

**FIGURE P6-10**

Problem 6-47 A fourbar linkage with a double straight-line coupler curve

- *†6-47 Figure P6-10 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 velocity 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.