Due: Friday, 10/26/01 - one solution for each of the 6 project teams

The forward kinematic equations for a 2 DOF planar robot are:

$$x_0 = a_2 \cos q_2$$
$$z_0 = d_1 - a_2 \sin q_2$$

- Link a_2 is 6.0 inches long
- Determine the motion profile required for both joints to draw a 3" tall letter "M"
- High speed is not required, but be clear to state your assumptions.