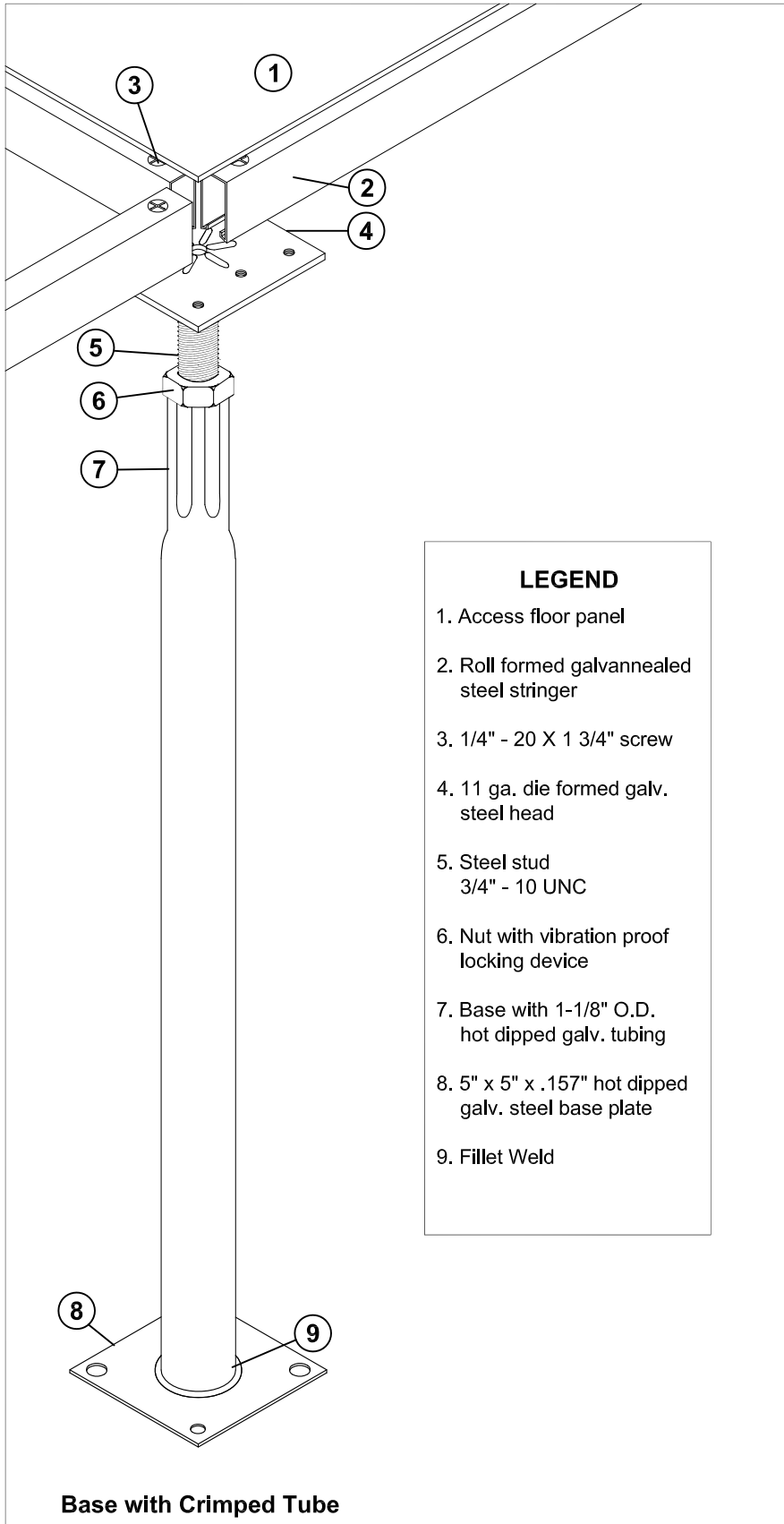




# Bolted Stringer Understructure for ConCore<sup>®</sup> and All Steel Floor Panels-24". Type 3CF Pedestal crimped for a 3/4 stud.



| LEGEND |   |
|--------|---|
| 1.     | Access floor panel                                |
| 2.     | Roll formed galvanized steel stringer             |
| 3.     | 1/4" - 20 X 1 3/4" screw                          |
| 4.     | 11 ga. die formed galv. steel head                |
| 5.     | Steel stud 3/4" - 10 UNC                          |
| 6.     | Nut with vibration proof locking device           |
| 7.     | Base with 1-1/8" O.D. hot dipped galv. tubing     |
| 8.     | 5" x 5" x .157" hot dipped galv. steel base plate |
| 9.     | 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

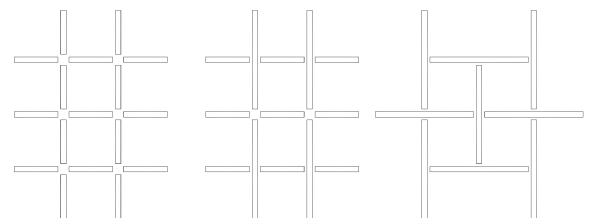
- Standard head is 11 ga. die formed hot dipped galvanized pedestal head with resistance welded stud and adjustment nut.
- Stringers shall be attached with 1/4" - 20 flat-head screws.
- Pedestal head shall be tapped for engagement of stringer screws.
- Steel stud shall be 3/4" - 10 UNC.
- 3/4" - 10 UNC adjustable nut with corrosion resistant coating
- Stud shall provide an anti-rotation feature when engaged with the pedestal base assembly.

### Pedestal Base

- Pedestal tube to be 1-1/8" diameter hot dipped galvanized tubing and shall be reduced to 3/4" inner diameter by swaging or 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.
- Stringer shall have galvanized coating to prevent corrosion.
- Stringer grid pattern shall be 2' by 2', 2' by 4', or 4' by 4' basketweave.



Base with Crimped Tube