

#### **Material Standards**

Revision 0 Oct 26, 2010

# 1. Scope

This material standard applies to brackets for mounting fiberglass crossarms with 12" and 18" 3/4" mounting bolt centers on tubular steel poles.

### 2. Material ID Numbers

This material standard applies to District Material ID Number 1002462.

### 3. Reference Standards

Unless otherwise stated in this material standard, this bracket shall comply with the latest revisions of the following standards:

**ASTM A36/A36M-08** Standard Specification for Carbon Structural Steel **ASTM A153 /A153M-09** Standard Specification for Zinc Coatings (Hot-Dip) on Iron and Steel Hardware

## 4. Construction

Crossarm mounting brackets shall be:

- a. Fabricated of C8x18.75 structural steel channel meeting the requirements of ASTM A36.
- b. Free of sharp edges, burrs, cracks and other imperfections.
- c. Hot-dip galvanized in accordance with ASTM A153.

## 5. Dimensions

Pole mount brackets shall be dimensioned per the following drawing:

