

Seismic Sway Brace System

Sismic sway brace assembly are the most efficient means of keeping suspended equipment, electrical conduits, piping and duct work in place during earthquakes or bomb blast. Cable braces are designed so when they are installed with sufficient slack they do not interfere with neoprene or spring isolator function but effectively control movement, preventing equipment detachment and excessive damage. There are many requirements for the best and quickest means of connection so we have developed a wide range of products in various capacities.

"MASON" Type SCB

Seismic Cable Brace

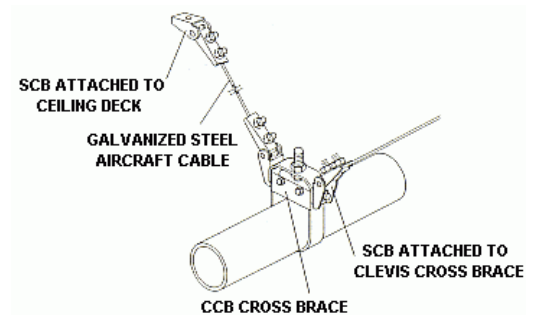
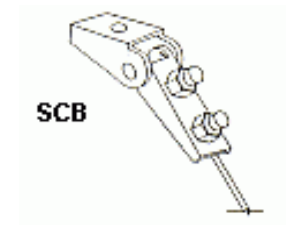
Type SCB are consist of galvanised steel aircraft cables sized to resist seismic loads with a minimum safety factor of two and arranged to provide all-directional restraint. It has a hole for anchoring to equipmnet or structure.

Features

- ◆ With OSHPD maximum ratings range 975 to 6875lbs
- ◆ Available in four different sizes to fit 3/8" to 1 1/4" attachment bolt sizes
- ◆ Provide a dependable end connection that was easy to install
- ◆ Cable restraining bolts are included in the SCB and additional cable clamps are not required

Applications

- ◆ To restrain the pipe or airduct motion during earthquake
- ◆ Protect the pipe or airduct system damage from building movement



"MASON" Type SRC

Seismic Rod Clamp

Type SRC are steel angles, sized to prevent buckling, it is clamped to pipe or equipment rods utilizing a minimum of three ductile iron clamps at each restraint location when required. Welding of support rods is not acceptable.

Features

- ◆ With maximum compression force range 75 to 12000lbs
- ◆ Allow lengths of standard steel angle to be clamped to the rod quickly and effectively

Applications

- ◆ To strengthen the threaded rod against earthquake forces
- ◆ Limiting the movement of pipes or airduct during earthquake

