FIGURE P7-10

Problem 7-40

*†7-40   Figure P7-10 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° increments of crank angle for $\omega_2 = 100$ rpm. Check your result with program FOURBAR.

* Answers in Appendix F.

† These problems are suited to solution using *Mathcad, Matlab,* or *TKSolver* equation solver programs. In most cases, your solution can be checked with program FOURBAR.