

#### **Material Standards**

Revision 0 Mar 19, 1996

# 1. Scope

This specification applies to pole mounted fiberglass standoff brackets for mounting a cable termination and surge arrester on a single phase underground primary riser.

#### 2. Reference Standards

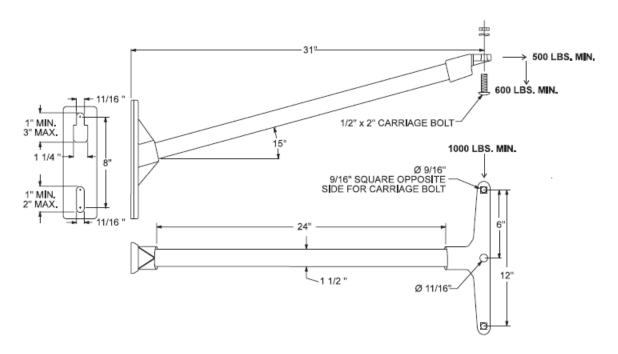
Except as modified herein, the brackets shall meet the applicable requirements of the latest revisions of ASTM A-153.

#### 3. Stock Code Numbers

This specification applies to the following District stock code number: 0877110

# 4. Physical Characteristics

Standoff brackets shall be dimensioned per the following drawing:



### 5. Construction

The standoff bracket shall consist of nonremovable base and end fittings permanently secured to a fiberglass rod. Base and end fittings shall be manufactured from cast aluminum alloy or hot-dip galvanized malleable iron. Fiberglass rod shall have a weather and ultraviolet resistant coating and shall be munsel gray in color.



### **Material Standards**

877110.1 1Ø Cable Termination and Arrester Fiberglass Standoff Bracket

# 6. Ratings

# **Minimum Mechanical Specifications**

Vertical Strength 600 lbs. min. Longitudinal Strength500 lbs. min. Transverse Strength1000 lbs. min.

### 7. Identification

Each bracket shall be permanently marked with the manufacturer's name or logo.