

## VOLUME 11

VOLUME 11



**ISO 9001 CERTIFIED**

MIL-DTL-781 &amp; MIL-DTL-6117 APPROVED

MARINE ♦ INDUSTRIAL ♦ ARCHITECTURAL  
**STAINLESS STEEL PRODUCTS**





## MARINE



## INDUSTRIAL

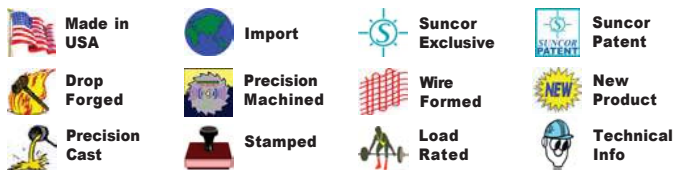


## ARCHITECTURAL

Welcome SUNCOR STAINLESS, INC. Customers!

We know there is a wide assortment of sources for stainless steel product, but we're proud to say Suncor Stainless offers the most complete selection of the highest quality. Our product is backed by a staff comprised of knowledgeable experts that have been in the stainless steel industry for years. Please call today with any questions on ordering or product availability and you'll know why so many others choose Suncor Stainless as their number one source for stainless!

### Icons of Product Key:



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## Contact Information

### Customer Service

(508) 732-9191

### Orders

(800) 394-2222

### Fax

(508) 732-9798

### Web Address

[www.suncorstainless.com](http://www.suncorstainless.com)

### Email

[sales@suncorstainless.com](mailto:sales@suncorstainless.com)

### Mail

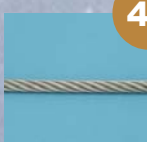
Suncor Stainless, Inc  
70 Armstrong Road  
Plymouth, MA 02360



Suncor has implemented a Quality Management System in accordance with **ISO 9001** and is now approved by the US Government to manufacture cable terminals and assemblies per **MIL-DTL-781** and **MIL-DTL-6117**.

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Suncor Stainless, Inc. | Plymouth, MA

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In order to better serve it's customers, Suncor Stainless has implemented a Quality Management System in accordance with **ISO 9001**. The scope of this quality management system includes: Design and Manufacture of Stainless Steel Chain, Railing Systems, Products, Accessories and Wire Rope Assemblies for the Marine, Industrial, Architectural, Government, OEM and Commercial Markets.

Suncor is approved by the US Government to manufacture cable terminals and assemblies per MIL-DTL-781 and MIL-DTL-6117.





## WHAT'S NEW AT SUNCOR

We are constantly developing our product line to reflect the ever-changing economy and industries we provide stainless steel hardware to. Our in-house capabilities include a product development staff, whose tireless efforts, along with valuable input from our clients, work to continuously improve and perfect our product line.



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### RIGGING

We have expanded our rigging section to include many new stainless steel products. We now offer forged swivels in a variety of configurations and many are manufactured in accordance with Federal Specification: RR-C-271F Type VII (except 316 stainless steel). We have a family of eye fittings in short, long or custom cut lengths. These eyes are offered with a toggle, jaw or wall toggle. Other rigging items that we are now manufacturing include Lashing Rings, Hoist Anchor Bases, Master Links, Universal Links, Towing Bridles and Captive Thimbles.

#### NEW! Rigging Hardware

- Fed. Spec. Jaw & Eye Swivel
- Fed. Spec. Eye & Eye Swivel
- Fed. Spec. Chain Swivel
- Forged Jaw & Jaw Swivel
- Universal Link
- Master Link - "Weld"
- Lashing Ring - "Weld-on"
- Lashing Ring - "Bolt-on"
- Hoist Anchor Base
- Wall Toggle Eye
- Jaw Eye
- Toggle Eye
- Towing Bridle
- Captive Thimble



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### QUICK ATTACH™ LIFELINE KITS

We have reconfigured our Quick Attach™ Lifeline Kits to offer simplicity and new options to our customers. Currently, the lifeline kits include 40 ft. of wire rope and the appropriate Quick Attach™ fittings for a gated or non-gated lifeline. Now we are going to start offering the wire rope separately in lengths of 30 ft., 40 ft. and 50 ft. The Quick Attach™ hardware will be offered in a closed-body style as a gated or non-gated kit in a new, smaller carrying case. This will allow customers to purchase the appropriate amount of wire rope for their boat.

#### Quick Attach™ Lifeline Kit w/ Gate

- 1 - QA Gate Eye
- 1 - QA Joined Gate Eye
- 2 - QA Closed Body Turnbuckles w/ Toggles
- 1 - QA Pelican Hook

#### Quick Attach™ Lifeline Kit w/o Gate

- 1 - QA Toggle
- 1 - QA Closed Body Turnbuckle w/ Toggle

#### Wire Rope

White PVC Coated or Uncoated  
30 ft. Length  
40 ft. Length  
50 ft. Length



PAGE  
9,23

### STAINLESS STEEL COMPONENTS

We will now be offering replacements components for many of our stainless steel turnbuckles and shackles. The turnbuckle components include open and closed turnbuckle bodies, jaws, toggles, eyes, stubs, threaded studs, hooks and wall toggles. Many of these components feature a left and right hand UNC and UNF thread. The shackle components available are chain and anchor shackle bodies, US made and import shackle screw pins, shackle bolts and cotter pins.

#### Turnbuckle Components

- Closed Turnbuckle Body
- Open Turnbuckle Body
- Turnbuckle Jaw
- Turnbuckle Toggle
- Turnbuckle Eye
- Turnbuckle Stub
- Turnbuckle Threaded Stud
- Turnbuckle Hook
- Turnbuckle Wall Toggle

#### Shackle Components

- Chain Shackle Body
- Anchor Shackle Body
- Shackle Pin
- Shackle Bolt
- Cotter Pin

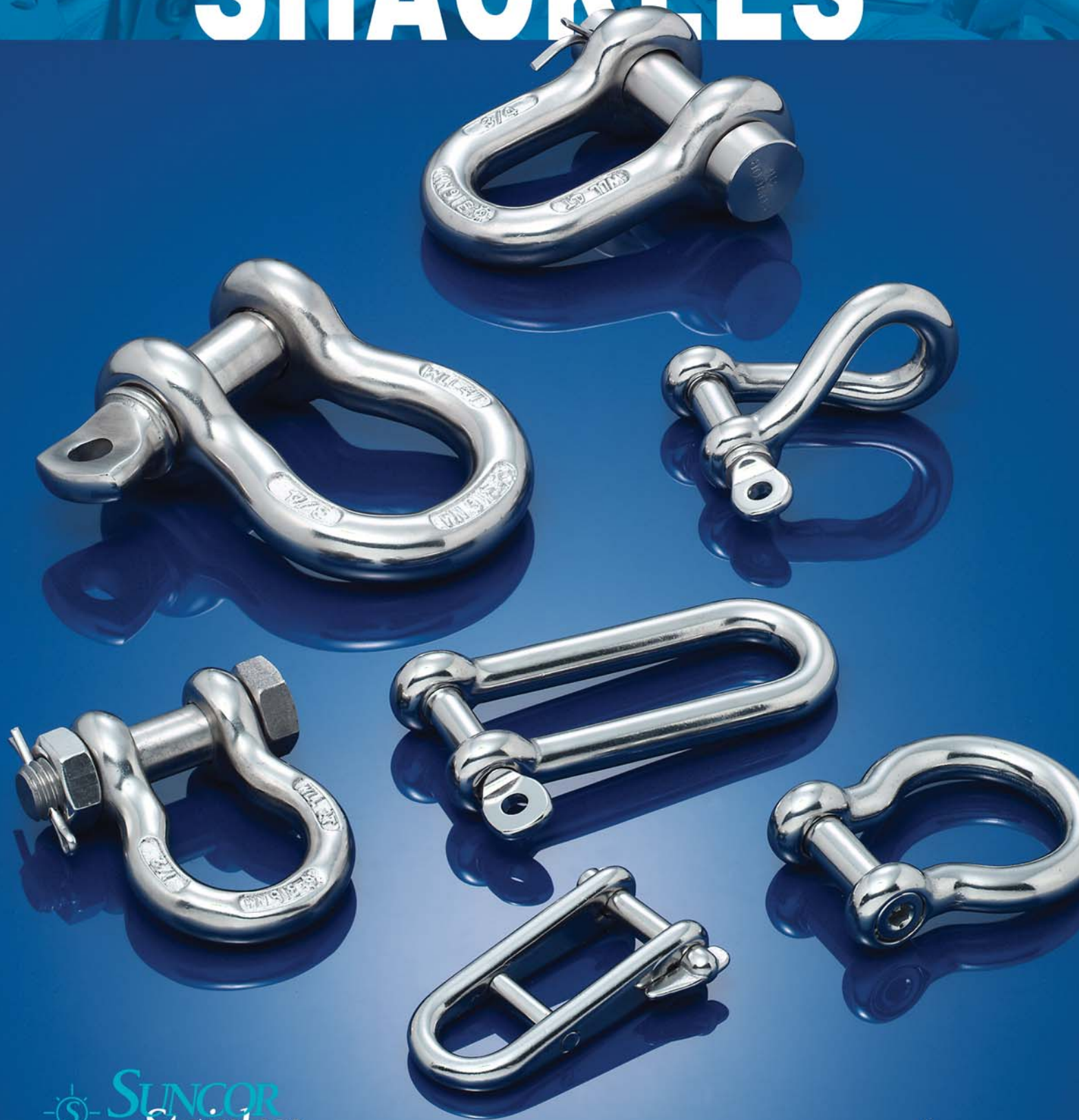


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SUNCOR STAINLESS, INC.

# SHACKLES



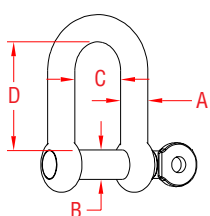
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## STRAIGHT D SHACKLE



**316 STAINLESS STEEL  
WITH SCREW PIN**

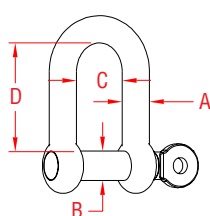


| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb)  | (lb) |
| S0115-0004 | 5/32"  | 0.15" | 0.31" | 0.55" | 200   | 0.02 |
| S0115-0005 | 3/16"  | 0.19" | 0.45" | 0.76" | 500   | 0.04 |
| S0115-0006 | 1/4"   | 0.23" | 0.48" | 0.85" | 750   | 0.06 |
| S0115-0008 | 5/16"  | 0.31" | 0.67" | 1.11" | 1,000 | 0.14 |
| S0115-0010 | 3/8"   | 0.39" | 0.78" | 1.37" | 1,200 | 0.25 |
| S0115-0012 | 15/32" | 0.46" | 0.95" | 1.66" | 1,500 | 0.43 |
| S0115-0013 | 1/2"   | 0.54" | 1.09" | 1.84" | 2,500 | 0.66 |
| S0115-0016 | 5/8"   | 0.61" | 1.25" | 2.01" | 3,000 | 0.90 |
| S0115-0020 | 3/4"   | 0.74" | 1.46" | 2.57" | 4,000 | 1.62 |
| S0115-0022 | 7/8"   | 0.86" | 1.60" | 2.92" | 5,000 | 2.49 |
| S0115-0025 | 1"     | 0.96" | 1.95" | 3.45" | 6,000 | 3.63 |
| S0115-0032 | 1-1/4" | 1.25" | 2.50" | 4.35" | 9,000 | 7.42 |

## STRAIGHT D SHACKLE



**316 STAINLESS STEEL  
WITH CAPTIVE PIN**



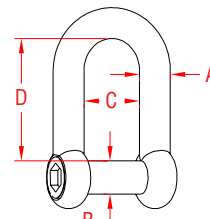
| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb)  | (lb) |
| S0115-CP04 | 5/32"  | 0.17" | 0.32" | 0.55" | 200   | 0.02 |
| S0115-CP05 | 3/16"  | 0.19" | 0.37" | 0.69" | 500   | 0.03 |
| S0115-CP06 | 1/4"   | 0.23" | 0.47" | 0.82" | 750   | 0.05 |
| S0115-CP08 | 5/16"  | 0.31" | 0.62" | 1.10" | 1,000 | 0.12 |
| S0115-CP10 | 3/8"   | 0.39" | 0.79" | 1.34" | 1,200 | 0.23 |
| S0115-CP12 | 1/2"   | 0.47" | 0.95" | 1.65" | 1,500 | 0.38 |

**NOTE:**  
SCREW PIN IS CAPTIVE AND NOT REMOVABLE. WHEN IT'S FULLY OPENED, THE END OF THE PIN WILL SIT FLUSH WITH THE INSIDE OF THE SHACKLE.

## STRAIGHT D SHACKLE



**316 STAINLESS STEEL  
WITH NO SNAG PIN**



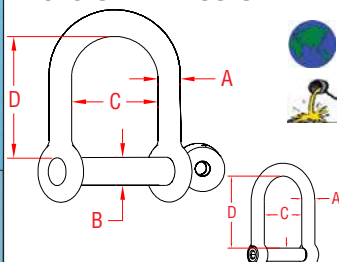
| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb)  | (lb) |
| S0115-NS06 | 1/4"   | 0.23" | 0.48" | 0.85" | 750   | 0.05 |
| S0115-NS08 | 5/16"  | 0.31" | 0.67" | 1.11" | 1,000 | 0.13 |
| S0115-NS10 | 3/8"   | 0.39" | 0.79" | 1.38" | 1,200 | 0.24 |
| S0115-NS12 | 15/32" | 0.47" | 0.93" | 1.64" | 1,500 | 0.41 |
| S0115-NS13 | 1/2"   | 0.54" | 1.09" | 1.84" | 2,500 | 0.64 |
| S0115-NS16 | 5/8"   | 0.64" | 1.27" | 2.19" | 3,000 | 0.94 |
| S0115-NS20 | 3/4"   | 0.75" | 1.50" | 2.60" | 4,000 | 1.55 |
| S0115-NS22 | 7/8"   | 0.87" | 1.73" | 3.01" | 5,000 | 2.44 |
| S0115-NS25 | 1"     | 0.98" | 1.94" | 3.42" | 6,000 | 3.56 |

**NOTE:**  
NO SNAG PIN SITS FLUSH WITH BODY OF SHACKLE. LARGER SIZES WITH SLOTTED HEAD. SUNCOR RECOMMENDS THE USE OF A LOCKING FLUID WITH THIS TYPE OF SHACKLE.

## WIDE D SHACKLE



**316 STAINLESS STEEL**

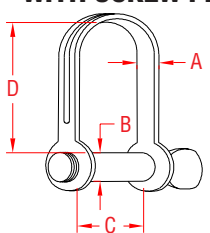


| ITEM               | A      | B     | C     | D     | WLL   | WT   |
|--------------------|--------|-------|-------|-------|-------|------|
|                    | (size) |       |       |       | (lb)  | (lb) |
| <b>SCREW PIN</b>   |        |       |       |       |       |      |
| S0114-0006         | 1/4"   | 0.24" | 0.92" | 1.31" | 750   | 0.08 |
| S0114-0008         | 5/16"  | 0.32" | 1.11" | 1.22" | 1,000 | 0.14 |
| S0114-0010         | 3/8"   | 0.40" | 1.54" | 2.14" | 1,200 | 0.33 |
| S0114-0012         | 1/2"   | 0.47" | 1.89" | 2.59" | 1,500 | 0.56 |
| <b>NO SNAG PIN</b> |        |       |       |       |       |      |
| S0114-NS06         | 1/4"   | 0.24" | 0.92" | 1.31" | 750   | 0.08 |
| S0114-NS08         | 5/16"  | 0.32" | 1.11" | 1.22" | 1,000 | 0.14 |
| S0114-NS10         | 3/8"   | 0.40" | 1.54" | 2.14" | 1,200 | 0.33 |
| S0114-NS12         | 1/2"   | 0.47" | 1.89" | 2.59" | 1,500 | 0.56 |

## STAMPED D SHACKLE



**304 STAINLESS STEEL  
WITH SCREW PIN**



| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| S0118-0004 | 5/32"  | 0.16" | 0.40" | 0.59" | 200  | 0.01 |
| S0118-0005 | 3/16"  | 0.20" | 0.40" | 0.76" | 250  | 0.02 |
| S0118-0006 | 1/4"   | 0.24" | 0.54" | 0.95" | 300  | 0.03 |
| S0118-0008 | 5/16"  | 0.32" | 0.71" | 1.53" | 450  | 0.07 |



**Key:**



Made in  
USA



Drop  
Forged



Precision  
Machined



Wire  
Formed



Suncor  
Exclusive



Import



Precision  
Cast



Stamped



Load  
Rated



New  
Product

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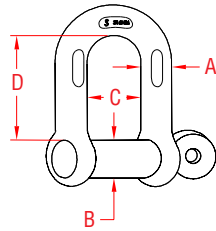
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## CHAIN SHACKLE



**316-NM STAINLESS STEEL  
WITH OVERSIZE SCREW PIN**



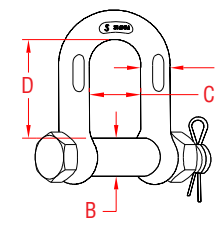
| ITEM       | A      | B     | C     | D     | WLL    | WT   |
|------------|--------|-------|-------|-------|--------|------|
|            | (size) |       |       |       | (lb)   | (lb) |
| S0115-FS07 | 1/4"   | 0.31" | 0.46" | 0.87" | 1,000  | 0.09 |
| S0115-FS08 | 5/16"  | 0.38" | 0.52" | 1.02" | 1,300  | 0.16 |
| S0115-FS10 | 3/8"   | 0.44" | 0.65" | 1.24" | 1,500  | 0.28 |
| S0115-FS12 | 7/16"  | 0.50" | 0.75" | 1.43" | 2,000  | 0.43 |
| S0115-FS13 | 1/2"   | 0.63" | 0.79" | 1.58" | 3,000  | 0.70 |
| S0115-FS16 | 5/8"   | 0.75" | 1.05" | 1.94" | 4,000  | 1.70 |
| S0115-FS20 | 3/4"   | 0.88" | 1.20" | 2.40" | 6,000  | 2.13 |
| S0115-FS22 | 7/8"   | 1.00" | 1.45" | 2.88" | 8,000  | 3.22 |
| S0115-FS25 | 1"     | 1.13" | 1.67" | 3.20" | 10,000 | 4.77 |

**NOTE:**  
1/A/W FED. SPECIFICATION RR-C-271D, TYPE IVB, CLASS 2, (EXCEPT 316 STAINLESS STEEL). MARKED TO THE NEAREST FRACTIONAL TON.

## BOLT CHAIN SHACKLE



**316-NM STAINLESS STEEL  
WITH OVERSIZE BOLT**



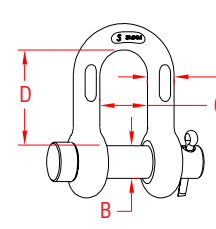
| ITEM       | A      | B     | C     | D     | WLL    | WT   |
|------------|--------|-------|-------|-------|--------|------|
|            | (size) |       |       |       | (lb)   | (lb) |
| S0115-SA07 | 1/4"   | 0.31" | 0.46" | 0.87" | 1,000  | 0.11 |
| S0115-SA08 | 5/16"  | 0.38" | 0.52" | 1.02" | 1,300  | 0.18 |
| S0115-SA10 | 3/8"   | 0.44" | 0.65" | 1.24" | 1,500  | 0.31 |
| S0115-SA12 | 7/16"  | 0.50" | 0.75" | 1.43" | 2,000  | 0.50 |
| S0115-SA13 | 1/2"   | 0.63" | 0.79" | 1.58" | 3,000  | 0.74 |
| S0115-SA16 | 5/8"   | 0.75" | 1.05" | 1.94" | 4,000  | 1.41 |
| S0115-SA20 | 3/4"   | 0.88" | 1.20" | 2.40" | 6,000  | 2.36 |
| S0115-SA22 | 7/8"   | 1.01" | 1.45" | 2.88" | 8,000  | 3.46 |
| S0115-SA25 | 1"     | 1.13" | 1.67" | 3.20" | 10,000 | 4.85 |

**NOTE:**  
1/A/W FED. SPECIFICATION RR-C-271D, TYPE IVB, CLASS 3, (EXCEPT 316 STAINLESS STEEL). MARKED TO THE NEAREST FRACTIONAL TON.

## ROUND PIN CHAIN SHACKLE



**316-NM STAINLESS STEEL  
WITH OVERSIZE ROUND PIN**



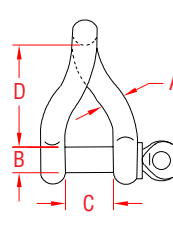
| ITEM       | A      | B     | C     | D     | WLL    | WT   |
|------------|--------|-------|-------|-------|--------|------|
|            | (size) |       |       |       | (lb)   | (lb) |
| S0115-RP07 | 1/4"   | 0.32" | 0.46" | 0.87" | 1,000  | 0.09 |
| S0115-RP08 | 5/16"  | 0.37" | 0.52" | 1.02" | 1,300  | 0.16 |
| S0115-RP10 | 3/8"   | 0.44" | 0.65" | 1.24" | 1,500  | 0.28 |
| S0115-RP12 | 7/16"  | 0.50" | 0.75" | 1.43" | 2,000  | 0.43 |
| S0115-RP13 | 1/2"   | 0.63" | 0.79" | 1.58" | 3,000  | 0.70 |
| S0115-RP16 | 5/8"   | 0.75" | 1.05" | 1.94" | 4,000  | 1.70 |
| S0115-RP20 | 3/4"   | 0.88" | 1.20" | 2.40" | 6,000  | 2.13 |
| S0115-RP22 | 7/8"   | 1.00" | 1.45" | 2.88" | 8,000  | 3.22 |
| S0115-RP25 | 1"     | 1.13" | 1.67" | 3.20" | 10,000 | 4.77 |

**NOTE:**  
1/A/W FED. SPECIFICATION RR-C-271D, TYPE IVB, CLASS 1, (EXCEPT 316 STAINLESS STEEL). MARKED TO THE NEAREST FRACTIONAL TON.

## TWIST SHACKLE



**316 STAINLESS STEEL  
WITH SCREW PIN**

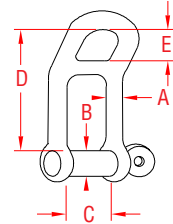


| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb)  | (lb) |
| S0163-0004 | 5/32"  | 0.16" | 0.30" | 0.63" | 200   | 0.02 |
| S0163-0005 | 3/16"  | 0.19" | 0.38" | 0.83" | 500   | 0.04 |
| S0163-0006 | 1/4"   | 0.23" | 0.42" | 1.00" | 750   | 0.07 |
| S0163-0008 | 5/16"  | 0.31" | 0.55" | 1.30" | 1,000 | 0.16 |
| S0163-0010 | 3/8"   | 0.38" | 0.71" | 1.80" | 1,200 | 0.30 |
| S0163-0012 | 1/2"   | 0.47" | 0.78" | 2.20" | 1,500 | 0.51 |

## HEADBOARD SHACKLE



**316 STAINLESS STEEL  
WITH CAPTIVE PIN**



| ITEM       | A      | B     | C     | D     | E     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|-------|------|
|            | (size) |       |       |       |       | (lb)  | (lb) |
| S0173-0006 | 1/4"   | 0.30" | 0.48" | 1.70" | 0.44" | 750   | 0.10 |
| S0173-0008 | 5/16"  | 0.38" | 0.63" | 2.20" | 0.58" | 1,000 | 0.22 |
| S0173-0010 | 3/8"   | 0.47" | 0.78" | 2.80" | 0.74" | 1,200 | 0.42 |
| S0173-0012 | 1/2"   | 0.54" | 0.94" | 3.25" | 0.88" | 1,500 | 0.71 |

**NOTE:**  
SCREW PIN IS CAPTIVE AND NOT REMOVABLE. WHEN IT'S FULLY OPENED, THE END OF THE PIN WILL SIT FLUSH WITH THE INSIDE OF THE SHACKLE.

**LIMITED LIFETIME  
WARRANTY**

**SUNCOR STAINLESS**

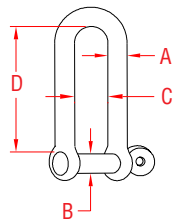
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## LONG D SHACKLE



**316 STAINLESS STEEL  
WITH SCREW PIN**

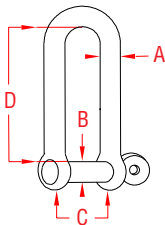


| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb)  | (lb) |
| S0138-0004 | 5/32"  | 0.15" | 0.32" | 1.19" | 200   | 0.03 |
| S0138-0005 | 3/16"  | 0.19" | 0.43" | 1.50" | 500   | 0.05 |
| S0138-0006 | 1/4"   | 0.23" | 0.49" | 1.74" | 750   | 0.08 |
| S0138-0008 | 5/16"  | 0.31" | 0.68" | 2.31" | 1,000 | 0.18 |
| S0138-0010 | 3/8"   | 0.38" | 0.78" | 2.88" | 1,200 | 0.35 |
| S0138-0012 | 1/2"   | 0.47" | 0.93" | 3.50" | 1,500 | 0.62 |

## LONG D SHACKLE



**316 STAINLESS STEEL  
WITH CAPTIVE PIN**



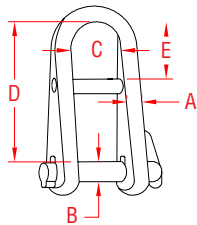
| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb)  | (lb) |
| S0138-CP04 | 5/32"  | 0.15" | 0.30" | 1.17" | 200   | 0.03 |
| S0138-CP05 | 3/16"  | 0.19" | 0.39" | 1.47" | 500   | 0.05 |
| S0138-CP06 | 1/4"   | 0.23" | 0.46" | 1.77" | 750   | 0.08 |
| S0138-CP08 | 5/16"  | 0.31" | 0.61" | 2.36" | 1,000 | 0.18 |
| S0138-CP10 | 3/8"   | 0.38" | 0.78" | 2.95" | 1,200 | 0.34 |
| S0138-CP12 | 1/2"   | 0.47" | 0.93" | 3.54" | 1,500 | 0.57 |

**NOTE:**  
SCREW PIN IS CAPTIVE AND NOT REMOVABLE. WHEN IT'S FULLY OPENED, THE END OF THE PIN WILL SIT FLUSH WITH THE INSIDE OF THE SHACKLE.

