

**COTTER PIN, HUMPBACK, STAINLESS STEEL**



**1. Scope**

This Material Standard covers the requirements for stainless steel, humpback cotter pins.

This Material Standard applies to the following Seattle City Light Stock Numbers:

Stock Number	Width (C), Nominal, in
013060	1/8
582528	5/32

**2. Application**

Humpback cotter pins are used to secure a variety of spools and shackle pin assemblies. Stock Number 013060 is used in 3/16-inch diameter holes and has specific application replacing lost cotter pins cited in SCL Material Standard 6904.20, "Bracket, With Secondary Spool Insulator, Assembled". Stock Number 582528 is used in 7/32-inch diameter holes.

Humpback cotter pins are limited for use in pins 5/8 inch diameter and less.

**3. Industry Standards**

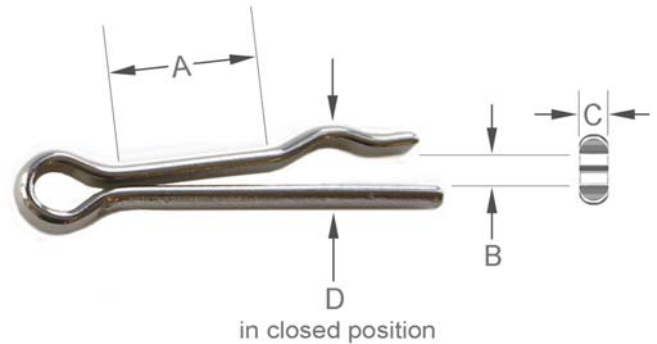
Humpback cotter pins shall meet the applicable requirements of the following industry standard:

**ANSI/ASME B18.8.1-1994(R2005)** - Clevis Pins and Cotter Pins

**4. Requirements**

Humpback cotter pins shall meet the applicable requirements of ANSI/ASME B18.8.1 with the following clarification: Cotter pins shall be of humpback design.

Humpback cotter pins shall be manufactured from 18-8 stainless steel.



Stock Number	Dimensions, nominal, in			
	A	B	C	D
013060	5/8	3/16	1/8	7/32
582528	5/8	3/16	5/32	7/32

standards coordinator	standards manager	unit director
 John Shipek	 John Shipek	 Pamela S. Johnson

## MATERIAL STANDARD

Cotter Pin, Humpback, Stainless Steel

standard number: **5825.90**  
superseding: September 23, 2002  
effective date: August 13, 2010  
page: 2 of 2

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### 5. Packaging

Humpback cotter pins shall be packaged to prevent damage during shipping, handling, and storage.

Individual packages shall contain 50 or 100 pieces and consist of a bag or a box.

Individual packages shall be legibly marked with:

- Manufacturer's name
- Manufacturer's part number
- Product description

Shipping containers shall be legibly marked with:

- Seattle City Light's Purchase Order Number

### 6. Issuance

**Stock Unit:** EA

### 7. Approved Manufacturers

Seattle City Light Material Control personnel may identify and approve distributors, and hence manufacturers, of humpback cotter pins.

### 8. References

**6904.20;** "Bracket, With Secondary Spool Insulator, Assembled"; SCL Material Standard

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