METRIC SI DEFAULTS UNIT SET DEFINED IN ETABS							
Item	Length Unit	Force Unit	Temperature Unit	Units Label	Decimal	Minimum	Zero
Absolute Distance	m			m	4	1	5.00E-07
Relative Distance					4	1	5.00E-07
Structure Area	m			m2	2	1	5.00E-05
Angles				deg	3	1	5.00E-06
Section Dimensions							
Length	mm			mm	1	1	0.0005
Area	cm			cm2	1	1	0.0005
Length3	cm			cm3	1	1	0.0005
Length4	cm			cm4	1	1	0.0005
Length6	cm			cm6	1	1	0.0005
Rebar Area	mm			mm2	0	1	0.005
Rebar Area/Length	mm2/m			mm2/m	2	1	5.00E-05
Displacements							
Translational Displ	mm			mm	3	1	1.00E-12
Rotational Displ				rad	6	1	1.00E-12
Drift					6	1	5.00E-09
Gen Displ L/Rad	mm			mm/rad	3	1	5.00E-06
Gen Displ Rad/L	mm			rad/mm	3	1	5.00E-06
Forces							
Force		kN		kN	4	1	5.00E-07
Force/Length	m	kN		kN/m	3	1	5.00E-06
Force/Area	m	kN		kN/m2	3	1	5.00E-06
Moment	m	kN		kN-m	4	1	5.00E-07
Moment/Length	m	kN		kN-m/m	3	1	5.00E-06
Temperature			C	C	3	1	5.00E-06
Temperature Change			C	C	3	1	5.00E-06
Temperature Gradient	m		C	C/m	2	1	5.00E-05
Stresses							
Modulus	mm	N		MPa	2	1	5.00E-05
Stress Input	mm	N		MPa	2	1	5.00E-05
Stress Output	mm	N		MPa	2	1	5.00E-05
Strain	mm			mm/mm	6	1	5.00E-09
Stiffness							
Translational Stiffness	m	kN		kN/m	3	1	5.00E-06
Rotational Stiffness	m	kN		kN-m/rad	4	1	5.00E-07
TransRot Coupled Stiff		kN		kN/rad	4	1	5.00E-07
Trans Stiffness/Length	m	kN		kN/m/m	3	1	5.00E-06
Rot Stiffness/Length		kN		kN/rad	4	1	5.00E-07
Trans Stiffness/Area	m	kN		kN/m/m2	3	1	5.00E-06
Time Related							
Period				sec	3	1	5.00E-06
Frequency				cyc/sec	3	1	5.00E-06
Acceleration-Trans	mm			mm/sec2	2	1	5.00E-05
Acceleration-Rot				rad/sec2	3	1	5.00E-06
Velocity-Trans	mm			mm/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	m	N		kg	2	1	5.00E-05
Mass/Length	m	N		kg/m	3	1	5.00E-06
Mass/Area	m	N		kg/m2	3	1	5.00E-06
Mass/Volume	m	N		kg/m3	3	1	5.00E-06
Weight		kN		kN	4	1	5.00E-07
Weight/Length	m	N		N/m	2	1	5.00E-05
Weight/Area	m	kN		kN/m2	4	1	5.00E-07
Weight/Volume	m	kN		kN/m3	4	1	5.00E-07
Weight*Length2	m	kN		kN-m2	4	1	5.00E-07
Rotational Inertia	m	kN		ton-m2	4	1	5.00E-07
Length5	m			m5	6	1	5.00E-09
Modal Factors							
Modal Participation - Trans	m	kN		kN-m	6	1	5.00E-09
Modal Participation - Rot	m	kN		kN-m	6	1	5.00E-09
Modal Stiffness	m	kN		kN-m	5	1	5.00E-08
Participation Mass Ratios					4	1	5.00E-07

METRIC SI DEFAULTS UNIT SET DEFINED IN ETABS							
Item	Length Unit	Force Unit	Temperature Unit	Units Label	Decimal	Minimum	Zero
Modal Mass	m	kN		kN-m-s2	4	1	5.00E-07
Damping Items							
Eff Damping - Trans	m	kN		kN-s/m	3	1	5.00E-06
Eff Damping - Rot	m	kN		kN-m-s/rad	4	1	5.00E-07
Eff Damping - Coupled		kN		kN-s/rad	4	1	5.00E-07
NL Damping - Trans	m	kN		kN*(s/m)^Cexp	4	1	5.00E-07
NL Damping - Rot	m	kN		kN-m*(s/rad)^Cexp	5	1	5.00E-08
Eff Damping - Trans/Length	m	kN		kN-s/m2	3	1	5.00E-06
Eff Damping - Trans/Area	m	kN		kN-s/m3	3	1	5.00E-06
Damping Ratio					4	1	5.00E-07
Miscellaneous							
1/Length	m			1/m	3	1	5.00E-06
1/Length2	m			1/m2	3	1	5.00E-06
Price/Weight		N		Price/N	6	1	5.00E-09
Energy	m	kN		kN-m	4	1	5.00E-07
Thermal Coefficient			C	1/C	8	1	5.00E-11
Slider Rate	mm			sec/mm	5	1	5.00E-08
Demand Capacity Ratio					3	1	5.00E-06
Reinforcement Ratio					4	1	5.00E-07