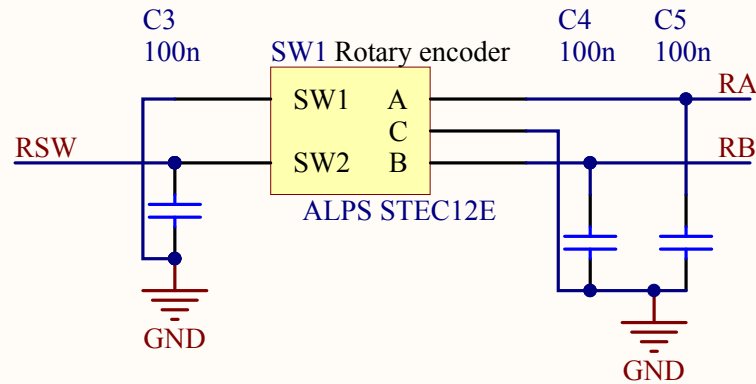
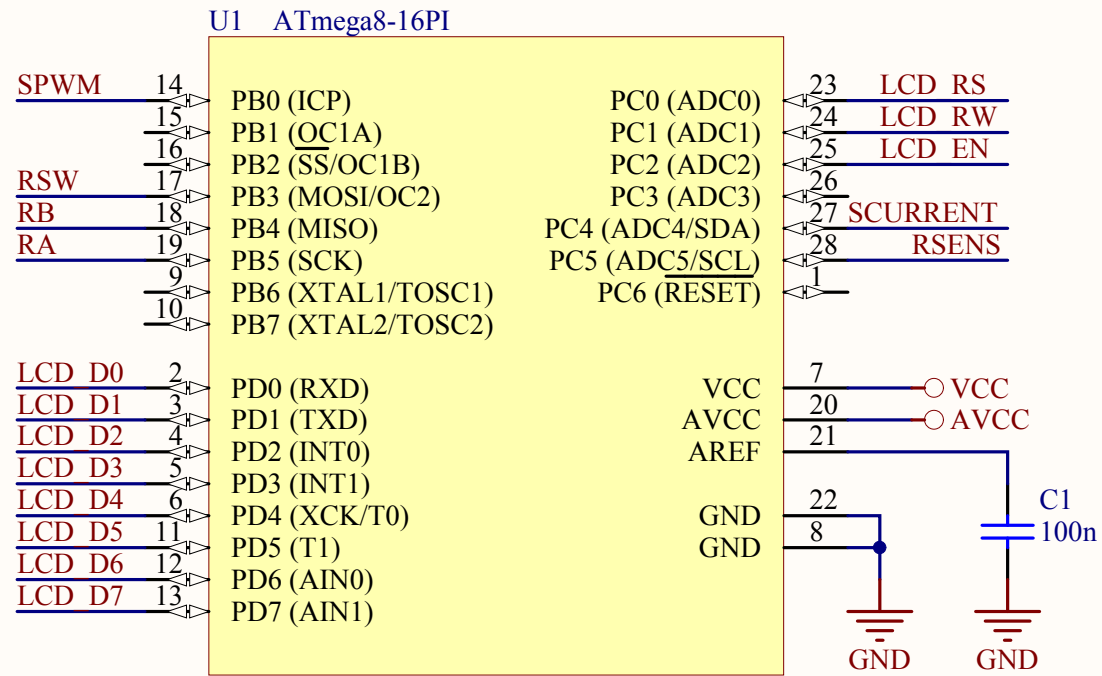
