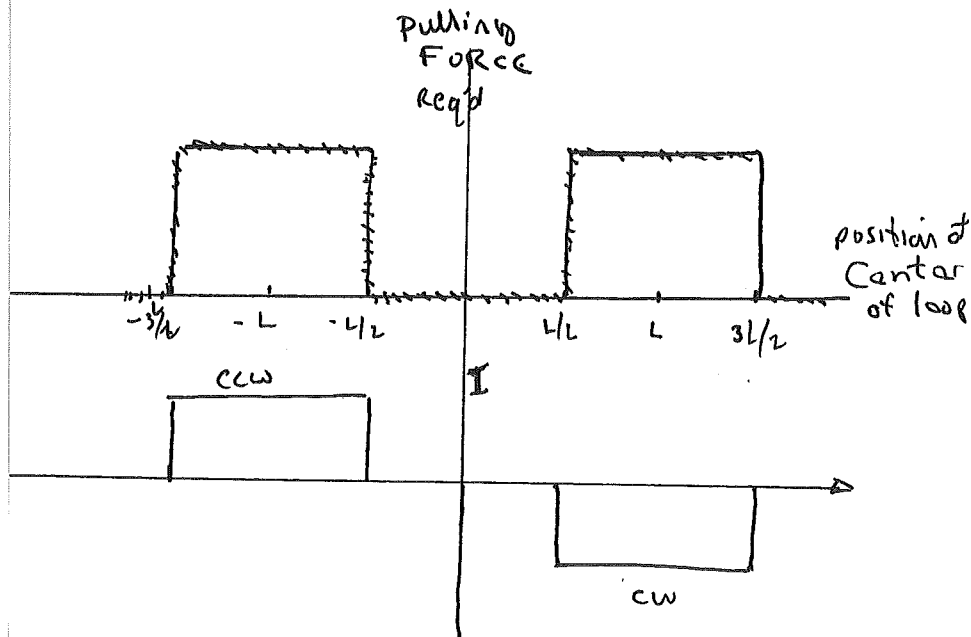
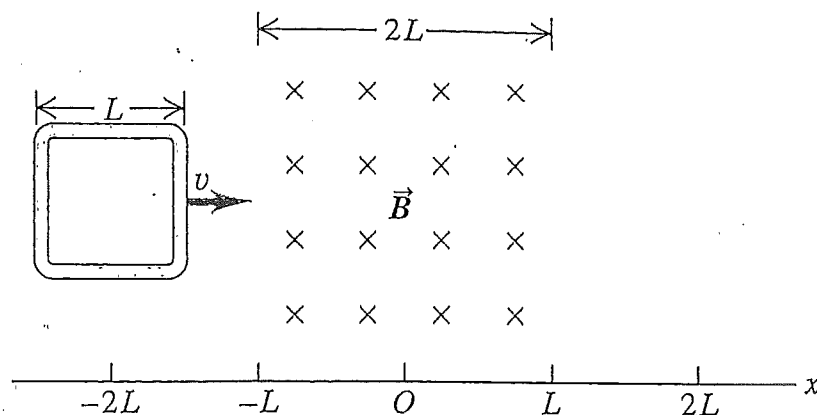


Figure 29.39 Exercise 29.26.



29.46. A flat coil is oriented with the plane of its area at right angles to a spatially uniform magnetic field. The magnitude of this field varies with time according to the graph in Fig. 29.42. Sketch a qualitative (but accurate!) graph of the emf induced in the coil as a function of time. Be sure to identify the times t_1 , t_2 , and t_3 on your graph.

Figure 29.42
Problem 29.46.

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