

# Product Data and Specifications

## Designed for Clean Rooms

Clean Rooms International's suspension hardware for 2" Heavy Duty T-Grid Systems is designed and manufactured to meet the exacting standards of the cleanroom industry.

## Hardware is Interchangeable

Gasket and Gel Seal Style suspension hardware is interchangeable and includes a series of intersection connectors and turnbuckles for suspending the T-Grid System from the building structure.

## Strong Load Bearing Capacity

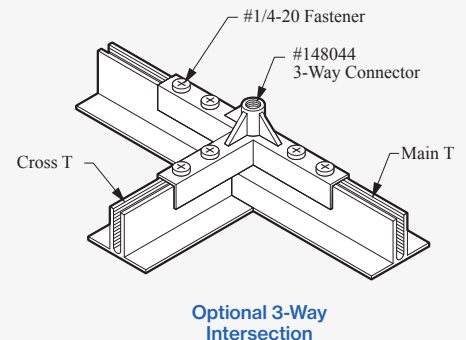
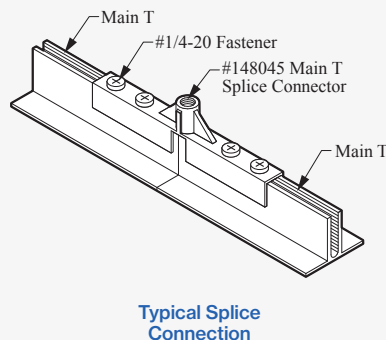
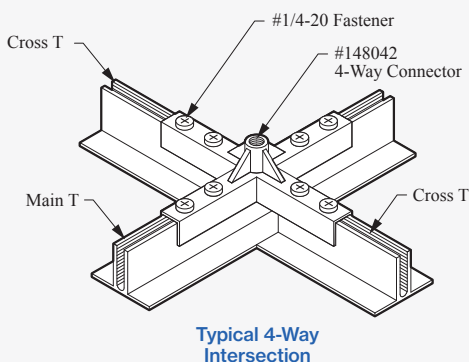
Connectors are designed to accommodate standard 2' x 4' openings and other unusual configurations. The zinc castings are designed with an integral 3/8" x 3/4" high threaded tower

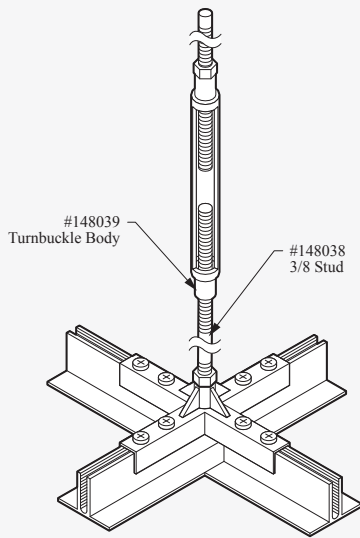
providing a strong load bearing capability. The tower accepts our 3/8" #148038 Right Hand/Left Hand 8" stud which is connected to a #148039 threaded turnbuckle. A preferred method of suspension from the building structure is all-thread rod attached to the turnbuckles as illustrated.

## Seismic Zone Applications

Sprinkler Penetration Sleeves, Ionization Emitters and seismic sway control can be incorporated into the system. For applications in seismic zones, the all-thread rod serves as a compression strut and splay wires can be attached to eye bolts secured to the Intersection Connectors.

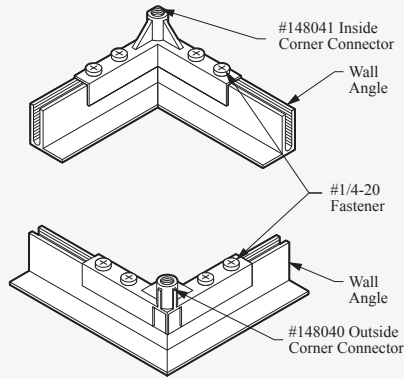
Local seismic codes vary. We recommend consulting with local authorities for clarification.



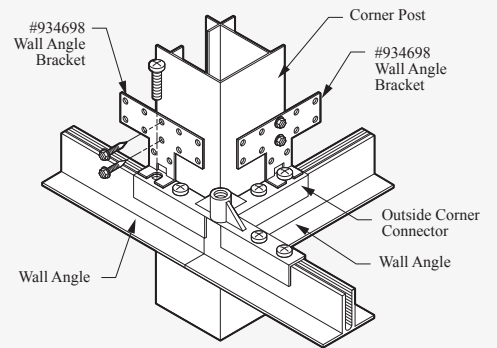


Shown with 3/8-16 Right Hand/Left Hand Threaded Rod and Turnbuckle body

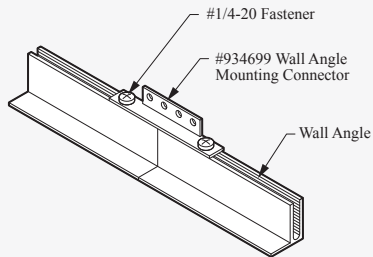
Typical Inside Corner Intersection



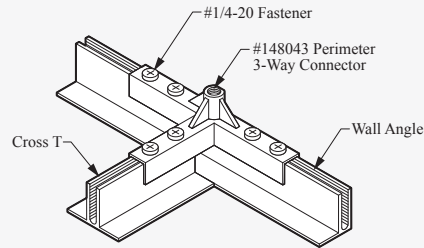
Typical Outside Corner Intersection



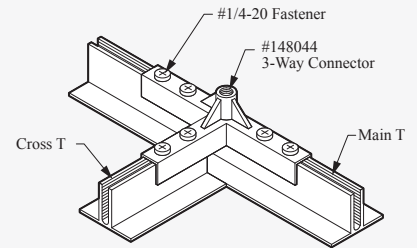
Wall Angle Support Bracket



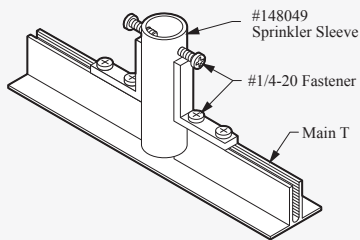
Wall Angle Connector



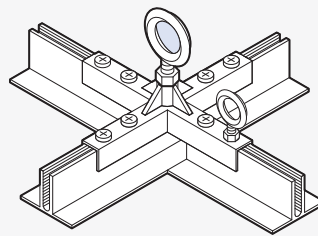
Typical 3-Way Perimeter Intersection



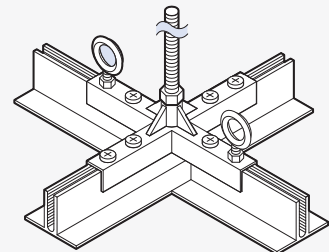
Optional 3-Way Intersection



Sprinkler Penetration Sleeve for 1" Schedule 40 Pipe



Shown with 3/8-16 Eyebolt



Shown with 3/8-16 Threaded Rod and Seismic Sway Control Eyebolts