

## Recommended Anchor Bolt Specifications for 3001 Base

- **Type:** J-Bolt
- **Material:** Galvanized Steel (for corrosion resistance and durability in outdoor and wet environments)
- **Diameter:** 3/8" (This size provides a good balance between strength and compatibility with your 1/2" openings, ensuring a snug fit while allowing for adjustments during installation.)
- **Length:** 8 inches
  - The length is chosen to provide a solid foundation in the concrete, ensuring the street light remains stable and secure under various conditions. This includes 4 inches to 5 inches embedded into the concrete, with the remainder available for securing the light itself and allowing for any adjustments needed during the installation process.
- **Corrosion Resistance:** Galvanized (The galvanization process adds a protective layer to the steel, helping to prevent rust and corrosion that can weaken the bolt over time. This is especially important in outdoor environments where the bolts will be exposed to moisture.)

## Installation Notes:

- **Concrete Curing Time:** Ensure the concrete has fully cured according to the manufacturer's specifications before installing the street light. This is critical for the strength and longevity of the installation.
- **Washers and Nuts:** Use galvanized washers and nuts that match the diameter of your J-Bolts to secure the street light. This will help distribute the load evenly and prevent the bolts from pulling through the openings.
- **Inspection and Maintenance:** Regularly inspect the anchor bolts and the overall installation for any signs of wear, loosening, or corrosion. Proper maintenance is key to the long-term stability of your street light.