

Typical Stepper driver

Computer Control

*Note Drivers are pulled up to 5Vdc

*Note PC output pins bootup high.

*Note The power supply is fused with a 7A fuse for 115Vac. Use a 5A fuse for 230V operation.

0 Spindle On ${\tt X}$ Direction ${\tt To}$ Driver ${\tt X}$ 14 15 16 17 18 19 20 21 22 23 24 25 0000000000000 *CW X Step Y Direction *Note set motor commands to To Driver Y Y Step active low in Mach3. Z Direction To Driver Z Z Step A Direction / Y Direction A Step / Y Step To Driver A / Y1 *Note A axis controls are used to drive the Y1 axis 4.7uF to 10uF V1 5V Switch Input 0 Limit sw RLY1 0 Probe

Solid State Relay
Spindle control relay

Ground

PDJ
Mach3 Control Box

Rev ID

Date: Page: 1 of 1