

**FIGURE P7-19**

Problem 7-49 Straight-line walking-beam eightbar transport mechanism

†7-49 Figure P7-19 shows a walking beam mechanism. Calculate and plot the acceleration A_{out} for one revolution of the input crank 2 rotating at 100 rpm.

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