

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.