## HALYARD SHACKLE



**STAINLESS STEEL  
WITH KEY PIN**

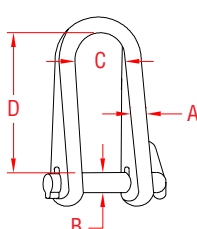


| ITEM                           | A      | B     | C     | D     | E     | WLL   | WT   |
|--------------------------------|--------|-------|-------|-------|-------|-------|------|
|                                | (size) |       |       |       |       | (lb)  | (lb) |
| <b>316 STAINLESS STEEL</b>     |        |       |       |       |       |       |      |
| S0164-0005                     | 3/16"  | 0.20" | 0.47" | 1.48" | 0.52" | 500   | 0.07 |
| S0164-0006                     | 1/4"   | 0.24" | 0.56" | 1.70" | 0.61" | 750   | 0.11 |
| S0164-0008                     | 5/16"  | 0.31" | 0.75" | 2.37" | 0.84" | 1,000 | 0.25 |
| <b>BL</b>                      |        |       |       |       |       |       |      |
| <b>17-4 PH STAINLESS STEEL</b> |        |       |       |       |       |       |      |
| S0164-HR05                     | 3/16"  | 0.20" | 0.47" | 1.48" | 0.52" | 2,500 | 0.07 |
| S0164-HR06                     | 1/4"   | 0.24" | 0.56" | 1.70" | 0.61" | 3,900 | 0.11 |
| S0164-HR08                     | 5/16"  | 0.31" | 0.75" | 2.37" | 0.84" | 5,000 | 0.25 |

## LONG SHACKLE



**STAINLESS STEEL  
WITH KEY PIN**

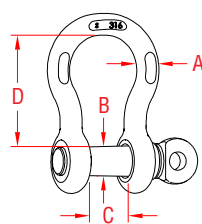


| ITEM                           | A      | B     | C     | D     | WLL   | WT   |
|--------------------------------|--------|-------|-------|-------|-------|------|
|                                | (size) |       |       |       | (lb)  | (lb) |
| <b>316 STAINLESS STEEL</b>     |        |       |       |       |       |      |
| S0167-0005                     | 3/16"  | 0.20" | 0.47" | 1.43" | 500   | 0.07 |
| S0167-0006                     | 1/4"   | 0.24" | 0.56" | 1.70" | 750   | 0.11 |
| S0167-0008                     | 5/16"  | 0.31" | 0.75" | 2.30" | 1,000 | 0.26 |
| <b>BL</b>                      |        |       |       |       |       |      |
| <b>17-4 PH STAINLESS STEEL</b> |        |       |       |       |       |      |
| S0167-HR05                     | 3/16"  | 0.20" | 0.47" | 1.43" | 2,500 | 0.07 |
| S0167-HR06                     | 1/4"   | 0.24" | 0.56" | 1.70" | 3,900 | 0.11 |
| S0167-HR08                     | 5/16"  | 0.31" | 0.75" | 2.30" | 5,000 | 0.26 |

## ANCHOR SHACKLE



**316-NM STAINLESS STEEL  
WITH OVERSIZE SCREW PIN**



| ITEM       | A      | B     | C     | D     | WLL    | WT   |
|------------|--------|-------|-------|-------|--------|------|
|            | (size) |       |       |       | (lb)   | (lb) |
| S0116-FS05 | 3/16"  | 0.26" | 0.41" | 0.83" | 650    | 0.05 |
| S0116-FS07 | 1/4"   | 0.31" | 0.47" | 1.11" | 1,000  | 0.10 |
| S0116-FS08 | 5/16"  | 0.38" | 0.53" | 1.20" | 1,300  | 0.17 |
| S0116-FS10 | 3/8"   | 0.44" | 0.66" | 1.41" | 1,500  | 0.30 |
| S0116-FS12 | 7/16"  | 0.50" | 0.72" | 1.77" | 2,000  | 0.50 |
| S0116-FS13 | 1/2"   | 0.63" | 0.82" | 1.83" | 3,000  | 0.71 |
| S0116-FS16 | 5/8"   | 0.75" | 1.02" | 2.41" | 4,000  | 1.39 |
| S0116-FS20 | 3/4"   | 0.88" | 1.25" | 2.84" | 6,000  | 2.31 |
| S0116-FS22 | 7/8"   | 1.00" | 1.48" | 3.30" | 8,000  | 3.64 |
| S0116-FS25 | 1"     | 1.13" | 1.70" | 3.80" | 10,000 | 5.18 |
| S0116-FS32 | 1-1/4" | 1.38" | 2.03" | 4.69" | 14,000 | 9.88 |

**NOTE: I/AW FED SPEC RR-C-271D, TYPE IFA, CLASS 2, EXCEPT 316 STAINLESS. MARKED TO THE NEAREST FRACTIONAL TON.**



**Key:**



Made in  
USA



Drop  
Forged



Precision  
Machined



Wire  
Formed



Suncor  
Exclusive



Import



Precision  
Cast



Stamped



Load  
Rated



NEW  
New  
Product

**ORDERS ONLY: 800-394-2222 (USA)  
877-495-5510 (CANADA)**

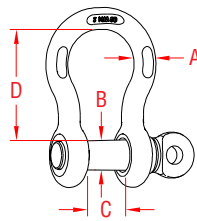
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## US ANCHOR SHACKLE



**316-NM STAINLESS STEEL  
WITH OVERSIZE SCREW PIN**



| ITEM          | A      | B     | C     | D     | WLL    | WT   |
|---------------|--------|-------|-------|-------|--------|------|
|               | (size) |       |       |       | (lb)   | (lb) |
| S0116-FS07-US | 1/4"   | 0.31" | 0.47" | 1.11" | 1,000  | 0.10 |
| S0116-FS08-US | 5/16"  | 0.38" | 0.53" | 1.20" | 1,300  | 0.17 |
| S0116-FS10-US | 3/8"   | 0.44" | 0.66" | 1.41" | 1,500  | 0.30 |
| S0116-FS12-US | 7/16"  | 0.50" | 0.72" | 1.77" | 2,000  | 0.50 |
| S0116-FS13-US | 1/2"   | 0.63" | 0.82" | 1.83" | 3,000  | 0.71 |
| S0116-FS16-US | 5/8"   | 0.75" | 1.02" | 2.41" | 4,000  | 1.39 |
| S0116-FS20-US | 3/4"   | 0.88" | 1.25" | 2.84" | 6,000  | 2.31 |
| S0116-FS22-US | 7/8"   | 1.00" | 1.48" | 3.30" | 8,000  | 3.64 |
| S0116-FS25-US | 1"     | 1.13" | 1.70" | 3.80" | 10,000 | 5.18 |

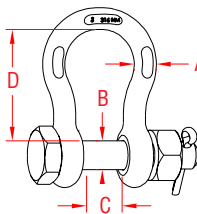
**NOTE:**

**I/A/W FED SPEC RR-C-271D, TYPE IVA, CLASS 2, EXCEPT 316 STAINLESS. MEETS ASME B30.26-2004 AMERICAN NATIONAL STANDARD. DFARS COMPLIANT SHACKLES. S0116-NM NITRONIC ANCHOR SHACKLES ALSO AVAILABLE.**

## BOLT ANCHOR SHACKLE



**316-NM STAINLESS STEEL  
WITH OVERSIZE BOLT**



| ITEM       | A      | B     | C     | D     | WLL    | WT   |
|------------|--------|-------|-------|-------|--------|------|
|            | (size) |       |       |       | (lb)   | (lb) |
| S0116-SA07 | 1/4"   | 0.31" | 0.47" | 1.11" | 1,000  | 0.12 |
| S0116-SA08 | 5/16"  | 0.38" | 0.53" | 1.20" | 1,300  | 0.18 |
| S0116-SA10 | 3/8"   | 0.44" | 0.66" | 1.41" | 1,500  | 0.35 |
| S0116-SA12 | 7/16"  | 0.50" | 0.72" | 1.77" | 2,000  | 0.57 |
| S0116-SA13 | 1/2"   | 0.63" | 0.82" | 1.83" | 3,000  | 0.84 |
| S0116-SA16 | 5/8"   | 0.75" | 1.02" | 2.41" | 4,000  | 1.64 |
| S0116-SA20 | 3/4"   | 0.88" | 1.25" | 2.84" | 6,000  | 2.75 |
| S0116-SA22 | 7/8"   | 1.00" | 1.48" | 3.30" | 8,000  | 4.18 |
| S0116-SA25 | 1"     | 1.13" | 1.70" | 3.80" | 10,000 | 5.61 |
| S0116-SA32 | 1-1/4" | 1.38" | 2.03" | 4.69" | 14,000 | 9.88 |

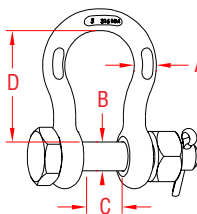
**NOTE:**

**I/A/W FED SPEC RR-C-271D, TYPE IVA, CLASS 3, EXCEPT 316 STAINLESS. MARKED TO THE NEAREST FRACTIONAL TON.**

## US BOLT ANCHOR SHACKLE



**316-NM STAINLESS STEEL  
WITH OVERSIZE BOLT**



| ITEM          | A      | B     | C     | D     | WLL    | WT   |
|---------------|--------|-------|-------|-------|--------|------|
|               | (size) |       |       |       | (lb)   | (lb) |
| S0116-SA07-US | 1/4"   | 0.31" | 0.47" | 1.11" | 1,000  | 0.12 |
| S0116-SA08-US | 5/16"  | 0.38" | 0.53" | 1.20" | 1,300  | 0.18 |
| S0116-SA10-US | 3/8"   | 0.44" | 0.66" | 1.41" | 1,500  | 0.35 |
| S0116-SA12-US | 7/16"  | 0.50" | 0.72" | 1.77" | 2,000  | 0.57 |
| S0116-SA13-US | 1/2"   | 0.63" | 0.82" | 1.83" | 3,000  | 0.84 |
| S0116-SA16-US | 5/8"   | 0.75" | 1.02" | 2.41" | 4,000  | 1.64 |
| S0116-SA20-US | 3/4"   | 0.88" | 1.25" | 2.84" | 6,000  | 2.75 |
| S0116-SA22-US | 7/8"   | 1.00" | 1.48" | 3.30" | 8,000  | 4.18 |
| S0116-SA25-US | 1"     | 1.13" | 1.70" | 3.80" | 10,000 | 5.61 |
| S0116-SA32-US | 1-1/4" | 1.38" | 2.03" | 4.69" | 14,000 | 9.88 |

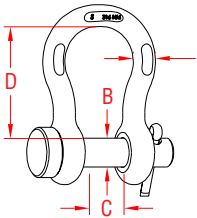
**NOTE:**

**I/A/W FED SPEC RR-C-271D, TYPE IVA, CLASS 3, EXCEPT 316 STAINLESS. MARKED TO THE NEAREST FRACTIONAL TON.**

## ROUND PIN ANCHOR SHACKLE



**316-NM STAINLESS STEEL  
WITH OVERSIZE ROUND PIN**



| ITEM       | A      | B     | C     | D     | WLL    | WT   |
|------------|--------|-------|-------|-------|--------|------|
|            | (size) |       |       |       | (lb)   | (lb) |
| S0116-RP07 | 1/4"   | 0.31" | 0.47" | 1.11" | 1,000  | 0.10 |
| S0116-RP08 | 5/16"  | 0.38" | 0.53" | 1.20" | 1,300  | 0.17 |
| S0116-RP10 | 3/8"   | 0.44" | 0.66" | 1.41" | 1,500  | 0.32 |
| S0116-RP12 | 7/16"  | 0.50" | 0.72" | 1.77" | 2,000  | 0.49 |
| S0116-RP13 | 1/2"   | 0.63" | 0.82" | 1.83" | 3,000  | 0.72 |
| S0116-RP16 | 5/8"   | 0.75" | 1.02" | 2.41" | 4,000  | 1.53 |
| S0116-RP20 | 3/4"   | 0.88" | 1.25" | 2.84" | 6,000  | 2.36 |
| S0116-RP22 | 7/8"   | 1.00" | 1.48" | 3.30" | 8,000  | 4.00 |
| S0116-RP25 | 1"     | 1.13" | 1.70" | 3.80" | 10,000 | 5.27 |
| S0116-RP32 | 1-1/4" | 1.38" | 2.03" | 4.69" | 14,000 | 9.88 |

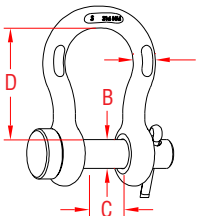
**NOTE:**

**I/A/W FEDERAL SPECIFICATION RR-C-271D, TYPE IVA, CLASS 1, EXCEPT 316 STAINLESS. MARKED TO THE NEAREST FRACTIONAL TON.**

## US ROUND PIN ANCHOR SHACKLE



**316-NM STAINLESS STEEL  
WITH OVERSIZE ROUND PIN**



| ITEM          | A      | B     | C     | D     | WLL    | WT   |
|---------------|--------|-------|-------|-------|--------|------|
|               | (size) |       |       |       | (lb)   | (lb) |
| S0116-RP07-US | 1/4"   | 0.31" | 0.47" | 1.11" | 1,000  | 0.10 |
| S0116-RP08-US | 5/16"  | 0.38" | 0.53" | 1.20" | 1,300  | 0.17 |
| S0116-RP10-US | 3/8"   | 0.44" | 0.66" | 1.41" | 1,500  | 0.32 |
| S0116-RP12-US | 7/16"  | 0.50" | 0.72" | 1.77" | 2,000  | 0.49 |
| S0116-RP13-US | 1/2"   | 0.63" | 0.82" | 1.83" | 3,000  | 0.72 |
| S0116-RP16-US | 5/8"   | 0.75" | 1.02" | 2.41" | 4,000  | 1.53 |
| S0116-RP20-US | 3/4"   | 0.88" | 1.25" | 2.84" | 6,000  | 2.36 |
| S0116-RP22-US | 7/8"   | 1.00" | 1.48" | 3.30" | 8,000  | 4.00 |
| S0116-RP25-US | 1"     | 1.13" | 1.70" | 3.80" | 10,000 | 5.27 |
| S0116-RP32-US | 1-1/4" | 1.38" | 2.03" | 4.69" | 14,000 | 9.88 |

**NOTE:**

**I/A/W FEDERAL SPECIFICATION RR-C-271D, TYPE IVA, CLASS 1, EXCEPT 316 STAINLESS. MARKED TO THE NEAREST FRACTIONAL TON.**

**LIMITED LIFETIME  
WARRANTY**

 **SUNCOR STAINLESS**

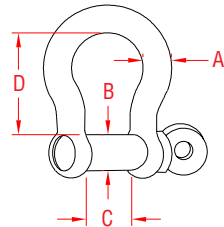
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www.suncorstainless.com

## BOW SHACKLE



**316 STAINLESS STEEL  
WITH SCREW PIN**

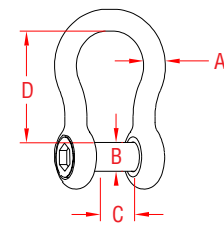


| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb)  | (lb) |
| S0116-0004 | 5/32"  | 0.16" | 0.33" | 0.75" | 200   | 0.02 |
| S0116-0005 | 3/16"  | 0.19" | 0.43" | 0.94" | 500   | 0.04 |
| S0116-0006 | 1/4"   | 0.23" | 0.48" | 1.08" | 750   | 0.07 |
| S0116-0008 | 5/16"  | 0.31" | 0.67" | 1.46" | 1,000 | 0.16 |
| S0116-0010 | 3/8"   | 0.39" | 0.79" | 1.77" | 1,200 | 0.26 |
| S0116-0012 | 15/32" | 0.48" | 0.94" | 2.16" | 1,500 | 0.50 |
| S0116-0013 | 1/2"   | 0.51" | 1.04" | 2.33" | 2,500 | 0.77 |
| S0116-0016 | 5/8"   | 0.63" | 1.25" | 3.00" | 3,000 | 1.21 |
| S0116-0020 | 3/4"   | 0.74" | 1.50" | 3.34" | 4,000 | 1.80 |
| S0116-0022 | 7/8"   | 0.86" | 1.72" | 3.85" | 5,000 | 2.90 |
| S0116-0025 | 1"     | 0.96" | 1.95" | 4.42" | 6,000 | 4.34 |
| S0116-0032 | 1-1/4" | 1.24" | 2.50" | 5.44" | 9,000 | 9.02 |

## BOW SHACKLE



**316 STAINLESS STEEL  
WITH NO SNAG PIN**



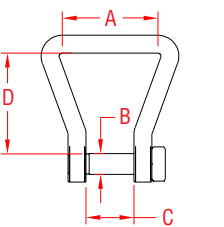
| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb)  | (lb) |
| S0116-NS06 | 1/4"   | 0.24" | 0.47" | 1.06" | 750   | 0.06 |
| S0116-NS08 | 5/16"  | 0.31" | 0.67" | 1.46" | 1,000 | 0.16 |
| S0116-NS10 | 3/8"   | 0.39" | 0.79" | 1.77" | 1,200 | 0.26 |
| S0116-NS12 | 15/32" | 0.48" | 0.94" | 2.16" | 1,500 | 0.46 |
| S0116-NS13 | 1/2"   | 0.51" | 1.04" | 2.33" | 2,500 | 0.70 |
| S0116-NS16 | 5/8"   | 0.63" | 1.25" | 3.00" | 3,000 | 1.13 |
| S0116-NS20 | 3/4"   | 0.74" | 1.50" | 3.34" | 4,000 | 1.75 |
| S0116-NS22 | 7/8"   | 0.86" | 1.72" | 3.85" | 5,000 | 2.85 |
| S0116-NS25 | 1"     | 0.96" | 1.95" | 4.42" | 6,000 | 4.30 |

**NOTE:**  
NO SNAG PIN SITS FLUSH WITH BODY OF SHACKLE. LARGER SIZES WITH SLOTTED HEAD. SUNCOR RECOMMENDS THE USE OF A LOCKING FLUID WITH THIS TYPE OF SHACKLE.

## WEBBING SHACKLE



**316 STAINLESS STEEL**



| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| S0231-0025 | 1"     | 0.19" | 0.33" | 1.14" | 200  | 0.03 |

**NOTE:**  
PATENTED "NO SNAG" DESIGN. CAN BE USED IN COMBINATION WITH WALL CLIP S0230-0000 ON PAGE 105: PIN FITS THROUGH HOLE IN CLIP. USE WITH FLAT WEB HOOK (SHOWN) OR WEBBING WITH SEWN LOOP (S0232-SERIES) ON PAGE 105. COMPATIBLE WITH SWIVEL PAD EYE.



## SEIZING WIRE STAINLESS STEEL ANNEALED



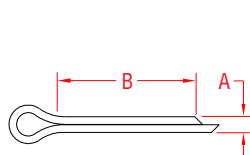
| ITEM       | A      | B        | WT   |
|------------|--------|----------|------|
|            | (size) | (length) | (lb) |
| S0715-0020 | 0.020" | 234'     | 0.27 |
| S0715-0032 | 0.032" | 92'      | 0.27 |
| S0715-0041 | 0.041" | 56'      | 0.27 |

**NOTE:**  
USE SUNCOR'S QUALITY SEIZING WIRE TO KEEP SHACKLE PINS IN PLACE, AS SHOWN IN THE APPLICATION PHOTO TO THE LEFT.

## COTTER PIN



**316 STAINLESS STEEL**



| ITEM       | A      | B     | WT       |
|------------|--------|-------|----------|
|            | (size) |       | (lb/100) |
| P0116-CT07 | 3/32"  | 0.75" | 0.17     |
| P0116-CT10 | 1/8"   | 0.75" | 0.32     |
| P0116-CT13 | 1/8"   | 1.13" | 0.46     |
| P0116-CT16 | 5/32"  | 1.75" | 1.00     |
| P0116-CT22 | 3/16"  | 1.50" | 1.40     |
| P0116-CT25 | 1/4"   | 1.75" | 2.60     |

**NOTE:**  
USED WITH ROUND PIN AND BOLT ANCHOR AND CHAIN SHACKLES.



**Key:**



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



New Product

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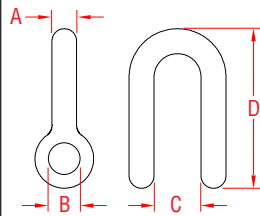
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## CHAIN SHACKLE BODY



**316-NM STAINLESS STEEL**



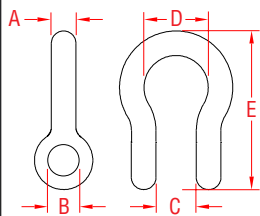
| ITEM       | A      | B     | C     | D     | WLL    | WT   |
|------------|--------|-------|-------|-------|--------|------|
|            | (size) |       |       |       | (lb)   | (lb) |
| P0115-BD07 | 1/4"   | 0.33" | 0.47" | 1.59" | 1,000  | 0.05 |
| P0115-BD08 | 5/16"  | 0.40" | 0.53" | 1.88" | 1,500  | 0.09 |
| P0115-BD10 | 3/8"   | 0.46" | 0.66" | 2.28" | 2,000  | 0.18 |
| P0115-BD12 | 7/16"  | 0.52" | 0.75" | 2.66" | 3,000  | 0.25 |
| P0115-BD13 | 1/2"   | 0.65" | 0.81" | 2.99" | 4,000  | 0.38 |
| P0115-BD16 | 5/8"   | 0.77" | 1.06" | 3.68" | 6,000  | 0.77 |
| P0115-BD20 | 3/4"   | 0.90" | 1.25" | 4.46" | 8,000  | 1.27 |
| P0115-BD22 | 7/8"   | 1.02" | 1.44" | 5.28" | 10,000 | 2.07 |
| P0115-BD25 | 1"     | 1.15" | 1.69" | 5.94" | 12,000 | 2.92 |

**NOTE:**  
UNTHREADED SHACKLE BODY. MARKED TO THE NEAREST FRACTIONAL TON.

## ANCHOR SHACKLE BODY



**316-NM STAINLESS STEEL**



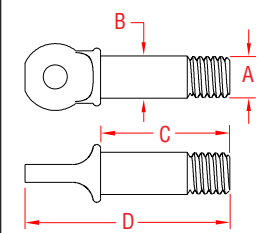
| ITEM       | A      | B     | C     | D     | E     | WLL    | WT   |
|------------|--------|-------|-------|-------|-------|--------|------|
|            | (size) |       |       |       |       | (lb)   | (lb) |
| P0116-BD07 | 1/4"   | 0.33" | 0.47" | 0.78" | 1.84" | 1,000  | 0.07 |
| P0116-BD08 | 5/16"  | 0.40" | 0.53" | 0.84" | 2.09" | 1,300  | 0.11 |
| P0116-BD10 | 3/8"   | 0.46" | 0.66" | 1.00" | 2.49" | 1,500  | 0.20 |
| P0116-BD12 | 7/16"  | 0.52" | 0.75" | 1.16" | 2.98" | 2,000  | 0.29 |
| P0116-BD13 | 1/2"   | 0.65" | 0.81" | 1.31" | 3.28" | 3,000  | 0.43 |
| P0116-BD16 | 5/8"   | 0.77" | 1.06" | 1.69" | 4.19" | 4,000  | 0.88 |
| P0116-BD20 | 3/4"   | 0.90" | 1.25" | 2.00" | 4.92" | 6,000  | 1.46 |
| P0116-BD22 | 7/8"   | 1.02" | 1.44" | 2.28" | 5.72" | 8,000  | 2.26 |
| P0116-BD25 | 1"     | 1.15" | 1.69" | 2.69" | 6.50" | 10,000 | 3.27 |
| P0116-BD32 | 1-1/4" | 1.42" | 2.06" | 3.33" | 7.89" | 14,000 | 6.80 |

**NOTE:**  
UNTHREADED SHACKLE BODY. MARKED TO THE NEAREST FRACTIONAL TON.

## US SHACKLE PIN



**MADE IN USA**  
**316-NM STAINLESS STEEL**



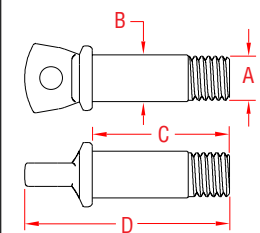
| ITEM       | SIZE   | A         | B     | C     | D     | WLL    | WT   |
|------------|--------|-----------|-------|-------|-------|--------|------|
|            |        |           |       |       |       | (lb)   | (lb) |
| P0116-US07 | 1/4"   | 5/16"- 18 | 0.31" | 0.98" | 1.55" | 1,000  | 0.03 |
| P0116-US08 | 5/16"  | 3/8"- 16  | 0.38" | 1.16" | 1.84" | 1,300  | 0.05 |
| P0116-US10 | 3/8"   | 7/16"- 14 | 0.44" | 1.43" | 2.20" | 1,500  | 0.09 |
| P0116-US12 | 7/16"  | 1/2"- 13  | 0.50" | 1.64" | 2.50" | 2,000  | 0.12 |
| P0116-US13 | 1/2"   | 5/8"- 11  | 0.63" | 1.82" | 2.85" | 3,000  | 0.22 |
| P0116-US16 | 5/8"   | 3/4"- 10  | 0.75" | 2.33" | 3.40" | 4,000  | 0.41 |
| P0116-US20 | 3/4"   | 7/8"- 9   | 0.88" | 2.80" | 3.87" | 6,000  | 0.61 |
| P0116-US22 | 7/8"   | 1"- 8     | 1.00" | 3.21" | 4.70" | 8,000  | 0.91 |
| P0116-US25 | 1"     | 1-1/8"- 7 | 1.13" | 3.70" | 5.35" | 10,000 | 1.37 |
| P0116-US32 | 1-1/4" | 1-3/8"- 6 | 1.38" | 4.54" | 6.65" | 14,000 | 2.59 |

**NOTE:**  
REPLACEMENT PIN. COMPATIBLE WITH CHAIN SHACKLES (S0115-FS, PAGE 5) AND ANCHOR SHACKLES (S0116-FS, PAGE 7).

## SHACKLE PIN



**IMPORT**  
**316-NM STAINLESS STEEL**



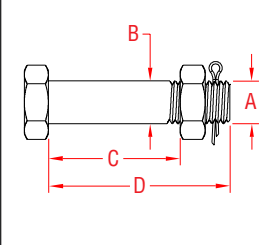
| ITEM       | SIZE   | A         | B     | C     | D     | WLL    | WT   |
|------------|--------|-----------|-------|-------|-------|--------|------|
|            |        |           |       |       |       | (lb)   | (lb) |
| P0116-PN07 | 1/4"   | 5/16"- 18 | 0.31" | 0.98" | 1.55" | 1,000  | 0.03 |
| P0116-PN08 | 5/16"  | 3/8"- 16  | 0.38" | 1.16" | 1.84" | 1,300  | 0.05 |
| P0116-PN10 | 3/8"   | 7/16"- 14 | 0.44" | 1.43" | 2.20" | 1,500  | 0.09 |
| P0116-PN12 | 7/16"  | 1/2"- 13  | 0.50" | 1.64" | 2.50" | 2,000  | 0.12 |
| P0116-PN13 | 1/2"   | 5/8"- 11  | 0.63" | 1.82" | 2.85" | 3,000  | 0.22 |
| P0116-PN16 | 5/8"   | 3/4"- 10  | 0.75" | 2.33" | 3.40" | 4,000  | 0.41 |
| P0116-PN20 | 3/4"   | 7/8"- 9   | 0.88" | 2.80" | 3.87" | 6,000  | 0.61 |
| P0116-PN22 | 7/8"   | 1"- 8     | 1.00" | 3.21" | 4.70" | 8,000  | 0.91 |
| P0116-PN25 | 1"     | 1-1/8"- 7 | 1.13" | 3.70" | 5.35" | 10,000 | 1.37 |
| P0116-PN32 | 1-1/4" | 1-3/8"- 6 | 1.38" | 4.54" | 6.65" | 14,000 | 2.59 |

**NOTE:**  
REPLACEMENT PIN. COMPATIBLE WITH CHAIN SHACKLES (S0115-FS, PAGE 5) AND ANCHOR SHACKLES (S0116-FS, PAGE 7).

## SHACKLE BOLT



**316-NM STAINLESS STEEL**



| ITEM       | SIZE   | A         | B     | C     | D     | WLL    | WT   |
|------------|--------|-----------|-------|-------|-------|--------|------|
|            |        |           |       |       |       | (lb)   | (lb) |
| S0116-KT07 | 1/4"   | 5/16"- 18 | 0.31" | 0.94" | 1.38" | 1,000  | 0.05 |
| S0116-KT08 | 5/16"  | 3/8"- 16  | 0.38" | 1.00" | 1.56" | 1,300  | 0.07 |
| S0116-KT10 | 3/8"   | 7/16"- 14 | 0.44" | 1.38" | 2.00" | 1,500  | 0.09 |
| S0116-KT12 | 7/16"  | 1/2"- 13  | 0.50" | 1.61" | 2.30" | 2,000  | 0.12 |
| S0116-KT13 | 1/2"   | 5/8"- 11  | 0.63" | 1.69" | 2.50" | 3,000  | 0.18 |
| S0116-KT16 | 5/8"   | 3/4"- 10  | 0.75" | 2.13" | 3.19" | 4,000  | 0.56 |
| S0116-KT20 | 3/4"   | 7/8"- 9   | 0.88" | 2.63" | 3.69" | 6,000  | 0.91 |
| S0116-KT22 | 7/8"   | 1"- 8     | 1.00" | 3.13" | 4.25" | 8,000  | 1.36 |
| S0116-KT25 | 1"     | 1-1/8"- 7 | 1.13" | 3.50" | 4.69" | 10,000 | 2.11 |
| S0116-KT32 | 1-1/4" | 1-3/8"- 6 | 1.38" | 3.65" | 6.40" | 14,000 | 4.12 |

**NOTE:**  
REPLACEMENT BOLT. COMPATIBLE WITH CHAIN (P0115-BD, ABOVE) & ANCHOR (P0116-BD, ABOVE) SHACKLE BODIES. COTTER PIN AND NUT INCLUDED.

