

## Arms, Cable Rack, Steel, Hot-Dipped Galvanized



### 1. Scope

This standard covers the requirements for hot-dipped galvanized steel, cable rack arms.  
This standard applies to the following Seattle City Light (SCL) stock numbers:

Stock No.	Length (in)
720625	4
720626	7-1/2
720629	10
720631	14

For epoxy-finish cable rack arms, see SCL 7206.25.

### 2. Application

Cable rack arms are used to support cable in underground vaults when used in conjunction with T-slotted underground cable racks.

For underground cable racks, see SCL 7216.7.

### 3. Industry Standards

Cable rack arms shall meet the applicable requirements of the latest revision of the following industry standards:

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

**ASTM A1011**; Standard Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, and Ultra-High Strength

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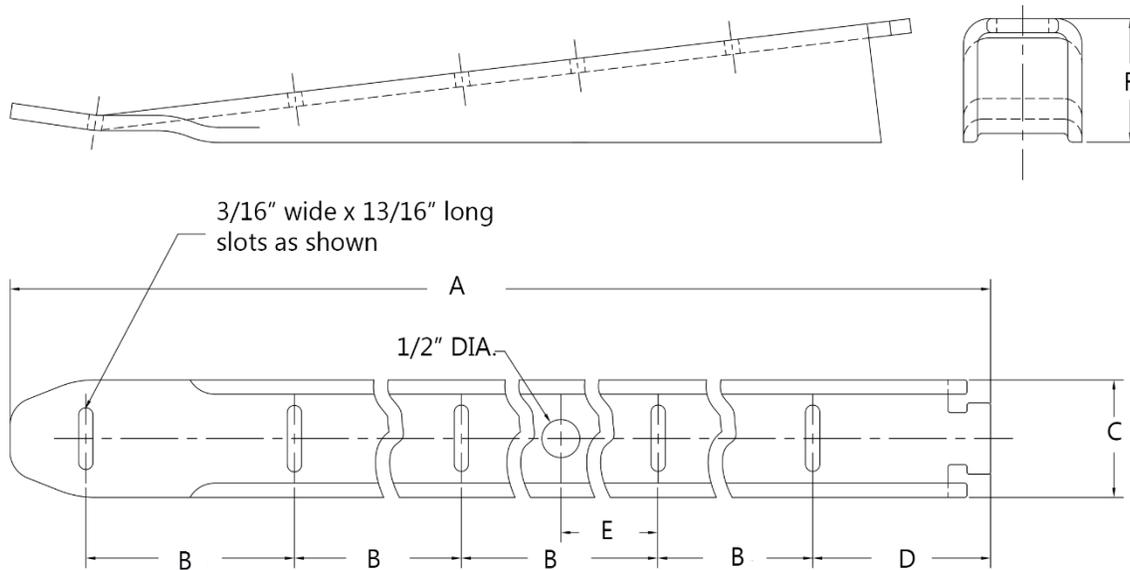
Unit Director  
Andrew Strong

#### 4. Requirements

Cable rack arms shall have the following attributes:

- Fabricated from hot-rolled carbon steel strip or structural steel
- Hot-dipped galvanized
- Physical design and dimensions as shown in Table 4 and Figure 4
- 1/2-inch diameter hole toward the middle of the 10-in and 14-in arms as shown in Figure 4.
- Smooth and free of burrs to protect cable from damage.
- Interlock and compatible with cable racks specified in SCL 7216.7.

**Figure 4. Cable Rack Arm Design and Dimensions**



**Table 4. Cable Rack Arm Dimensions**

Stock No.	Dimensions (in)						# of Slots	# of 1/2-in dia. holes
	A	B	C	D	E	F		
720625	4	2-1/4	1-1/2	1-7/16	–	1-1/8	2	–
720626	7-1/2	2-3/4	1-1/2	1-1/4	–	1-1/8	3	–
720629	10	2-3/4	1-1/2	1-5/16	1-3/8	1-1/8	4	1
720631	14	2-3/4	1-1/2	2-1/2	1-3/8	1-5/8	5	1

#### 5. Packaging

Cable rack arms shall be packaged to prevent damage during shipping, handling, and storage.

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

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

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

- SCL purchase order number

## 6. Issuance

Stock Unit: EA

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## 7. Approved Manufacturers

Stock No.	Hubbell Power Systems/Chance	MacLean Power Systems	Richards Manufacturing	Inwesco
720625	C-203-1131	–	–	10A35
720626	C-203-1132	J5132A	–	10A36
720629	C-203-1133	–	SRA-10-GH	–
720631	–	–	SRA-14-GH	–

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## 8. References

**SCL Material Standard 7206.25**; “Arms, Cable Rack, Steel, Epoxy Finish”

**SCL Material Standard 7216.7**; “Rack, Underground Cable”

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## 9. Sources

**SCL Material Standard 7203.2**; “Hooks, Cable Rack, Steel” (canceled)

**SCL Stock Catalog page 70-40**; October 19, 2017

**Wang, Quan**; SCL Standards Engineer, originator, and subject matter expert for 7206.23

[www.richards-mfg.com](http://www.richards-mfg.com)

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

[www.maclepower.com](http://www.maclepower.com)

[www.inwesco.com](http://www.inwesco.com)