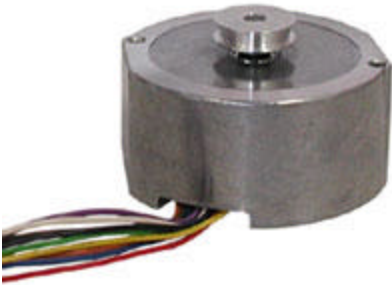


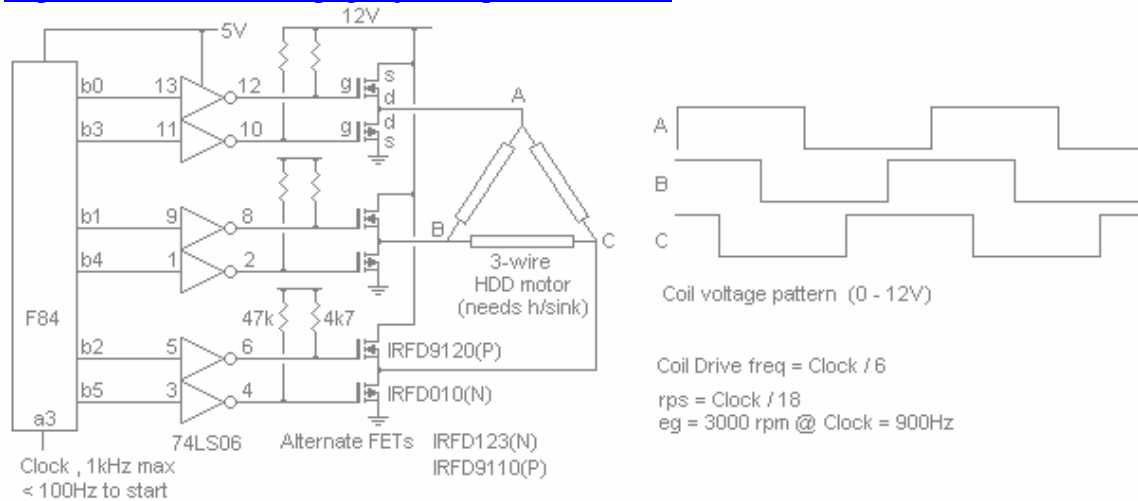
Interface for the Nidec stepper motor



Nidec # 44F5098007. 25 steps, 14.40 degrees/step. 1.95" diameter x 0.9" high. Attached to 0.22" long x 0.15" (4mm) diameter shaft is a 0.58" diameter aluminum pulley. Nine, two inch wire leads. All Electronics CAT# SMT-56

- 1) brown, yellow, orange wires connect to the ABC coils
- 2) the other wires are sensor output signals that could be used for speed control
- 3) to rotate the motor, activate the ABC coils in a six-step sequence
 ..., 111, 110, 100, 000, 001, 011, ...

<http://home.clear.net.nz/pages/joecolquitt/Ohdd.html>



One possible interface

