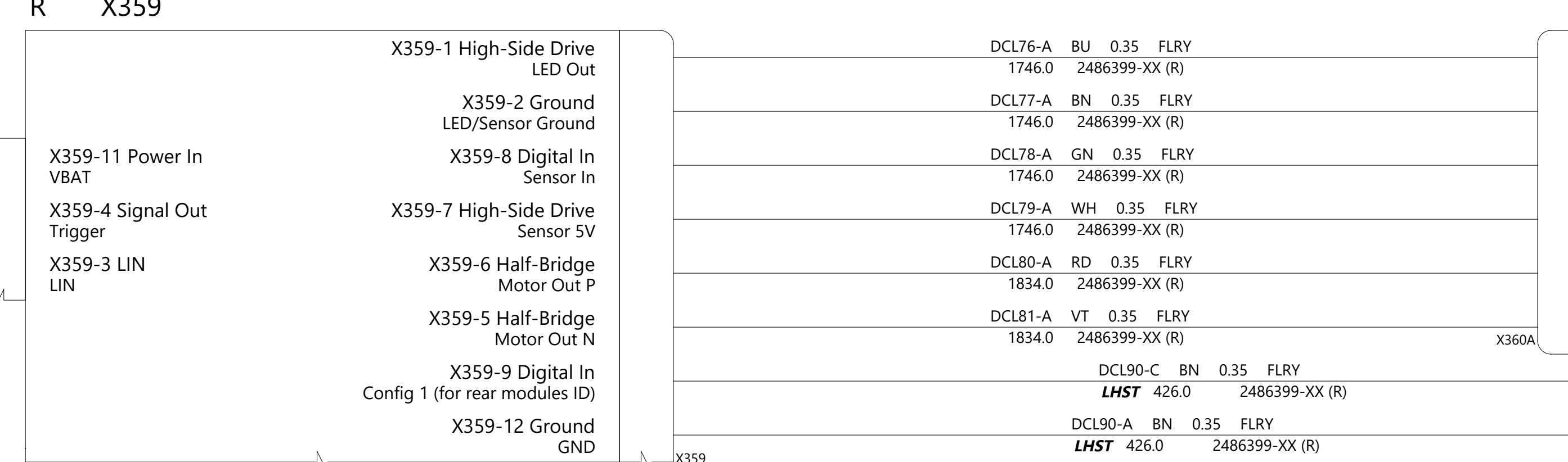
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Door Front Right 2/2: Trim		
PART NUMBER	REV	SHEET
	1	23 of 66
		SIZE A0

Body Controller Left
A,W,J,D X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



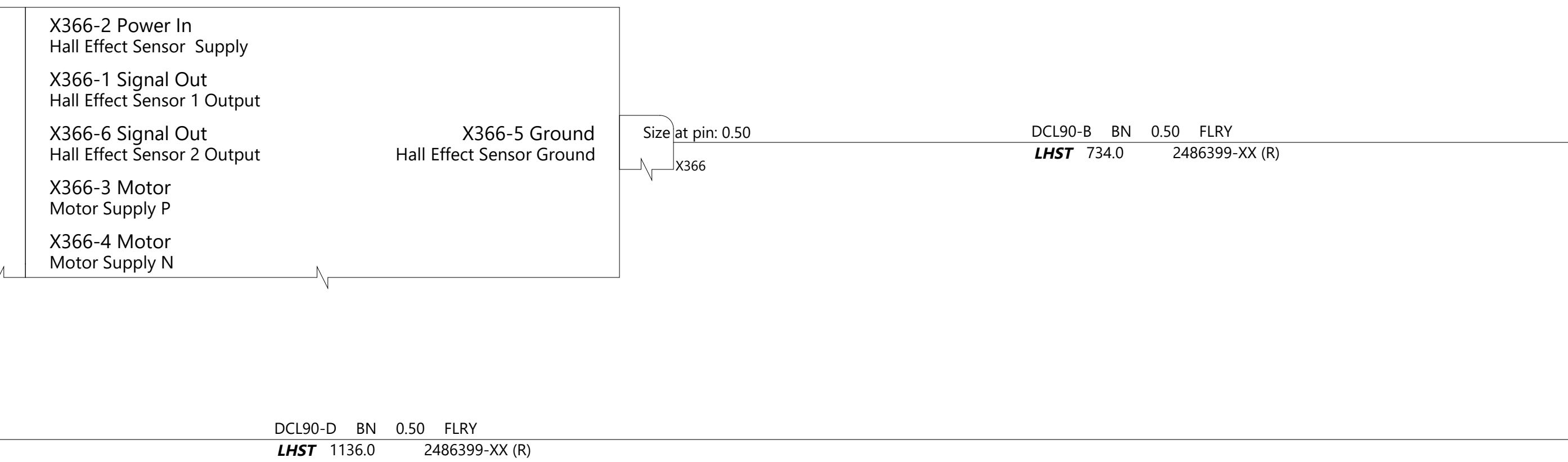
Door Handle Controller RL
R X359



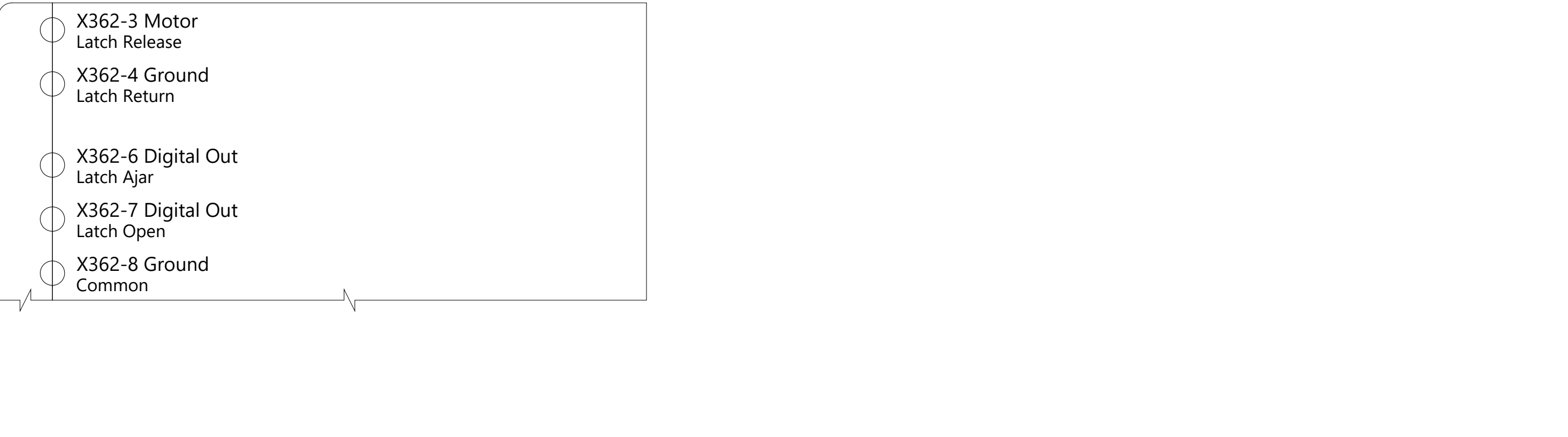
Door Handle RL
R X360A



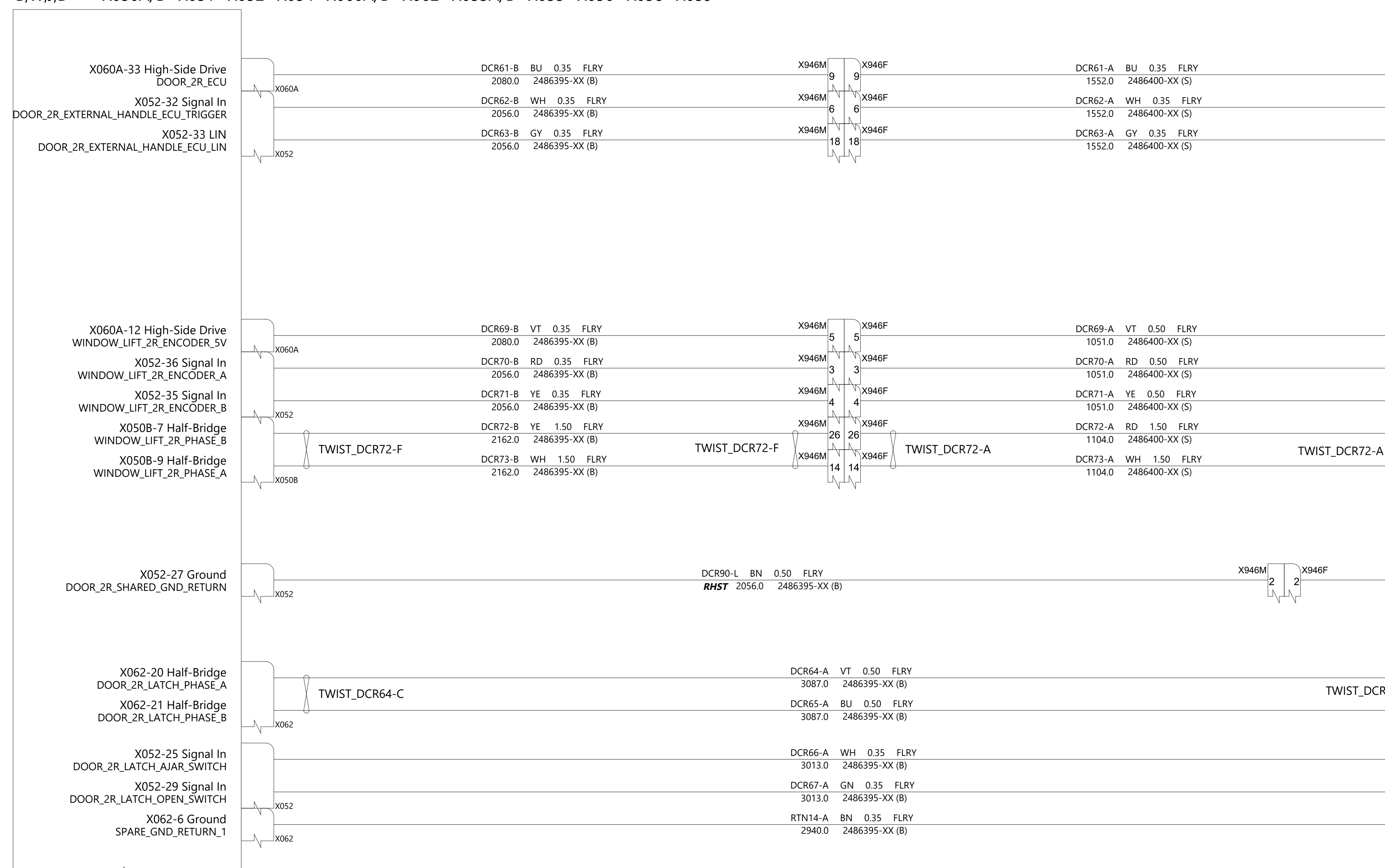
Window Motor RL
R X366



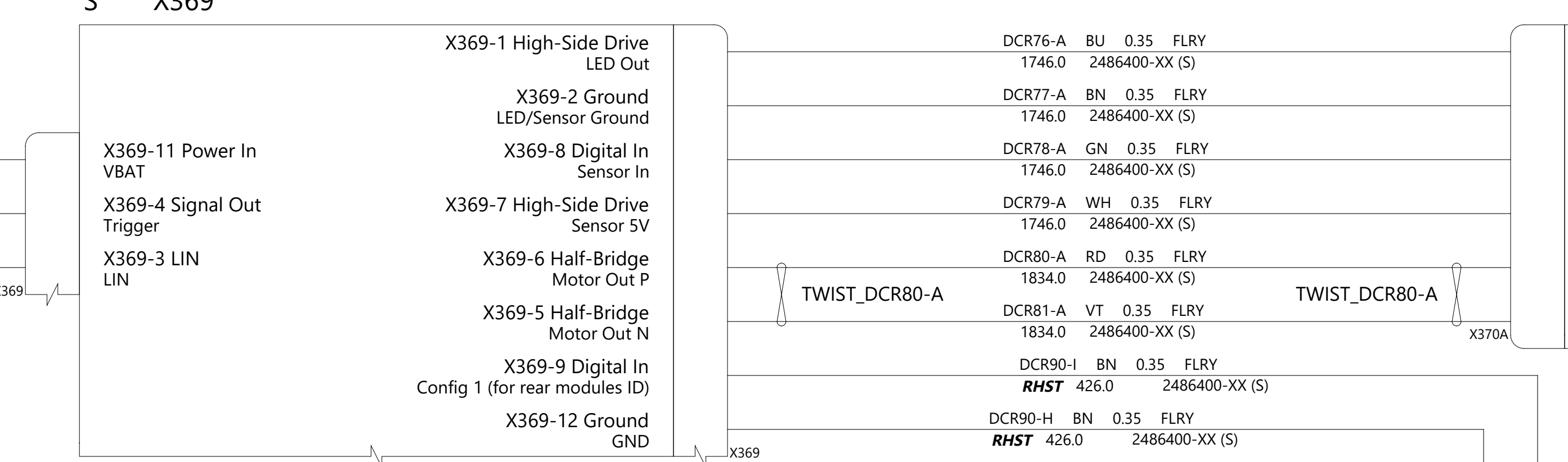
Door Latch RL
A X362



Body Controller Right
B,W,J,D X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



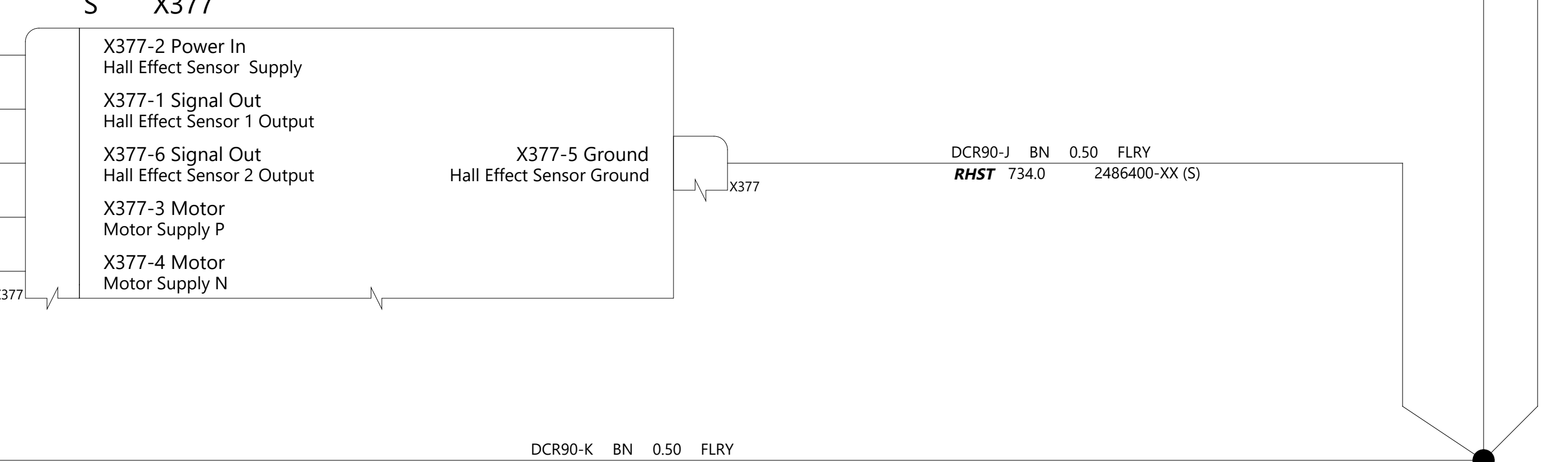
Door Handle Controller RR
S X369



Door Handle RR
S X370A



Window Motor RR
S X377



Door Latch RR
B X372

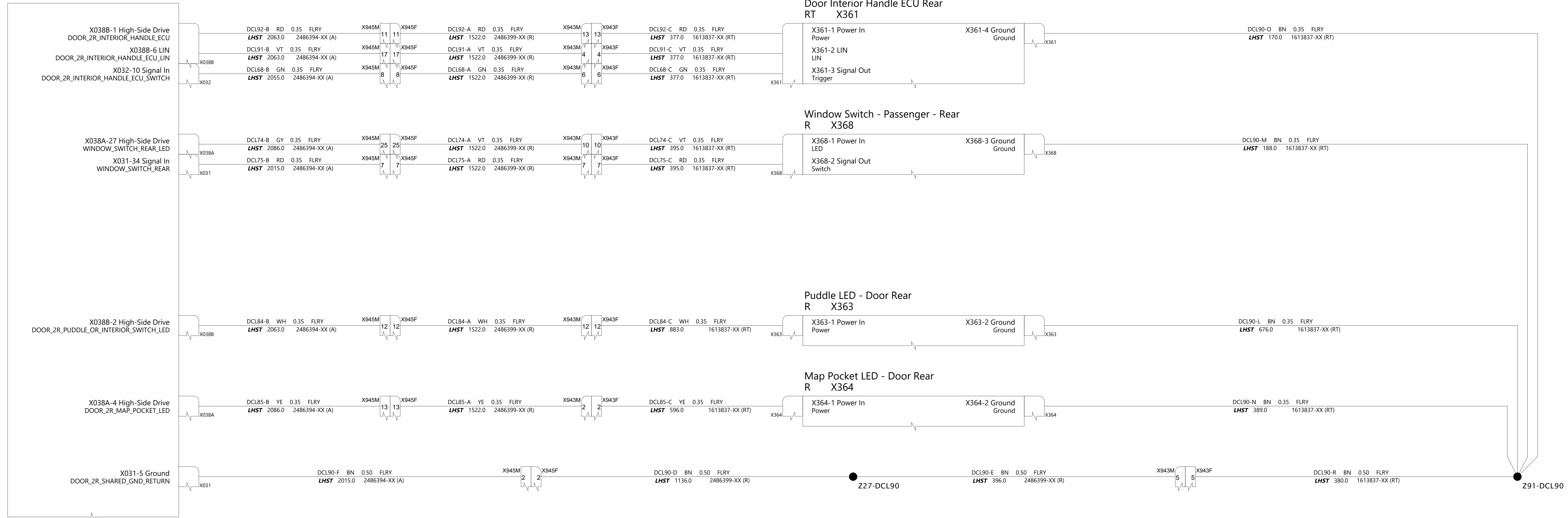


THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

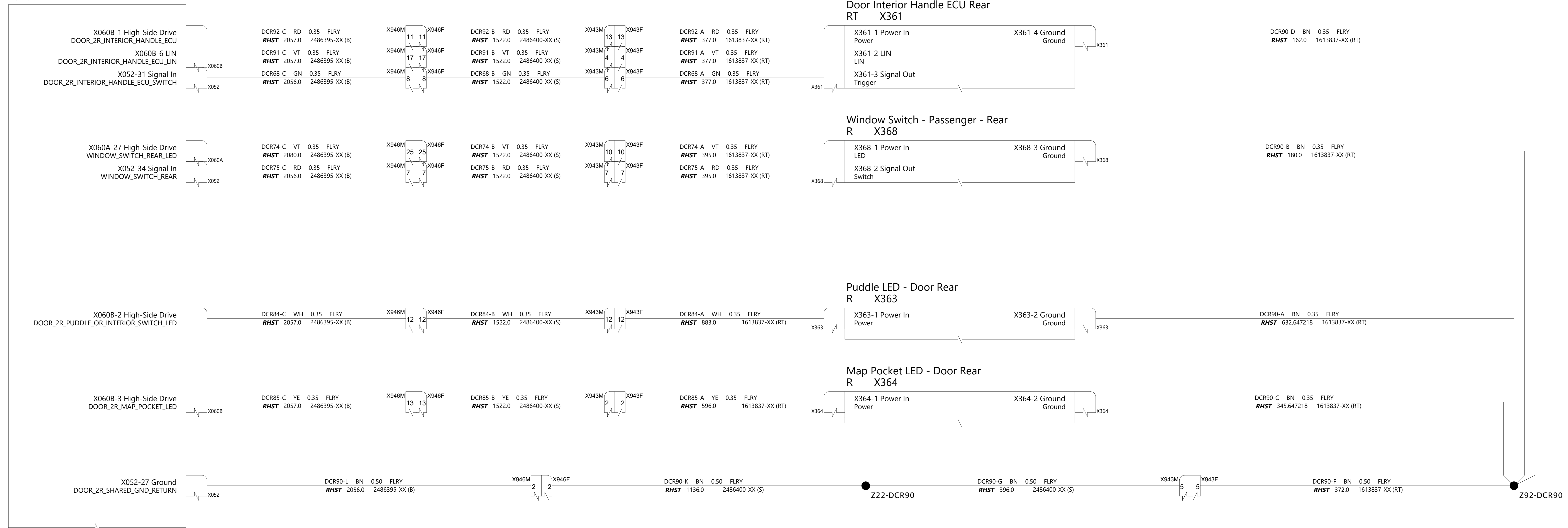
DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Doors Rear 1/2: Handle, Window, Latch		
PART NUMBER	REV 1	SHEET 24 OF 69
		SIZE A0

Shared door trim harness between Rear Left & Rear Right doors

Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



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.

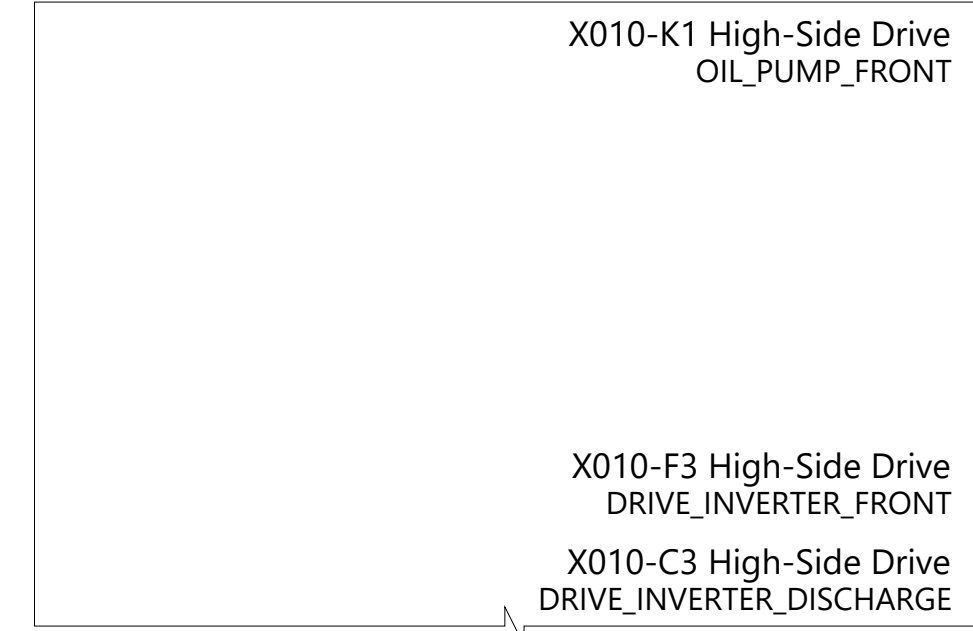
DRAWN	CHECKED	APPROVED
-------	---------	----------

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

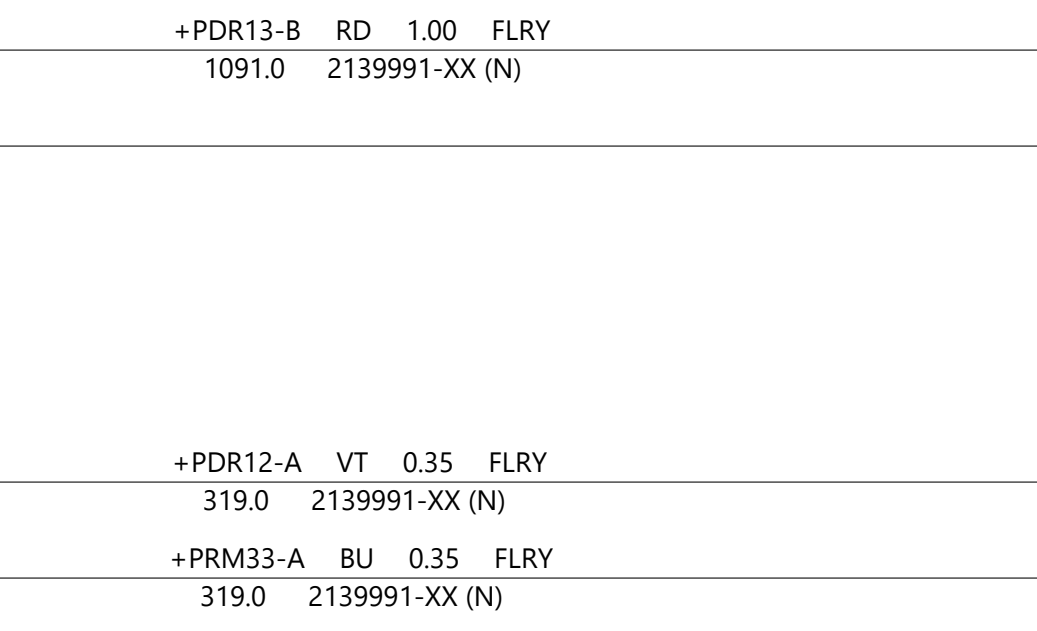
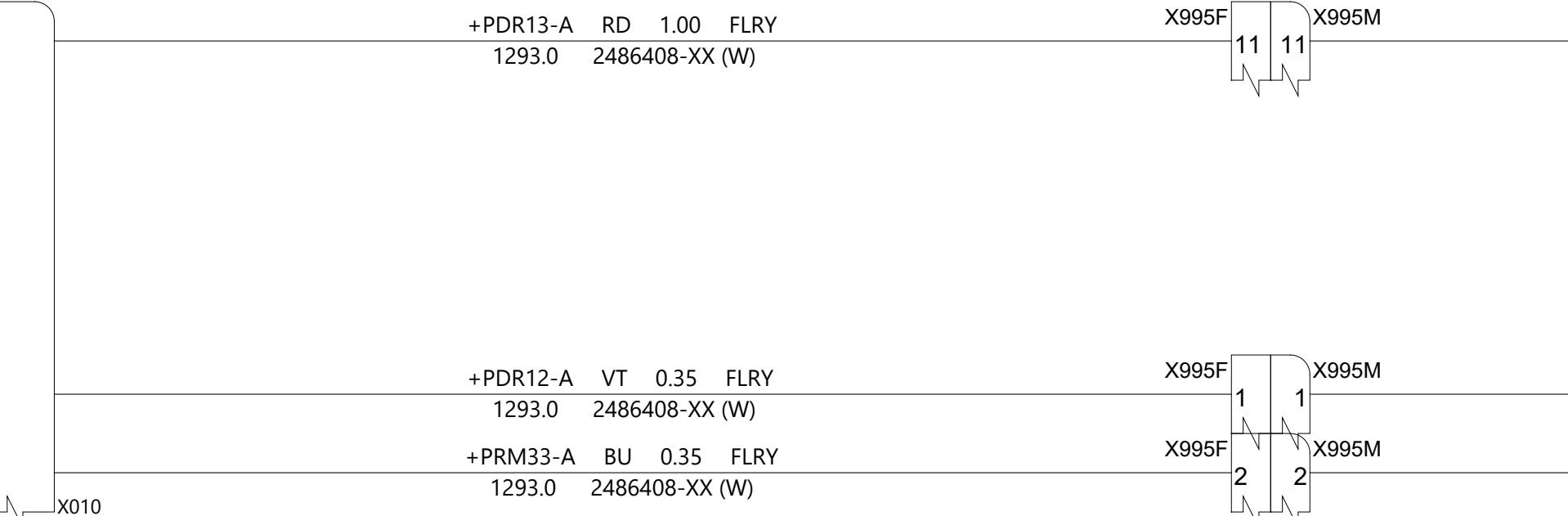
PART NAME
Doors Rear 2/2: Trim

PART NUMBER	REV	SHEET	SIZE
	1	25 of 69	A0

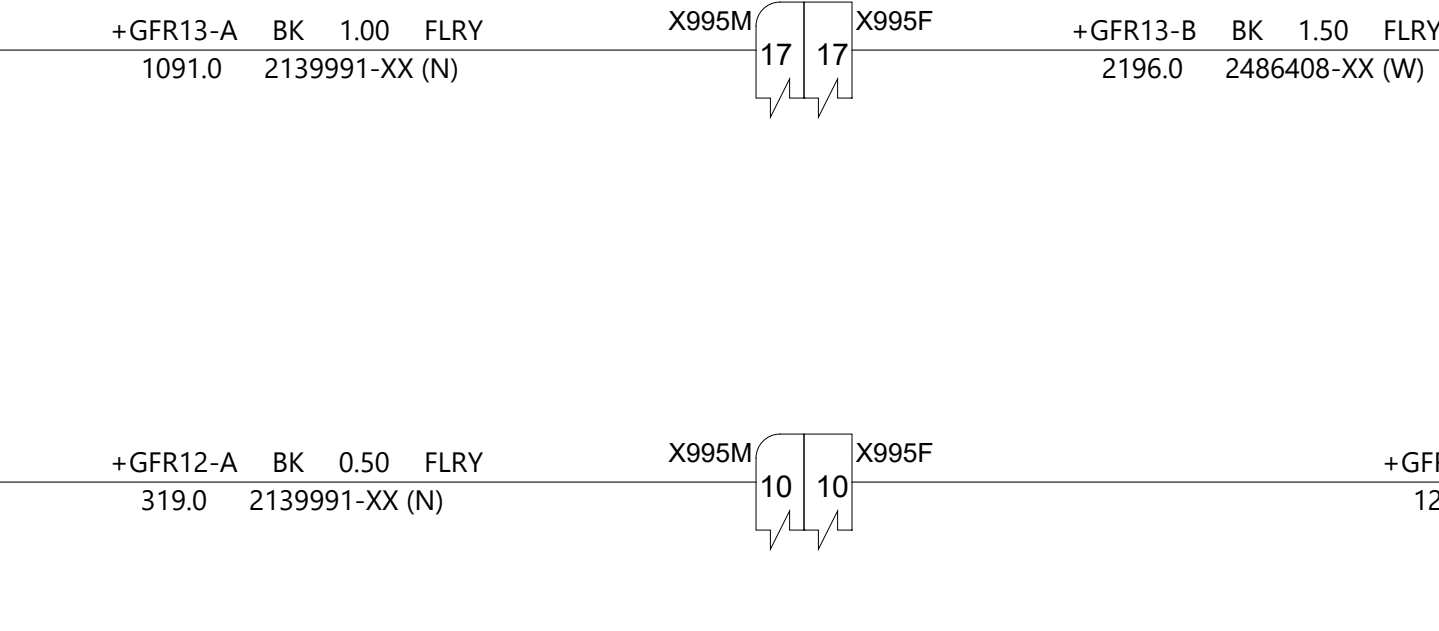
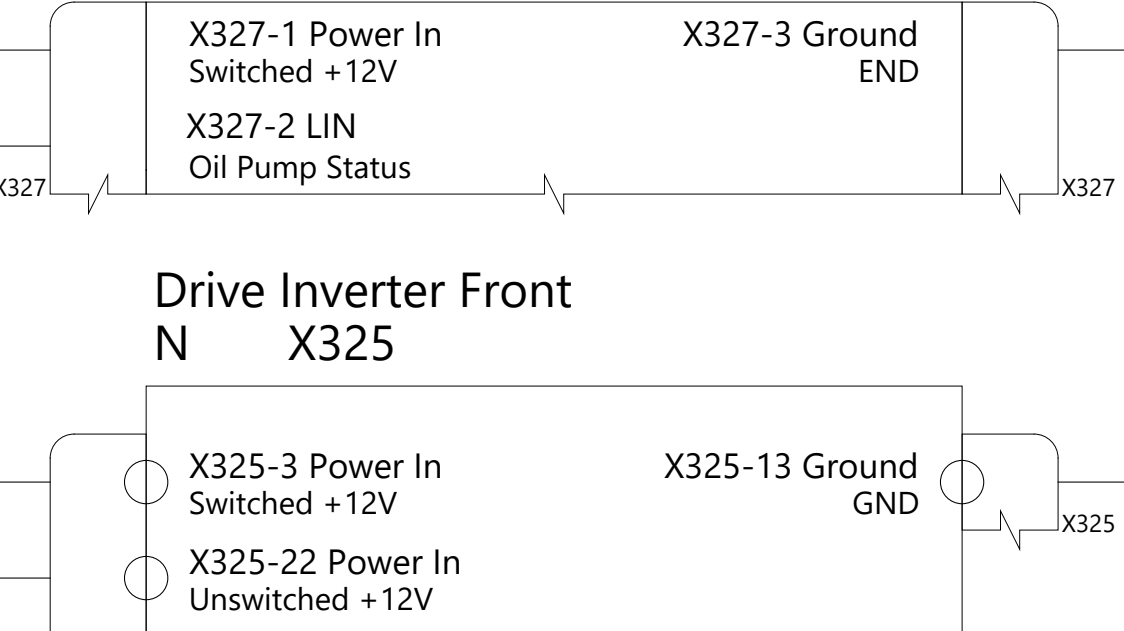
Body Controller Front
U, W X021 X010 X011 X012



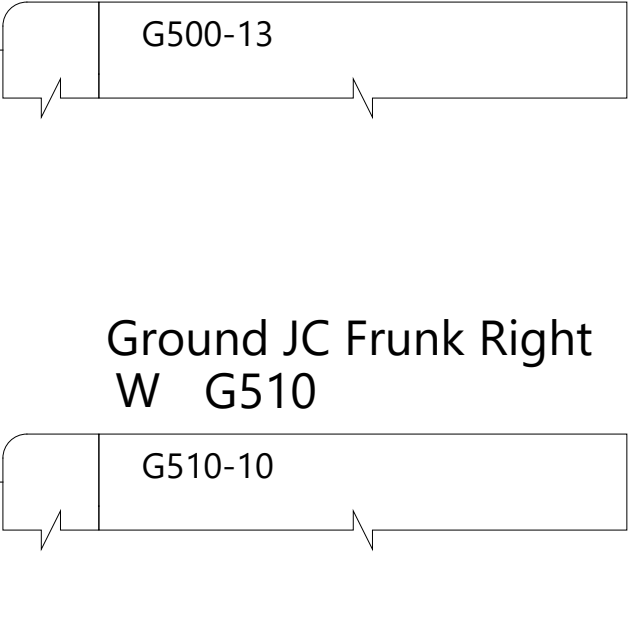
X013 X014



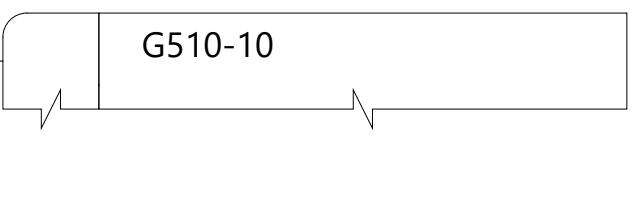
Drive Unit Oil Pump Front
N X327



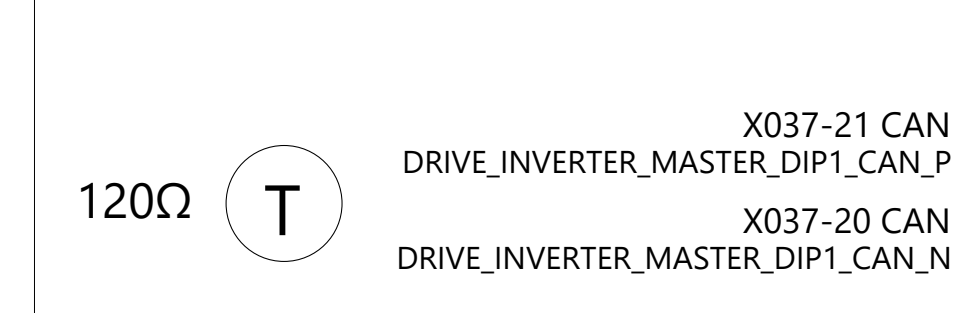
Ground JC Frunk Left
W G500



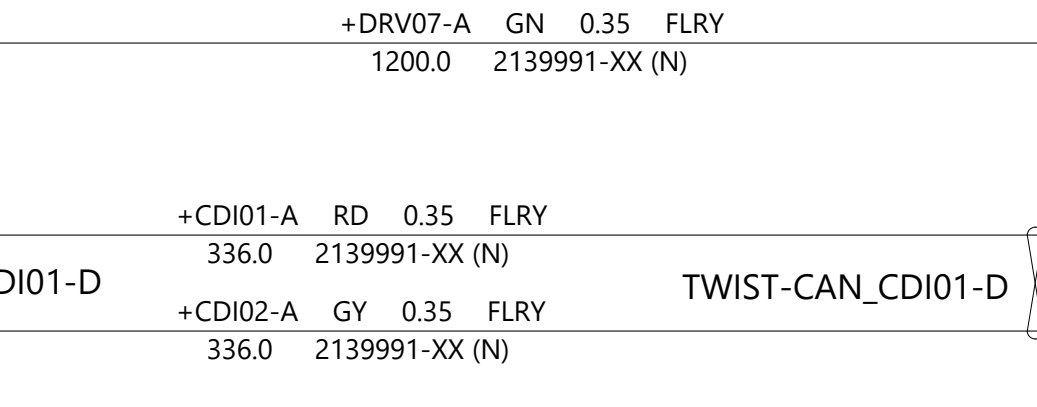
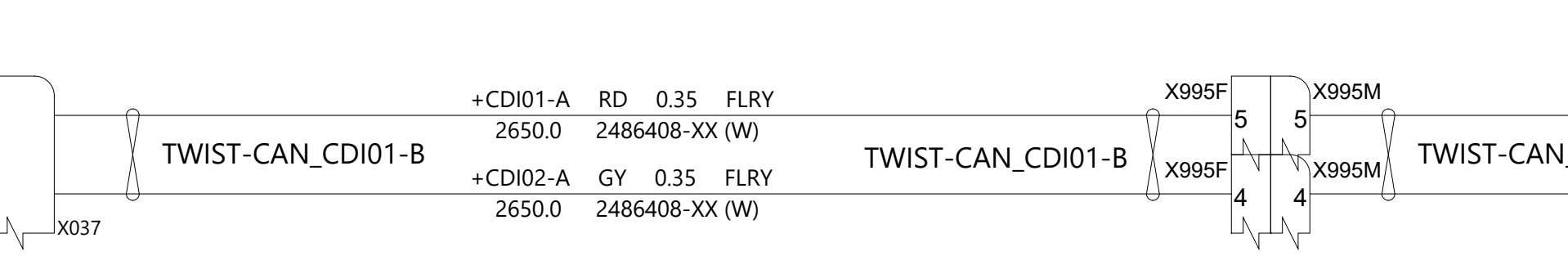
Ground JC Frunk Right
W G510



