Bolted Stringer Understructure for ConCore® and All Steel Floor Panels-24". Type 3CF Pedestal Crimped for a 3/4 Stud.

**LEGEND**
1. Access floor panel
2. Roll formed galvanized steel stringer
3. 1/4" - 20 x 1 3/4" screw
4. Die formed galv. steel head
5. Steel stud 3/4" - 10 UNC
6. Nut with vibration proof locking device
7. Base with 1-1/8" O.D. hot dipped galv. tubing
8. 5" x 5" x .157" hot dipped galv. steel base plate
9. 0.157" Fillet Weld

**PEDESTAL SPECIFICATIONS**

**Pedestal Assembly**
- Assembly up to 36" FFH shall provide an 8,000 lb. axial load without permanent deformation.
- Assembly shall provide a 2" total adjustment.
- All pedestal components and fasteners are completely electro-zinc free.

**Pedestal Head**
- Standard head is 11 ga. die formed galvanized steel pedestal head and resistance welded stud with adjustment nut. Heavy duty head for CC2000 and CC2500 panels is 8 ga. fillet welded for field and tack welded perimeter head. Head and installed stringers shall provide perimeter support for panel.
- Stringers shall be attached with 1/4" - 20 flat-head screws.
- Pedestal head shall be tapped for engagement of stringer screws.
- Steel stud shall be 3/4" - 10 UNC.
- 3/4" - 10 UNC adjustable nut with corrosion resistant coating

**Pedestal Base**
- Pedestal tube to be 1-1/8" diameter hot dipped galvanized tubing and shall be reduced to 3/4" inner diameter by crimping.
- Base plate to be 25 square inch hot dipped galvanized steel and shall have (2) 7/16" diameter holes and (2) 3/16" diameter holes for mechanical fastening applications.

**Stringers**
- Heavy duty roll formed steel stringer shall be 1-1/4" deep x 3/4" wide and shall withstand 450 lb. mid-span load.
- ConCore 2500 panels require the 4' x .054" stringer. All other panels except the ConCore 3000 use the .048" stringer
- Stringer shall have galvanized coating to prevent corrosion.
- Stringer grid pattern shall be 2' by 2', 2' by 4', or 4' by 4' basketweave.

**Perimeter**
- Perimeter pedestal shall provide support for panels around columns, at walls, curbs and fascia.

Tate Access Floors, Inc.
7510 Montevideo Road
Jessup, MD 20794
Tel (410) 799-4200 Fax (410) 799-4207

© 2010 Tate Access Floors, Inc.
R12/2012