

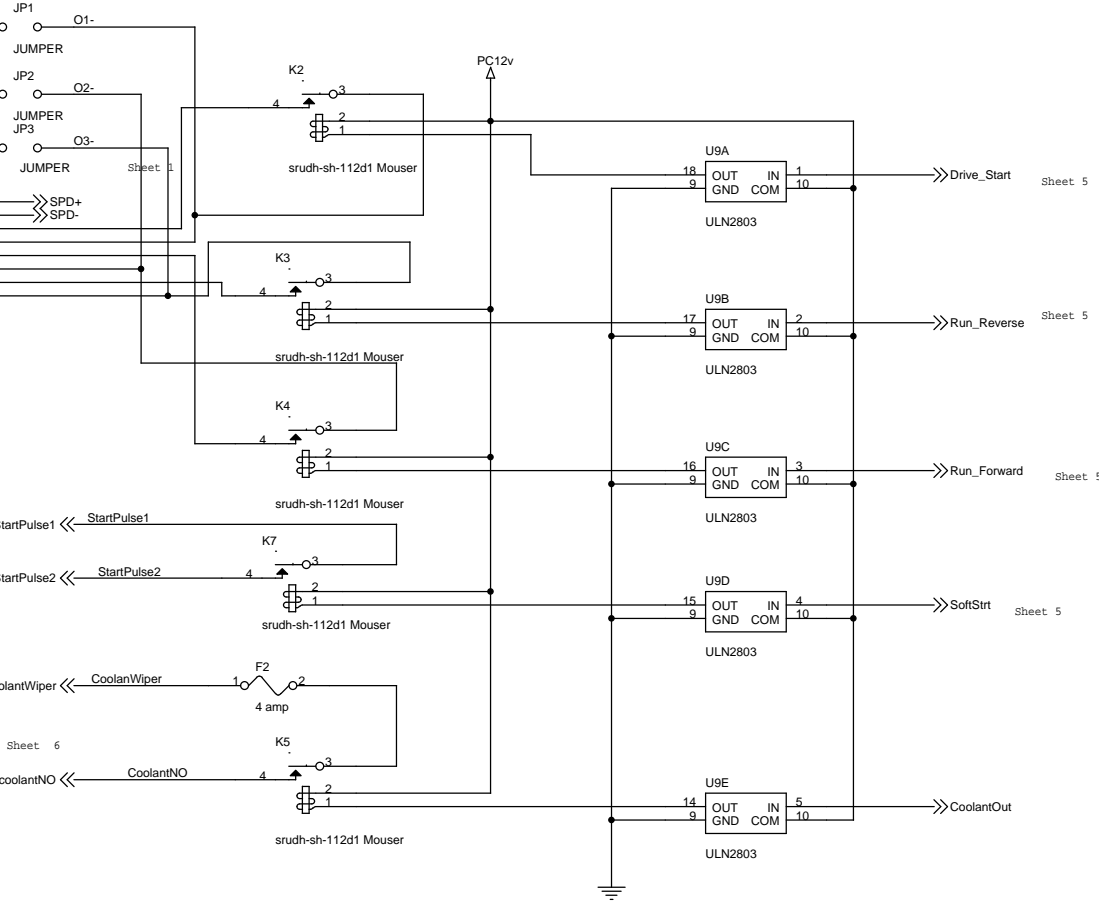
To Spindle Drive

651-1934942

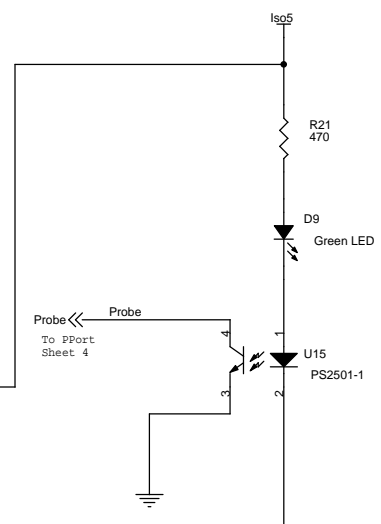
Operator Console

J1
1 SPD+
2 SPD-
3 O1+
4 O1-
5 O2+
6 O2-
7 O3+
8 O3-
9 X
10 X

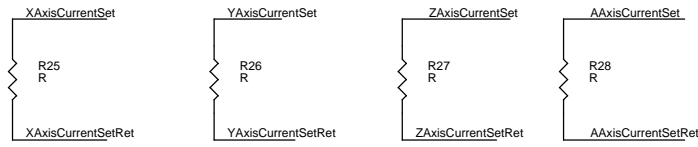
J3
1 SpindleModeSw
2 spindleStartSw
3 SpindleStopSw
4 SpindleDir
5 SpindleCommon
6 ACCinput
7 ACCret
8 V-
9 ManSpd
10 MachineOKLED+
11 MachineOKLED-
12 ISOgnd
13 PcOKLED+
14 PcOKLED-
15 Iso5
16 Iso12