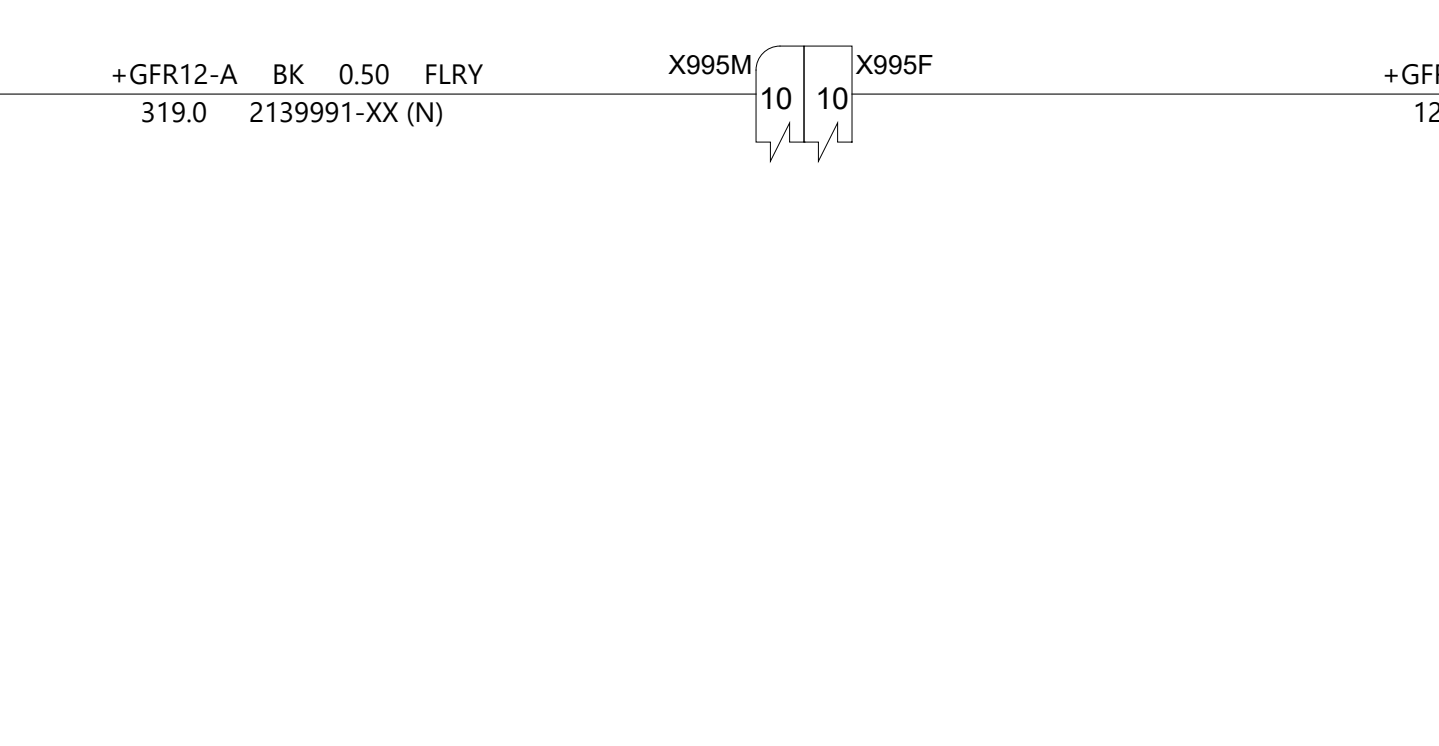
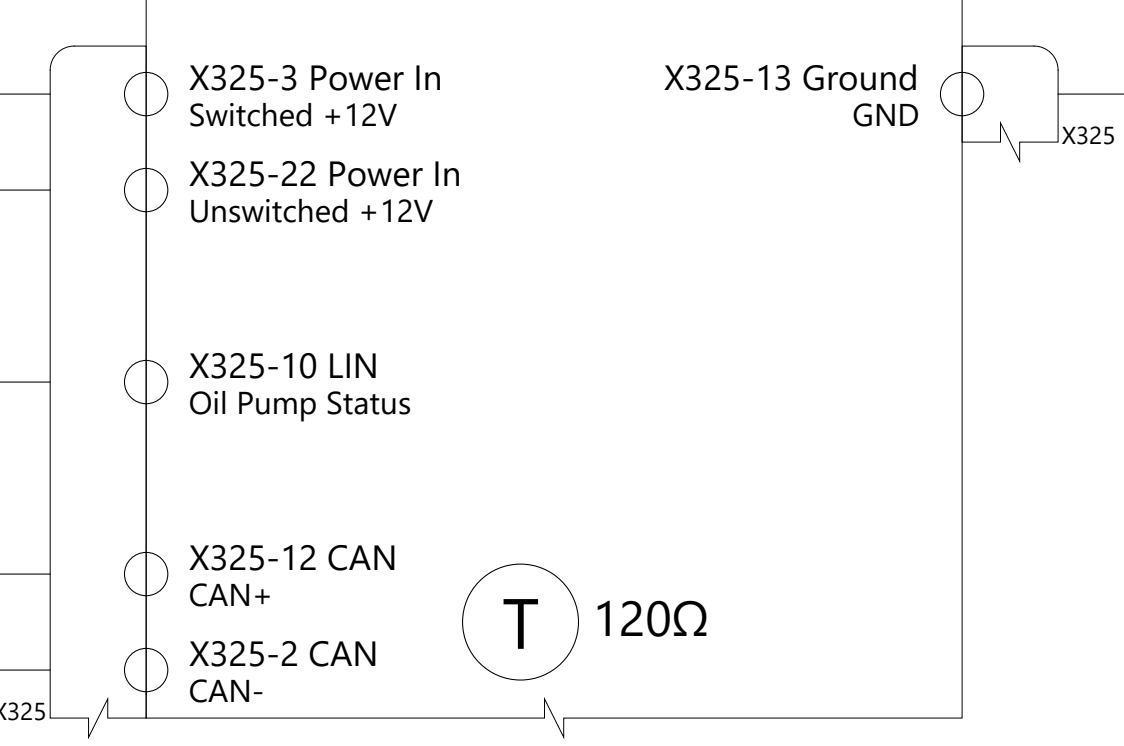
Body Controller Left
A, W, J, D X030A/B X031 X032



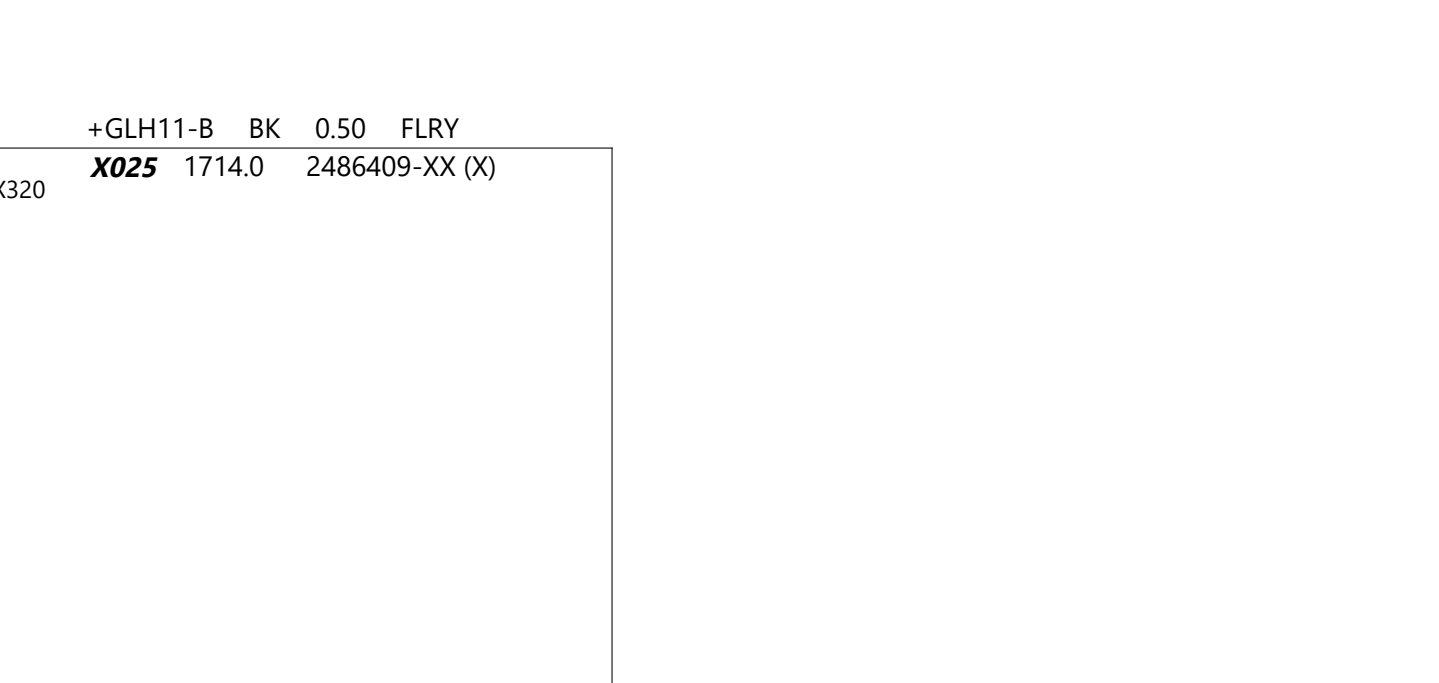
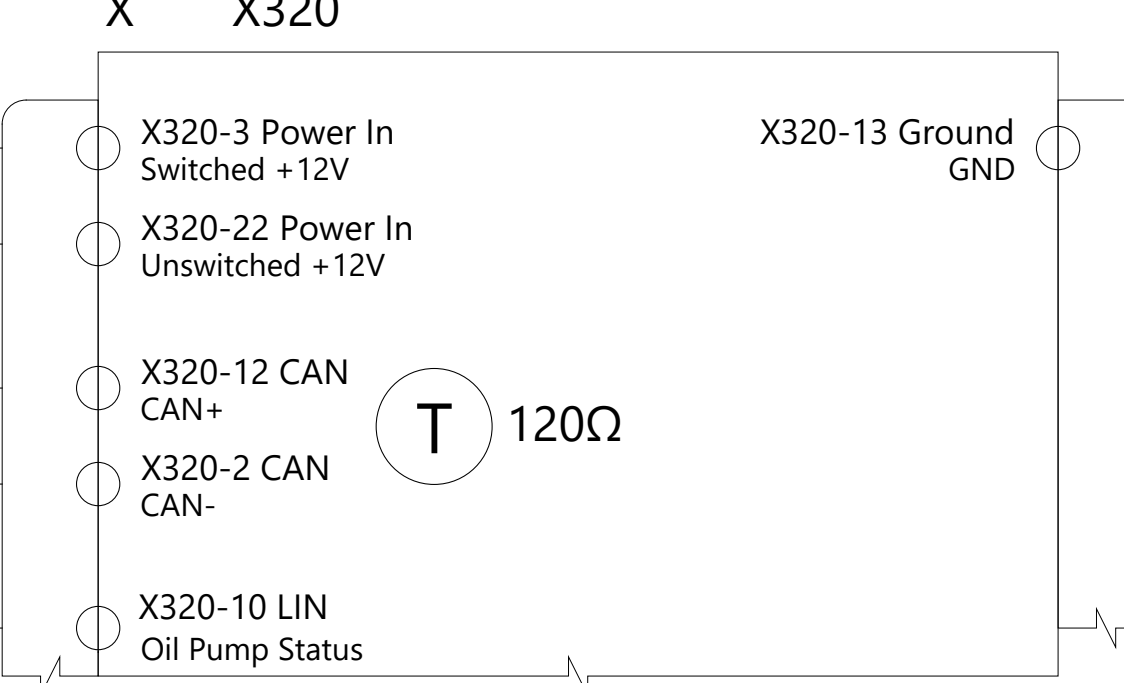
X034 X038A/B X039 X037 X033A/B X035 X036



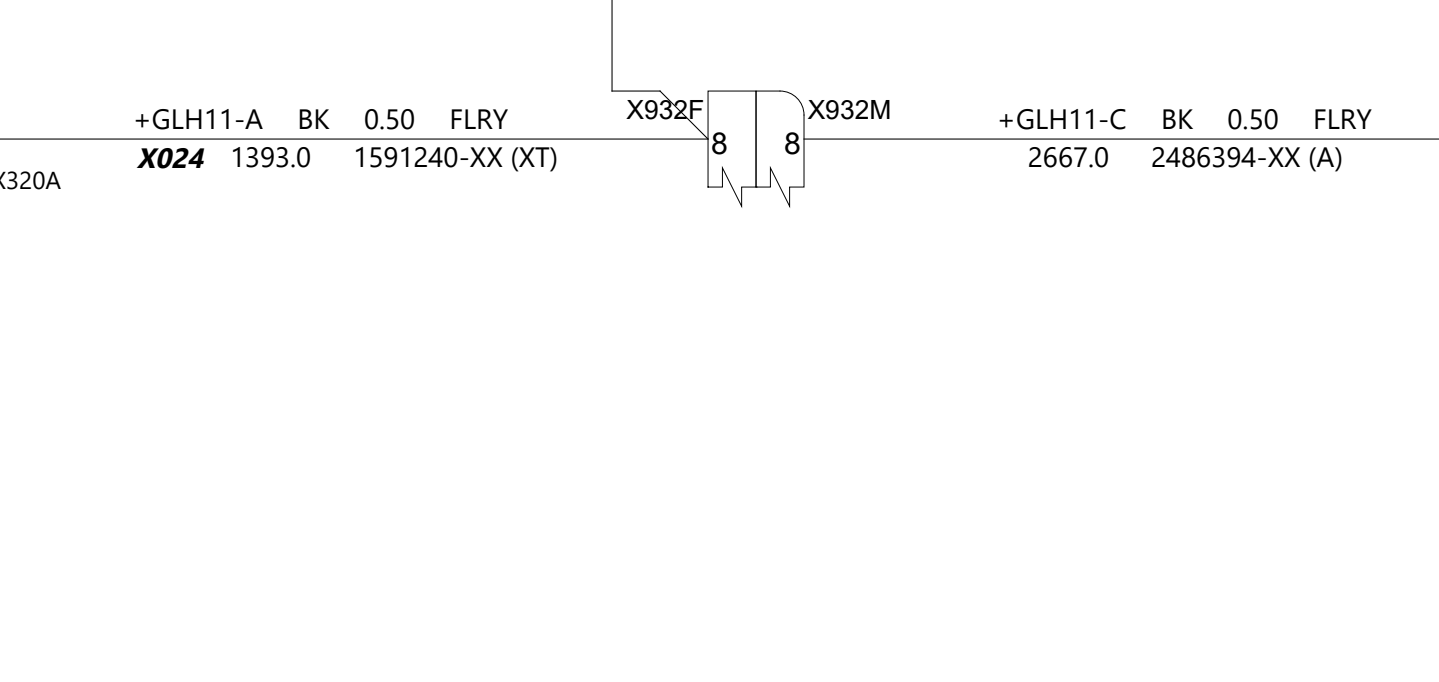
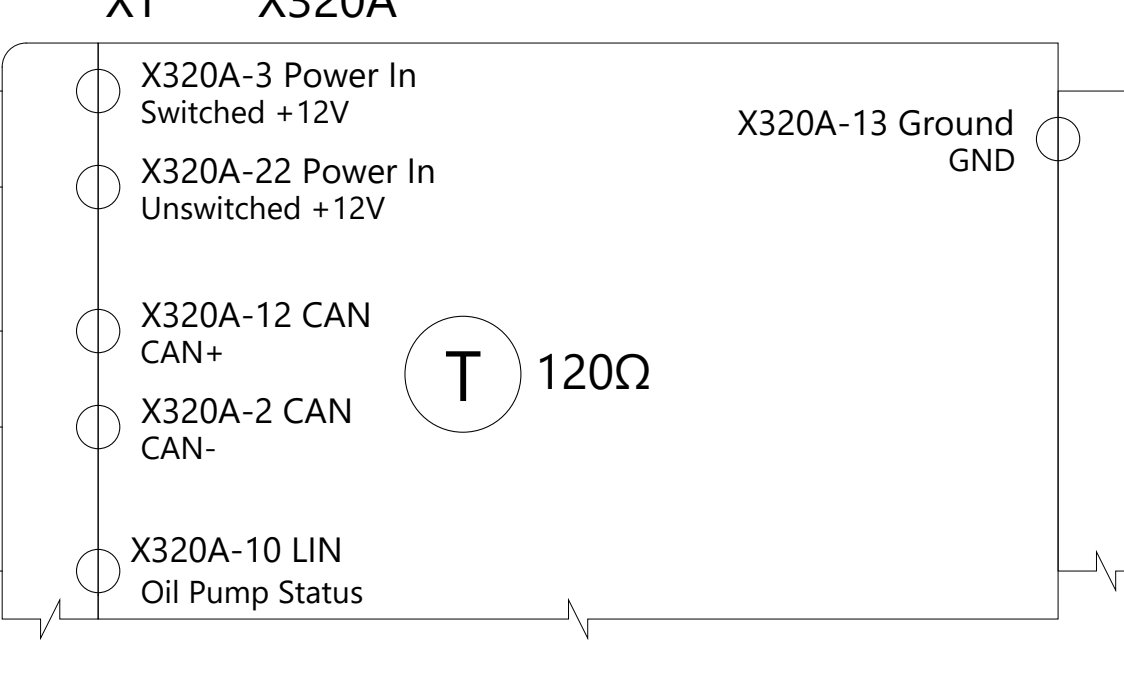
Drive Inverter Front
N X325



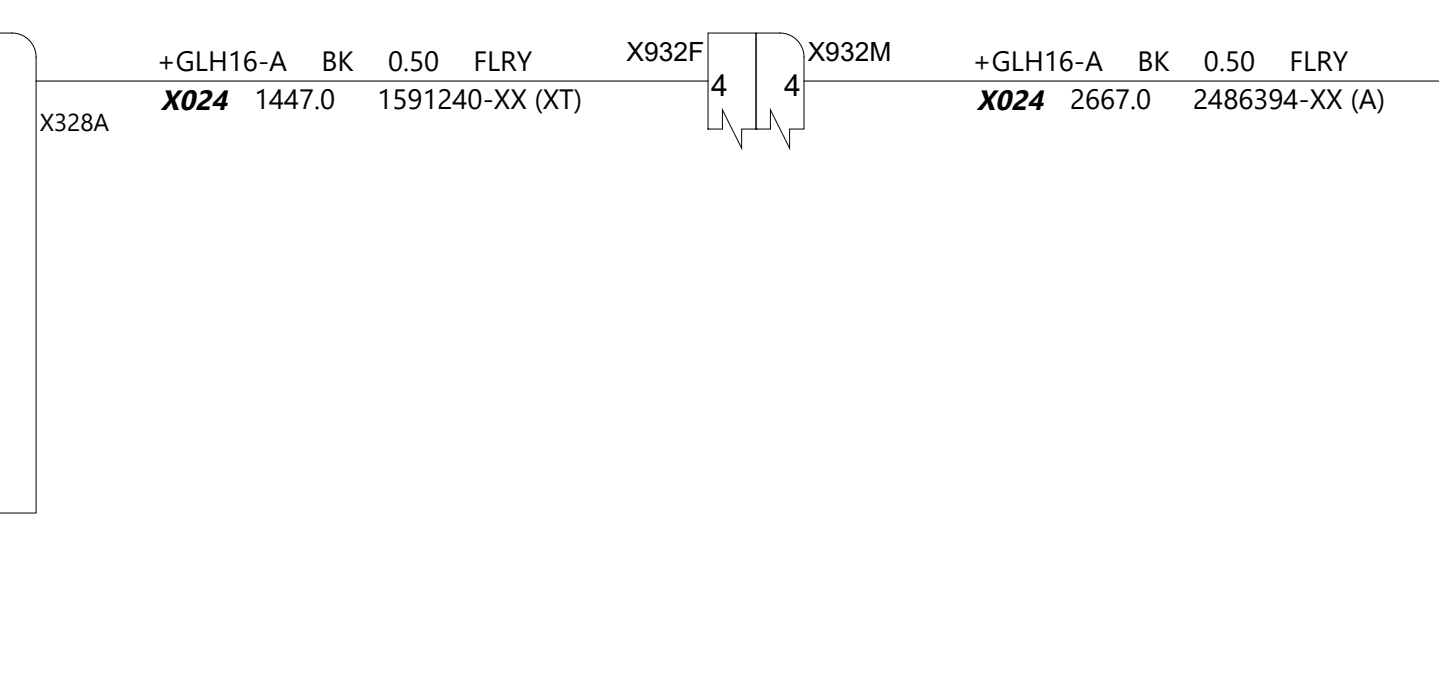
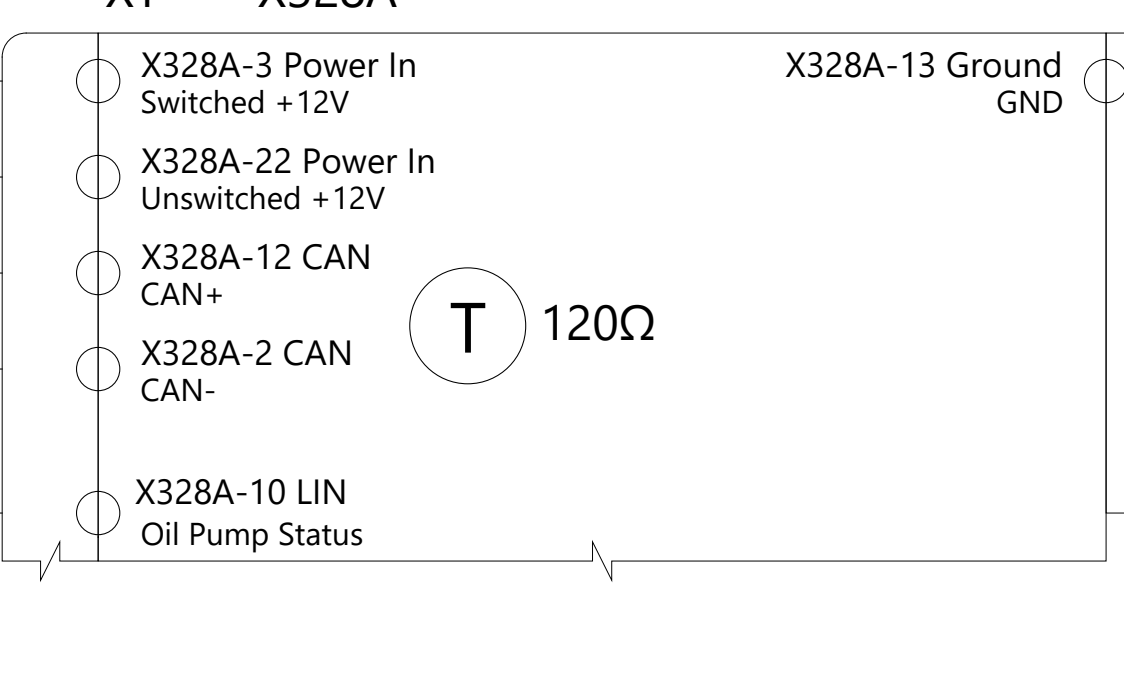
Drive Inverter Logic Rear
X X320



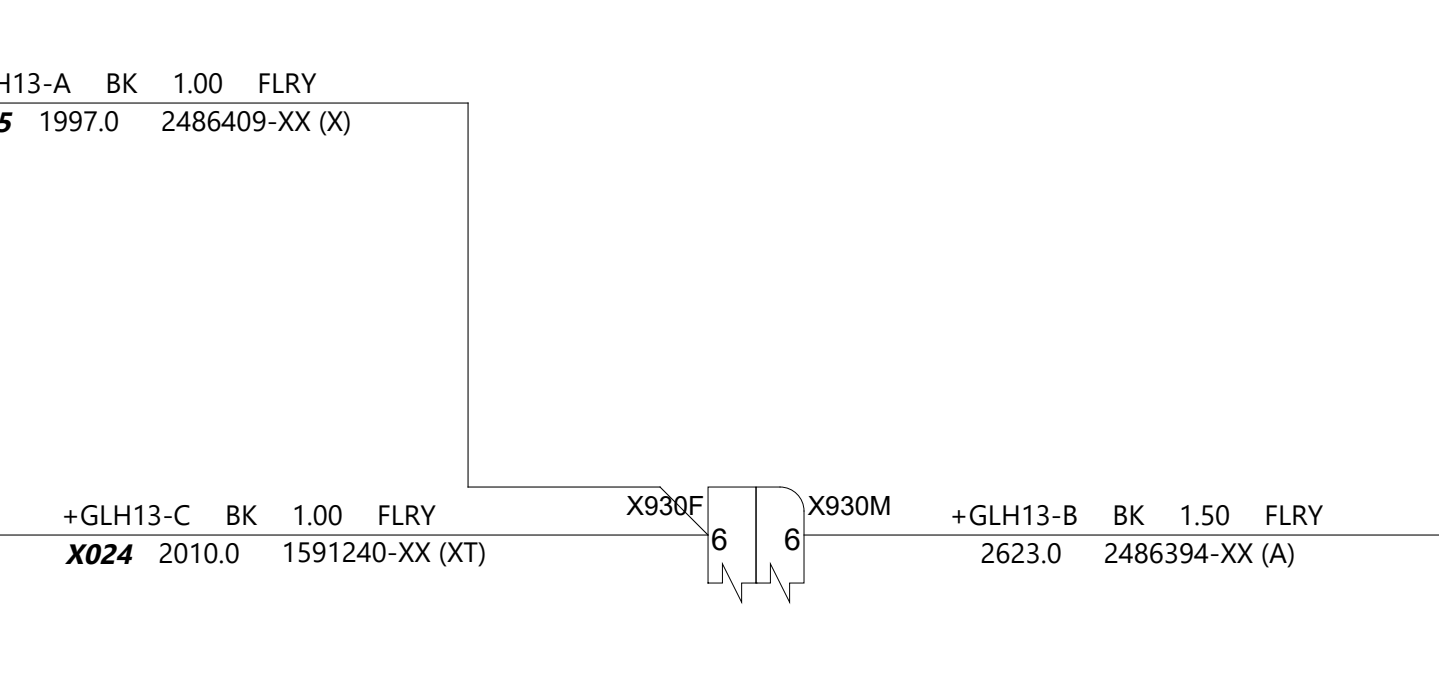
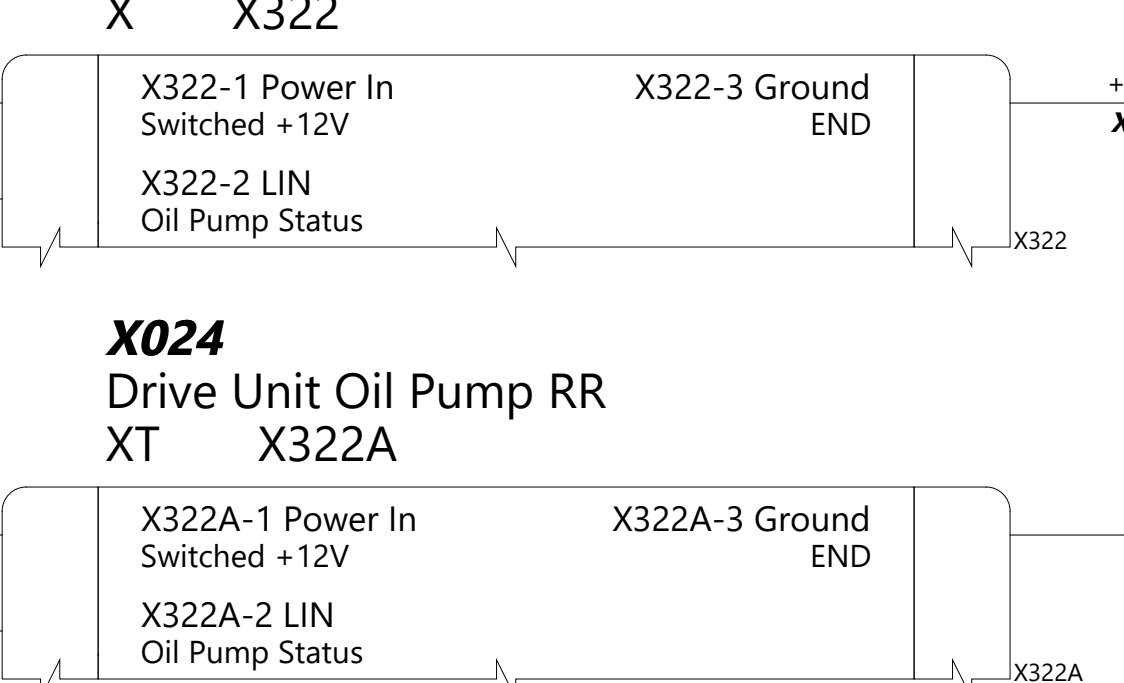
Drive Inverter Logic RL
XT X320A



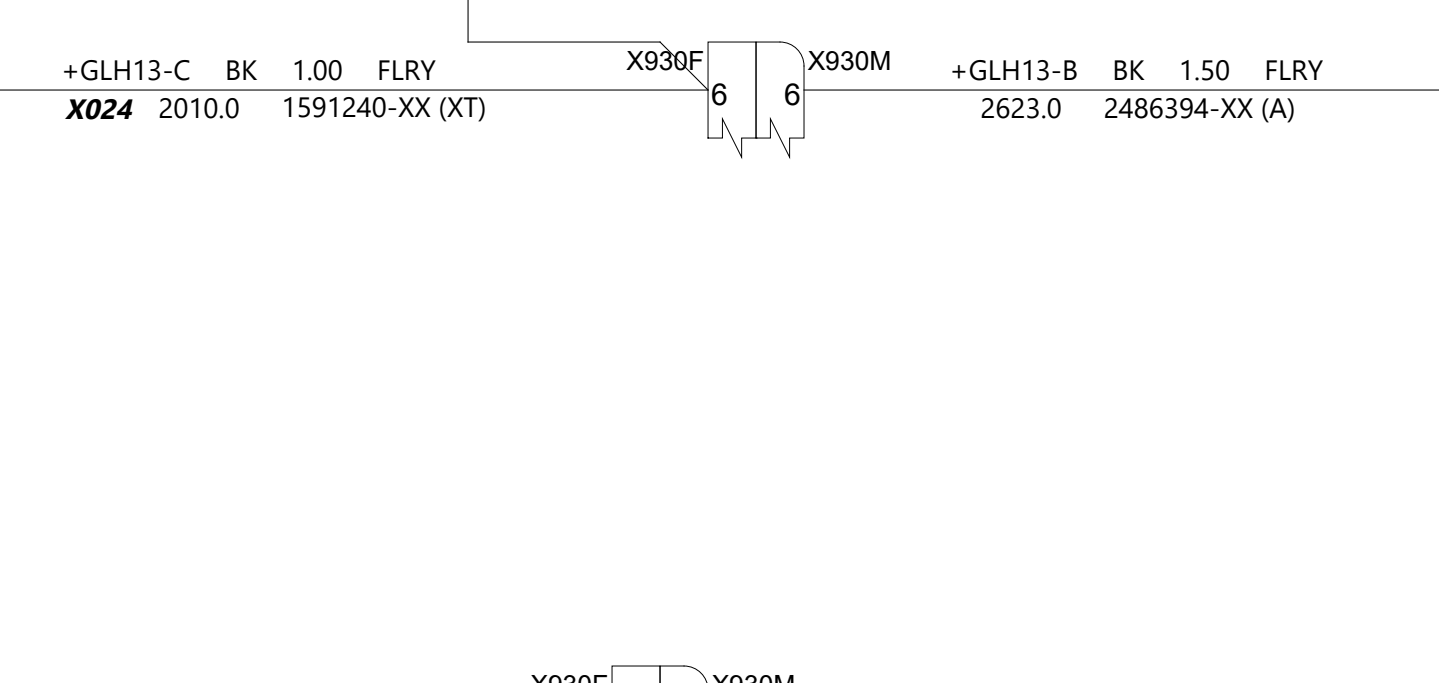
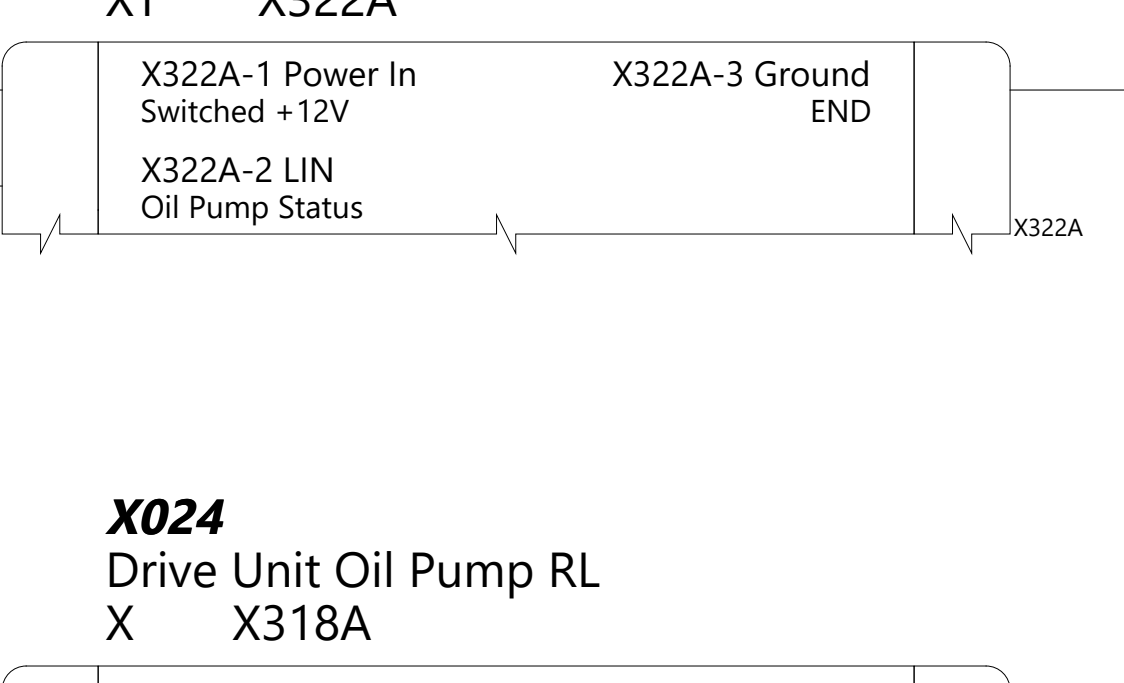
Drive Inverter Logic RR
XT X328A



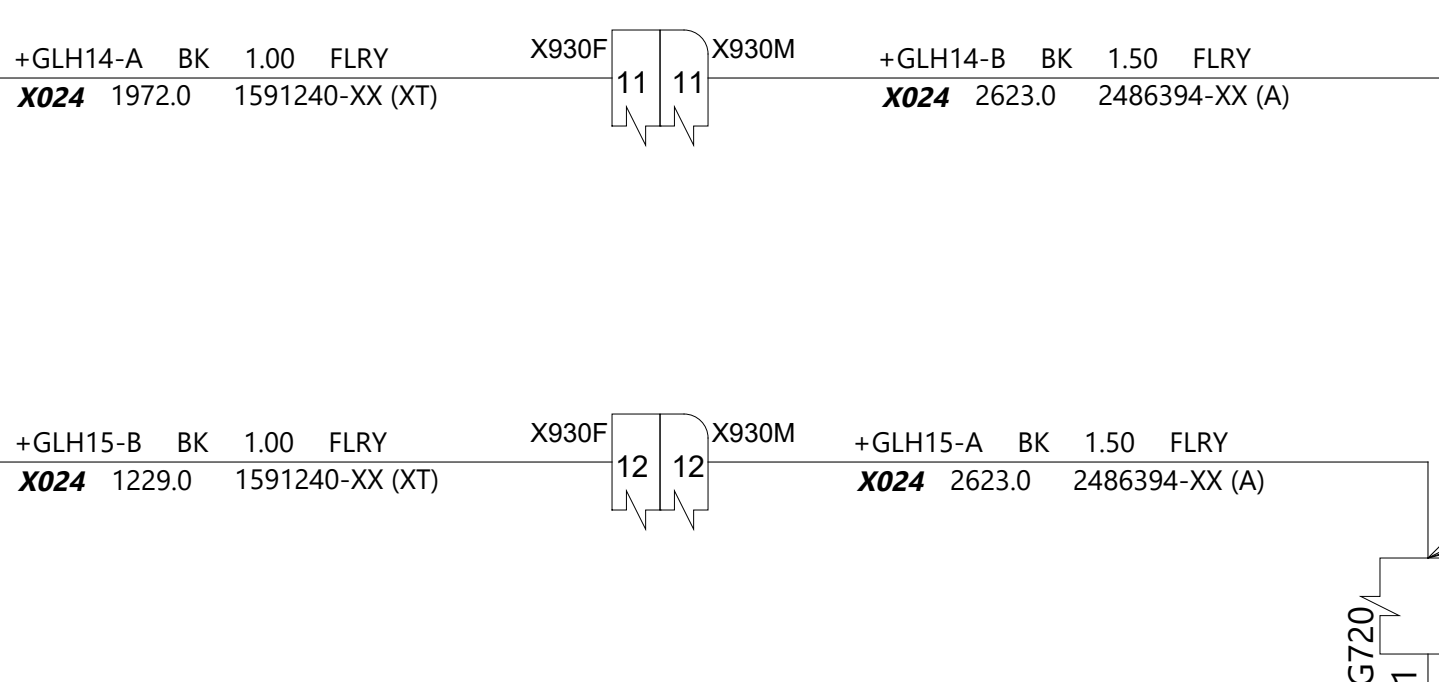
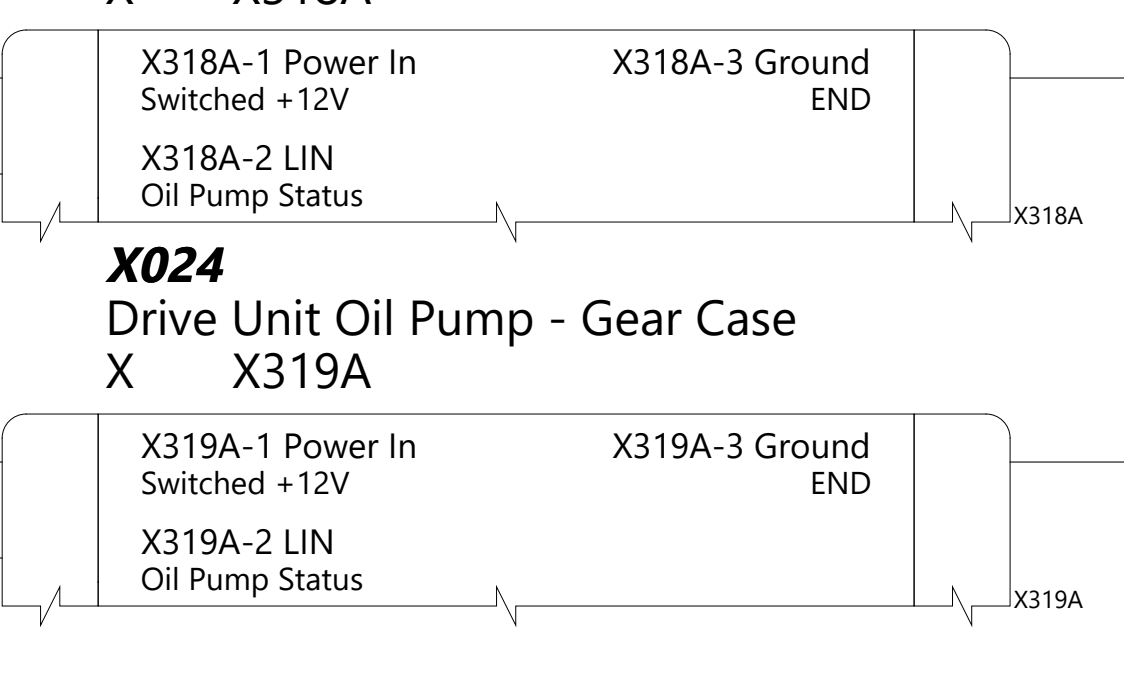
Drive Unit Oil Pump Rear
X X322



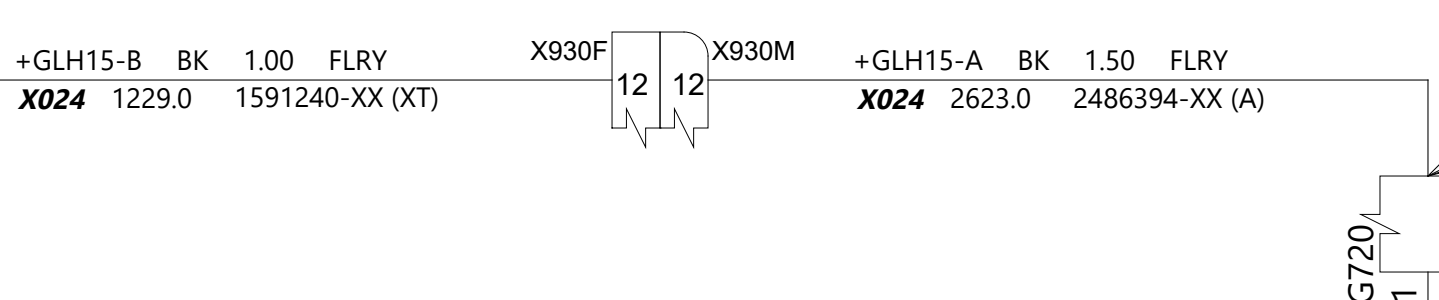
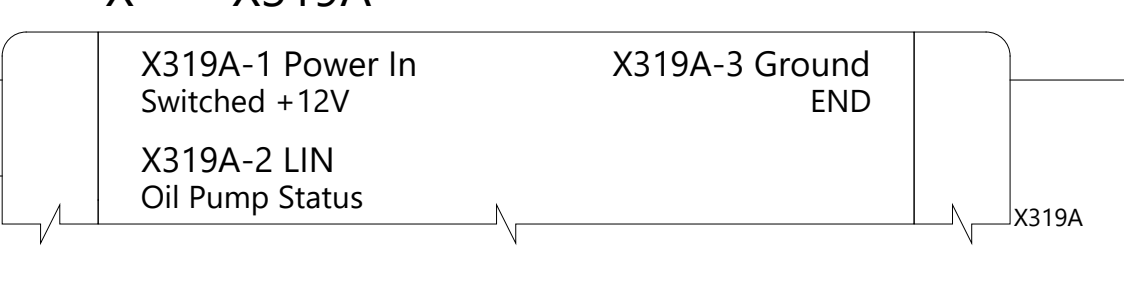
Drive Unit Oil Pump RR
XT X322A



