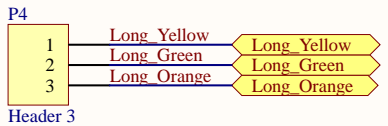
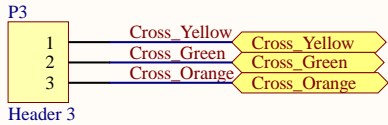


Mating Pigtail: LIKE MMSST-02-20-F-12.00-S-K

A

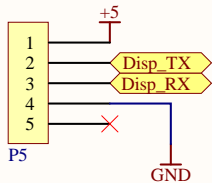


Check for TX/RX correctness

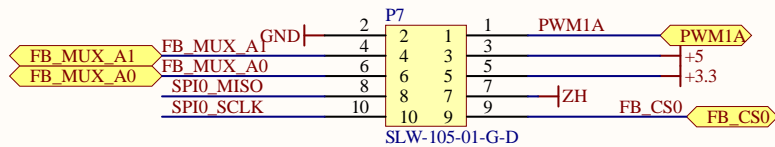
$$f(x) = 94974.5413538519 - 4696.967283124496x + 129.82663269538722x^2 - 2.618627915229906x^3 + 0.042544388235024x^4 - 0.0005976238111017604x^5 + 0.00000781963813533688x^6 - 9.536309770896e-8x^7 + 9.6915670491e-10x^8 - 7.19177773e-12x^9 + 3.497936e-14x^{10} - 9.821e-17x^{11} + 1.2e-19x^{12}$$

Thermistor Temperature Calculation

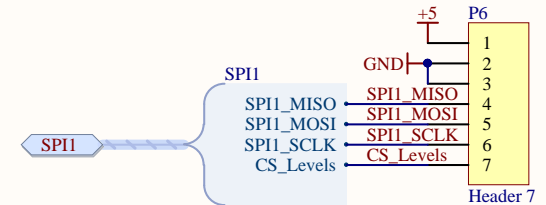
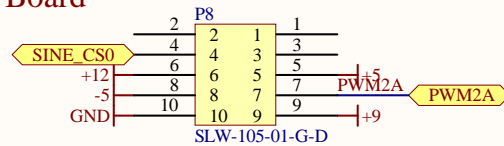
B



C



Feedack Board



Level Comms

D



Mating Pigtail: MMSST-04-28-F-12.00-S-K

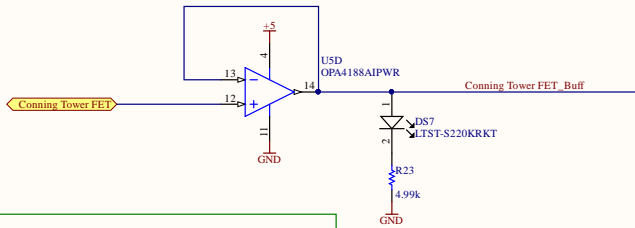
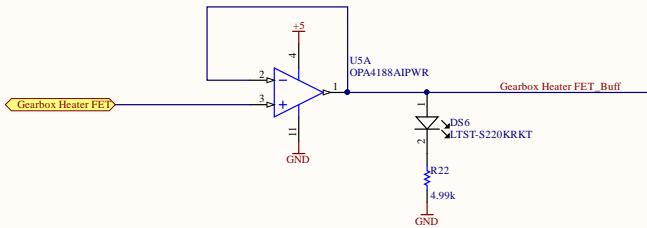
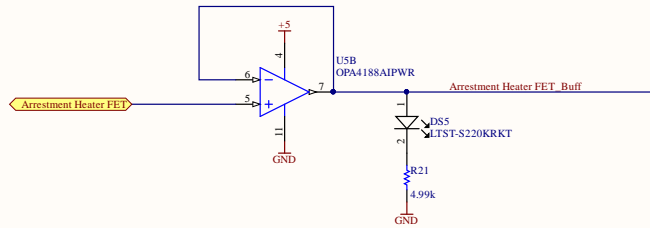
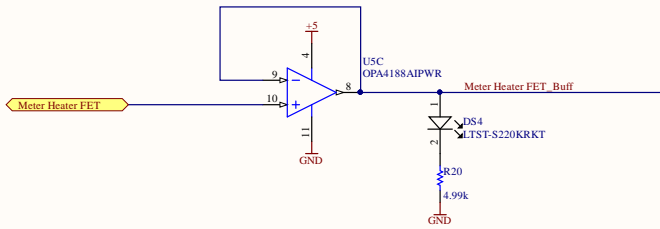
Title Connectors			ZLS Corporation 7801 North Lamar Blvd Suite E-184 Austin, TX 78752 Phone: (512) 453-0288	Cannot open file Z:\jackwalker On My Mac\Documents \Misc
Size: Orcad A	Number: LM-003	Revision: 3.0		
Date: 11/7/2017	Time: 10:13:16 AM	Sheet5 of 11		
File: C:\Users\zls\Desktop\Land_Meter_PCB\LM-003-Production\Connectors.SchDoc				

