

Please do the following to insure safe and easy installation:

- A. Read installation instructions and review diagrams thoroughly before beginning.
- B. For proper installation, secure sevices of a qualified electrician.

#### **DISCONNECT THE POWER (CAUTION)**

Always shut off power at the circuit breaker or disconnect fuse when installing or or repairing this item.

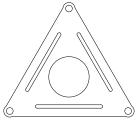
#### 1. WIRE POWER TO FIXTURE LOCATION

- A. Be sure to consult local codes before beginning electrical work.
- B. Wire power through conduit that meets local codes from the power source to the site of the fixture.
- C. It is recommended that there is 100 inches of wire above grade at the end of the run to allow for wiring of fixture.

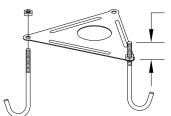
#### 2. PREPARE FOOTING

- A. To ensure adequate support, the concrete footing used to mount the 6638 pole should be 16" cubed, or according to local building codes. See installation instruction sheet for more details.
- B. This pole is supplied with a sheet metal template for installing the anchor bolts in there correct position. -See Drawing 2.
- C. Prepare anchor bolts by slipping threaded end threw hole in template, then thread hex nut onto anchor bolt and adjust the nuts location until the bottom over hex nut is 7/8" to 1" from the end of the anchor bolt.
- D. Pour cement into prepared hole and before cement sets place anchor bolts into cement with template. Template should rest flat on the top of the poured concrete. Adjust bolts so they are plum.

# **DRAWING 2**





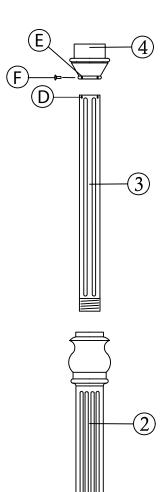


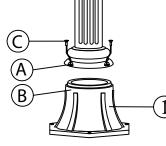
1" max. to 7/8" min.

#### 3. POLE ASSEMBLY

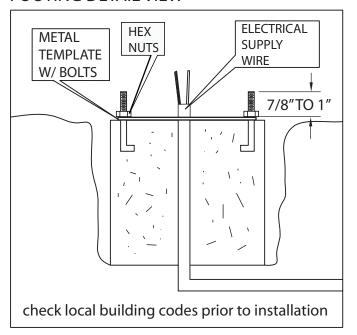
- 1. Take mid section of pole (2) and line up holes (A) with holes (B) in the bottom section (1) - See Drawing 1 for reference.
- 2. Thread allen head screws (C) in place, to secure sections (1) and (2).
- 3. Thread top section (3) into top of mid section (2) and tighten.
- 4. Slip post cap (4) over top of section (3). Making sure holes (D) and (E) are aligned.
- 5. Thread in flat head phillip screws(F) into hole (E) to secure post cap (4).
- 6. Pole is complete and may be mounted to footer.

## **DRAWING 1**

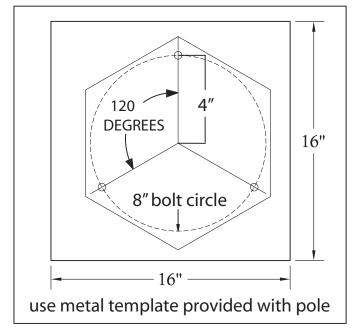




### FOOTING DETAIL VIEW



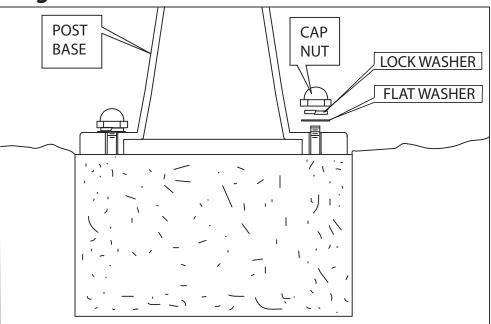
### **BOLT PATTERN**

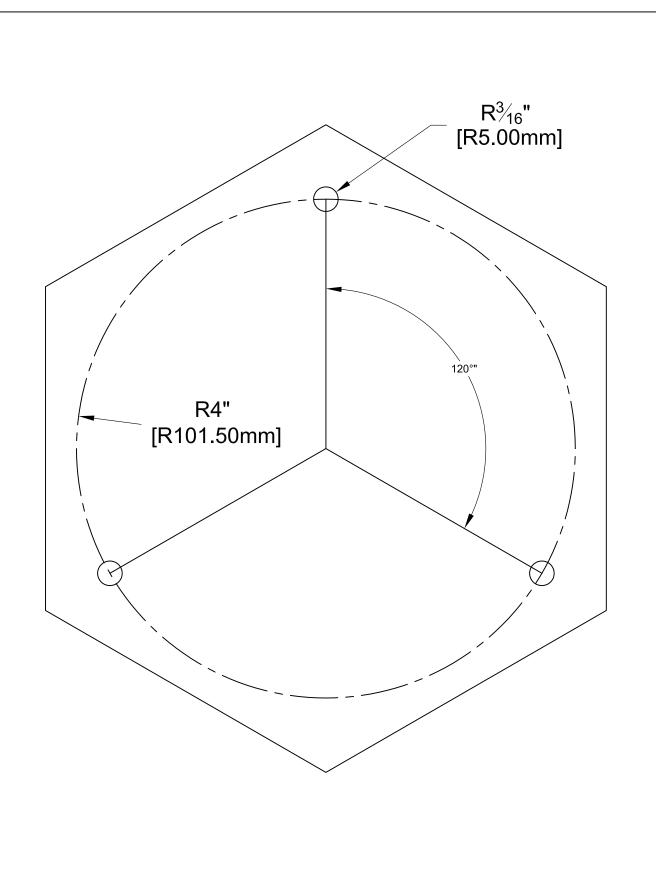


#### 4. MOUNTING LAMP POST TO FOOTING

- 1. Remove hex nuts from anchor bolts. see Diagram C
- **2.** Slip pole base over anchor bolts.
- **3.** Slip flat washer, followed by the lockwasher onto anchor bolt.
- **4.** Thread on cap nut and tighten to secure pole to footer.

# **Diagram C**





|                             | Tolerance +- 1/32" |             |                            |       |     |           |
|-----------------------------|--------------------|-------------|----------------------------|-------|-----|-----------|
| HINKLEY                     | COMMENTS           | DESCRIPTION | 6637 bolt pattern template |       |     |           |
| LIGHTING                    |                    | DR BY       | DATE                       | SCALE | REV | 6637BPT   |
| design • illuminate • enjoy |                    | rjb         | 10-25-10                   | Full  | _   | SHT.<br>1 |