$$L_2 = 1.35 \text{ in} \qquad \theta_2 = 14°$$
$$L_4 = 1.36 \qquad \theta_6 = 88°$$
$$L_5 = 2.69 \qquad O_2O_4 = 1.22 @ 56.5°$$
$$L_6 = 1.80 \qquad O_6O_4 = 3.86 @ 33°$$

FIGURE P6-26

Problem 6-64 *From P. H. Hill and W. P. Rule. (1960). Mechanisms: Analysis and Design*

‡6-64   Figure P6-26 (p. 322) shows a mechanism with dimensions. Use a graphical method to calculate the velocities of points *A*, *B*, and *C* and the velocity of slip for the position shown. $\omega_2 = 20$ rad/sec.

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