

SEISMIC PEDESTAL FOR CONCRETE FILLED AND STEEL SYSTEMS

AFS KIT MODEL: PASCFS

DESCRIPTION

1. Die formed Ni-Cr plated steel head
2. Steel stud 3/4"-10 UNC
3. Nut with vibration proof locking device (6" FFH and up)
4. 7/8" sq. x 16 ga. wall galvanized tubing
5. 5" x 5" x 11 ga. galvanized steel base plate
6. Fillet Weld

PEDESTAL SPECIFICATIONS

Pedestal Assembly

- Assembly up to 36" FFH shall provide a 6,000 lb. axial load without permanent deformation.
- Can adjust 2" with a floor height of 7" or greater.
- Standard finished floor heights from 6" to 36".

Pedestal Head

- Standard head is 8 ga. die formed Ni-Cr plated steel pedestal head and fillet welded stud with adjustment nut.
- Stinger 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.
- Nut shall be 3/4" - 10 UNC with corrosion resistant coating.
- Stud shall provide an anti rotation feature when engaged with the pedestal base assembly.

Pedestal Base

- Base to be at least 16" square and hot dipped galvanized steel and shall have (4) 0.4" diameter holes for mechanical fastening applications.
- Pedestal tube shall be 7/8" square x 16 ga. wall galvanized tubing.

Stringers

- The box steel stringer will withstand 450 lb. mid-span load.
- Galvanized stringer construction to prevent corrosion. Zinc electroplating is prohibited.
- Stringer shall be 1-1/4" deep x 3/4" wide
- Stringer grid pattern shall be 2'/2', 2'/4', or 4'/4' basketweave.
- Standard panels require 0.040" stringer.
- Heavy duty panels (over 2500) require a 0.059" stringer.

Perimeter

Universal pedestals provide support for cutting panels around columns, at walls, and fascia.