**LIMITED LIFETIME  
WARRANTY**

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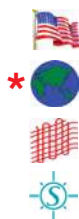
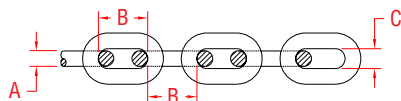
# CHAIN



SUNCOR  
Stainless



## NACM INDUSTRIAL CHAIN 316L STAINLESS STEEL



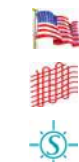
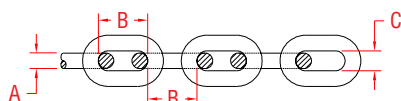
| ITEM        | SIZE        | A     | B     | C     | WLL    | BL     | WT      |
|-------------|-------------|-------|-------|-------|--------|--------|---------|
|             |             |       |       |       | (lb)   | (lb)   | (lb/ft) |
| S0602-0004  | 5/32"       | 0.16" | 0.77" | 0.28" | 500    | 2,000  | 0.23    |
| S0602-0005  | 3/16"       | 0.20" | 0.95" | 0.38" | 1,200  | 4,800  | 0.30    |
| S0602-0007  | 1/4"        | 0.25" | 1.00" | 0.43" | 1,570  | 6,280  | 0.57    |
| S0602-0008  | 5/16"       | 0.32" | 0.94" | 0.46" | 2,400  | 9,600  | 0.98    |
| S0602-0010  | 3/8"        | 0.39" | 1.22" | 0.57" | 3,550  | 14,200 | 1.60    |
| S0602-0012* | 1/2" (7/16) | 0.47" | 1.50" | 0.78" | 5,400  | 21,600 | 2.00    |
| S0602-0016* | 5/8"        | 0.63" | 1.91" | 0.90" | 9,800  | 39,200 | 3.31    |
| S0602-0020* | 3/4"        | 0.75" | 2.75" | 1.10" | 15,000 | 60,000 | 5.00    |
| S0602-0025* | 1"          | 1.00" | 3.53" | 1.61" | 23,250 | 73,000 | 9.00    |

### NOTE:

**MOST COMMONLY USED CHAIN FOR MARINE APPLICATIONS. THIS CHAIN COMPLIES FULLY WITH ALL REQUIREMENTS OF THE U.S. NATIONAL ASSOCIATION OF CHAIN MANUFACTURERS' SPECS.**



## NACM INDUSTRIAL CHAIN 304L STAINLESS STEEL



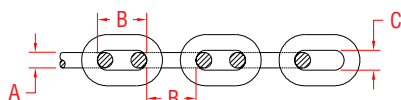
| ITEM       | SIZE  | A     | B     | C     | WLL   | BL     | WT      |
|------------|-------|-------|-------|-------|-------|--------|---------|
|            |       |       |       |       | (lb)  | (lb)   | (lb/ft) |
| S0605-0004 | 5/32" | 0.16" | 0.77" | 0.28" | 500   | 2,000  | 0.23    |
| S0605-0005 | 3/16" | 0.20" | 0.95" | 0.38" | 1,200 | 4,800  | 0.30    |
| S0605-0007 | 1/4"  | 0.25" | 1.00" | 0.43" | 1,570 | 6,280  | 0.57    |
| S0605-0008 | 5/16" | 0.32" | 0.94" | 0.46" | 2,400 | 9,600  | 0.98    |
| S0605-0010 | 3/8"  | 0.39" | 1.22" | 0.57" | 3,550 | 14,200 | 1.60    |

### NOTE:

**MOST ECONOMIC AND COMMONLY USED CHAIN FOR INDUSTRIAL APPLICATIONS. THIS CHAIN COMPLIES FULLY WITH ALL REQUIREMENTS OF THE U.S. NATIONAL ASSOCIATION OF CHAIN MANUFACTURERS' (NACM) SPECIFICATIONS.**



## NACM CHAIN (S4) 316L STAINLESS STEEL



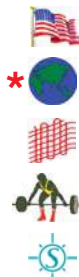
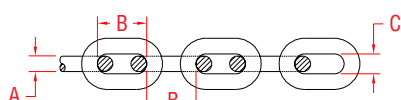
| ITEM        | SIZE        | A     | B     | C     | WLL   | BL     | WT      |
|-------------|-------------|-------|-------|-------|-------|--------|---------|
|             |             |       |       |       | (lb)  | (lb)   | (lb/ft) |
| S0604-0007  | 1/4" (9/32) | 0.28" | 0.84" | 0.40" | 2,000 | 8,000  | 0.67    |
| S0604-0008  | 5/16"       | 0.32" | 1.02" | 0.47" | 2,400 | 9,600  | 0.92    |
| S0604-0010  | 3/8"        | 0.39" | 1.22" | 0.57" | 3,550 | 14,200 | 1.60    |
| S0604-0013* | 1/2"        | 0.51" | 1.59" | 0.76" | 6,500 | 26,000 | 2.10    |

### NOTE:

**SUNCOR GRADE S4 CHAIN IS MADE TO "G4" DIMENSIONS. IT FITS MANY STANDARD U.S. WINDLASSES AND INDUSTRIAL APPLICATIONS. THIS CHAIN COMPLIES FULLY WITH ALL REQUIREMENTS OF THE U.S. NATIONAL ASSOCIATION OF CHAIN MANUFACTURERS' (NACM'S) SPECIFICATIONS.**



## LIFTING CHAIN (S5) 316L STAINLESS STEEL



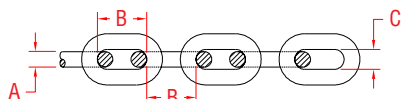
| ITEM        | SIZE        | A     | B     | C     | WLL   | BL     | WT      |
|-------------|-------------|-------|-------|-------|-------|--------|---------|
|             |             |       |       |       | (lb)  | (lb)   | (lb/ft) |
| S0603-0005* | 3/16"       | 0.19" | 0.58" | 0.25" | 1,100 | 4,400  | 0.36    |
| S0603-0007  | 1/4" (9/32) | 0.28" | 0.85" | 0.38" | 2,200 | 8,800  | 0.67    |
| S0603-0008* | 5/16"       | 0.32" | 0.95" | 0.45" | 2,700 | 10,800 | 0.98    |
| S0603-0010* | 3/8"        | 0.39" | 1.18" | 0.55" | 4,400 | 17,600 | 1.41    |
| S0603-0013* | 1/2"        | 0.51" | 1.55" | 0.75" | 7,300 | 29,200 | 2.60    |

### RATED FOR OVERHEAD LIFTING

**NOTE: CALIBRATED SUNCOR GRADE 50 LIFTING CHAIN, MADE TO GRADE 80 DIMENSIONS. NEVER EXCEED WORKING LOAD LIMIT. WORKING LOADS ARE BASED ON GRADUAL PULL AND NOT SHOCK LOADS. MAKE SURE THAT ALL COMPONENTS IN YOUR ASSEMBLY ARE OVERHEAD LIFTING RATED AND HAVE THE SAME WORKING LOADS.**



## ANCHOR CHAIN (S1) 316L STAINLESS STEEL



| ITEM       | SIZE        | A     | B     | C     | WLL   | BL     | WT      |
|------------|-------------|-------|-------|-------|-------|--------|---------|
|            |             |       |       |       | (lb)  | (lb)   | (lb/ft) |
| S0601-0007 | 1/4" (9/32) | 0.28" | 0.87" | 0.36" | 2,000 | 8,000  | 0.76    |
| S0601-0008 | 5/16"       | 0.32" | 0.95" | 0.41" | 2,400 | 9,600  | 0.94    |
| S0601-0010 | 3/8"        | 0.39" | 1.10" | 0.54" | 3,750 | 15,000 | 1.60    |
| S0601-0013 | 1/2"        | 0.51" | 1.38" | 0.74" | 6,500 | 26,000 | 2.74    |

### NOTE:

**THIS CALIBRATED CHAIN HAS DIMENSIONS OF "BBB" CHAIN AND FITS MANY STANDARD WINDLASSES. ALSO SEE THE S0604 SERIES FOR OTHER WINDLASS CHAIN.**

**THIS CHAIN COMPLIES WITH ALL REQUIREMENTS OF DIN 766.**

**LIMITED LIFETIME  
WARRANTY**

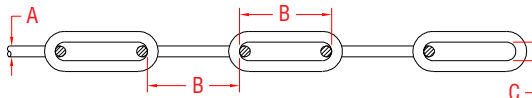
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## LONG LINK CHAIN (S6)

304L STAINLESS STEEL



| ITEM        | SIZE       | A     | B     | C     | WLL   | BL    | WT      |
|-------------|------------|-------|-------|-------|-------|-------|---------|
|             |            |       |       |       | (lb)  | (lb)  | (lb/ft) |
| S0606-0001* | 5/64"      | 0.08" | 0.48" | 0.14" | 180   | 720   | 0.06    |
| S0606-0002* | 3/32-7/64" | 0.10" | 0.69" | 0.16" | 300   | 1,200 | 0.10    |
| S0606-0003* | 1/8"       | 0.12" | 1.03" | 0.20" | 380   | 1,520 | 0.11    |
| S0606-0004  | 5/32"      | 0.15" | 1.26" | 0.35" | 500   | 2,000 | 0.18    |
| S0606-0005  | 3/16"      | 0.20" | 1.42" | 0.39" | 900   | 3,600 | 0.28    |
| S0606-0006  | 1/4"       | 0.24" | 1.62" | 0.47" | 1,200 | 4,800 | 0.42    |

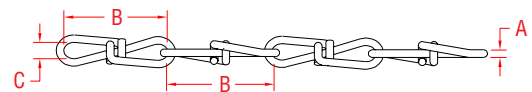
### NOTE:

**LONG LINK CHAIN IS THE LEAST EXPENSIVE STAINLESS STEEL CHAIN. THE LINKS ON AVERAGE ARE 1.5 TIMES LONGER THAN STANDARD CHAIN LINKS.**

**THIS CHAIN COMPLIES WITH ALL REQUIREMENTS OF DIN 5685-C.**

## DOUBLE LOOP CHAIN (S7)

304 STAINLESS STEEL



| ITEM       | SIZE | A     | B     | C     | WLL  | BL    | WT        |
|------------|------|-------|-------|-------|------|-------|-----------|
|            |      |       |       |       | (lb) | (lb)  | (lb/100') |
| S0626-0003 | #3   | 0.08" | 1.14" | 0.25" | 90   | 360   | 6.1       |
| S0626-0002 | #1   | 0.11" | 1.71" | 0.35" | 155  | 620   | 10.0      |
| S0626-0001 | 2/0  | 0.14" | 1.82" | 0.37" | 255  | 1,020 | 17.0      |

### NOTE:

**SOLD IN 100 FOOT LENGTHS ONLY.**

**I/A/W ASTM A466 AND NACM STANDARDS.**

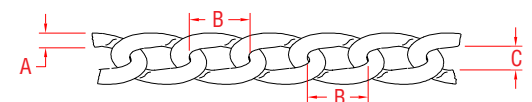
**IDEAL FOR SWINGS, DECORATING APPLICATIONS AND NOVELTIES. OTHER SIZES AVAILABLE IN BULK ON SPECIAL ORDER.**

**WT/hd. = WEIGHT PER HUNDRED FEET.**



## TWIST LINK CHAIN (S8)

304 STAINLESS STEEL



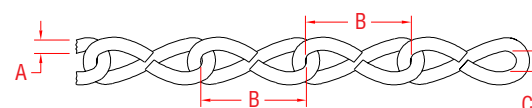
| ITEM       | SIZE  | A     | B     | C     | WLL  | WT      |
|------------|-------|-------|-------|-------|------|---------|
|            |       |       |       |       | (lb) | (lb/ft) |
| S0611-0001 | 5/64" | 0.07" | 0.30" | 0.13" | 150  | 0.07    |
| S0611-0002 | 3/32" | 0.09" | 0.31" | 0.16" | 190  | 0.09    |
| S0611-0003 | 1/8"  | 0.11" | 0.50" | 0.27" | 280  | 0.13    |
| S0611-M003 | 1/8"  | 0.11" | 0.48" | 0.22" | 280  | 0.13    |
| S0611-0004 | 9/64" | 0.14" | 0.53" | 0.24" | 400  | 0.16    |
| S0611-0005 | 5/32" | 0.15" | 0.59" | 0.26" | 550  | 0.20    |

### NOTE:

**IDEAL FOR DECORATIVE APPLICATIONS, SWINGS, ANIMAL CONTROL, WALLS AND ACCESSORIES. WE IMPORT A 1/8" CHAIN (S0611-M003) FOR USE IN DAIRY APPLICATIONS. THE LINKS ARE 0.44" TALL BY 0.73" LONG (OUTSIDE DIMENSION).**

## SINGLE JACK CHAIN (S9)

304/302 STAINLESS STEEL



| ITEM       | SIZE | A      | B     | C     | WLL  | BL   | WT        |
|------------|------|--------|-------|-------|------|------|-----------|
|            |      |        |       |       | (lb) | (lb) | (lb/100') |
| S0621-0000 | #18  | 1.2 MM | 0.05" | 0.39" | 5    | 20   | 1.85      |
| S0621-0001 | #16  | 1.6 MM | 0.06" | 0.52" | 10   | 40   | 3.00      |
| S0621-0002 | #14  | 2.0 MM | 0.08" | 0.63" | 16   | 65   | 5.00      |
| S0621-0003 | #12  | 2.5 MM | 0.10" | 0.75" | 29   | 115  | 8.50      |
| S0621-0004 | #10  | 3.3 MM | 0.13" | 0.85" | 43   | 170  | 14.70     |

### NOTE:

**SOLD IN 100 FOOT LENGTHS ONLY.**

**I/A/W ASTM A466 AND NACM STANDARDS.**

**U.S. STANDARD CHAIN.**

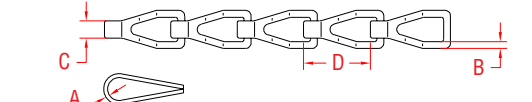
**IDEAL FOR LIGHTING FIXTURES AND NOVELTIES.**

**WT/hd. = WEIGHT PER HUNDRED FEET.**



## SASH CHAIN (S10)

302 STAINLESS STEEL



| ITEM       | SIZE | A      | B      | C     | D     | WLL  | WT        |
|------------|------|--------|--------|-------|-------|------|-----------|
|            |      |        |        |       |       | (lb) | (lb/100') |
| S0631-0001 | #35  | 0.9 MM | 0.035" | 0.08" | 0.15" | 225  | 7         |
| S0631-0002 | #25  | 1.1 MM | 0.042" | 0.06" | 0.11" | 200  | 5         |
| S0631-0003 | #8   | 0.6 MM | 0.035" | 0.06" | 0.12" | 150  | 4         |

### NOTE:

**SOLD IN 100 FOOT LENGTHS ONLY.**

**I/A/W ASTM A466 AND NACM STANDARDS.**

**IDEAL FOR SMOOTH OPERATIONS OVER PULLEYS, LIGHTING FIXTURES AND NOVELTIES.**

**WT/hd. = WEIGHT PER HUNDRED FEET.**



Key:



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



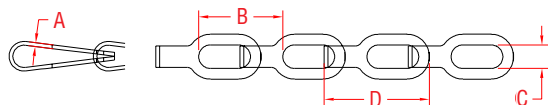
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## SAFETY CHAIN 302 STAINLESS STEEL



| ITEM       | SIZE | A      | B     | C     | D     | WLL  | WT        |
|------------|------|--------|-------|-------|-------|------|-----------|
|            |      |        |       |       |       | (lb) | (lb/100') |
| S0641-0001 | 1/0  | 0.025" | 0.50" | 0.12" | 0.60" | 75   | 2.70      |
| S0641-0002 | 2/0  | 0.025" | 0.43" | 0.12" | 0.55" | 50   | 2.14      |

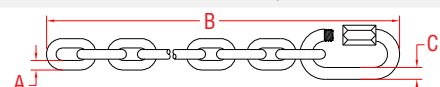
**NOTE:**  
**SOLD IN 100 FOOT LENGTHS ONLY.**  
**ATTACH CHAIN TO CAPS, LIDS, PINS OR ANY OTHER**  
**ITEM THAT COULD BE LOST OR FALL OVERBOARD.**  
**WT/hd. = WEIGHT PER HUNDRED FEET.**

## TRAILER SAFETY CHAIN PACK 316L STAINLESS STEEL



| ITEM             | A      | B        | C          | WLL   | WT   |
|------------------|--------|----------|------------|-------|------|
|                  | (size) | (length) | (end link) | (lb)  | (lb) |
| C0275-0001       | 1/4"   | 24"      | 5/16"      | 1,600 | 1.35 |
| C0275-0001-CH*   | 1/4"   | 24"      | 5/16"      | 1,600 | 1.35 |
| C0275-0002       | 5/16"  | 24"      | 3/8"       | 2,400 | 2.20 |
| C0275-0002-CH*   | 5/16"  | 24"      | 3/8"       | 2,400 | 2.20 |
| <b>PAIRS</b>     |        |          |            |       |      |
| C0275-0001-2     | 1/4"   | 24"      | 5/16"      | 1,600 | 2.70 |
| C0275-0001-2-CH* | 1/4"   | 24"      | 5/16"      | 1,600 | 2.70 |
| C0275-0002-2     | 5/16"  | 24"      | 3/8"       | 2,400 | 4.40 |
| C0275-0002-2-CH* | 5/16"  | 24"      | 3/8"       | 2,400 | 4.40 |

**NOTE: EACH CHAIN LENGTH**  
**CONTAINS ONE END QUICK**  
**LINK, PERMANENTLY MARKED**  
**WITH WLL, LOGO, SS316.**



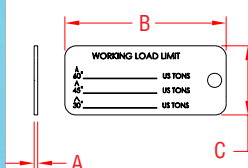
## MARINE CHAIN PRE-PACK 316L STAINLESS STEEL



| ITEM           | SIZE  | LENGTH | WLL   | WT   |
|----------------|-------|--------|-------|------|
|                |       |        | (lb)  | (lb) |
| C0132-0407     | 1/4"  | 4 FT.  | 1,570 | 3.00 |
| C0132-0407-CH* | 1/4"  | 4 FT.  | 1,570 | 3.00 |
| C0132-0507     | 1/4"  | 5 FT.  | 1,570 | 3.60 |
| C0132-0508     | 5/16" | 5 FT.  | 2,400 | 4.70 |
| C0132-0508-CH* | 5/16" | 5 FT.  | 2,400 | 4.70 |
| C0132-0608     | 5/16" | 6 FT.  | 2,400 | 5.20 |
| C0132-0610     | 3/8"  | 6 FT.  | 3,750 | 9.00 |
| C0132-0610-CH* | 3/8"  | 6 FT.  | 3,750 | 9.00 |

**NOTE:**  
**PRE-CUT CHAIN IN BAR CODED PACKAGING. COMMONLY USED AS LEAD**  
**CHAIN FOR PLEASURE MARINE ANCHORS (GROUND TACKLE).**

## SLING IDENTIFICATION TAG 304 STAINLESS STEEL



| ITEM                                | A     | B     | C     | WT   |
|-------------------------------------|-------|-------|-------|------|
|                                     |       |       |       | (lb) |
| S0600-0001                          | 0.09" | 3.50" | 1.50" | 0.10 |
| <b>BLANK TAG - SUNCOR LOGO ONLY</b> |       |       |       |      |
| S0600-0002                          | 0.09" | 3.50" | 1.50" | 0.10 |
| S0600-0003                          | 0.06" | 2.50" | 1.38" | 0.05 |

**NOTE:**  
**THIS TAG IS USED TO PERMANENTLY MARK SLINGS FOR OVERHEAD**  
**LIFTING AND SHOW MAXIMUM WORKING LOADS AT DIFFERENT ANGLES.**  
**MARKING SERVICES AVAILABLE.**

## The Effect of Temperature on the Working Load Limit of Chain

| Temperature  |             | Reduction of Working Load Limit<br>WHILE AT Temperature | Reduction of Working Load Limit<br>AFTER EXPOSURE to Temperature |
|--------------|-------------|---------------------------------------------------------|------------------------------------------------------------------|
| Fahrenheit   | Celsius     |                                                         |                                                                  |
| Below 400°F  | Below 204°C | None                                                    | None                                                             |
| 400°-800°F   | 204°-426°C  | 0-10%                                                   | None                                                             |
| 801°-1000°F  | 427°-537°C  | 20%                                                     | None                                                             |
| 1001°-1200°F | 538°-649°C  | 30%                                                     | None                                                             |
| 1201°-1300°F | 650°-704°C  | 40%                                                     | None                                                             |
| 1301°-1400°F | 705°-760°C  | 50%                                                     | None                                                             |
| 1401°-1500°F | 761°-815°C  | 60%                                                     | None                                                             |
| 1501°-1600°F | 816°-871°C  | 75%                                                     | None                                                             |

**LIMITED LIFETIME  
WARRANTY**

 **SUNCOR STAINLESS**

TEL 508-732-9191 • FAX 508-732-9798 • ORDERS ONLY 800-394-2222  
www.suncorstainless.com

## Basic Types of Chain Slings

Sling Types are designated throughout the industry by symbols.



### First Symbol (Basic Type)

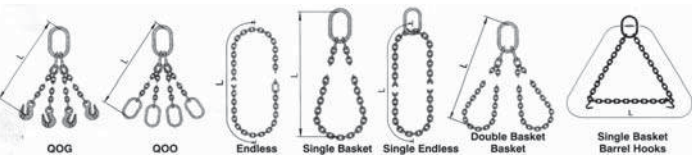
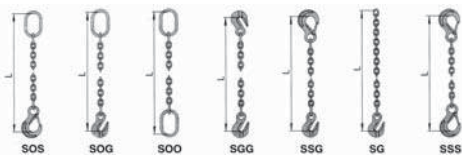
- S Single Chain Sling with master link and hook, or hook each end.
- C Single Choker Chain Sling with master link each end. No hooks.
- D Double Chain Sling with standard master link and hooks.
- T Triple Chain Sling with standard master link and hooks.
- Q Quadruple Chain Sling with standard master link and hooks.

### Second Symbol (Type of master link or end link)

- O Standard Oblong Master Link- Recommended for all types.

### Third Symbol (Type of Hooks)

- S Slip Hook
- G Grab Hook



## How to Order Chain Sling Components

1. Determine the maximum **load** to be lifted.
2. Choose the proper **type** of chain sling (single, double, etc.) dictated by the size, shape and weight of the load.
3. Estimate the approximate **angle** between a leg of the sling and the load during operation.
4. Select the proper **attachments** (hooks and master links) for your chain sling.
5. Determine the overall **reach** from bearing point on master link to bearing point on attachment.
6. Choose the chain size which meets your requirements.

**Note:** Angle to the load on multiple leg slings will be 60 degrees or greater as long as the distance between lifting eyes of load is **not** greater than reach shown on identification tag.



Slip Hooks, page 56  
Grab Hooks, page 56  
Master Links, page 84  
Lifting Chain, page 11



# WARNING

## Warnings, Cautions and Proper Use of Chain

### Warnings and Cautions

The use of chain is subject to certain hazards that cannot be met by mechanical or manufacturing means, but only by the exercise of intelligence, care and common sense.

Never exceed the working load limit of the chain or any component.

Chemically active environments may adversely affect chain and components. Do not use in highly acidic or caustic environments. Suncor should be contacted for guidance if the chain will be exposed to chemically active environments during use.

Never field weld or repair chain.

Temperature will affect chain and components. Refer to the "Effect of Temperature on the WLL of Chain" chart on page 13.

### Proper Use

**To protect the users and to prevent damage to the chain, the following safe practices should be followed:**

Select a chain suitable for the application and environment.

The hooks or other components should be of size to fit the intended connections.

Avoid shock loading.

Pad all sharp edges or corners in contact with the chain.

Avoid twisting or kinking the chain.

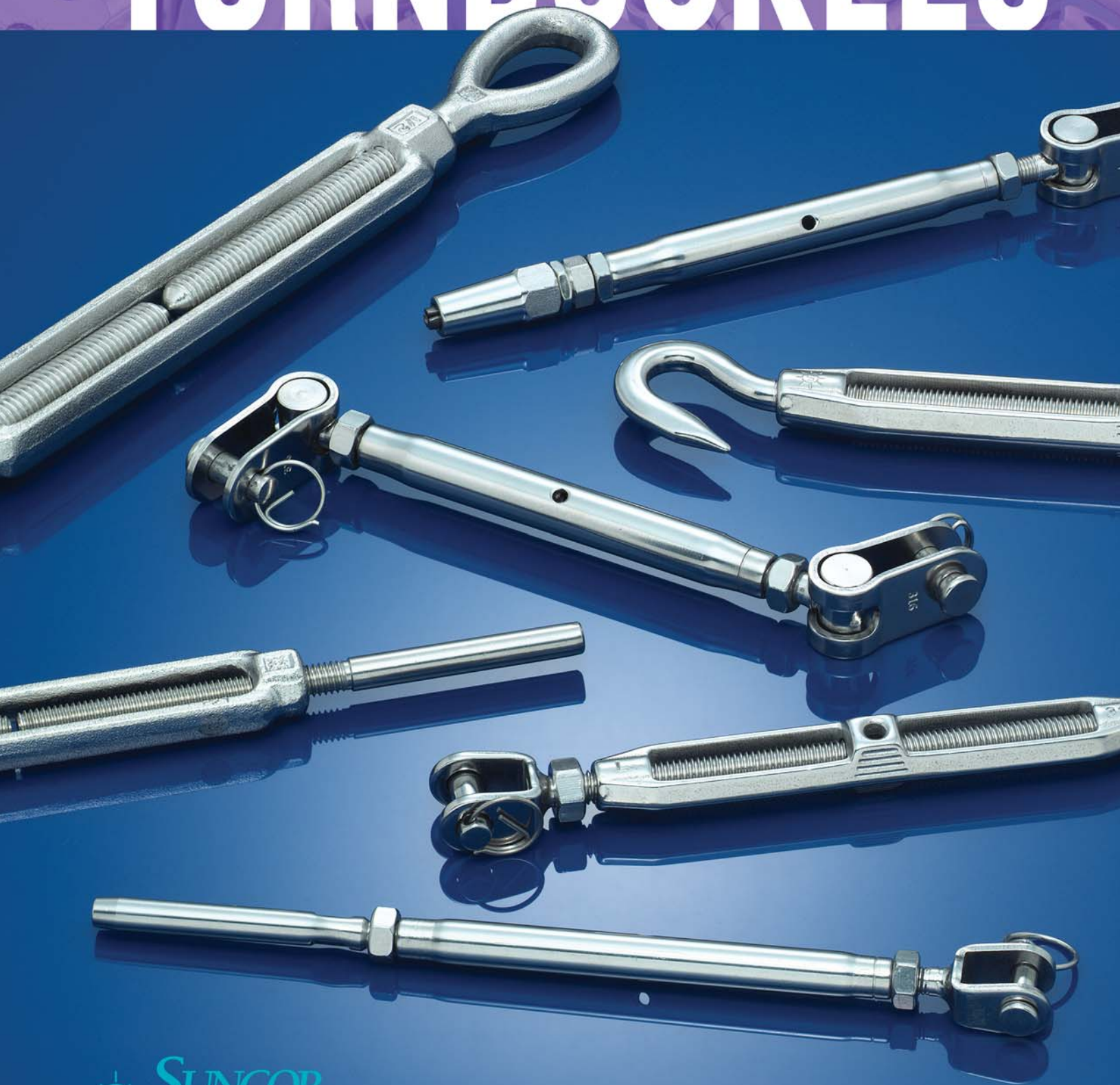
Never knot chain.

Rig so that the load is properly seated in the hooks or other components. Avoid tip loading of hooks and side loading of chain and components.



SUNCOR STAINLESS, INC.

# TURNBUCKLES



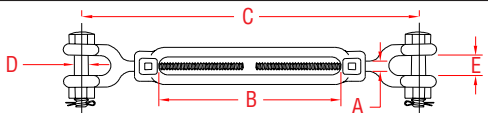
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# TURNBUCKLES

## TURNBUCKLE JAW & JAW

316-NM STAINLESS STEEL

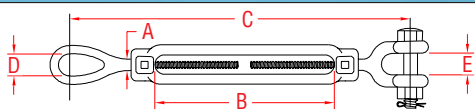


| ITEM          | A      | B            | C      | D     | E     | WLL    | WT    |
|---------------|--------|--------------|--------|-------|-------|--------|-------|
|               | (size) | (adjustment) |        |       |       | (lb)   | (lb)  |
| S0108-JJ07    | 1/4"   | 4.00"        | 7.75"  | 0.25" | 0.44" | 500    | 0.45  |
| S0108-JJ08    | 5/16"  | 4.50"        | 9.00"  | 0.25" | 0.50" | 800    | 0.65  |
| S0108-JJ10    | 3/8"   | 6.00"        | 10.63" | 0.31" | 0.56" | 1,200  | 0.90  |
| S0108-JJ13    | 1/2"   | 6.00"        | 12.00" | 0.38" | 0.63" | 2,200  | 1.60  |
| S0108-JJ16    | 5/8"   | 6.00"        | 13.50" | 0.50" | 0.75" | 3,500  | 3.05  |
| S0108-JJ20    | 3/4"   | 6.00"        | 15.00" | 0.63" | 1.00" | 5,200  | 4.25  |
| S0108-JJ25    | 1"     | 6.00"        | 18.00" | 0.88" | 1.25" | 8,000  | 10.59 |
| S0108-JJ25-1  | 1"     | 12.00"       | 24.00" | 0.88" | 1.25" | 8,000  | 12.66 |
| S0108-JJ32-1* | 1-1/4" | 12.00"       | 26.63" | 1.13" | 1.88" | 12,500 | 22.32 |
| S0108-JJ38-1* | 1-1/2" | 12.00"       | 28.95" | 1.36" | 2.19" | 17,000 | 31.04 |

**NOTE:**  
MEETS WLL AND DIMENSIONS OF ASTM SPECIFICATION F1145-92 TYPE 1, CLASS G. \*JAWS FOR SIZES -JJ32-1 & -JJ38-1, FEATURE A ROUND PIN W/ COTTER.

## TURNBUCKLE JAW & EYE

316-NM STAINLESS STEEL

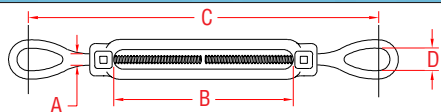


| ITEM          | A      | B            | C      | D     | E     | WLL    | WT    |
|---------------|--------|--------------|--------|-------|-------|--------|-------|
|               | (size) | (adjustment) |        |       |       | (lb)   | (lb)  |
| S0109-JE07    | 1/4"   | 4.00"        | 7.88"  | 0.33" | 0.44" | 500    | 0.35  |
| S0109-JE08    | 5/16"  | 4.50"        | 9.25"  | 0.41" | 0.50" | 800    | 0.60  |
| S0109-JE10    | 3/8"   | 6.00"        | 11.00" | 0.50" | 0.56" | 1,200  | 0.80  |
| S0109-JE13    | 1/2"   | 6.00"        | 12.50" | 0.75" | 0.63" | 2,200  | 1.55  |
| S0109-JE16    | 5/8"   | 6.00"        | 14.00" | 0.87" | 0.75" | 3,500  | 2.69  |
| S0109-JE20    | 3/4"   | 6.00"        | 15.63" | 1.00" | 1.00" | 5,200  | 4.00  |
| S0109-JE25    | 1"     | 6.00"        | 19.00" | 1.38" | 1.25" | 8,000  | 9.66  |
| S0109-JE25-1  | 1"     | 12.00"       | 25.00" | 1.38" | 1.25" | 8,000  | 11.79 |
| S0109-JE32-1* | 1-1/4" | 12.00"       | 27.50" | 1.71" | 1.88" | 12,500 | 19.96 |

**NOTE:**  
MEETS WLL AND DIMENSIONS OF ASTM SPECIFICATION F1145-92 TYPE 1, CLASS H. \*JAW FOR SIZE -JE32-1, FEATURES A ROUND PIN W/ COTTER.

## TURNBUCKLE EYE & EYE

316-NM STAINLESS STEEL

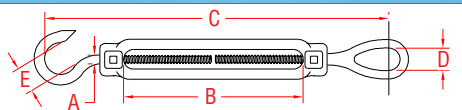


| ITEM         | A      | B            | C      | D     | WLL    | WT    |
|--------------|--------|--------------|--------|-------|--------|-------|
|              | (size) | (adjustment) |        |       | (lb)   | (lb)  |
| S0107-EE07   | 1/4"   | 4.00"        | 8.00"  | 0.33" | 500    | 0.30  |
| S0107-EE08   | 5/16"  | 4.50"        | 9.25"  | 0.41" | 800    | 0.50  |
| S0107-EE10   | 3/8"   | 6.00"        | 11.50" | 0.50" | 1,200  | 0.85  |
| S0107-EE13   | 1/2"   | 6.00"        | 13.00" | 0.75" | 2,200  | 1.30  |
| S0107-EE16   | 5/8"   | 6.00"        | 14.50" | 0.87" | 3,500  | 2.30  |
| S0107-EE20   | 3/4"   | 6.00"        | 16.25" | 1.00" | 5,200  | 3.50  |
| S0107-EE25   | 1"     | 6.00"        | 20.00" | 1.38" | 8,000  | 8.85  |
| S0107-EE25-1 | 1"     | 12.00"       | 25.50" | 1.38" | 8,000  | 10.91 |
| S0107-EE32-1 | 1-1/4" | 12.00"       | 28.38" | 1.71" | 12,500 | 17.60 |

**NOTE:** MEETS WLL AND DIMENSIONS OF ASTM SPECIFICATION F1145-92 TYPE 1, CLASS D. BODIES ONLY ON PAGE 23: S0106-BD SERIES. NUTS ARE AVAILABLE (PAGE 96), BUT SOLD SEPARATELY.

