

## Grips, Cable Support, Double-Eye, Split-Mesh, Rod-Closing



### 1. Scope

This standard covers the requirements for double-eye, split-mesh, rod-closing cable support grips.

This standard applies to the Seattle City Light (SCL) stock numbers shown in Section 3.

### 2. Application

Split-mesh, rod-closing cable support grips are used to support cable when the cable end is not available.

### 3. Requirements

Cable support grips shall be manufactured from tin-coated bronze.

Cable support grips shall be rod closing.

Cable support grips shall meet the requirements shown in Table 3.

**Table 3. Cable Support Grip Requirements**

Stock No.	Cable Diameter Range (in)	Approximate Breaking Strength (lb)	Working Load (lb)	Typical SCL Cable Applications
763543	1.25 – 1.49	1610	161	
763545	1.75 – 1.99	2150	215	28 kV 500 & 750 kcmil 1/C
763546	2.00 – 2.49	3260	326	28 kV 1000 kcmil 1/C
763547	2.50 – 2.99	3260	326	
763548	3.00 – 3.49	5750	575	15 kV 500 kcmil 3-1/C
763549	3.50 – 3.99	5750	575	15 kV 1000 kcmil 3-1/C

#### 4. Packaging

Cable support grips shall be packaged to prevent damage during shipping, handling, and storage. Individual packages shall be legibly marked with:

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

Shipping containers shall be legibly marked with:

- Seattle City Light' purchase order number
- 

#### 5. Issuance

Stock Unit: EA

---

#### 6. Approved Manufacturers

<b>Stock No.</b>	<b>Manufacturer</b>	<b>Catalog No.</b>
763543	Hubbell Kellems	02203006
763545	Hubbell Kellems	02203008
763546	Hubbell Kellems	02203009
763547	Hubbell Kellems	02203010
763548	Hubbell Kellems	02203011
763549	Hubbell Kellems	02203012

---

#### 7. Sources

**SCL Stock Catalog page 70-43**; October 19, 2005

**Lu, Curtis**; SCL Standards Engineer and originator of 7206.35

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