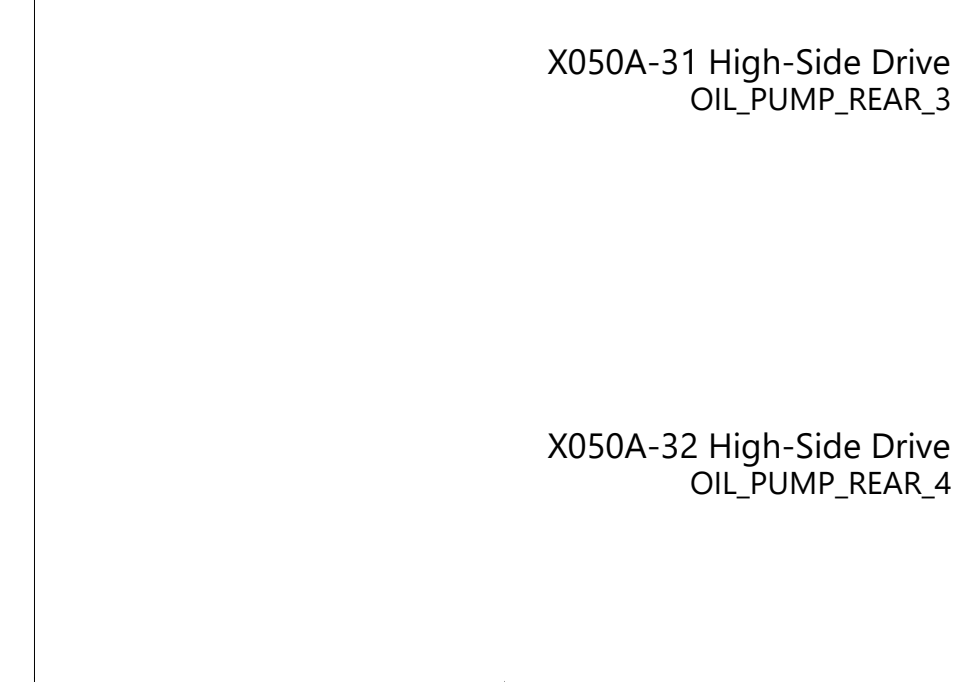
Drive Unit Oil Pump RL
X X318A



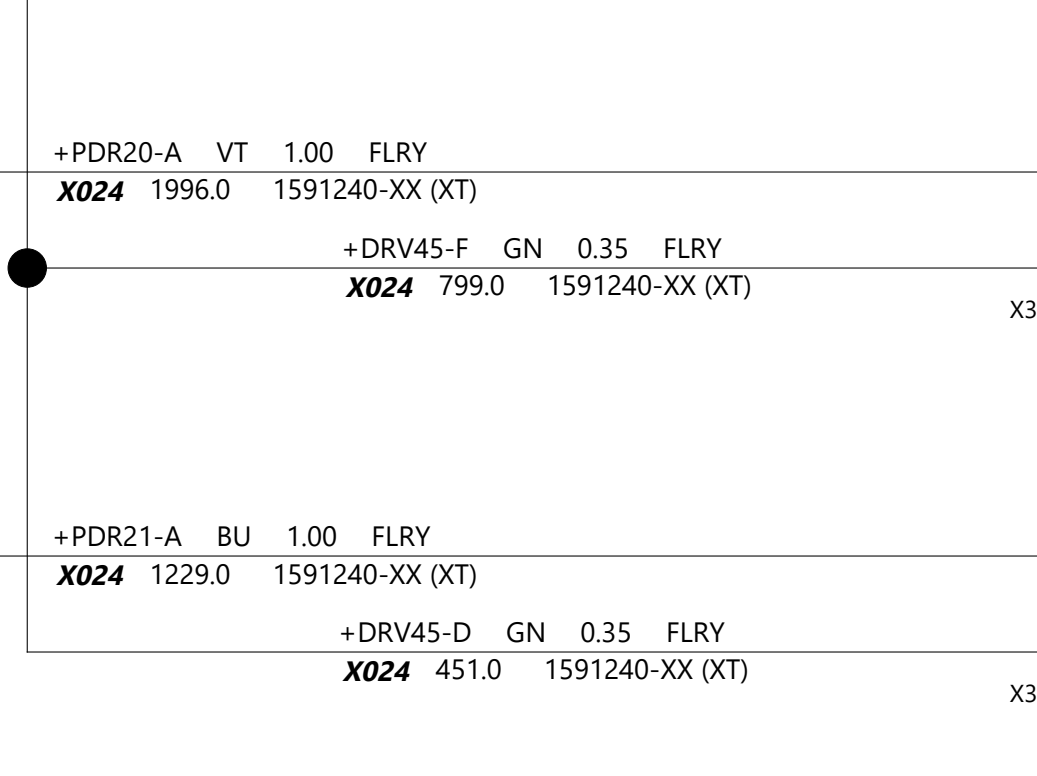
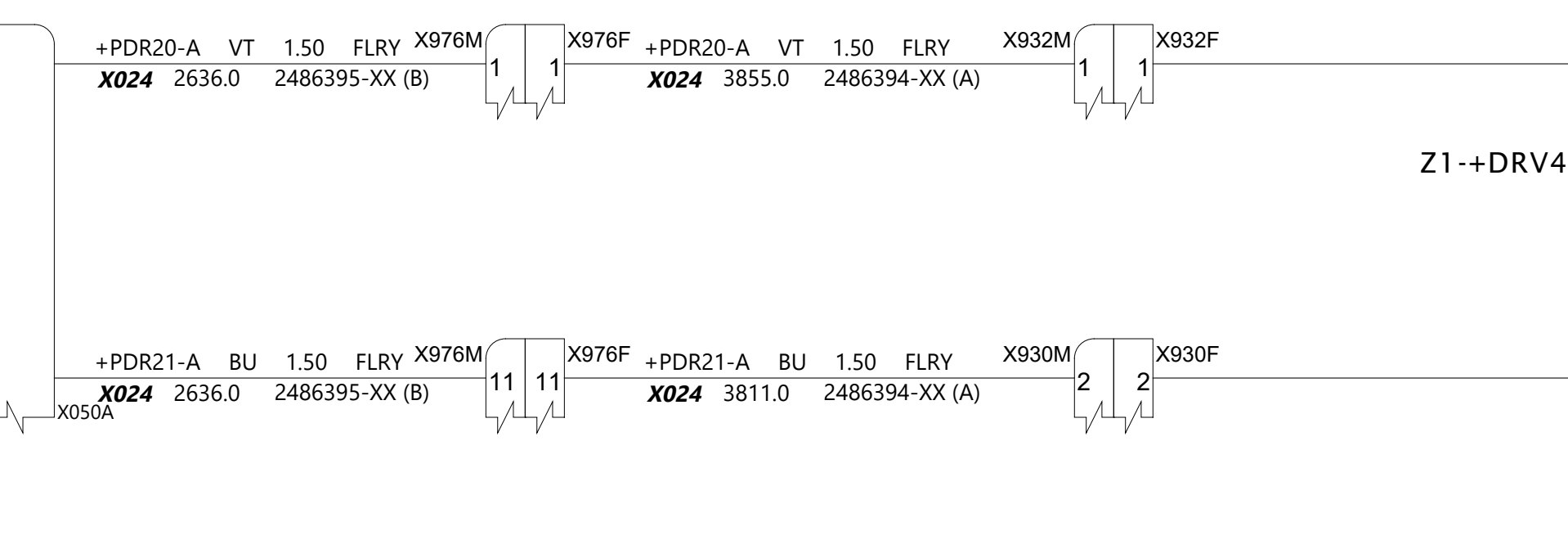
Drive Unit Oil Pump - Gear Case
X X319A



Body Controller Right
B, W, J, D X050A/B X051 X052



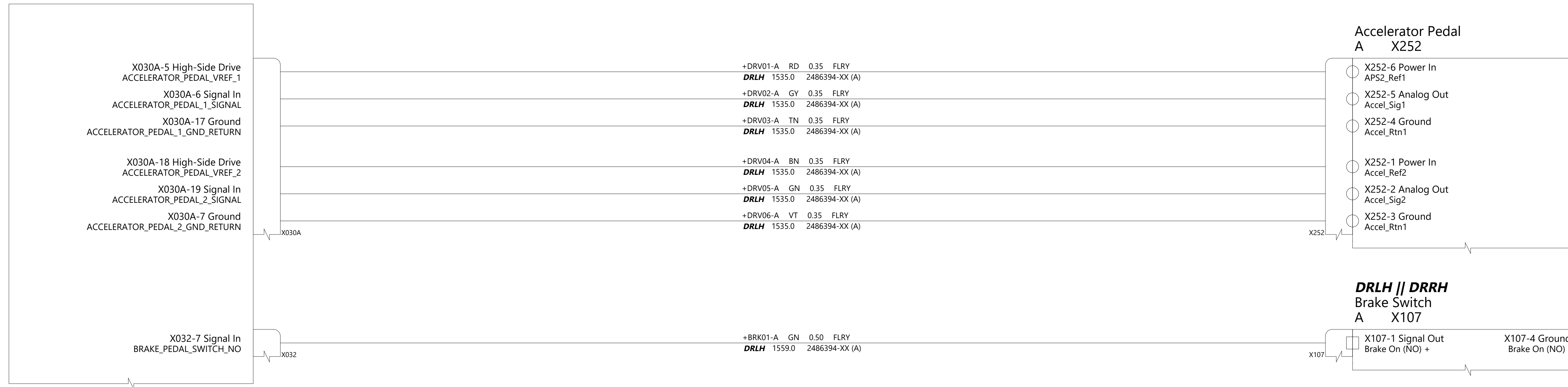
X054 X060A/B X062 X053A/B X055 X056 X058 X059



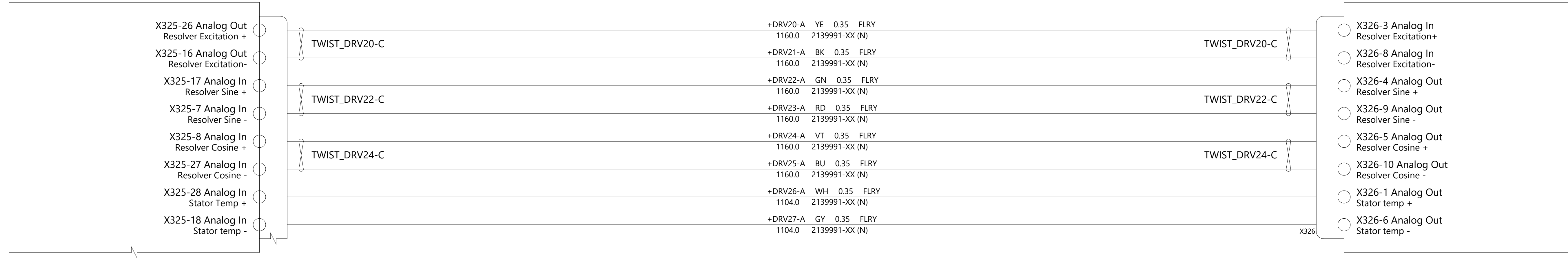
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Drive Inverter 1/3 - Power		
PART NUMBER	REV	SHEET
	1	26 OF 63
		A0

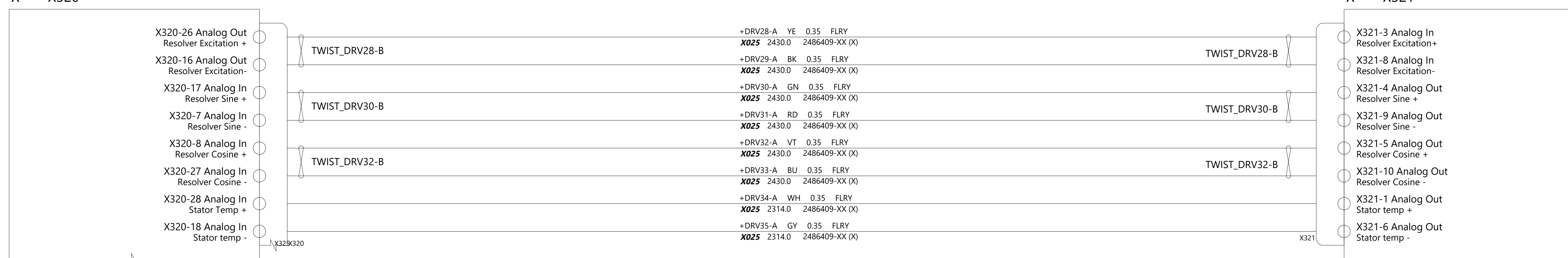
Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



Drive Inverter Front
N X325



X025
Drive Inverter Logic Rear
X X320



X024
Drive Inverter Logic RL
XT X320A

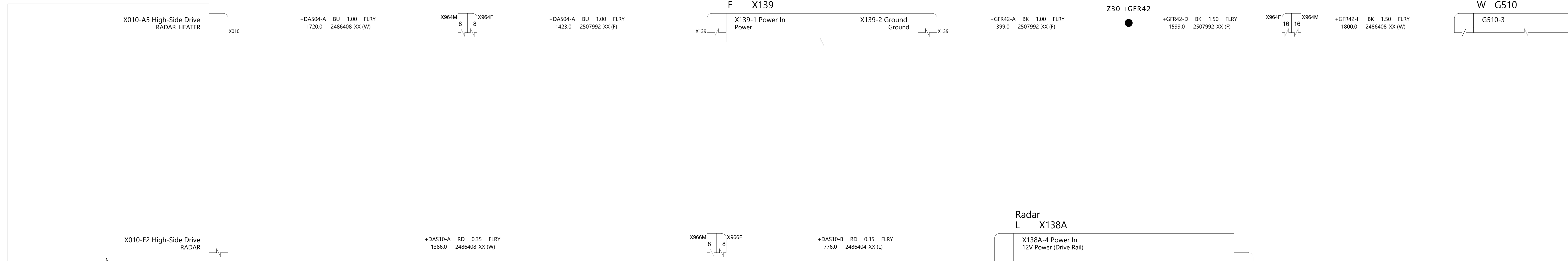


X024
Drive Inverter Logic RR
XT X328A

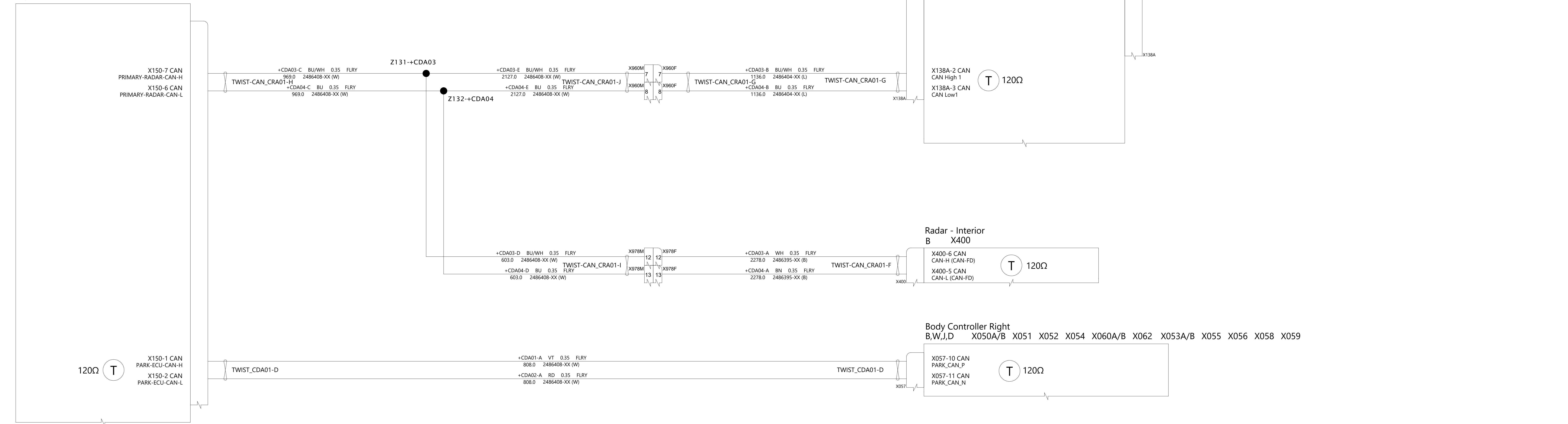


TESLA			
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.			
DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED		FINISHING AS SPECIFIED	
SCALE NONE		PART NAME Drive Inverter 2/3 - Front	
PART NUMBER	REV	SHEET	SIZE
	1	25 of 59	A0

Body Controller Front
U, W X021 X010 X011 X012 X013 X014



Autopilot
W, J X149 X865 X835 X836 X866 X838 X839 X833 X837 X150

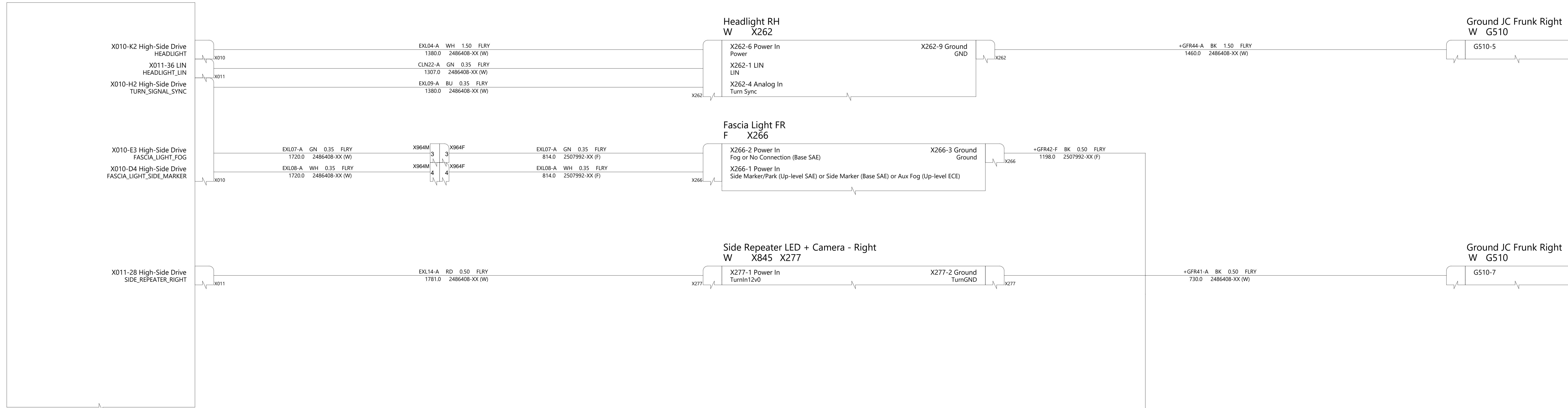


TESLA

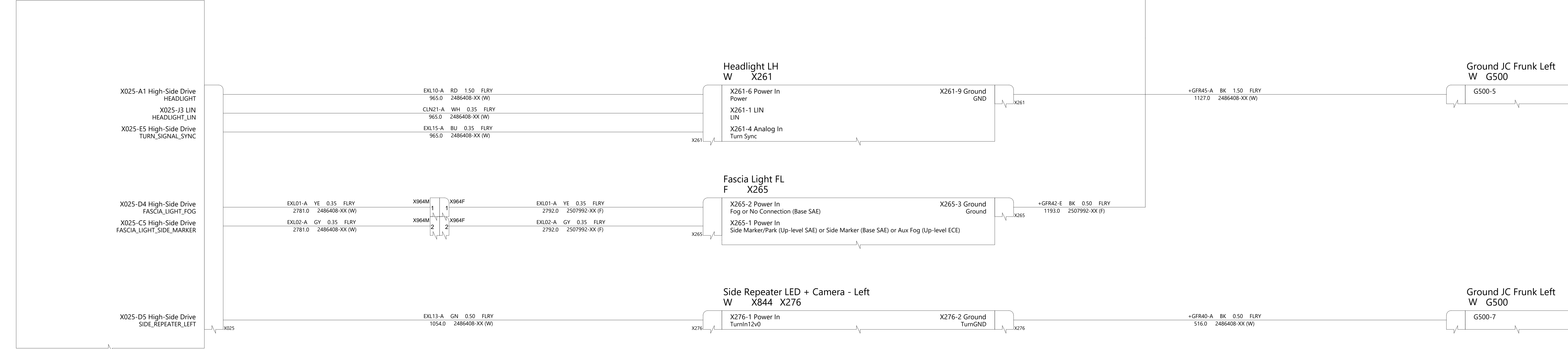
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Driver Assistance		
PART NUMBER	REV 1	SHEET 30 OF 64
		SIZE A0

Body Controller Front
U, W X021 X010 X011 X012 X013 X014



Body Controller Battery
W X022 X023 X024 X026



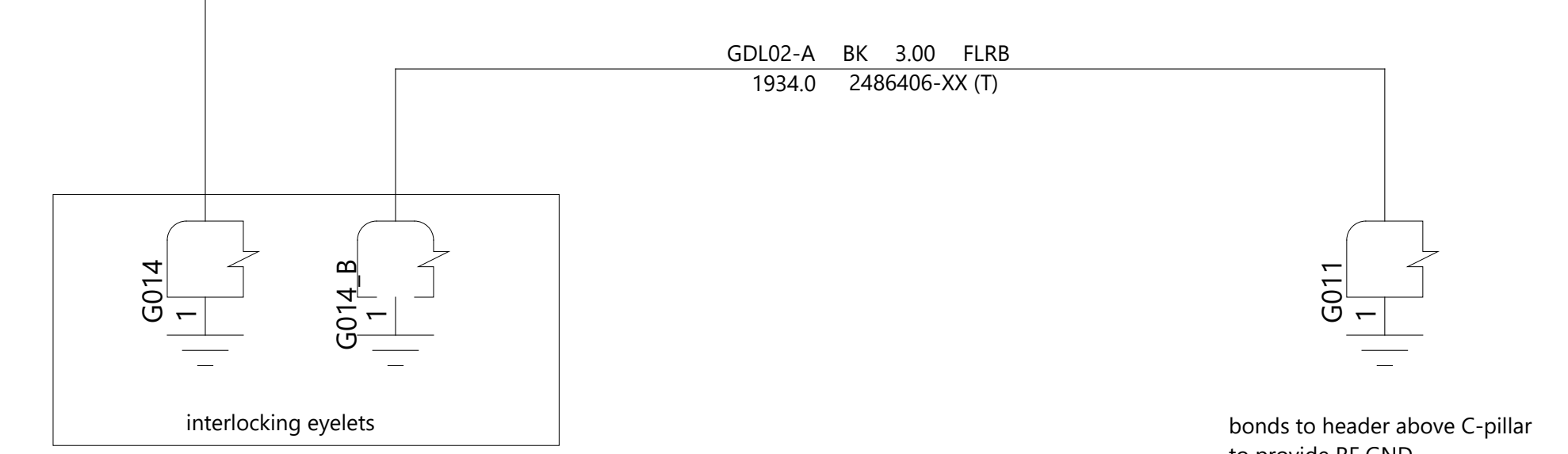
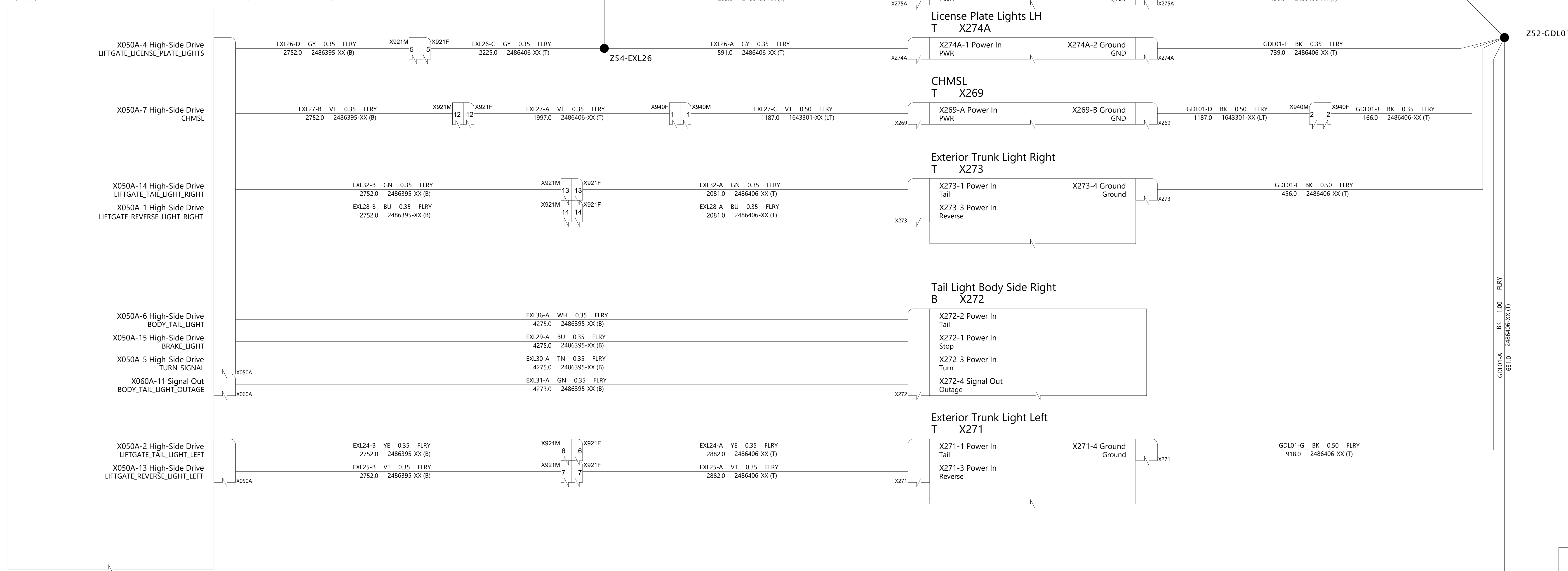
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Exterior Illumination Front		
PART NUMBER	REV	SHEET
	1	28 OF 59
		SIZE A0

Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059

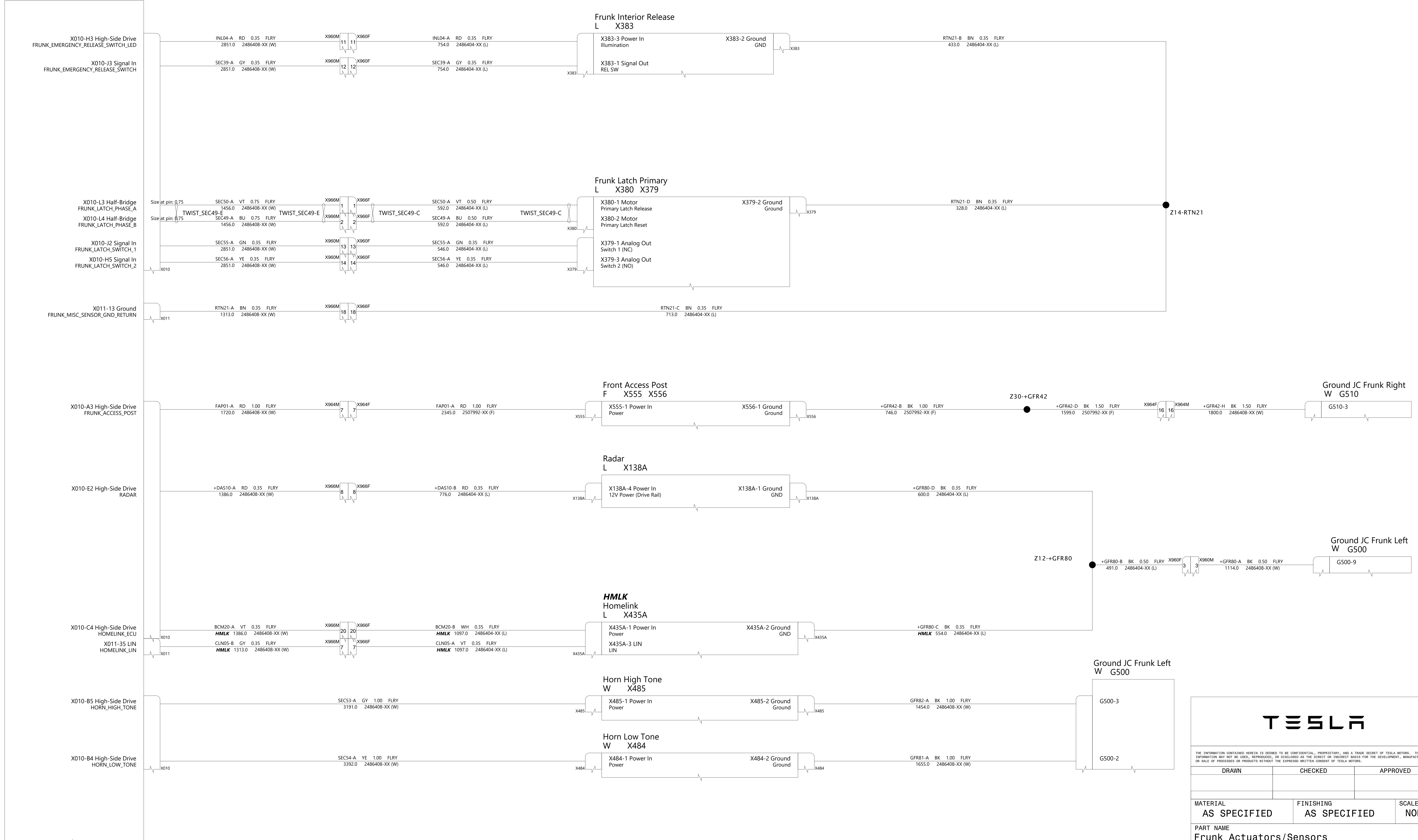


TESLA

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 Exterior Illumination Rear		
PART NUMBER	REV	SHEET
	1	31 of 67
		SIZE A0

Body Controller Front
U, W X021 X010 X011 X012 X013 X014

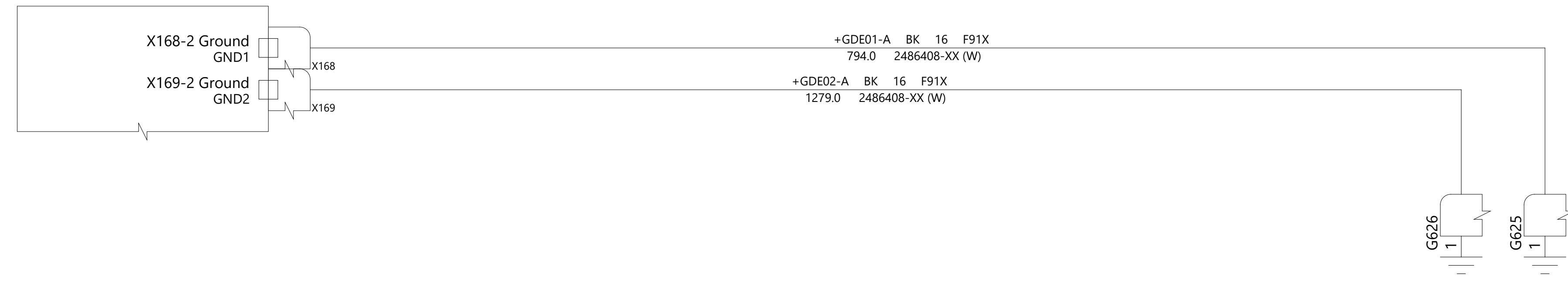


THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

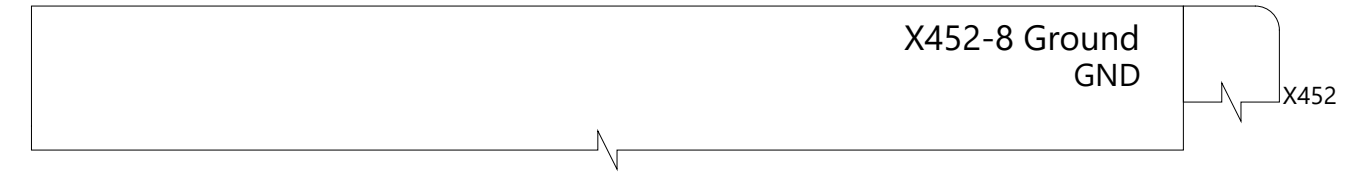
DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Frunk Actuators/Sensors		

PART NUMBER	REV	SHEET	SIZE
	1	30 OF 59	A0

EPAS
W X168 X169 X171 X170



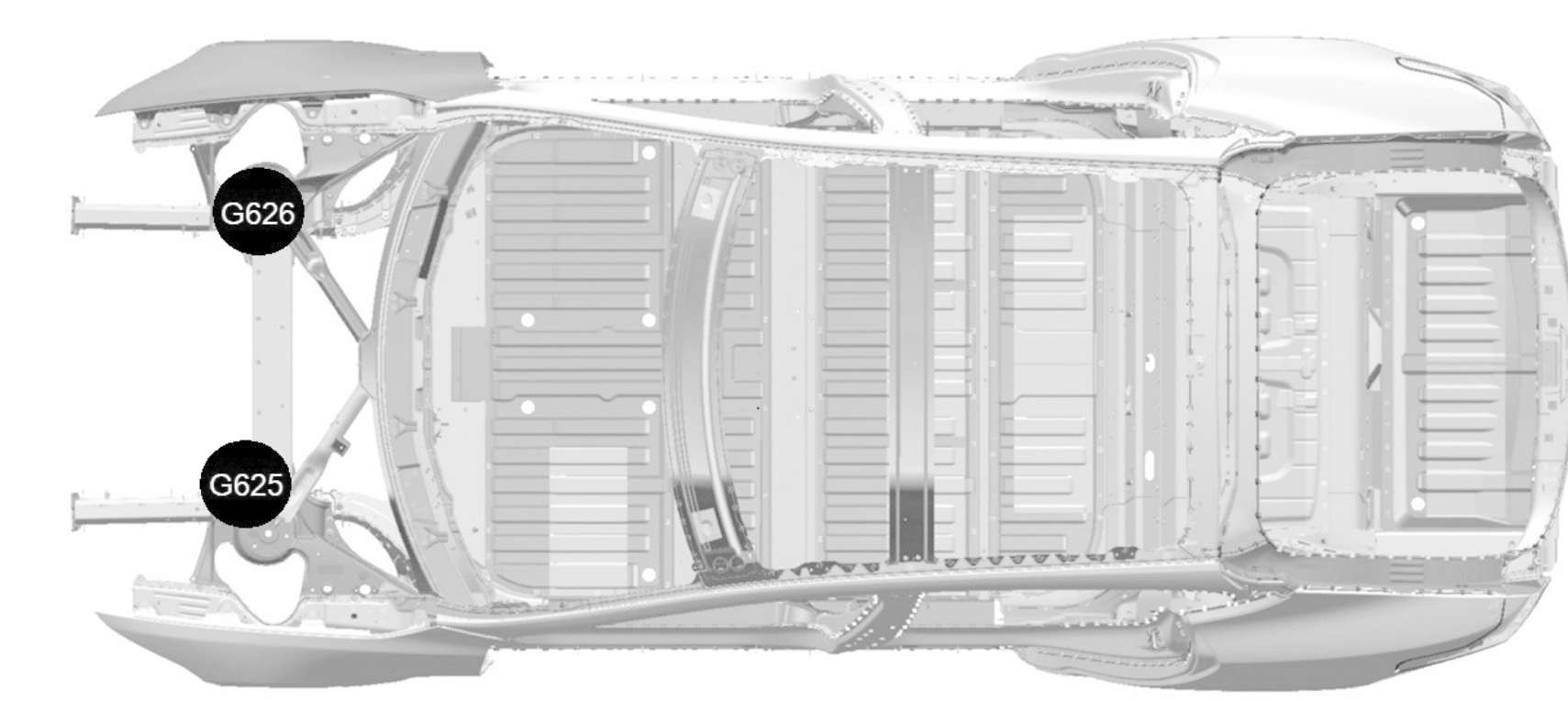
MCU & Gateway
W,B,J,A X452 X453 X454 X800 X803 X801 X804 X802 X829 X860 X862 X455



Autopilot
X865 X835 X836 X866 X838 X839 X833 X837 X150



LOCALLY GROUNDED TO CHASSIS



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
-------	---------	----------

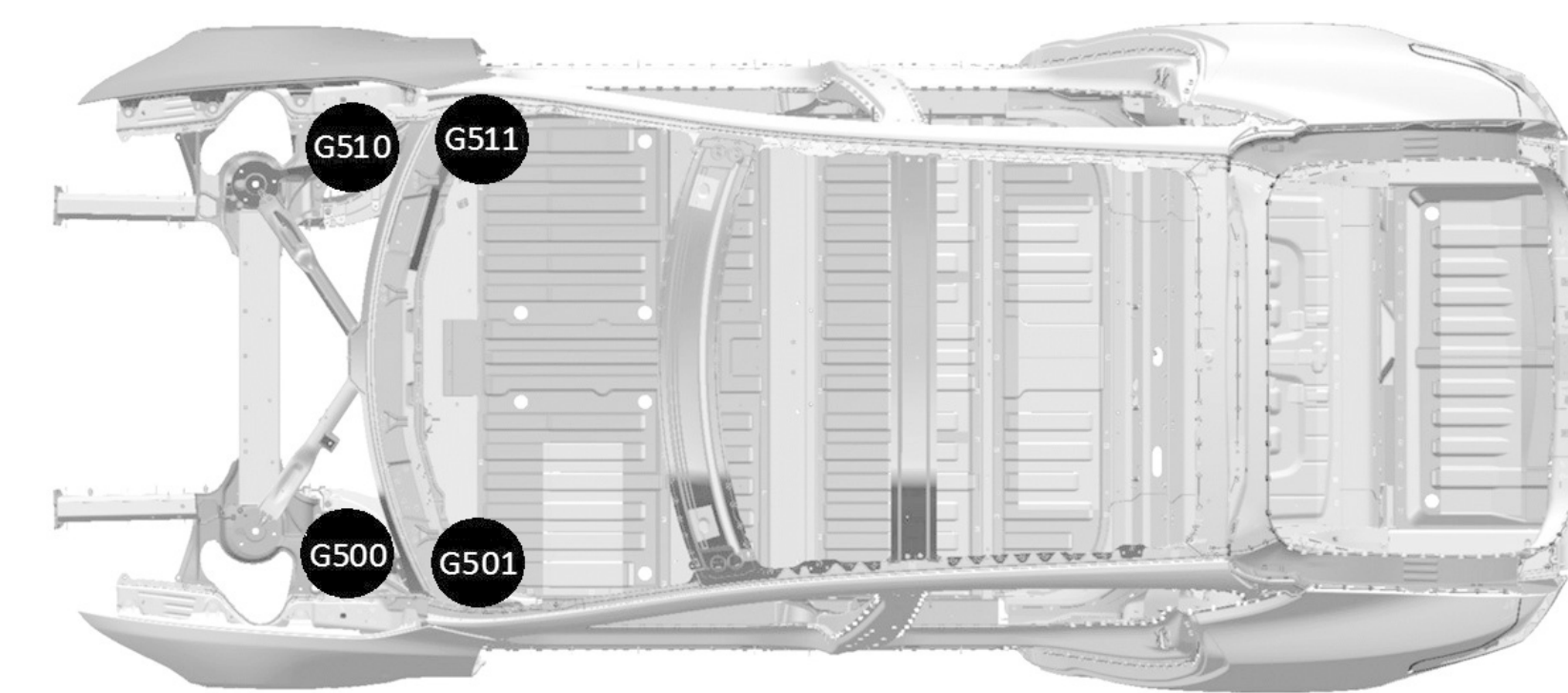
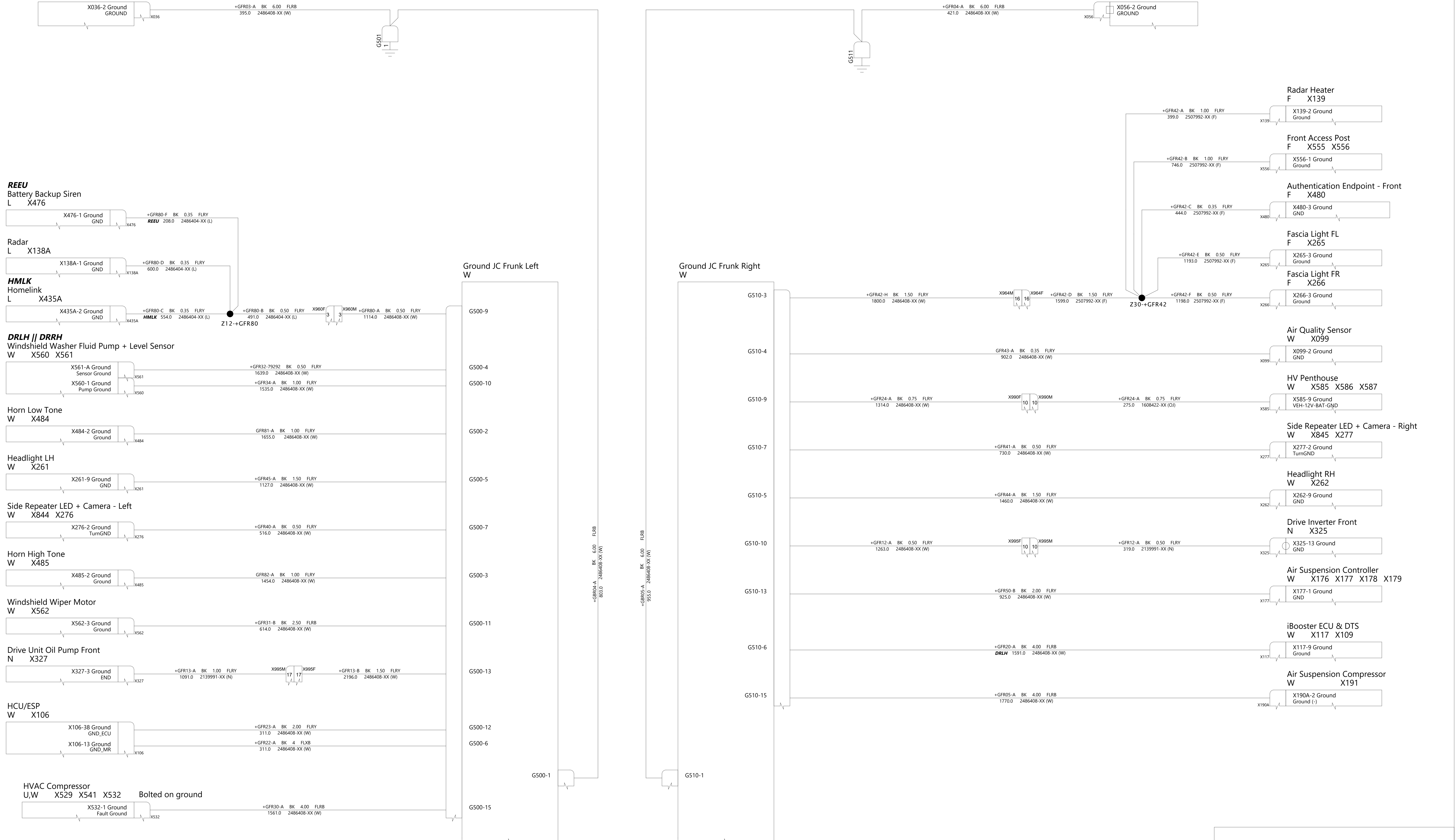
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
--------------------------	---------------------------	---------------

