



7-53 Figure P7-23 shows a quick-return mechanism with dimensions. Use a graphical method to calculate the accelerations of points B , C , and E for the position shown. $\omega_2 = 10$ rad/sec.

†7-54 Figure P7-23 shows a quick-return mechanism with dimensions. Use an analytical method to calculate the accelerations of points B , C , and E for one revolution of the input link. $\omega_2 = 10$ rad/sec.

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