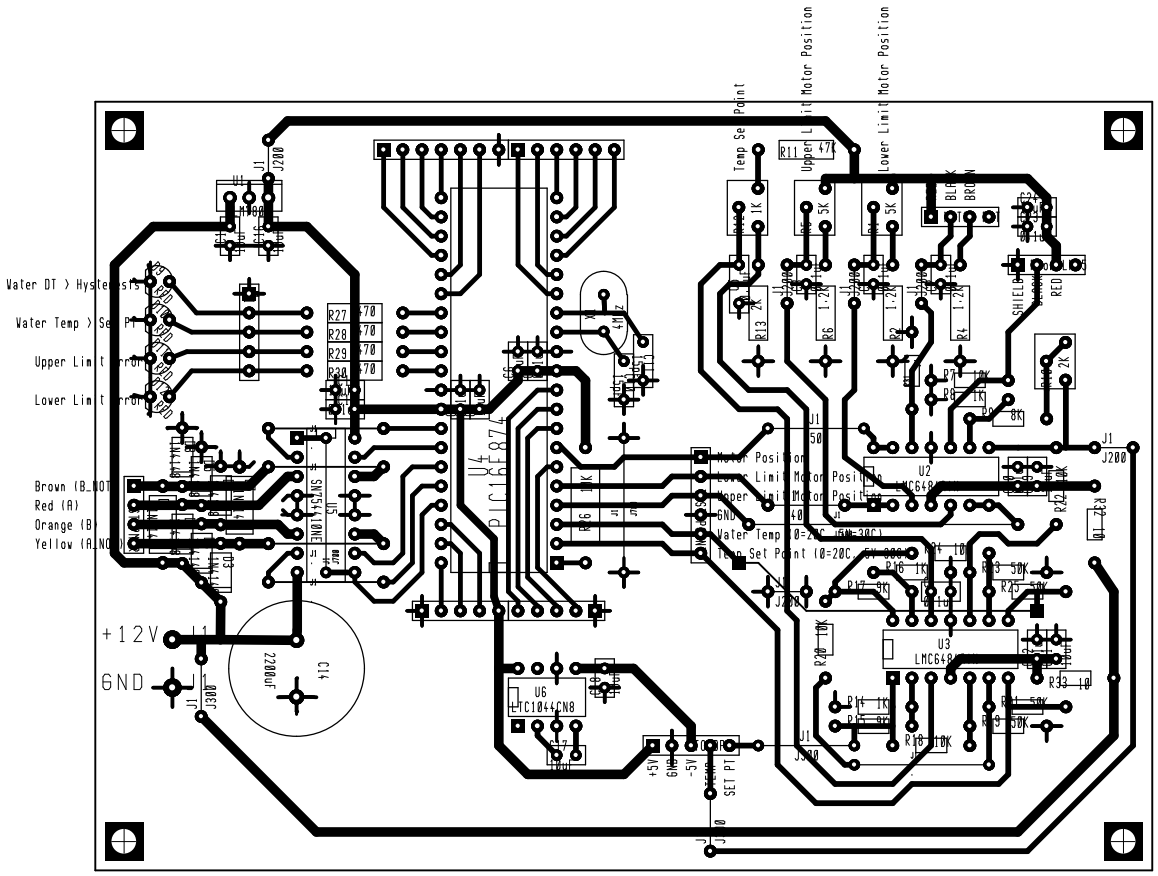
Temp Set Point
Upper Limit Motor Position
Lower Limit Motor Position
Water DT > Hysteresis
Water Temp > Set PT
Upper Limit Error
Lower Limit Error
Brown (B_NOT)
Red (A)
Orange (B)
Yellow (A_NOT)
+12V
GND
U4
PIC16F877
U2
LMC6484
U3
LMC6484
U6
LTC1044CN8
SET PT
+5V
GND
-5V