

## DIMENSIONS AND UNITS

### Units

	Technical English	Absolute English	International System of Units	English Engineering
Dimensions	(FLT)	(MLT)	(MLT)	(FMLT)
Length, L	ft	ft	m	ft
Time, T	s	s	s	s
Mass, M	slug*	lbm	kg	lbm
Force, F	lbf	poundal*	N*	lbf
Constant, $g_c$	$1 \frac{\text{slug} \cdot \text{ft}}{\text{lbf} \cdot \text{s}^2}$	$1 \frac{\text{lbm} \cdot \text{ft}}{\text{poundal} \cdot \text{s}^2}$	$1 \frac{\text{kg} \cdot \text{m}}{\text{N} \cdot \text{s}^2}$	$32.17 \frac{\text{lbm} \cdot \text{ft}}{\text{lbf} \cdot \text{s}^2}$

\* Denotes that the unit is a derived unit.