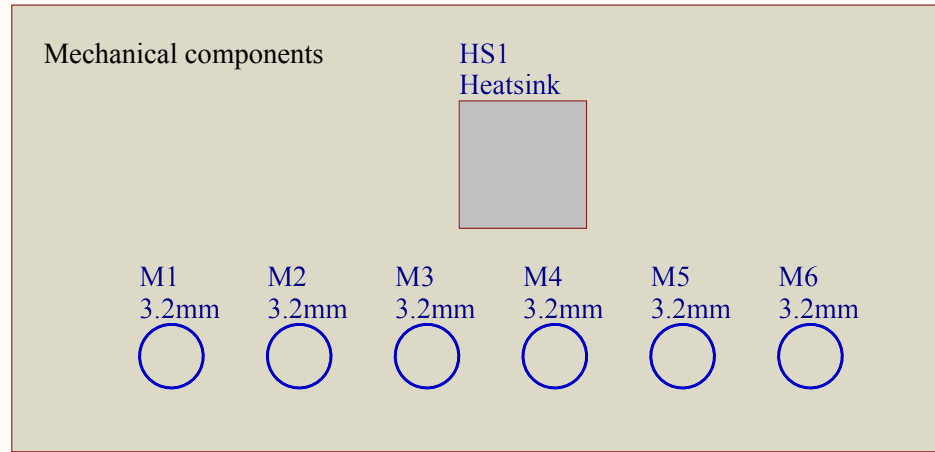
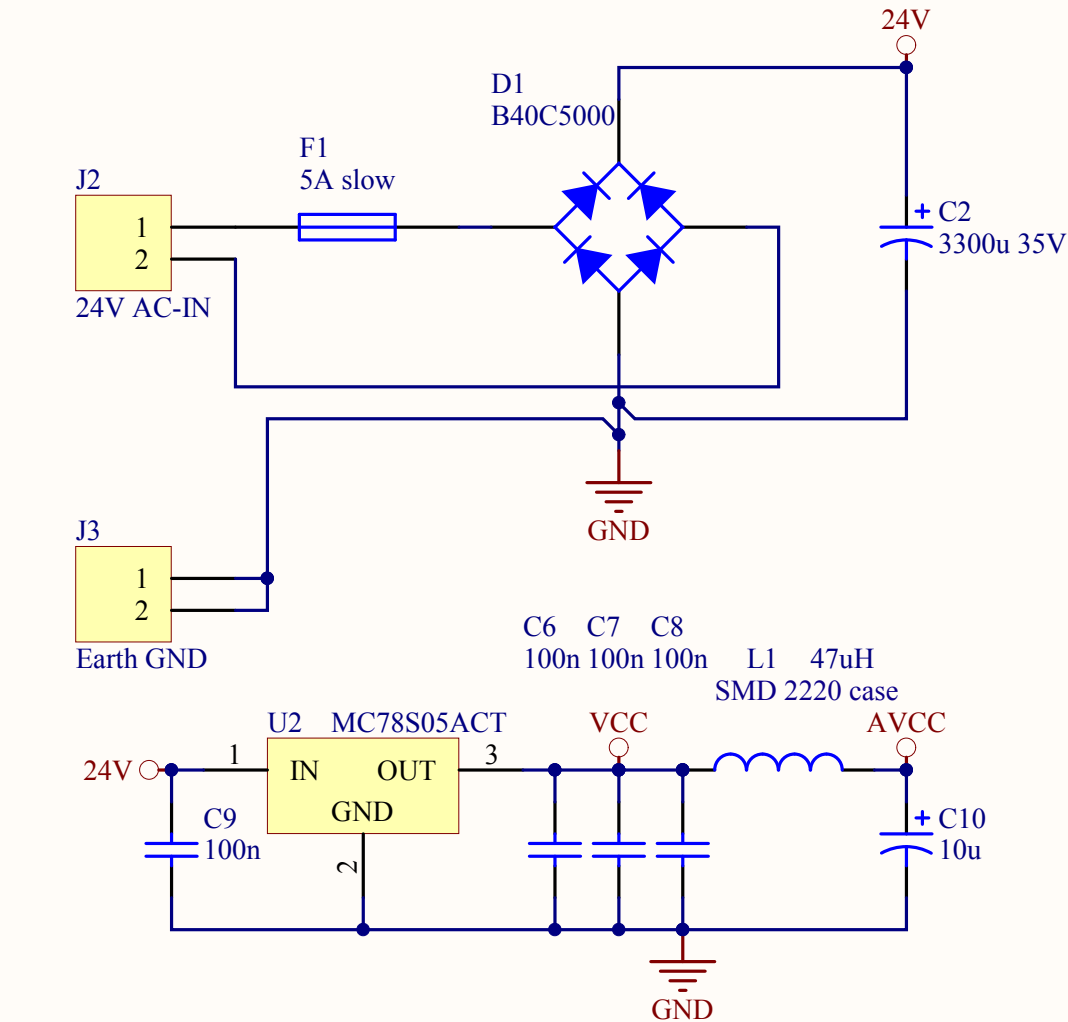


