

## FIGURE P7-13

Problem 7-43

7-43 Figure P7-13 shows a linkage and its coupler curve. Write a computer program or use an equation solver to calculate and plot the magnitude and direction of the acceleration of the coupler point P at  $2^{\circ}$  increments of crank angle for  $\omega_2 = 80$  rpm over the maximum range of motion possible. Check your result with program FOURBAR.