## TURNBUCKLE HOOK & EYE

316-NM STAINLESS STEEL

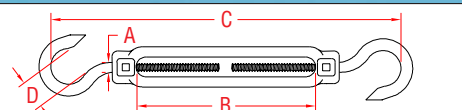


| ITEM       | A      | B            | C      | D     | E     | WLL   | WT   |
|------------|--------|--------------|--------|-------|-------|-------|------|
|            | (size) | (adjustment) |        |       |       | (lb)  | (lb) |
| S0110-HE07 | 1/4"   | 4.00"        | 7.50"  | 0.33" | 0.39" | 300   | 0.25 |
| S0110-HE08 | 5/16"  | 4.50"        | 8.50"  | 0.41" | 0.44" | 500   | 0.45 |
| S0110-HE10 | 3/8"   | 6.00"        | 10.75" | 0.51" | 0.52" | 750   | 0.67 |
| S0110-HE13 | 1/2"   | 6.00"        | 12.00" | 0.75" | 0.55" | 1,050 | 1.20 |
| S0110-HE16 | 5/8"   | 6.00"        | 13.50" | 0.87" | 0.57" | 1,600 | 2.10 |
| S0110-HE20 | 3/4"   | 6.00"        | 15.50" | 1.00" | 0.90" | 2,000 | 3.00 |

**NOTE:**  
MEETS WLL AND DIMENSIONS OF ASTM SPECIFICATION F1145-92 TYPE 1, CLASS F. BODIES AND EYES ARE FORGED. HOOKS ARE FORMED AND COLD FORGED. BODIES ONLY ON PAGE 23: S0106-BD SERIES. NUTS ARE AVAILABLE (PAGE 96), BUT SOLD SEPARATELY.

## TURNBUCKLE HOOK & HOOK

316-NM STAINLESS STEEL



| ITEM       | A      | B            | C      | D     | WLL   | WT   |
|------------|--------|--------------|--------|-------|-------|------|
|            | (size) | (adjustment) |        |       | (lb)  | (lb) |
| S0111-HH07 | 1/4"   | 4.00"        | 6.87"  | 0.39" | 300   | 0.22 |
| S0111-HH08 | 5/16"  | 4.50"        | 7.75"  | 0.44" | 500   | 0.35 |
| S0111-HH10 | 3/8"   | 6.00"        | 10.37" | 0.52" | 750   | 0.60 |
| S0111-HH13 | 1/2"   | 6.00"        | 10.50" | 0.55" | 1,050 | 1.10 |
| S0111-HH16 | 5/8"   | 6.00"        | 14.25" | 0.57" | 1,600 | 1.90 |
| S0111-HH20 | 3/4"   | 6.00"        | 14.25" | 0.90" | 2,000 | 2.75 |

**NOTE:**  
MEETS WLL AND DIMENSIONS OF ASTM SPECIFICATION F1145-92 TYPE 1, CLASS E. BODIES AND EYES ARE FORGED. HOOKS ARE FORMED AND COLD FORGED. BODIES ONLY ON PAGE 23: S0106-BD SERIES. NUTS ARE AVAILABLE (PAGE 96), BUT SOLD SEPARATELY.



Key:



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



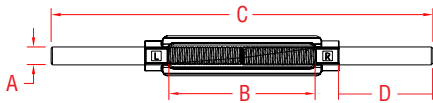
New Product

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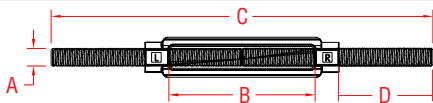
## TURNBUCKLE STUB & STUB 316-NM STAINLESS STEEL



| ITEM         | A<br>(size) | B<br>(adjustment) | C      | D     | WLL<br>(lb) | WT<br>(lb) |
|--------------|-------------|-------------------|--------|-------|-------------|------------|
| S0112-SS07   | 1/4"        | 4.00"             | 9.00"  | 2.00" | 500         | 0.27       |
| S0112-SS08   | 5/16"       | 4.50"             | 10.50" | 2.50" | 800         | 0.67       |
| S0112-SS10   | 3/8"        | 6.00"             | 13.00" | 2.85" | 1,200       | 0.72       |
| S0112-SS13   | 1/2"        | 6.00"             | 14.13" | 3.30" | 2,200       | 1.23       |
| S0112-SS16   | 5/8"        | 6.00"             | 15.00" | 3.38" | 3,500       | 2.25       |
| S0112-SS20   | 3/4"        | 6.00"             | 16.00" | 3.85" | 5,200       | 3.19       |
| S0112-SS25   | 1"          | 6.00"             | 18.00" | 4.65" | 8,000       | 6.32       |
| S0112-SS25-1 | 1"          | 12.00"            | 24.38" | 4.65" | 8,000       | 10.43      |
| S0112-SS32-1 | 1-1/4"      | 12.00"            | 26.00" | 4.90" | 12,500      | 14.75      |

**NOTE:**  
MEETS WLL AND DIMENSIONS OF ASTM SPECIFICATION F1145-92 TYPE 1, CLASS C. BODIES ONLY ON PAGE 23. NUTS ARE AVAILABLE (PAGE 96), BUT SOLD SEPARATELY.

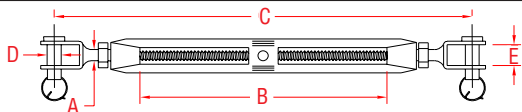
## TURNBUCKLE FULL THREAD 316-NM STAINLESS STEEL



| ITEM       | A<br>(size) | B<br>(adjustment) | C      | D     | WLL<br>(lb) | WT<br>(lb) |
|------------|-------------|-------------------|--------|-------|-------------|------------|
| S0112-TS07 | 1/4"        | 4.00"             | 9.00"  | 2.00" | 500         | 0.26       |
| S0112-TS08 | 5/16"       | 4.50"             | 10.50" | 2.25" | 800         | 0.64       |
| S0112-TS10 | 3/8"        | 6.00"             | 13.00" | 2.88" | 1,200       | 0.68       |
| S0112-TS13 | 1/2"        | 6.00"             | 14.00" | 3.00" | 2,200       | 1.17       |
| S0112-TS16 | 5/8"        | 6.00"             | 15.00" | 3.25" | 3,500       | 2.14       |
| S0112-TS20 | 3/4"        | 6.00"             | 16.00" | 3.50" | 5,200       | 3.03       |
| S0112-TS25 | 1"          | 6.00"             | 18.00" | 4.00" | 8,000       | 6.00       |

**NOTE:**  
MEETS WLL AND DIMENSIONS OF ASTM SPECIFICATION F1145-92 TYPE 1. BODIES ONLY ON PAGE 23. NUTS ARE AVAILABLE (PAGE 96), BUT SOLD SEPARATELY.

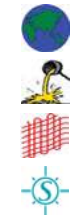
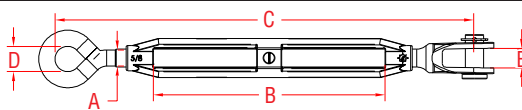
## TURNBUCKLE OPEN JAW & JAW 316 STAINLESS STEEL



| ITEM       | A<br>(size) | B<br>(adjustment) | C      | D     | E     | WLL<br>(lb) |
|------------|-------------|-------------------|--------|-------|-------|-------------|
| S0105-0005 | 3/16"       | 2.50"             | 4.81"  | 0.18" | 0.30" | 300         |
| S0105-0007 | 1/4"        | 3.00"             | 5.75"  | 0.22" | 0.38" | 440         |
| S0105-0008 | 5/16"       | 4.00"             | 7.12"  | 0.30" | 0.40" | 800         |
| S0105-0010 | 3/8"        | 6.00"             | 10.00" | 0.37" | 0.46" | 1,200       |
| S0105-0013 | 1/2"        | 6.00"             | 11.00" | 0.46" | 0.59" | 2,200       |
| S0105-0016 | 5/8"        | 8.00"             | 14.50" | 0.63" | 0.69" | 2,800       |
| S0105-0020 | 3/4"        | 10.00"            | 18.00" | 0.73" | 0.76" | 3,500       |

**NOTE:**  
ECONOMICAL, YET HIGH QUALITY TURNBUCKLE WITH PRECISION CAST BODY. JAWS ARE FORMED AND WELDED. BODIES ONLY ON PAGE 23. THREADS ARE STANDARD "UNC".

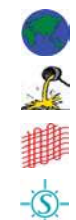
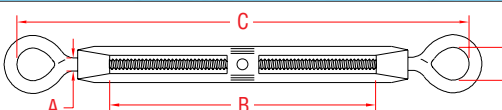
## TURNBUCKLE JAW & EYE 316 STAINLESS STEEL



| ITEM       | A<br>(size) | B<br>(adjustment) | C      | D     | E     | WLL<br>(lb) |
|------------|-------------|-------------------|--------|-------|-------|-------------|
| S0154-JE05 | 3/16"       | 2.50"             | 5.12"  | 0.38" | 0.30" | 300         |
| S0154-JE07 | 1/4"        | 3.00"             | 5.87"  | 0.44" | 0.38" | 440         |
| S0154-JE08 | 5/16"       | 4.00"             | 7.12"  | 0.50" | 0.44" | 800         |
| S0154-JE10 | 3/8"        | 6.00"             | 10.25" | 0.65" | 0.50" | 1,200       |
| S0154-JE13 | 1/2"        | 6.00"             | 11.62" | 0.75" | 0.63" | 2,200       |
| S0154-JE16 | 5/8"        | 8.00"             | 14.50" | 0.87" | 0.63" | 2,800       |
| S0154-JE20 | 3/4"        | 10.00"            | 17.00" | 1.10" | 0.85" | 3,500       |

**NOTE:**  
ECONOMICAL, YET HIGH QUALITY TURNBUCKLE WITH PRECISION CAST BODY. JAW AND EYE ARE FORMED AND WELDED. THREADS ARE STANDARD "UNC". BODIES ONLY ON PAGE 23. NUTS ARE AVAILABLE (PAGE 96), BUT SOLD SEPARATELY.

## TURNBUCKLE EYE & EYE 316 STAINLESS STEEL



| ITEM       | A<br>(size) | B<br>(adjustment) | C      | D     | WLL<br>(lb) | WT<br>(lb) |
|------------|-------------|-------------------|--------|-------|-------------|------------|
| S0154-EE05 | 3/16"       | 2.50"             | 5.19"  | 0.38" | 300         | 0.08       |
| S0154-EE07 | 1/4"        | 3.00"             | 5.90"  | 0.44" | 440         | 0.18       |
| S0154-EE08 | 5/16"       | 4.00"             | 7.00"  | 0.50" | 800         | 0.33       |
| S0154-EE10 | 3/8"        | 6.00"             | 10.25" | 0.65" | 1,200       | 0.68       |
| S0154-EE13 | 1/2"        | 6.00"             | 10.81" | 0.75" | 2,200       | 1.31       |
| S0154-EE16 | 5/8"        | 8.00"             | 14.32" | 0.87" | 2,800       | 2.40       |
| S0154-EE20 | 3/4"        | 10.00"            | 17.31" | 1.10" | 3,500       | 4.33       |

**NOTE:**  
ECONOMICAL, YET HIGH QUALITY TURNBUCKLE WITH PRECISION CAST BODY. EYES ARE FORMED AND WELDED. THREADS ARE STANDARD "UNC". BODIES ONLY ON PAGE 23. NUTS ARE AVAILABLE (PAGE 96), BUT SOLD SEPARATELY.

**LIMITED LIFETIME  
WARRANTY**

 **SUNCOR STAINLESS**

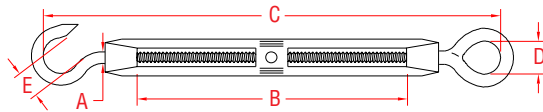
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# TURNBUCKLES

## TURNBUCKLE HOOK & EYE

316 STAINLESS STEEL

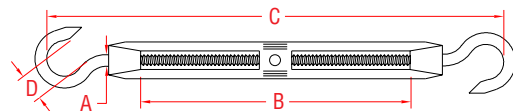


| ITEM       | A<br>(size) | B<br>(adjustment) | C      | D     | E     | WLL<br>(lb) |
|------------|-------------|-------------------|--------|-------|-------|-------------|
| S0154-HE05 | 3/16"       | 2.50"             | 5.12"  | 0.38" | 0.30" | 100         |
| S0154-HE07 | 1/4"        | 3.00"             | 5.87"  | 0.44" | 0.38" | 200         |
| S0154-HE08 | 5/16"       | 4.00"             | 7.12"  | 0.50" | 0.44" | 400         |
| S0154-HE10 | 3/8"        | 6.00"             | 10.25" | 0.65" | 0.50" | 700         |
| S0154-HE13 | 1/2"        | 6.00"             | 11.62" | 0.75" | 0.63" | 1,000       |
| S0154-HE16 | 5/8"        | 8.00"             | 14.50" | 0.87" | 0.63" | 1,600       |
| S0154-HE20 | 3/4"        | 10.00"            | 17.00" | 1.10" | 0.85" | 2,000       |

**NOTE:**  
ECONOMICAL, YET HIGH QUALITY TURNBUCKLE WITH PRECISION CAST BODY. EYES ARE FORMED AND WELDED. THREADS ARE STANDARD "UNC". BODIES ONLY ON PAGE 23. NUTS ARE AVAILABLE (PAGE 96), BUT SOLD SEPARATELY.

## TURNBUCKLE HOOK & HOOK

316 STAINLESS STEEL

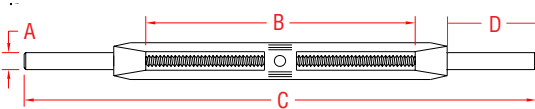


| ITEM       | A<br>(size) | B<br>(adjustment) | C      | D     | WLL<br>(lb) | WT<br>(lb) |
|------------|-------------|-------------------|--------|-------|-------------|------------|
| S0154-HH05 | 3/16"       | 2.50"             | 4.94"  | 0.30" | 100         | 0.07       |
| S0154-HH07 | 1/4"        | 3.00"             | 6.18"  | 0.38" | 200         | 0.17       |
| S0154-HH08 | 5/16"       | 4.00"             | 7.56"  | 0.44" | 400         | 0.32       |
| S0154-HH10 | 3/8"        | 6.00"             | 10.38" | 0.50" | 700         | 0.66       |
| S0154-HH13 | 1/2"        | 6.00"             | 10.62" | 0.63" | 1,000       | 1.26       |
| S0154-HH16 | 5/8"        | 8.00"             | 14.38" | 0.63" | 1,500       | 2.30       |
| S0154-HH20 | 3/4"        | 10.00"            | 16.87" | 1.10" | 2,000       | 3.85       |

**NOTE:**  
ECONOMICAL, YET HIGH QUALITY TURNBUCKLE WITH PRECISION CAST BODY. HOOKS ARE FORMED. THREADS ARE STANDARD "UNC". BODIES ONLY ON PAGE 23. NUTS ARE AVAILABLE (PAGE 96), BUT SOLD SEPARATELY.

## TURNBUCKLE STUB & STUB

316 STAINLESS STEEL

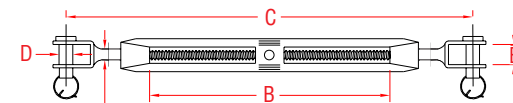


| ITEM       | A<br>(size) | B<br>(adjustment) | C      | D     | WT<br>(lb) |
|------------|-------------|-------------------|--------|-------|------------|
| S0154-SS05 | 3/16"       | 2.50"             | 5.04"  | 0.85" | 0.08       |
| S0154-SS07 | 1/4"        | 3.00"             | 9.04"  | 2.50" | 0.20       |
| S0154-SS08 | 5/16"       | 4.00"             | 10.56" | 2.75" | 0.36       |
| S0154-SS10 | 3/8"        | 6.00"             | 13.04" | 2.85" | 0.70       |
| S0154-SS13 | 1/2"        | 6.00"             | 14.42" | 3.35" | 1.32       |
| S0154-SS16 | 5/8"        | 8.00"             | 16.28" | 3.25" | 2.26       |
| S0154-SS20 | 3/4"        | 10.00"            | 18.75" | 3.38" | 3.66       |

**NOTE:**  
ECONOMICAL, YET HIGH QUALITY TURNBUCKLE WITH PRECISION CAST BODY. THREADS ARE STANDARD "UNC". BODIES ONLY ON PAGE 23. NUTS ARE AVAILABLE (PAGE 96), BUT SOLD SEPARATELY.

## TURNBUCKLE JAW & JAW

316 STAINLESS STEEL



| ITEM       | A<br>(size) | B<br>(adjustment) | C      | D     | E     | WLL<br>(lb) |
|------------|-------------|-------------------|--------|-------|-------|-------------|
| S0154-JJ05 | 3/16"       | 2.50"             | 4.81"  | 0.18" | 0.30" | 300         |
| S0154-JJ07 | 1/4"        | 3.00"             | 5.75"  | 0.22" | 0.38" | 440         |
| S0154-JJ08 | 5/16"       | 4.00"             | 7.12"  | 0.30" | 0.40" | 800         |
| S0154-JJ10 | 3/8"        | 6.00"             | 10.00" | 0.37" | 0.46" | 1,200       |
| S0154-JJ13 | 1/2"        | 6.00"             | 11.00" | 0.46" | 0.59" | 2,200       |
| S0154-JJ16 | 5/8"        | 8.00"             | 14.50" | 0.63" | 0.69" | 2,800       |
| S0154-JJ20 | 3/4"        | 10.00"            | 18.00" | 0.73" | 0.76" | 3,500       |

**NOTE:**  
ECONOMICAL, YET HIGH QUALITY TURNBUCKLE WITH PRECISION CAST BODY. JAWS ARE FORMED AND WELDED. THREADS ARE STANDARD "UNC". BODIES ONLY ON PAGE 23. NUTS ARE AVAILABLE (PAGE 96), BUT SOLD SEPARATELY.



Key:



Made in USA



Drop Forged



Precision Cast



Precision Machined



Wire Formed



Load Rated



Suncor Exclusive



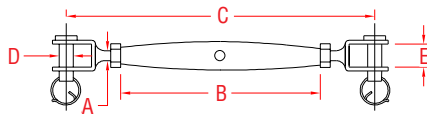
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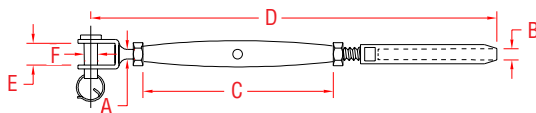
## TURNBUCKLE JAW & JAW 316 STAINLESS STEEL



| ITEM       | A      | B     | C      | D     | E     | WLL   |
|------------|--------|-------|--------|-------|-------|-------|
|            | (size) |       |        |       |       | (lb)  |
| S0101-0005 | 3/16"  | 3.13" | 4.75"  | 0.18" | 0.30" | 300   |
| S0101-0007 | 1/4"   | 3.50" | 5.50"  | 0.22" | 0.38" | 440   |
| S0101-0008 | 5/16"  | 4.31" | 6.25"  | 0.30" | 0.40" | 800   |
| S0101-0010 | 3/8"   | 4.87" | 7.75"  | 0.37" | 0.46" | 1,200 |
| S0101-0013 | 1/2"   | 5.80" | 9.50"  | 0.46" | 0.59" | 2,200 |
| S0101-0016 | 5/8"   | 7.50" | 12.00" | 0.60" | 0.65" | 2,800 |

**NOTE:**  
THIS CLOSED TYPE TURNBUCKLE IS IDEAL FOR ARCHITECTURAL APPLICATIONS. BODY IS MACHINED FROM TUBING. JAWS ARE FORMED AND WELDED. BODIES ONLY ON PAGE 23. THREADS ARE STANDARD "UNC".

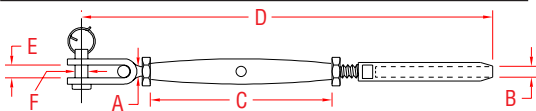
## TURNBUCKLE JAW & SWAGE 316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D      | E     | F     | WT   |
|------------|--------|-------|-------|--------|-------|-------|------|
|            | (size) |       |       |        |       |       | (lb) |
| S0781-0703 | 1/4"   | 1/8"  | 4.20" | 7.50"  | 0.38" | 0.22" | 0.19 |
| S0781-0704 | 1/4"   | 5/32" | 4.20" | 7.75"  | 0.38" | 0.22" | 0.21 |
| S0781-0705 | 1/4"   | 3/16" | 4.25" | 8.25"  | 0.38" | 0.22" | 0.23 |
| S0781-0904 | 5/16"  | 5/32" | 4.32" | 8.19"  | 0.40" | 0.30" | 0.35 |
| S0781-0905 | 5/16"  | 3/16" | 4.32" | 8.56"  | 0.40" | 0.30" | 0.37 |
| S0781-1005 | 3/8"   | 3/16" | 4.90" | 9.25"  | 0.46" | 0.37" | 0.53 |
| S0781-1007 | 3/8"   | 1/4"  | 4.90" | 10.00" | 0.46" | 0.37" | 0.60 |
| S0781-1307 | 1/2"   | 1/4"  | 5.87" | 11.87" | 0.59" | 0.46" | 1.09 |
| S0781-1309 | 1/2"   | 5/16" | 5.87" | 12.62" | 0.59" | 0.46" | 1.21 |
| S0781-1610 | 5/8"   | 3/8"  | 7.48" | 15.00" | 0.70" | 0.55" | 2.50 |
| S0781-2013 | 3/4"   | 1/2"  | 8.66" | 17.40" | 0.94" | 0.75" | 4.20 |

**NOTE:**  
OTHER CONFIGURATIONS ARE AVAILABLE. BODIES ONLY ON PAGE 23. THREADS ARE "UNF". MACHINE SWAGE ONLY.

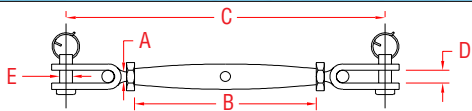
## TURNBUCKLE TOGGLE & SWAGE 316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D      | E     | F     | WT   |
|------------|--------|-------|-------|--------|-------|-------|------|
|            | (size) |       |       |        |       |       | (lb) |
| S0782-0501 | 3/16"  | 1/16" | 3.56" | 6.62"  | 0.26" | 0.19" | 0.14 |
| S0782-0502 | 3/16"  | 3/32" | 3.56" | 6.87"  | 0.26" | 0.19" | 0.14 |
| S0782-0702 | 1/4"   | 3/32" | 4.20" | 7.62"  | 0.35" | 0.23" | 0.22 |
| S0782-0703 | 1/4"   | 1/8"  | 4.20" | 7.87"  | 0.35" | 0.23" | 0.25 |
| S0782-0704 | 1/4"   | 5/32" | 4.20" | 8.12"  | 0.35" | 0.23" | 0.27 |
| S0782-0904 | 5/16"  | 5/32" | 4.32" | 8.56"  | 0.40" | 0.31" | 0.40 |
| S0782-0905 | 5/16"  | 3/16" | 4.32" | 9.00"  | 0.40" | 0.31" | 0.43 |
| S0782-1005 | 3/8"   | 3/16" | 4.90" | 9.75"  | 0.56" | 0.37" | 0.64 |
| S0782-1007 | 3/8"   | 1/4"  | 4.90" | 10.44" | 0.56" | 0.37" | 0.69 |
| S0782-1307 | 1/2"   | 1/4"  | 5.87" | 12.25" | 0.63" | 0.47" | 1.32 |
| S0782-1309 | 1/2"   | 5/16" | 5.87" | 13.00" | 0.63" | 0.47" | 1.50 |
| S0782-1610 | 5/8"   | 3/8"  | 7.50" | 17.00" | 0.80" | 0.62" | 2.69 |

**NOTE:**  
OTHER CONFIGURATIONS ARE AVAILABLE. BODIES ONLY ON PAGE 23. THREADS ARE "UNF". MACHINE SWAGE ONLY.

## TURNBUCKLE TOGGLE & TOGGLE 316 STAINLESS STEEL



| ITEM       | A      | B     | C      | D     | E     | WLL   |
|------------|--------|-------|--------|-------|-------|-------|
|            | (size) |       |        |       |       | (lb)  |
| S0783-0005 | 3/16"  | 3.56" | 6.00"  | 0.26" | 0.19" | 240   |
| S0783-0007 | 1/4"   | 4.20" | 6.87"  | 0.35" | 0.23" | 550   |
| S0783-0008 | 5/16"  | 4.32" | 7.63"  | 0.40" | 0.31" | 860   |
| S0783-0010 | 3/8"   | 4.90" | 9.12"  | 0.56" | 0.37" | 1,700 |
| S0783-0013 | 1/2"   | 5.87" | 10.87" | 0.63" | 0.47" | 2,060 |
| S0783-0016 | 5/8"   | 7.50" | 13.75" | 0.80" | 0.62" | 2,800 |

**NOTE:**  
THIS TURNBUCKLE IS IDEAL FOR ARCHITECTURAL AND MARINE APPLICATIONS. BODY IS MACHINED FROM TUBING. BODIES ONLY ON PAGE 23. TOGGLES ARE FORMED. THREADS ARE "UNF".

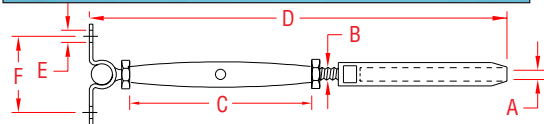


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# TURNBUCKLES

## TURNBUCKLE WALL MOUNT & SWAGE 316 STAINLESS STEEL



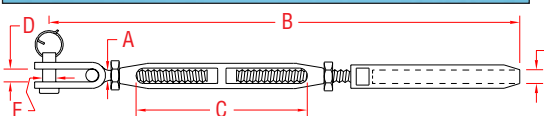
| ITEM       | A      | B    | C     | D     | E     | F     | WT   |
|------------|--------|------|-------|-------|-------|-------|------|
|            | (size) |      |       |       |       |       | (lb) |
| S0784-0703 | 1/8"   | 1/4" | 4.20" | 7.25" | 0.25" | 1.58" | 0.25 |
| S0784-0704 | 5/32"  | 1/4" | 4.20" | 7.50" | 0.25" | 1.58" | 0.28 |
| S0784-0705 | 3/16"  | 1/4" | 4.20" | 8.00" | 0.25" | 1.58" | 0.32 |

**NOTE:**  
THREADS ARE "UNF". MACHINE SWAGE ONLY. TURNBUCKLES WITH QUICK ATTACH™ FITTINGS ARE SHOWN ON PAGES 46.

**BODIES ONLY ON PAGE 23.**

**REFERENCE "FASTENER MATCHING CHART" (PAGE 154) FOR COMPATIBLE FASTENERS.**

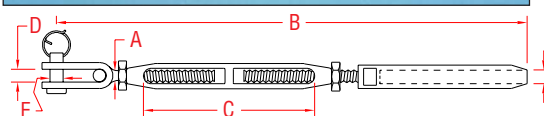
## TURNBUCKLE TOGGLE & SWAGE CHROMED BRONZE BODY & STAINLESS ENDS



| ITEM       | A      | B      | C            | D     | E     | F      | WT   |
|------------|--------|--------|--------------|-------|-------|--------|------|
|            | (size) |        | (adjustment) |       |       | (wire) | (lb) |
| S0786-0703 | 1/4"   | 8.37"  | 3.50"        | 0.35" | 0.23" | 1/8"   | 0.27 |
| S0786-0704 | 1/4"   | 8.81"  | 3.50"        | 0.35" | 0.23" | 5/32"  | 0.28 |
| S0786-0705 | 1/4"   | 8.87"  | 3.50"        | 0.35" | 0.23" | 3/16"  | 0.32 |
| S0786-0904 | 5/16"  | 9.25"  | 3.80"        | 0.40" | 0.31" | 5/32"  | 0.42 |
| S0786-0905 | 5/16"  | 9.62"  | 3.80"        | 0.40" | 0.31" | 3/16"  | 0.44 |
| S0786-1005 | 3/8"   | 11.50" | 4.40"        | 0.56" | 0.37" | 3/16"  | 0.77 |
| S0786-1006 | 3/8"   | 11.50" | 4.40"        | 0.56" | 0.37" | 7/32"  | 0.79 |
| S0786-1007 | 3/8"   | 11.50" | 4.40"        | 0.56" | 0.37" | 1/4"   | 0.81 |
| S0786-1307 | 1/2"   | 13.00" | 4.62"        | 0.63" | 0.47" | 1/4"   | 1.48 |
| S0786-1308 | 1/2"   | 13.25" | 4.62"        | 0.63" | 0.47" | 9/32"  | 1.50 |
| S0786-1309 | 1/2"   | 13.75" | 4.62"        | 0.63" | 0.47" | 5/16"  | 1.50 |

**NOTE: THREADS ARE "UNF". MACHINE SWAGE ONLY.**

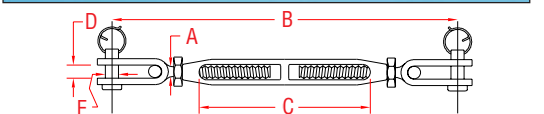
## TURNBUCKLE TOGGLE & SWAGE BRONZE BODY & STAINLESS ENDS



| ITEM       | A      | B      | C            | D     | E     | F      | WT   |
|------------|--------|--------|--------------|-------|-------|--------|------|
|            | (size) |        | (adjustment) |       |       | (wire) | (lb) |
| S0789-0703 | 1/4"   | 8.37"  | 3.50"        | 0.35" | 0.23" | 1/8"   | 0.27 |
| S0789-0704 | 1/4"   | 8.81"  | 3.50"        | 0.35" | 0.23" | 5/32"  | 0.28 |
| S0789-0705 | 1/4"   | 8.87"  | 3.50"        | 0.35" | 0.23" | 3/16"  | 0.32 |
| S0789-0904 | 5/16"  | 9.25"  | 3.80"        | 0.40" | 0.31" | 5/32"  | 0.42 |
| S0789-0905 | 5/16"  | 9.62"  | 3.80"        | 0.40" | 0.31" | 3/16"  | 0.44 |
| S0789-1005 | 3/8"   | 11.50" | 4.40"        | 0.56" | 0.37" | 3/16"  | 0.63 |
| S0789-1007 | 3/8"   | 11.50" | 4.40"        | 0.56" | 0.37" | 1/4"   | 0.67 |
| S0789-1307 | 1/2"   | 13.00" | 4.62"        | 0.63" | 0.47" | 1/4"   | 1.48 |
| S0789-1308 | 1/2"   | 13.25" | 4.62"        | 0.63" | 0.47" | 9/32"  | 1.50 |
| S0789-1309 | 1/2"   | 13.75" | 4.62"        | 0.63" | 0.47" | 5/16"  | 1.50 |

**NOTE: THREADS ARE "UNF". OTHER CONFIGURATIONS, SUCH AS TOGGLE/TOGGLE ARE AVAILABLE.**

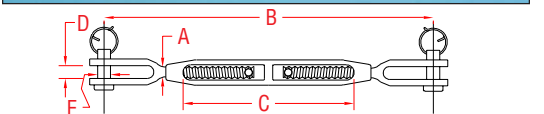
## TURNBUCKLE TOGGLE & TOGGLE CHROMED BRONZE BODY & STAINLESS ENDS



| ITEM       | A      | B      | C            | D     | E     | WLL   |
|------------|--------|--------|--------------|-------|-------|-------|
|            | (size) |        | (adjustment) |       |       | (lb)  |
| S0785-0007 | 1/4"   | 7.12"  | 3.50"        | 0.35" | 0.23" | 550   |
| S0785-0009 | 5/16"  | 8.25"  | 3.80"        | 0.40" | 0.31" | 860   |
| S0785-0010 | 3/8"   | 9.75"  | 4.40"        | 0.56" | 0.37" | 1,700 |
| S0785-0013 | 1/2"   | 11.62" | 4.62"        | 0.63" | 0.47" | 2,060 |

**NOTE:**  
SILICON BRONZE, THEN CHROMED TO PREVENT GALLING. THE END FITTINGS ARE MADE FROM 316 STAINLESS STEEL. THREADS ARE "UNF".

