

Belleville Spring Washers, Zinc Coated



1. Scope

This standard covers the requirements for zinc coated, Belleville spring washers. Belleville spring washers are also known as conical spring washers.

This standard applies to the following Seattle City Light (SCL) stock numbers:

| Stock No. | Outside diameter (in) |
|-----------|-----------------------|
| 584130 | 1-3/8 |
| 584135 | 2-3/16 |

2. Application

Stock No. 584130 is for making up electrical connections.

Stock No. 584135 is for making up electrical connections on the Skagit transmission line.

3. Industry Standards

ASME B18.12-2001; Glossary of Terms for Mechanical Fasteners

4. Requirements

| | Stock No. 584130 | Stock No. 584135 |
|------------------|------------------|------------------|
| Material | Steel | Steel |
| Diameter | | |
| Inside (in) | 17/32 | 22/32 |
| Outside (in) | 1-3/8 | 2-3/16 |
| Thickness (in) | 0.102 | 0.188 |
| Dish height (in) | 0.022 | 0.032 |
| Coating | Zinc | Zinc |

Standards Coordinator
John Shipek

Standards Supervisor
John Shipek

Unit Director
Darnell Cola

5. Packaging

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

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

7. Approved Manufacturers

SCL Material Control personnel may identify and approve manufacturers of this group of stock numbers.

8. Sources

SCL Stock Catalog page 78-25; October 26, 2016

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