Bolted Stringer Understructure for ConCore® and All Steel Floor Panels-24”. Type 5GF 3/4.

PEDESTAL SPECIFICATIONS

Pedestal Assembly
- Assembly up to 60” FFH shall provide an 8,000 lb. axial load without permanent deformation. Other heights available upon request.
- 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 1-3/4” 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 at 4.875” center to center distance. Larger bolt hole sizes available upon request.

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 4’ by 4’ basketweave.

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

LEGEND
1. Access floor panel
2. Roll formed galvannealed 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 1-3/4” dia. hot dipped galv. tubing
8. 6” x 6” x .188” hot dipped galv. steel base plate
9. 0.188” Fillet weld

Base with Swaged and Crimped Tube

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