## TURNBUCKLE JAW & JAW CHROMED BRONZE BODY & ENDS



| ITEM       | A      | B      | C            | D     | E     | WLL   | WT   |
|------------|--------|--------|--------------|-------|-------|-------|------|
|            | (size) |        | (adjustment) |       |       | (lb)  | (lb) |
| S0787-0007 | 1/4"   | 7.25"  | 3.50"        | 0.25" | 0.25" | 550   | 0.30 |
| S0787-0009 | 5/16"  | 8.50"  | 3.80"        | 0.31" | 0.31" | 860   | 0.45 |
| S0787-0010 | 3/8"   | 8.87"  | 4.40"        | 0.38" | 0.38" | 1,700 | 0.86 |
| S0787-0013 | 1/2"   | 10.75" | 4.62"        | 0.50" | 0.50" | 2,060 | 1.62 |

**NOTE:**  
COMPLETE TURNBUCKLE IS FORGED SILICON BRONZE, THEN CHROMED TO PREVENT GALLING. THREADS ARE "UNF". NUTS ARE AVAILABLE (PAGE 96), BUT SOLD SEPARATELY.



**Key:**



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



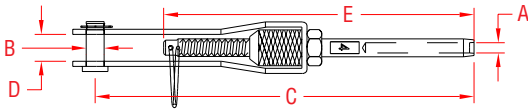
New Product

**ORDERS ONLY: 800-394-2222 (USA)  
877-495-5510 (CANADA)**

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## LIFELINE ADJUSTER 316 STAINLESS STEEL



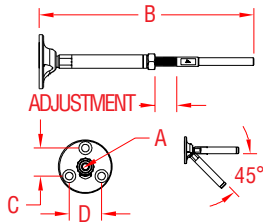
| ITEM       | A      | B     | C     | D     | E     | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       |       | (lb) |
| S0745-0003 | 1/8"   | 0.24" | 5.25" | 0.42" | 4.35" | 0.16 |
| S0745-0004 | 5/32"  | 0.24" | 5.67" | 0.42" | 4.70" | 0.18 |
| S0745-0005 | 3/16"  | 0.24" | 5.89" | 0.42" | 4.97" | 0.20 |

**NOTE:**

**TENSIONER DESIGNED FOR, BUT NOT LIMITED TO, LIFELINE APPLICATIONS. S0731-0703 SWAGE STUD (PAGE 33) IS USED IN THIS ASSEMBLY.**

## HANDISWAGE TENSIONER

316L STAINLESS STEEL

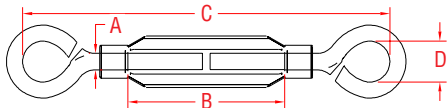


| ITEM       | A       | B     | C     | D     | ADJUSTMENT | WT   |
|------------|---------|-------|-------|-------|------------|------|
|            | (cable) |       |       |       |            | (lb) |
| S0748-H003 | 1/8"    | 6.12" | 0.78" | 0.90" | 1.35"      | 0.14 |
| S0748-H005 | 3/16"   | 6.62" | 0.78" | 0.90" | 1.35"      | 0.16 |

**NOTE:**

**DESIGNED FOR HAND SWAGE USE ONLY. THE HANDISWAGE TENSIONER IS USED IN ARCHITECTURAL CABLE RAILING APPLICATIONS. THIS TENSIONER IS MADE FROM GRADE 316L STAINLESS STEEL FOR CORROSION RESISTANCE AND DURABILITY. IT FEATURES A SLOTTED BASE TO ACHIEVE ANGLES UP TO 45 DEGREES. CRIMP THE STUD ONTO CABLE USING THE HAND SWAGER (E0113-H600).**

## TURNBUCKLE EYE & EYE ALUMINUM & STAINLESS STEEL

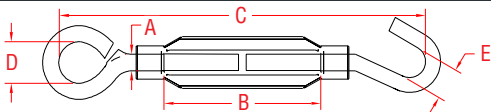


| ITEM         | A      | B            | C     | D     | WLL  | WT   |
|--------------|--------|--------------|-------|-------|------|------|
|              | (size) | (adjustment) |       |       | (lb) | (lb) |
| A0154-EE05-A | 3/16"  | 1.61"        | 3.72" | 0.31" | 70   | 0.04 |
| A0154-EE07-A | 1/4"   | 2.04"        | 4.98" | 0.52" | 160  | 0.12 |
| A0154-EE08-A | 5/16"  | 2.62"        | 5.88" | 0.49" | 230  | 0.20 |
| A0154-EE10-A | 3/8"   | 2.98"        | 7.40" | 0.63" | 300  | 0.38 |

**NOTE:**

**LOWEST COST TURNBUCKLE. BODY IS ALUMINUM; ENDS ARE 304 STAINLESS STEEL. TO BE USED IN LIGHT DUTY APPLICATIONS ONLY. NUTS ARE AVAILABLE (PAGE 96), BUT SOLD SEPARATELY.**

## TURNBUCKLE HOOK & EYE ALUMINUM & STAINLESS STEEL

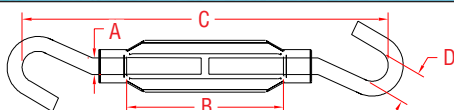
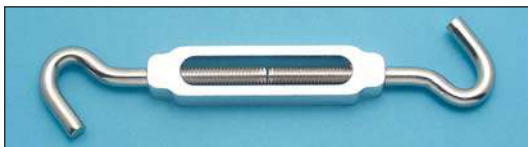


| ITEM         | A      | B            | C     | D     | E     | WLL  |
|--------------|--------|--------------|-------|-------|-------|------|
|              | (size) | (adjustment) |       |       |       | (lb) |
| A0154-HE05-A | 3/16"  | 1.61"        | 3.70" | 0.31" | 0.26" | 40   |
| A0154-HE07-A | 1/4"   | 2.04"        | 5.02" | 0.52" | 0.48" | 80   |
| A0154-HE08-A | 5/16"  | 2.62"        | 6.05" | 0.49" | 0.48" | 125  |
| A0154-HE10-A | 3/8"   | 2.98"        | 7.37" | 0.63" | 0.60" | 180  |

**NOTE:**

**LOWEST COST TURNBUCKLE. BODY IS ALUMINUM; ENDS ARE 304 STAINLESS STEEL. TO BE USED IN LIGHT DUTY APPLICATIONS ONLY. NUTS ARE AVAILABLE (PAGE 96), BUT SOLD SEPARATELY.**

## TURNBUCKLE HOOK & HOOK ALUMINUM & STAINLESS STEEL



| ITEM         | A      | B            | C     | D     | WLL  | WT   |
|--------------|--------|--------------|-------|-------|------|------|
|              | (size) | (adjustment) |       |       | (lb) | (lb) |
| A0154-HH05-A | 3/16"  | 1.61"        | 3.90" | 0.26" | 70   | 0.04 |
| A0154-HH07-A | 1/4"   | 2.04"        | 5.08" | 0.48" | 100  | 0.11 |
| A0154-HH08-A | 5/16"  | 2.62"        | 6.22" | 0.48" | 150  | 0.20 |
| A0154-HH10-A | 3/8"   | 2.98"        | 7.33" | 0.60" | 200  | 0.36 |

**NOTE:**

**LOWEST COST TURNBUCKLE. BODY IS ALUMINUM; ENDS ARE 304 STAINLESS STEEL. TO BE USED IN LIGHT DUTY APPLICATIONS ONLY. NUTS ARE AVAILABLE (PAGE 96), BUT SOLD SEPARATELY.**

**LIMITED LIFETIME  
WARRANTY**

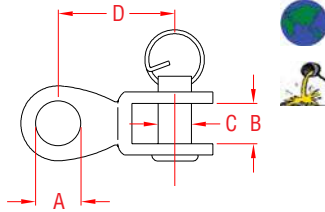
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## RIGGING TOGGLE

316 STAINLESS STEEL

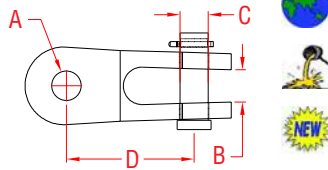


| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb)  | (lb) |
| S0168-0005 | 7/32"  | 0.24" | 0.20" | 0.87" | 300   | 0.05 |
| S0168-0006 | 1/4"   | 0.28" | 0.24" | 1.12" | 400   | 0.06 |
| S0168-0008 | 11/32" | 0.40" | 0.32" | 1.25" | 800   | 0.10 |
| S0168-0010 | 3/8"   | 0.48" | 0.36" | 1.43" | 1,200 | 0.16 |
| S0168-0012 | 1/2"   | 0.52" | 0.48" | 2.00" | 1,600 | 0.32 |

**NOTE:**  
INCLUDES REMOVABLE CLEVIS PIN.

## RIGGING TOGGLE

316 STAINLESS STEEL

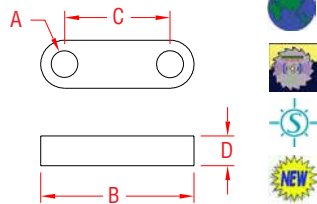


| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb)  | (lb) |
| S0168-SS07 | 1/4"   | 0.26" | 0.25" | 1.01" | 440   | 0.08 |
| S0168-SS08 | 5/16"  | 0.34" | 0.31" | 1.25" | 800   | 0.11 |
| S0168-SS10 | 3/8"   | 0.40" | 0.37" | 1.50" | 1,200 | 0.17 |
| S0168-SS12 | 7/16"  | 0.48" | 0.43" | 1.94" | 1,600 | 0.28 |
| S0168-SS13 | 1/2"   | 0.56" | 0.50" | 1.87" | 2,200 | 0.45 |
| S0168-SS16 | 5/8"   | 0.63" | 0.63" | 2.60" | 3,500 | 0.84 |

**NOTE:**  
INCLUDES REMOVABLE CLEVIS PIN.

## UNIVERSAL LINK

316 STAINLESS STEEL



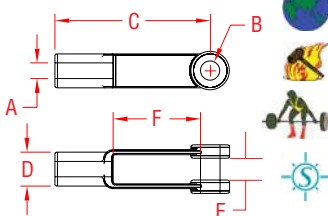
| ITEM       | SIZE  | A     | B     | C     | D     | WT   |
|------------|-------|-------|-------|-------|-------|------|
|            |       |       |       |       |       | (lb) |
| S0100-0007 | 1/4"  | 0.28" | 1.61" | 1.11" | 0.31" | 0.05 |
| S0100-0008 | 5/16" | 0.31" | 1.87" | 1.22" | 0.34" | 0.08 |
| S0100-0010 | 3/8"  | 0.40" | 2.12" | 1.38" | 0.46" | 0.14 |
| S0100-0013 | 1/2"  | 0.50" | 2.71" | 1.71" | 0.50" | 0.27 |

**NOTE:**  
DESIGNED FOR LINKING COMPONENTS WITH MATCHING PIN DIAMETERS. EASILY CONNECT JAWS, SHACKLES, TOGGLES, YOKE ENDS, ETC. THIS UNIVERSAL LINK IS A SIMPLE, YET VERSATILE RIGGING SOLUTION.



## YOKE END UNTHREADED

316-NM STAINLESS STEEL

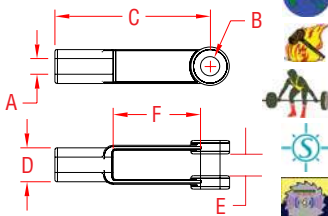


| ITEM       | A              | B     | C     | D     | E     | F     | WLL   |
|------------|----------------|-------|-------|-------|-------|-------|-------|
|            | (nominal size) |       |       |       |       |       | (lb)  |
| S0113-U005 | 3/16"          | 0.19" | 1.56" | 0.31" | 0.19" | 0.89" | 300   |
| S0113-U007 | 1/4"           | 0.25" | 2.00" | 0.44" | 0.29" | 1.08" | 500   |
| S0113-U008 | 5/16"          | 0.31" | 2.25" | 0.50" | 0.33" | 1.26" | 800   |
| S0113-U010 | 3/8"           | 0.38" | 2.55" | 0.63" | 0.42" | 1.45" | 1,200 |
| S0113-U013 | 1/2"           | 0.50" | 3.00" | 0.81" | 0.58" | 1.65" | 2,200 |
| S0113-U016 | 5/8"           | 0.63" | 4.94" | 1.06" | 0.70" | 3.37" | 3,500 |
| S0113-U020 | 3/4"           | 0.75" | 6.06" | 1.25" | 0.79" | 4.25" | 5,200 |

**NOTE:**  
SOLD WITH CLEVIS PINS.  
THIS ITEM IS **NOT** THREADED. CALL FOR SPECIAL THREADS.

## YOKE END THREADED

316-NM STAINLESS STEEL  
UNC



| ITEM       | A             | B     | C     | D     | E     | F     | WLL   |
|------------|---------------|-------|-------|-------|-------|-------|-------|
|            | (thread size) |       |       |       |       |       | (lb)  |
| S0113-RC05 | 3/16"         | 0.19" | 1.56" | 0.31" | 0.19" | 0.89" | 300   |
| S0113-RC07 | 1/4"          | 0.25" | 2.00" | 0.44" | 0.29" | 1.08" | 500   |
| S0113-RC08 | 5/16"         | 0.31" | 2.25" | 0.50" | 0.33" | 1.26" | 800   |
| S0113-RC10 | 3/8"          | 0.38" | 2.55" | 0.63" | 0.42" | 1.45" | 1,200 |
| S0113-RC13 | 1/2"          | 0.50" | 3.00" | 0.81" | 0.58" | 1.65" | 2,200 |
| S0113-RC16 | 5/8"          | 0.63" | 4.94" | 1.06" | 0.70" | 3.37" | 3,500 |
| S0113-RC20 | 3/4"          | 0.75" | 6.06" | 1.25" | 0.79" | 4.25" | 5,200 |

**NOTE:**  
SOLD WITH CLEVIS PINS.  
"UNC" RIGHT HAND THREADED.



**Key:**



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



New Product

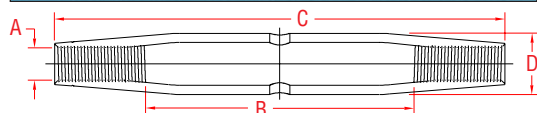
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## TURNBUCKLE BODY - CLOSED

316 STAINLESS STEEL

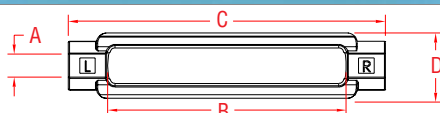


| ITEM              | A<br>(size) | B<br>(adjustment) | C      | D     | WLL<br>(lb) | WT<br>(lb) |
|-------------------|-------------|-------------------|--------|-------|-------------|------------|
| <b>UNC THREAD</b> |             |                   |        |       |             |            |
| P0101-BD05        | 3/16"       | 3.00"             | 3.65"  | 0.39" | 300         | 0.06       |
| P0101-BD07        | 1/4"        | 3.50"             | 4.22"  | 0.39" | 440         | 0.07       |
| P0101-BD08        | 5/16"       | 3.50"             | 4.42"  | 0.54" | 800         | 0.14       |
| P0101-BD10        | 3/8"        | 3.50"             | 4.75"  | 0.67" | 1,200       | 0.19       |
| P0101-BD13        | 1/2"        | 4.75"             | 6.10"  | 0.79" | 2,200       | 0.28       |
| P0101-BD16        | 5/8"        | 5.50"             | 7.53"  | 1.08" | 2,800       | 0.68       |
| <b>UNF THREAD</b> |             |                   |        |       |             |            |
| P0780-BD05        | 3/16"       | 3.00"             | 3.65"  | 0.39" | 300         | 0.06       |
| P0780-BD07        | 1/4"        | 3.50"             | 4.22"  | 0.39" | 440         | 0.07       |
| P0780-BD09        | 5/16"       | 3.50"             | 4.42"  | 0.54" | 800         | 0.14       |
| P0780-BD10        | 3/8"        | 3.50"             | 4.75"  | 0.67" | 1,200       | 0.19       |
| P0780-BD13        | 1/2"        | 4.75"             | 6.10"  | 0.79" | 2,200       | 0.28       |
| P0780-BD16        | 5/8"        | 5.50"             | 7.53"  | 1.08" | 2,800       | 0.68       |
| P0780-BD20        | 3/4"        | 7.00"             | 8.70"  | 1.32" | 3,500       | 1.02       |
| P0780-BD22        | 7/8"        | 12.00"            | 15.00" | 1.47" | 5,200       | 3.25       |

**NOTE:**  
MULTIPLE CONFIGURATIONS AVAILABLE FOR USE WITH THIS BODY.

## TURNBUCKLE BODY

316-NM STAINLESS STEEL

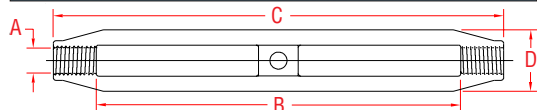


| ITEM         | A<br>(size) | B<br>(adjustment) | C      | D     | WLL<br>(lb) | WT<br>(lb) |
|--------------|-------------|-------------------|--------|-------|-------------|------------|
| S0106-BD07   | 1/4"        | 4.00"             | 4.75"  | 0.72" | 500         | 0.15       |
| S0106-BD08   | 5/16"       | 4.50"             | 5.50"  | 0.82" | 800         | 0.25       |
| S0106-BD10   | 3/8"        | 6.00"             | 7.13"  | 0.97" | 1,200       | 0.35       |
| S0106-BD13   | 1/2"        | 6.00"             | 7.50"  | 1.16" | 2,200       | 0.55       |
| S0106-BD16   | 5/8"        | 6.00"             | 7.81"  | 1.38" | 3,500       | 0.90       |
| S0106-BD20   | 3/4"        | 6.00"             | 8.19"  | 1.69" | 5,200       | 1.15       |
| S0106-BD25   | 1"          | 6.00"             | 9.00"  | 2.31" | 8,000       | 2.69       |
| S0106-BD25-1 | 1"          | 12.00"            | 14.81" | 2.31" | 8,000       | 4.17       |
| S0106-BD32-1 | 1-1/4"      | 12.00"            | 15.13" | 2.62" | 12,500      | 5.90       |
| S0106-BD38-1 | 1-1/2"      | 12.00"            | 15.81" | 3.20" | 17,000      | 9.57       |

**NOTE:**  
MEETS WLL & DIMENSIONS OF ASTM SPECIFICATION F1145-92, TYPE 1.

## TURNBUCKLE BODY - OPEN

UNC THREAD - 316 STAINLESS STEEL

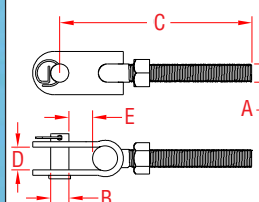


| ITEM       | A<br>(size) | B<br>(adjustment) | C      | D     | WLL<br>(lb) | WT<br>(lb) |
|------------|-------------|-------------------|--------|-------|-------------|------------|
| P0105-BD05 | 3/16"       | 2.50"             | 3.28"  | 0.44" | 300         | 0.04       |
| P0105-BD07 | 1/4"        | 3.00"             | 3.98"  | 0.61" | 440         | 0.10       |
| P0105-BD08 | 5/16"       | 4.00"             | 5.10"  | 0.70" | 800         | 0.15       |
| P0105-BD10 | 3/8"        | 6.00"             | 7.50"  | 0.85" | 1,200       | 0.34       |
| P0105-BD13 | 1/2"        | 6.00"             | 7.41"  | 1.12" | 2,200       | 0.61       |
| P0105-BD16 | 5/8"        | 8.00"             | 9.94"  | 1.34" | 2,800       | 1.08       |
| P0105-BD20 | 3/4"        | 10.00"            | 12.10" | 1.70" | 3,500       | 1.90       |

**NOTE:**  
MULTIPLE CONFIGURATIONS AVAILABLE FOR USE WITH THIS BODY.

## TURNBUCKLE TOGGLE

UNF THREAD  
316 STAINLESS STEEL



| ITEM                   | A<br>(size) | B     | C     | D     | E     | WLL<br>(lb) | WT<br>(lb) |
|------------------------|-------------|-------|-------|-------|-------|-------------|------------|
| <b>RIGHT HAND, UNF</b> |             |       |       |       |       |             |            |
| P0780-RT05             | 3/16"       | 0.19" | 3.00" | 0.25" | 0.58" | 240         | 0.05       |
| P0780-RT07             | 1/4"        | 0.23" | 3.41" | 0.37" | 0.45" | 550         | 0.09       |
| P0780-RT09             | 5/16"       | 0.31" | 3.95" | 0.39" | 0.44" | 860         | 0.17       |
| P0780-RT10             | 3/8"        | 0.37" | 4.35" | 0.52" | 0.75" | 1,700       | 0.27       |
| P0780-RT13             | 1/2"        | 0.47" | 5.60" | 0.59" | 0.62" | 2,060       | 0.66       |
| P0780-RT16             | 5/8"        | 0.62" | 6.65" | 0.79" | 0.83" | 2,800       | 1.45       |
| <b>LEFT HAND, UNF</b>  |             |       |       |       |       |             |            |
| P0780-LT05             | 3/16"       | 0.19" | 3.00" | 0.25" | 0.58" | 240         | 0.05       |
| P0780-LT07             | 1/4"        | 0.23" | 3.41" | 0.37" | 0.45" | 550         | 0.09       |
| P0780-LT09             | 5/16"       | 0.31" | 3.95" | 0.39" | 0.44" | 860         | 0.17       |
| P0780-LT10             | 3/8"        | 0.37" | 4.35" | 0.52" | 0.75" | 1,700       | 0.27       |
| P0780-LT13             | 1/2"        | 0.47" | 5.60" | 0.59" | 0.62" | 2,060       | 0.66       |
| P0780-LT16             | 5/8"        | 0.62" | 6.65" | 0.79" | 0.83" | 2,800       | 1.45       |

**NOTE:**  
USE WITH "CLOSED" TURNBUCKLE BODY (P0780-BD, ABOVE).

LIMITED LIFETIME  
WARRANTY

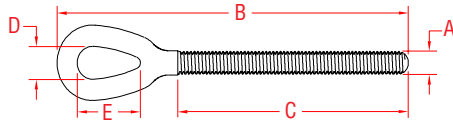
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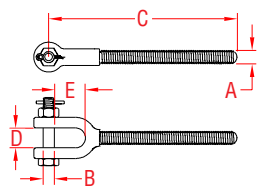
# TURNBUCKLE COMPONENTS

## TURNBUCKLE EYE - FORGED UNC THREAD - 316 STAINLESS STEEL



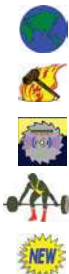
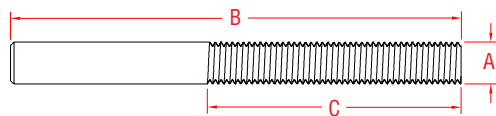
| ITEM                                                                        | A      | B      | C     | D     | E     | WLL    | WT   |
|-----------------------------------------------------------------------------|--------|--------|-------|-------|-------|--------|------|
|                                                                             | (size) |        |       |       |       | (lb)   | (lb) |
| <b>RIGHT HAND, UNC</b>                                                      |        |        |       |       |       |        |      |
| P0106-RE07                                                                  | 1/4"   | 4.15"  | 2.65" | 0.34" | 0.80" | 500    | 0.07 |
| P0106-RE08                                                                  | 5/16"  | 4.95"  | 2.98" | 0.44" | 0.96" | 800    | 0.13 |
| P0106-RE10                                                                  | 3/8"   | 6.12"  | 4.02" | 0.54" | 1.10" | 1,200  | 0.23 |
| P0106-RE13                                                                  | 1/2"   | 7.00"  | 4.16" | 0.72" | 1.40" | 2,200  | 0.43 |
| P0106-RE16                                                                  | 5/8"   | 8.00"  | 4.40" | 0.89" | 1.74" | 3,500  | 0.75 |
| P0106-RE20                                                                  | 3/4"   | 8.75"  | 4.75" | 1.00" | 2.04" | 5,200  | 1.30 |
| P0106-RE25                                                                  | 1"     | 10.97" | 5.06" | 1.34" | 3.00" | 8,000  | 3.17 |
| P0106-RE25-1                                                                | 1"     | 14.00" | 8.05" | 1.34" | 3.00" | 8,000  | 3.71 |
| P0106-RE32-1                                                                | 1-1/4" | 14.91" | 7.95" | 1.58" | 3.37" | 12,500 | 5.94 |
| <b>LEFT HAND, UNC</b>                                                       |        |        |       |       |       |        |      |
| P0106-LE07                                                                  | 1/4"   | 4.15"  | 2.65" | 0.34" | 0.80" | 500    | 0.07 |
| P0106-LE08                                                                  | 5/16"  | 4.95"  | 2.98" | 0.44" | 0.96" | 800    | 0.13 |
| P0106-LE10                                                                  | 3/8"   | 6.12"  | 4.02" | 0.54" | 1.10" | 1,200  | 0.23 |
| P0106-LE13                                                                  | 1/2"   | 7.00"  | 4.16" | 0.72" | 1.40" | 2,200  | 0.43 |
| P0106-LE16                                                                  | 5/8"   | 8.00"  | 4.40" | 0.89" | 1.74" | 3,500  | 0.75 |
| P0106-LE20                                                                  | 3/4"   | 8.75"  | 4.75" | 1.00" | 2.04" | 5,200  | 1.30 |
| P0106-LE25                                                                  | 1"     | 10.97" | 5.06" | 1.34" | 3.00" | 8,000  | 3.17 |
| P0106-LE25-1                                                                | 1"     | 14.00" | 8.05" | 1.34" | 3.00" | 8,000  | 3.71 |
| P0106-LE32-1                                                                | 1-1/4" | 14.91" | 7.95" | 1.58" | 3.37" | 12,500 | 5.94 |
| <b>NOTE:</b><br>USE WITH FORGED "OPEN" TURNBUCKLE BODY (S0106-BD, PAGE 23). |        |        |       |       |       |        |      |

## TURNBUCKLE JAW - FORGED UNC THREAD 316 STAINLESS STEEL



| ITEM                                                                        | A      | B     | C      | D     | E     | WLL    | WT   |
|-----------------------------------------------------------------------------|--------|-------|--------|-------|-------|--------|------|
|                                                                             | (size) |       |        |       |       | (lb)   | (lb) |
| <b>RIGHT HAND, UNC</b>                                                      |        |       |        |       |       |        |      |
| P0106-RJ07                                                                  | 1/4"   | 0.25" | 3.88"  | 0.44" | 0.66" | 500    | 0.11 |
| P0106-RJ08                                                                  | 5/16"  | 0.25" | 4.60"  | 0.50" | 0.85" | 800    | 0.20 |
| P0106-RJ10                                                                  | 3/8"   | 0.31" | 5.31"  | 0.56" | 0.88" | 1,200  | 0.30 |
| P0106-RJ13                                                                  | 1/2"   | 0.38" | 6.04"  | 0.63" | 1.07" | 2,200  | 0.58 |
| P0106-RJ16                                                                  | 5/8"   | 0.50" | 6.87"  | 0.75" | 1.42" | 3,500  | 1.04 |
| P0106-RJ20                                                                  | 3/4"   | 0.63" | 7.56"  | 1.00" | 1.50" | 5,200  | 1.84 |
| P0106-RJ25                                                                  | 1"     | 0.88" | 9.09"  | 1.25" | 2.17" | 8,000  | 4.14 |
| P0106-RJ25-1                                                                | 1"     | 0.88" | 12.14" | 1.25" | 2.17" | 8,000  | 4.73 |
| P0106-RJ32-1                                                                | 1-1/4" | 1.11" | 13.49" | 1.88" | 2.90" | 12,500 | 8.41 |
| <b>LEFT HAND, UNC</b>                                                       |        |       |        |       |       |        |      |
| P0106-LJ07                                                                  | 1/4"   | 0.25" | 3.88"  | 0.44" | 0.66" | 500    | 0.11 |
| P0106-LJ08                                                                  | 5/16"  | 0.25" | 4.60"  | 0.50" | 0.85" | 800    | 0.20 |
| P0106-LJ10                                                                  | 3/8"   | 0.31" | 5.31"  | 0.56" | 0.88" | 1,200  | 0.30 |
| P0106-LJ13                                                                  | 1/2"   | 0.38" | 6.04"  | 0.63" | 1.07" | 2,200  | 0.58 |
| P0106-LJ16                                                                  | 5/8"   | 0.50" | 6.87"  | 0.75" | 1.42" | 3,500  | 1.04 |
| P0106-LJ20                                                                  | 3/4"   | 0.63" | 7.56"  | 1.00" | 1.50" | 5,200  | 1.84 |
| P0106-LJ25                                                                  | 1"     | 0.88" | 9.09"  | 1.25" | 2.17" | 8,000  | 4.14 |
| P0106-LJ25-1                                                                | 1"     | 0.88" | 12.14" | 1.25" | 2.17" | 8,000  | 4.73 |
| P0106-LJ32-1                                                                | 1-1/4" | 1.11" | 13.49" | 1.88" | 2.90" | 12,500 | 8.41 |
| <b>NOTE:</b><br>USE WITH FORGED "OPEN" TURNBUCKLE BODY (S0106-BD, PAGE 23). |        |       |        |       |       |        |      |