A

B

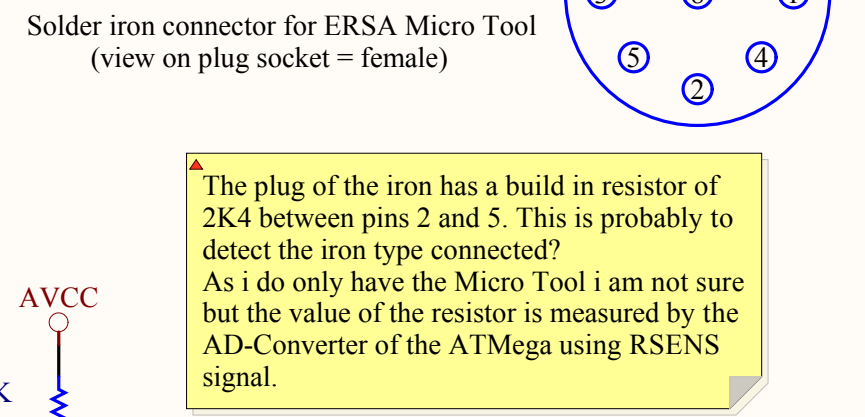
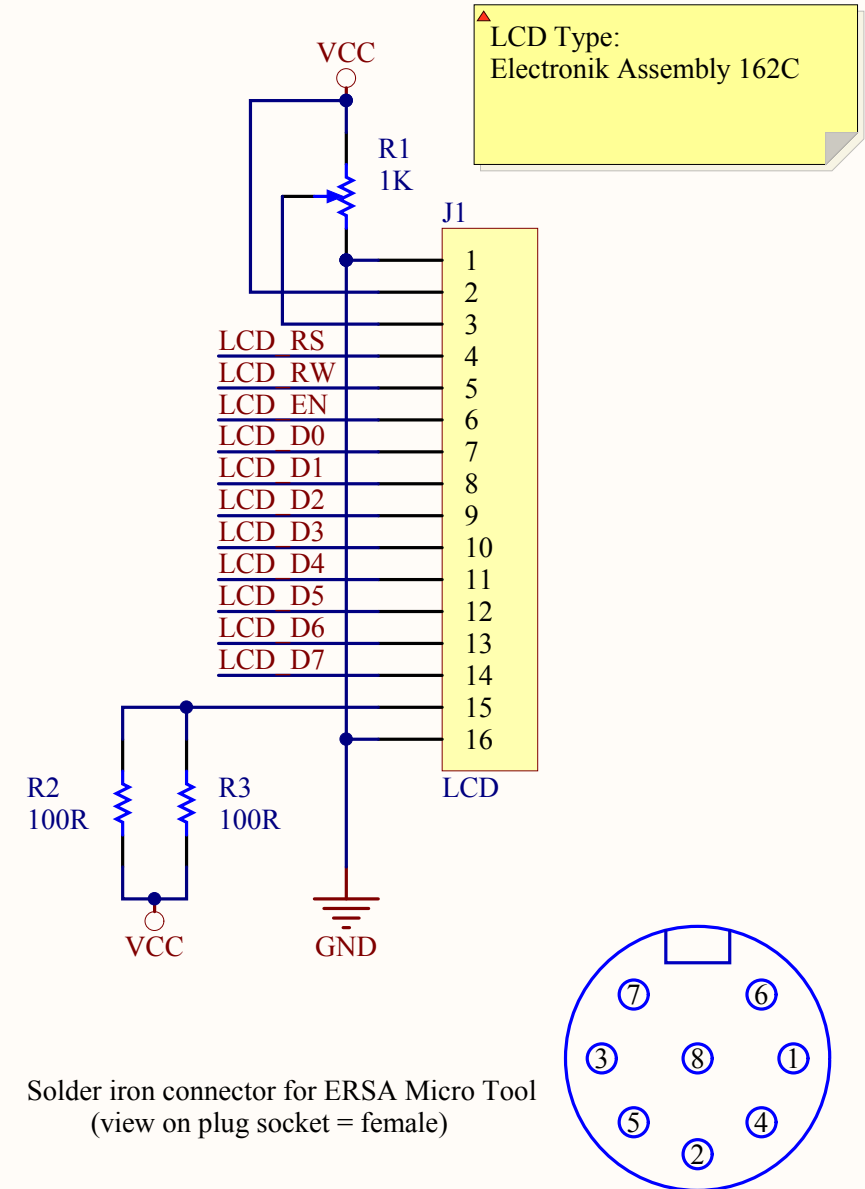
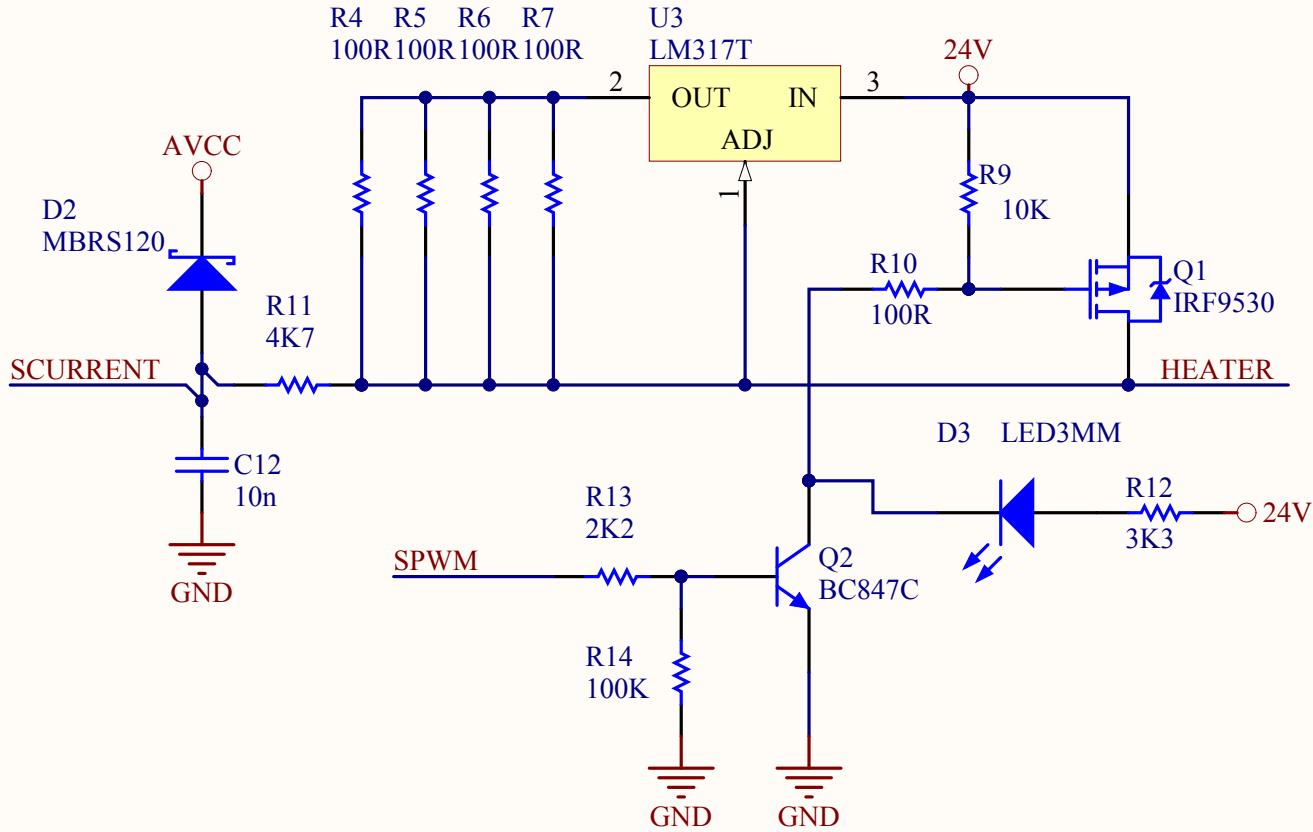
C

D



Constant current source with LM317 generates 50mA current flow thru iron when FET is off. Used to measure the temperature of the iron with the ATmega8.

Current = $1.25/R \rightarrow 1.25/25 \rightarrow 0.05A$



Title Solder Station for ERS Micro Tool By V. Besmens, under CERN-OHL-1.1		
Size A4	Number	Revision
Date: 05.01.2013	Sheet of	
File: D:\Users\...\SolderStation.SchDoc	Drawn By:	

