

## Hex Keys, Short Arm, SAE



### 1. Scope

This standard covers the requirements for SAE short-arm hex keys.

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

Stock No.	Size (in)
766205	3/32
766206	1/8
766207	5/32
766208	3/16
766215	7/32
766209	1/4
766210	5/16
766211	3/8

Hex keys are also known as hex or Allen wrenches.

### 2. Application

SAE hex keys are hand tools used to turn fasteners with hexagonal socket heads.

SAE (Society of Automotive Engineers) indicates the “English Standard” system of measurement (fractional, not metric).

### 3. Industry Standards

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

**ANSI/ASME B18.3** – Socket Cap, Shoulder, Set Screws, and Hex Keys (Inch Series)

Standards Coordinator  
Ponet Neuansourinh

Standards Supervisor  
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#### 4. Requirements

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

Hex keys shall meet the requirements below:

- Alloy steel
- Black finish
- Rust resistant
- Fractional sized in inches (SAE)
- Short arm
- L-shaped style

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#### 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

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#### 6. Issuance

Stock Unit: EA

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#### 7. Approved Manufacturer

Stock No.	Size (in)	Eklind Tools Part No.
766205	3/32	15106
766206	1/8	15108
766207	5/32	15110
766208	3/16	15112
766215	7/32	15114
766209	1/4	15116
766210	5/16	15120
766211	3/8	15124

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#### 8. Sources

**Neuansourinh, Ponet**; SCL Standards Engineer and originator of 7637.32  
(ponet.neuansourinh@seattle.gov)

**SCL Stock Catalog page 76-25**; February 26, 2004

**[www.asme.org](http://www.asme.org)**

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