PART NAME
Grounding: Front Center

PART NUMBER	REV	SHEET	SIZE
	1	31 OF 59	A0

Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036

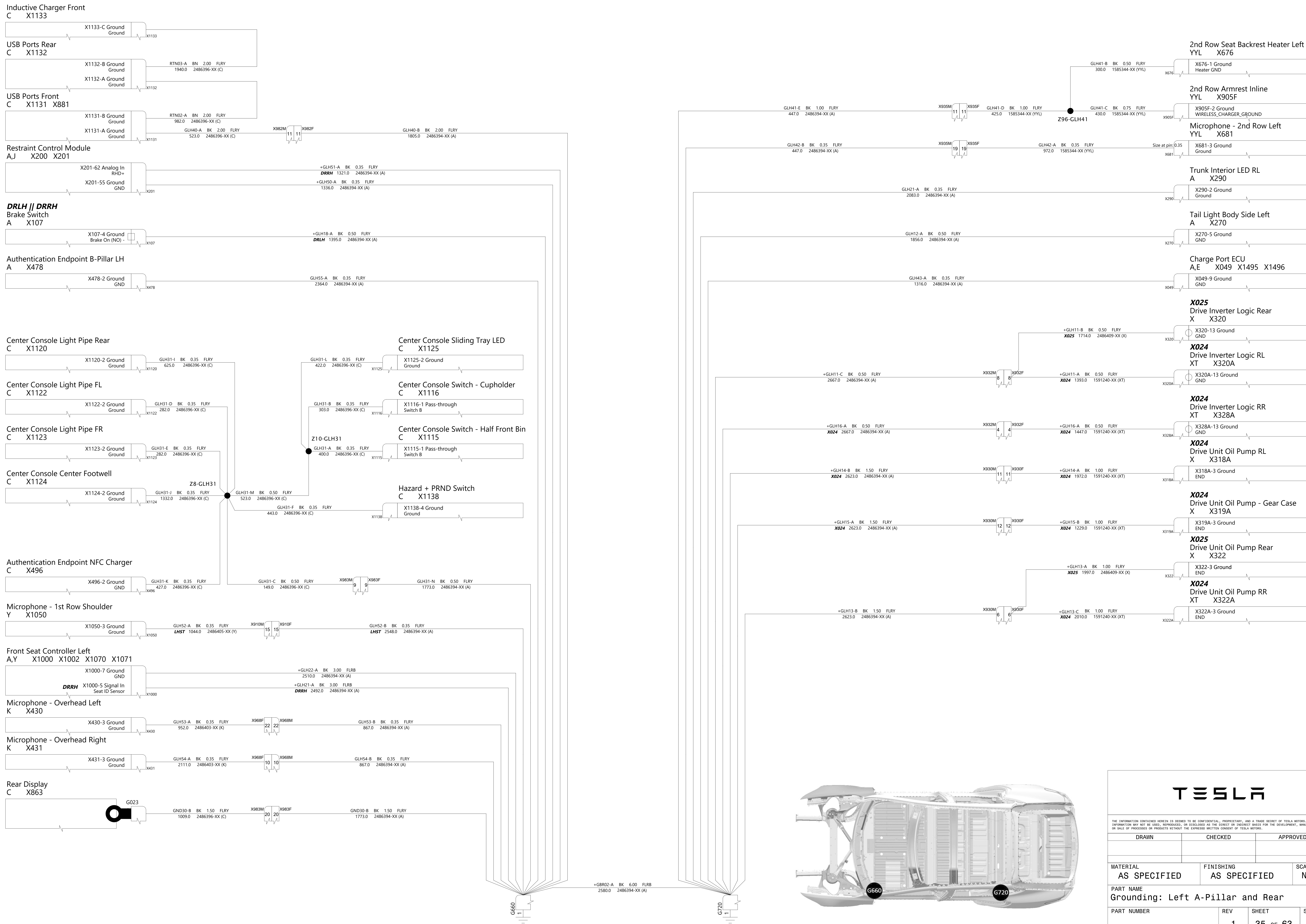
Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



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 Grounding: Front Left & Right		
PART NUMBER	REV	SHEET
	1	32 OF 59
		SIZE A0



TESLA

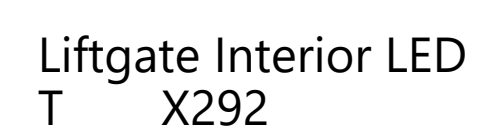
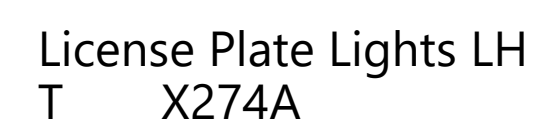
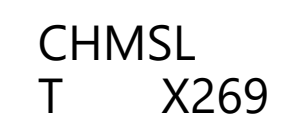
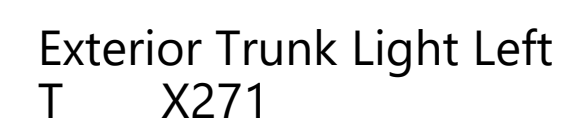
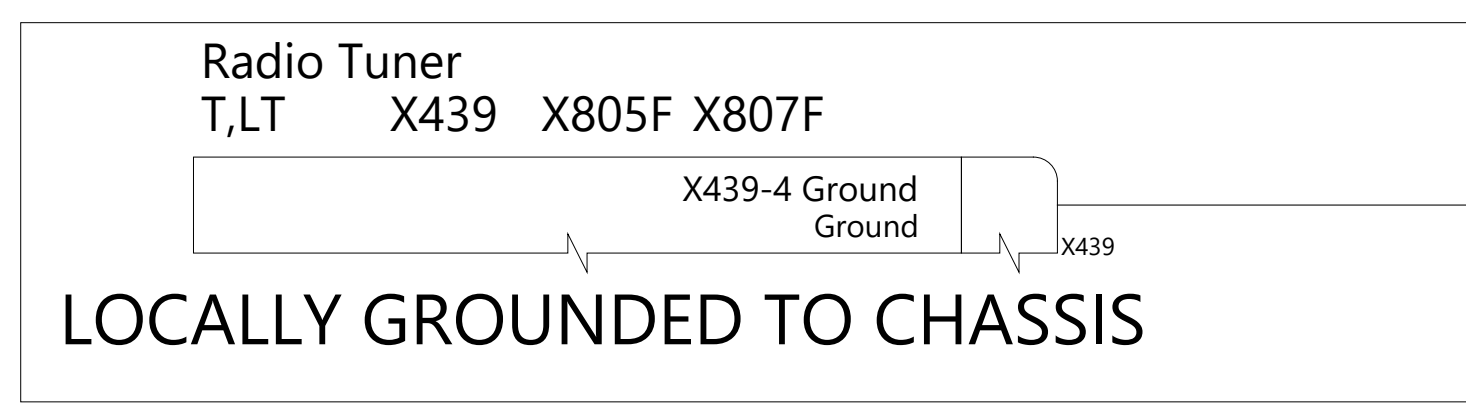
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

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

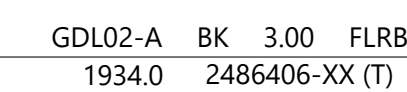
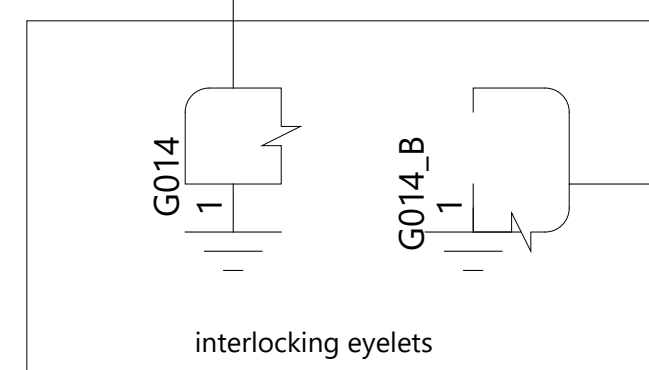
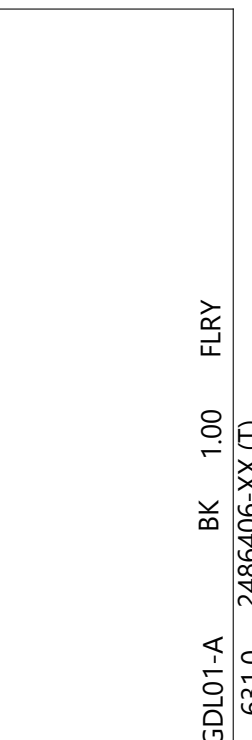
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
--------------------------	---------------------------	---------------

PART NAME
Grounding: Left A-Pillar and Rear

PART NUMBER	REV	SHEET	SIZE
	1	35 OF 63	A0



Z52-GDL01



bonds to header above C-pillar to provide RF GND

TESLA

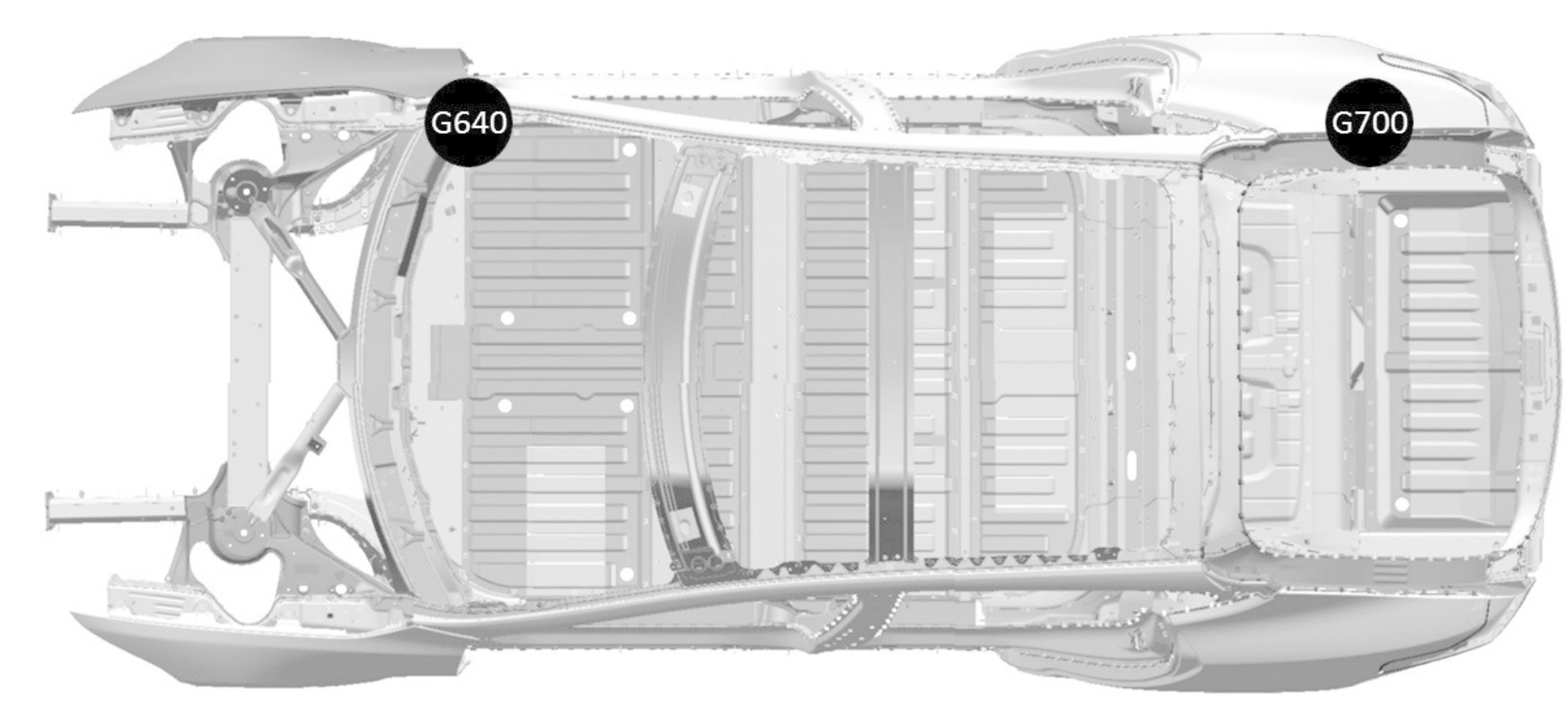
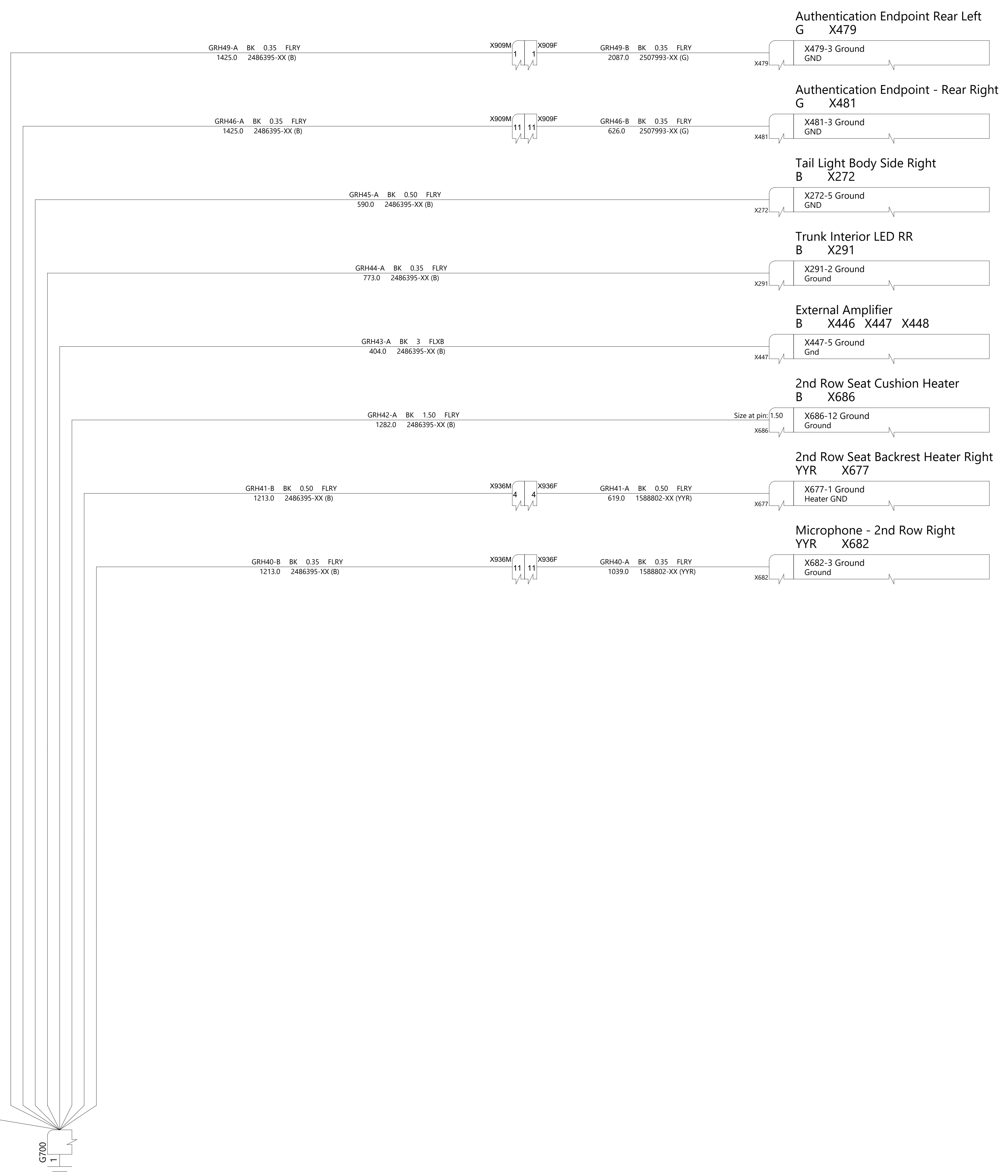
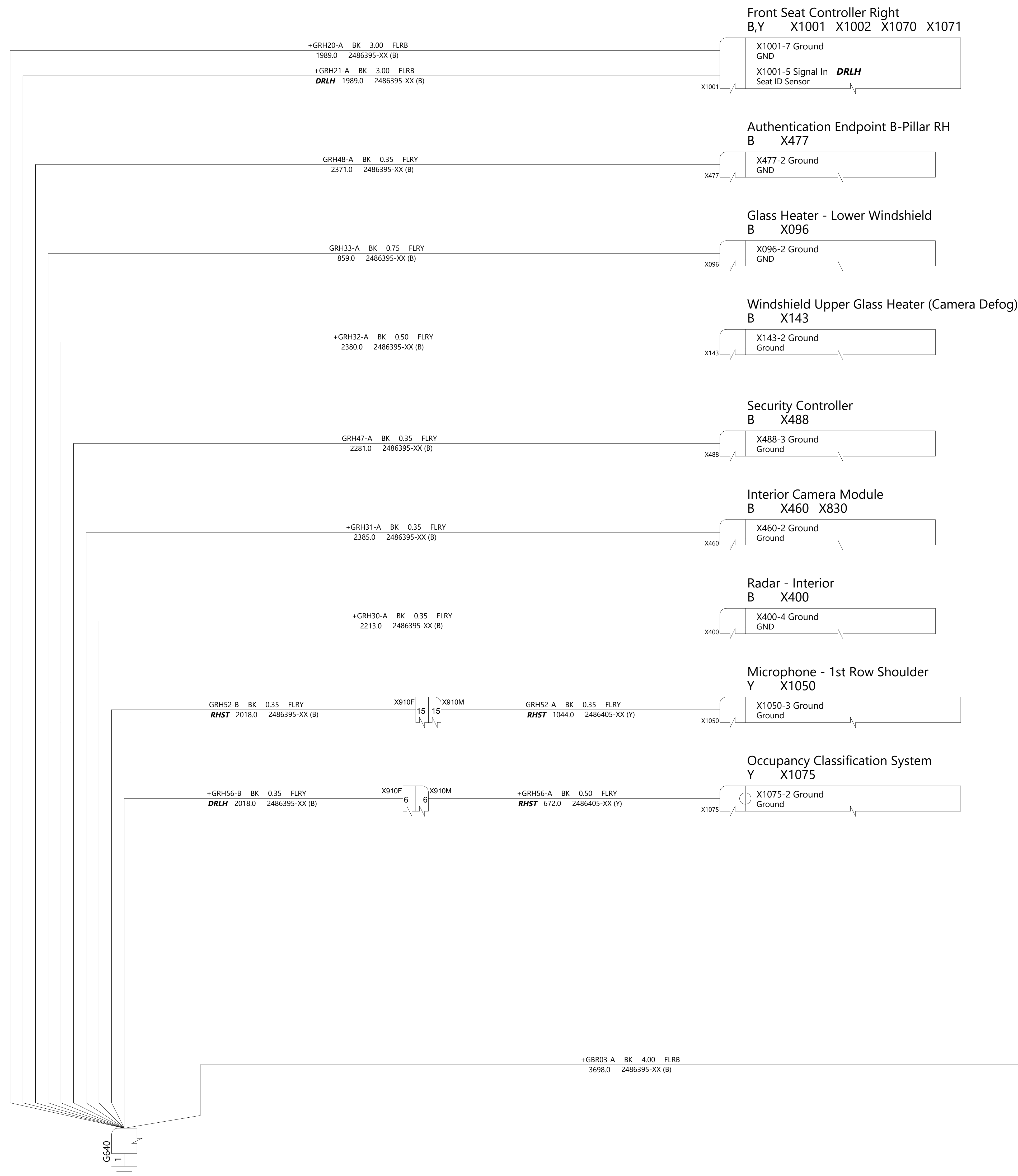
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED

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

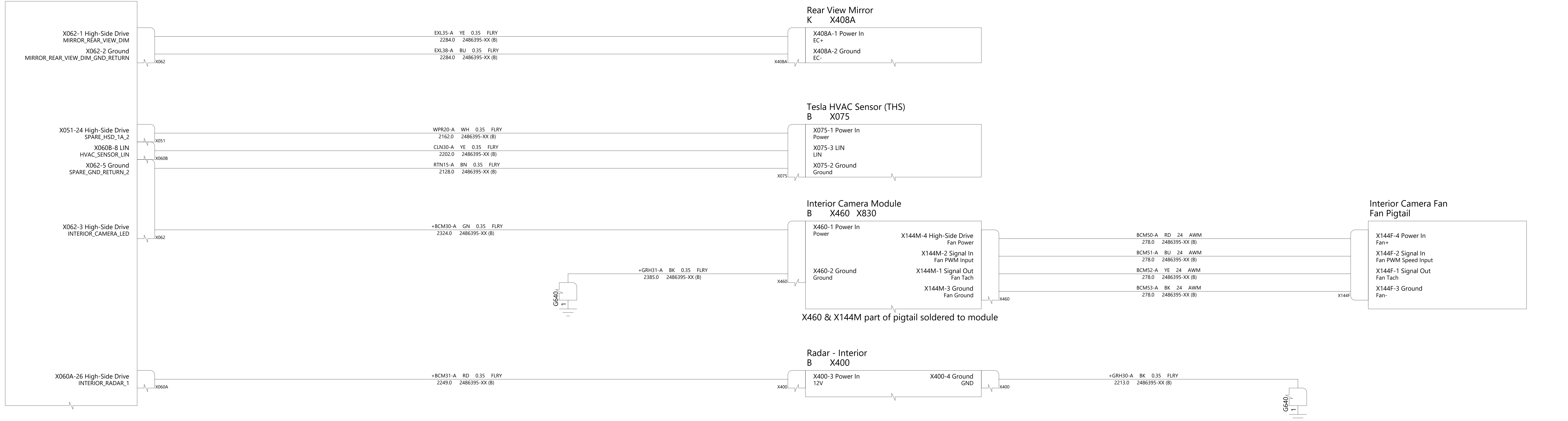
PART NAME
Grounding: Liftgate

PART NUMBER	REV	SHEET	SIZE
	1	34 OF 59	A0

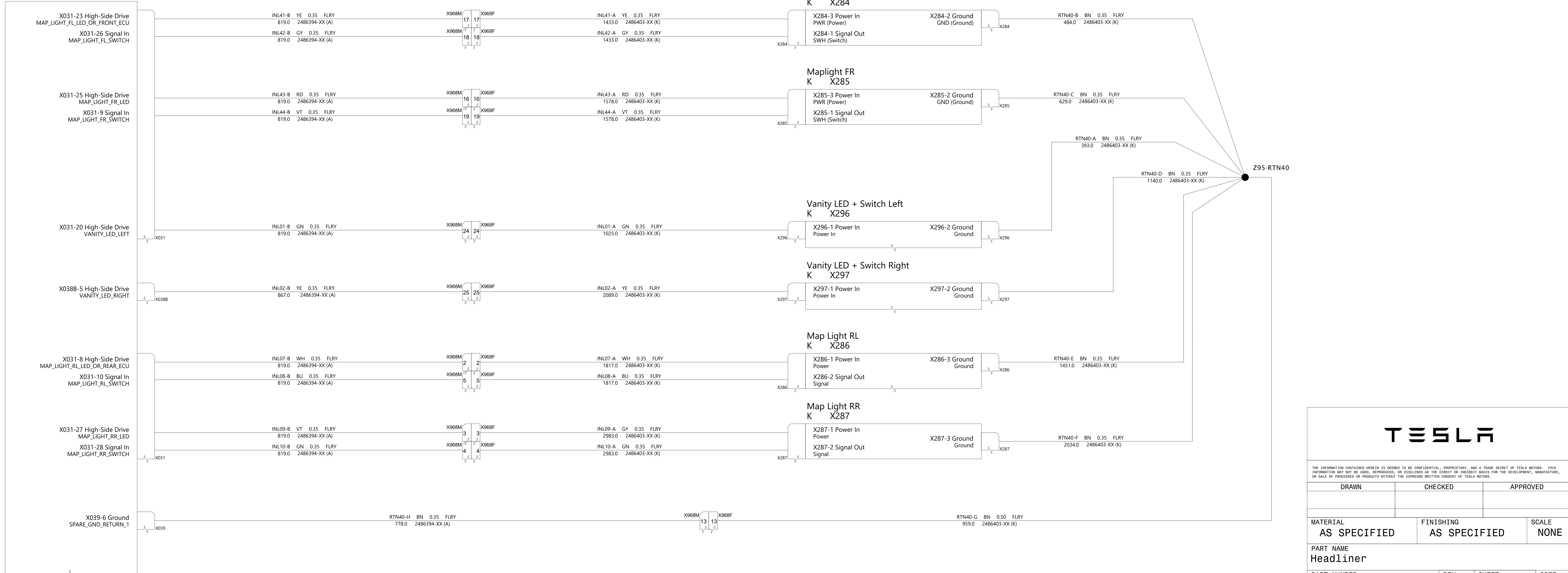


TESLA			
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.			
DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE	
PART NAME Grounding: Right A-Pillar and Rear			
PART NUMBER	REV	SHEET	SIZE
	1	38 OF 64	A0

Body Controller Right
 B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



Body Controller Left
 A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036

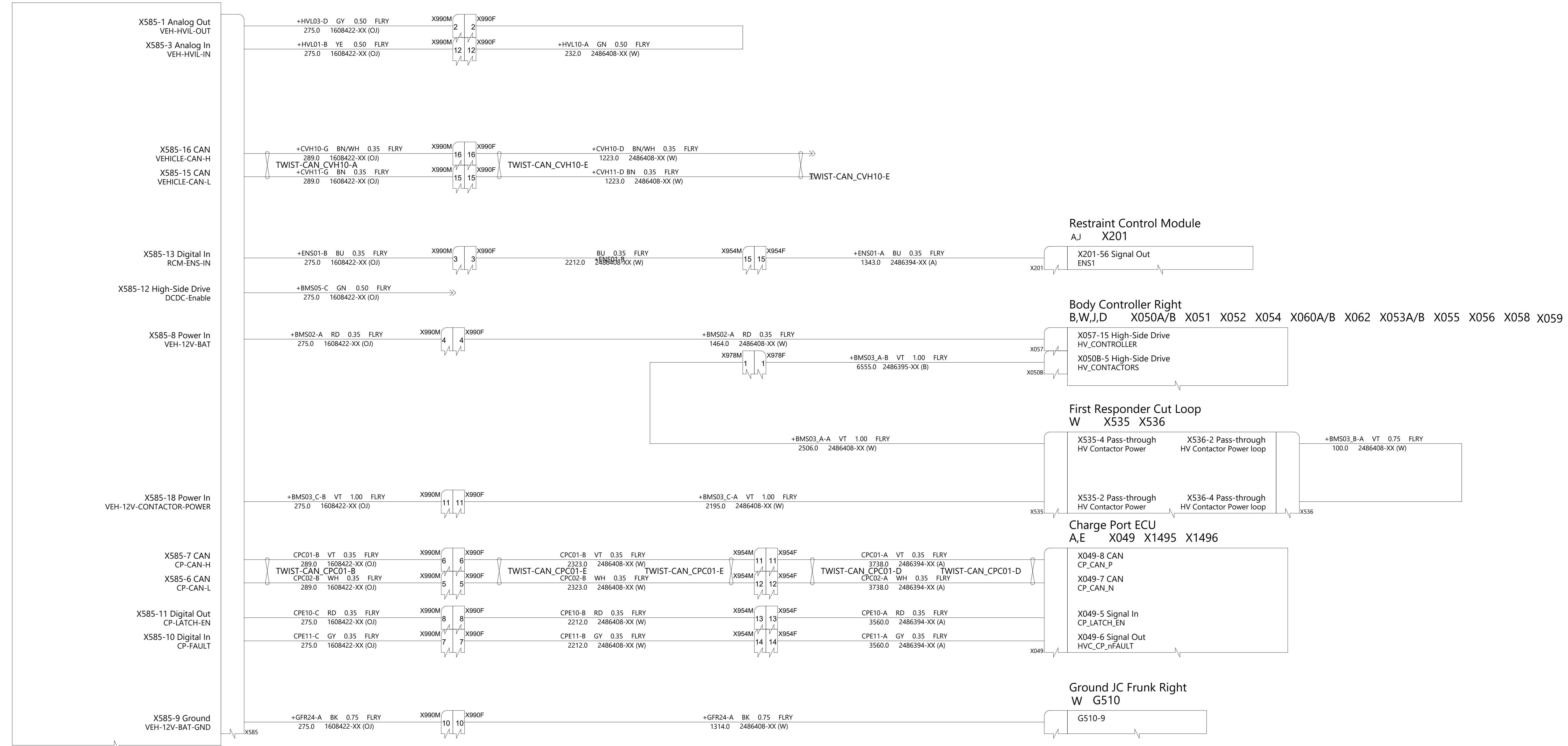


TESLA

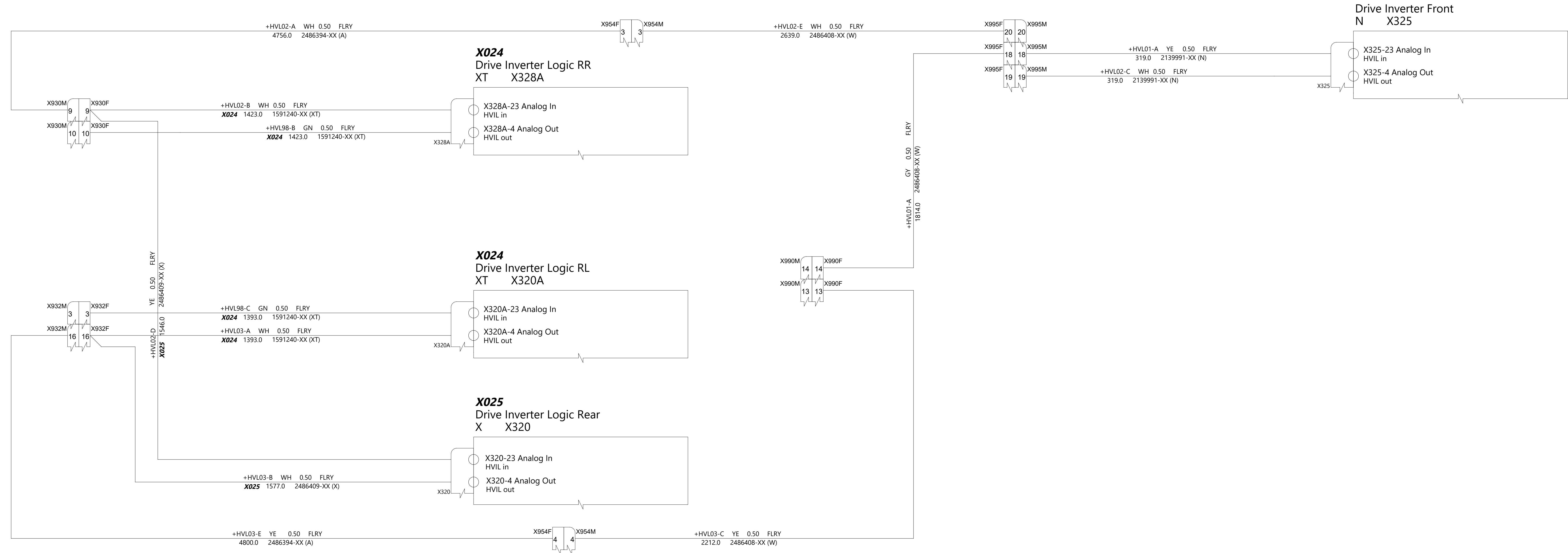
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Headliner		
PART NUMBER	REV 1	SHEET 38 OF 69
		SIZE A0

HV Penthouse
W X585 X586 X587



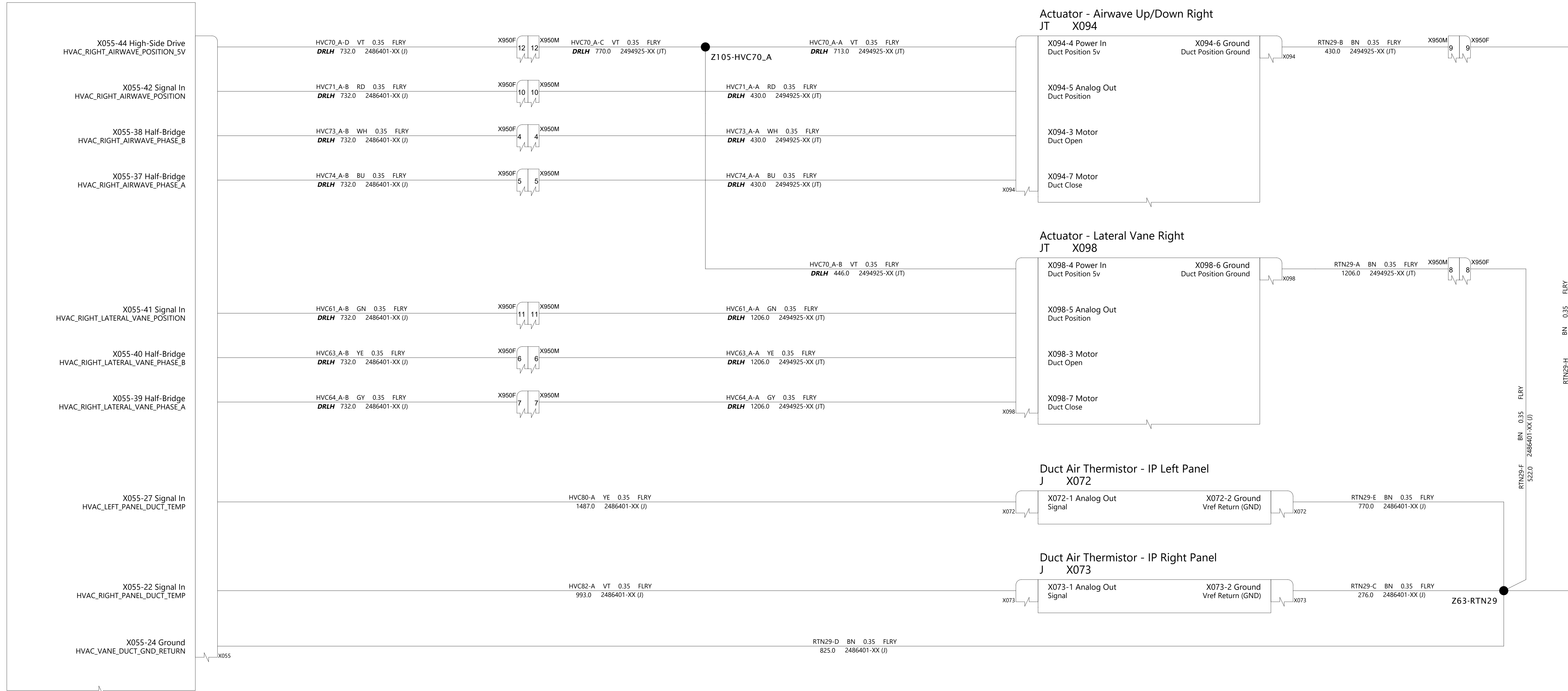
HVIL CIRCUITS ONLY USED FOR SUBASSEMBLY TESTING
(HVIL intentionally not connected at some inlines)



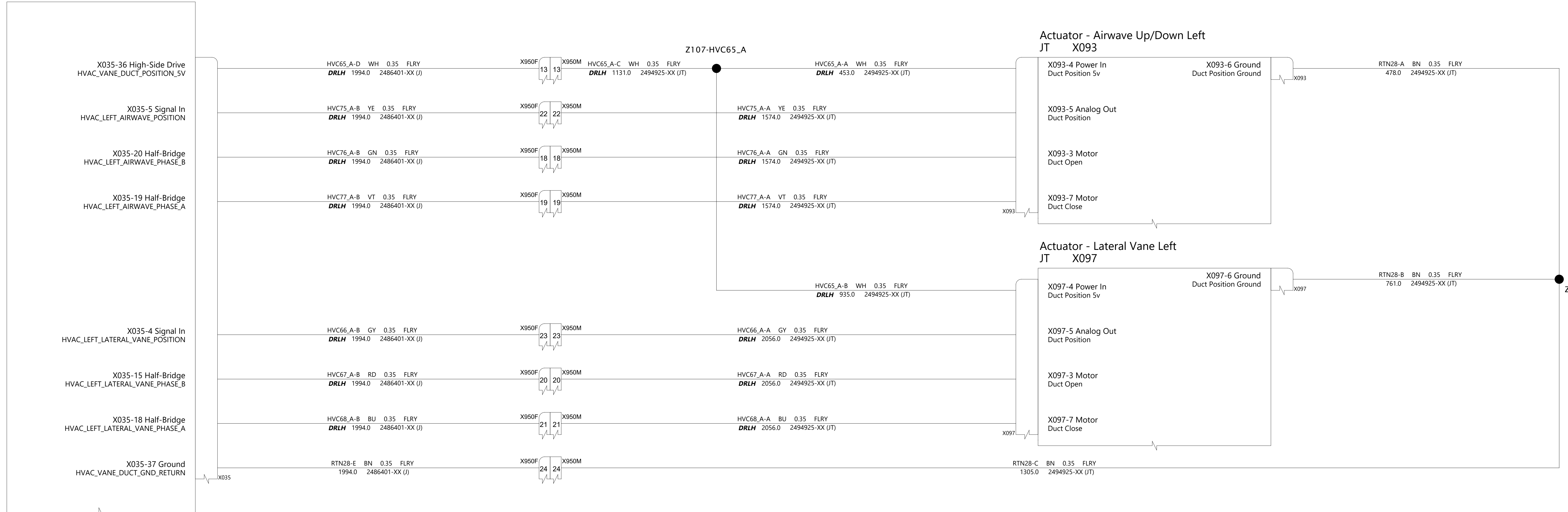
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESS WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME HV Penthouse & HVIL		
PART NUMBER	REV	SHEET
	1	37 OF 59
		SCALE A0

Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



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.