## TURNBUCKLE STUB - FORGED UNC THREAD - 316 STAINLESS STEEL



| ITEM                                                                        | A      | B      | C     | WLL   | WT   |
|-----------------------------------------------------------------------------|--------|--------|-------|-------|------|
|                                                                             | (size) |        |       | (lb)  | (lb) |
| <b>RIGHT HAND, UNC</b>                                                      |        |        |       |       |      |
| P0106-RS05                                                                  | 3/16"  | 2.50"  | 1.80" | 300   | 0.02 |
| P0106-RS07                                                                  | 1/4"   | 4.50"  | 2.50" | 500   | 0.05 |
| P0106-RS08                                                                  | 5/16"  | 5.25"  | 3.00" | 800   | 0.10 |
| P0106-RS10                                                                  | 3/8"   | 6.50"  | 4.00" | 1,200 | 0.18 |
| P0106-RS13                                                                  | 1/2"   | 7.00"  | 4.00" | 2,200 | 0.31 |
| P0106-RS16                                                                  | 5/8"   | 7.50"  | 4.32" | 3,500 | 0.58 |
| P0106-RS20                                                                  | 3/4"   | 8.00"  | 5.00" | 5,200 | 0.92 |
| P0106-RS25                                                                  | 1"     | 9.00"  | 5.00" | 8,000 | 1.84 |
| P0106-RS25-1                                                                | 1"     | 12.00" | 8.18" | 8,000 | 2.40 |
| <b>LEFT HAND, UNC</b>                                                       |        |        |       |       |      |
| P0106-LS05                                                                  | 3/16"  | 2.50"  | 1.80" | 300   | 0.02 |
| P0106-LS07                                                                  | 1/4"   | 4.50"  | 2.50" | 500   | 0.05 |
| P0106-LS08                                                                  | 5/16"  | 5.25"  | 3.00" | 800   | 0.10 |
| P0106-LS10                                                                  | 3/8"   | 6.50"  | 4.00" | 1,200 | 0.18 |
| P0106-LS13                                                                  | 1/2"   | 7.00"  | 4.00" | 2,200 | 0.31 |
| P0106-LS16                                                                  | 5/8"   | 7.50"  | 4.32" | 3,500 | 0.58 |
| P0106-LS20                                                                  | 3/4"   | 8.00"  | 5.00" | 5,200 | 0.92 |
| P0106-LS25                                                                  | 1"     | 9.00"  | 5.00" | 8,000 | 1.84 |
| P0106-LS25-1                                                                | 1"     | 12.00" | 8.18" | 8,000 | 2.40 |
| <b>NOTE:</b><br>USE WITH FORGED "OPEN" TURNBUCKLE BODY (S0106-BD, PAGE 23). |        |        |       |       |      |



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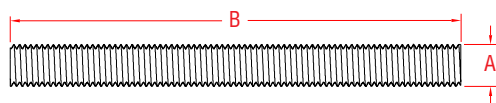
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## TURNBUCKLE STUD - THREADED

UNC THREAD - 316 STAINLESS STEEL



| ITEM                   | A      | B     | WLL   | WT   |
|------------------------|--------|-------|-------|------|
|                        | (size) |       | (lb)  | (lb) |
| <b>RIGHT HAND, UNC</b> |        |       |       |      |
| P0106-RT05             | 3/16"  | 2.50" | 300   | 0.02 |
| P0106-RT07             | 1/4"   | 4.50" | 500   | 0.05 |
| P0106-RT08             | 5/16"  | 5.25" | 800   | 0.09 |
| P0106-RT10             | 3/8"   | 6.50" | 1,200 | 0.16 |
| P0106-RT13             | 1/2"   | 7.00" | 2,200 | 0.31 |
| P0106-RT16             | 5/8"   | 7.50" | 3,500 | 0.53 |
| P0106-RT20             | 3/4"   | 8.00" | 5,200 | 0.83 |
| P0106-RT25             | 1"     | 9.00" | 8,000 | 1.69 |

### LEFT HAND, UNC

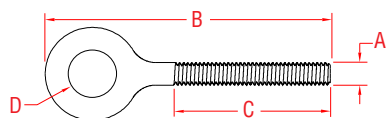
|            |       |       |       |      |
|------------|-------|-------|-------|------|
| P0106-LT05 | 3/16" | 2.50" | 300   | 0.02 |
| P0106-LT07 | 1/4"  | 4.50" | 500   | 0.05 |
| P0106-LT08 | 5/16" | 5.25" | 800   | 0.09 |
| P0106-LT10 | 3/8"  | 6.50" | 1,200 | 0.16 |
| P0106-LT13 | 1/2"  | 7.00" | 2,200 | 0.31 |
| P0106-LT16 | 5/8"  | 7.50" | 3,500 | 0.53 |
| P0106-LT20 | 3/4"  | 8.00" | 5,200 | 0.83 |
| P0106-LT25 | 1"    | 9.00" | 8,000 | 1.69 |

### NOTE:

USE WITH FORGED "OPEN" TURNBUCKLE BODY (S0106-BD, PAGE 23).

## TURNBUCKLE EYE

UNC THREAD - 316 STAINLESS STEEL



| ITEM                   | A      | B     | C     | D     | WLL   | WT   |
|------------------------|--------|-------|-------|-------|-------|------|
|                        | (size) |       |       |       | (lb)  | (lb) |
| <b>RIGHT HAND, UNC</b> |        |       |       |       |       |      |
| P0154-RE05             | 3/16"  | 2.75" | 1.73" | 0.38" | 300   | 0.02 |
| P0154-RE07             | 1/4"   | 3.15" | 2.06" | 0.44" | 440   | 0.04 |
| P0154-RE08             | 5/16"  | 3.76" | 2.53" | 0.52" | 800   | 0.08 |
| P0154-RE10             | 3/8"   | 5.48" | 3.78" | 0.67" | 1,200 | 0.18 |
| P0154-RE13             | 1/2"   | 5.87" | 3.79" | 0.78" | 2,200 | 0.35 |
| P0154-RE16             | 5/8"   | 7.84" | 5.35" | 0.87" | 2,800 | 0.73 |
| P0154-RE20             | 3/4"   | 9.16" | 6.28" | 1.15" | 3,500 | 1.30 |

### LEFT HAND, UNC

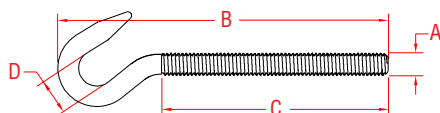
|            |       |       |       |       |       |      |
|------------|-------|-------|-------|-------|-------|------|
| P0154-LE05 | 3/16" | 2.75" | 1.73" | 0.38" | 300   | 0.02 |
| P0154-LE07 | 1/4"  | 3.15" | 2.06" | 0.44" | 440   | 0.04 |
| P0154-LE08 | 5/16" | 3.76" | 2.53" | 0.52" | 800   | 0.08 |
| P0154-LE10 | 3/8"  | 5.48" | 3.78" | 0.67" | 1,200 | 0.18 |
| P0154-LE13 | 1/2"  | 5.87" | 3.79" | 0.78" | 2,200 | 0.35 |
| P0154-LE16 | 5/8"  | 7.84" | 5.35" | 0.87" | 2,800 | 0.73 |
| P0154-LE20 | 3/4"  | 9.16" | 6.28" | 1.15" | 3,500 | 1.30 |

### NOTE:

USE WITH "OPEN" TURNBUCKLE BODY (P0105-BD, PAGE 23).

## TURNBUCKLE HOOK

UNC THREAD - 316 STAINLESS STEEL



| ITEM                   | A      | B     | C     | D     | WLL   | WT   |
|------------------------|--------|-------|-------|-------|-------|------|
|                        | (size) |       |       |       | (lb)  | (lb) |
| <b>RIGHT HAND, UNC</b> |        |       |       |       |       |      |
| P0154-RH05             | 3/16"  | 2.70" | 1.78" | 0.30" | 100   | 0.02 |
| P0154-RH07             | 1/4"   | 3.18" | 2.05" | 0.38" | 200   | 0.04 |
| P0154-RH08             | 5/16"  | 3.97" | 2.52" | 0.45" | 400   | 0.08 |
| P0154-RH10             | 3/8"   | 5.41" | 3.71" | 0.52" | 700   | 0.16 |
| P0154-RH13             | 1/2"   | 5.80" | 3.65" | 0.56" | 1,000 | 0.33 |
| P0154-RH16             | 5/8"   | 8.00" | 5.45" | 0.75" | 1,500 | 0.66 |
| P0154-RH20             | 3/4"   | 8.88" | 5.92" | 0.97" | 2,000 | 1.12 |

### LEFT HAND, UNC

|            |       |       |       |       |       |      |
|------------|-------|-------|-------|-------|-------|------|
| P0154-LH05 | 3/16" | 2.70" | 1.78" | 0.30" | 100   | 0.02 |
| P0154-LH07 | 1/4"  | 3.18" | 2.05" | 0.38" | 200   | 0.04 |
| P0154-LH08 | 5/16" | 3.97" | 2.52" | 0.45" | 400   | 0.08 |
| P0154-LH10 | 3/8"  | 5.41" | 3.71" | 0.52" | 700   | 0.16 |
| P0154-LH13 | 1/2"  | 5.80" | 3.65" | 0.56" | 1,000 | 0.33 |
| P0154-LH16 | 5/8"  | 8.00" | 5.45" | 0.75" | 1,500 | 0.66 |
| P0154-LH20 | 3/4"  | 8.88" | 5.92" | 0.97" | 2,000 | 1.12 |

### NOTE:

USE WITH "OPEN" TURNBUCKLE BODY (P0105-BD, PAGE 23).



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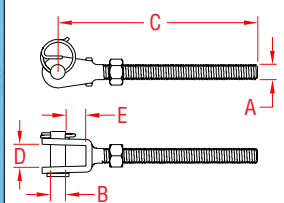
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# TURNBUCKLE COMPONENTS

## TURNBUCKLE JAW



**UNC THREAD  
316 STAINLESS STEEL**

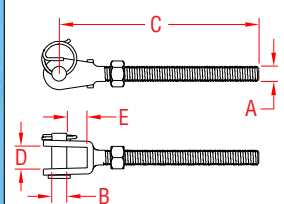


| ITEM                                                                   | A      | B     | C     | D     | E     | WLL   | WT   |
|------------------------------------------------------------------------|--------|-------|-------|-------|-------|-------|------|
|                                                                        | (size) |       |       |       |       | (lb)  | (lb) |
| <b>RIGHT HAND, UNC</b>                                                 |        |       |       |       |       |       |      |
| P0101-RJ05                                                             | 3/16"  | 0.19" | 2.33" | 0.37" | 0.35" | 300   | 0.04 |
| P0101-RJ07                                                             | 1/4"   | 0.23" | 2.87" | 0.41" | 0.38" | 440   | 0.06 |
| P0101-RJ08                                                             | 5/16"  | 0.30" | 3.53" | 0.42" | 0.38" | 800   | 0.11 |
| P0101-RJ10                                                             | 3/8"   | 0.38" | 4.04" | 0.54" | 0.48" | 1,200 | 0.21 |
| P0101-RJ13                                                             | 1/2"   | 0.46" | 4.80" | 0.71" | 0.76" | 2,200 | 0.38 |
| P0101-RJ16                                                             | 5/8"   | 0.62" | 6.00" | 0.73" | 0.86" | 2,800 | 0.95 |
| <b>LEFT HAND, UNC</b>                                                  |        |       |       |       |       |       |      |
| P0101-LJ05                                                             | 3/16"  | 0.19" | 2.33" | 0.37" | 0.35" | 300   | 0.04 |
| P0101-LJ07                                                             | 1/4"   | 0.23" | 2.87" | 0.41" | 0.38" | 440   | 0.06 |
| P0101-LJ08                                                             | 5/16"  | 0.30" | 3.53" | 0.42" | 0.38" | 800   | 0.11 |
| P0101-LJ10                                                             | 3/8"   | 0.38" | 4.04" | 0.54" | 0.48" | 1,200 | 0.21 |
| P0101-LJ13                                                             | 1/2"   | 0.46" | 4.80" | 0.71" | 0.76" | 2,200 | 0.38 |
| P0101-LJ16                                                             | 5/8"   | 0.62" | 6.00" | 0.73" | 0.86" | 2,800 | 0.95 |
| <b>NOTE:</b><br>USE WITH "CLOSED" TURNBUCKLE BODY (P0101-BD, PAGE 23). |        |       |       |       |       |       |      |

## TURNBUCKLE JAW



**UNC THREAD  
316 STAINLESS STEEL**

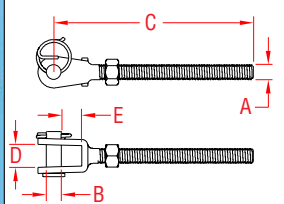


| ITEM                                                                 | A      | B     | C     | D     | E     | WLL   | WT   |
|----------------------------------------------------------------------|--------|-------|-------|-------|-------|-------|------|
|                                                                      | (size) |       |       |       |       | (lb)  | (lb) |
| <b>RIGHT HAND, UNC</b>                                               |        |       |       |       |       |       |      |
| P0105-RJ05                                                           | 3/16"  | 0.19" | 2.33" | 0.37" | 0.35" | 300   | 0.04 |
| P0105-RJ07                                                           | 1/4"   | 0.23" | 2.87" | 0.41" | 0.38" | 440   | 0.06 |
| P0105-RJ08                                                           | 5/16"  | 0.30" | 3.53" | 0.42" | 0.38" | 800   | 0.11 |
| P0105-RJ10                                                           | 3/8"   | 0.38" | 4.98" | 0.54" | 0.48" | 1,200 | 0.23 |
| P0105-RJ13                                                           | 1/2"   | 0.46" | 5.58" | 0.71" | 0.76" | 2,200 | 0.41 |
| P0105-RJ16                                                           | 5/8"   | 0.62" | 7.35" | 0.73" | 0.86" | 2,800 | 0.96 |
| P0105-RJ20                                                           | 3/4"   | 0.75" | 9.04" | 0.86" | 1.15" | 3,500 | 1.56 |
| <b>LEFT HAND, UNC</b>                                                |        |       |       |       |       |       |      |
| P0105-LJ05                                                           | 3/16"  | 0.19" | 2.33" | 0.37" | 0.35" | 300   | 0.04 |
| P0105-LJ07                                                           | 1/4"   | 0.23" | 2.87" | 0.41" | 0.38" | 440   | 0.06 |
| P0105-LJ08                                                           | 5/16"  | 0.30" | 3.53" | 0.42" | 0.38" | 800   | 0.11 |
| P0105-LJ10                                                           | 3/8"   | 0.38" | 4.98" | 0.54" | 0.48" | 1,200 | 0.23 |
| P0105-LJ13                                                           | 1/2"   | 0.46" | 5.58" | 0.71" | 0.76" | 2,200 | 0.41 |
| P0105-LJ16                                                           | 5/8"   | 0.62" | 7.35" | 0.73" | 0.86" | 2,800 | 0.96 |
| P0105-LJ20                                                           | 3/4"   | 0.75" | 9.04" | 0.86" | 1.15" | 3,500 | 1.56 |
| <b>NOTE:</b><br>USE WITH "OPEN" TURNBUCKLE BODY (P0105-BD, PAGE 23). |        |       |       |       |       |       |      |

## TURNBUCKLE JAW

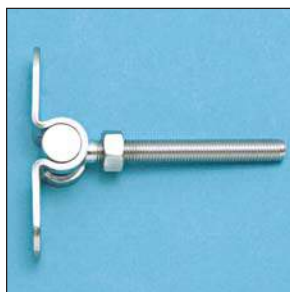


**UNF THREAD  
316 STAINLESS STEEL**

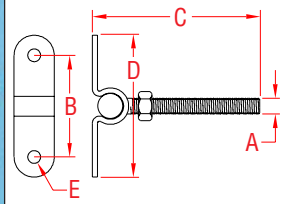


| ITEM                                                                   | A      | B     | C     | D     | E     | WLL   | WT   |
|------------------------------------------------------------------------|--------|-------|-------|-------|-------|-------|------|
|                                                                        | (size) |       |       |       |       | (lb)  | (lb) |
| <b>RIGHT HAND, UNF</b>                                                 |        |       |       |       |       |       |      |
| P0780-RJ05                                                             | 3/16"  | 0.19" | 2.39" | 0.34" | 0.36" | 300   | 0.04 |
| P0780-RJ07                                                             | 1/4"   | 0.23" | 3.19" | 0.38" | 0.40" | 440   | 0.07 |
| P0780-RJ09                                                             | 5/16"  | 0.31" | 3.35" | 0.42" | 0.38" | 800   | 0.11 |
| P0780-RJ10                                                             | 3/8"   | 0.37" | 3.70" | 0.47" | 0.51" | 1,200 | 0.19 |
| P0780-RJ13                                                             | 1/2"   | 0.47" | 4.71" | 0.61" | 0.74" | 2,200 | 0.39 |
| P0780-RJ16                                                             | 5/8"   | 0.62" | 6.02" | 0.68" | 1.00" | 2,800 | 0.86 |
| <b>LEFT HAND, UNF</b>                                                  |        |       |       |       |       |       |      |
| P0780-LJ05                                                             | 3/16"  | 0.19" | 2.39" | 0.34" | 0.36" | 300   | 0.04 |
| P0780-LJ07                                                             | 1/4"   | 0.23" | 3.19" | 0.38" | 0.40" | 440   | 0.07 |
| P0780-LJ09                                                             | 5/16"  | 0.31" | 3.35" | 0.42" | 0.38" | 800   | 0.11 |
| P0780-LJ10                                                             | 3/8"   | 0.37" | 3.70" | 0.47" | 0.51" | 1,200 | 0.19 |
| P0780-LJ13                                                             | 1/2"   | 0.47" | 4.71" | 0.61" | 0.74" | 2,200 | 0.39 |
| P0780-LJ16                                                             | 5/8"   | 0.62" | 6.02" | 0.68" | 1.00" | 2,800 | 0.86 |
| <b>NOTE:</b><br>USE WITH "CLOSED" TURNBUCKLE BODY (P0780-BD, PAGE 23). |        |       |       |       |       |       |      |

## TURNBUCKLE WALL TOGGLE



**UNF THREAD  
316 STAINLESS STEEL**



| ITEM                                                                                                                                               | A      | B     | C     | D     | E     | WT   |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-------|-------|-------|------|
|                                                                                                                                                    | (size) |       |       |       |       | (lb) |
| <b>RIGHT HAND, UNF</b>                                                                                                                             |        |       |       |       |       |      |
| P0770-WT07                                                                                                                                         | 1/4"   | 1.62" | 2.98" | 2.16" | 0.24" | 0.09 |
| P0770-WT09                                                                                                                                         | 5/16"  | 2.00" | 3.29" | 2.80" | 0.31" | 0.16 |
| P0770-WT10                                                                                                                                         | 3/8"   | 2.22" | 3.61" | 3.10" | 0.39" | 0.23 |
| <b>LEFT HAND, UNF</b>                                                                                                                              |        |       |       |       |       |      |
| P0776-WT07                                                                                                                                         | 1/4"   | 1.62" | 2.98" | 2.16" | 0.24" | 0.09 |
| P0776-WT09                                                                                                                                         | 5/16"  | 2.00" | 3.29" | 2.80" | 0.31" | 0.16 |
| P0776-WT10                                                                                                                                         | 3/8"   | 2.22" | 3.61" | 3.10" | 0.39" | 0.23 |
| <b>NOTE:</b><br>USE WITH "CLOSED" TURNBUCKLE BODY (P0780-BD, PAGE 23).<br>REFERENCE "FASTENER MATCHING CHART" (PAGE 154) FOR COMPATIBLE FASTENERS. |        |       |       |       |       |      |



**Key:**



Made in USA



Drop Forged



Precision Cast



Precision Machined



Wire Formed



Load Rated



Suncor Exclusive



New Product

ORDERS ONLY: 800-394-2222 (USA)  
877-495-5510 (CANADA)

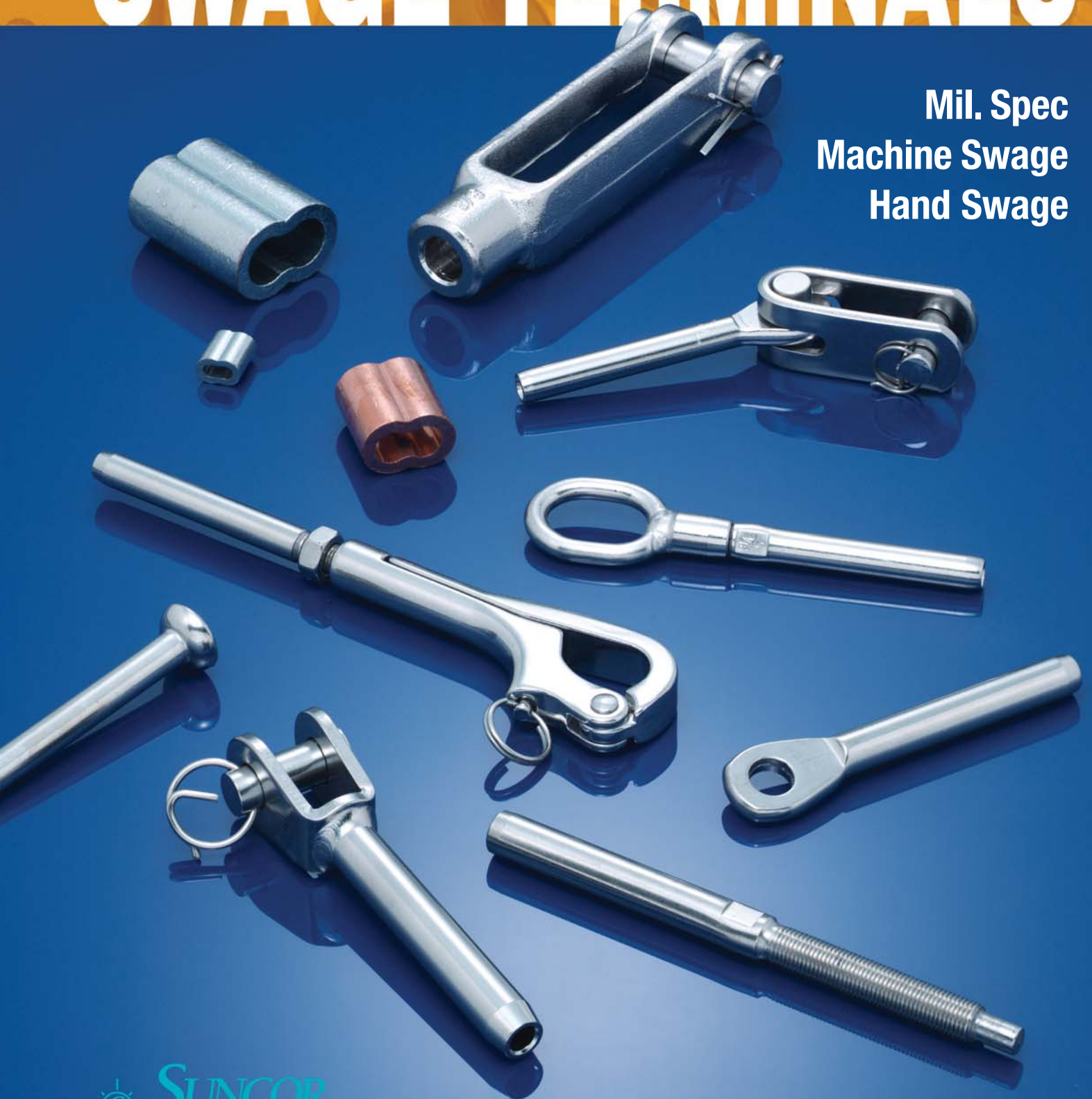
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SUNCOR STAINLESS, INC.

# SWAGE TERMINALS

Mil. Spec  
Machine Swage  
Hand Swage



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27

# MIL. SPEC

We have now joined the elite rankings of companies in the U.S. Government's Quality Manufacturer's List (QML). After extensive technology investments, manufacturing and testing, we have met the government's quality and testing requirements for aircraft control cable terminals and assemblies. We are now listed in QML-6117 and QPL-781 for these specific components.



**Mil. Spec Products**  
Manufactured at  
our Plymouth, MA Facility.



**The U.S. Government has approved Suncor Stainless for the manufacturing of aircraft control cable terminals and assemblies per MIL-DTL-781. These qualifications have been sought to expand our current offerings to the highest quality rated products. In addition to meeting these Mil. Spec requirements, we have risen Suncor's already high standard of quality.**

## QUALITY PRODUCTS & SERVICE

The qualifying process started in February 2010, when representatives from the Defense Supply Center, Standardization Program Branch, Aviation Division visited Suncor Stainless to inspect the manufacturing and quality processes for over 40 corrosion resistant steel swage terminals. Under the supervision of the government inspectors, each part was measured and tested to meet the requirements of MIL-DTL-6117 and MIL-DTL-781.

## MIL. SPEC PRODUCTS

These qualified stainless steel swage components that are now listed in QPL-781 are left hand and right hand thread Swage Studs (MS21259), Swage Eyes (MS20668), Swage Forks (MS20667), Double Shank Balls (MS20663C) and Single Shank Balls (MS20664C), with sizes ranging from 1/16" to 3/8".



### Precision Manufacturing

Suncor has moved aggressively into the domestic manufacturing of Mil. Spec hardware using the new Citizen Swiss Style Screw Machine and the Euro Tech High Speed CNC Lathe.



### Cable Assemblies

Per MIL-DTL-6117, we have the ability to produce quality stainless steel aircraft control cable assemblies.



### Product Testing

We have expanded our wire rope shop to incorporate a large test bed to allow for the testing of long wire rope assemblies per MIL-DTL-6117.



