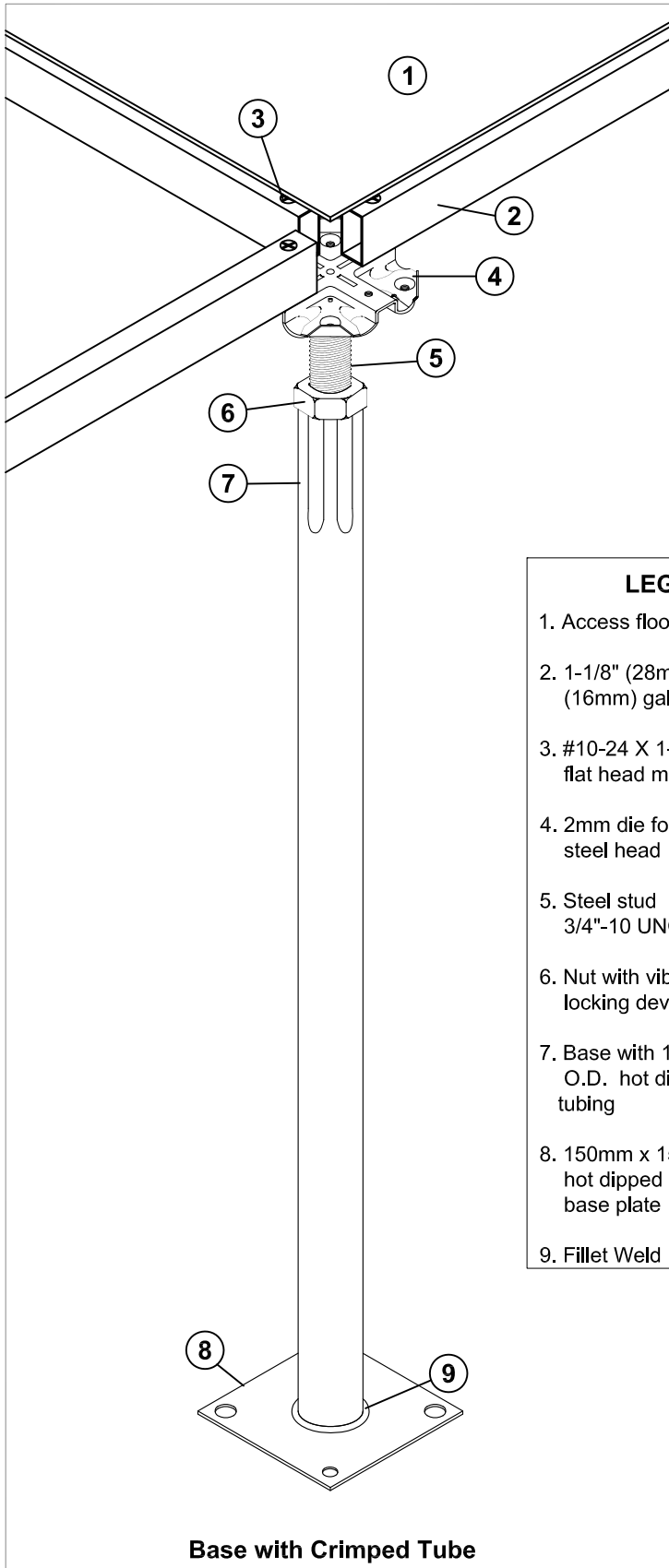


Bolted Stringer Understructure for ConCore[®] and All Steel Floor Panels - 60cm. Type 4CF Pedestal Crimped for a 3/4" Stud.



Base with Crimped Tube

LEGEND

1. Access floor panel
2. 1-1/8" (28mm) X 5/8" (16mm) galv. steel stringer
3. #10-24 X 1-3/4" (44mm) flat head machine screw
4. 2mm 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" (29mm) O.D. hot dipped galv. tubing
8. 150mm x 150mm x 4mm. hot dipped galv. steel base plate
9. Fillet Weld

PEDESTAL SPECIFICATIONS

Pedestal Assembly

- Assembly up to 36" (915mm) FFH shall provide a 3628 kg. axial load without permanent deformation.
- Assembly shall provide a 2" (50mm) total adjustment.

Pedestal Head

- 2mm die formed hot dipped galvanized pedestal head with resistance welded stud and adjustment nut.
- Stringers shall be attached with 10-24 flat-head screws.
- Pedestal head shall be tapped for engagement of stringer screws.
- Solid electro-galvanized 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 1-1/8" (29mm) diameter hot dipped galvanized tubing and shall be reduced to 3/4" (19mm) inner diameter by crimping.
- Base plate to be 36 square inch (225cm²) hot dipped galvanized steel and shall have (2) 7/16" (11mm) diameter holes and (2) 3/16" (4.7mm) diameter holes for mechanical fastening applications.

Stringers

- Steel stringer shall be 1-1/8" (28mm) deep X 5/8" (16mm) wide and shall withstand a 250 lb. (113kg) mid-span load.
- Stringer shall have galvanized coating to prevent corrosion.
- Stringer grid pattern shall be 60cm/60cm, 60cm/120cm or 120cm/120cm basketweave.

