

Hex Nuts, Brass and Steel



1. Scope

This standard covers the requirements for smaller size, brass and steel hex nuts.

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

Stock No.			
Brass	Steel	Size	Threads/Inch
783222	783262	4	40
783225	783265	6	32
783226	783266	8	32
783227	783267	10	32
–	783268	10	24
783229	783269	12	24
783231	–	1/4	20
783302	–	5/16	18
783303	–	3/8	16
783311	–	5/8	11

2. Application

Smaller-size brass and steel hex nuts are for general use.

Stock No. 783311 is a jam nut and has a reduced thickness. It is used to provide resistance to loosening in combination with thicker nuts.

3. Industry Standards

Hex nuts shall meet the applicable requirements of the following industry standards:

ASME B1.1-1989; Unified Inch Screw Threads

ASME B18.12-2001; Glossary of Terms for Mechanical Fasteners

ASME/ANSI B18.2.2-1987 (Reaffirmed 1999); Square and Hex Nuts (Inch Series)

4. Requirements

Hex nuts (except Stock No. 783311) shall meet the requirements of ASME/ANSI B18.2.2, Table 3 for hex nuts.

Stock No. 783311 shall meet the requirements of ASME/ANSI B18.2.2, Table 3 for hex jam nuts.

Steel hex nuts shall be zinc plated.

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
- SCL stock number

Shipping containers shall be legibly marked with:

- SCL purchase order number
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6. Issuance

Stock Unit: EA

7. Approved Manufacturers

SCL Material Control personnel may identify and approve manufacturers of this group of stock numbers.

8. Sources

SCL Stock Catalog page 78-21; December 15, 2016

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