

**FIGURE P6-20**

Problem 6-57 A crimping tool

†6-57 Figure P6-20 shows a crimping tool.

- Calculate its mechanical advantage for the position shown.
- Calculate and plot its mechanical advantage as a function of the angle of link  $AB$  as it rotates from 60 to 45°.

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