

Swivel Eye Snaps and Hand Line Hooks



1. Scope

This standard covers the requirements for swivel eye snaps and hand line hooks. This standard applies to the following Seattle City Light (SCL) stock numbers:

Stock No.	Description
765205	3/4-inch swivel eye snap
765220	1-inch swivel eye snap
014496	1-3/16-inch swivel eye snap
014497	4-3/8-inch swivel hook snap
014498	5-1/2-inch hook, hand line

2. Application

Snaps and hand line hooks are used with hand lines. Zinc-plated eye snaps are for attaching tools, such as skinning knives, to belts.

3. Industry Standards

Swivel eye snaps and hand line hooks shall meet the applicable requirements of the following industry standards:

ANSI/BHMA A156.18; Materials and Finishes

ASME B30.26; Rigging Hardware

ASTM A47/A47M; Standard Specification for Ferritic Malleable Iron Castings

ASTM A788; Standard Specification for Steel Forging, General Requirements

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4. Requirements

4.1 Swivel Eye Snaps

Swivel eye snaps shall be of the styles shown in Figure 4.1 and meet the requirements of Table 4.1.

Figure 4.1 Swivel Eye Snaps



Table 4.1 Swivel Eye Snaps Requirements

Stock No.	765205	765220	014496
Description	3/4-inch swivel eye snap	1-inch swivel eye snap	1-3/16-inch swivel eye snap
Material	Malleable iron	Malleable iron	Forged steel
Plating	Zinc	Zinc	Zinc dichromate
Latch	Plunger-style	Plunger-style	Plunger-style
Swivel Eye Size (in)	3/4	1	1
Working Load (lb)	20	20	750
Snap Opening (in)	3/8	3/8	5/8
Overall Length (in)	4-1/16	4-1/4	5

4.2 Swivel Hook Snaps

Swivel hook snaps shall be of the style shown in Figure 4.2 and meet the requirements of Table 4.2.

Figure 4.2 Swivel Hook Snaps



Table 4.2 Swivel Hook Snaps Requirements

Stock No.	014497
Description	4-3/8-inch swivel hook snap
Material	Bronze
Color	Bronze
Latch	Lever-style
Swivel Eye Size (in)	1
Working Load (lb)	150
Snap Opening (in)	5/8
Overall Length (in)	4-3/8

4.3 Hooks, Hand Line

Hand line hooks shall be of the style shown in Figure 4.3 and meet the requirements of Table 4.3.

Figure 4.3 Hooks, Hand Line



Table 4.3 Hooks, Hand Line Requirements

Stock No.	014498
Description	5-1/2-inch hook, hand line
Material	Ductile iron
Coating	Hot-dip galvanized
Style	Hook, long point, per Fig. 4.3
Working Load (lb)	500
Overall Length (in)	5-1/2
Large Hole (in)	3/4
Small Hole (in)	1/2

5. Packaging

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

6. Issuance

Stock Unit: EA

7. Approved Manufacturers

Stock No.	Description	Apex Tool Group	Covert Manufacturing	Klein Tools	Hubbell/Chance
765205	Swivel, eye snap, 3/4"	7605811	—	—	—
765220	Swivel, eye snap, 1"	—	7605821	—	—
014496	Swivel, eye snap, 1-3/16"	—	—	470	—
014497	Swivel, hook snap, 4-3/8"	—	—	2012	—
014498	Hook, hand line, 5-1/2"	—	—	—	M1849

8. Sources

Federal Specification RR-C-271F; Chains and Attachments, Carbon and Alloy Steel

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Neuansourinh, Ponet; SCL Standards Engineer and originator of 7637.93

www.apextoolgroup.com

www.hubbell.com

www.kleintools.com