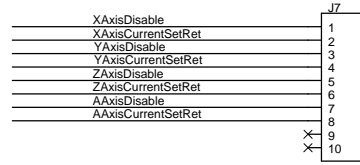
Removed the opto isolation ,
The relays give plenty of isolation.



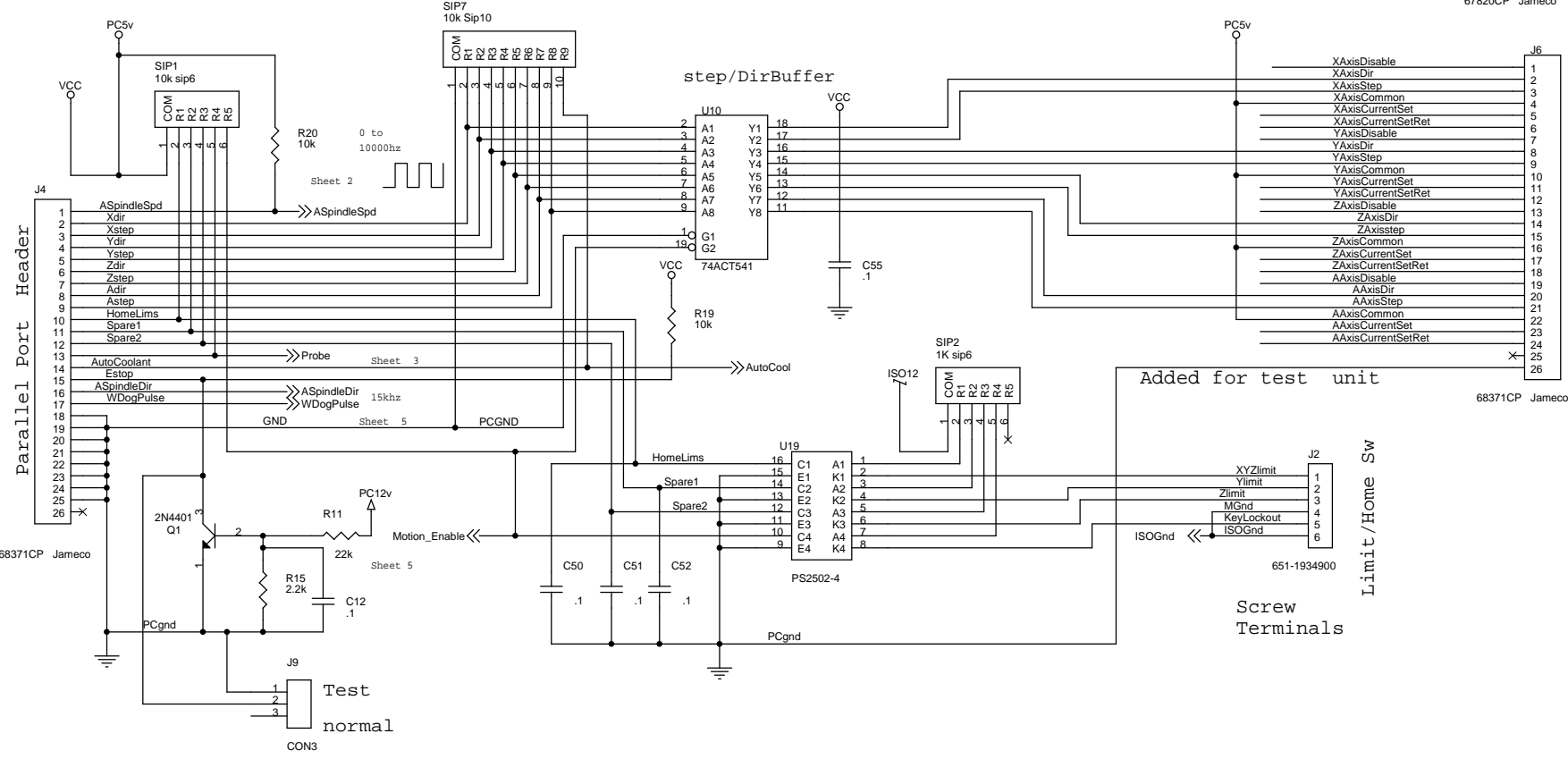
Sound Logic		
Title Tormach Interface		
Size B	Document Number Console	Rev 6
Date: Tuesday, December 11, 2007	Sheet 2	of 5



