



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	3	Kornylak Wheel Hub - Out Side	
2	3	Kornylak Wheel Hub - Motor Side	
3	3	Motor Mount	
4	3	Motor Mount Arm (1 inch)	
5	1	Battery Holder Bottom	
6	1	Battery Holder Top	
7	1	Body	
8	1	Bluetooth Mount	
9	3	Offset	
10	1	Gyro Mount	
11	1	Arduino Mount	
P - 1	3	1000 RPM 12v Motor	
P - 2	1	Kornylak Wheel	
P - 3	1	JY-MCU Bluetooth Board	
P - 4	1	12 Volt Battery Pack	
P - 5	1	GY - 521 Gyroscope and Accelerometer	
P - 6	1	Arduino Uno	
P - 7	1	Adafruit Motor Sheild 1.2	
S - 1	6	JIS B 1111 - M3x5	Binding head screws
S - 2	14	JIS B 1111 - M3x10	Binding head screws
S - 3	4	JIS B 1111 - M3x12	Binding head screws
S - 4	7	JIS B 1111 - M3x20	Binding head screws
S - 5	3	JIS B 1111 - M3x30	Binding head screws
S - 6	3	JIS B 1177 Flat Point - M4 x 5	Hexagon Socket Set Screw
S - 7	28	JIS B 1181 - B M3	Hexagon Thin Nut - unchamfered

INTRO TO ENGINEERING DESIGN			
KEARSARGE REGIONAL HIGH SCHOOL			
PROJECT NAME			
3Pod			
SIZE	SCALE	FILE NAME	
A	1/3	Full Chassis - Full Assembly.iam	
NAME			DATE
Chris Spooner			2/26/2014
			PERIOD