

Nails, Brads, and Spikes



1. Scope

This standard covers the requirements for steel nails, brads, and spikes.

This standard applies to the Seattle City Light (SCL) stock numbers cited in Section 4.

2. Application

Common nail: As the name suggests, these are your everyday nails. Used for rough construction work, the common nail can be purchased in lengths varying from one to six inches (2d to 60d). The largest common nails are colloquially known as spikes.

Brads: Brads are essentially small finishing nails, proportionately smaller in diameter and length (one inch or less). They are used in making frames, attaching plywood paneling, and in cabinet-work.

Duplex nail: A variation of the common nail, the duplex nail features a second head, or "collar," located a short distance down the shaft from the first head. This design prevents the nail from being driven flush, making it easy to remove. It is used for temporary construction (like scaffolding and staging). Duplex nails are also known as double-headed nails.

3. Industry Standards

Nails, brads, and spikes shall meet the applicable requirements of the latest revision of the following industry standard:

FF-N-105 Federal Specification; Nails, Brads, Staples and Spikes: Wire, Cut and Wrought

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4. Requirements

Nails, brads, and spikes shall be steel.

Nails, brads, and spikes shall meet the requirements of Table 4.

Table 4 Nails, Brads, and Spikes Requirements

Stock No.	Type	Size	Diameter (in)	Length (in)	Federal Specification
782415	Common	6d	0.120	2	FF-N-105, TYPE II, Style 10
782416	Common	8d	0.131	2-1/2	FF-N-105, TYPE II, Style 10
782420	Common	16d	0.162	3-1/2	FF-N-105, TYPE II, Style 10
782286	Brad	#18	0.475	1	FF-N-105, Type I, Style 1
782338	Double-headed	8d	0.131	2-1/4	FF-N-105, TYPE II, Style 12
782340	Double-headed	16d	0.162	3	FF-N-105, TYPE II, Style 12
782426	Spike	–	3/8	8	FF-N-105, TYPE V, Style 1

Stock No. 782415 shall be hot-dip galvanized.

Stock No. 782426 head diameter shall be 3/4 inch.

5. Packaging

Nails, brads, and spikes shall be packaged to prevent damage during shipping, handling, and storage.

Stock No. 782286 shall be packaged 2-3/4 oz per package.

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

Common nails, double-headed nails, and spikes: LB

Brads: PK

7. Approved Manufacturers

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

8. Sources

SCL Stock Catalog page 78-5, January 13, 2014

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