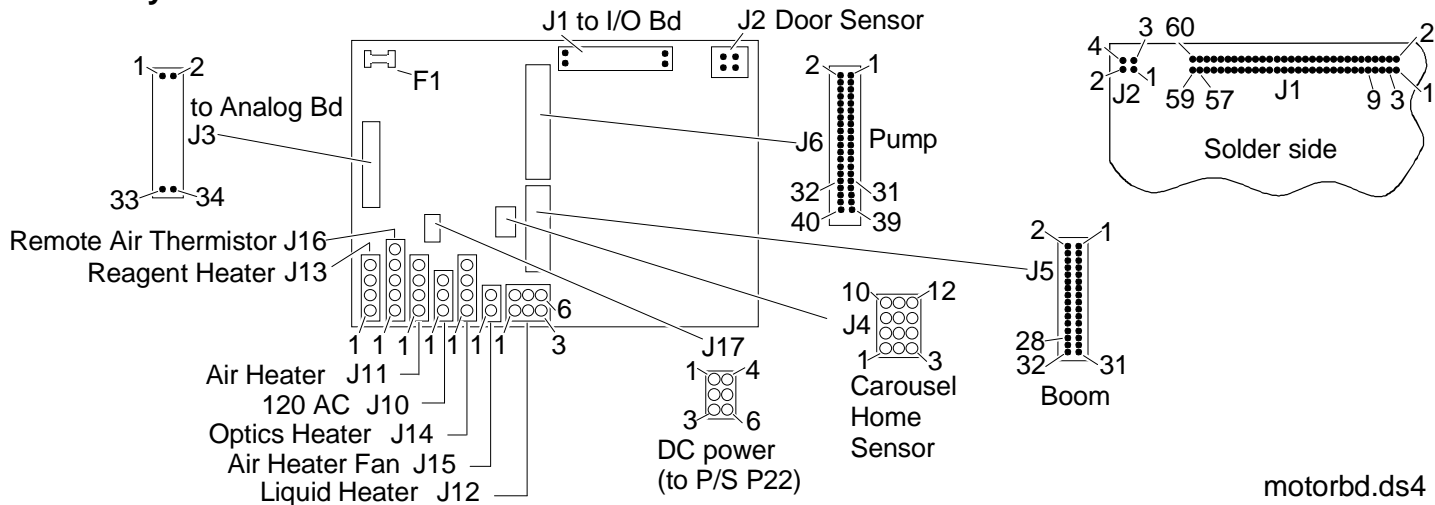


Motor Driver Board (pg 1 of 2)

Board Layout



motorbd.ds4

PL-8	Pinouts
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Appendix Contents	Manual Contents	CD Main Screen	Index
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Motor Driver Board (pg 2 of 2)

Connector Pin Callouts

From Motor Driver

From Motor Driver	Pins	To	Cross-reference Connector Pin Callout(s) (See pages...)
J1	60	I/O J3	A-17, A-21
J2	4	Door Sensor	
J3	34	Analog J3	A-33
J4	12	Carousel/Hm	A-44
J5	32	Boom Assy	A-41, A-42, A-43
J6	40	Pump Assy	A-47, A-48, A-49
J10	3	120VAC P/S P27	A-11, A-12

From Motor Driver (cont)

From Motor Driver	Pins	To	Cross-reference Connector Pin Callout(s) (See pages...)
J11	4	Air Heater	A-50, A-52
J12	6	Liquid Heater	A-50, A-51, A-52
J13	4	Reagent Receiver/ Heater Block	A-50, A-52
J14	4	Optics Heater	
J15	2	Air Heater Fan	A-48
J16	5	Remote Air Thermistor	A-50, A-53
J17	6	VDC P/S P22	A-11, A-13