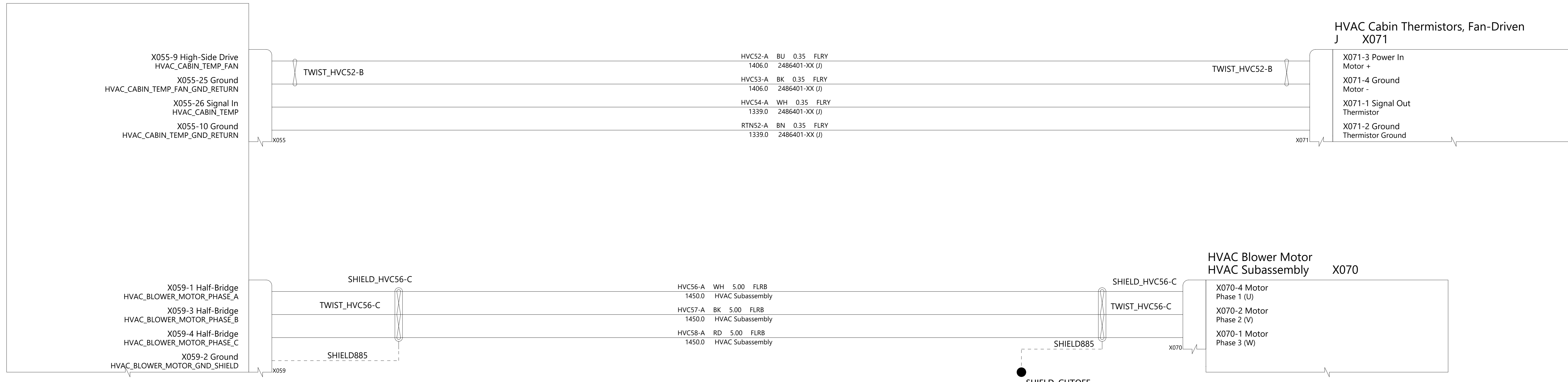
DRAWN	CHECKED	APPROVED
-------	---------	----------

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

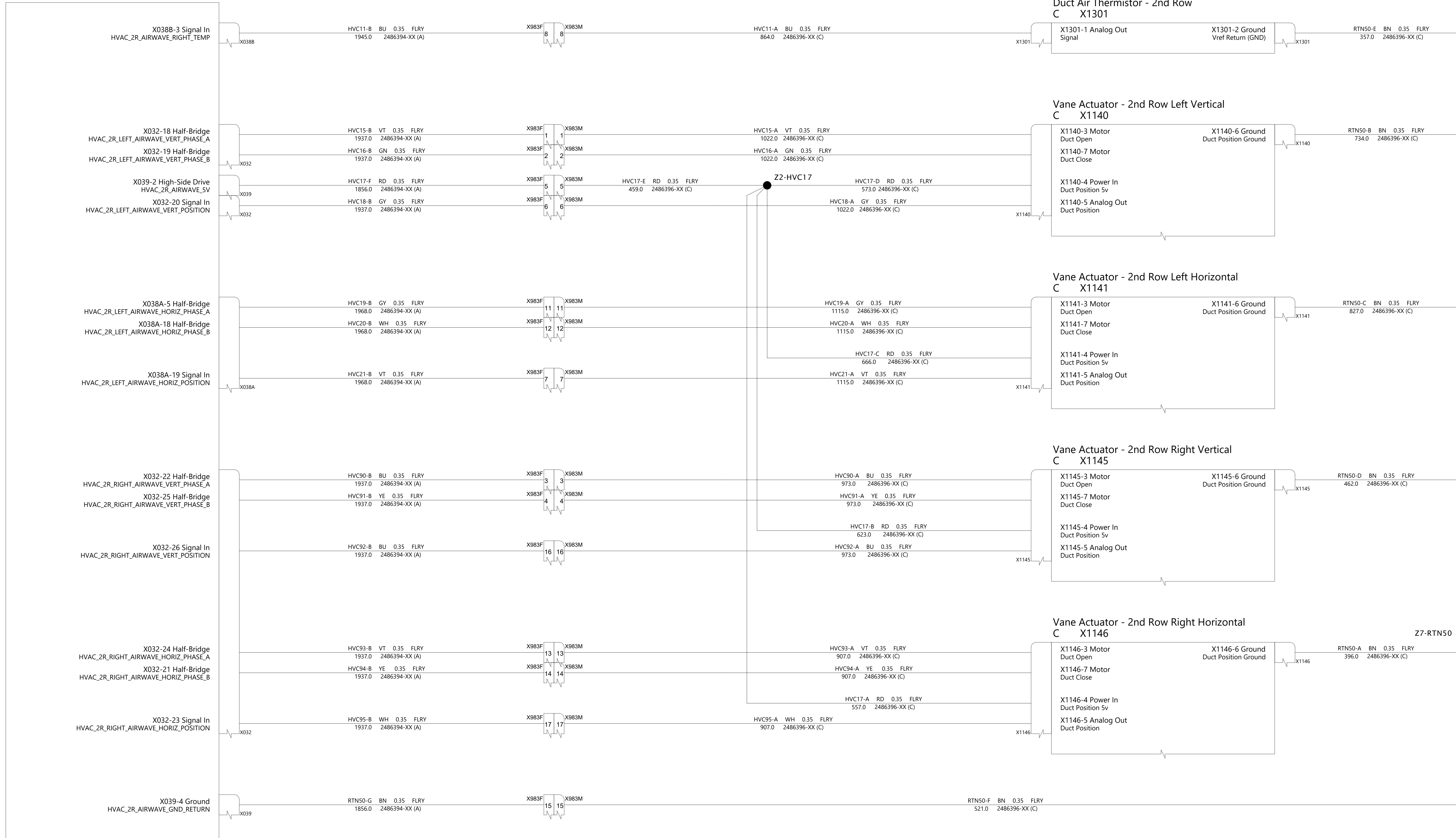
PART NAME
HVAC: Cabin Climate 1/2

PART NUMBER	REV	SHEET	SIZE
	1	40 OF 66	A0

Body Controller Right
 B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



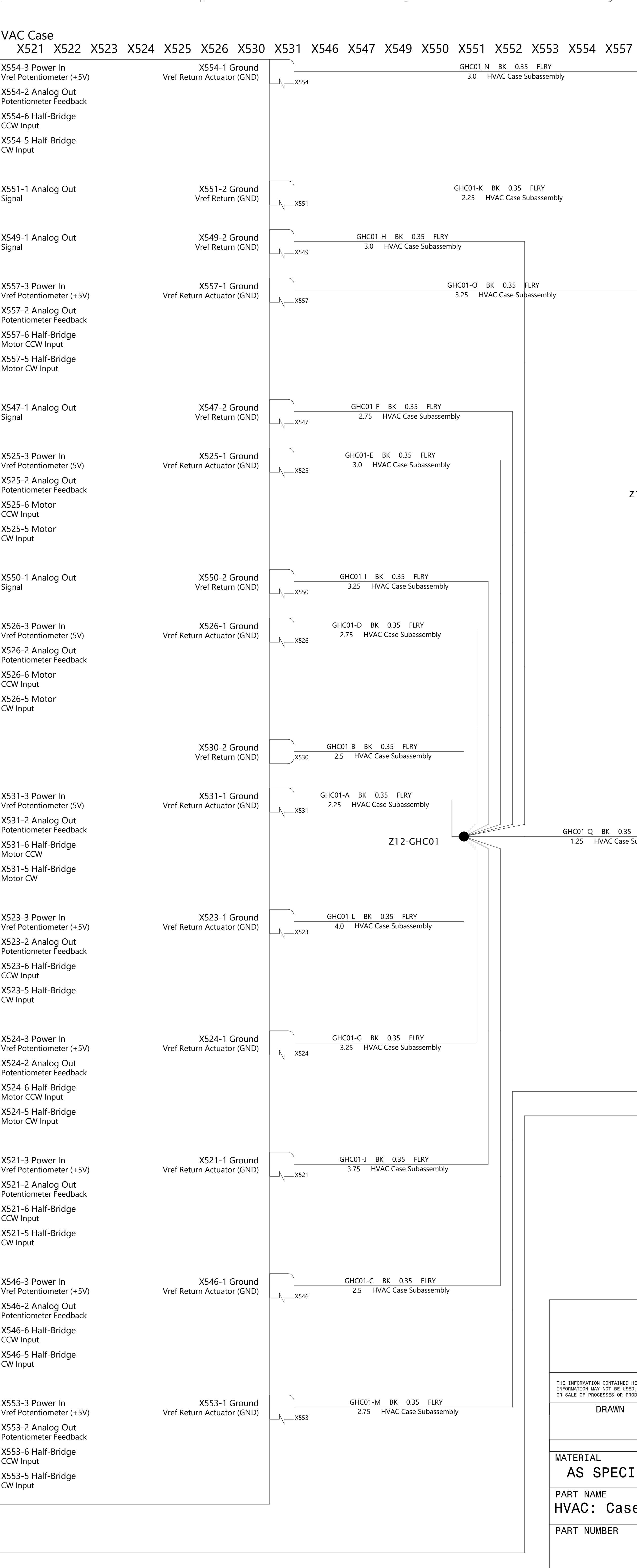
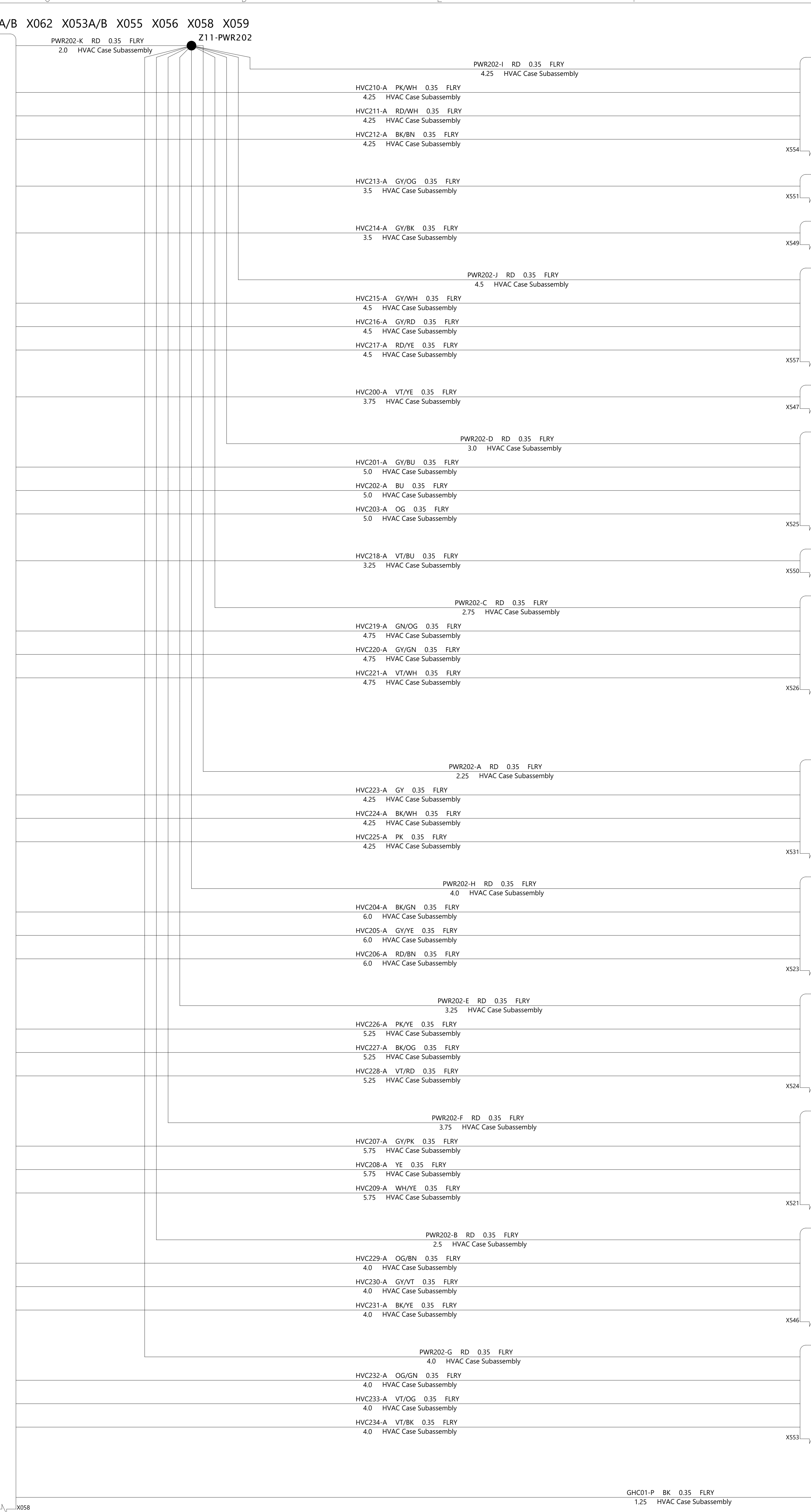
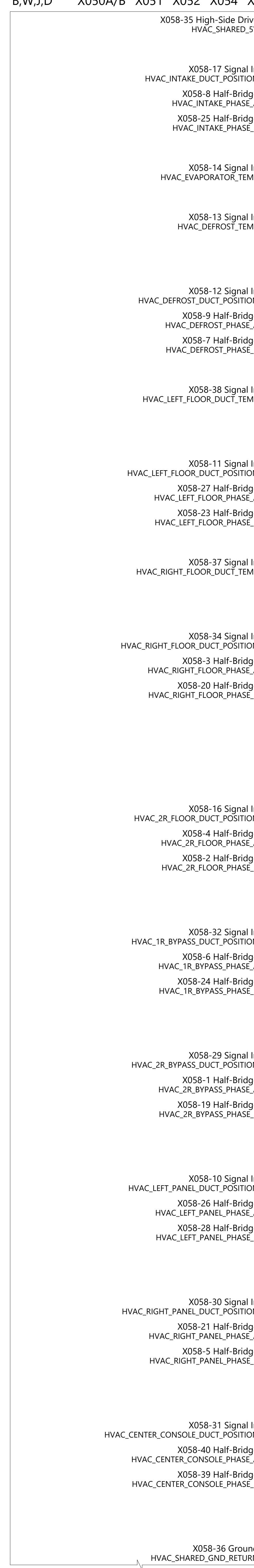
Body Controller Left
 A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



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 HVAC: Cabin Climate 2/2		
PART NUMBER	REV	SHEET
	1	41 OF 69
		SIZE A0

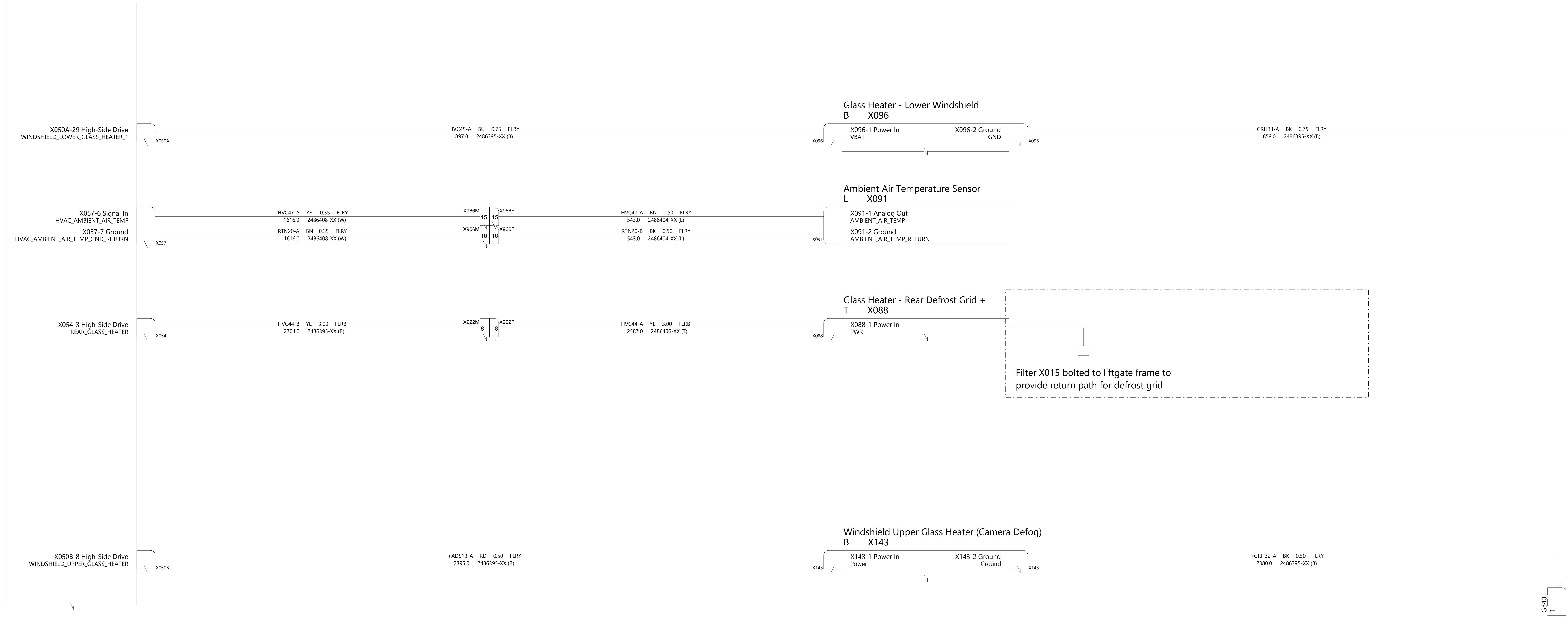
Body Controller Right
B,W,J,D



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 HVAC: Case		
PART NUMBER	REV	SHEET
	1	40 OF 59
		SIZE A0

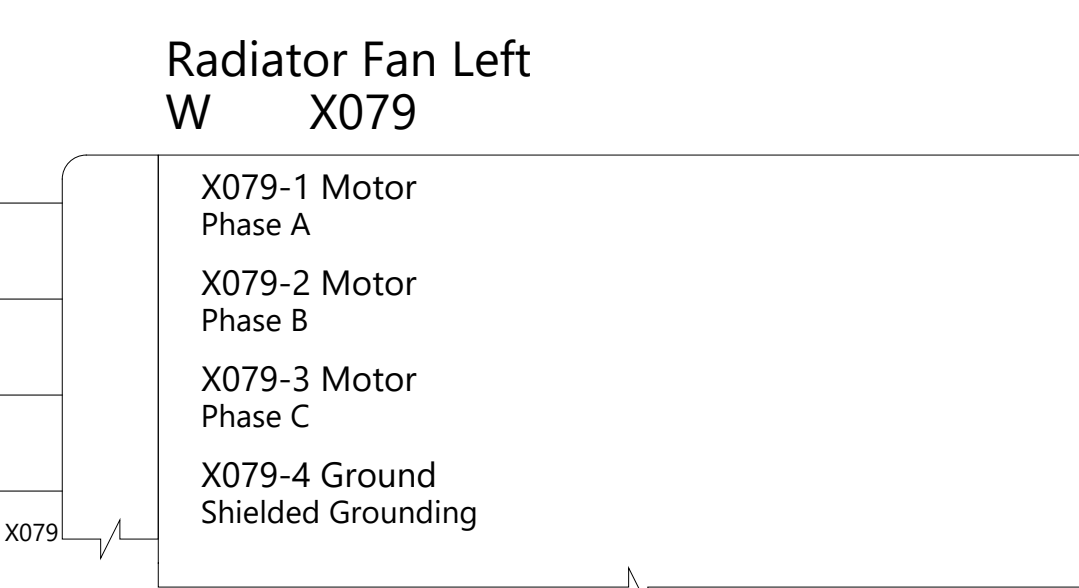
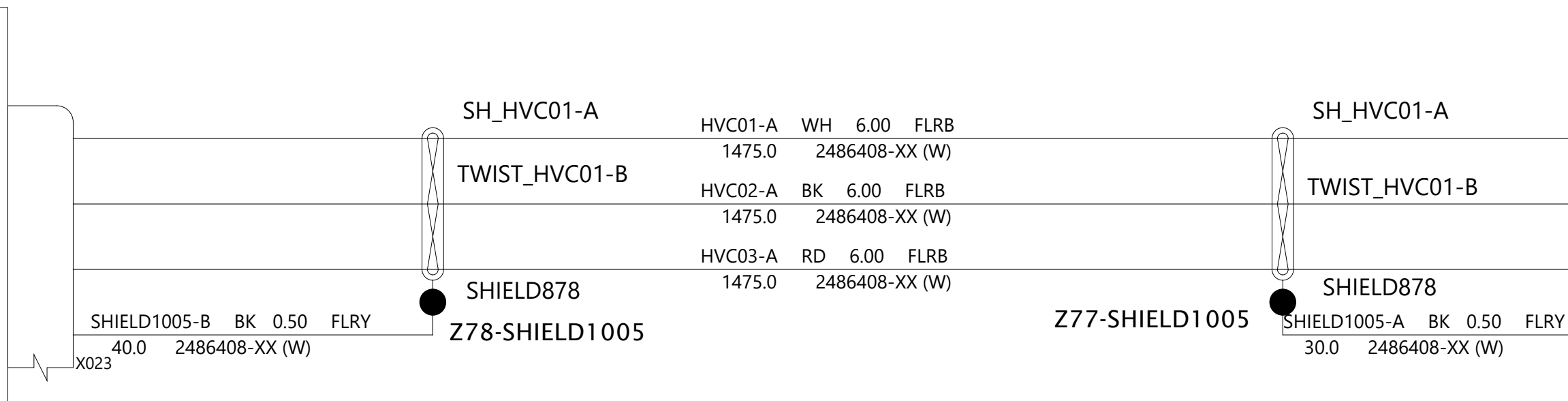
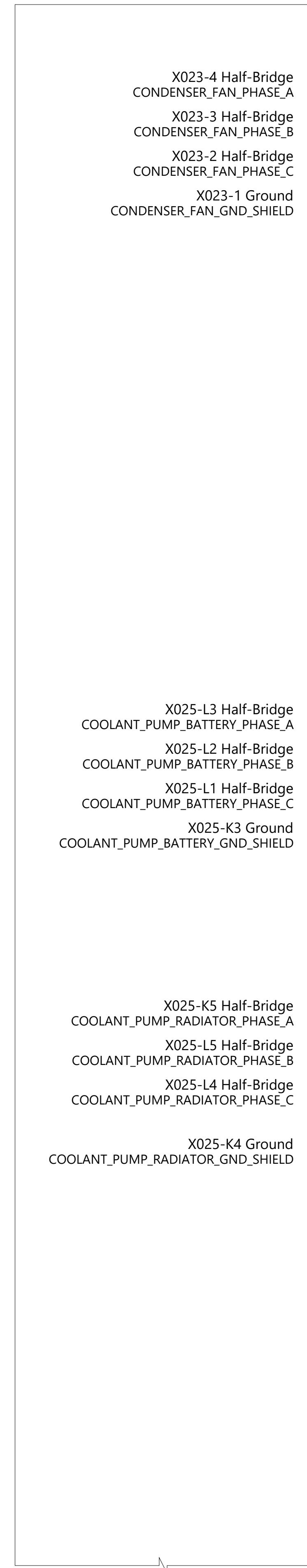
Body Controller Right
 B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



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 HVAC: Defrost		
PART NUMBER	REV 1	SHEET 41 OF 59
		SIZE A0

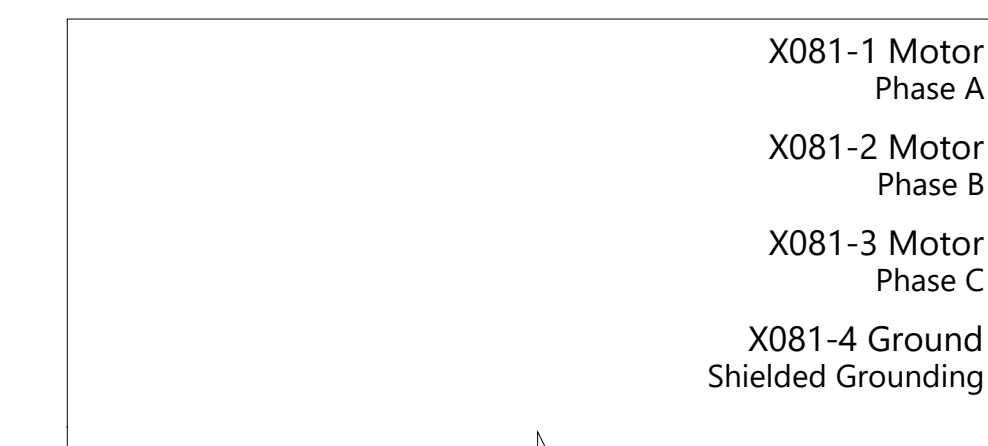
Body Controller Battery
W X022 X023 X024 X026



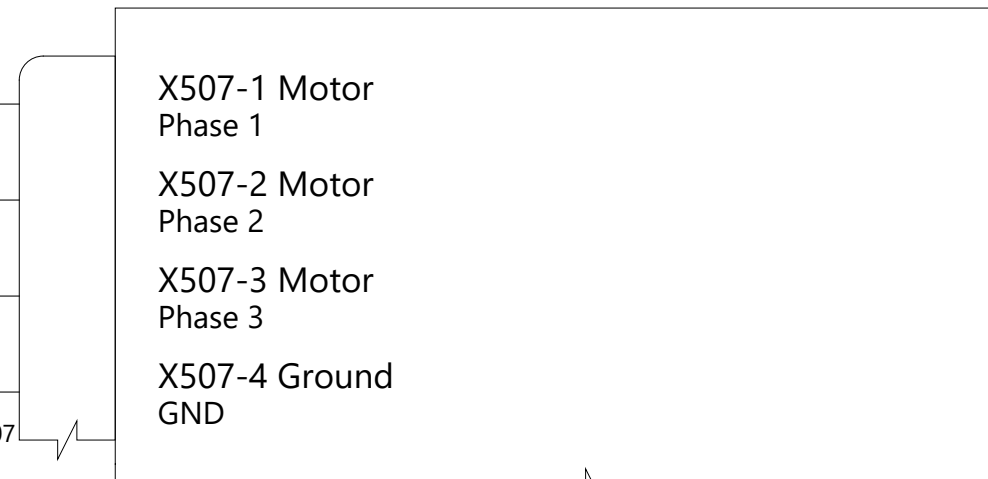
Body Controller Front
U, W X021 X010 X011 X012 X013 X014



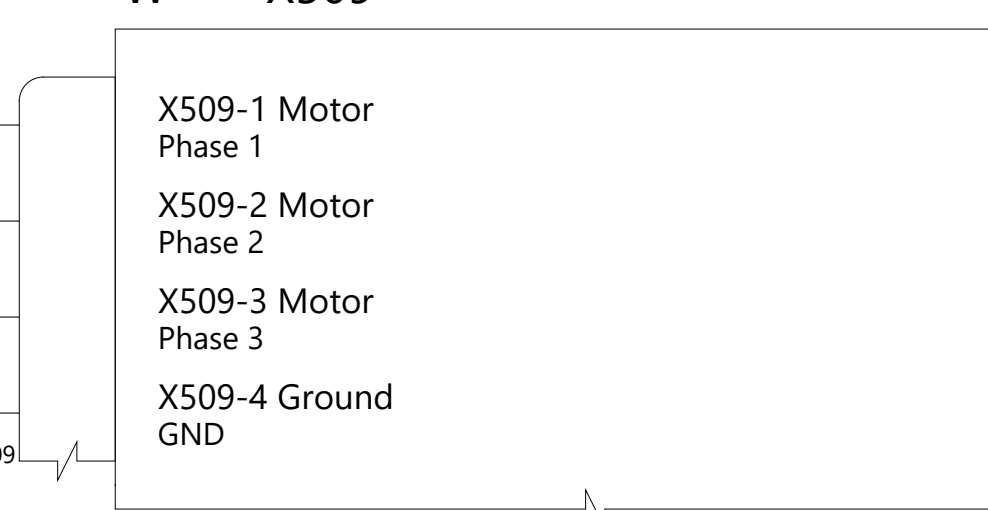
Radiator Fan Right
W X079



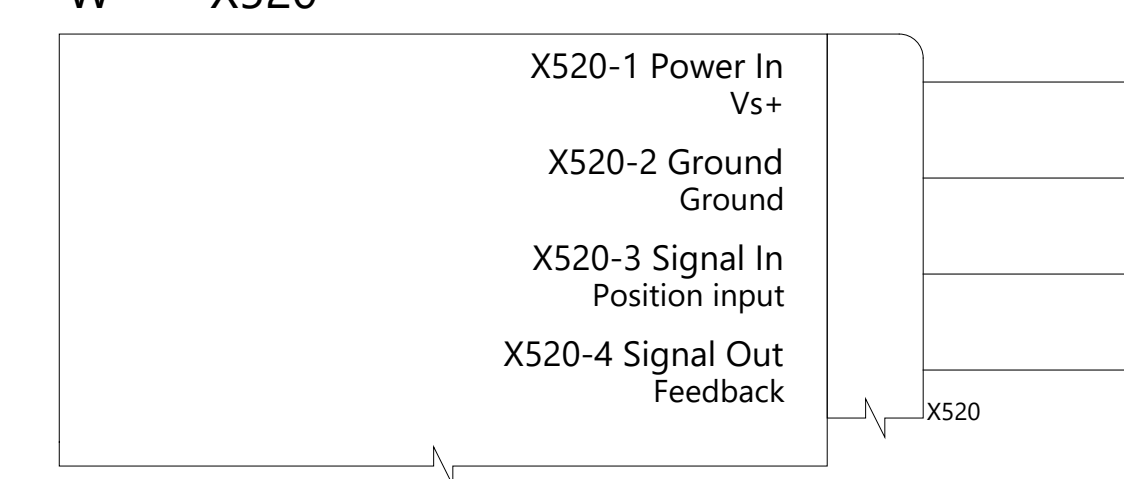
Coolant Pump Battery
W X507



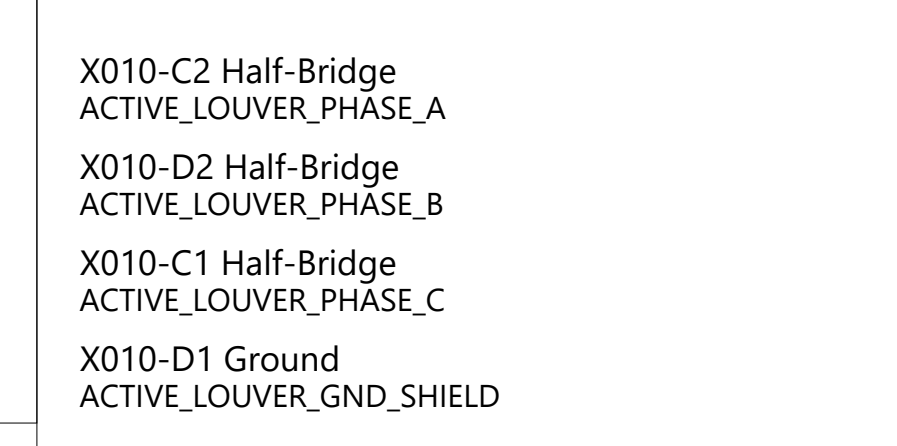
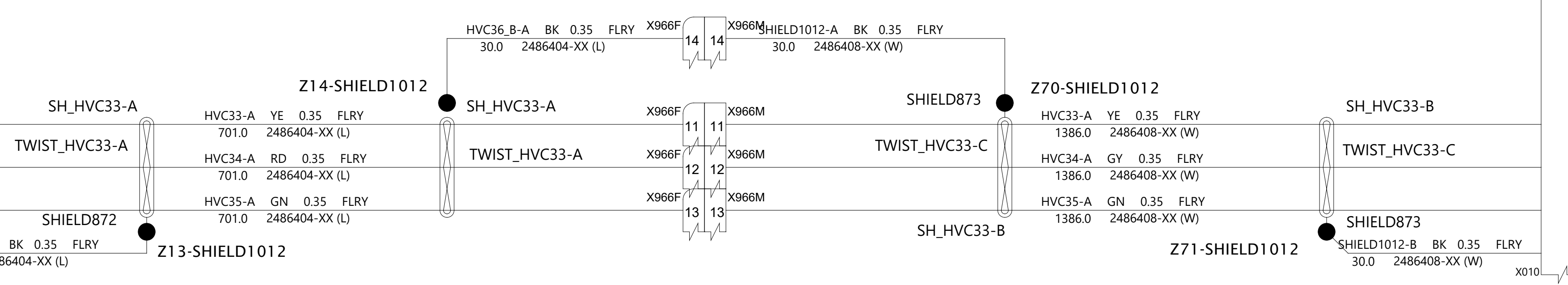
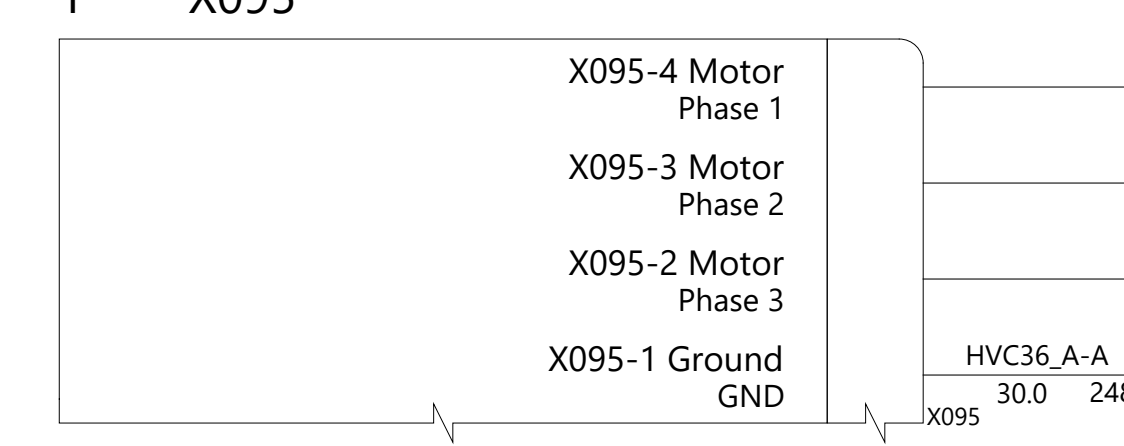
Coolant Pump Radiator
W X509



3-Way Coolant Valve
W X520



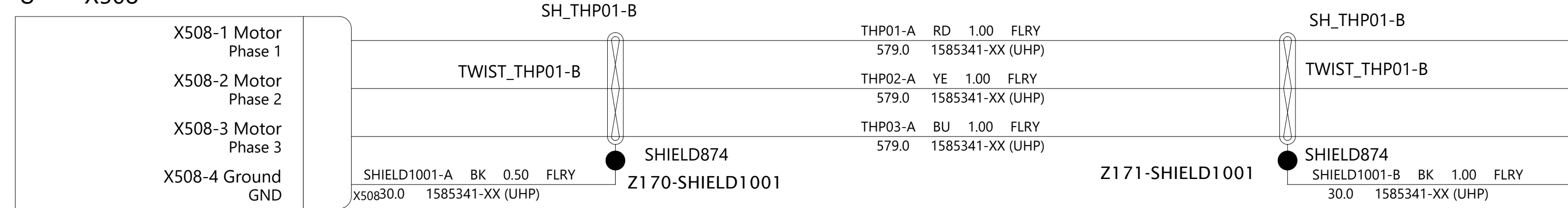
Active Louver
F X095



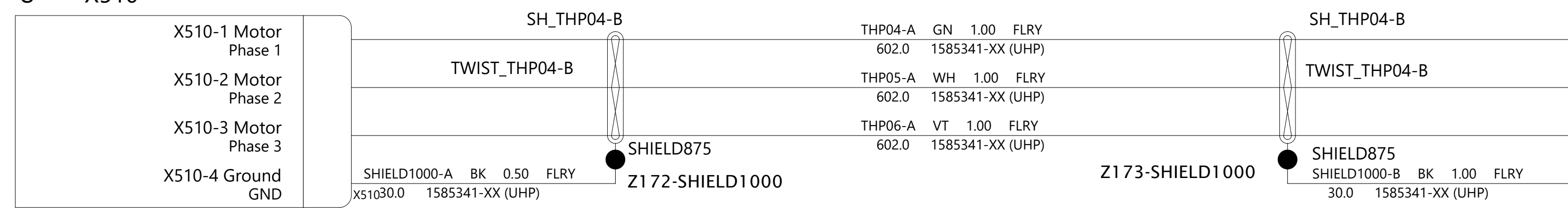
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESS WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME HVAC: Powertrain and Battery		
PART NUMBER	REV	SHEET
	1	42 of 59
		SCALE A0

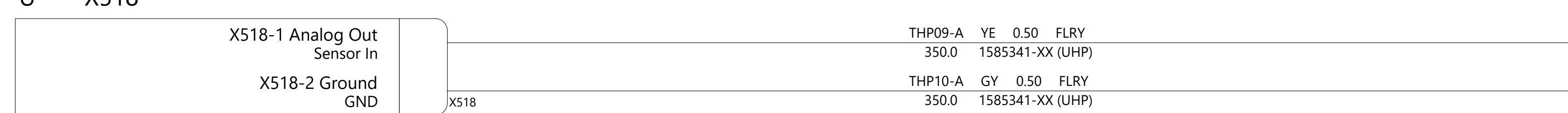
Coolant Pump, Battery
U X508



Coolant Pump, Powertrain
U X510



Coolant Temp Sensor, Powertrain
U X518



Refrigerant Temp and Pressure Sensor, Suction
U X533



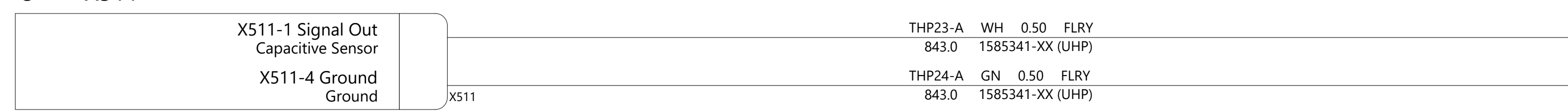
Refrigerant Temperature and Pressure Sensor - Discharge
U X534



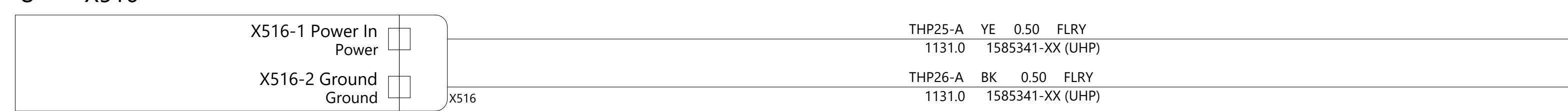
Refrigerant Temperature and Pressure Sensor - Subcool
U X513



Coolant Level Sensor, Heat Pump
U X511



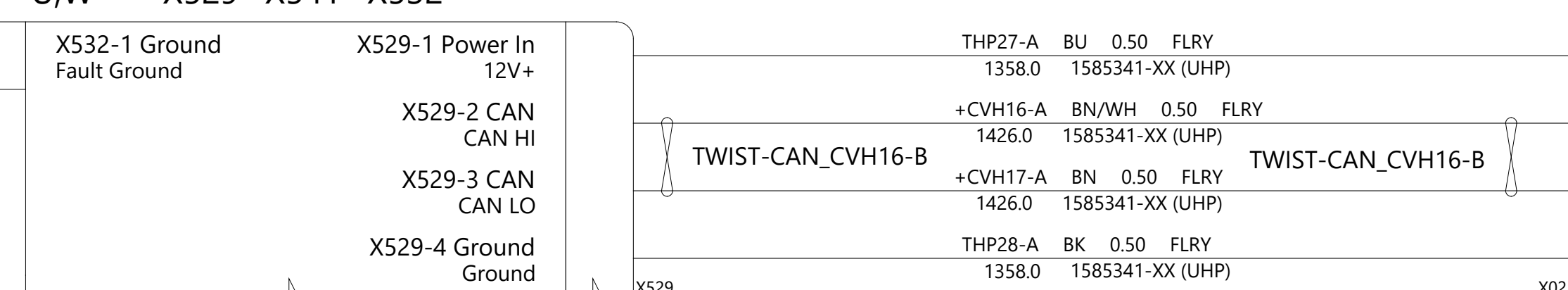
Refrigerant Evap SOV
U X516



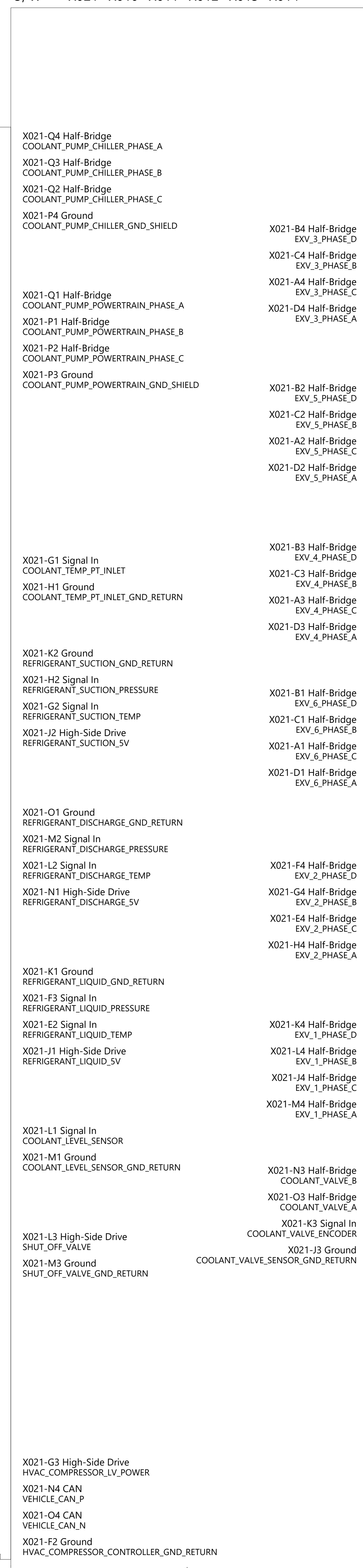
Ground JC Frunk Left
G500



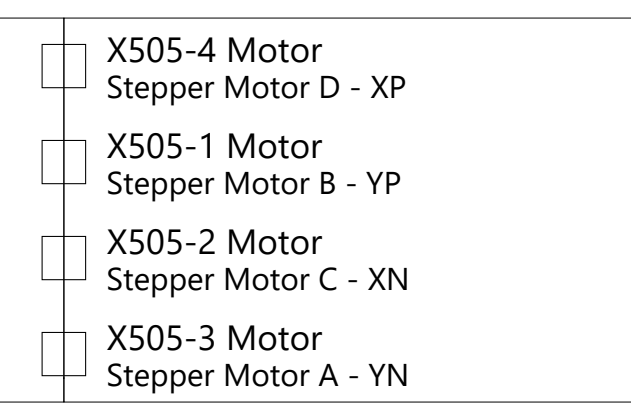
HVAC Compressor
U,W X529 X541 X532



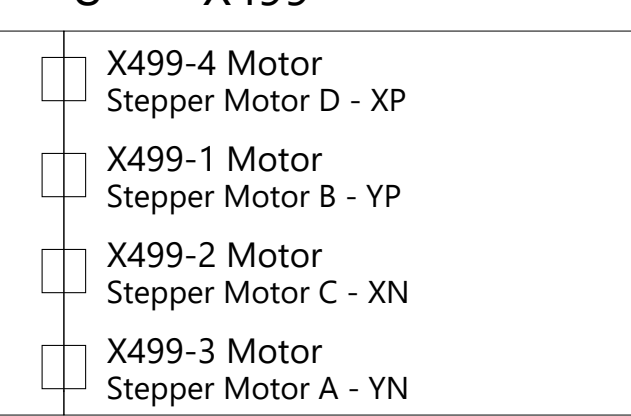
Body Controller Front
U, W X021 X010 X011 X012 X013 X014



