Proposed Change 1: Add Reverse Current Protection

Proposed Change 2: Change current limiting resistors to surface mount

Proposed Change 3: Change the size of the pcb to fit on the back of test

1. Consideration 1: Does it actually make sense to mount the drive circuitry to the back of the stepper motor?
   1. You then have to run

Proposed Change 4: Change the main power capacitor to take full advantage voltage range of the stepper driver.

Proposed Change 5: Minimize the number of pins you have to run from the mico by connecting the Mode pins to dip switches.