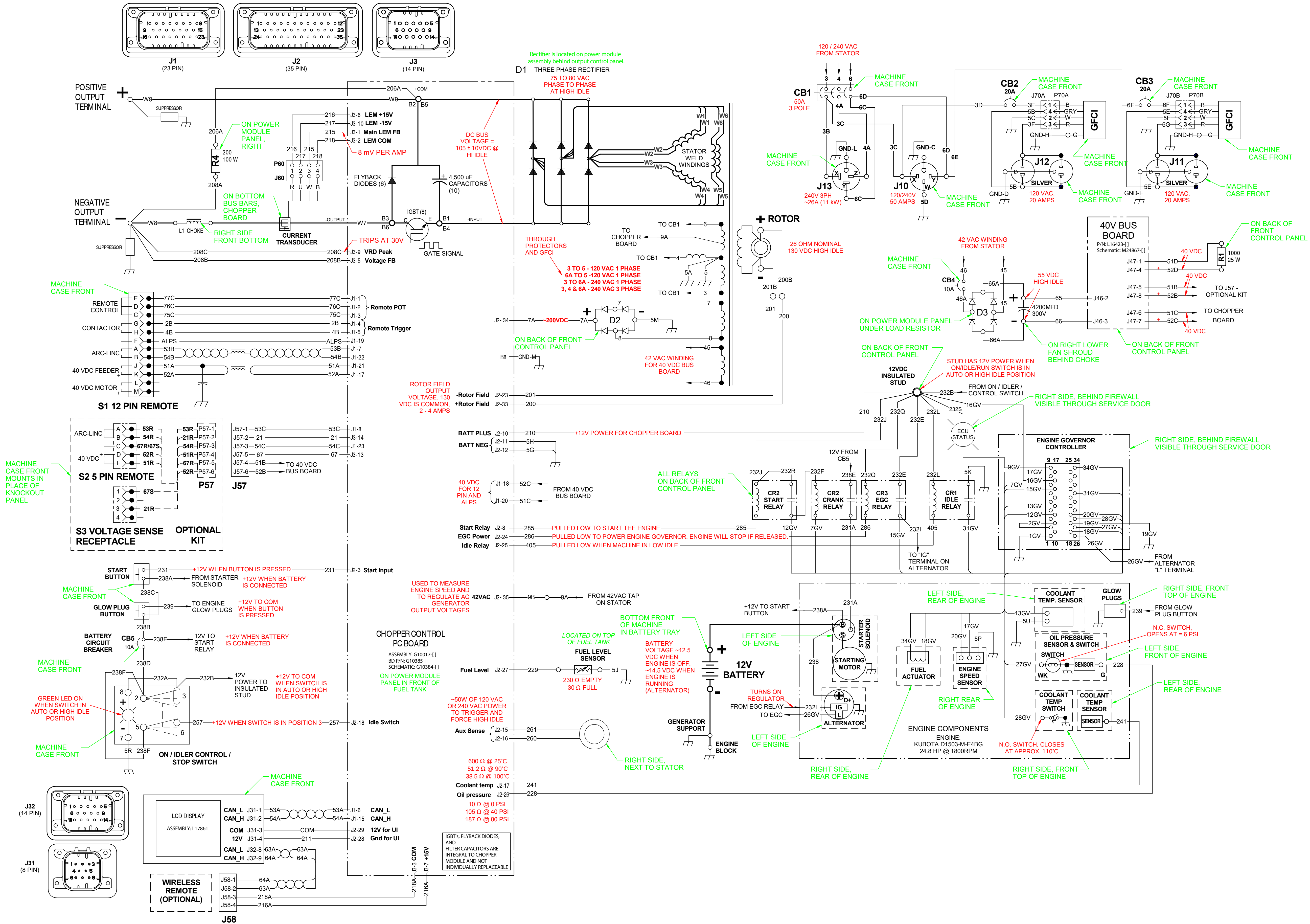