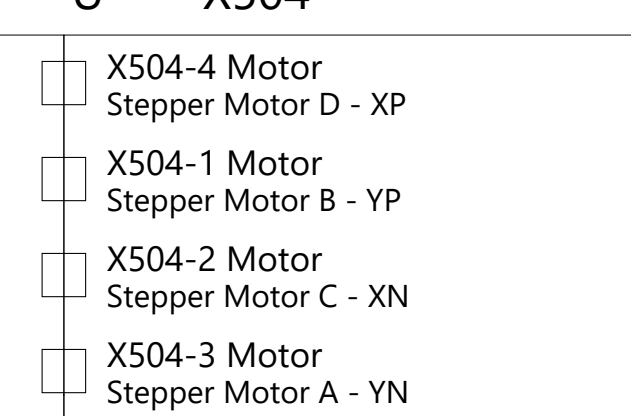
EXV, Recirc
U X505



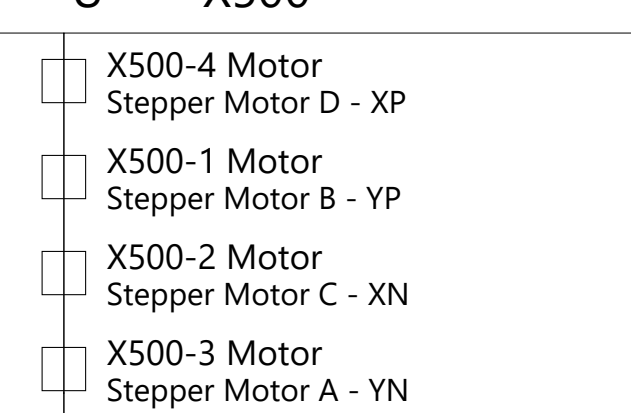
EXV, Cabin Condenser Right
U X499



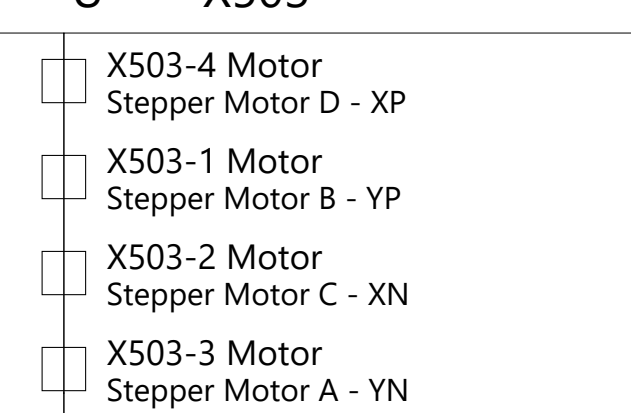
EXV, Liquid Cooled Condenser
U X504



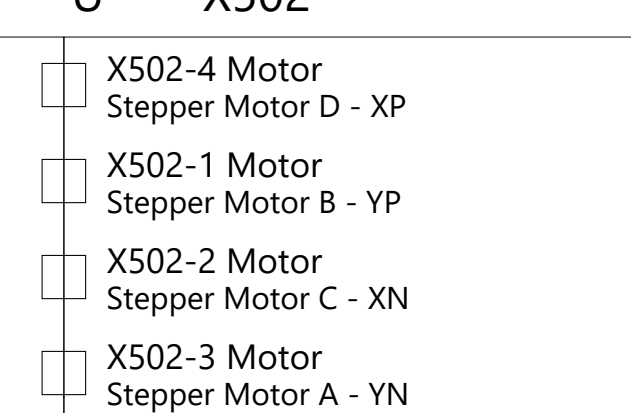
EXV, Cabin Condenser Left
U X500



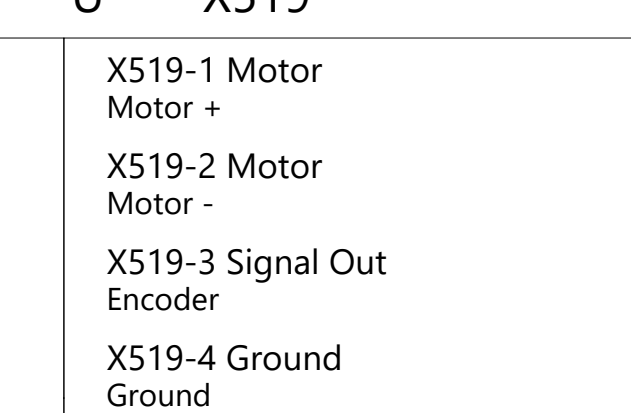
EXV, Evaporator
U X503



EXV, Chiller
U X502



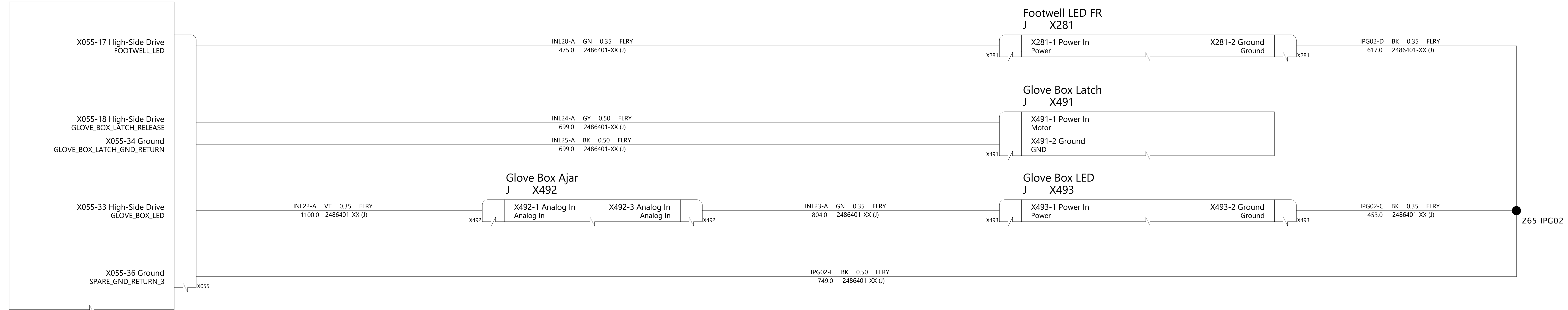
8 Way Coolant Valve
U X519



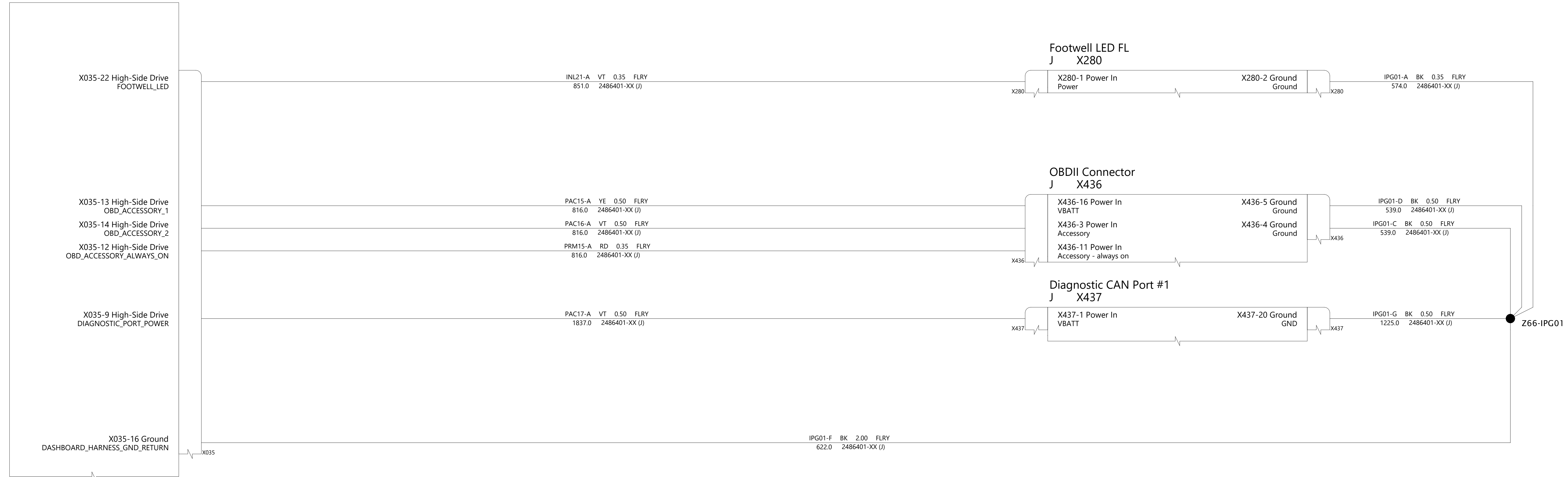
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PRODUCTS OR SERVICES WITHOUT THE EXPRESS WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME HVAC: Thermal Bar		
PART NUMBER	REV	SHEET
	1	43 OF 59
		SIZE A0

Body Controller Right
 B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B



Body Controller Left
 A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



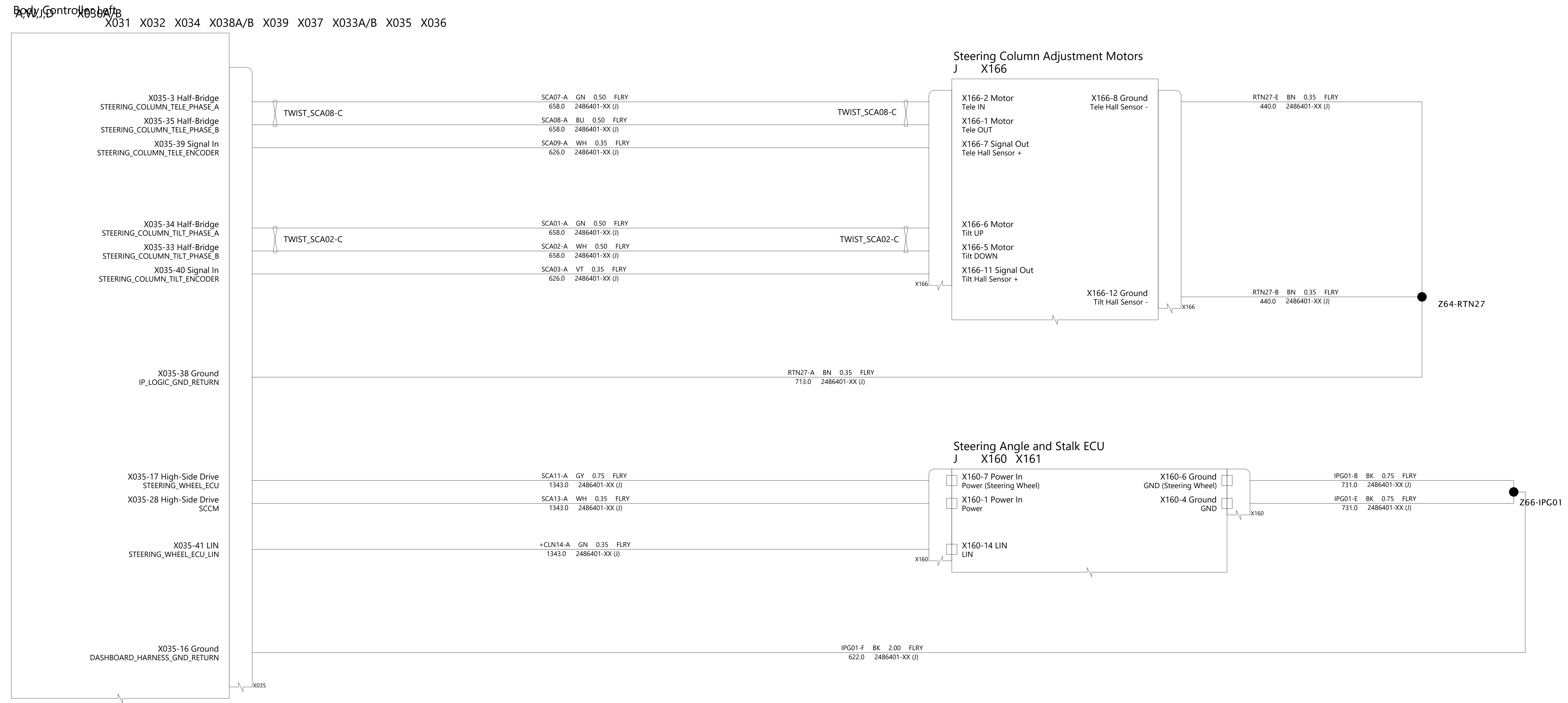
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED

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

PART NAME
Instrumental Panel: Lighting, Glovebox

PART NUMBER	REV	SHEET	SIZE
	1	46 OF 69	A0



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

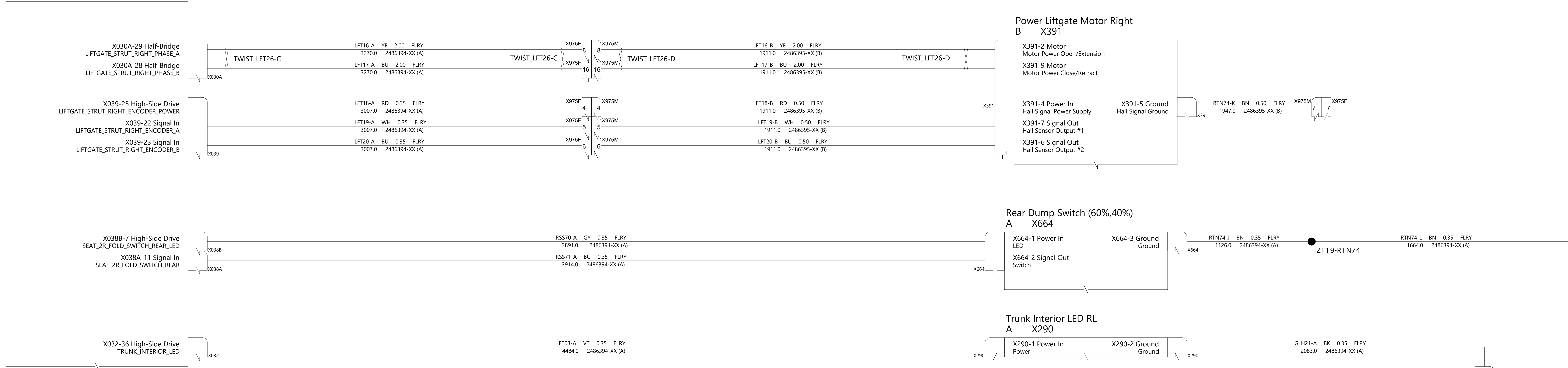
DRAWN	CHECKED	APPROVED
-------	---------	----------

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

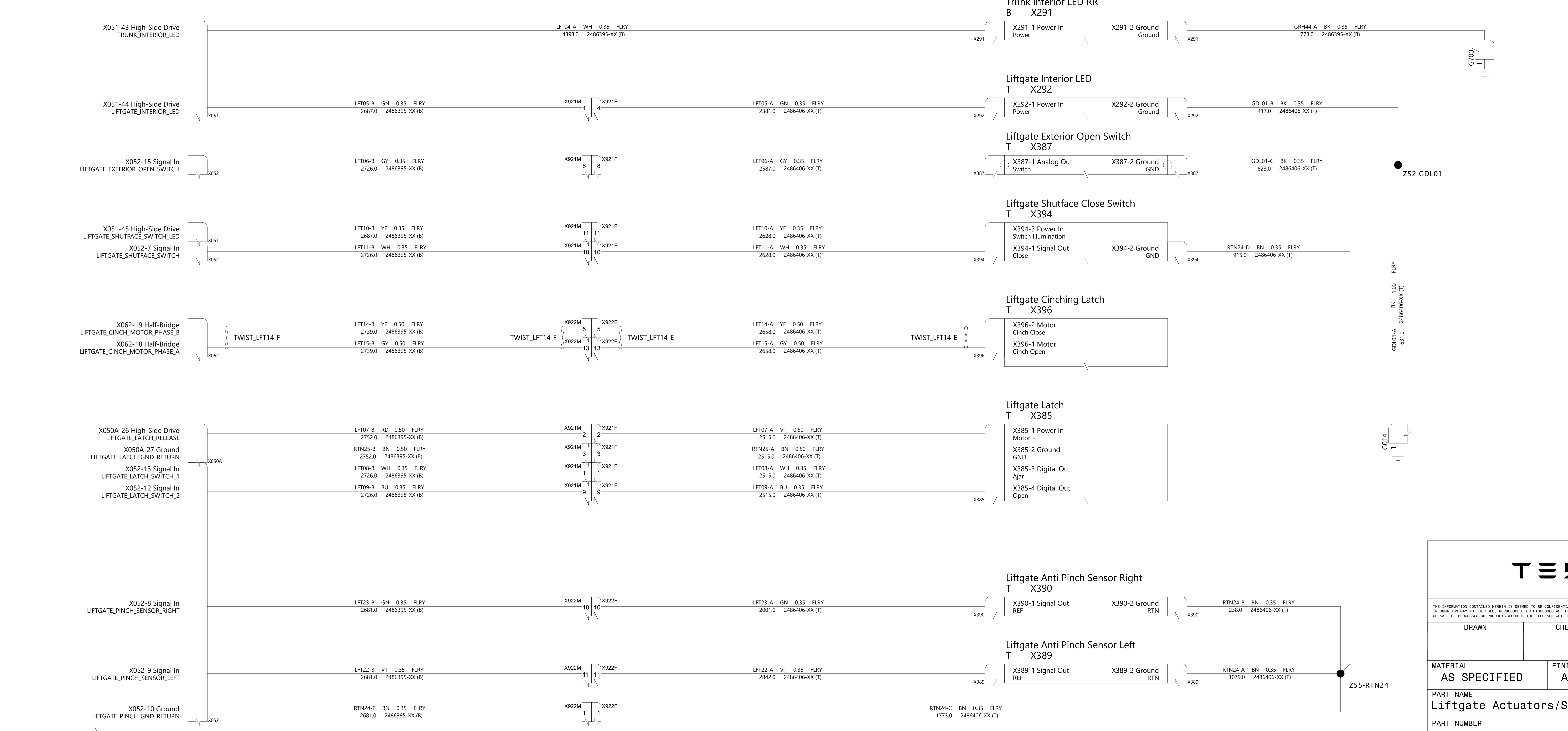
PART NAME
Instrumental Panel: Steering, Display

PART NUMBER	REV	SHEET	SIZE
	1	47 OF 66	A0

Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



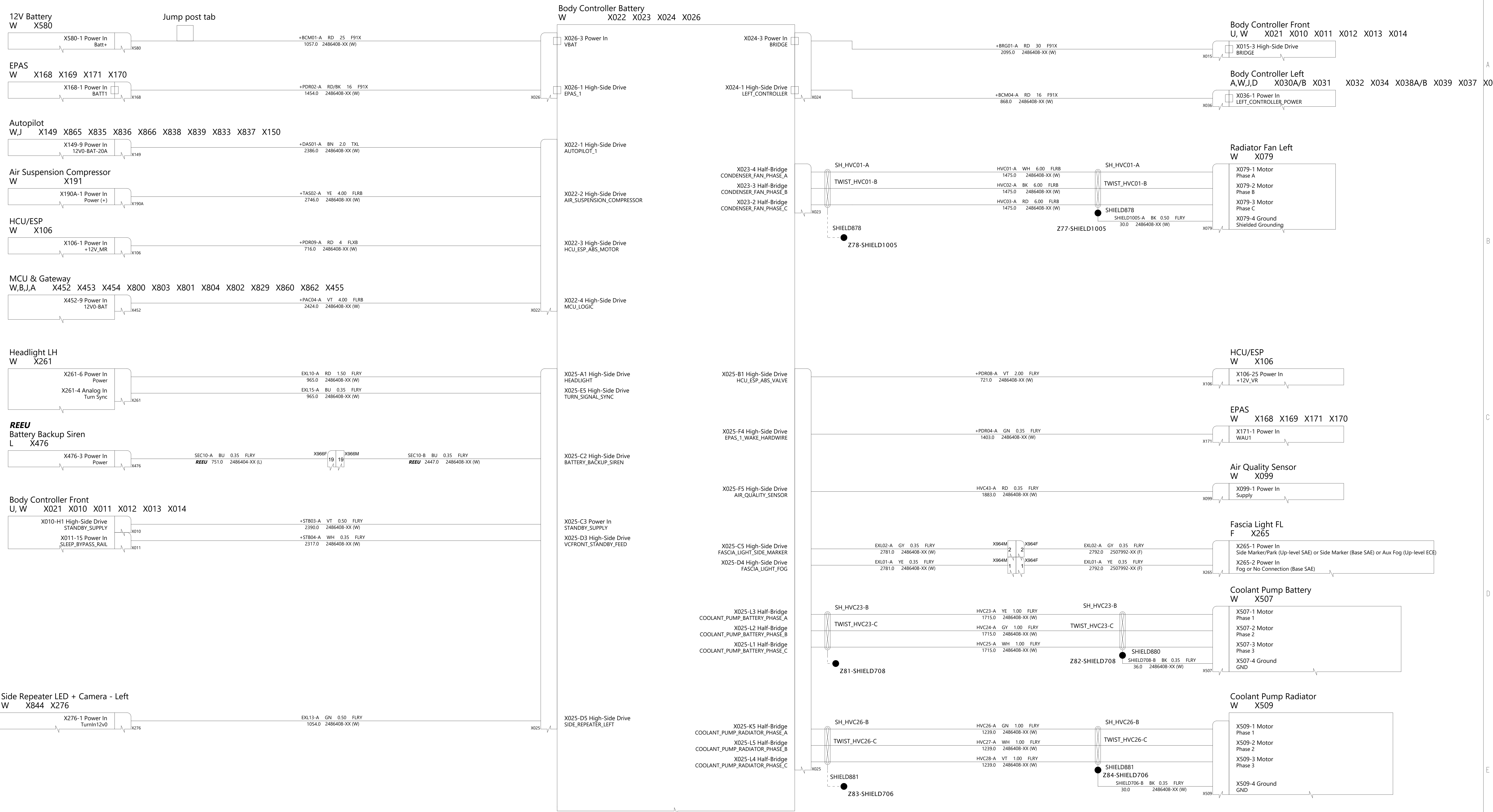
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

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

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

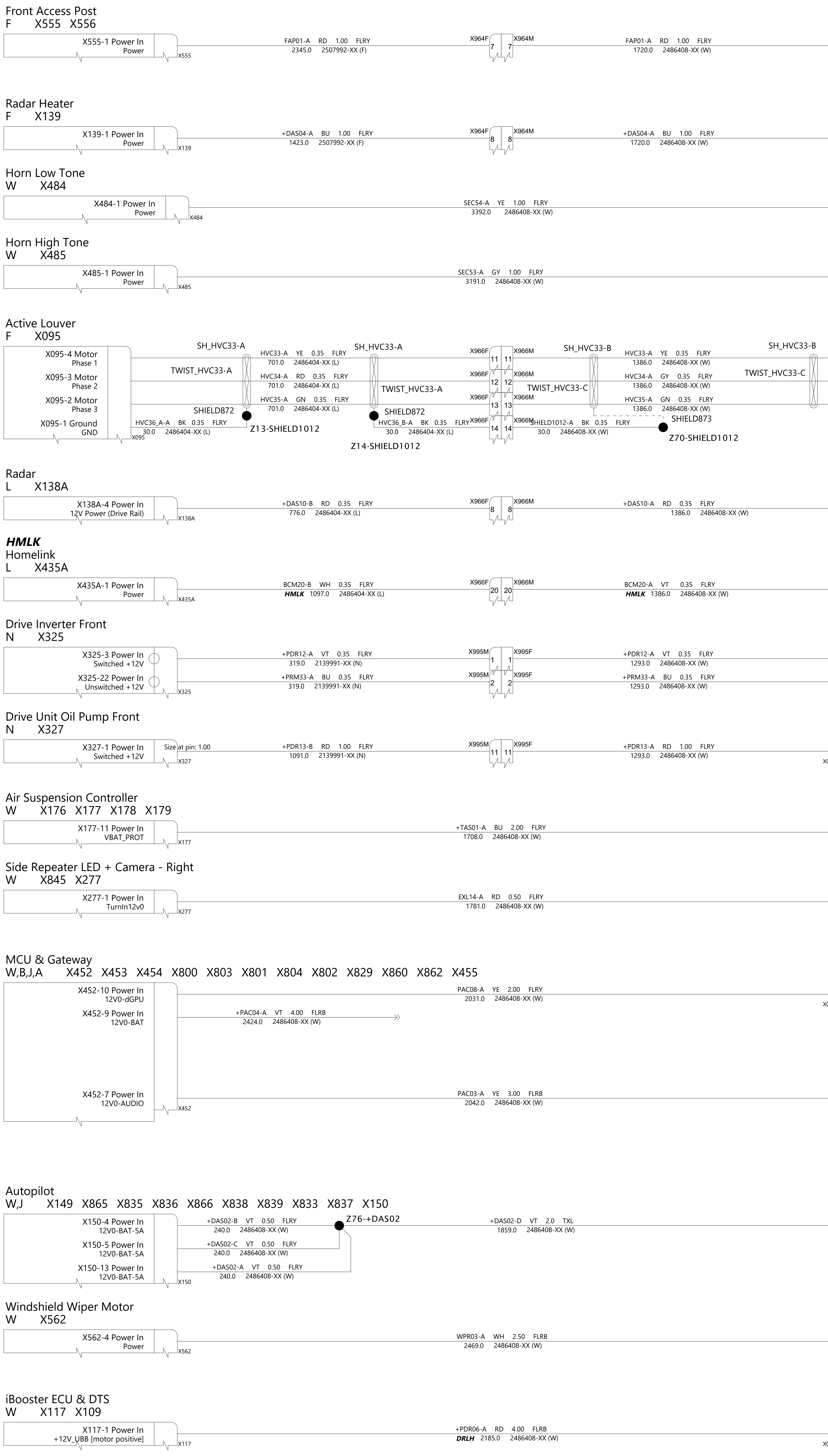
PART NAME
Liftgate Actuators/Sensors

PART NUMBER	REV	SHEET	SIZE
	1	48 OF 69	A0

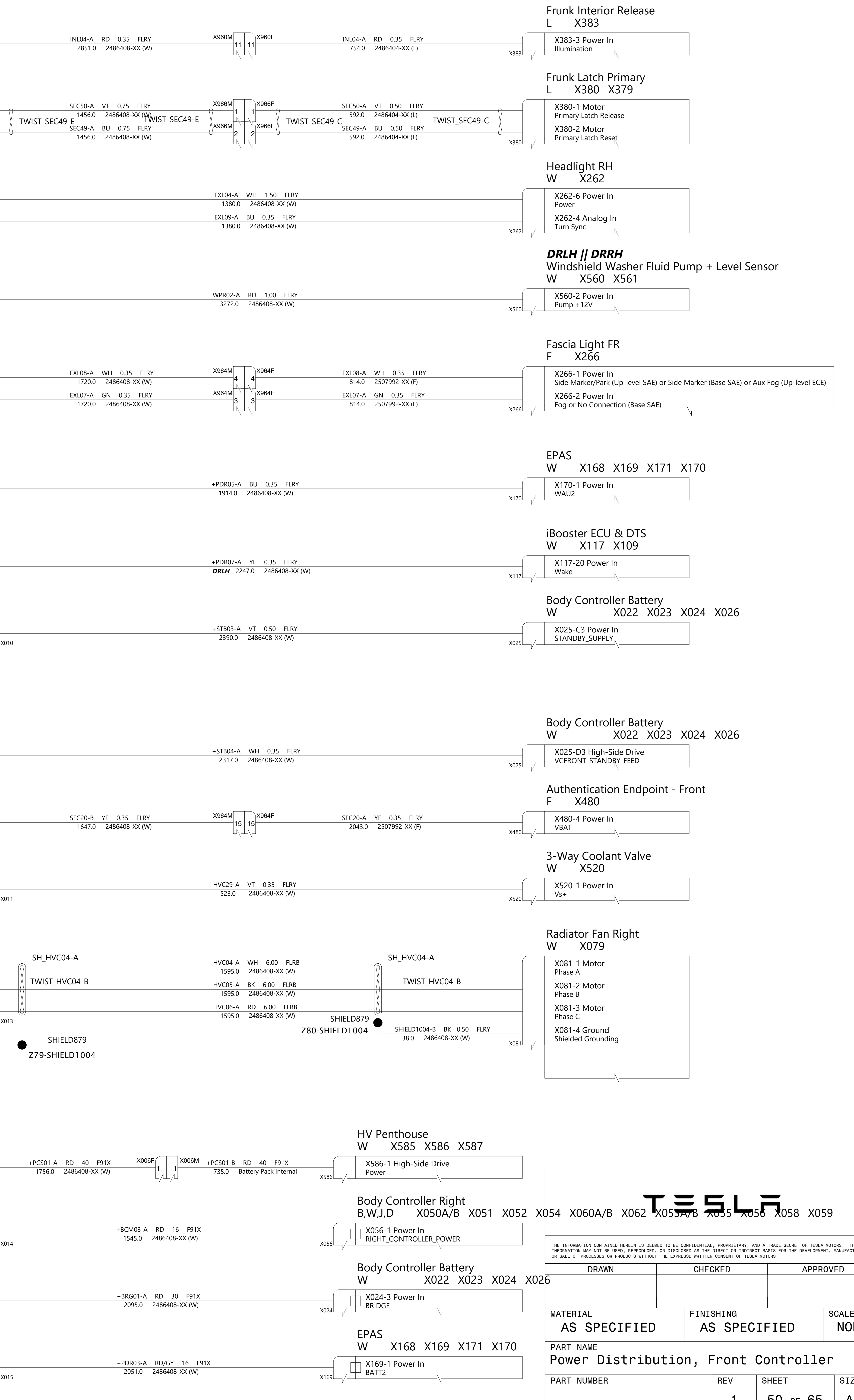
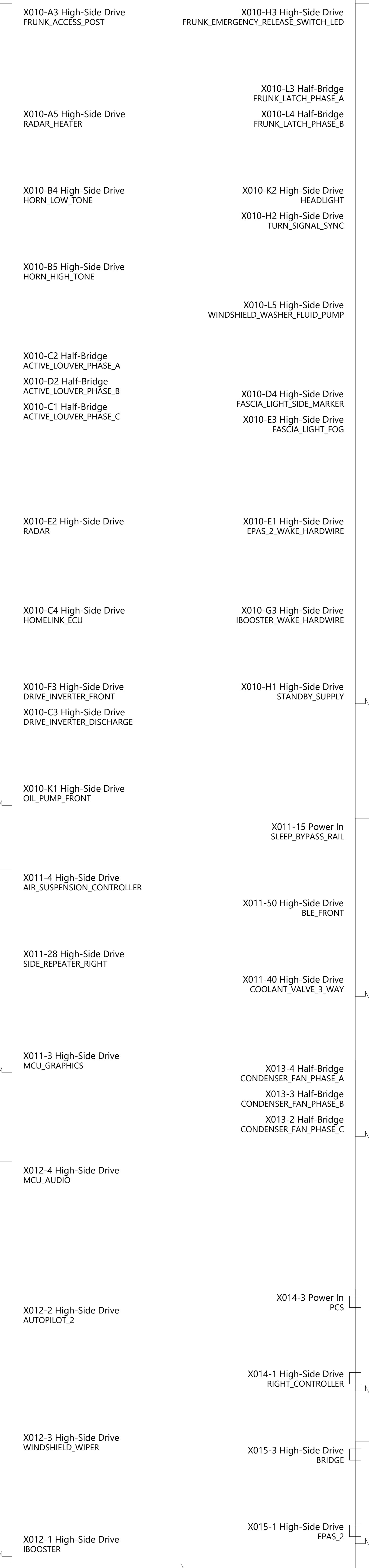


THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESS WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Power Distribution, Battery Controller		
PART NUMBER	REV	SHEET
	1	47 OF 61
		SIZE
		A0



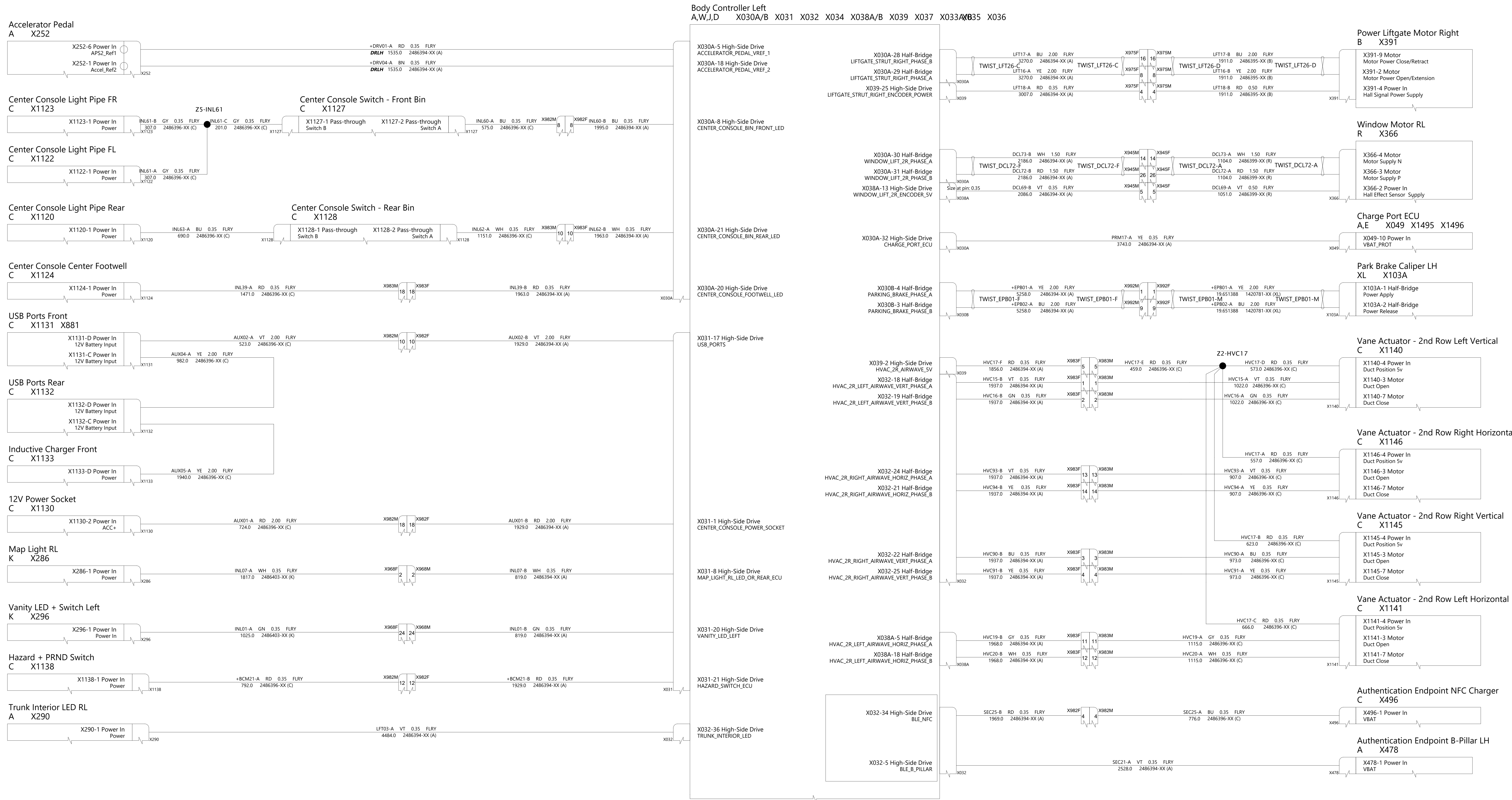
Body Controller Front U, W X021 X010 X011 X012 X013 X014



TESLA

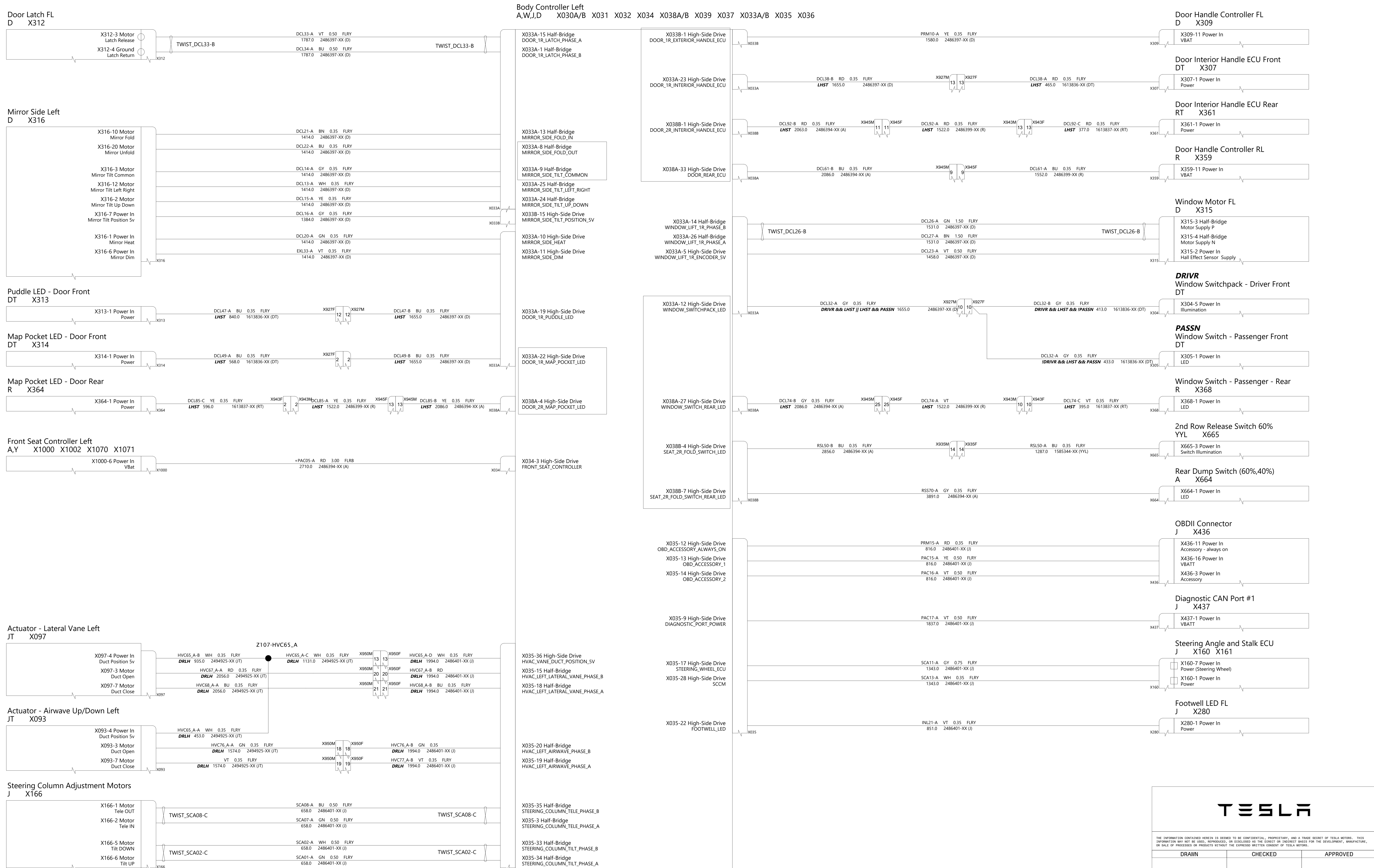
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Power Distribution, Front Controller		
PART NUMBER	REV	SHEET
	1	50 of 65
		SIZE A0



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

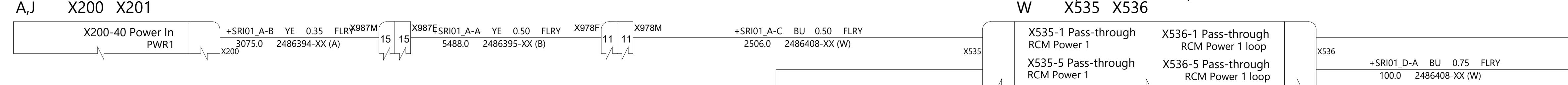
DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Power Distribution, Left Controller 1/3		
PART NUMBER	REV	SHEET
	1	51 OF 69
		SIZE A0



