

Steel Wing Nuts



1. Scope

This standard covers the requirements for zinc-coated steel wing nuts.

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

Stock No.	Size, Nominal (in)	Threads per in
013488	7/16	14

2 Application

Wing nuts are used with overhead travelers for installation of overhead conductors.

3 Industry Standards

Nuts shall meet the applicable requirements of the following industry standards:

ASME B1.1 - Unified Inch Screw Threads

ASME B18.6.9 - Wing Nuts (Inch Series)

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

ASTM A153/A153M-2004 - Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware

ASTM B695-2004 - Standard Specification for Coatings of Zinc Mechanically Deposited on Iron and Steel

ASTM F1941/F1941A - Standard Specification for Electrodeposited Coatings on Threaded Fasteners

4. Requirements

Table 4. Wing Nut Requirements

	Requirements	Reference
Product Name	Wing Nut	ASME B18.12, Section 3.2.1.14
Material	Steel	ASME B18.17, Section 2.5.1
Dimensions	Per reference	ASME B18.17, Type A, Light ASME B18.6.9, Type A, Light
Threads	Standard Series UNC	ASME B1.1, Class 2B
Corrosion Protection	Zinc-Coated, Per Reference	ASTM A153, ASTM B695 or ASTM F1941

5. Packaging

Standard package quantity shall not exceed 50 per box.

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

- Manufacturer's identification
- Product description
- Seattle City Light's stock number
- Quantity contained.

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

- Manufacturer's identification
- Country of origin
- Product description
- Seattle City Light's purchase order number
- Seattle City Light's stock number.

6. Issuance

Stock Unit: EA

7. Approved Manufacturers

Seattle City Light Material Control personnel will identify and approve distributors, and hence manufacturers, for this group of stock numbers.

8. References

Wang, Quan, SCL Standards Engineer and originator of 7830.00
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