



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 $\omega_2 = 40$ rad/min and $\alpha_2 = -1500$ rad/min² as shown.

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