

## PB-5558 Square Aluminum Slip Top Base

### DESIGN:

The Square Aluminum Slip Top Base is a non-threaded option for mounting 4" pedestal poles. The base is supplied with an aluminum or plastic door.

**Application:** The Square Aluminum Slip Top Base can be combined with a 4" pedestal pole to mount various traffic hardware configurations.

**Attachment:** The slip top base is mounted using anchor bolt/foundation combination, or screw in foundation anchors. The base accommodates bolt circles from 12" to 14-1/2" and 5/8" through 1" diameter anchor bolts.

The slip top base accepts any 4.5" OD pipe. The non-threaded pipe is dropped into the opening and rests on an internal shelf. The pedestal pole is then secured using the supplied u-bolt and clamping plate.

**Wiring:** The slip top base has a removable door that allows approximately 8" x 8" user access opening for wiring.

**Hardware:** Each base is supplied complete with all bolts and screws to install door and secure pedestal pole.



Figure 1

### MATERIAL:

319 cast aluminum has a minimum yield strength of 14 ksi.

All stainless hardware has a minimum yield strength of 30 ksi.

All castings are to be free of defects, blemishes, and excessive foundry grinding marks.

### CAPACITY:

When installed with a Pelco PB-5101 schedule 40 pole the square aluminum slip top base has a maximum moment capacity of 10,000 ft lbs at the pole-base connection.

When installed with a Pelco PB-5116 custom profile pole the square aluminum slip top base has a maximum moment capacity of 9,500 ft lbs at the pole-base connection.

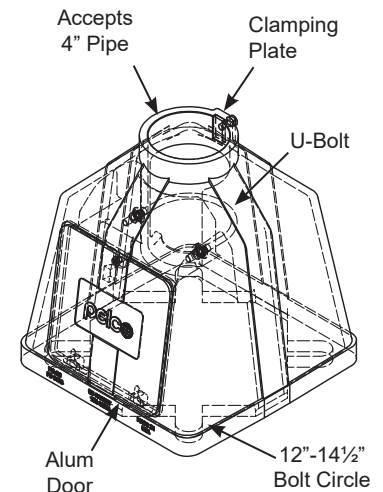


Figure 2

### FINISH:

Aluminum surfaces are treated to resist atmospheric corrosion per Pelco Specification 3112 Trivalent Chromate Conversion Coating. Powder coating is available per Pelco Specification 3099 Standard Powder Coat Finish.

### OPTIONS:

1. Technical information and prints are available upon request.
2. Material certifications are available upon request.