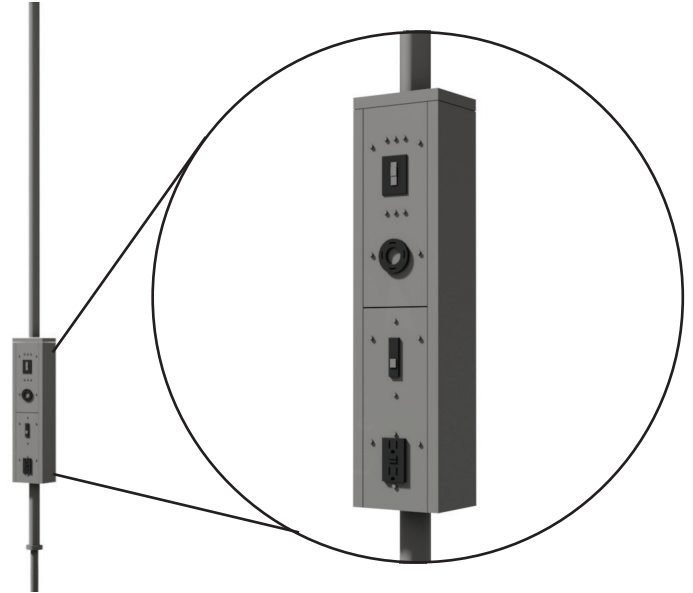


Utility Raceways M Series model EPO

Description:

The Electrapole is a Utility Distribution System comprised of a stainless steel sheet metal housing enclosing cable bus electrical system services that provide connections for individual appliances.

These systems are intended primarily for use where it is difficult to get access to electrical outlets. Individual point-of-use connection plates are located in the vertical housing of the unit.



Specifications:

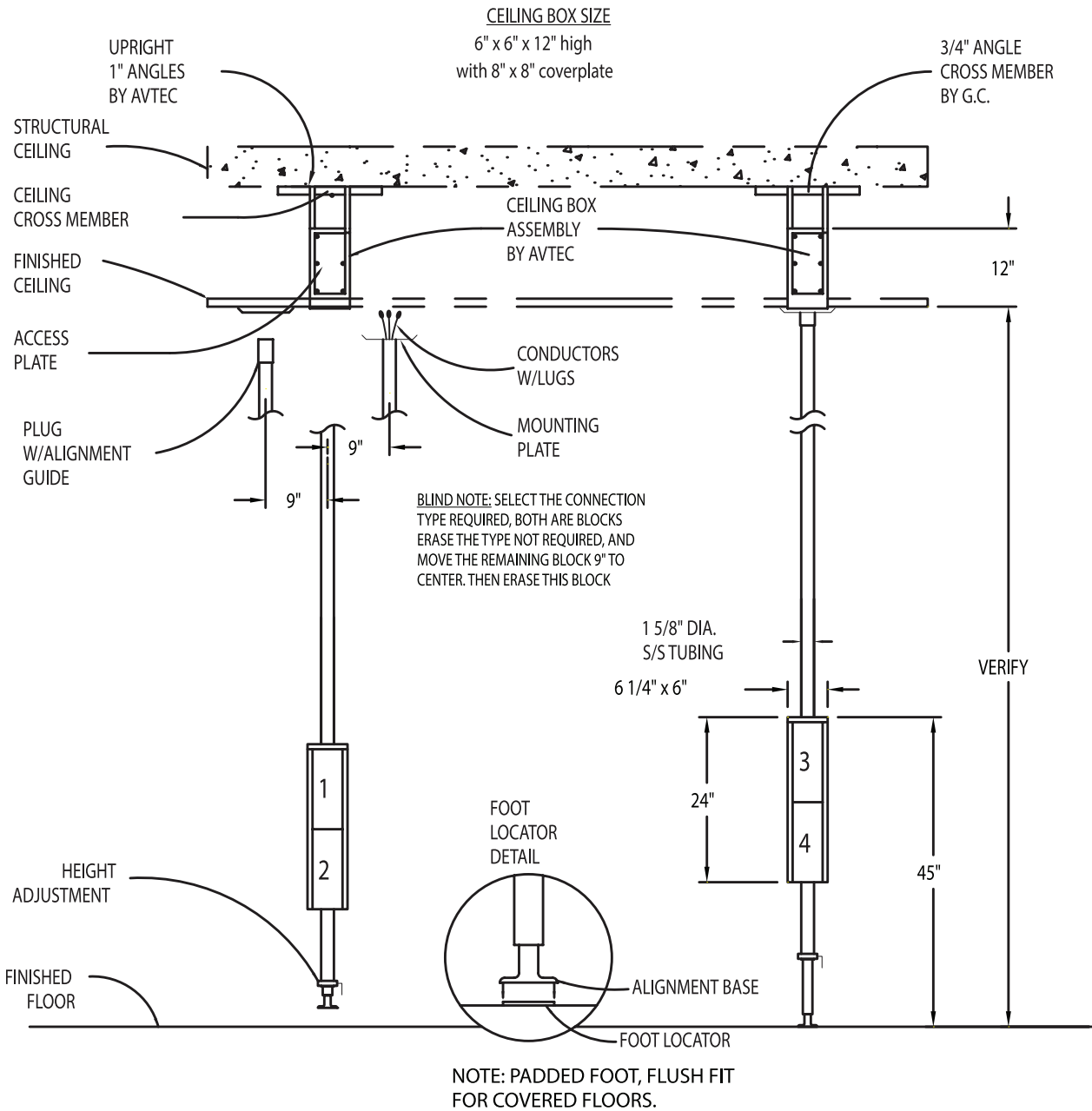
Avtec Electrapole, Model EPO with matching ceiling receptacle box assembly mounted in finished ceiling to provide one-point connection to equipment. Electrapole shall plug into ceiling receptacle assembly box and lock against the floor, and can be disconnected by releasing locking device. Unit shall consist of 1-3/4" diameter, 18 ga. Stainless steel tubing, with #4 finish, completely pre-wired per NEC. Connection plates housing breakers and receptacles shall be provided as required for equipment to be powered. Telescoping design shall provide adjustment of + or -6". Electrical housing: 6" x 6" x 25", approximately 20-24" AFF.

Standard Features:

- Point-of-use branch circuit protection with receptacle mounted adjacent to point-of-use branch circuit protection on 4.5 x 12" connection plate
- Ground fault circuit interrupter for 15 & 20 amp, 120/1, straight blade receptacles
- Cable bus
- Matching ceiling receptacle box with grounding type receptacle and junction box, fitted to mount flush with finished ceiling, including 3/4" angle supports ready to be mounted to structural cross members above finished ceiling

Optional Accessories:

- Matching electrical cord sets for equipment to be connected
- Rubberized foot pad for use on finished floors
- Additional ceiling box assemblies



(A)

ELEVATION VIEW

(B)

Model	EP04	EP05	EP06	EP07	EP09
Service Requirements (125% of Capacity)	30 Amps 120/208/1	20 Amps 120/208/3	60 Amps 120/208/1	60 Amps 120/208/3	80 Amps 120/208/3
System Capacity KW	4.99 KW	5.76 KW	9.98 KW	17.28 KW	23.04 KW