

**FIGURE P6-19**

Problem 6-56 Straight-line walking-beam eightbar transport mechanism

†6-56 Figure P6-19 shows a walking beam mechanism. Calculate and plot the velocity  $V_{out}$  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.