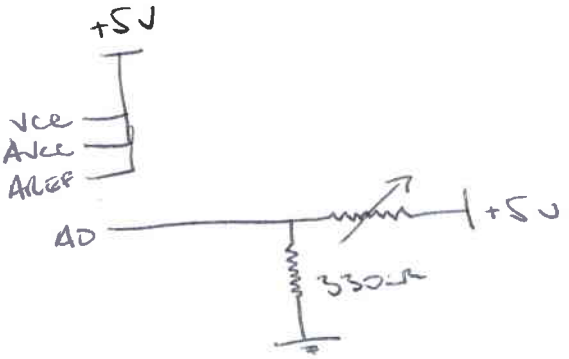
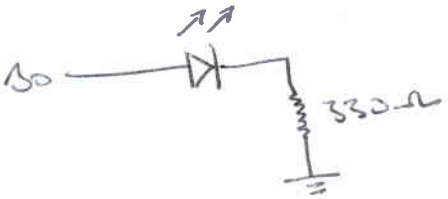
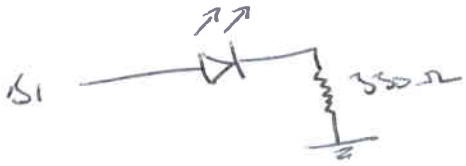
HLT



SIMULATED TEMPERATURE SENSOR USING POTENTIOMETER AND RESISTOR.

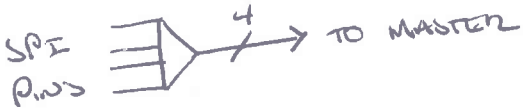


SIMULATED ELECTRIC HEATING ELEMENT USING AN LED AND A RESISTOR



SIMULATED VALVE USING AN LED AND A RESISTOR

FLOW SENSOR IS COMPLETELY SIMULATED WITH A TIMER.



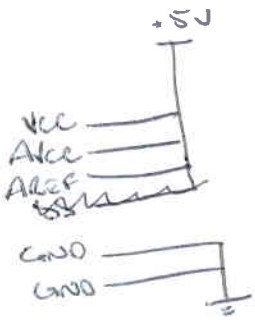
Current Setup

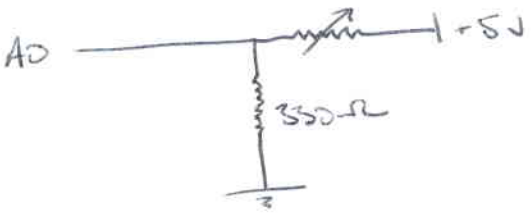
PORT A : ADC (A0), NOT EMPTY SWITCH (A1)
FULL BUTTON (A2)

PORT B: HEAT LED (B0)
NOT EMPTY LED (B1)
FULL LED (B2)

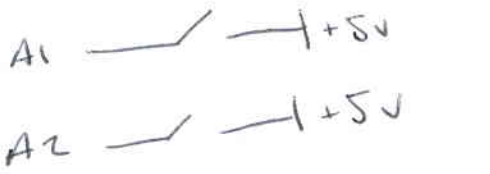
PORT C : STEPPER MOTOR (C[3:0])

MASH TUN



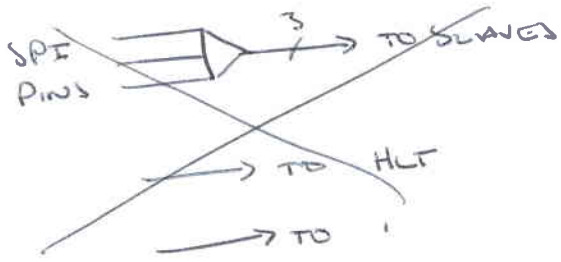


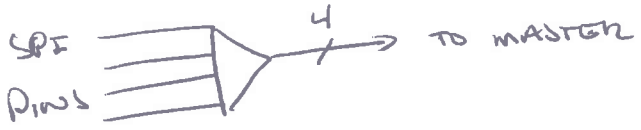
SIMULATED TEMPERATURE SENSOR USING POTENTIOMETER AND RESISTOR.



SIMULATED FLOAT SWITCH USING A NORMAL SWITCH.

STEPPER MOTOR DRIVES THE MIXING ARM, WHICH IS CONSTANTLY SPINNING WHILE THE MASH TUN IS FULL, OR IN USE.



