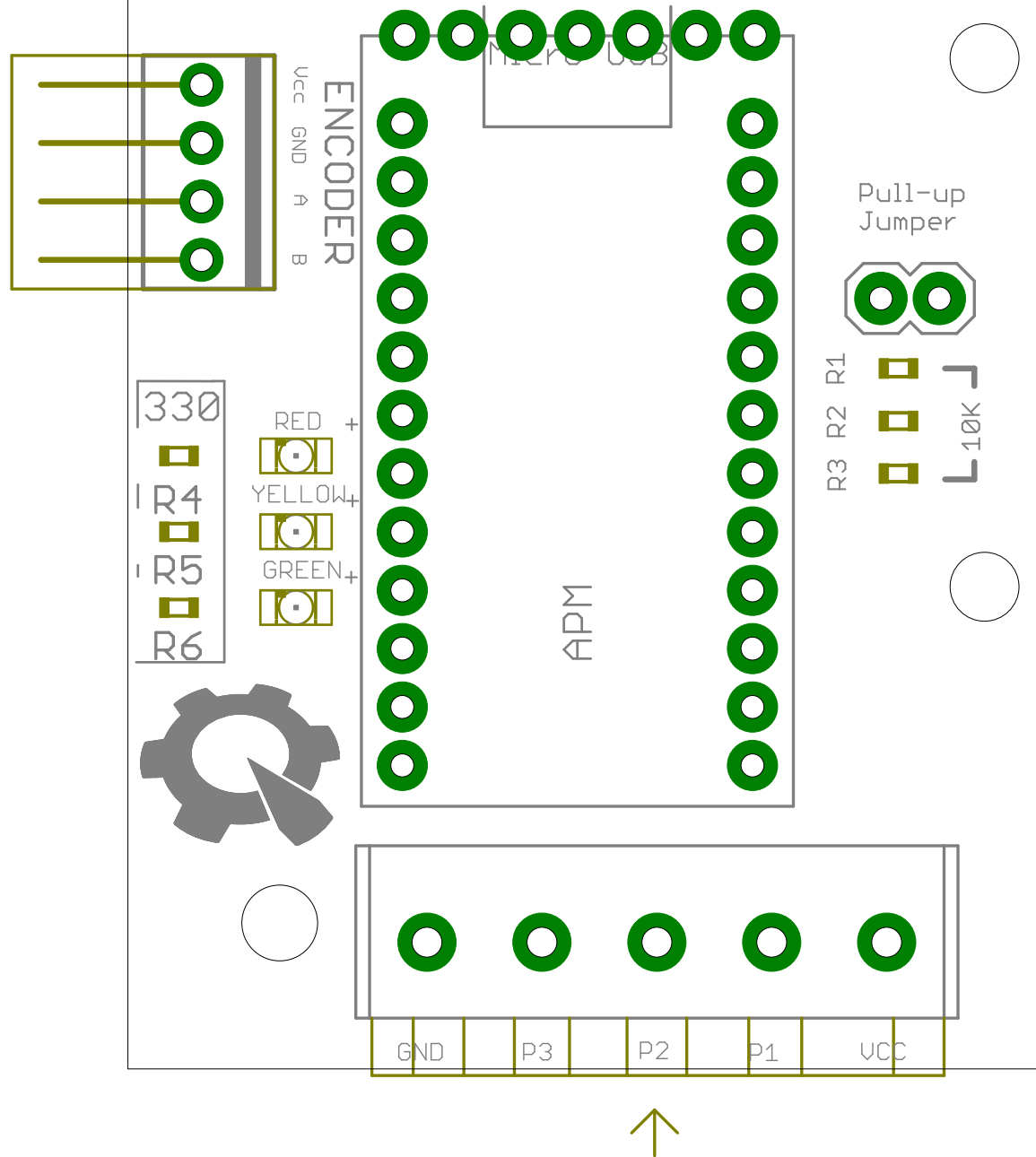
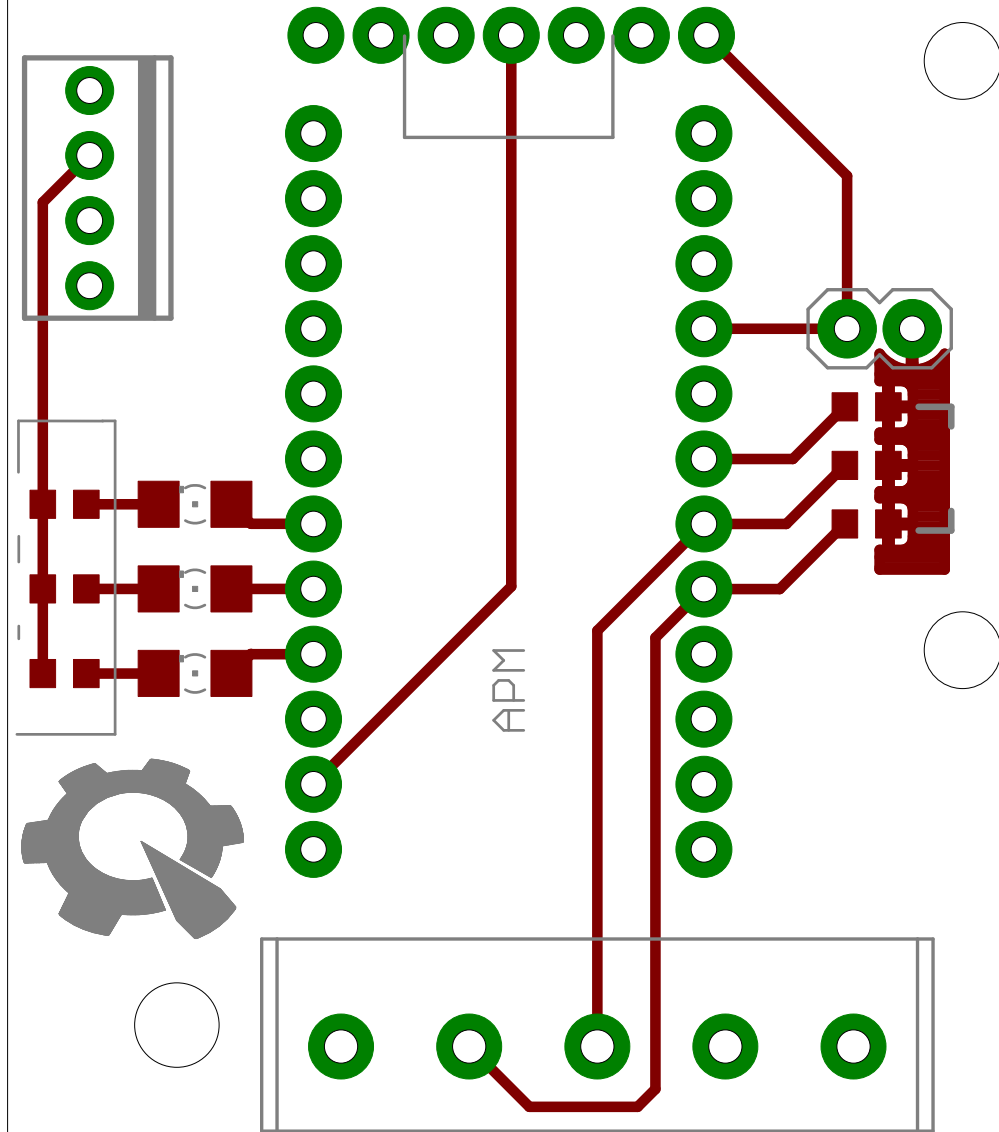


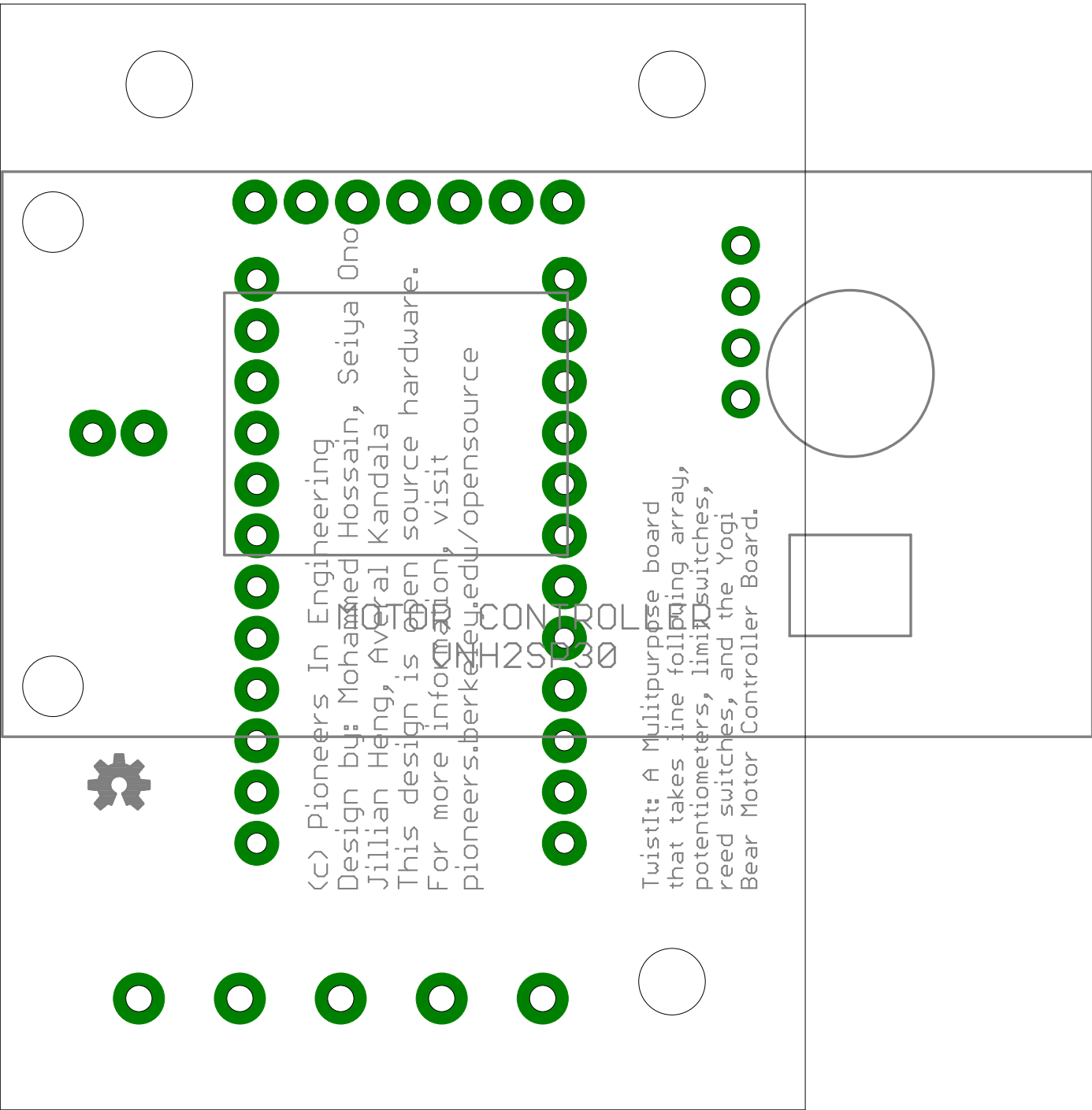
Pioneers in Engineering	
TITLE: file	
Design by: Mohammed Hossain, Seiya Ono	REV: 9B
Date: 2/1/17 9:06 PM	Sheet: 1/1

