



- LEGEND**
1. Access floor panel
  2. 1/4" - 20 X 1.048" screw
  3. .114" thick die formed galv. steel head
  4. Steel stud 3/4" - 10 UNC
  5. Nut with vibration proof locking device
  6. Type 1A base with 7/8" sq. x 17 ga. wall galv. tubing
  7. .083" thick die formed embossed galv. steel base
  8. Resistance Weld

## PEDESTAL SPECIFICATIONS

### Pedestal Assembly

- Assembly up to 24" FFH shall provide an 6,000 lb. axial load without permanent deformation.
- Assembly shall provide a 2" total adjustment with a minimum finished floor height of 6".
- Standard finished floor heights of 5" to 24". For lower finished floor heights and seismic concerns, refer to low FFH and seismic submittal details.
- Overturning moment of 1,000 in./lbs. when Tate recommended pedestal adhesive is utilized on a clean unsealed concrete slab.

### Pedestal Head

- .114" thick die formed galvanized steel pedestal head projection welded to a threaded rod with adjustment nut.
- Pedestal head shall have tapped holes for engagement of PosiLock screws and shall incorporate alignment guides and locating points to laterally contain and positively position the floor panel with or without the use of screws.
- PosiLock fastener shall be self capturing 1/4" - 20 flat-head machine screw.
- Solid steel stud shall be 3/4" - 10 UNC.
- Corrosion resistant nut shall be 3/4" - 10 UNC and shall include an anti-rotation feature when engaged onto the base assembly.
- Stud shall provide an anti-rotation feature when engaged with the pedestal base assembly. (6" FFH or higher)

### Pedestal Base

- Base to be at least 16" square and galvanized steel.
- Pedestal tube shall be 7/8" square x 17 ga. wall galvanized tubing.

### Perimeter

- Perimeter pedestal assembly with hat channel shall provide support for panels around columns, at walls, curbs and fascia.
- Pedestal base at perimeter shall be 1" shorter than base in field area.