**ORDERS ONLY: 800-394-2222 (USA)  
877-495-5510 (CANADA)**

### Key:



Made in  
USA



Drop  
Forged



Precision  
Machined



Wire  
Formed



Load  
Rated



Suncor  
Exclusive



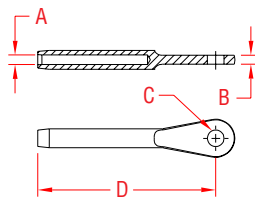
New  
Product

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## MIL. SPEC SWAGE EYE

### STAINLESS STEEL



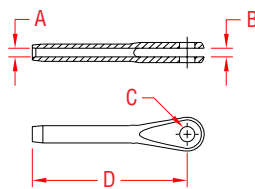
| ITEM       | A      | B     | C     | D     | BEFORE  | AFTER   |
|------------|--------|-------|-------|-------|---------|---------|
|            | (wire) |       |       |       | (swage) | (swage) |
| MS20668-2  | 1/16"  | 0.09" | 0.19" | 1.63" | 0.160"  | 0.138"  |
| MS20668-3  | 3/32"  | 0.10" | 0.19" | 2.04" | 0.218"  | 0.190"  |
| MS20668-4  | 1/8"   | 0.19" | 0.19" | 2.34" | 0.250"  | 0.219"  |
| MS20668-5  | 5/32"  | 0.20" | 0.25" | 2.68" | 0.297"  | 0.250"  |
| MS20668-6  | 3/16"  | 0.26" | 0.31" | 3.02" | 0.359"  | 0.313"  |
| MS20668-8  | 1/4"   | 0.31" | 0.38" | 3.76" | 0.494"  | 0.438"  |
| MS20668-10 | 5/16"  | 0.34" | 0.44" | 4.55" | 0.635"  | 0.563"  |
| MS20668-12 | 3/8"   | 0.38" | 0.50" | 5.56" | 0.703"  | 0.625"  |

**NOTE: THESE FITTINGS MEET MIL SPEC #MS20668 AND HAVE MET ALL QUALITY AND TESTING REQUIREMENTS PER MIL-DTL-781 AND ARE APPROVED FOR LISTING IN QPL-781. MACHINE SWAGE ONLY.**

**MIL.SPEC**

## MIL. SPEC SWAGE FORK

### STAINLESS STEEL



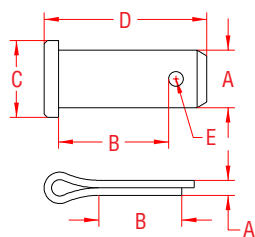
| ITEM       | A      | B     | C     | D     | BEFORE  | AFTER   |
|------------|--------|-------|-------|-------|---------|---------|
|            | (wire) |       |       |       | (swage) | (swage) |
| MS20667-2  | 1/16"  | 0.09" | 0.19" | 1.57" | 0.160"  | 0.138"  |
| MS20667-3  | 3/32"  | 0.11" | 0.19" | 1.95" | 0.218"  | 0.190"  |
| MS20667-4  | 1/8"   | 0.20" | 0.19" | 2.35" | 0.250"  | 0.219"  |
| MS20667-5  | 5/32"  | 0.20" | 0.25" | 2.67" | 0.297"  | 0.250"  |
| MS20667-6  | 3/16"  | 0.26" | 0.31" | 3.07" | 0.359"  | 0.313"  |
| MS20667-8  | 1/4"   | 0.31" | 0.38" | 3.81" | 0.494"  | 0.438"  |
| MS20667-10 | 5/16"  | 0.35" | 0.44" | 4.44" | 0.635"  | 0.563"  |
| MS20667-12 | 3/8"   | 0.38" | 0.50" | 5.33" | 0.703"  | 0.625"  |

**NOTE: THESE FITTINGS MEET MIL SPEC #MS20667 AND HAVE MET ALL QUALITY AND TESTING REQUIREMENTS PER MIL-DTL-781 AND ARE APPROVED FOR LISTING IN QPL-781. MACHINE SWAGE ONLY.**

**MIL.SPEC**

## CLEVIS PIN

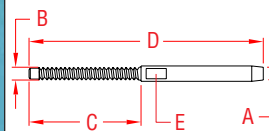
### 304 STAINLESS STEEL



| ITEM              | A      | B     | C                                                    | D     | E      | WT    |
|-------------------|--------|-------|------------------------------------------------------|-------|--------|-------|
|                   | (size) |       |                                                      |       |        | (lb)  |
| <b>CLEVIS PIN</b> |        |       |                                                      |       |        |       |
| P0116-RP0508      | 3/16"  | 0.31" | 0.31"                                                | 0.50" | 0.081" | 0.004 |
| P0116-RP0510      | 3/16"  | 0.41" | 0.31"                                                | 0.59" | 0.081" | 0.005 |
| P0116-RP0610      | 1/4"   | 0.41" | 0.38"                                                | 0.59" | 0.089" | 0.009 |
| P0116-RP0813      | 5/16"  | 0.56" | 0.44"                                                | 0.78" | 0.098" | 0.017 |
| P0116-RP1022      | 3/8"   | 0.81" | 0.50"                                                | 1.06" | 0.098" | 0.033 |
| P0116-RP1222      | 7/16"  | 0.88" | 0.63"                                                | 1.19" | 0.141" | 0.040 |
| P0116-RP1325      | 1/2"   | 1.00" | 0.69"                                                | 1.34" | 0.141" | 0.050 |
| <b>COTTER PIN</b> |        |       |                                                      |       |        |       |
| P0116-CT01        | 1/16"  | 0.75" | (For use w/ Clevis Pins: -RP0508, -RP0510 & -RP0610) |       |        |       |
| P0116-CT07        | 3/32"  | 1.00" | (For use w/ Clevis Pins: -RP0813 & -RP1022)          |       |        |       |
| P0116-CT13        | 1/8"   | 1.25" | (For use w/ Clevis Pins: -RP1222 & -RP1325)          |       |        |       |

## MIL. SPEC SWAGE STUD

### UNF THREAD STAINLESS STEEL



| ITEM                   | A      | B        | C     | D     | E             | WT   |
|------------------------|--------|----------|-------|-------|---------------|------|
|                        | (wire) | (thread) |       |       | (wrench flat) | (lb) |
| <b>RIGHT HAND, UNF</b> |        |          |       |       |               |      |
| MS21259-2RH            | 1/16"  | 0.14"    | 1.05" | 2.47" | 0.16"         | 0.01 |
| MS21259-3RH            | 3/32"  | 0.19"    | 1.20" | 2.88" | 0.19"         | 0.02 |
| MS21259-4RH            | 1/8"   | 0.25"    | 1.38" | 3.33" | 0.25"         | 0.04 |
| MS21259-5RH            | 5/32"  | 0.25"    | 1.38" | 3.63" | 0.25"         | 0.05 |
| MS21259-6RH            | 3/16"  | 0.31"    | 1.45" | 4.00" | 0.31"         | 0.08 |
| MS21259-8RH            | 1/4"   | 0.38"    | 1.75" | 4.94" | 0.44"         | 0.17 |
| MS21259-10RH           | 5/16"  | 0.50"    | 2.00" | 5.84" | 0.63"         | 0.38 |
| MS21259-12RH           | 3/8"   | 0.56"    | 2.25" | 6.66" | 0.69"         | 0.50 |
| <b>LEFT HAND, UNF</b>  |        |          |       |       |               |      |
| MS21259-2LH            | 1/16"  | 0.14"    | 1.05" | 2.47" | 0.16"         | 0.01 |
| MS21259-3LH            | 3/32"  | 0.19"    | 1.20" | 2.88" | 0.19"         | 0.02 |
| MS21259-4LH            | 1/8"   | 0.25"    | 1.38" | 3.33" | 0.25"         | 0.04 |
| MS21259-5LH            | 5/32"  | 0.25"    | 1.38" | 3.63" | 0.25"         | 0.05 |
| MS21259-6LH            | 3/16"  | 0.31"    | 1.45" | 4.00" | 0.31"         | 0.08 |
| MS21259-8LH            | 1/4"   | 0.38"    | 1.75" | 4.94" | 0.44"         | 0.17 |
| MS21259-10LH           | 5/16"  | 0.50"    | 2.00" | 5.84" | 0.63"         | 0.38 |
| MS21259-12LH           | 3/8"   | 0.56"    | 2.25" | 6.66" | 0.69"         | 0.50 |

**NOTE:**

**THESE FITTINGS MEET MIL SPEC #MS21259 AND HAVE MET ALL QUALITY AND TESTING REQUIREMENTS PER MIL-DTL-781 AND ARE APPROVED FOR LISTING IN QPL-781. ALL THREADS ARE "UNF". MACHINE SWAGE ONLY.**

**MIL.SPEC**

**LIMITED LIFETIME  
WARRANTY**

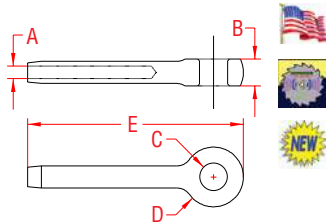
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## MIL. SPEC SPECIAL EYE

STAINLESS STEEL



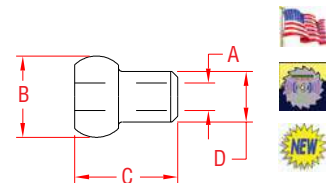
| ITEM      | A      | B     | C     | D     | E     | WT   |
|-----------|--------|-------|-------|-------|-------|------|
|           | (wire) |       |       |       |       | (lb) |
| RA-3266-6 | 3/16"  | 0.44" | 0.45" | 0.97" | 3.02" | 0.12 |

**NOTE:**  
THIS FITTING HAS MET ALL QUALITY AND TESTING  
REQUIREMENTS PER MIL-DTL-781 AND ARE APPROVED  
FOR LISTING IN QPL-781. MACHINE SWAGE ONLY.

MIL.SPEC

## MIL. SPEC SINGLE SHANK BALL

STAINLESS STEEL



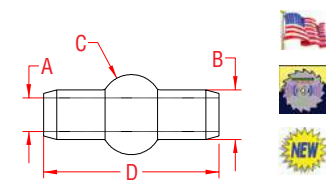
| ITEM       | A      | B BEFORE | B AFTER | C     | D BEFORE | D AFTER |
|------------|--------|----------|---------|-------|----------|---------|
|            | (wire) | (swage)  | (swage) |       | (swage)  | (swage) |
| MS20664C2  | 1/16"  | 0.212"   | 0.190"  | 0.27" | 0.132"   | 0.112"  |
| MS20664C3  | 3/32"  | 0.282"   | 0.253"  | 0.38" | 0.168"   | 0.143"  |
| MS20664C4  | 1/8"   | 0.350"   | 0.315"  | 0.50" | 0.223"   | 0.190"  |
| MS20664C5  | 5/32"  | 0.424"   | 0.379"  | 0.62" | 0.259"   | 0.222"  |
| MS20664C6  | 3/16"  | 0.492"   | 0.442"  | 0.73" | 0.298"   | 0.255"  |
| MS20664C7  | 7/32"  | 0.560"   | 0.505"  | 0.85" | 0.352"   | 0.302"  |
| MS20664C8  | 1/4"   | 0.629"   | 0.567"  | 0.96" | 0.406"   | 0.348"  |
| MS20664C10 | 5/16"  | 0.768"   | 0.694"  | 1.19" | 0.480"   | 0.413"  |

**NOTE: THESE FITTINGS MEET MIL SPEC #MS20664 AND  
HAVE MET ALL QUALITY AND TESTING REQUIREMENTS  
PER MIL-DTL-781 AND ARE APPROVED FOR LISTING IN  
QPL-781. MACHINE SWAGE ONLY.**

MIL.SPEC

## MIL. SPEC DOUBLE SHANK BALL

STAINLESS STEEL



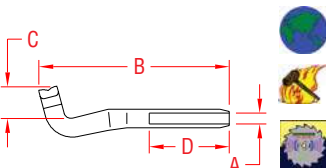
| ITEM       | A      | B BEFORE | B AFTER | C BEFORE | C AFTER | D     |
|------------|--------|----------|---------|----------|---------|-------|
|            | (wire) | (swage)  | (swage) | (swage)  | (swage) |       |
| MS20663C2  | 1/16"  | 0.127"   | 0.112"  | 0.207"   | 0.190"  | 0.36" |
| MS20663C3  | 3/32"  | 0.163"   | 0.143"  | 0.277"   | 0.253"  | 0.53" |
| MS20663C4  | 1/8"   | 0.218"   | 0.190"  | 0.345"   | 0.315"  | 0.69" |
| MS20663C5  | 5/32"  | 0.254"   | 0.222"  | 0.419"   | 0.379"  | 0.85" |
| MS20663C6  | 3/16"  | 0.293"   | 0.255"  | 0.487"   | 0.442"  | 1.01" |
| MS20663C7  | 7/32"  | 0.347"   | 0.302"  | 0.555"   | 0.505"  | 1.18" |
| MS20663C8  | 1/4"   | 0.401"   | 0.348"  | 0.624"   | 0.567"  | 1.34" |
| MS20663C10 | 5/16"  | 0.475"   | 0.413"  | 0.763"   | 0.694"  | 1.66" |

**NOTE:**  
THESE FITTINGS MEET MIL SPEC #MS20663  
AND HAVE MET ALL QUALITY AND TESTING  
REQUIREMENTS PER MIL-DTL-781.

MIL.SPEC

## SWAGE "T" TERMINAL

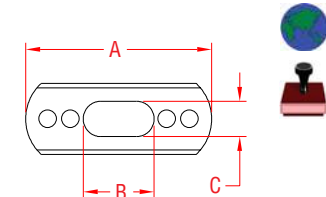
316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | BEFORE  | AFTER   |
|------------|--------|-------|-------|-------|---------|---------|
|            | (wire) |       |       |       | (swage) | (swage) |
| S0742-0002 | 3/32"  | 2.76" | 0.51" | 1.26" | 0.218"  | 0.190"  |
| S0742-0003 | 1/8"   | 3.03" | 0.51" | 1.53" | 0.250"  | 0.219"  |
| S0742-0004 | 5/32"  | 3.74" | 0.51" | 1.77" | 0.297"  | 0.250"  |
| S0742-0005 | 3/16"  | 3.98" | 0.59" | 2.05" | 0.359"  | 0.313"  |
| S0742-0006 | 7/32"  | 5.12" | 0.79" | 2.28" | 0.427"  | 0.375"  |
| S0742-0007 | 1/4"   | 5.12" | 0.79" | 2.52" | 0.494"  | 0.438"  |
| S0742-0008 | 9/32"  | 5.35" | 0.79" | 2.79" | 0.563"  | 0.500"  |
| S0742-0009 | 5/16"  | 6.61" | 0.91" | 3.03" | 0.635"  | 0.563"  |
| S0742-0010 | 3/8"   | 7.58" | 0.95" | 3.80" | 0.708"  | 0.628"  |

## "T" - PLATE

316 STAINLESS STEEL



| ITEM       | FITS SIZE            | A     | B     | C     | WT   |
|------------|----------------------|-------|-------|-------|------|
|            |                      |       |       |       | (lb) |
| S0743-0003 | 3/32" - 1/8"         | 1.97" | 0.51" | 0.28" | 0.02 |
| S0743-0005 | 5/32" - 3/16"        | 3.47" | 1.04" | 0.38" | 0.08 |
| S0743-0007 | 7/32" - 1/4" - 9/32" | 4.84" | 1.36" | 0.61" | 0.21 |
| S0743-0010 | 5/16" - 3/8"         | 5.94" | 1.61" | 0.75" | 0.50 |

**NOTE:**  
REFERENCE "FASTENER MATCHING CHART"  
(PAGE 154) FOR COMPATIBLE FASTENERS.



Key:

Made in  
USADrop  
ForgedPrecision  
MachinedWire  
FormedSuncor  
Exclusive

Import

Precision  
Cast

Stamped

Load  
RatedNew  
Product

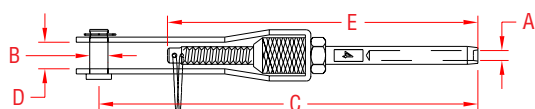
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## LIFELINE ADJUSTER

316 STAINLESS STEEL



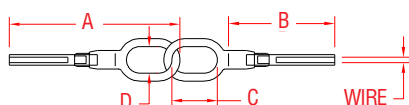
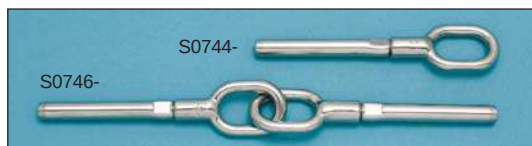
| ITEM       | A      | B     | C     | D     | E     | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       |       | (lb) |
| S0745-0003 | 1/8"   | 0.24" | 5.25" | 0.42" | 4.35" | 0.16 |
| S0745-0004 | 5/32"  | 0.24" | 5.67" | 0.42" | 4.70" | 0.18 |
| S0745-0005 | 3/16"  | 0.24" | 5.89" | 0.42" | 4.97" | 0.20 |

**NOTE:**  
TENSIONER DESIGNED FOR, BUT NOT LIMITED TO,  
LIFELINE APPLICATIONS. MACHINE SWAGE ONLY.

HAND SWAGE VERSION OF THIS ITEM AVAILABLE ON PAGE 39.

## GATE TERMINALS

316 STAINLESS STEEL



| ITEM            | SIZE  | WIRE  | A     | B     | C     | D     |
|-----------------|-------|-------|-------|-------|-------|-------|
| <b>GATE EYE</b> |       |       |       |       |       |       |
| S0744-0003      | 1/8"  | 1/8"  | 4.07" | 2.36" | 1.05" | 0.59" |
| S0744-0004      | 5/32" | 5/32" | 4.41" | 2.70" | 1.05" | 0.59" |
| S0744-0005      | 3/16" | 3/16" | 4.71" | 3.00" | 1.05" | 0.59" |

### JOINED GATE EYES

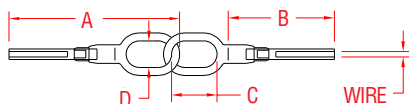
|            |       |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|-------|
| S0746-0003 | 1/8"  | 1/8"  | 4.07" | 2.36" | 1.05" | 0.59" |
| S0746-0004 | 5/32" | 5/32" | 4.41" | 2.70" | 1.05" | 0.59" |
| S0746-0005 | 3/16" | 3/16" | 4.71" | 3.00" | 1.05" | 0.59" |

**NOTE:**  
PRECISION CAST, THEN WELDED. MACHINE SWAGE ONLY.

HAND SWAGE VERSION OF THIS ITEM AVAILABLE ON PAGE 40.

## SWIVEL GATE TERMINALS

316 STAINLESS STEEL



| ITEM                   | SIZE  | WIRE  | A     | B     | C     | D     |
|------------------------|-------|-------|-------|-------|-------|-------|
| <b>SWIVEL GATE EYE</b> |       |       |       |       |       |       |
| S0718-0003             | 1/8"  | 1/8"  | 3.77" | 2.34" | 0.84" | 0.59" |
| S0718-0004             | 5/32" | 5/32" | 4.12" | 2.68" | 0.84" | 0.59" |
| S0718-0005             | 3/16" | 3/16" | 4.41" | 2.97" | 0.84" | 0.59" |

### JOINED SWIVEL GATE EYES

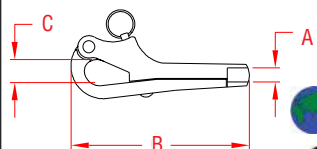
|            |       |       |       |       |       |       |
|------------|-------|-------|-------|-------|-------|-------|
| S0719-0003 | 1/8"  | 1/8"  | 3.77" | 2.34" | 0.84" | 0.59" |
| S0719-0004 | 5/32" | 5/32" | 4.12" | 2.68" | 0.84" | 0.59" |
| S0719-0005 | 3/16" | 3/16" | 4.41" | 2.97" | 0.84" | 0.59" |

**NOTE:**  
PRECISION CAST, THEN WELDED. MACHINE SWAGE ONLY.

HAND SWAGE VERSION OF THIS ITEM AVAILABLE ON PAGE 40.

## PELICAN HOOK

316 STAINLESS STEEL

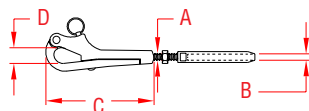


| ITEM       | A        | B     | C     | WT   |
|------------|----------|-------|-------|------|
|            | (thread) |       |       | (lb) |
| S0162-0007 | 1/4"     | 2.96" | 0.50" | 0.16 |
| S0162-0008 | 5/16"    | 3.87" | 0.64" | 0.28 |
| S0162-0013 | 1/2"     | 6.00" | 1.00" | 0.92 |

**NOTE:**  
ALL THREADS ARE RIGHT HAND "UNF". OTHER COMBINATIONS  
ARE AVAILABLE. PLEASE CALL WITH YOUR SPECIFICATIONS.  
PELICAN HOOK WITH SLIDE IS ITEM #S0180 IN HOOKS ON PAGE 65.

## PELICAN HOOK W/ SWAGE STUD

316 STAINLESS STEEL



| ITEM       | A        | B      | C     | D     | WT   |
|------------|----------|--------|-------|-------|------|
|            | (thread) | (wire) |       |       | (lb) |
| S0162-A007 | 1/4"     | 1/8"   | 2.96" | 0.50" | 0.20 |
| S0162-A008 | 5/16"    | 3/16"  | 3.87" | 0.64" | 0.37 |
| S0162-A013 | 1/2"     | 1/4"   | 6.00" | 1.00" | 1.19 |

**NOTE:**  
ALL THREADS ARE RIGHT HAND "UNF". S0731-SERIES SWAGE  
STUDS ARE USED FOR THIS ASSEMBLY. INFORMATION REGARDING  
THE S0731-SERIES CAN BE FOUND ON PAGE 33. MACHINE SWAGE ONLY.  
HAND SWAGE VERSION OF THIS ITEM AVAILABLE ON PAGE 39.

LIMITED LIFETIME  
WARRANTY

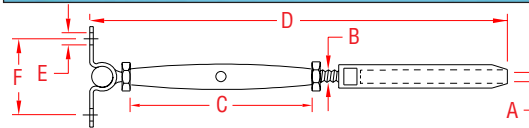
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## TURNBUCKLE WALL MOUNT & SWAGE

316 STAINLESS STEEL



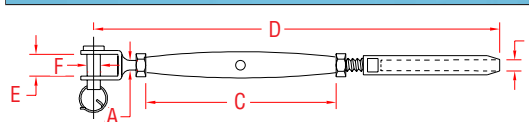
| ITEM       | A      | B    | C     | D     | E     | F     | WT   |
|------------|--------|------|-------|-------|-------|-------|------|
|            | (size) |      |       |       |       |       | (lb) |
| S0784-0703 | 1/8"   | 1/4" | 4.20" | 7.25" | 0.25" | 1.58" | 0.25 |
| S0784-0704 | 5/32"  | 1/4" | 4.20" | 7.50" | 0.25" | 1.58" | 0.28 |
| S0784-0705 | 3/16"  | 1/4" | 4.20" | 8.00" | 0.25" | 1.58" | 0.32 |

**NOTE:**  
THREADS ARE "UNF". MACHINE SWAGE ONLY.  
TURNBUCKLES WITH QUICK ATTACH™ FITTINGS ARE SHOWN ON PAGE 46.  
HAND SWAGE VERSION OF THIS ITEM AVAILABLE ON PAGE 38.

REFERENCE "FASTENER MATCHING CHART"  
(PAGE 154) FOR COMPATIBLE FASTENERS.

## TURNBUCKLE JAW & SWAGE

316 STAINLESS STEEL

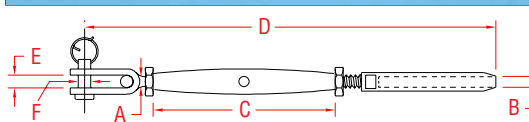


| ITEM       | A      | B      | C     | D      | E     | F     | WT   |
|------------|--------|--------|-------|--------|-------|-------|------|
|            | (size) | (wire) |       |        |       |       | (lb) |
| S0781-0703 | 1/4"   | 1/8"   | 4.20" | 7.50"  | 0.38" | 0.22" | 0.19 |
| S0781-0704 | 1/4"   | 5/32"  | 4.20" | 7.75"  | 0.38" | 0.22" | 0.21 |
| S0781-0705 | 1/4"   | 3/16"  | 4.25" | 8.25"  | 0.38" | 0.22" | 0.23 |
| S0781-0904 | 5/16"  | 5/32"  | 4.32" | 8.19"  | 0.40" | 0.30" | 0.35 |
| S0781-0905 | 5/16"  | 3/16"  | 4.32" | 8.56"  | 0.40" | 0.30" | 0.37 |
| S0781-1005 | 3/8"   | 3/16"  | 4.90" | 9.25"  | 0.46" | 0.37" | 0.53 |
| S0781-1007 | 3/8"   | 1/4"   | 4.90" | 10.00" | 0.46" | 0.37" | 0.60 |
| S0781-1307 | 1/2"   | 1/4"   | 5.87" | 11.87" | 0.59" | 0.46" | 1.09 |
| S0781-1309 | 1/2"   | 5/16"  | 5.87" | 12.62" | 0.59" | 0.46" | 1.21 |
| S0781-1610 | 5/8"   | 3/8"   | 7.48" | 15.00" | 0.70" | 0.55" | 2.50 |
| S0781-2013 | 3/4"   | 1/2"   | 8.66" | 17.40" | 0.94" | 0.75" | 4.20 |

**NOTE: OTHER CONFIGURATIONS ARE AVAILABLE.**  
THREADS ARE "UNF". MACHINE SWAGE ONLY.

## TURNBUCKLE TOGGLE & SWAGE

316 STAINLESS STEEL

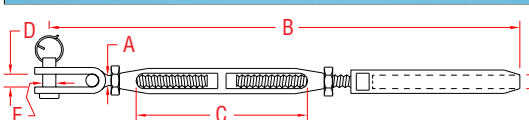


| ITEM       | A      | B      | C     | D      | E     | F     | WT   |
|------------|--------|--------|-------|--------|-------|-------|------|
|            | (size) | (wire) |       |        |       |       | (lb) |
| S0782-0501 | 3/16"  | 1/16"  | 3.56" | 6.62"  | 0.26" | 0.19" | 0.14 |
| S0782-0502 | 3/16"  | 3/32"  | 3.56" | 6.87"  | 0.26" | 0.19" | 0.14 |
| S0782-0702 | 1/4"   | 3/32"  | 4.20" | 7.62"  | 0.35" | 0.23" | 0.22 |
| S0782-0703 | 1/4"   | 1/8"   | 4.20" | 7.87"  | 0.35" | 0.23" | 0.25 |
| S0782-0704 | 1/4"   | 5/32"  | 4.20" | 8.12"  | 0.35" | 0.23" | 0.27 |
| S0782-0904 | 5/16"  | 5/32"  | 4.32" | 8.56"  | 0.40" | 0.31" | 0.40 |
| S0782-0905 | 5/16"  | 3/16"  | 4.32" | 9.00"  | 0.40" | 0.31" | 0.43 |
| S0782-1005 | 3/8"   | 3/16"  | 4.90" | 9.75"  | 0.56" | 0.37" | 0.64 |
| S0782-1007 | 3/8"   | 1/4"   | 4.90" | 10.44" | 0.56" | 0.37" | 0.69 |
| S0782-1307 | 1/2"   | 1/4"   | 5.87" | 12.25" | 0.63" | 0.47" | 1.32 |
| S0782-1309 | 1/2"   | 5/16"  | 5.87" | 13.00" | 0.63" | 0.47" | 1.50 |
| S0782-1610 | 5/8"   | 3/8"   | 7.50" | 17.00" | 0.80" | 0.62" | 2.69 |

**NOTE: THREADS ARE "UNF". MACHINE SWAGE ONLY.**  
HAND SWAGE VERSION OF THIS ITEM AVAILABLE ON PAGE 38.

## TURNBUCKLE TOGGLE & SWAGE

CHROMED BRONZE BODY & STAINLESS ENDS

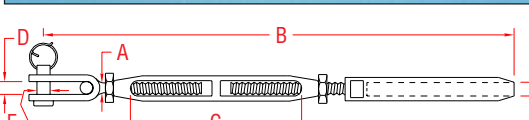


| ITEM       | A      | B      | C            | D     | E     | F      | WT   |
|------------|--------|--------|--------------|-------|-------|--------|------|
|            | (size) |        | (adjustment) |       |       | (wire) | (lb) |
| S0786-0703 | 1/4"   | 8.37"  | 3.50"        | 0.35" | 0.23" | 1/8"   | 0.27 |
| S0786-0704 | 1/4"   | 8.81"  | 3.50"        | 0.35" | 0.23" | 5/32"  | 0.28 |
| S0786-0705 | 1/4"   | 8.87"  | 3.50"        | 0.35" | 0.23" | 3/16"  | 0.32 |
| S0786-0904 | 5/16"  | 9.25"  | 3.80"        | 0.40" | 0.31" | 5/32"  | 0.42 |
| S0786-0905 | 5/16"  | 9.62"  | 3.80"        | 0.40" | 0.31" | 3/16"  | 0.44 |
| S0786-1005 | 3/8"   | 11.50" | 4.40"        | 0.56" | 0.37" | 3/16"  | 0.77 |
| S0786-1006 | 3/8"   | 11.50" | 4.40"        | 0.56" | 0.37" | 7/32"  | 0.79 |
| S0786-1007 | 3/8"   | 11.50" | 4.40"        | 0.56" | 0.37" | 1/4"   | 0.81 |
| S0786-1307 | 1/2"   | 13.00" | 4.62"        | 0.63" | 0.47" | 1/4"   | 1.48 |
| S0786-1308 | 1/2"   | 13.25" | 4.62"        | 0.63" | 0.47" | 9/32"  | 1.50 |
| S0786-1309 | 1/2"   | 13.75" | 4.62"        | 0.63" | 0.47" | 5/16"  | 1.50 |
| S0786-1610 | 5/8"   | 17.31" | 6.06"        | 0.79" | 0.62" | 3/8"   | 3.14 |

**NOTE: THREADS ARE "UNF". MACHINE SWAGE ONLY.**  
HAND SWAGE VERSION OF THIS ITEM AVAILABLE ON PAGE 38.

## TURNBUCKLE TOGGLE & SWAGE

BRONZE BODY & STAINLESS ENDS



| ITEM       | A      | B      | C            | D     | E     | F      | WT   |
|------------|--------|--------|--------------|-------|-------|--------|------|
|            | (size) |        | (adjustment) |       |       | (wire) | (lb) |
| S0789-0703 | 1/4"   | 8.37"  | 3.50"        | 0.35" | 0.23" | 1/8"   | 0.27 |
| S0789-0704 | 1/4"   | 8.81"  | 3.50"        | 0.35" | 0.23" | 5/32"  | 0.28 |
| S0789-0705 | 1/4"   | 8.87"  | 3.50"        | 0.35" | 0.23" | 3/16"  | 0.32 |
| S0789-0904 | 5/16"  | 9.25"  | 3.80"        | 0.40" | 0.31" | 5/32"  | 0.42 |
| S0789-0905 | 5/16"  | 9.62"  | 3.80"        | 0.40" | 0.31" | 3/16"  | 0.44 |
| S0789-1005 | 3/8"   | 11.50" | 4.40"        | 0.56" | 0.37" | 3/16"  | 0.63 |
| S0789-1007 | 3/8"   | 11.50" | 4.40"        | 0.56" | 0.37" | 1/4"   | 0.67 |
| S0789-1307 | 1/2"   | 13.00" | 4.62"        | 0.63" | 0.47" | 1/4"   | 1.48 |
| S0789-1308 | 1/2"   | 13.25" | 4.62"        | 0.63" | 0.47" | 9/32"  | 1.50 |
| S0789-1309 | 1/2"   | 13.75" | 4.62"        | 0.63" | 0.47" | 5/16"  | 1.50 |
| S0789-1610 | 5/8"   | 17.31" | 6.06"        | 0.79" | 0.62" | 3/8"   | 3.14 |

**NOTE:**  
THREADS ARE "UNF". OTHER CONFIGURATIONS,  
SUCH AS TOGGLE/TOGGLE ARE AVAILABLE.



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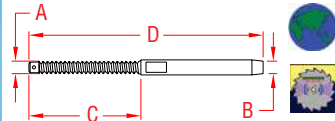
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## SWAGE STUD

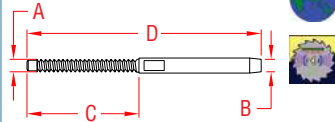
UNF, RIGHT HAND  
316 STAINLESS STEEL



| ITEM       | A        | B      | C     | D      | BEFORE  | AFTER   |
|------------|----------|--------|-------|--------|---------|---------|
|            | (thread) | (wire) |       |        | (swage) | (swage) |
| S0731-0501 | 3/16"    | 1/16"  | 1.69" | 3.37"  | 0.160"  | 0.138"  |
| S0731-0502 | 3/16"    | 3/32"  | 1.75" | 3.62"  | 0.218"  | 0.190"  |
| S0731-0702 | 1/4"     | 3/32"  | 2.25" | 4.12"  | 0.218"  | 0.190"  |
| S0731-0703 | 1/4"     | 1/8"   | 2.20" | 4.32"  | 0.250"  | 0.219"  |
| S0731-0704 | 1/4"     | 5/32"  | 2.15" | 4.64"  | 0.297"  | 0.250"  |
| S0731-0705 | 1/4"     | 3/16"  | 2.19" | 4.94"  | 0.359"  | 0.313"  |
| S0731-0904 | 5/16"    | 5/32"  | 2.12" | 4.84"  | 0.297"  | 0.250"  |
| S0731-0905 | 5/16"    | 3/16"  | 2.50" | 5.12"  | 0.359"  | 0.313"  |
| S0731-1005 | 3/8"     | 3/16"  | 2.68" | 5.12"  | 0.359"  | 0.313"  |
| S0731-1006 | 3/8"     | 7/32"  | 2.72" | 5.50"  | 0.427"  | 0.376"  |
| S0731-1007 | 3/8"     | 1/4"   | 2.75" | 5.87"  | 0.494"  | 0.438"  |
| S0731-1307 | 1/2"     | 1/4"   | 3.00" | 6.43"  | 0.494"  | 0.438"  |
| S0731-1308 | 1/2"     | 9/32"  | 3.10" | 6.73"  | 0.563"  | 0.500"  |
| S0731-1309 | 1/2"     | 5/16"  | 3.12" | 7.31"  | 0.635"  | 0.563"  |
| S0731-1610 | 5/8"     | 3/8"   | 4.00" | 8.69"  | 0.703"  | 0.625"  |
| S0731-2013 | 3/4"     | 1/2"   | 4.75" | 10.25" | 0.844"  | 0.750"  |

## SWAGE STUD

UNF, LEFT HAND  
316 STAINLESS STEEL



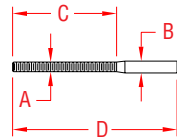
| ITEM       | A        | B      | C     | D      | BEFORE  | AFTER   |
|------------|----------|--------|-------|--------|---------|---------|
|            | (thread) | (wire) |       |        | (swage) | (swage) |
| S0732-0703 | 1/4"     | 1/8"   | 2.20" | 4.32"  | 0.250"  | 0.219"  |
| S0732-0704 | 1/4"     | 5/32"  | 2.15" | 4.64"  | 0.297"  | 0.250"  |
| S0732-0705 | 1/4"     | 3/16"  | 2.19" | 4.94"  | 0.359"  | 0.313"  |
| S0732-0904 | 5/16"    | 5/32"  | 2.42" | 4.84"  | 0.359"  | 0.313"  |
| S0732-0905 | 5/16"    | 3/16"  | 2.50" | 5.12"  | 0.359"  | 0.313"  |
| S0732-1005 | 3/8"     | 3/16"  | 2.68" | 4.07"  | 0.359"  | 0.313"  |
| S0732-1007 | 3/8"     | 1/4"   | 2.75" | 5.87"  | 0.494"  | 0.438"  |
| S0732-1307 | 1/2"     | 1/4"   | 3.00" | 6.43"  | 0.494"  | 0.438"  |
| S0732-1309 | 1/2"     | 5/16"  | 3.12" | 7.31"  | 0.635"  | 0.563"  |
| S0732-1610 | 5/8"     | 3/8"   | 4.00" | 8.69"  | 0.703"  | 0.625"  |
| S0732-2013 | 3/4"     | 1/2"   | 4.75" | 10.25" | 0.844"  | 0.750"  |

**NOTE:**

S0731-SERIES AND S0732-SERIES ARE FOR MACHINE SWAGE ONLY. FOR PROPER FUNCTIONING, OBSERVE CORRECT "AFTER" DIMENSIONS.

