



COMPONENTS					
dSPIC30F4011	Micro Controller	Resistor	Resistor	Capacitor	Other
F1100E	Crystal Oscillator	100	4.7k	0.1uF	Model #H4
A3953SBL	Motor Driver	120	5.6k	47uF	Design by: AJ Stadlin
MCP6294	Quad Op Amp	680	10k		Original
DS275	RS232 Transceiver	1k	68k		04/01/2007
MCP2551	CAN Transceiver	3.3k	SENSE < 1.0		
HEDS-9100-100	Quadrature Encoder				Optical Interrupters

MOTOR CONTROLLER MODULE  
 With CAN and RS232 Interfaces  
 EET/EGR Robot Controller Project  
 Anne Arundel Community College