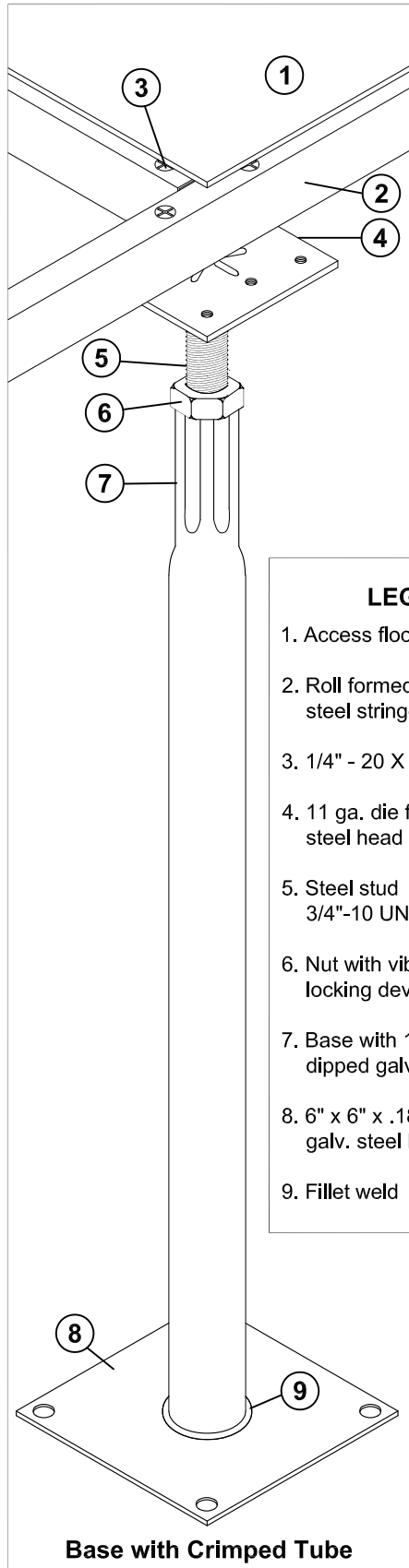


Bolted Stringer Understructure for ConCore[®] and All Steel Floor Panels-24". Type 5EF3/4 Pedestal.



LEGEND

1. Access floor panel
2. Roll formed galvanized steel stringer
3. 1/4" - 20 X 1 3/4" screw
4. 11 ga. die formed galv. steel head
5. Steel stud 3/4"-10 UNC
6. Nut with vibration proof locking device
7. Base with 1-1/2" O.D. hot dipped galv. tubing
8. 6" x 6" x .188" hot dipped galv. steel base plate
9. Fillet weld

PEDESTAL SPECIFICATIONS

Pedestal Assembly

- Assembly up to 48" 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 hot dipped galvanized pedestal head with resistance welded stud and adjustment nut.
- 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 shall provide anti-rotation feature when engaged with base assembly.

Pedestal Base

- Pedestal tube to be 1-1/2" diameter hot dipped galvanized tubing and shall be reduced to 3/4" inner diameter by crimping.
- Base plate to be 36 square inch hot dipped galvanized steel and shall have (4) 7/16" 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.
- Stringer shall have galvanized coating to prevent corrosion.
- Stringer grid pattern shall be 4' by 4' basketweave.

