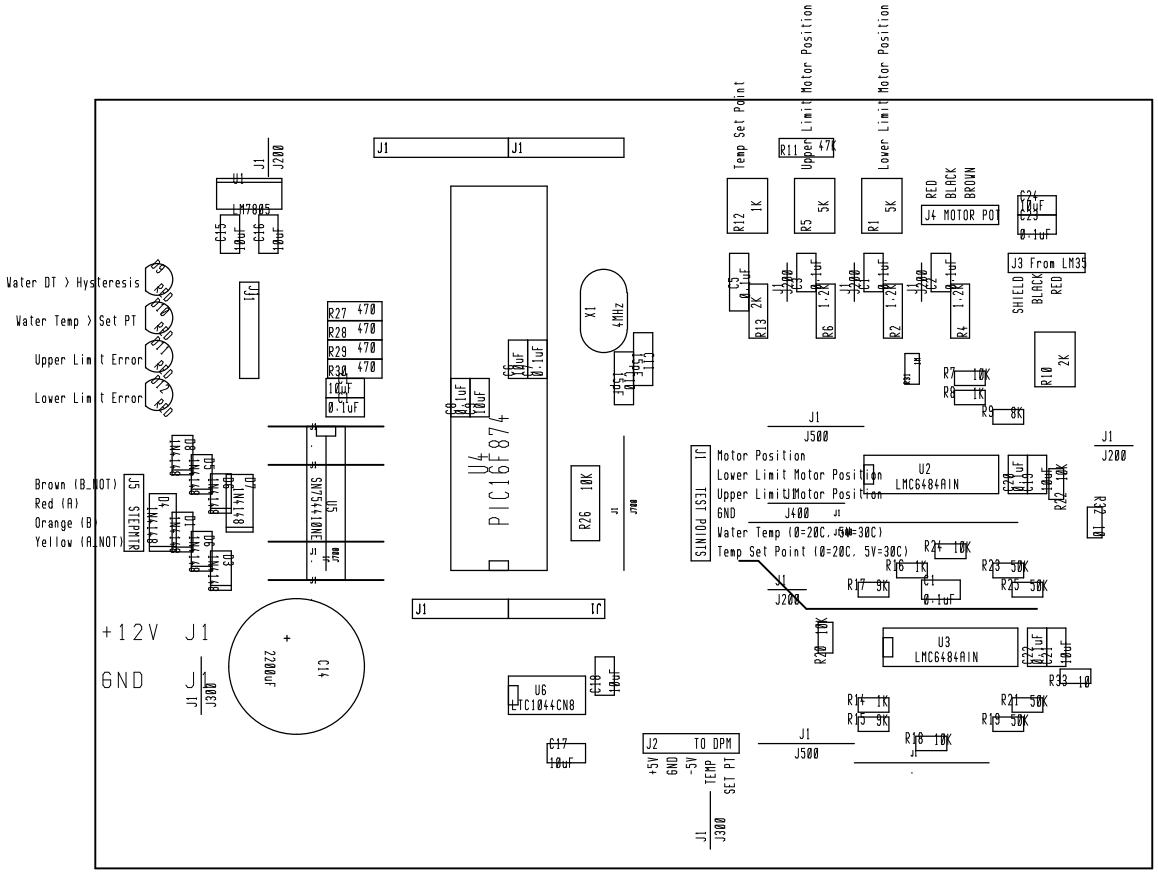
Water DT > Hysteresis
Water Temp > Set PT
Upper Limit Error
Lower Limit Error
Brown (B_NOT)
Red (A)
Orange (B)
Yellow (A_NOT)
+12V
GND
Temp Set Point
Upper Limit Motor Position
Lower Limit Motor Position
J4 MOTOR POT
J3 From LM35
Motor Position
Lower Limit Motor Position
Upper Limit Motor Position
GND
Water Temp (0=20C, 5V=30C)
Temp Set Point (0=20C, 5V=30C)
TEST POINTS
PIC16F874
LMC6484AIN
LTC1044CN8
LM7805
TO DPM
+5V
GND
-5V
TEMP
SET PT