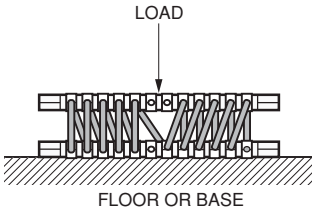
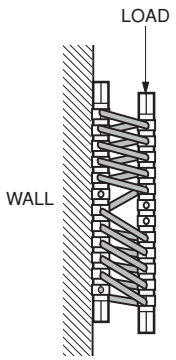
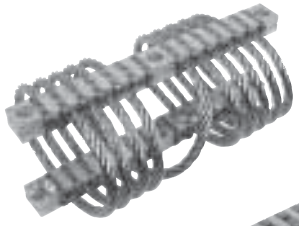
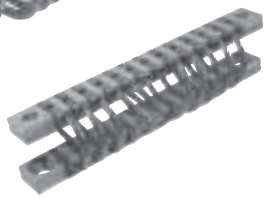
COMPRESSION

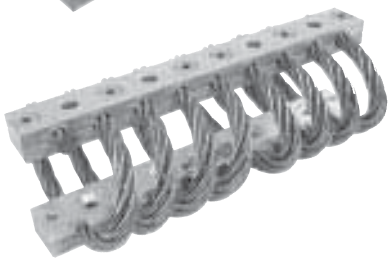


SHEAR

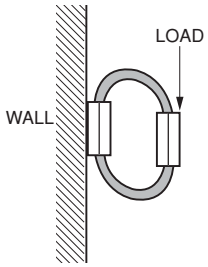




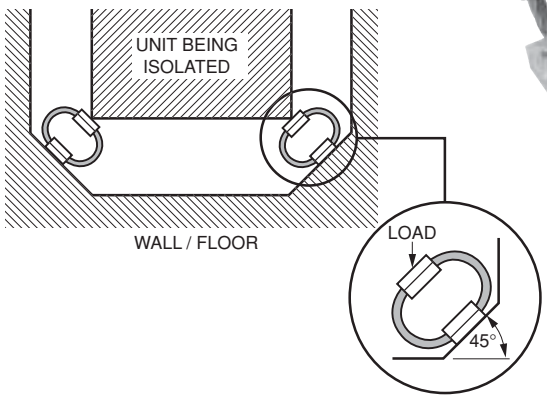




ROLL



45° COMPRESSION & ROLL



GENERAL CHARACTERISTICS AND USES

Applications	Typical Equipment	Protection From	Operational Advantages
Shipboard	Electronics, Computers, Machinery	Explosive blast, Inherent vibration, Storms	Long life, Maintenance-free, Temperature extremes, Corrosion resistance, All axes protection
Rough Terrain Vehicles	Instrumentation, Generators, Electronics	Rough terrain, Poor road conditions, Collision	Long life, Maintenance-free, Temperature extremes, Ozone, Radioacitvity, UV Radiation
Aircraft	Electronics, Computers	High-G maneuvering, Hard landings, Turbulent air	Temperature and altitude extremes, Lightweight
Shipping Containers	Optics, Instruments, Missiles, Electronics	Transit, Handling drop, Loading/Unloading	Long life, Maintenance-free, Exposure to moisture, Repeated use
Industrial Equipment	Centrifuge, Dryers, Pumps	Unbalanced dynamic loads, Fluid hammer, Inherent vibration, Foundation weakness	Long life, Maintenance-free, Corrosive environments
Ordnance Equipment	Missile launchers, Tank artillery, Computer controls, Electronics	Rough terrain, Railroad humping,Transit	Maintenance-free, Temperature extremes, Nearby blast
Medical Equipment	Mechanical equipment necessary for patient care	Vibration from moving parts, Mobile carts-Transport shock	Maintenance-free, No outgassing, Can be sterlized
Chimneys	Chimneys, Scrubbers, Measuring devices	Wind causing resonant frequencies, Stack gas causing turbulence near scrubber, etc.	Maintenance-free, Temperature extremes, Corrosive environments