



LEGEND

1. Access floor panel
2. 2" Deep Roll formed Galvannealed steel stringer.
3. 1/4" - 20 X 2-1/2" screw
4. 8 ga. die formed galv. steel head
5. Steel stud
7/8" - 9 UNC
6. Nut with vibration proof locking device.
7. 1-1/4" Schedule 40 steel pipe Swaged for 7/8 stud
8. 6" X 6" X 3/8" steel base plate
9. Fillet weld

PEDESTAL SPECIFICATIONS

Pedestal Assembly

- Assembly up to 72" FFH shall provide a 5,000 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

- 8 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 7/8" - 9 UNC.
- 7/8" - 9 UNC adjustable nut with corrosion resistant coating shall provide anti-rotation feature when engaged with base assembly.

Pedestal Base

- 1-1/4" Schedule 40 steel pipe (with 1.66" O.D.) shall be reduced to 7/8 inner diameter by swaging.
- Tube fillet welded to 6" X 6" X 3/8" steel base plate.
- Base plate shall have (4) 9/16" diameter holes at 4.875" center to center distance.
- Assembly shall have rust prohibitive electrocoated Gray epoxy finish up to 44-1/4 tube lengths. Assembly shall have rust prohibitive electrocoated black epoxy finish from 45-1/4 to 56-1/4 tube lengths.

Stringers

- Heavy duty roll formed steel stringer shall be 2" deep X 3/4" wide and shall withstand 1250 lb. mid-span load.
- Stringer shall have galvannealed coating to prevent corrosion.
- Stringer grid pattern shall be 4' by 4' basketweave.

