

**Braces, Crossarm, Flat****1. Scope**

This standard covers the requirements for flat crossarm braces.

This standard applies to Seattle City Light (SCL) Stock No. 563005.

**2. Application**

Flat crossarm braces are used to brace crossarms from tilting, spinning, and for additional physical strength and support.

**3. Industry Standards**

**ASTM A153/A153M**; Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware

**ASTM A6**; Standard Specification for General Requirements for Rolled Structural Steel Bars, Plates, Shapes, and Sheet Piling

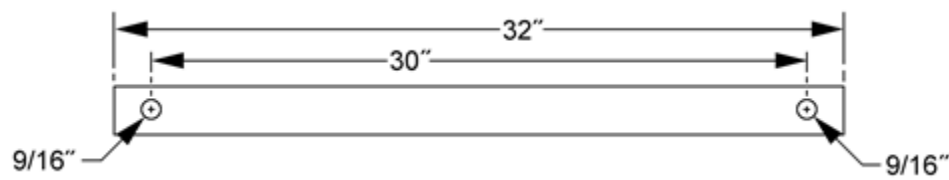
**4. Requirements**

Flat crossarm braces shall be fabricated with the dimensions shown in Figure 4.

Flat crossarm braces shall be fabricated from hot-rolled bar steel, in accordance with ASTM A6, except as modified herein (9/16" holes on both ends).

Flat crossarm braces shall be hot-dipped galvanized after fabrication per ASTM 153.

**Figure 4. Dimensions, Flat Crossarm Brace**



## 5. Packaging

Each package shall be legibly marked with the following information:

- Manufacturer identification
- Product description
- Seattle City Light stock number
- Quantity

Each shipping container shall be legibly marked with the following information:

- Manufacturer identification
- Country of origin
- Product description
- Seattle City Light purchase order number
- Seattle City Light stock number

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## 6. Issuance

Stock Unit: EA

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## 7. Approved Manufacturers

Manufacturer	Catalog No.
Standard Steel Fabricating Co., Inc.	SCL563005

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## 8. Sources

**Lu, Curtis**; SCL Standards Engineer, originator, and subject matter expert for 5630.12