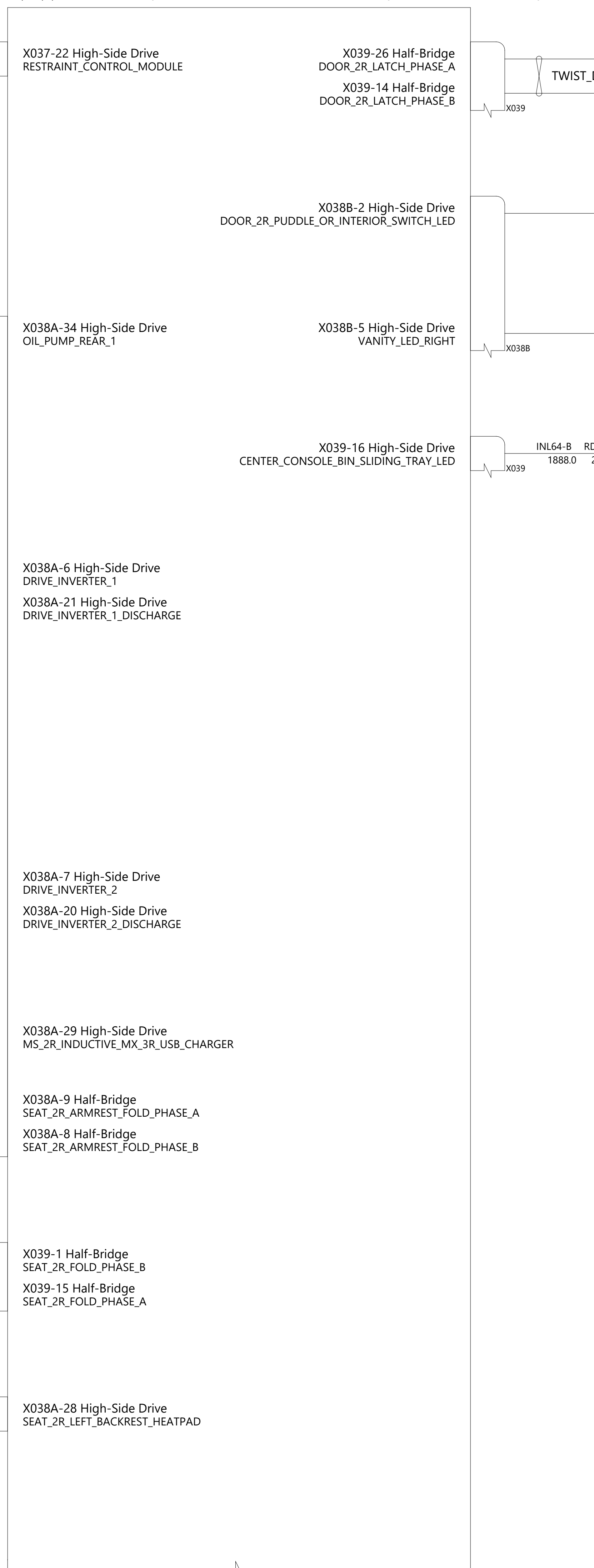
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Power Distribution, Left Controller 2/3		
PART NUMBER	REV	SHEET
	1	52 of 69
		SIZE A0

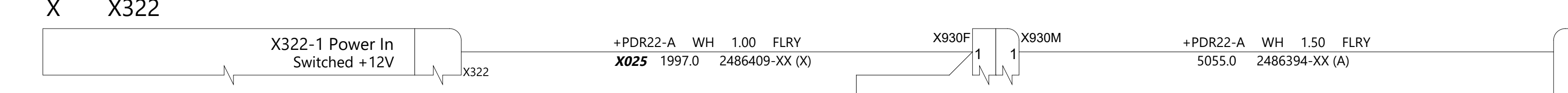
Restraint Control Module



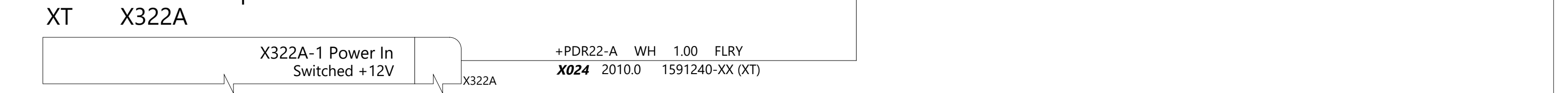
Body Controller Left



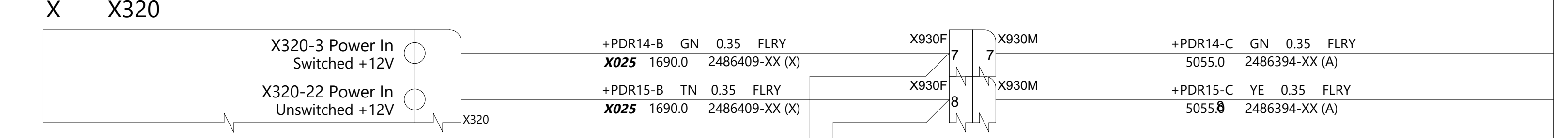
X025 Drive Unit Oil Pump Rear



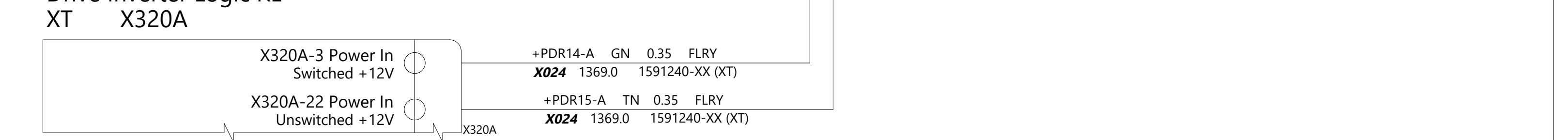
X024 Drive Unit Oil Pump RR



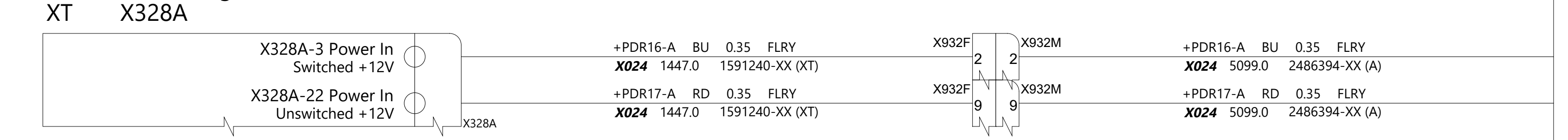
X025 Drive Inverter Logic Rear



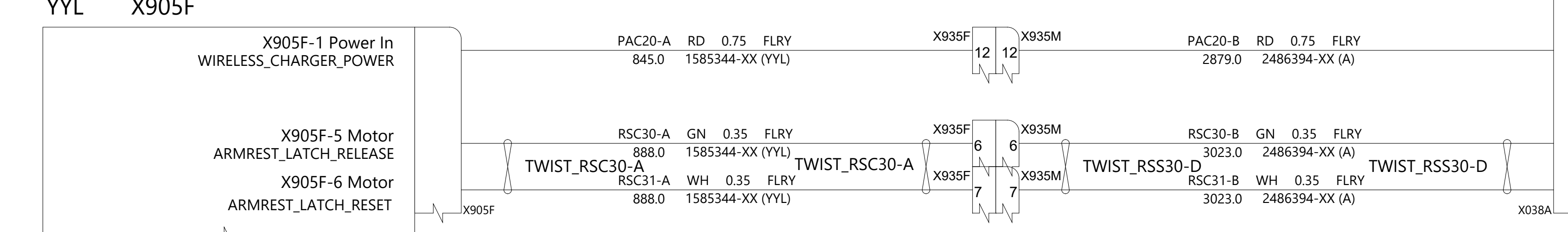
X024 Drive Inverter Logic RL



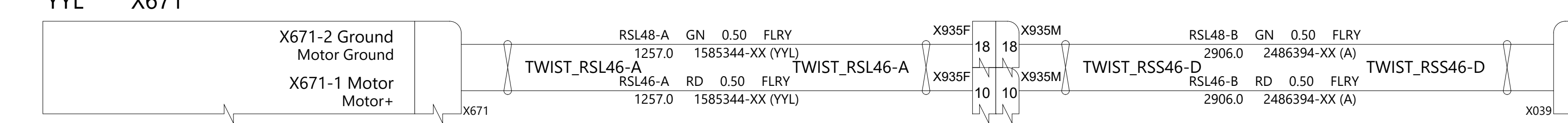
X024 Drive Inverter Logic RR



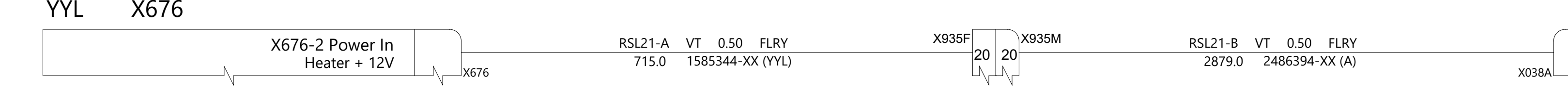
2nd Row Armrest Inline



2nd Row Power Latch 60%



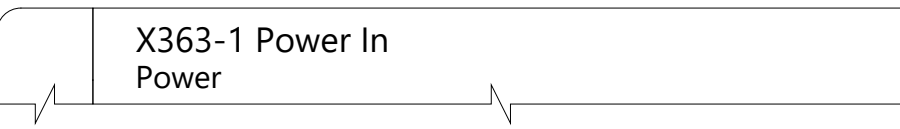
2nd Row Seat Backrest Heater Left



Door Latch RL



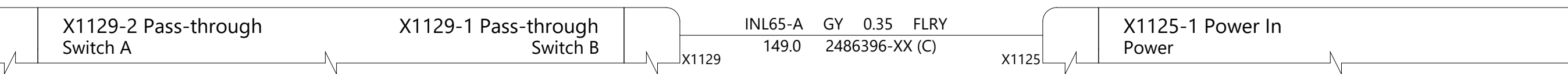
Puddle LED - Door Rear



Vanity LED + Switch Right

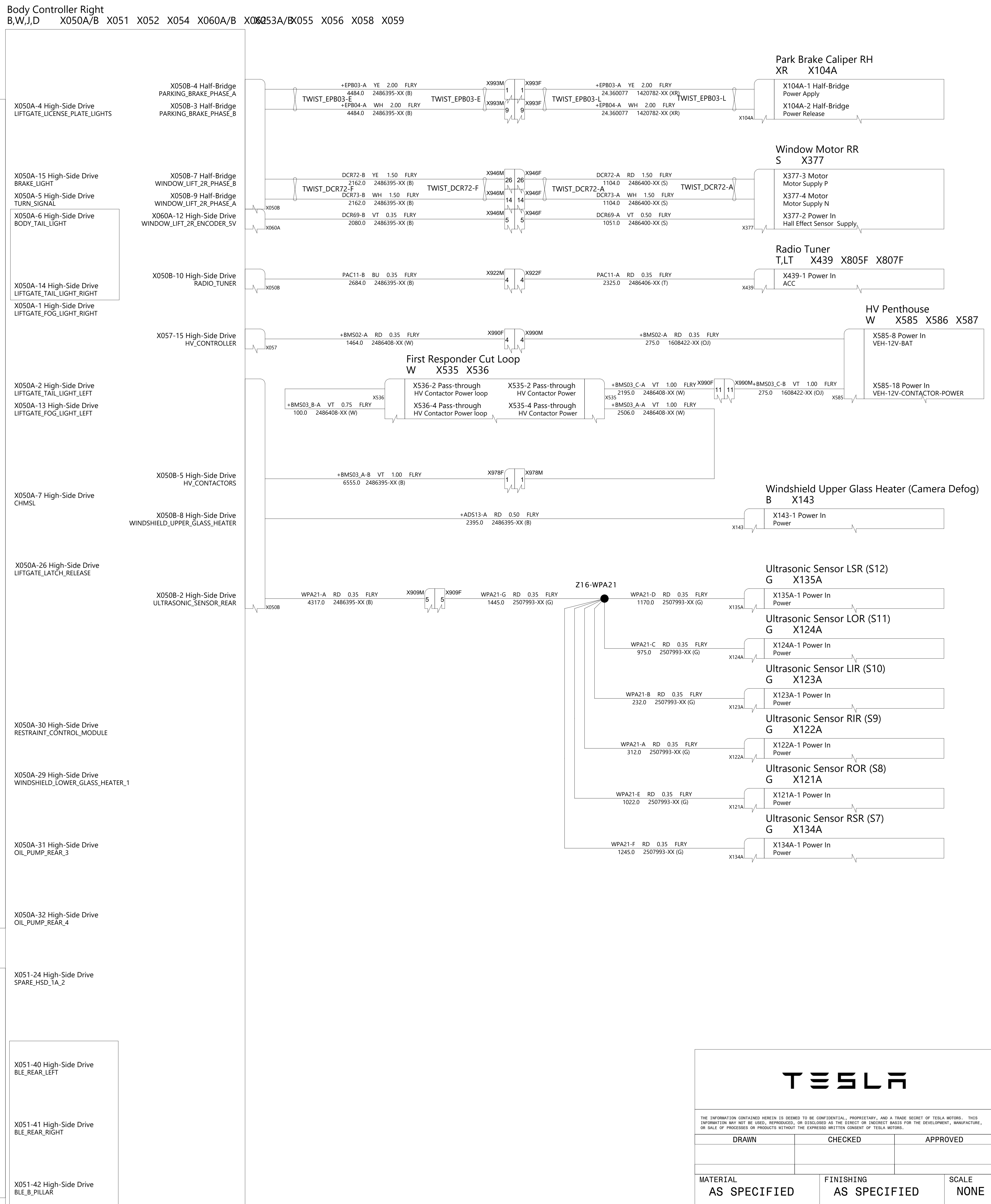
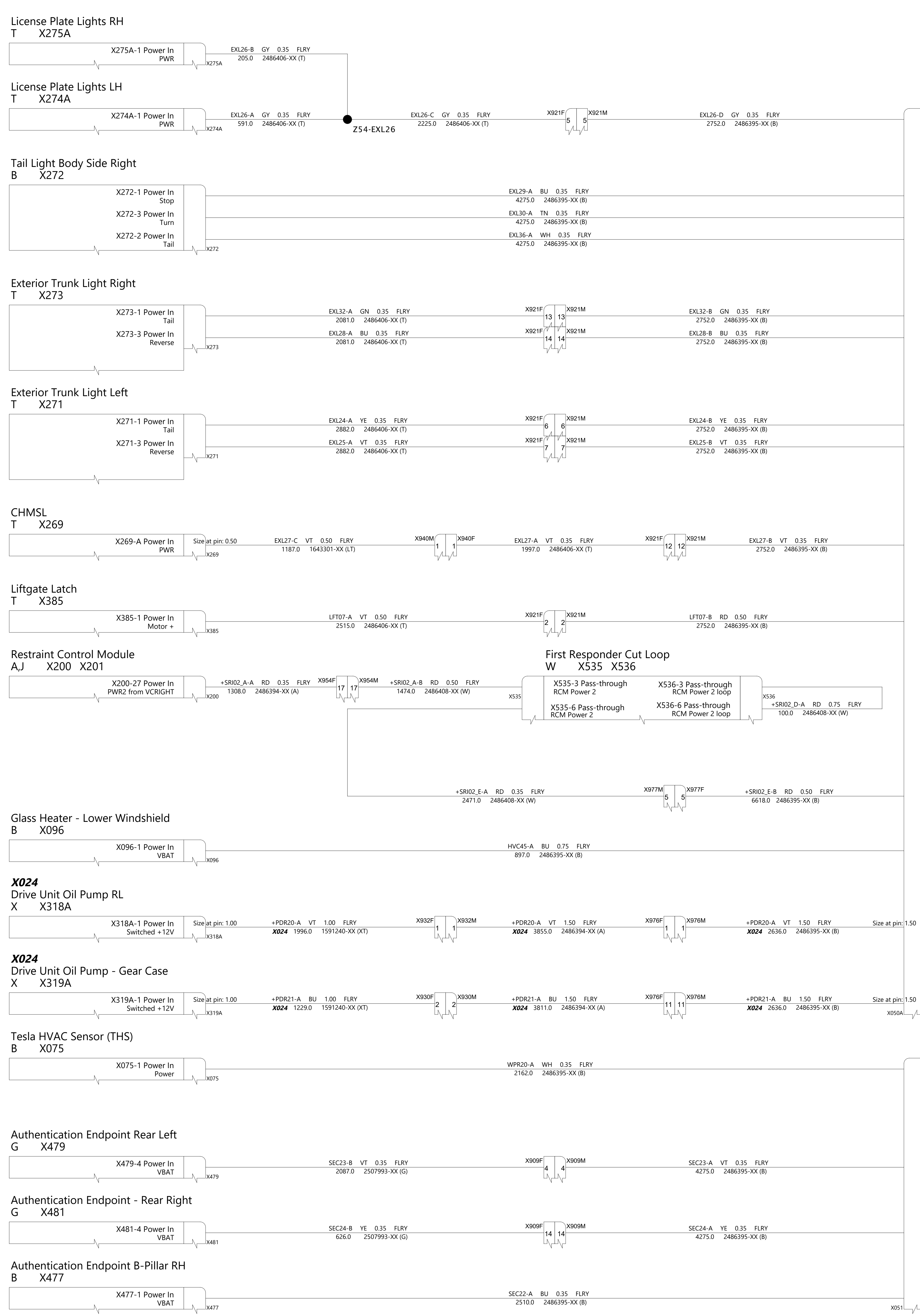


Center Console Switch - Sliding Tray



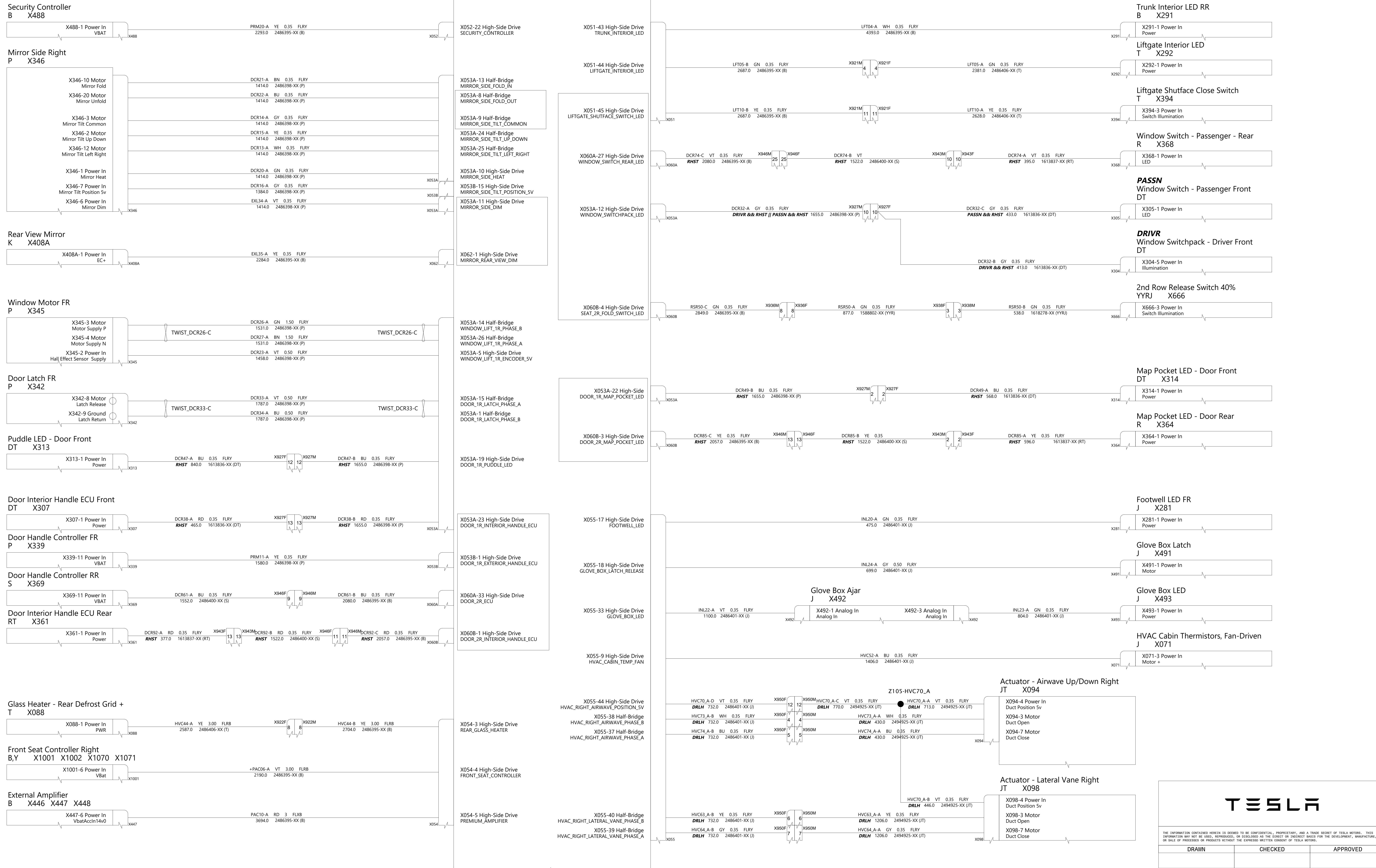
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESS WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Power Distribution, Left Controller 3/3		
PART NUMBER	REV	SHEET
	1	53 OF 69
		SIZE A0

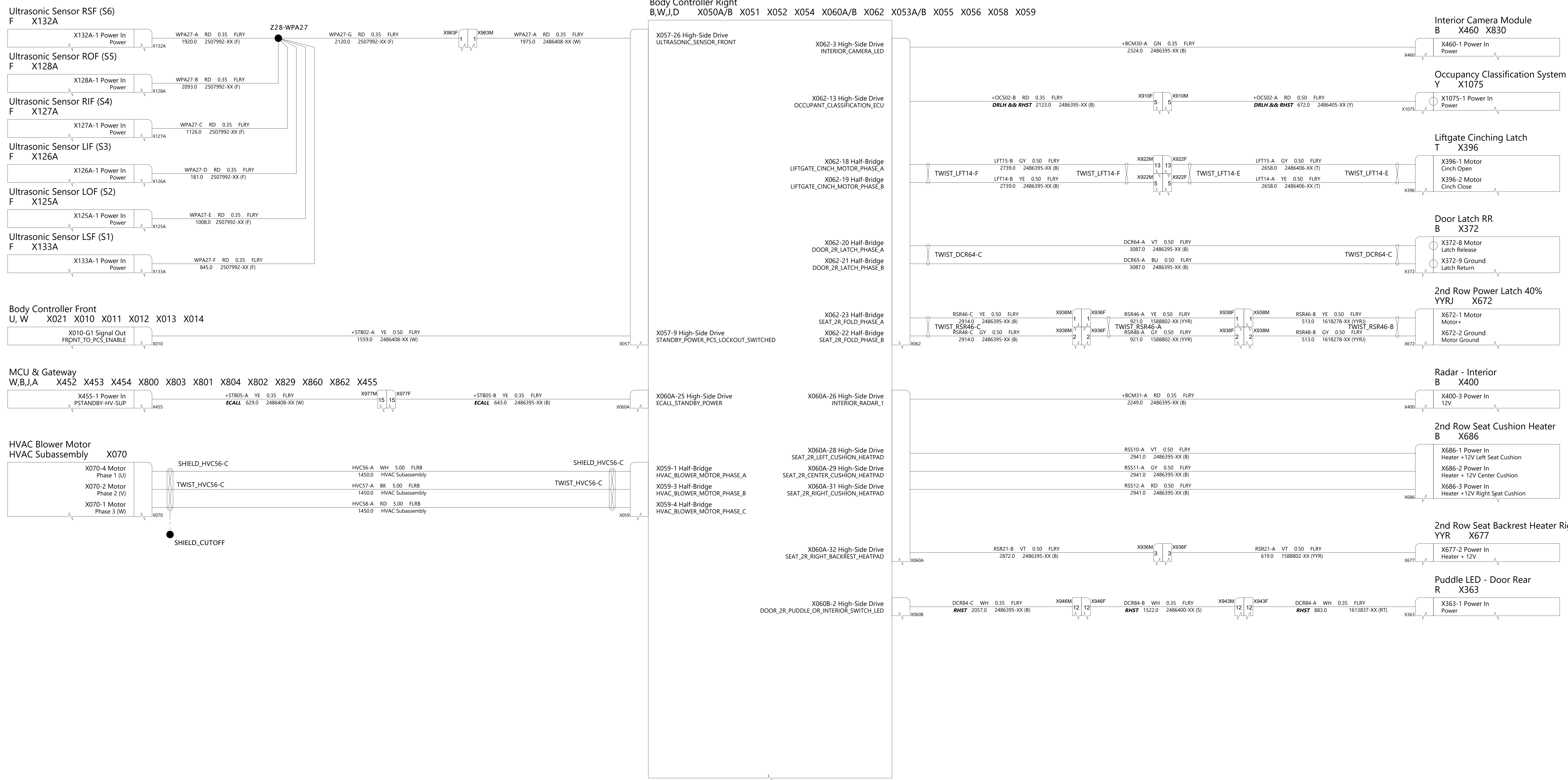


TESLA			
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.			
DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED		FINISHING AS SPECIFIED	
PART NAME Power Distribution, Right Controller 1/3		SCALE NONE	
PART NUMBER	REV	SHEET	SIZE
	1	51 OF 66	A0

Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



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 Power Distribution, Right Controller 2/3			
PART NUMBER	REV	SHEET	SIZE
	1	55 OF 69	A0



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

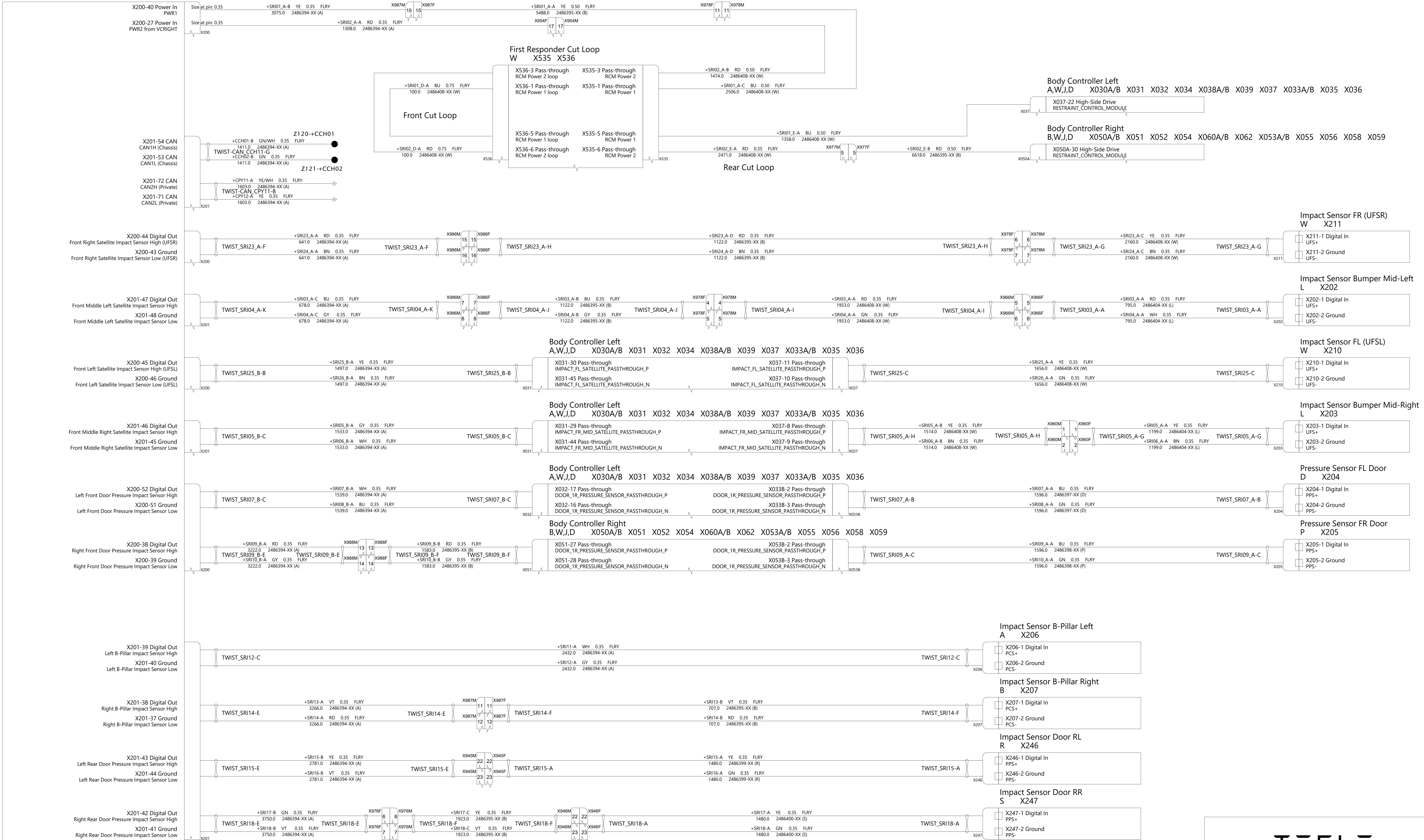
DRAWN	CHECKED	APPROVED
-------	---------	----------

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

PART NAME
Power Distribution, Right Controller 3/3

PART NUMBER	REV	SHEET	SIZE
	1	54 OF 67	A0

Restraint Control Module
A,J X200 X201

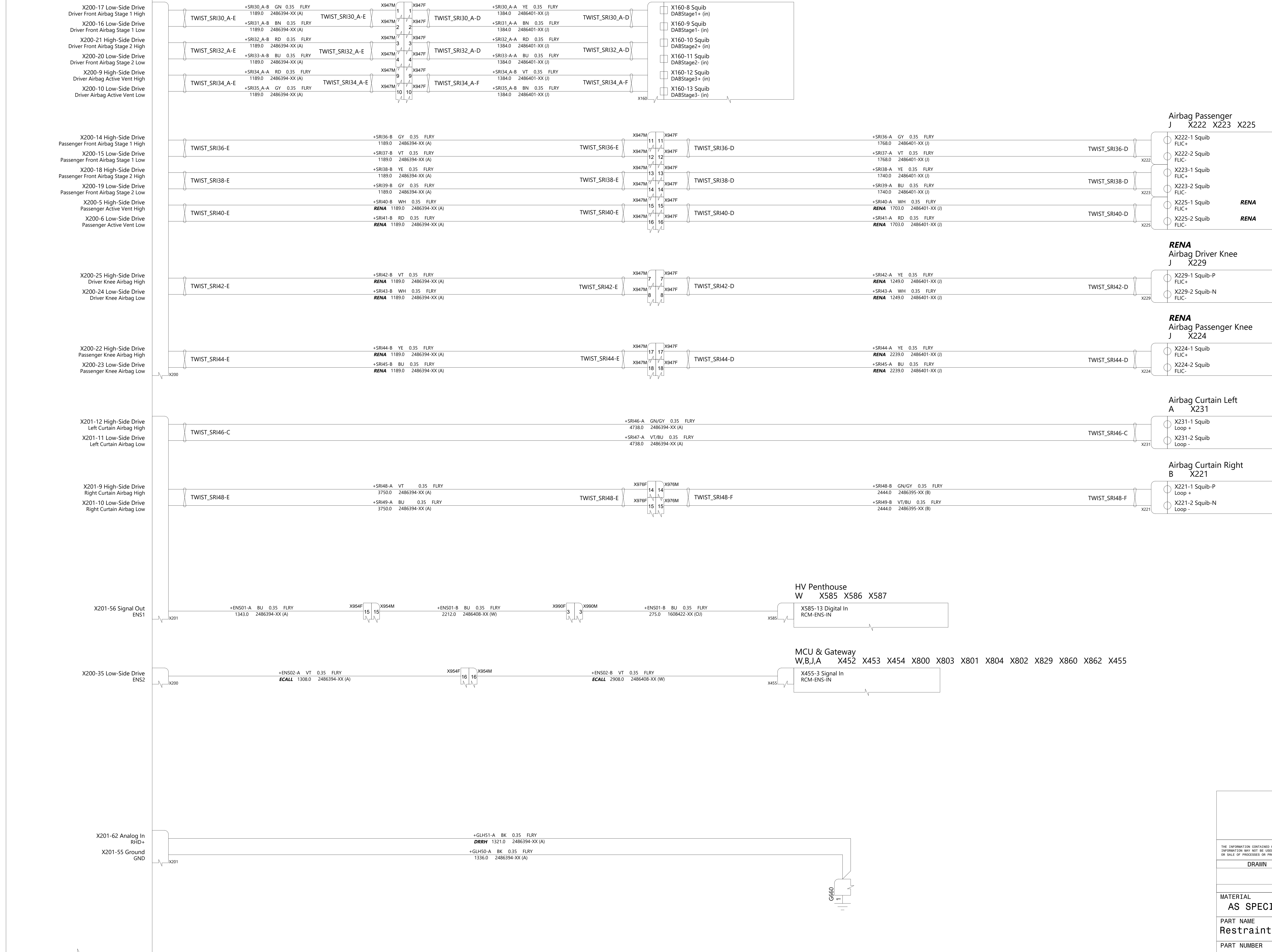


THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Restraints Control Module 1/4		
PART NUMBER	REV	SHEET
	1	57 of 69
		SIZE A0

Restraint Control Module
A,J X200 X201

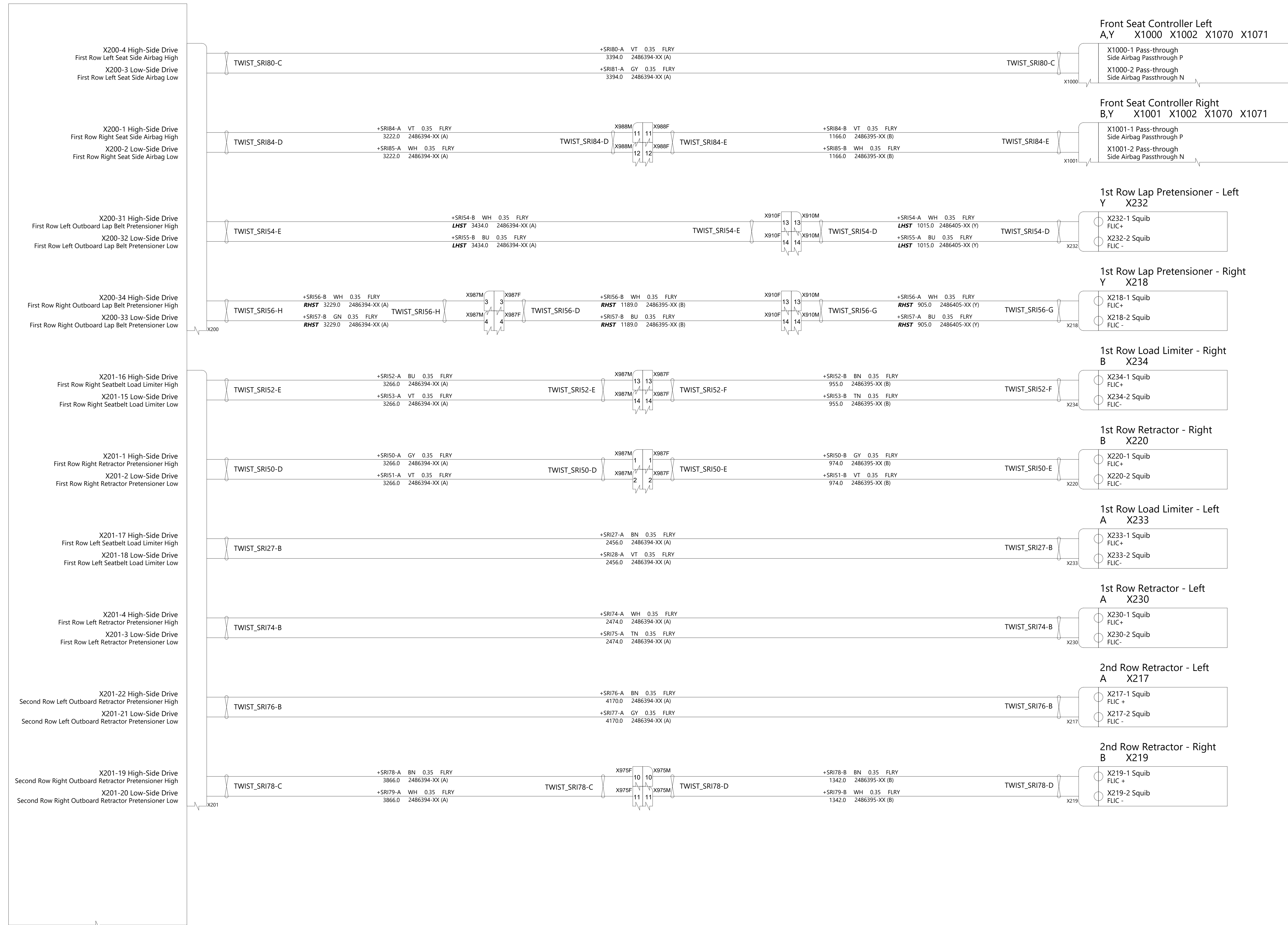
Steering Angle and Stalk ECU
J X160 X161



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 Restraints Control Module 2/4		
PART NUMBER	REV	SHEET
	1	54 OF 65
		SIZE A0

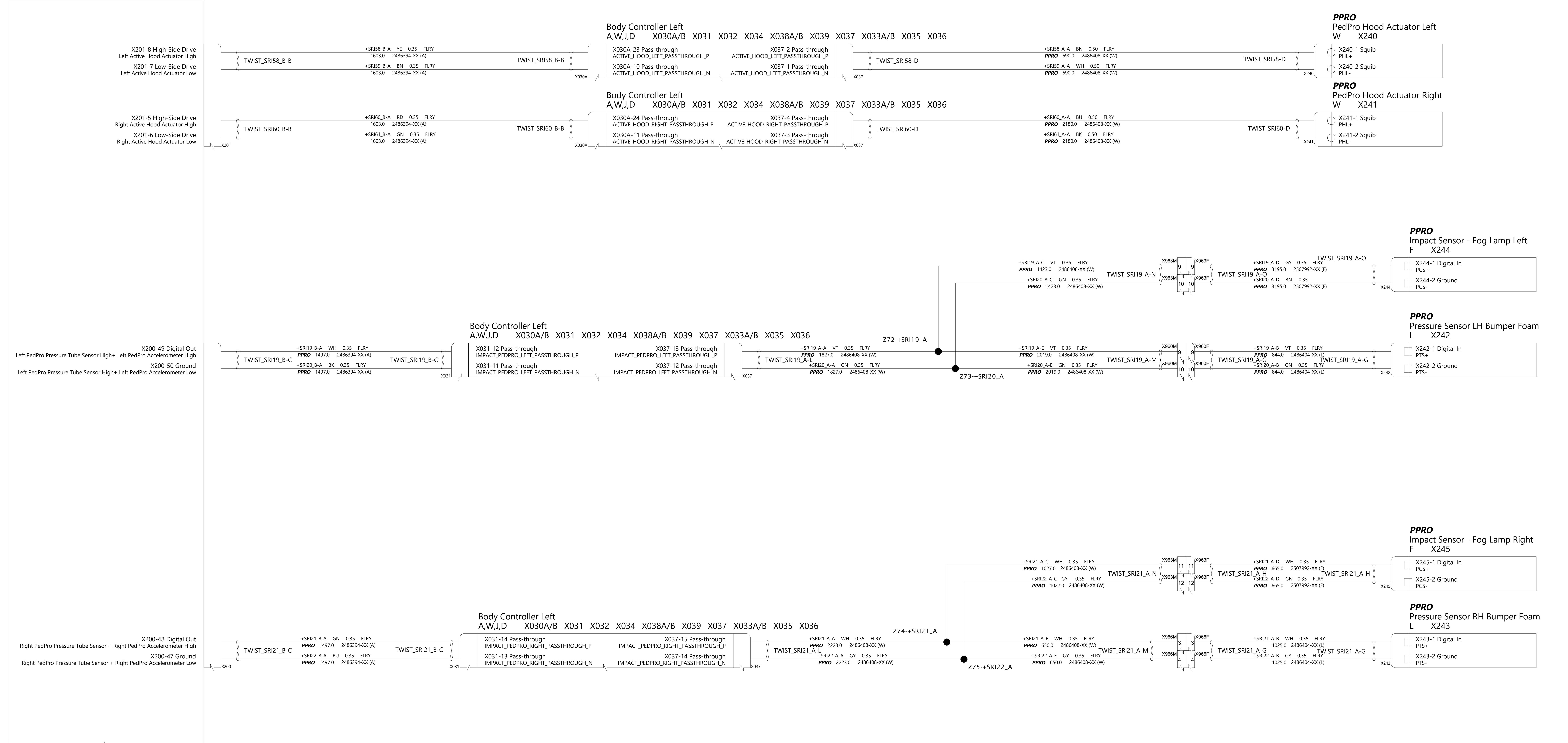
Restraint Control Module
A,J X200 X201



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 Restraints Control Module 3/4		
PART NUMBER	REV	SHEET
	1	54 of 64
		SIZE A0

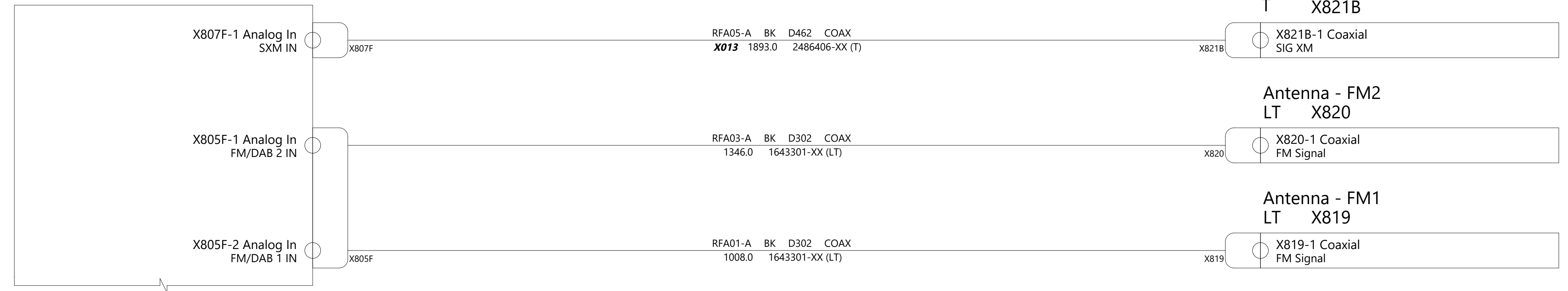
Restraint Control Module
A,J X200 X201



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 EXPRESS WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Restraints Control Module 4/4		
PART NUMBER	REV	SHEET
	1	55 OF 64
		SIZE A0

