

**FIGURE P3-17**

Problems 3-59 to 3-62

- 3-59 Design a fourbar mechanism to move the link shown in Figure P3-17 from position 1 to position 2. Ignore the third position and the fixed pivots O_2 and O_4 shown. Build a cardboard model and add a driver dyad to limit its motion to the range of positions designed, making it a sixbar.
- 3-60 Design a fourbar mechanism to move the link shown in Figure P3-17 from position 2 to position 3. Ignore the first position and the fixed pivots O_2 and O_4 shown. Build a cardboard model and add a driver dyad to limit its motion to the range of positions designed, making it a sixbar.
- 3-61 Design a fourbar mechanism to give the three positions shown in Figure P3-17. Ignore the fixed pivots O_2 and O_4 shown. Build a cardboard model and add a driver dyad to limit its motion to the range of positions designed, making it a sixbar.
- 3-62 Design a fourbar mechanism to give the three positions shown in Figure P3-17 using the fixed pivots O_2 and O_4 shown. (See Example 3-7.) Build a cardboard model and add a driver dyad to limit its motion to the range of positions designed, making it a sixbar.