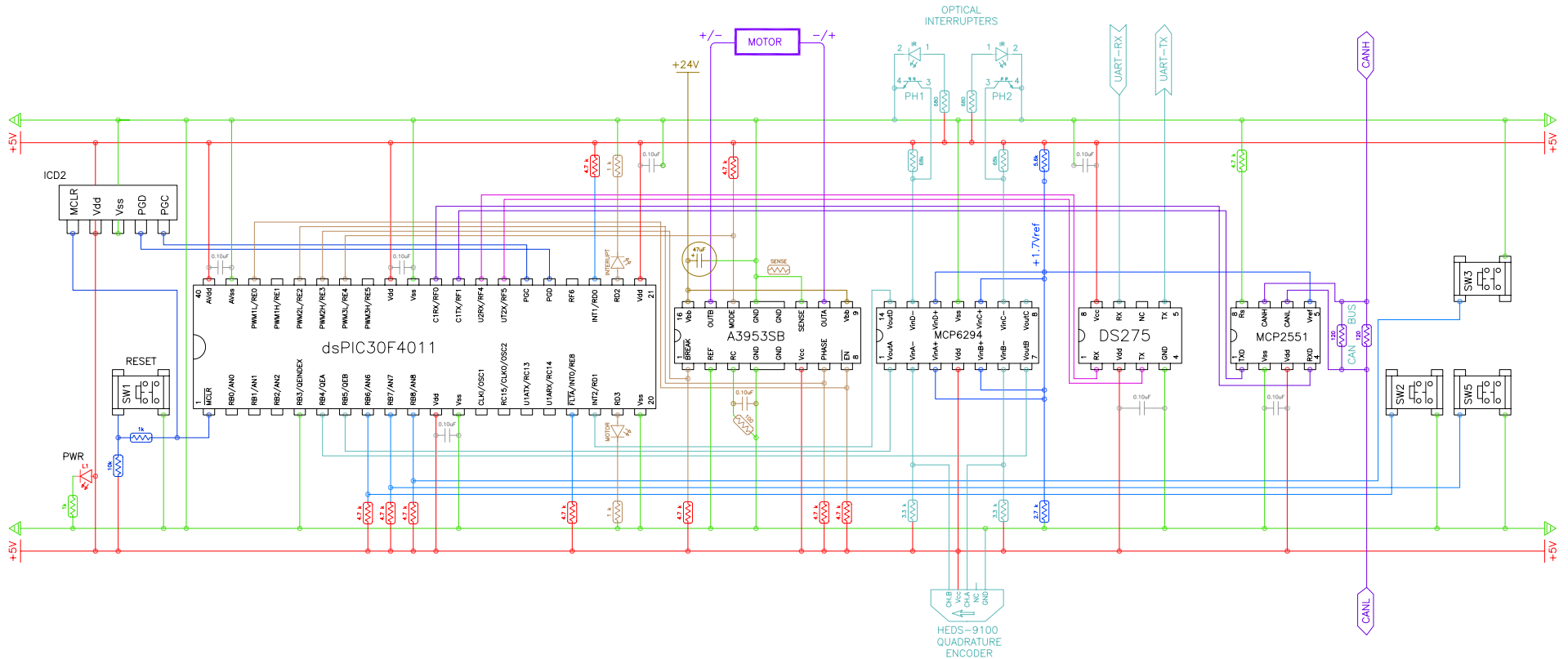


# Motor Controller with RS232 and CAN



IC	Description	Resistor Qty	Resistor Qty	Capacitor Qty	Model #3H	Motor Controller with RS232 and CAN			
dsPIC30F4011	Micro Controller	100	1	4.7k	10	0.1uF	8	Design by: AJ Stadlin Revision: 01/12/2007 EET/EGR Robot Controller Project Anne Arundel Community College	
A3953SBT	Motor Driver	120	2	5.6k	1	47uF	1		
MCP6294	Quad Op Amp	680	2	10k	1				
DS275	RS232 Transceiver	1k	4	68k	2		Switches		4
MCP2551	CAN Transceiver	2.7k	1				LEDs		3
HEDS-9100-I00	Quadrature Encoder	3.3k	2				Optical Interrupters	2	