

**FIGURE P3-9**

Problems 3-24 to 3-27

- 3-24 Draw the Roberts diagram and find the cognates of the linkage in Figure P3-9.
- 3-25 Find the equivalent geared fivebar mechanism cognate of the linkage in Figure P3-9.
- 3-26 Use the linkage in Figure P3-9 to design an eightbar double-dwell mechanism that has a rocker output through 45° .
- 3-27 Use the linkage in Figure P3-9 to design an eightbar double-dwell mechanism that has a slider output stroke of 5 crank units.