Current limit resistor for drives



Gecko Disable Header



Parallel Port Header

To Gecko Drives

67820CP Jameco

68371CP Jameco

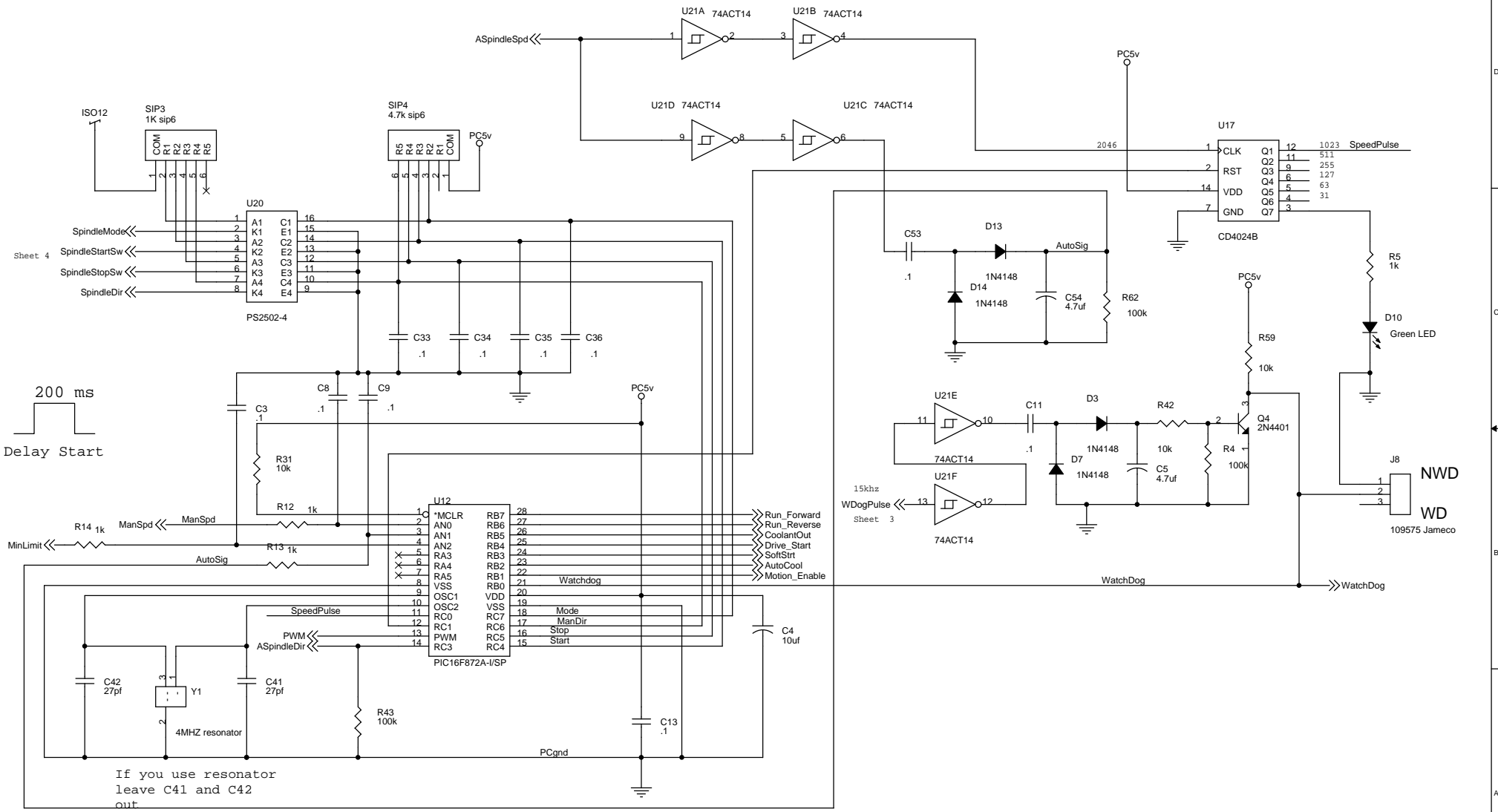
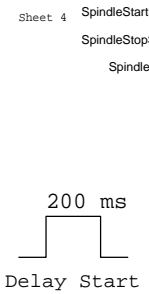
651-1934900

