



$$\begin{array}{l} X(0) = 0 \\ X'(0) = 0 \\ X''(0) = 0 \end{array} \quad \begin{array}{l} X(l) = 225 \\ X'(l) = 0 \\ X''(l) = 0 \end{array}$$

$$\frac{d^3 X}{dt^3} = \cancel{S} < 1.6 \frac{\text{pies}}{s^3}$$

Sacudida

$$l_{\text{pie}} = 0.305 \text{ m.}$$

$$\begin{array}{r} \times 1.6 \\ \hline 1830 \\ 305 \\ \hline 0.488 \text{ m.} \end{array}$$