A

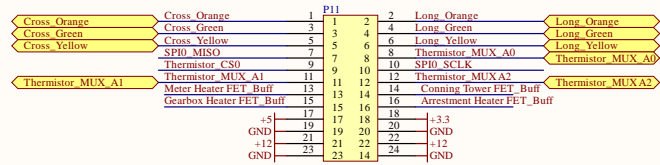
B

C

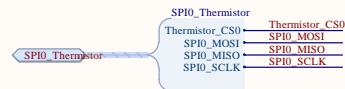
D



Heater Board




IPL1-112-01-F-S-K



@ 12V	
Arrestment Heater	2.8W
Conning Tower Heater	2.8W
Gearbox Heater	2.8W
Meter Heater	6W
IC Heater	2.8W

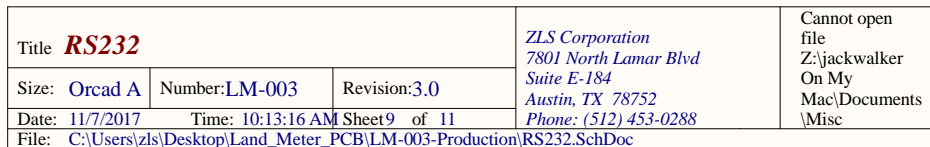
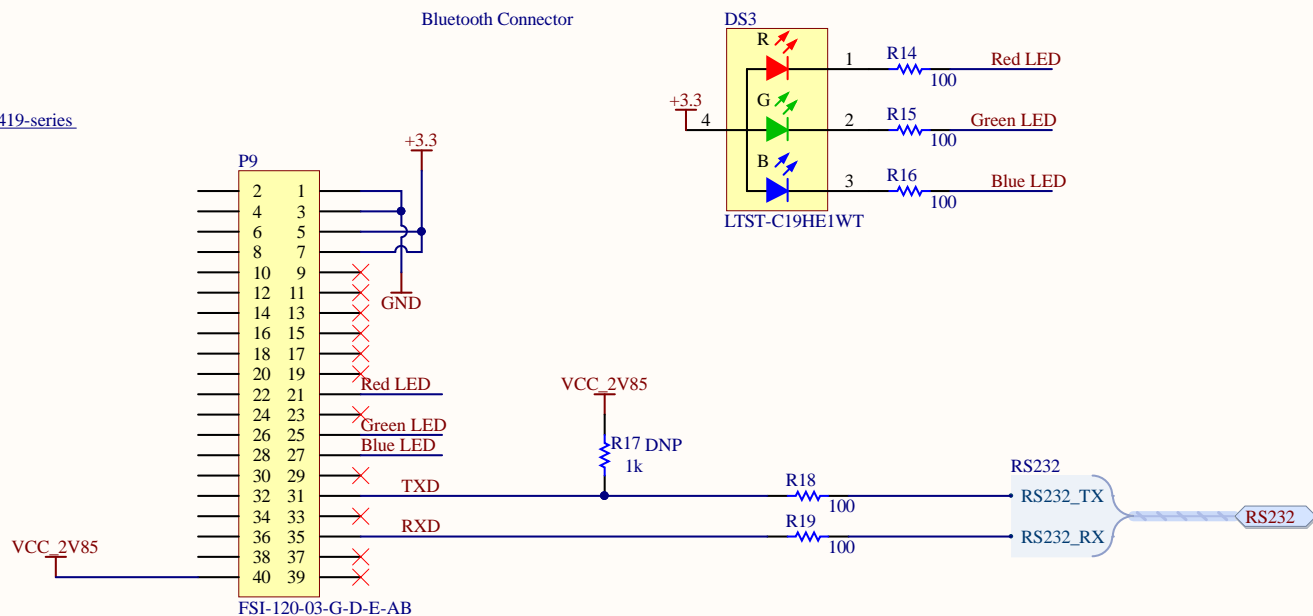
Total	16.2W