Limit/Home Sw

Screw Terminals

Title			Tormach Interface		
Size B	Document Number				Rev 6
PC_Drive					
Date:	Tuesday, December 11, 2007	Sheet	3	of	5

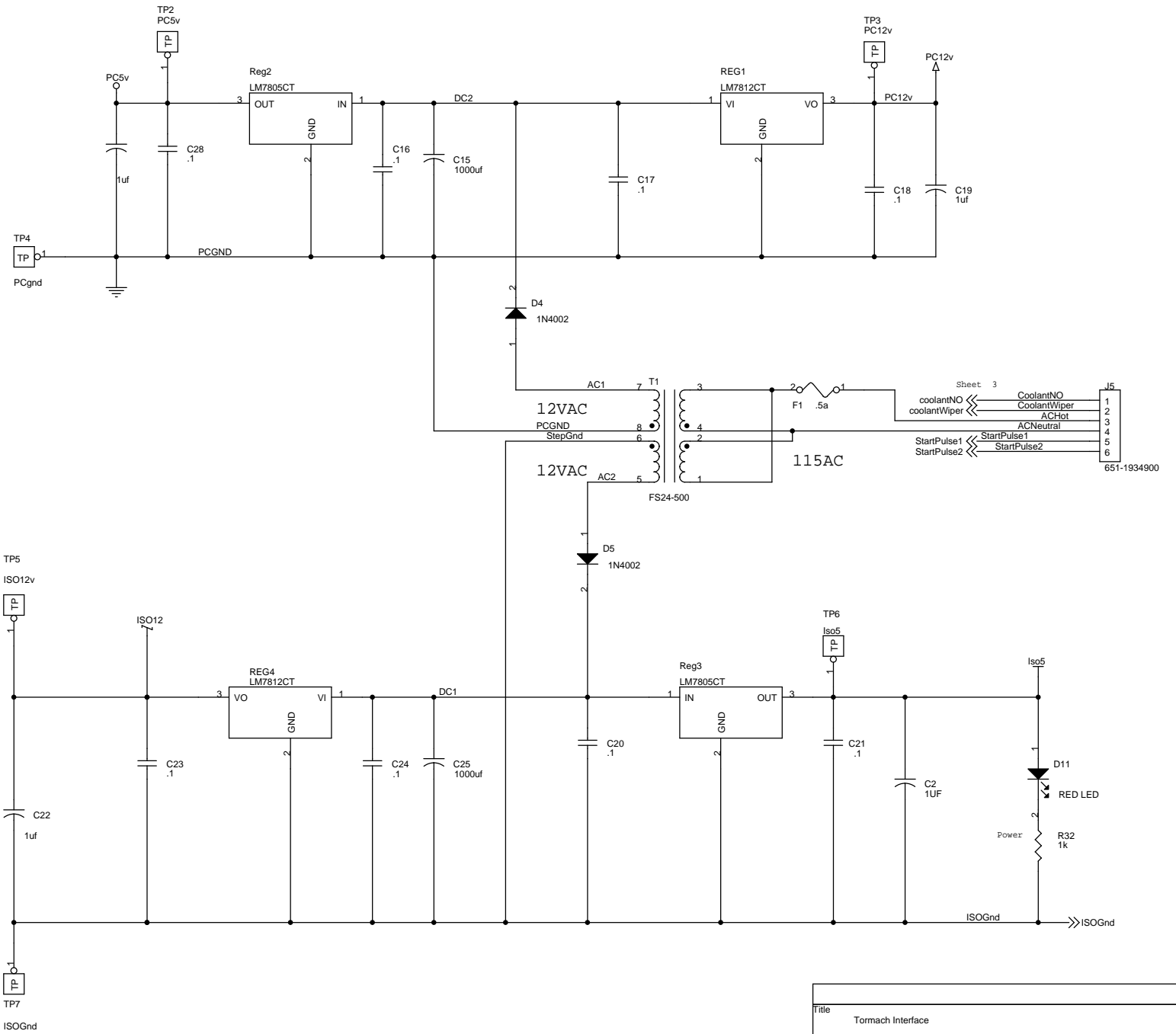
From the Console



If you use resonator
leave C41 and C42
out

Manual Speed Pot Wiper

Title		Tormach Interface	
Size	B	Document Number	Pic Logic
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			Rev 6



Title		
Tormach Interface		
Size	Document Number	Rev
B	Power	6
Date:	Tuesday, December 11, 2007	Sheet 5 of 5