

## Push Nut Bolt Retainers



### 1. Scope

This standard covers the requirements for zinc plated steel push nut bolt retainers.  
This standard applies to Seattle City Light (SCL) Stock No. 015009.

### 2. Application

Push nut bolt retainers temporarily hold pre-inserted bolts in place until they are installed in the field. They are used to replace missing parts associated with brackets used for overhead construction, such as for cutout/arrester mounting brackets.

### 3. Industry Standards

Push nut bolt retainers shall meet the applicable requirements of the latest revision of the following industry standards:

**ANSI/ASME B18.12**; Glossary of Terms for Mechanical Fasteners

**ASTM B695**; Standard Specification for Coatings of Zinc Mechanically Deposited on Iron and Steel

### 4. Requirements

Push nut bolt retainers shall meet the requirements shown in Table 4.

**Table 4. Push Nut Bolt Retainer Requirements**

|                                       |             |
|---------------------------------------|-------------|
| <b>Material</b>                       | Steel       |
| <b>Coating</b>                        | Zinc-plated |
| <b>Inside Diameter, nominal (in)</b>  | 1/2         |
| <b>Outside Diameter, nominal (in)</b> | 15/16       |
| <b>Thickness (in)</b>                 | .015        |

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## 5. Packaging

Product shall be packaged to prevent damage during shipping, handling, and storage.

Quantity per box: 100

Individual packages shall be legibly marked with:

- Manufacturer name
- Manufacturer catalog number
- Product description
- SCL stock number

Shipping containers shall be legibly marked with:

- SCL purchase order number
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## 6. Issuance

Stock Unit: EA

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## 7. Approved Manufacturers

| <b>Manufacturer</b> | <b>Part No.</b> |
|---------------------|-----------------|
| Auveco              | 9299            |

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## 8. Sources

**Lu, Curtis**; SCL Standards Engineer and originator of 7880.38

**[www.auveco.com](http://www.auveco.com)**