POLE P424-45F

Ø4 1/2"

SPECIFY HEIGHT

5 3/8"

Ø12"
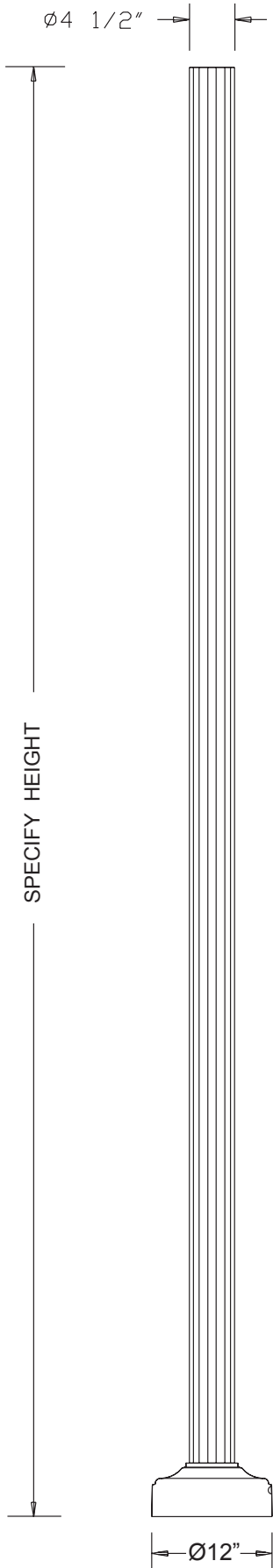
DESCRIPTION

The pole shall consist of a base cover and a shaft. The base cover shall be made from a two-piece casting secured to the pole shaft with two s/s tamper resistant screws. The base shall be round in shape. The castings shall be of uniform wall thickness with no warping or mold shifting and shall be formed true to the original pattern with complete detail. The 4-1/2"OD shaft shall be made of extruded aluminum with 8 flutes and shall be circumferentially welded to a cast aluminum base plate.

DIMENSIONS

The pole shall be XX' in height. The base shall be 12" in diameter.

MOUNTING

The pole shall be supplied with a sturdy steel template and with 4 hot dipped galvanized 3/4" x 24" long "L" type anchor bolts with two nuts and two washers each. These will install on a 8-1/2" bolt circle with anchor bolts extending 3" above the ground level. A 2-1/4"W x 3-1/2"H service door shall be located at 24" to center from the bottom of pole.

FINISH

All applicable parts shall receive a standard electrostatically applied thermoset polyester powder coat smooth semi gloss finish with a four part corrosion inhibiting process.
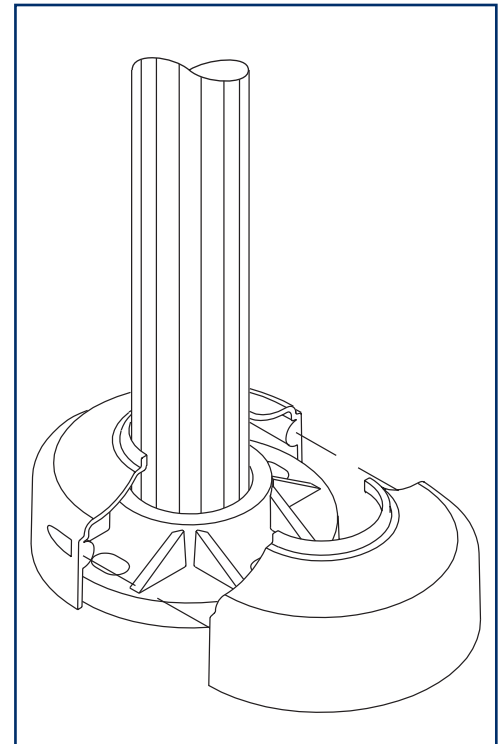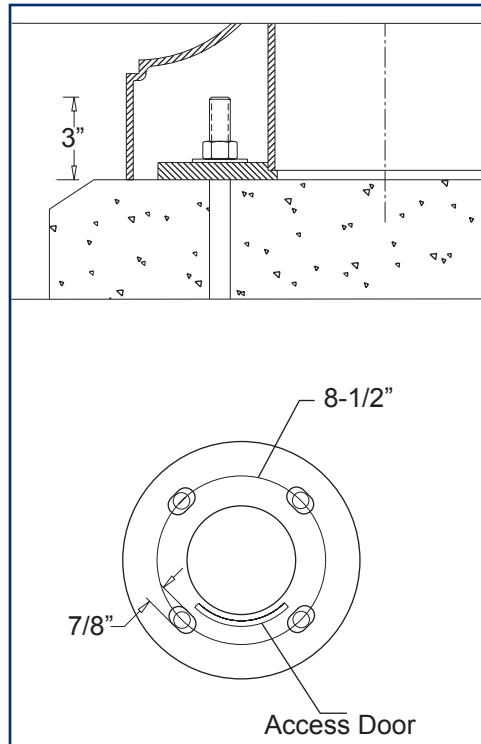
CONTACT INFORMATION

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COLOR AND OPTIONS

There are five standard RAL colors to choose from: Black 9011, Green 6005, Bronze 8019, Grey 7012 and White 9016. Custom colors are available for an upcharge. A variety of options is available. For more information please see the *Finishes* and *Options* sections.

3"

8-1/2"

7/8"

Access Door

EPA INFORMATION

Model number	Height (ft)	Wall thickness (in)	EPA rating		
			80 mph (sq.ft)	90 mph (sq.ft)	100 mph (sq.ft)
P424-45FA-10	10	0.125	8.93	7.14	5.81
P424-45FA-12	12	0.125	6.43	5.14	4.19
P424-45FA-14	14	0.125	4.64	3.71	3.02
P424-45FA-16	16	0.125	3.04	2.43	1.98
P424-45FA-18	18	0.125	1.79	1.43	1.16
P424-45FA-20	20	0.125	0.00	0.00	0.00
P424-45FC-10	10	0.226	17.50	14.00	11.40
P424-45FC-12	12	0.226	13.57	10.86	8.84
P424-45FC-14	14	0.226	10.71	8.57	6.98
P424-45FC-16	16	0.226	8.21	6.57	5.35
P424-45FC-18	18	0.226	6.43	5.14	4.19
P424-45FC-20	20	0.226	4.64	3.71	3.02

HCI, Ltd. neither designs nor recommends concrete footing size

OPTIONS

SRT single receptacle ☐
DRT double receptacle ☐
GFI GFI receptacle ☐
BA1-BM   single bolt-on 24"L banner arm ☐
BA1-CM   single clamp-on 24"L banner arm ☐
BA1H-BM single bolt-on 24"L banner arm with hog ring ☐
BA1H-CM single clamp-on 24"L banner arm with hog ring ☐
BA1-BBM single bolt-on break-away 24"L banner arm ☐
BA1H-BBM single bolt-on break-away 24"L banner arm with hog ring ☐
SS1-CM single clamp-on street sign ☐

Ordering Sequence Example:

Luminaire	Fitter	Diffuser	Light Source	Voltage	Optical System	Arm	Configuration	Pole	Finish	Options
F100-L	B4	FPC	150HPS	120V	LV-L5	A307	2A	P424-45FA-12	RAL9011	SRT