

**FIGURE P7-18**

Problem 7-48 From P. H. Hill and W. P. Rule. (1960). *Mechanisms: Analysis and Design*

- †7-48 Figure P7-18 shows a mechanism and its dimensions. Find the accelerations of points B, C, E, and F for the position shown if  $\omega_2 = 40 \text{ rad/min}$  and  $\alpha_2 = -1500 \text{ rad/min}^2$  as shown.

† These problems are suited to solution using *Mathcad*, *Matlab*, or *TKSolver* equation solver programs.