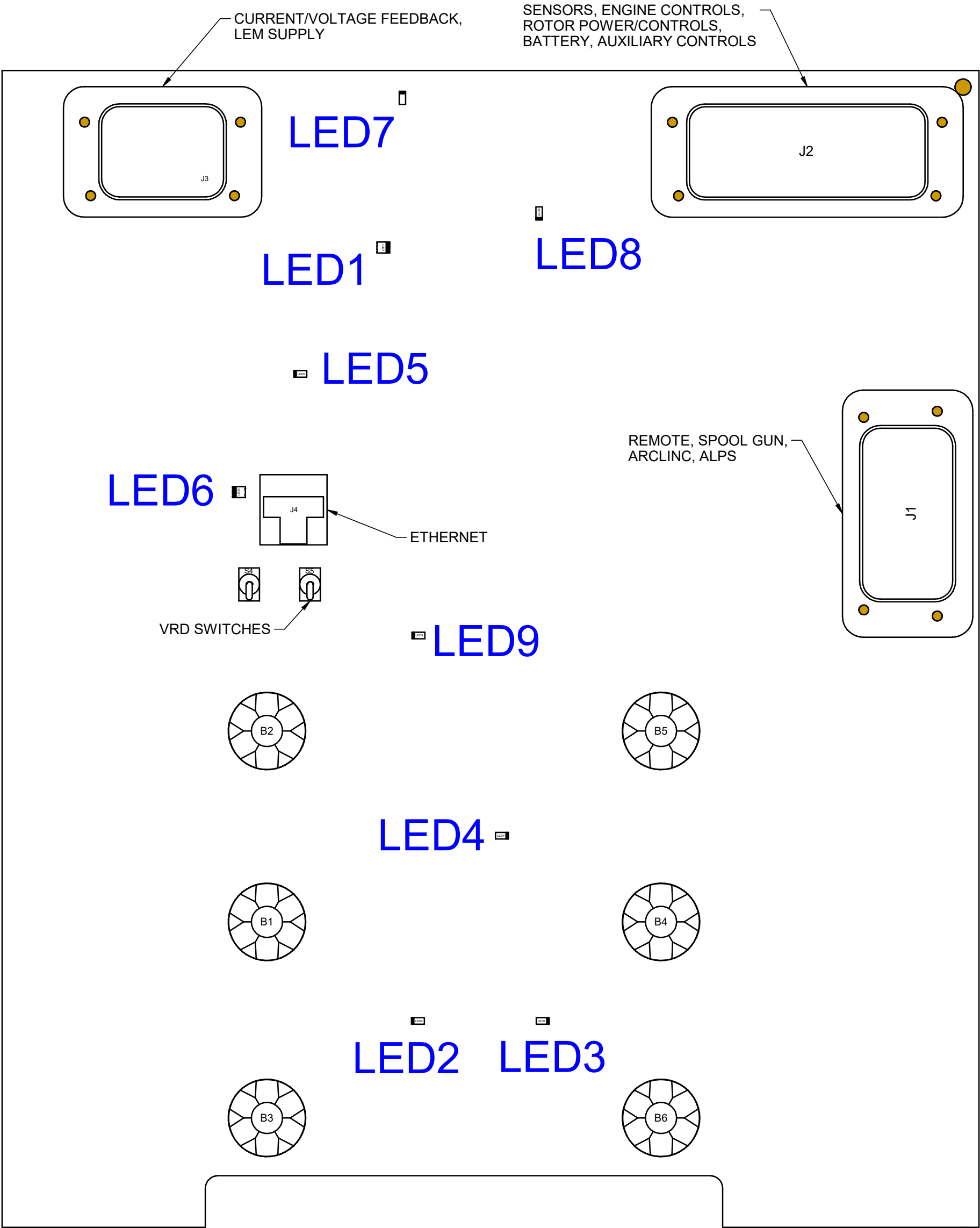


