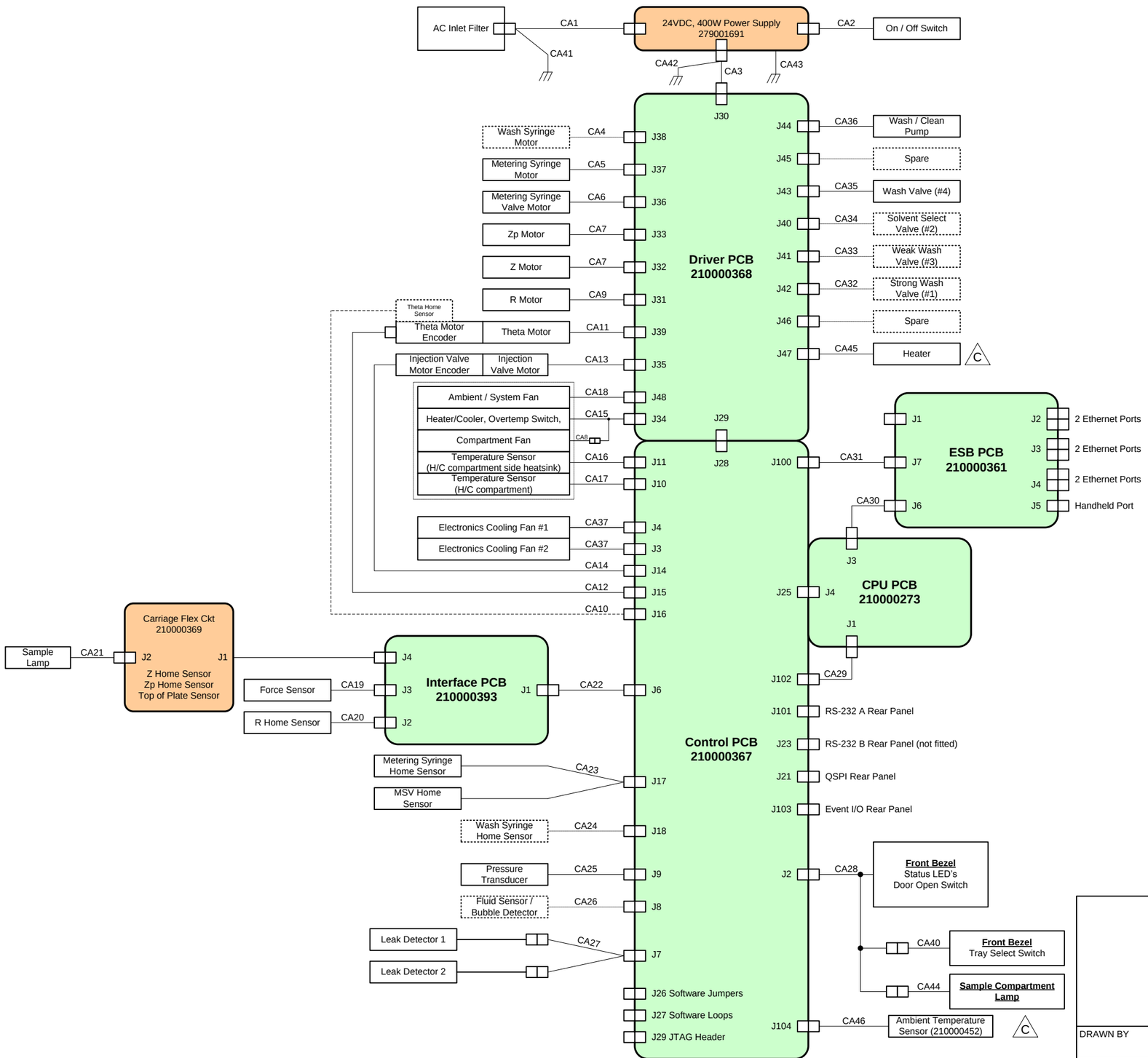

Waters Corporation
34 Maple Street
Milford MA 01757

Electrical Interconnect Diagram, CPSM, Direct Inject

DRAWN BY	SIZE	FSCM NO	DWG NO	REV
Gary Bertone	B		735001938	C
DATE 11.29.2019	SCALE 1:1		SHEET 1 OF 2	

ITEM	QTY	PART NUMBER	DESCRIPTION
CA1	1	441000939	Assy, Cable, AC Inlet to Power Supply
CA2	1	441000940	Assy, Cable, On / Off Switch to Power Supply
CA3	1	441000941	Assy, Cable, Power Supply to Driver PCB
CA4			
CA5	1	279001850	Assy, Metering Syringe Motor
CA6	1	279001844	Assy, Metering Syringe Valve Motor
CA7	2	279001854	Assy, Z / Zp Motor
CA8	1	279001753	Assy, Fan, H/C Compartment Side
CA9	1	279001856	Assy, R Motor
CA10			
CA11	1	279001737	Assy, Theta Motor
CA12	1	441001042	Assy, Encoder w/ Cable, Theta Axis
CA13	1	279001853	Assy, Injection Valve Motor
CA14	1	441000987	Assy, Cable, Injection Valve Encoder
CA15	1	279001690	Assy, Heater / Cooler w/ Overtemp Sw and Fan
CA16	1	279001198	Assy, Thermistor, H/C Heatsink
CA17	1	279000962	Assy, Thermistor, Compartment Ambient
CA18	1	279001780	Assy, Cable, H/C Fan, Ambient Side, 70.5 CFM
CA19	1	279001865	Assy, Force Sensor
CA20	1	441000936	Assy, R Home Sensor
CA21	1	441000982	Assy, Cable, Sample Lamp
CA22	1	441000953	Assy, Cable, Flat, Control PCB to Interface PCB
CA23	1	441000954	Assy, Metering Syringe / MSV Home Sensors
CA24			
CA25	1	279001785	Assy, Pressure Transducer
CA26			
CA27	1	441000955	Assy, Cable, Leak Detector Extension
CA28	1	441000956	Assy, Cable, Front Bezel
CA29	1	441000957	Assy, Cable, RS232, CPU PCB to Control PCB
CA30	1	441000958	Assy, Cable, Ethernet, CPU PCB to ESB PCB
CA31	1	441000959	Assy, Cable, 24VDC, Control PCB to ESB PCB
CA32			
CA33			
CA34	Opt	279001831	Assy, Solvent Select Valve
CA35	1	279001829	Assy, Wash Valve
CA36	1	279001751	Assy, Wash/Clean Pump
CA37	2	279001786	Assy, Fan, Electronics Cooling Fan(s)
CA38			
CA39			
CA40	1	441000962	Assy, Switch, Tray Select
CA41	1	WAT081335	Assy, Cable, AC filter to Chassis Gnd
CA42	1	441000981	Assy, Cable, PS Negative to Chassis Gnd
CA43	1	441000998	Assy, Cable, Ground Braid
C CA44	1	441001037	Assy, Cable, Light Pipe
C CA45	1	279001958	Assy, Heater Element
C CA46	1	210000452	Assy, Ambient Temperature Sensor

DRAWN Gary Bertone	SIZE B	FSCM NO	DWG NO 735001938	REV C
ISSUED	SCALE 1:1		SHEET 2 OF 2	