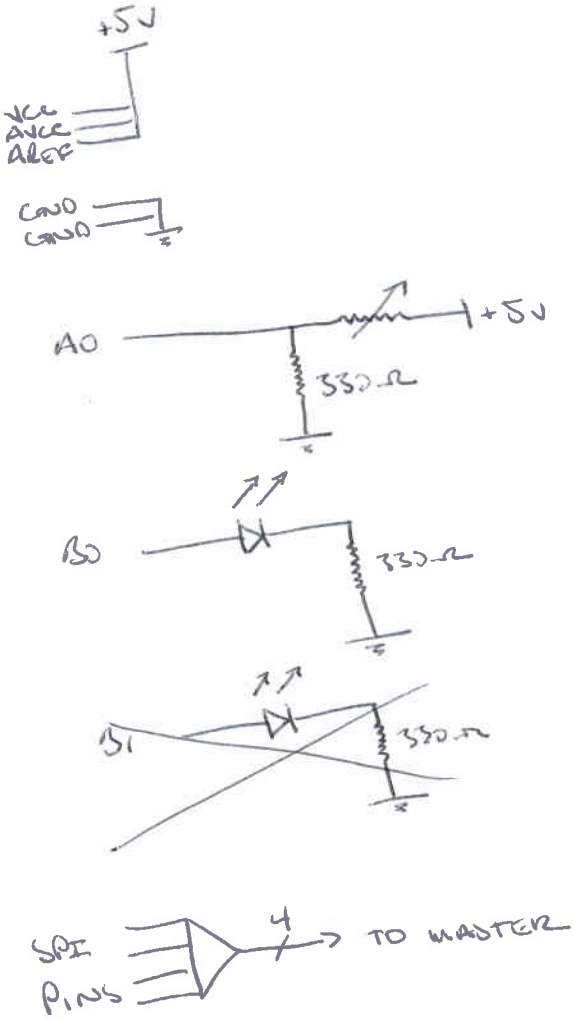


Boil Kettle

SETUP

PORT A: ADC, POT (A1)

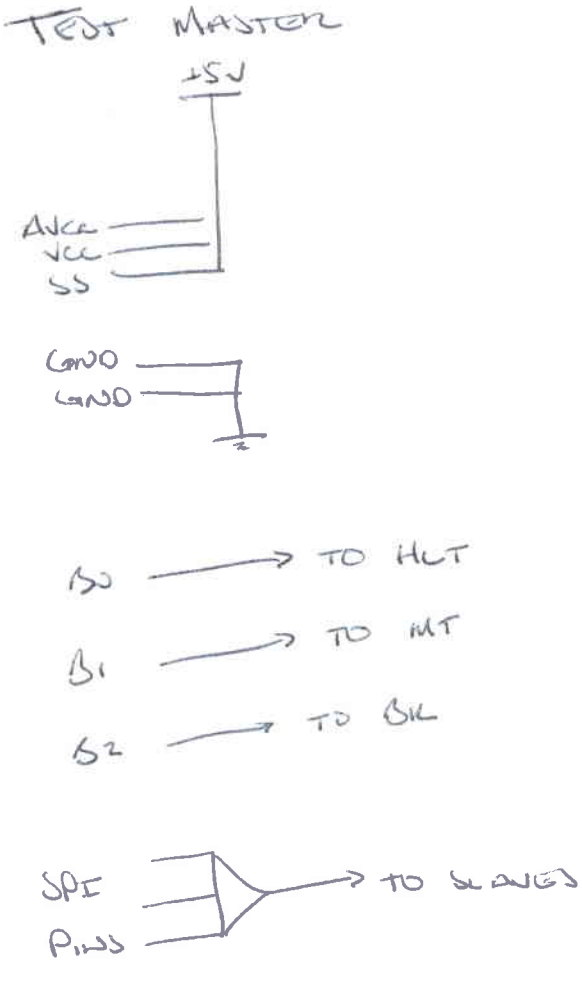
PORT B: HEAT LED (B0)



SIMULATED TEMPERATURE SENSOR USING A POTENTIOMETER AND RESISTOR.

SIMULATED ELECTRIC HEATING ELEMENT USING AN LED AND A RESISTOR.

FLOW SENSOR IS CURRENTLY SIMULATED WITH A TIMER.



HLT

HEAT WATER

PERSISTENT HEAT WATER

MT

~~MASH~~ START ~~FILL~~ MASH

BIL

START BOIL