US DEFAULTS UNIT SET DEFINED IN ETABS							
Item	**Length Unit**	**Force Unit**	**Temperature Unit**	**Units Label**	**Decimal**	**Minimum**	**Zero Tolerance**
Structure Dimensions							
Absolute Distance	ft			ft	4	1	5.00E-07
Relative Distance					4	1	5.00E-07
Structure Area	ft			ft2	2	1	5.00E-05
Angles				deg	3	1	5.00E-06
Section Dimensions							
Length	in			in	4	1	5.00E-07
Area	in			in2	2	1	5.00E-05
Length3	in			in3	2	1	5.00E-05
Length4	in			in4	2	1	5.00E-05
Length6	in			in6	2	1	5.00E-05
Rebar Area	in			in2	4	1	5.00E-07
Rebar Area/Length	in2/ft			in2/ft	4	1	5.00E-07
Displacements							
Translational Displ	in			in	6	1	1.00E-12
Rotational Displ				rad	6	1	1.00E-12
Drift					6	1	5.00E-09
Gen Displ L/Rad	in			in/rad	4	1	5.00E-07
Gen Displ Rad/L	in			rad/in	4	1	5.00E-07
Forces							
Force		kip		kip	3	1	5.00E-06
Force/Length	ft	kip		kip/ft	3	1	5.00E-06
Force/Area	ft	lb		lb/ft2	2	1	5.00E-05
Moment	ft	kip		kip-ft	4	1	5.00E-07
Moment/Length	ft	kip		kip-ft/ft	3	1	5.00E-06
Temperature			F	F	3	1	5.00E-06
Temperature Change			F	F	3	1	5.00E-06
Temperature Gradient	ft		F	F/ft	2	1	5.00E-05
Stresses							
Modulus	in	lb		lb/in2	2	1	5.00E-05
Stress Input	in	lb		lb/in2	2	1	5.00E-05
Stress Output	in	lb		lb/in2	2	1	5.00E-05
Strain	in			in/in	6	1	5.00E-09
Stiffness							
Translational Stiffness	in	kip		kip/in	4	1	5.00E-07
Rotational Stiffness	in	kip		kip-in/rad	3	1	5.00E-06
TransRot Coupled Stiff		kip		kip/rad	4	1	5.00E-07
Trans Stiffness/Length	in	kip		kip/in/in	5	1	5.00E-08
Rot Stiffness/Length		kip		kip/rad	4	1	5.00E-07
Trans Stiffness/Area	in	kip		kip/in/in2	6	1	5.00E-09
Time Related							
Period				sec	3	1	5.00E-06
Frequency				cyc/sec	3	1	5.00E-06
Acceleration-Trans	in			in/sec2	3	1	5.00E-06
Acceleration-Rot				rad/sec2	3	1	5.00E-06
Velocity-Trans	in			in/sec	2	1	5.00E-05
Velocity-Rot				rad/sec	3	1	5.00E-06
Other Time (Seconds)				sec	4	2	5.00E-07
Mass and Weight							
Mass	ft	lb		lb-s2/ft	2	1	5.00E-05
Mass/Length	ft	lb		lb-s2/ft2	2	1	5.00E-05
Mass/Area	ft	lb		lb-s2/ft3	2	1	5.00E-05
Mass/Volume	ft	lb		lb-s2/ft4	3	1	5.00E-06
Weight		kip		kip	4	1	5.00E-07
Weight/Length	ft	lb		lb/ft	2	1	5.00E-05
Weight/Area	ft	lb		lb/ft2	2	1	5.00E-05
Weight/Volume	ft	lb		lb/ft3	2	1	5.00E-05
Weight*Length2	ft	lb		lb-ft2	2	1	5.00E-05
Rotational Inertia	ft	kip		kip-ft-s2	4	1	5.00E-07
Length5	ft			ft5	6	1	5.00E-09
Modal Factors							
Modal Participation - Trans	in	kip		kip-in	6	1	5.00E-09
Modal Participation - Rot	in	kip		kip-in	6	1	5.00E-09

US DEFAULTS UNIT SET DEFINED IN ETABS							
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Modal Stiffness	in	kip		kip-in	4	1	5.00E-07
Participation Mass Ratios					4	1	5.00E-07
Modal Mass	in	kip		kip-in-s2	4	1	5.00E-07
Damping Items							
Eff Damping - Trans	in	kip		kip-s/in	4	1	5.00E-07
Eff Damping - Rot	in	kip		kip-in-s/rad	3	1	5.00E-06
Eff Damping - Coupled		kip		kip-s/rad	4	1	5.00E-07
NL Damping - Trans	in	kip		kip*(s/in)^Cexp	3	1	5.00E-06
NL Damping - Rot	in	kip		kip-in*(s/rad)^Cexp	4	1	5.00E-07
Eff Damping - Trans/Length	in	kip		kip-s/in2	5	1	5.00E-08
Eff Damping - Trans/Area	in	kip		kip-s/in3	5	1	5.00E-08
Damping Ratio					4	1	5.00E-07
Miscellaneous							
1/Length	ft			1/ft	3	1	5.00E-06
1/Length2	ft			1/ft2	4	1	5.00E-07
Price/Weight		lb		Price/lb	6	1	5.00E-09
Energy	ft	kip		kip-ft	4	1	5.00E-07
Thermal Coefficient			F	1/F	8	1	5.00E-11
Slider Rate	in			sec/in	4	1	5.00E-07
Demand Capacity Ratio					3	1	5.00E-06
Reinforcement Ratio					4	1	5.00E-07