FRONTIER 400X (KUBOTA) MACHINE SCHEMATIC G9115 REV: A.01

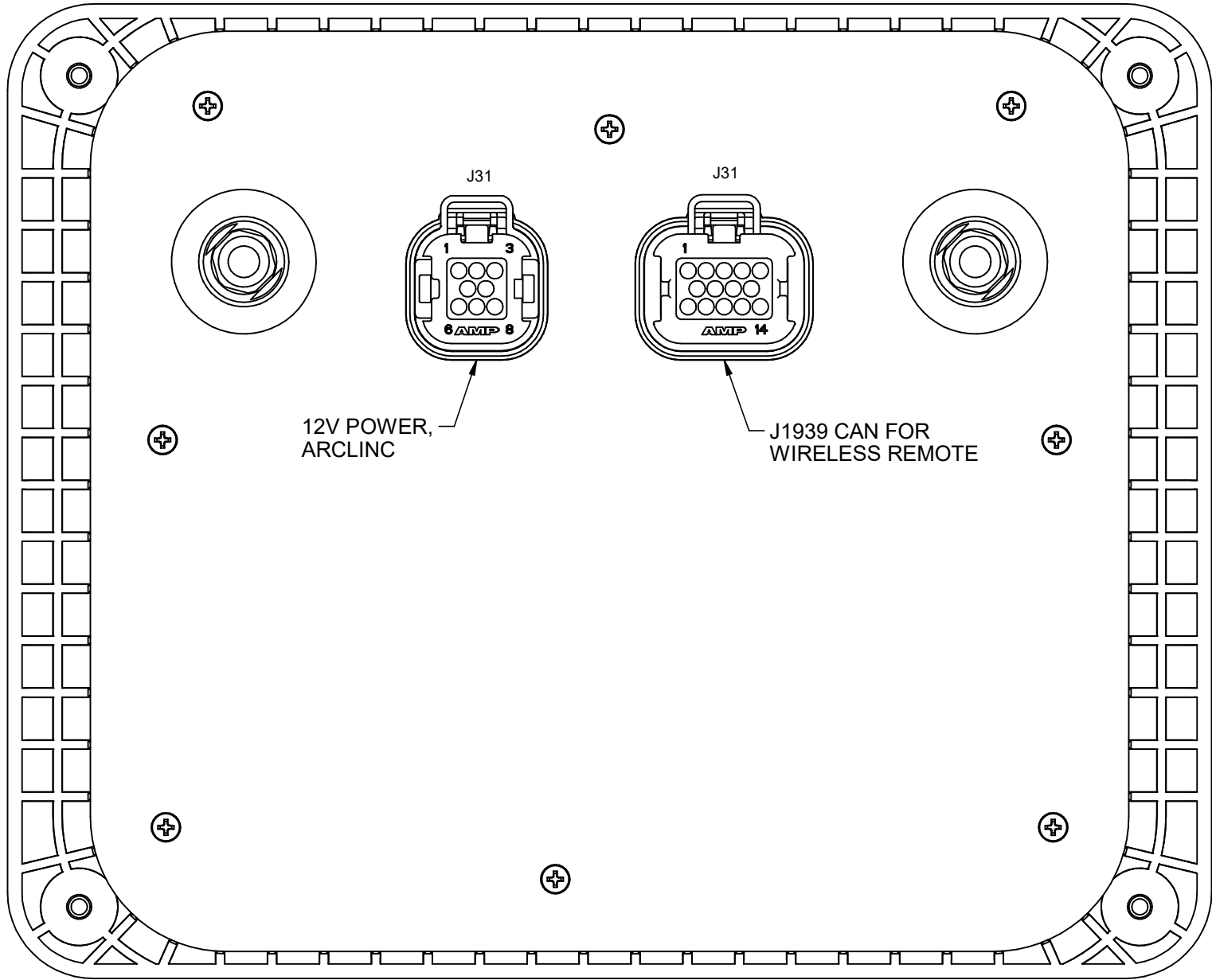


CHOPPER CONTROL BOARD (G10385-[])



LED1	Status LED	Red/Green	Green = Good, Flashes error codes in red
LED2	Chopper Bus Voltage (left)	Green	Bus voltage >30V
LED3	Chopper Bus Voltage (right)	Green	Bus voltage >30V
LED4	PWM Control	Green	Indicates Chopper PWM control
LED5	DSP Power	Green	DSP is on
LED6	DSP Status	Red/Green	Green = Good, Flashes error codes in red
LED7	Field Flash	Green	12V applied from board to rotor
LED8	Field Build Up	Green	Field voltage present
LED9	5V Supply	Green	Power supply section operation

LCD DISPLAY (L17861)



40V BUS P.C. BOARD (L16423-[])

