U.S. - SI Conversion Factors (continued)

From	To	Multiply by	Quantity	From	To	Multiply by
English	SI			SI	English	
lbs/ft^3	N/m^3	157.1	Force/Unit-Volume	N/m^3	lbs/ft^3	0.0064
kips/ft^3	kN/m^3	157.1		kN/m^3	kips/ft^3	0.0064
lb-inch	N-mm	112.98	Moment; or Energy	N-mm	lb-inch	0.0089
kip-inch	kN-mm	112.98		kN-mm	kip-inch	0.0089
lb-ft	N-m	1.356		N-m	lb-ft	0.7375
kip-ft	kN-m	1.356		kN-m	kip-ft	0.7375
ft-lb	Joule	1.356		Joule	ft-lb	0.7375
ft-kip	kJoule	1.356		kJoule	ft-kip	0.7375
s/ft	s/m	3.2808	Damping	s/m	s/ft	0.3048
blows/ft	blows/m	3.2808	Blow count	blows/m	blows/ft	0.3048

GUIDELINE FOR U.S. SURVEY FOOT CONVERSION:

to convert feet to meters use 0.3048006
to convert meters to feet use 3.2808333