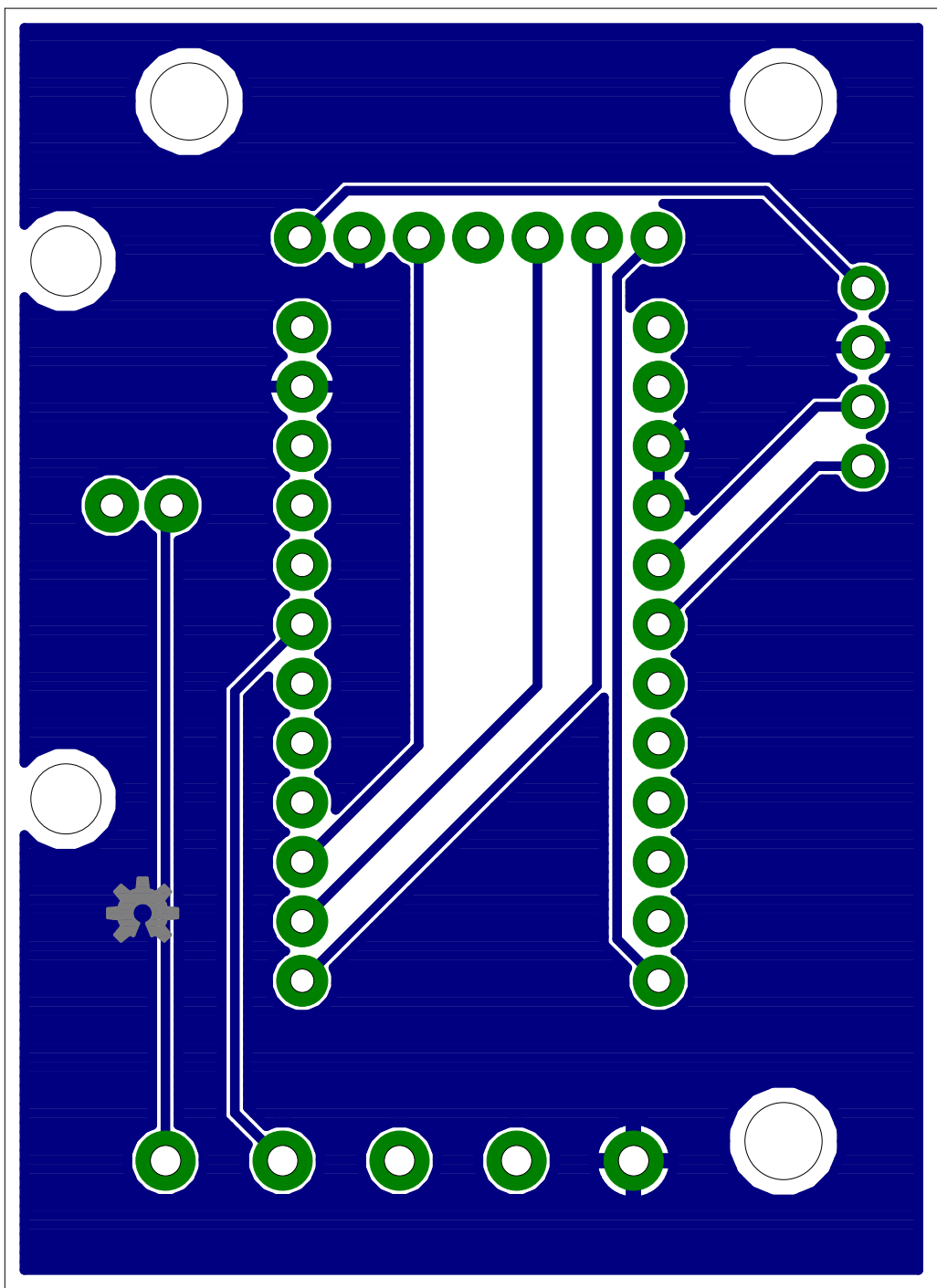
TwistIt Prod



TwistIt
Prod







<u>Name</u>	<u>Value</u>	<u>Package</u>	<u>Notes</u>	<u>Ref Number</u>
5V_JUMPER		JUMPER	2 Pin Jumper	
APM	ARDUINO_PRO_MICRO	ARDUINO_PRO_MICRO	Arduino Pro Micro	
BR1	VNH2SP30_MOTOR_CONTROLLER	VNH2SP30_MOTOR_CONTROLLER	VNH2SP30 MOTOR CONTROLLER	
ENCODER		1X04-MTA	4-pin 0.1-inch header and MTA connector	MTA
LED1	RED	FKIT-LED-1206	LEDs	LED
LED2	YELLOW	FKIT-LED-1206	LEDs	LED
LED3	GREEN	FKIT-LED-1206	LEDs	LED
R1	10K	R0603	RESISTOR, American symbol	
R2	10K	R0603	RESISTOR, American symbol	
R3	10K	R0603	RESISTOR, American symbol	
R4	330	R0603	RESISTOR, American symbol	
R5	330	R0603	RESISTOR, American symbol	
R6	330	R0603	RESISTOR, American symbol	
ST1		5PIN_SCREW	5 Pin Screw Terminal	