

Service Entrance Caps, Aluminum



1. Scope

This standard covers the requirements for aluminum service entrance caps.
This standard applies to Seattle City Light (SCL) Stock No. 731439.

2. Application

Aluminum service entrance caps are used as a weatherproof service drop entrance point where overhead power cable enters a building.
Service entrance caps are designed to accommodate two 3-#2 AWG oval service entrance cables.

3. Industry Standards

Aluminum service entrance caps shall meet the applicable requirements of the latest revision of the following industry standards:

NEMA FB 1; "Fittings, Cast Metal Boxes, and Conduit Bodies for Conduit, Electrical Metallic Tubing, and Cable"

UL 514B; "Conduit, Tubing, and Cable Fittings"

4. Requirements

Service entrance caps shall have the following attributes

- Zinc die-cast aluminum construction
- Ball burnished, mirror-smooth finish
- Accommodate two 3-#2 AWG oval service entrance cables
- Have two holes 9/16 inches in diameter

5. Packaging

Each standard package shall be legibly marked with the following information:

- Manufacturer identification
- Product description
- SCL stock number
- Quantity contained

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

- SCL purchase order number
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6. Issuance

Stock Unit: EA

7. Approved Manufacturers

Bridgeport Fittings, Inc. Catalog No. 1220

8. Sources

bptfittings.com

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SCL Stock Catalog Page 73-10, June 30, 2014