Title Heater Control			ZLS Corporation 7801 North Lamar Blvd. Suite E-184 Austin, Texas 78752 USA (512) 453-0288
Size: Tablet	Number LM-003	Revision 3.0	
Date: 11/7/2017	Time: 10:13:16 AMsheet6 of 11		
File: C:\Users\zls\Desktop\Land_Meter_PCB\LM-003-Production\heater_control.SchDoc			

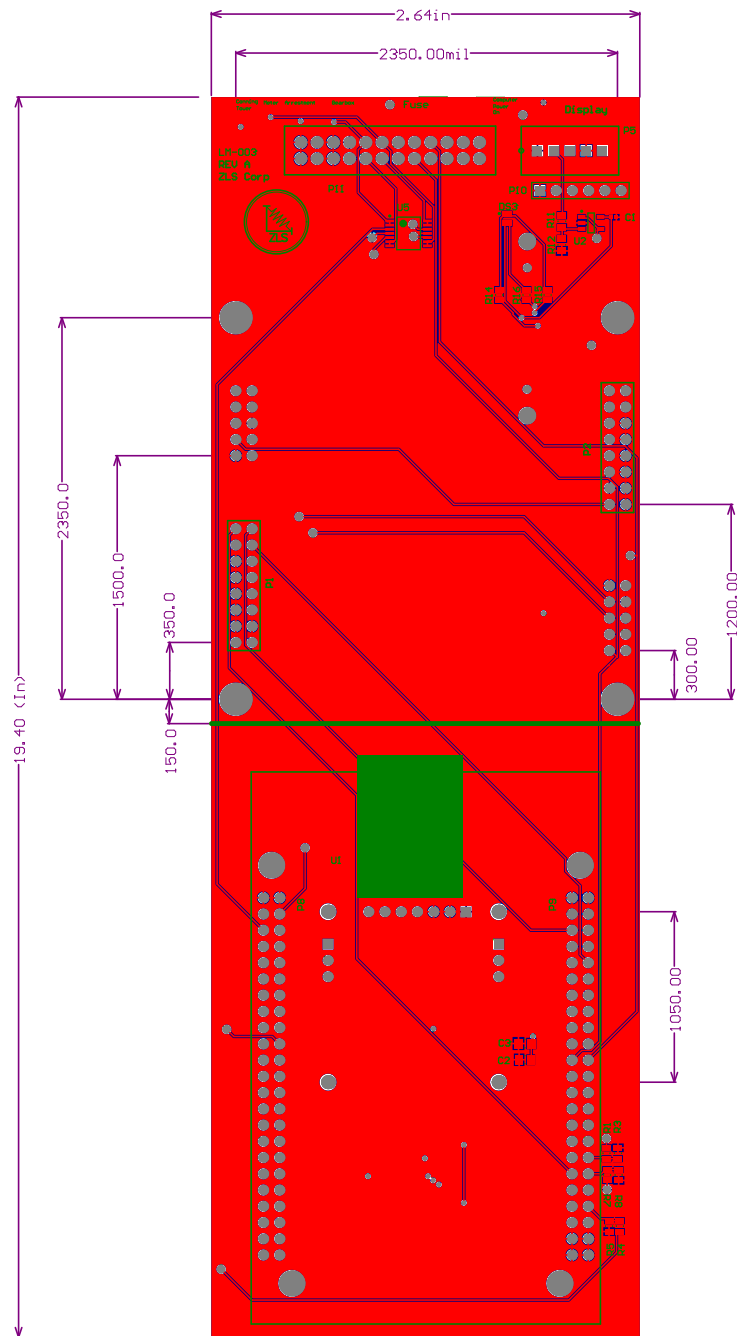




Title <i>Real Time Clock</i>			<i>ZLS Corporation</i> <i>7801 North Lamar Blvd</i> <i>Suite E-184</i> <i>Austin, TX 78752</i> <i>Phone: (512) 453-0288</i>	Cannot open file Z:\jackwalker On My Mac\Documents \Misc
Size: Orcad A	Number: LM-003	Revision: 3.0		
Date: 11/7/2017	Time: 10:13:16 AM Sheet 8 of 11			
File: C:\Users\zls\Desktop\Land_Meter_PCB\LM-003-Production\Real Time Clock.SchDoc				



Check placement of LEDs



[illegible]