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Screwdrivers, Slotted Head and Phillips



1. Scope

This standard covers the requirements for slotted-head and Phillips screwdrivers.

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

Slotted-head screwdrivers:

Stock No.	Shank Size (in)
765110	3
765112	4
765116	6
765118	8
765120	10

Phillips screwdrivers:

Stock No.	Shank Size (in)	Point No.
765127	3	1
765129	4	2
765131	6	3
765133	8	4

Slotted-head screwdrivers are also known as flat-head, straight bit, or standard tip screwdrivers.

Phillips screwdrivers have a star-shaped, or cross-slotted, tip.

2. Application

Screwdrivers are hand tools used to turn screws for tightening or loosening screws.

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3. Industry Standards

Screwdrivers shall meet the applicable requirements of the latest revision of the following industry standard:

ASME B107.600 - Screwdrivers and Screwdriver Bits

4. Requirements

Product requirements shall be as described below and as defined in Section 7:

- Made of drop-forged alloy steel
- Round shank
- High strength, hardened tips
- Plastic handle

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
- Seattle City Light stock number

Shipping containers shall be legibly marked with:

Seattle City Light purchase order number

6. Issuance

Stock Unit: EA

7. Approved Manufacturers

Slotted-head screwdrivers:

Stock No.	Shank Size (in)	Blade Size (in)	Tip Style	Stanley Tools Part No.	Williams Tools Part. No.
765110	3	3/16	Cabinet	66-183	_
765112	4	1/4	Keystone	66-164	_
765116	6	5/16	Keystone	66-166-A	_
765118	8	3/8	Keystone	66-168	SDR-28
765120	10	3/8	Keystone	66-160	SDR-28

Note: "-" indicates size not available from manufacturer.

Phillips screwdrivers:

Stock No.	Shank Size (in)	Point No.	Lancer Tools Part No.	Stanley Tools Part. No.
765127	3	1	10620	64-101
765129	4	2	_	64-102-A
765131	6	3	10622	64-103
765133	8	4	10623	64-104-A

Note: "-" indicates size not available from manufacturer.

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MATERIAL STANDARD

Screwdrivers, Slotted Head and Phillips

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8. Sources

Neuansourinh, Ponet; SCL Standards Engineer and originator of 7637.17 (ponet.neuansourinh@seattle.gov)

SCL Stock Catalog page 76-23; October 19, 2005

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