

**26.45.** In the circuit shown in Fig. 26.59 each capacitor initially has a charge of magnitude  $3.50 \text{ nC}$  on its plates. After the switch  $S$  is closed, what will be the current in the circuit at the instant that the capacitors have lost  $80.0\%$  of their initial stored energy?

**Figure 26.59**  
Exercise 26.45.

