

**FIGURE P3-14**

Problems 3-49 to 3-51

- 3-49 Design a fourbar linkage to move the object in Figure P3-14 from position 1 to 2 using points  $A$  and  $B$  for attachment. Add a driver dyad to limit its motion to the range of positions designed making it a sixbar. All fixed pivots should be on the base.
- 3-50 Design a fourbar linkage to move the object in Figure P3-14 from position 2 to 3 using points  $A$  and  $B$  for attachment. Add a driver dyad to limit its motion to the range of positions designed making it a sixbar. All fixed pivots should be on the base.
- 3-51 Design a fourbar linkage to move the object in Figure P3-14 through the three positions shown using points  $A$  and  $B$  for attachment. Add a driver dyad to limit its motion to the range of positions designed making it a sixbar. All fixed pivots should be on the base.