Chapter 7, Problem 80.

In the circuit of Fig. 7.144, assume that the switch has been in position a for a long time, find:

(a) $i_1(0)$, $i_2(0)$, and $v_0(0)$
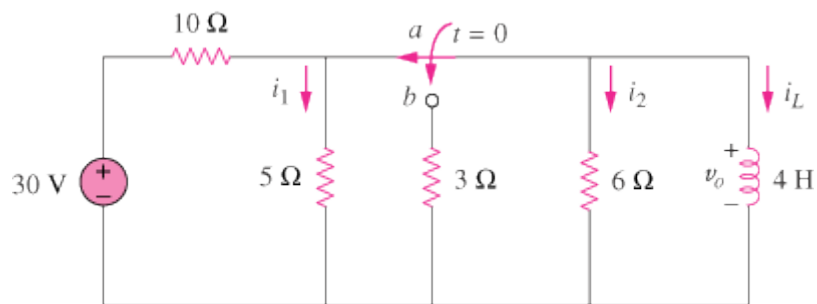(b) $i_L(t)$
(c) $i_1(\infty)$, $i_2(\infty)$, and $v_0(\infty)$

Figure 7.144
For Prob. 7.80.