



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 7/8" - 9 UNC
6.	Locking nut
7.	1" thick fillet welded insert with 7/8-9 threaded hole
8.	1-1/4" Schedule 40 steel pipe
9.	150mm x 150mm x 6.3mm E-coated steel base plate
10.	Fillet Weld

## PEDESTAL SPECIFICATIONS

### Pedestal Assembly

- Assembly up to 72" (1219mm) FFH shall provide a 2268 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 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 (42mm O.D.) fillet welded to 6" x 6" (150mm x 150mm) x 1/4" (6.3mm) steel base plate.
- 1" (25mm) thick solid steel round insert fillet welded onto the top of the steel pipe with 7/8-9 threaded hole centered in the insert.
- Base plate shall have (4) 9/16" (14mm) diameter holes for mechanical fastening applications.
- Assembly shall have rust prohibitive electrocoat epoxy finish.

### 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 120cm/120cm basketweave.