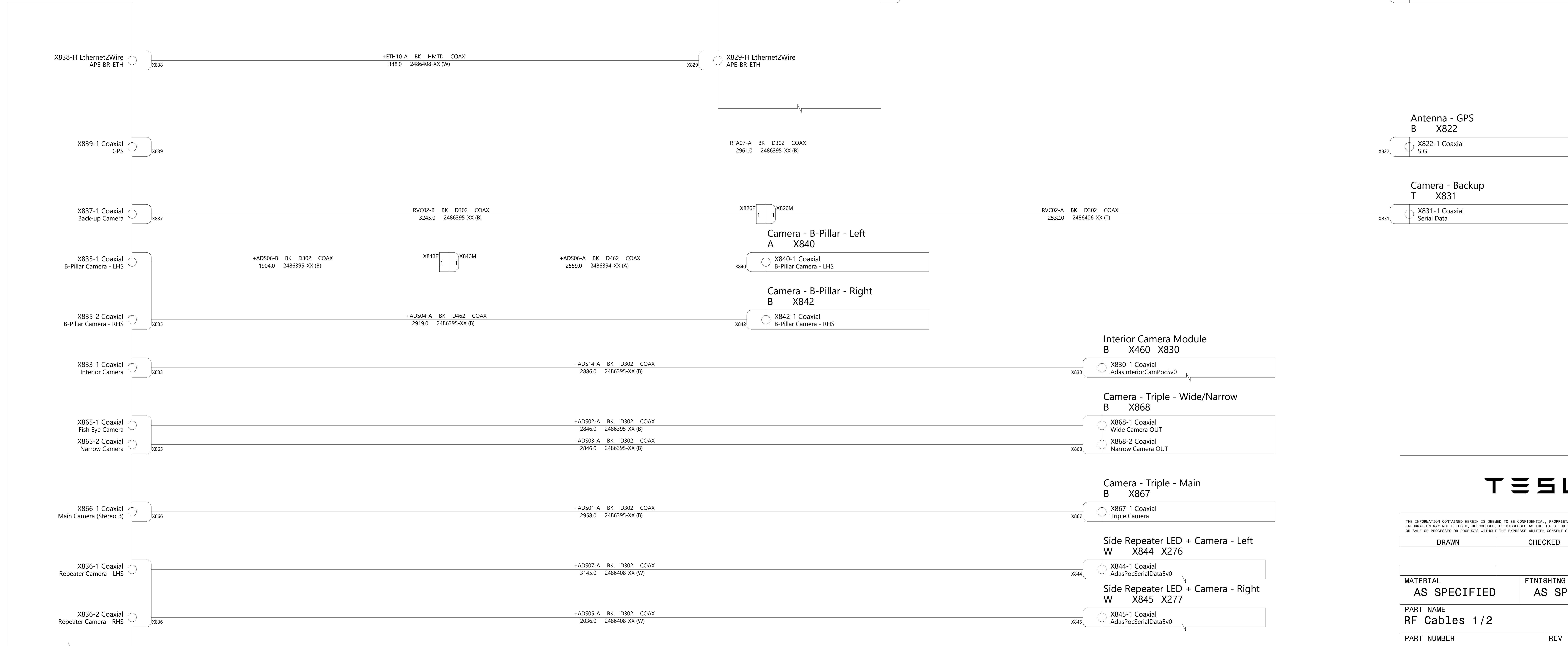
Radio Tuner
T,LT X439 X805F X807F



MCU & Gateway
W,B,J,A X452 X453 X454 X800 X803 X801 X804 X802 X829 X860 X862 X455



Autopilot
W,J X149 X865 X835 X836 X866 X838 X839 X833 X837 X150



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

DRAWN	CHECKED	APPROVED

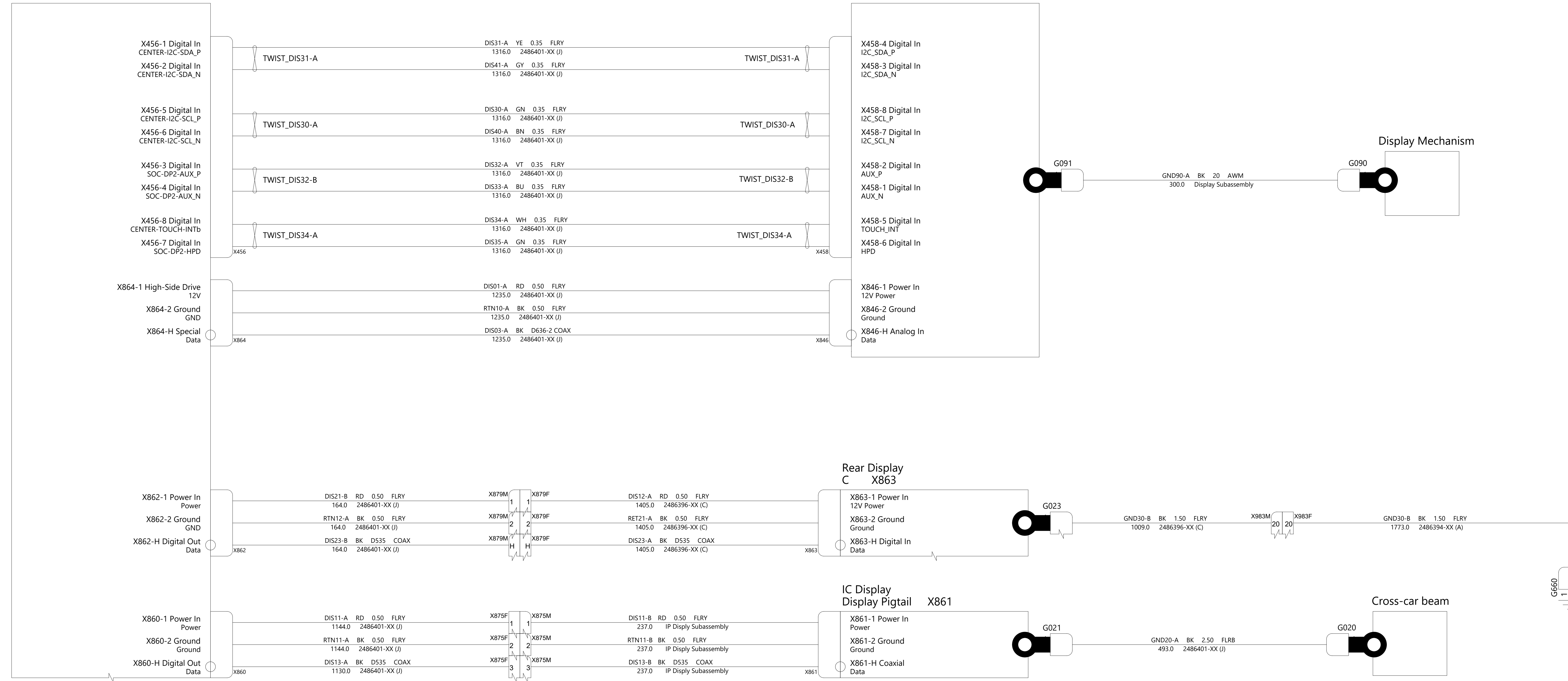
MATERIAL	FINISHING	SCALE
AS SPECIFIED	AS SPECIFIED	NONE

PART NAME
RF Cables 1/2

PART NUMBER	REV	SHEET	SIZE
	1	57 OF 65	A0

MCU & Gateway
W,B,J,A X452 X454 X800 X803 X801 X804 X802 X829 X860 X862 X455

Center Display
J X846 X458



TESLA

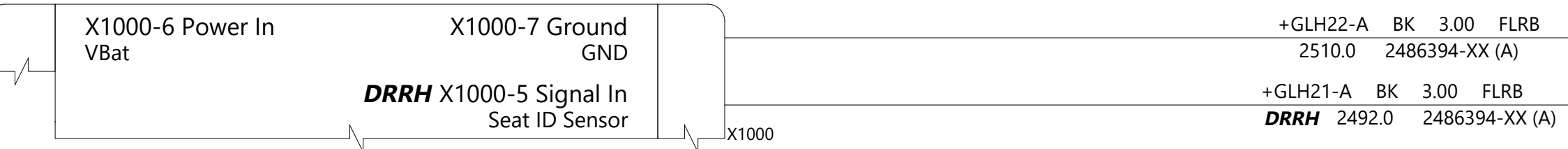
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME RF Cables 2/2		
PART NUMBER	REV	SHEET
	1	52 OF 59
		SIZE A0

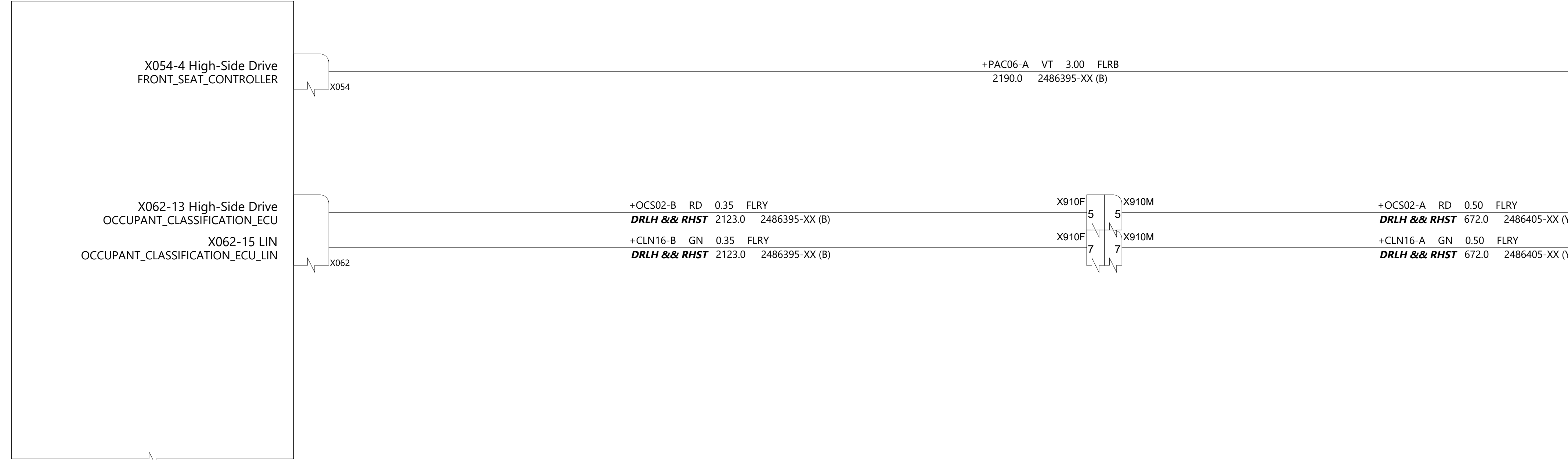
Body Controller Left
A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



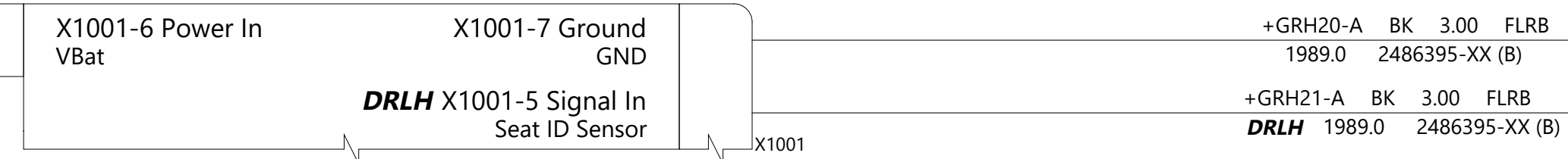
Front Seat Controller Left
A,Y X1000 X1002 X1070 X1071



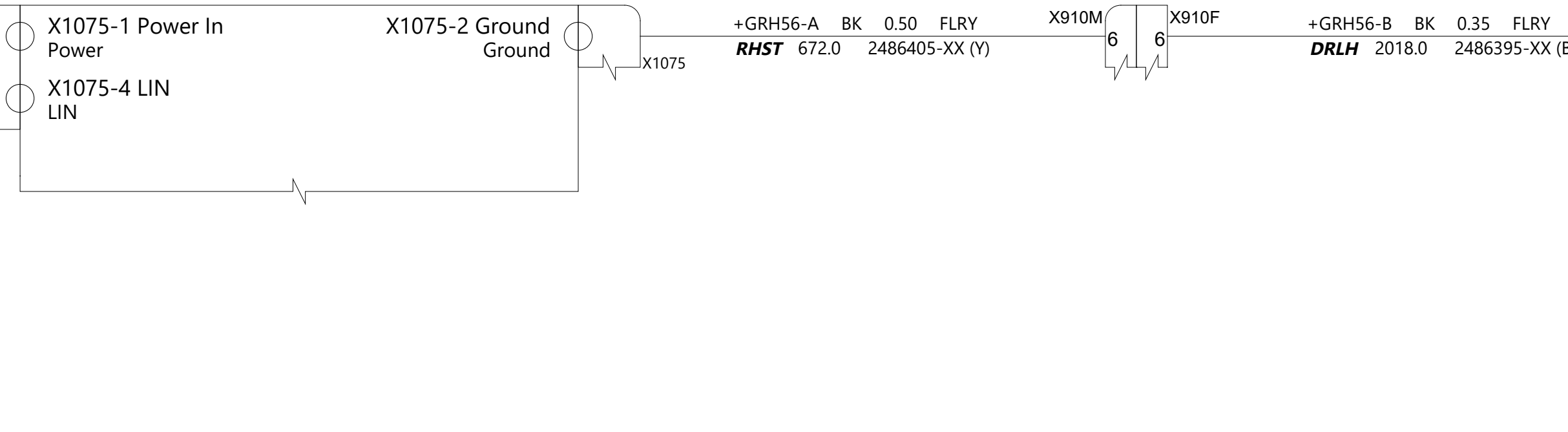
Body Controller Right
B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



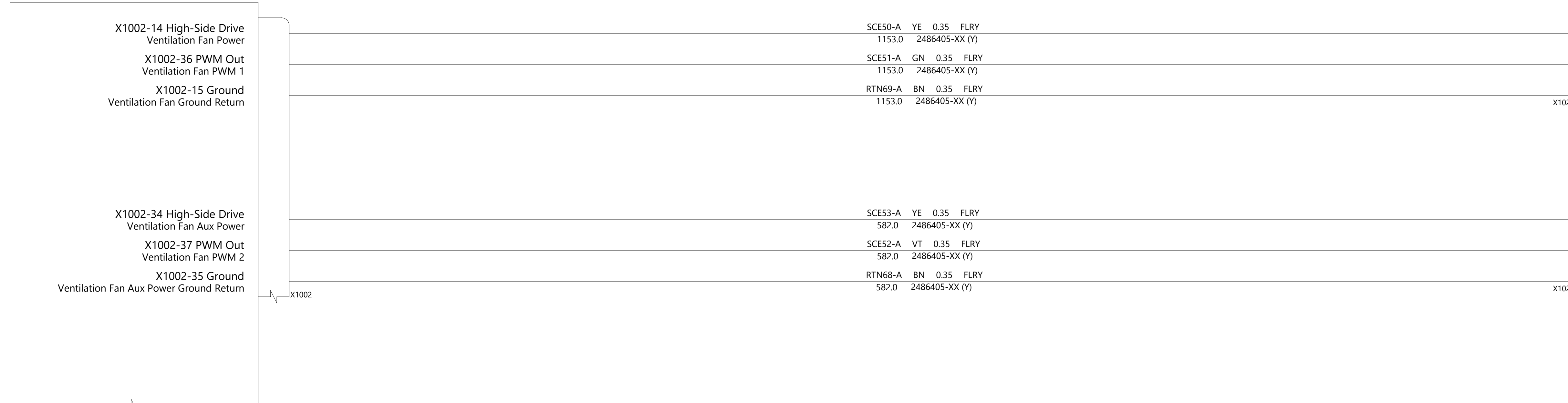
Front Seat Controller Right
B,Y X1001 X1002 X1070 X1071



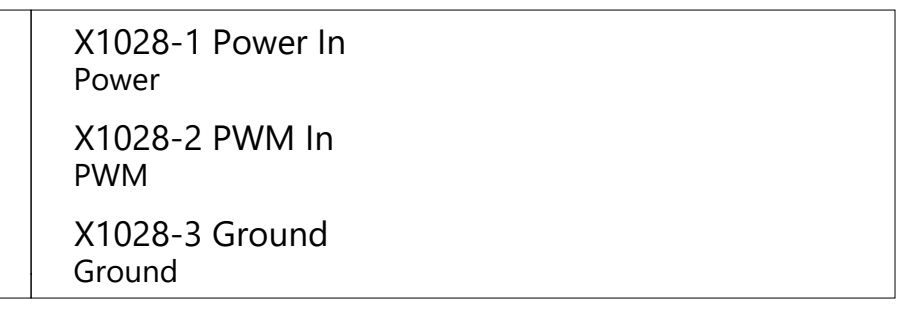
Occupancy Classification System
Y X1075



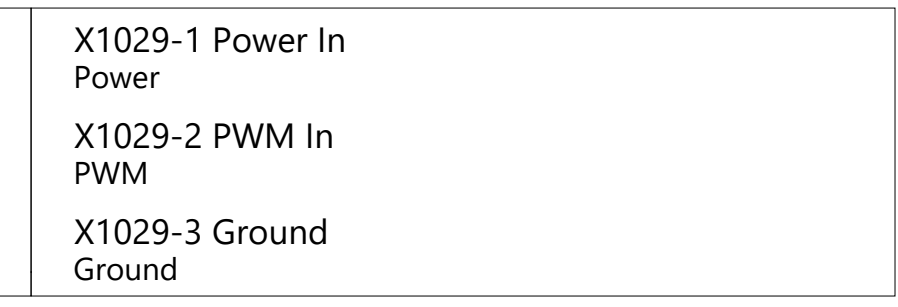
Front Seat Controller
Y X100_ X1002 X1070 X1071



Front Seat Backrest Ventilation
Y X1028



Front Seat Cushion Ventilation
Y X1029



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
--------------------------	---------------------------	---------------

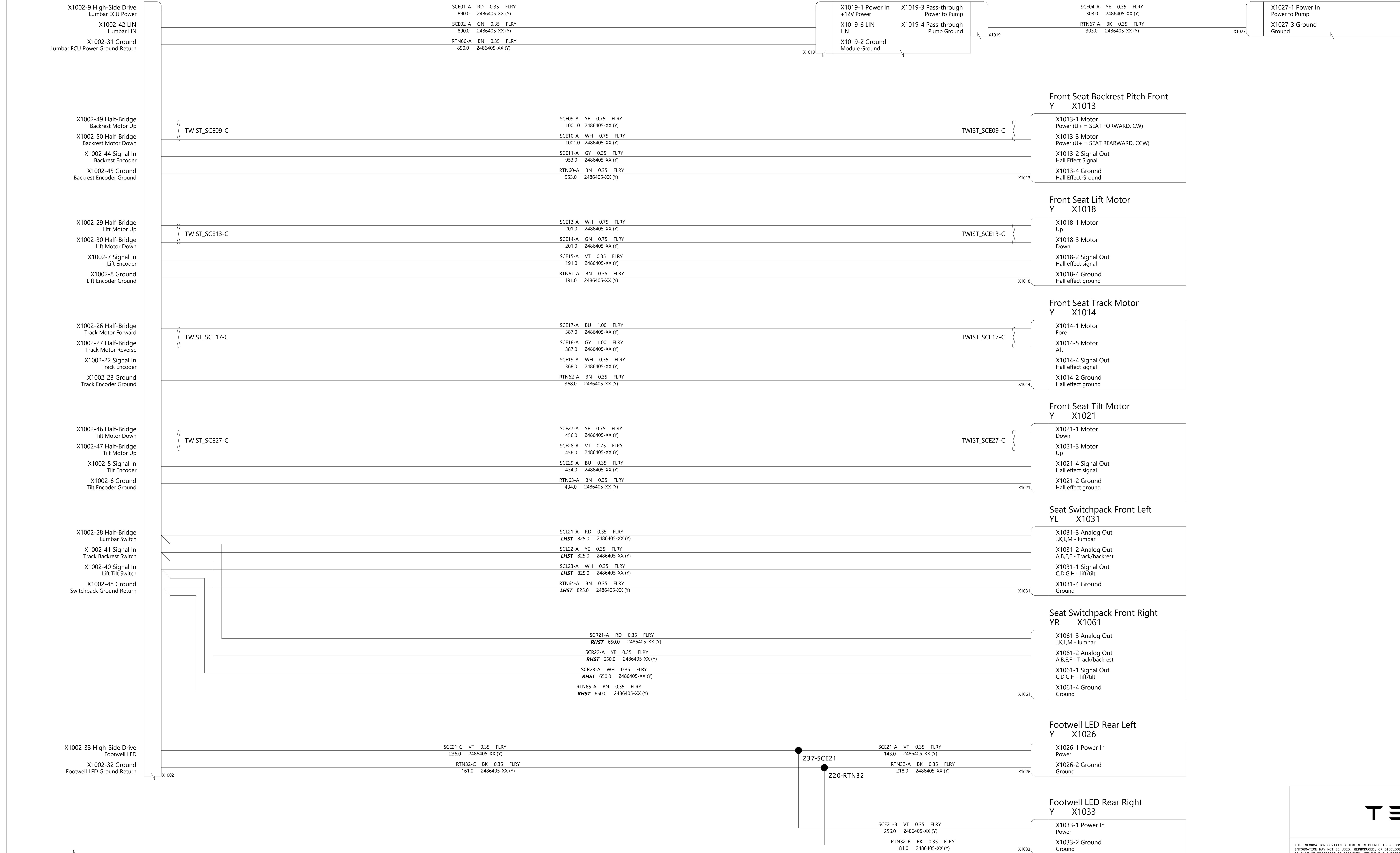
PART NAME
Seat Front 1/3

PART NUMBER	REV	SHEET	SIZE
	1	58 OF 64	A0

Front Seat Controller
Y X100_ X1002 X1070 X1071

Front Seat Lumbar
Y X1019 X1027

Front Seat Lumbar
Y X1019 X1027



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.

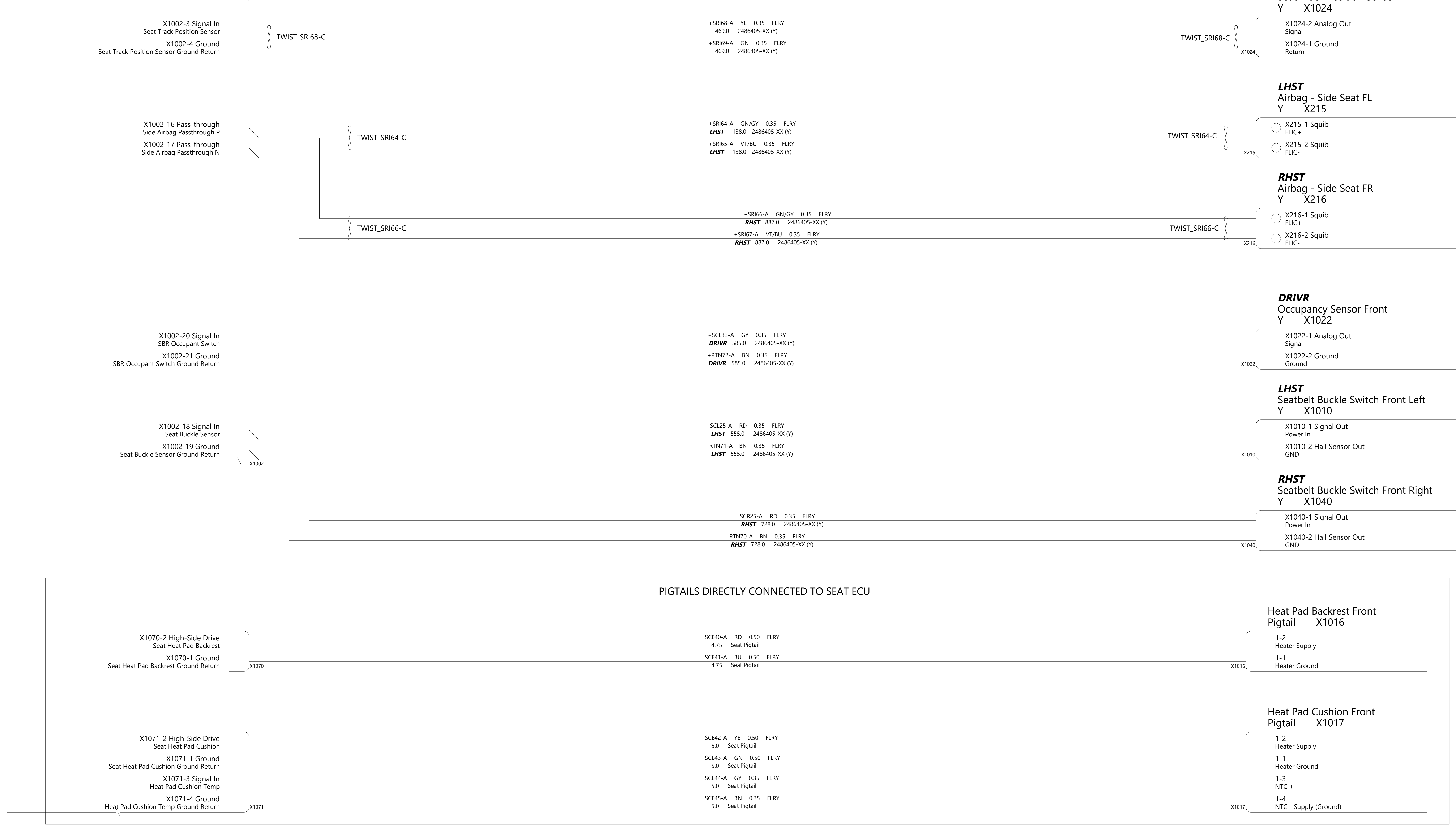
DRAWN	CHECKED	APPROVED
-------	---------	----------

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

PART NAME
Seat Front 2/3

PART NUMBER	REV	SHEET	SIZE
	1	59 OF 64	A0

Front Seat Controller
Y X100_ X1002 X1070 X1071



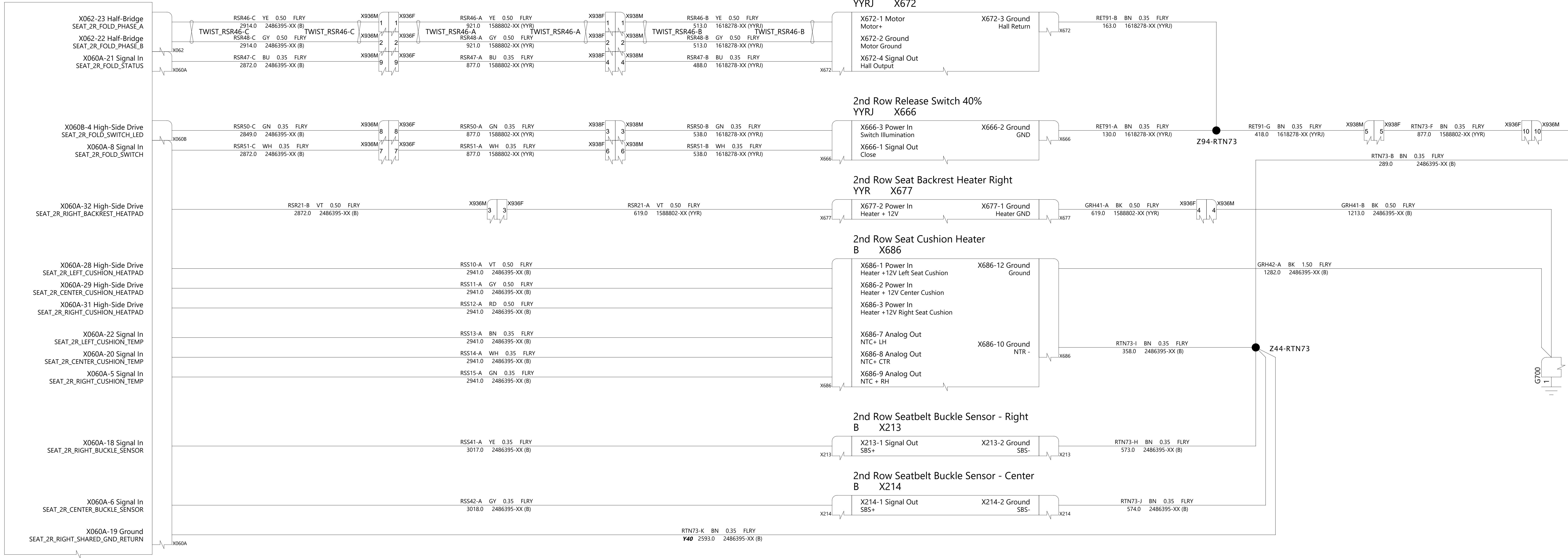
PIGTAILS DIRECTLY CONNECTED TO SEAT ECU



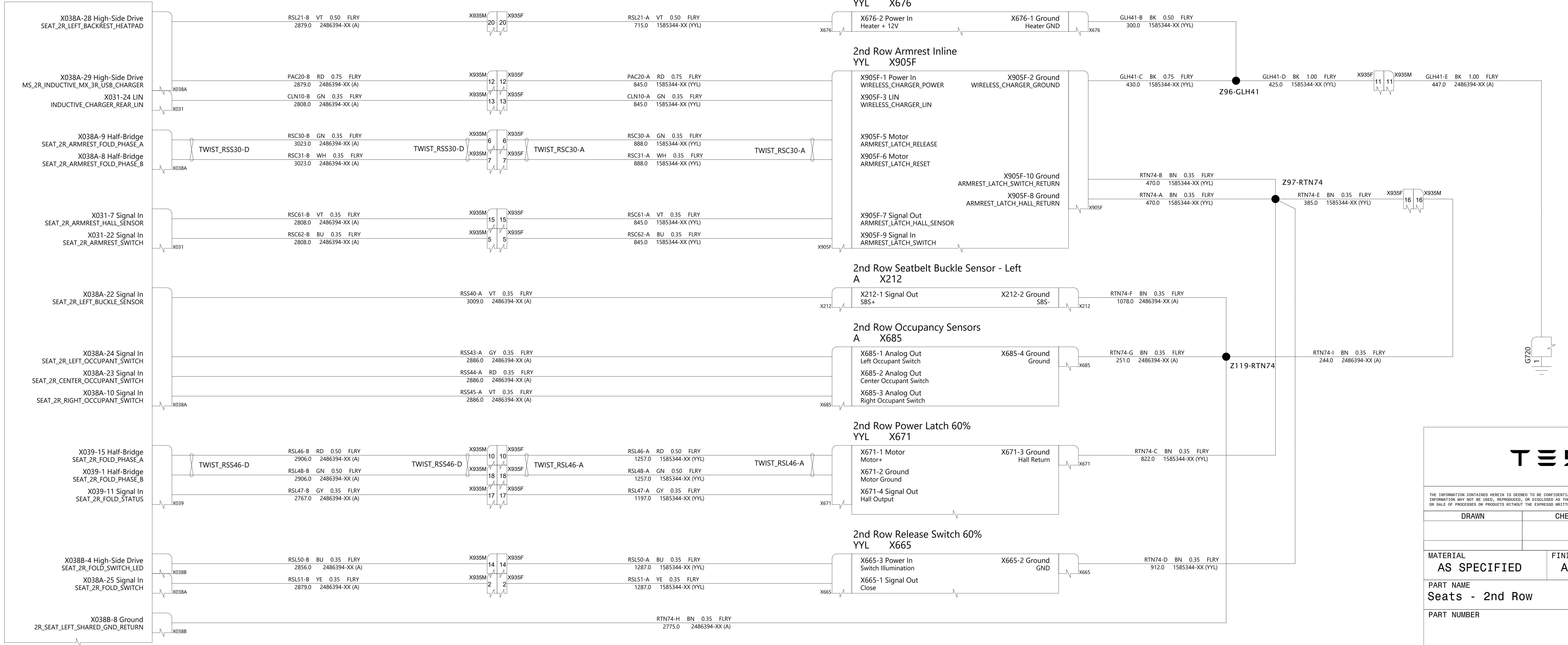
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE OBJECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT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

DRAWN		CHECKED	APPROVED
MATERIAL AS SPECIFIED		FINISHING AS SPECIFIED	SCALE NONE
PART NAME Seat Front 3/3			
PART NUMBER	REV	SHEET	SIZE
	1	60 OF 64	A0

Body Controller Right
 B,W,J,X051 X060A/B X062 X053A/B X055 X056 X058 X059



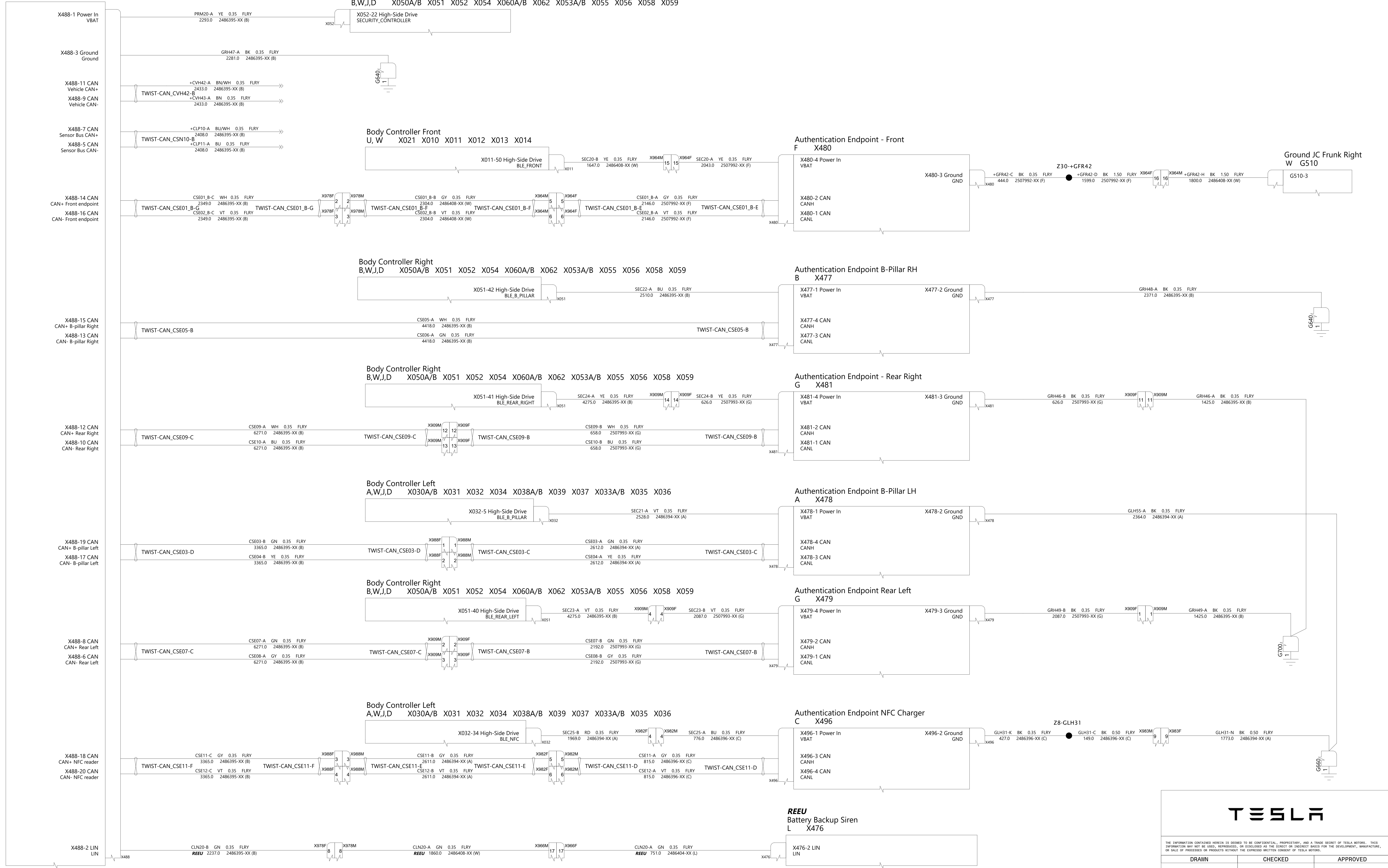
Body Controller Left
 A,W,J,D X030A/B X031 X032 X034 X038A/B X039 X037 X033A/B X035 X036



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 - 2nd Row		
PART NUMBER	REV 1	SHEET 66 OF 69
		SIZE A0

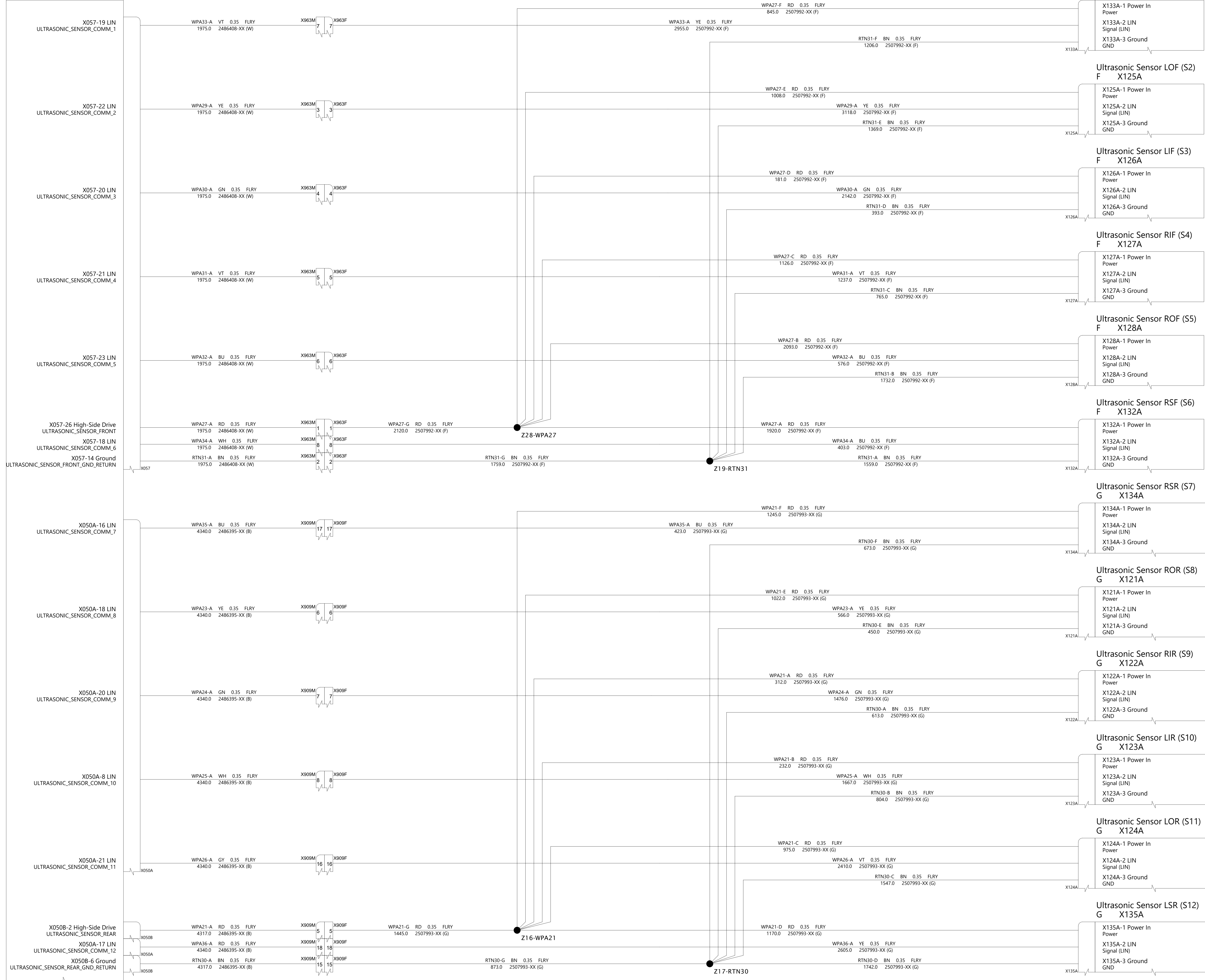
Security Controller
B X488



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 Security		
PART NUMBER	REV	SHEET
	1	67 OF 69
		SIZE A0

Body Controller Right
 B,W,J,D X050A/B X051 X052 X054 X060A/B X062 X053A/B X055 X056 X058 X059



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 Ultrasonics		
PART NUMBER	REV 1	SHEET 69 OF 69
		SIZE A0