## RAIL SWAGE STUD, UNC

316 STAINLESS STEEL



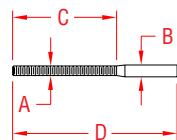
| ITEM             | A        | B      | C     | D     | BEFORE  | AFTER   |
|------------------|----------|--------|-------|-------|---------|---------|
|                  | (thread) | (wire) |       |       | (swage) | (swage) |
| <b>RIGHT-UNC</b> |          |        |       |       |         |         |
| S0729-0703       | 1/4" UNC | 1/8"   | 2.25" | 4.00" | 0.250"  | 0.219"  |
| S0729-0704       | 1/4" UNC | 5/32"  | 2.25" | 4.00" | 0.297"  | 0.250"  |
| S0729-0705       | 1/4" UNC | 3/16"  | 2.25" | 4.00" | 0.359"  | 0.313"  |
| <b>LEFT-UNC</b>  |          |        |       |       |         |         |
| S0730-0703       | 1/4" UNC | 1/8"   | 2.25" | 4.00" | 0.250"  | 0.219"  |
| S0730-0704       | 1/4" UNC | 5/32"  | 2.25" | 4.00" | 0.297"  | 0.250"  |
| S0730-0705       | 1/4" UNC | 3/16"  | 2.25" | 4.00" | 0.359"  | 0.313"  |

**NOTE:**

MACHINE SWAGE ONLY. THIS SLEEK SWAGE STUD IS IDEAL FOR ARCHITECTURAL APPLICATIONS. FOR PROPER FUNCTIONING, OBSERVE CORRECT "AFTER" DIMENSIONS.

## RAIL SWAGE STUD, UNF

316 STAINLESS STEEL



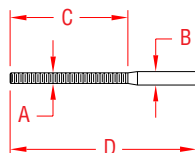
| ITEM             | A        | B      | C     | D     | BEFORE  | AFTER   |
|------------------|----------|--------|-------|-------|---------|---------|
|                  | (thread) | (wire) |       |       | (swage) | (swage) |
| <b>RIGHT-UNF</b> |          |        |       |       |         |         |
| S0727-0703       | 1/4" UNF | 1/8"   | 2.25" | 4.00" | 0.250"  | 0.219"  |
| S0727-0704       | 1/4" UNF | 5/32"  | 2.25" | 4.00" | 0.297"  | 0.250"  |
| S0727-0705       | 1/4" UNF | 3/16"  | 2.25" | 4.00" | 0.359"  | 0.313"  |
| <b>LEFT-UNF</b>  |          |        |       |       |         |         |
| S0728-0703       | 1/4" UNF | 1/8"   | 2.25" | 4.00" | 0.250"  | 0.219"  |
| S0728-0704       | 1/4" UNF | 5/32"  | 2.25" | 4.00" | 0.297"  | 0.250"  |
| S0728-0705       | 1/4" UNF | 3/16"  | 2.25" | 4.00" | 0.359"  | 0.313"  |

**NOTE:**

MACHINE SWAGE ONLY. THIS SLEEK SWAGE STUD IS IDEAL FOR ARCHITECTURAL APPLICATIONS. FOR PROPER FUNCTIONING, OBSERVE CORRECT "AFTER" DIMENSIONS.

## MINI SWAGE STUD

UNC  
316 STAINLESS STEEL



| ITEM              | A        | B     | C     | D     | WIRE       | WT   |
|-------------------|----------|-------|-------|-------|------------|------|
|                   | (thread) |       |       |       | (diameter) | (lb) |
| <b>LEFT HAND</b>  |          |       |       |       |            |      |
| S0726-L704        | 1/4"     | 0.29" | 1.39" | 2.63" | 5/32"      | 0.04 |
| <b>RIGHT HAND</b> |          |       |       |       |            |      |
| S0726-R704        | 1/4"     | 0.29" | 1.39" | 2.63" | 5/32"      | 0.04 |

**NOTE:**

DESIGNED FOR USE WITH 5/32" DIAMETER WIRE ROPE. IDEAL FOR RAILING APPLICATIONS THAT CALL FOR VERTICAL WIRE ROPE BALUSTERS. STUDS THREAD INTO RIVET NUT INSERT INSTALLED IN RAILING. SHORTENED STUD LENGTH ALLOWS FOR UNOBSTRUCTED VIEWS AND A STREAMLINED LOOK.

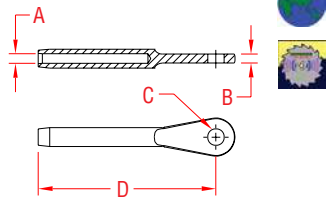


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## SWAGE EYE

316 STAINLESS STEEL

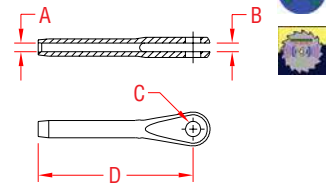


| ITEM       | A      | B     | C     | D     | BEFORE  | AFTER   |
|------------|--------|-------|-------|-------|---------|---------|
|            | (wire) |       |       |       | (swage) | (swage) |
| S0733-0001 | 1/16"  | 0.09" | 0.19" | 1.63" | 0.160"  | 0.138"  |
| S0733-0002 | 3/32"  | 0.10" | 0.19" | 2.04" | 0.218"  | 0.190"  |
| S0733-0003 | 1/8"   | 0.19" | 0.19" | 2.34" | 0.250"  | 0.219"  |
| S0733-0004 | 5/32"  | 0.19" | 0.25" | 2.68" | 0.297"  | 0.250"  |
| S0733-0005 | 3/16"  | 0.26" | 0.31" | 3.02" | 0.359"  | 0.313"  |
| S0733-0006 | 7/32"  | 0.29" | 0.31" | 3.38" | 0.427"  | 0.375"  |
| S0733-0007 | 1/4"   | 0.31" | 0.38" | 3.76" | 0.494"  | 0.438"  |
| S0733-0009 | 5/16"  | 0.34" | 0.44" | 4.55" | 0.635"  | 0.563"  |
| S0733-0010 | 3/8"   | 0.38" | 0.50" | 5.56" | 0.703"  | 0.625"  |
| S0733-0013 | 1/2"   | 0.47" | 0.63" | 7.32" | 0.844"  | 0.750"  |

**NOTE: MACHINE SWAGE ONLY.  
DESIGNED TO MATE WITH S0734-SERIES SWAGE JAWS (BELOW).**

## SWAGE JAW

316 STAINLESS STEEL

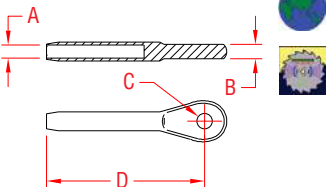


| ITEM       | A      | B     | C     | D     | BEFORE  | AFTER   |
|------------|--------|-------|-------|-------|---------|---------|
|            | (wire) |       |       |       | (swage) | (swage) |
| S0734-0001 | 1/16"  | 0.09" | 0.19" | 1.57" | 0.160"  | 0.138"  |
| S0734-0002 | 3/32"  | 0.11" | 0.19" | 1.95" | 0.218"  | 0.190"  |
| S0734-0003 | 1/8"   | 0.20" | 0.19" | 2.35" | 0.250"  | 0.219"  |
| S0734-0004 | 5/32"  | 0.20" | 0.25" | 2.66" | 0.297"  | 0.250"  |
| S0734-0005 | 3/16"  | 0.26" | 0.31" | 3.07" | 0.359"  | 0.313"  |
| S0734-0006 | 7/32"  | 0.30" | 0.31" | 3.44" | 0.427"  | 0.375"  |
| S0734-0007 | 1/4"   | 0.31" | 0.38" | 3.81" | 0.494"  | 0.438"  |
| S0734-0009 | 5/16"  | 0.35" | 0.44" | 4.44" | 0.635"  | 0.563"  |
| S0734-0010 | 3/8"   | 0.38" | 0.50" | 5.33" | 0.703"  | 0.625"  |
| S0734-0013 | 1/2"   | 0.47" | 0.63" | 6.94" | 0.844"  | 0.750"  |

**NOTE: MACHINE SWAGE ONLY.  
DESIGNED TO MATE WITH S0733-SERIES SWAGE EYES (ABOVE).**

## SWAGE MARINE EYE

316 STAINLESS STEEL

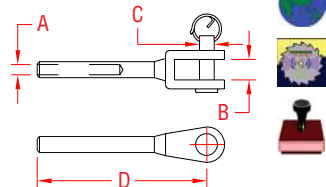


| ITEM       | A      | B     | C     | D     | BEFORE  | AFTER   |
|------------|--------|-------|-------|-------|---------|---------|
|            | (wire) |       |       |       | (swage) | (swage) |
| S0735-0001 | 1/16"  | 0.22" | 0.26" | 1.50" | 0.160"  | 0.138"  |
| S0735-0002 | 3/32"  | 0.22" | 0.26" | 1.76" | 0.218"  | 0.190"  |
| S0735-0003 | 1/8"   | 0.22" | 0.26" | 2.09" | 0.250"  | 0.219"  |
| S0735-0004 | 5/32"  | 0.28" | 0.33" | 2.36" | 0.297"  | 0.250"  |
| S0735-0005 | 3/16"  | 0.36" | 0.39" | 2.75" | 0.359"  | 0.313"  |
| S0735-0006 | 7/32"  | 0.41" | 0.45" | 3.22" | 0.427"  | 0.375"  |
| S0735-0007 | 1/4"   | 0.47" | 0.51" | 3.63" | 0.494"  | 0.438"  |
| S0735-0008 | 9/32"  | 0.47" | 0.51" | 3.80" | 0.563"  | 0.500"  |
| S0735-0009 | 5/16"  | 0.59" | 0.64" | 4.50" | 0.635"  | 0.563"  |
| S0735-0010 | 3/8"   | 0.59" | 0.64" | 4.93" | 0.703"  | 0.625"  |
| S0735-0013 | 1/2"   | 0.84" | 0.89" | 7.38" | 0.844"  | 0.750"  |

**NOTE: MACHINE SWAGE ONLY. FOR PROPER FUNCTIONING,  
OBSERVE CORRECT "AFTER" DIMENSIONS.**

## SWAGE MARINE JAW

316 STAINLESS STEEL

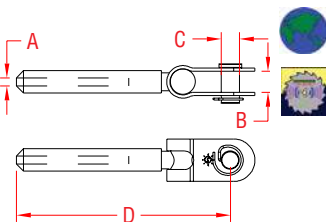


| ITEM       | A      | B     | C     | D     | BEFORE  | AFTER   |
|------------|--------|-------|-------|-------|---------|---------|
|            | (wire) |       |       |       | (swage) | (swage) |
| S0736-0001 | 1/16"  | 0.30" | 0.19" | 2.30" | 0.160"  | 0.138"  |
| S0736-0002 | 3/32"  | 0.30" | 0.19" | 2.30" | 0.218"  | 0.190"  |
| S0736-0003 | 1/8"   | 0.31" | 0.19" | 2.50" | 0.250"  | 0.219"  |
| S0736-0004 | 5/32"  | 0.39" | 0.23" | 2.90" | 0.297"  | 0.250"  |
| S0736-0005 | 3/16"  | 0.43" | 0.31" | 3.25" | 0.359"  | 0.313"  |
| S0736-0006 | 7/32"  | 0.49" | 0.37" | 3.72" | 0.427"  | 0.375"  |
| S0736-0007 | 1/4"   | 0.49" | 0.43" | 4.13" | 0.494"  | 0.438"  |
| S0736-0009 | 5/16"  | 0.56" | 0.47" | 5.08" | 0.635"  | 0.563"  |
| S0736-0010 | 3/8"   | 0.70" | 0.55" | 5.95" | 0.703"  | 0.625"  |
| S0736-0013 | 1/2"   | 0.94" | 0.75" | 7.90" | 0.844"  | 0.750"  |

**NOTE: MACHINE SWAGE ONLY. FOR PROPER FUNCTIONING,  
OBSERVE CORRECT "AFTER" DIMENSIONS.**

## SWAGE MARINE TOGGLE

316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | BEFORE  | AFTER   |
|------------|--------|-------|-------|-------|---------|---------|
|            | (size) |       |       |       | (swage) | (swage) |
| S0737-0003 | 1/8"   | 0.38" | 0.24" | 2.78" | 0.250"  | 0.219"  |
| S0737-0004 | 5/32"  | 0.38" | 0.24" | 3.11" | 0.297"  | 0.250"  |
| S0737-0005 | 3/16"  | 0.39" | 0.32" | 3.70" | 0.359"  | 0.313"  |
| S0737-0006 | 7/32"  | 0.47" | 0.39" | 4.50" | 0.427"  | 0.375"  |
| S0737-0007 | 1/4"   | 0.47" | 0.38" | 4.49" | 0.494"  | 0.438"  |
| S0737-0008 | 9/32"  | 0.63" | 0.47" | 5.22" | 0.563"  | 0.500"  |
| S0737-0009 | 5/16"  | 0.63" | 0.47" | 5.53" | 0.635"  | 0.563"  |
| S0737-0010 | 3/8"   | 0.79" | 0.63" | 6.38" | 0.703"  | 0.625"  |

**NOTE:  
MACHINE SWAGE ONLY. FOR PROPER FUNCTIONING,  
OBSERVE CORRECT "AFTER" DIMENSIONS.**



Key:



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USA



Drop  
Forged



Precision  
Machined



Wire  
Formed



Suncor  
Exclusive



Import



Precision  
Cast



Stamped



Load  
Rated



New  
Product

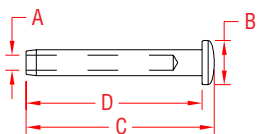
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## SWAGE DOMEHEAD

316 STAINLESS STEEL

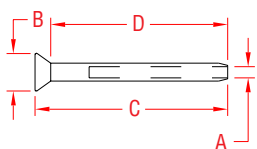


| ITEM       | A<br>(size) | B     | C     | D     | BEFORE<br>(swage) | AFTER<br>(swage) |
|------------|-------------|-------|-------|-------|-------------------|------------------|
| S0738-0003 | 1/8"        | 0.39" | 1.90" | 1.77" | 0.250"            | 0.219"           |
| S0738-0004 | 5/32"       | 0.45" | 2.18" | 2.05" | 0.297"            | 0.250"           |
| S0738-0005 | 3/16"       | 0.55" | 2.44" | 2.28" | 0.359"            | 0.313"           |
| S0738-0007 | 1/4"        | 0.71" | 2.99" | 2.79" | 0.494"            | 0.438"           |

**NOTE:**  
MACHINE SWAGE REQUIRED. FOR PROPER FUNCTIONING, OBSERVE CORRECT "AFTER" DIMENSIONS.

## SWAGE STEMBALL

316 STAINLESS STEEL

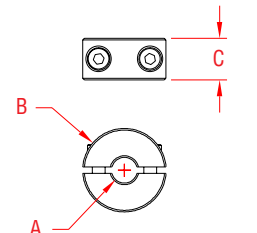


| ITEM       | A<br>(wire) | B     | C     | D     | BEFORE<br>(swage) | AFTER<br>(swage) |
|------------|-------------|-------|-------|-------|-------------------|------------------|
| S0740-0003 | 1/8"        | 0.50" | 2.28" | 2.21" | 0.250"            | 0.219"           |
| S0740-0004 | 5/32"       | 0.61" | 2.71" | 2.48" | 0.297"            | 0.250"           |
| S0740-0005 | 3/16"       | 0.73" | 3.08" | 2.83" | 0.359"            | 0.313"           |
| S0740-0006 | 7/32"       | 0.77" | 3.37" | 3.11" | 0.427"            | 0.375"           |
| S0740-0007 | 1/4"        | 0.76" | 3.52" | 3.26" | 0.494"            | 0.438"           |
| S0740-0008 | 9/32"       | 0.81" | 3.69" | 3.43" | 0.563"            | 0.500"           |
| S0740-0009 | 5/16"       | 1.02" | 4.60" | 4.25" | 0.635"            | 0.563"           |
| S0740-0010 | 3/8"        | 1.04" | 5.14" | 4.68" | 0.703"            | 0.625"           |

**STEMBALL CUPS**  
S0741-0004 USE WITH S0740-0003, S0740-0004  
S0741-0005 USE WITH S0740-0005  
S0741-0007 USE WITH S0740-0006, S0740-0007  
S0741-0010 USE WITH S0740-0009, S0740-0010

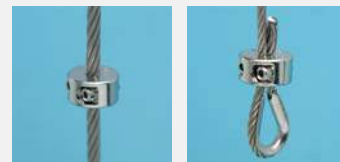
## 2 PART WIRE CLAMP/STOP

316 STAINLESS STEEL



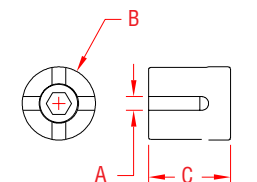
| ITEM       | A<br>(wire) | B     | C     | WT<br>(lb) |
|------------|-------------|-------|-------|------------|
| S0720-0003 | 1/8"        | 0.64" | 0.40" | 0.02       |
| S0720-0004 | 5/32"       | 0.64" | 0.40" | 0.03       |
| S0720-0005 | 3/16"       | 0.79" | 0.40" | 0.04       |
| S0720-0007 | 1/4"        | 0.79" | 0.40" | 0.05       |

**NOTE:**  
CAN BE USED IN ARCHITECTURAL FEATURES AS A WIRE CLAMP OR IN SHELVING SYSTEMS AS A STOP CLAMP. SIMPLE DESIGN OFFERS A CLEAN, CONTEMPORARY LOOK. PRODUCT SHOULD NEVER BE USED IN LIFTING APPLICATIONS.



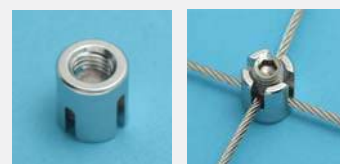
## CROSS WIRE CLAMP

SURFACE MOUNT  
316 STAINLESS STEEL



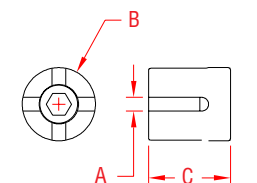
| ITEM       | A<br>(wire) | B     | C     | WT<br>(lb) |
|------------|-------------|-------|-------|------------|
| S0722-0003 | 1/8"        | 0.67" | 0.75" | 0.06       |
| S0722-0004 | 5/32"       | 0.79" | 0.83" | 0.07       |
| S0722-0005 | 3/16"       | 0.79" | 0.91" | 0.08       |

**NOTE:**  
MAY BE USED ONLY FOR WIRE ROPE GUIDANCE PURPOSES (NOT AS AN END CONNECTOR). CAN BE USED IN ARCHITECTURAL APPLICATIONS SUCH AS TRELLIS SYSTEMS OR TO FORM WIRE NETTING. FITTING CAN BE THREADED ON TO SURFACE ANCHOR BOLT.



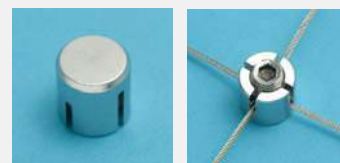
## CROSS WIRE CLAMP

STANDARD  
316 STAINLESS STEEL



| ITEM       | A<br>(wire) | B     | C     | WT<br>(lb) |
|------------|-------------|-------|-------|------------|
| S0721-0003 | 1/8"        | 0.67" | 0.75" | 0.07       |
| S0721-0004 | 5/32"       | 0.79" | 0.83" | 0.08       |
| S0721-0005 | 3/16"       | 0.79" | 0.91" | 0.09       |
| S0721-0007 | 1/4"        | 0.79" | 0.99" | 0.11       |

**NOTE:**  
MAY BE USED ONLY FOR WIRE ROPE GUIDANCE PURPOSES (NOT AS AN END CONNECTOR). CAN BE USED IN ARCHITECTURAL APPLICATIONS SUCH AS TRELLIS SYSTEMS OR TO FORM WIRE NETTING.



LIMITED LIFETIME  
WARRANTY

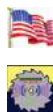
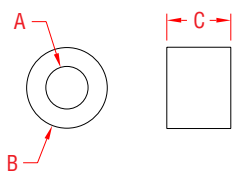
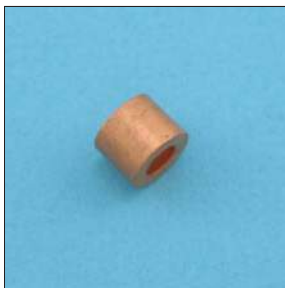
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## STOP SLEEVE

COPPER

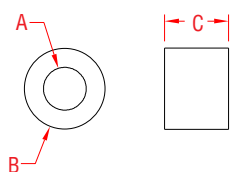


| ITEM       | A       |           | B     | C     | HOLE# |
|------------|---------|-----------|-------|-------|-------|
|            | (wire") | (wire mm) |       |       |       |
| K0754-0001 | 1/16"   | 1.5 mm    | 0.20" | 0.22" | 1     |
| K0754-0002 | 3/32"   | 2.5 mm    | 0.33" | 0.32" | 2     |
| K0754-0003 | 1/8"    | 3.0 mm    | 0.33" | 0.33" | 3     |
| K0754-0004 | 5/32"   | 4.0 mm    | 0.42" | 0.33" | 4     |
| K0754-0005 | 3/16"   | 5.0 mm    | 0.42" | 0.32" | 5     |
| K0754-0006 | 7/32"   | 5.5 mm    | 0.43" | 0.63" | NA    |
| K0754-0007 | 1/4"    | 6.0 mm    | 0.66" | 0.71" | 1     |
| K0754-0009 | 5/16"   | 8.0 mm    | 0.66" | 0.71" | NA    |
| K0754-0010 | 3/8"    | 9.0 mm    | 0.66" | 0.71" | NA    |

**NOTE:**  
SEE SWAGERS ON PAGE 52. FOR 1/16" - 1/8", USE E0113-0350.  
FOR 1/16" - 3/16", USE E0113-0600. FOR 1/4" USE E0113-0700.  
USE A HYDRAULIC SWAGER ON LARGER SIZES.

## STOP SLEEVE

ALUMINUM

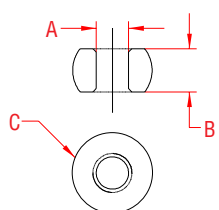
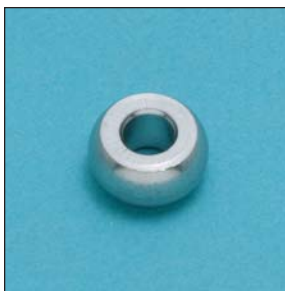


| ITEM       | A       |           | B     | C     | HOLE# |
|------------|---------|-----------|-------|-------|-------|
|            | (wire") | (wire mm) |       |       |       |
| A0754-0001 | 1/16"   | 1.5 mm    | 0.20" | 0.22" | 1     |
| A0754-0002 | 3/32"   | 2.5 mm    | 0.33" | 0.33" | 2     |
| A0754-0003 | 1/8"    | 3.0 mm    | 0.33" | 0.33" | 3     |
| A0754-0004 | 5/32"   | 4.0 mm    | 0.42" | 0.33" | 4     |
| A0754-0005 | 3/16"   | 5.0 mm    | 0.42" | 0.32" | 5     |
| A0754-0006 | 7/32"   | 5.5 mm    | 0.43" | 0.63" | NA    |
| A0754-0007 | 1/4"    | 6.0 mm    | 0.66" | 0.71" | 1     |

**NOTE:**  
SEE SWAGERS ON PAGE 52. FOR 1/16" - 1/8", USE E0113-0350.  
FOR 1/16" - 3/16", USE E0113-0600. FOR 1/4" USE E0113-0700.  
USE A HYDRAULIC SWAGER ON LARGER SIZES.

## PLAIN BALL

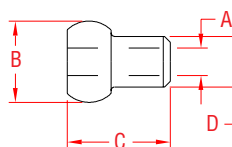
316 STAINLESS STEEL



| ITEM       | A      | B      | C BEFORE | C AFTER | WT    |
|------------|--------|--------|----------|---------|-------|
|            | (wire) |        | (swage)  | (swage) | (lb)  |
| S0757-0000 | 1/32"  | 0.141" | 0.211"   | 0.1905" | 0.001 |
| S0757-0001 | 3/64"  | 0.141" | 0.211"   | 0.1905" | 0.001 |
| S0757-0002 | 1/16"  | 0.141" | 0.211"   | 0.1905" | 0.001 |
| S0757-0003 | 3/32"  | 0.174" | 0.288"   | 0.253"  | 0.002 |
| S0757-0004 | 1/8"   | 0.190" | 0.355"   | 0.317"  | 0.004 |
| S0757-0005 | 5/32"  | 0.227" | 0.429"   | 0.380"  | 0.006 |
| S0757-0006 | 3/16"  | 0.264" | 0.498"   | 0.442"  | 0.010 |
| S0757-0007 | 7/32"  | 0.300" | 0.557"   | 0.490"  | 0.015 |
| S0757-0008 | 1/4"   | 0.335" | 0.628"   | 0.559"  | 0.020 |

## SINGLE SHANK BALL

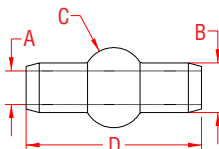
316 STAINLESS STEEL



| ITEM       | A      | B BEFORE | B AFTER | C     | D BEFORE | D AFTER |
|------------|--------|----------|---------|-------|----------|---------|
|            | (wire) | (swage)  | (swage) |       | (swage)  | (swage) |
| S0755-0001 | 1/16"  | 0.21"    | 0.19"   | 0.27" | 0.13"    | 0.11"   |
| S0755-0002 | 3/32"  | 0.28"    | 0.25"   | 0.38" | 0.17"    | 0.14"   |
| S0755-0003 | 1/8"   | 0.35"    | 0.32"   | 0.50" | 0.22"    | 0.19"   |
| S0755-0004 | 5/32"  | 0.42"    | 0.38"   | 0.62" | 0.26"    | 0.22"   |
| S0755-0005 | 3/16"  | 0.49"    | 0.44"   | 0.73" | 0.30"    | 0.26"   |
| S0755-0006 | 7/32"  | 0.56"    | 0.51"   | 0.85" | 0.35"    | 0.30"   |
| S0755-0007 | 1/4"   | 0.63"    | 0.57"   | 0.96" | 0.41"    | 0.35"   |
| S0755-0009 | 5/16"  | 0.77"    | 0.69"   | 1.19" | 0.48"    | 0.41"   |

## DOUBLE SHANK BALL

316 STAINLESS STEEL



| ITEM       | A      | B BEFORE | B AFTER | C BEFORE | C AFTER | D     |
|------------|--------|----------|---------|----------|---------|-------|
|            | (wire) | (swage)  | (swage) | (swage)  | (swage) |       |
| S0756-0001 | 1/16"  | 0.13"    | 0.11"   | 0.21"    | 0.19"   | 0.36" |
| S0756-0002 | 3/32"  | 0.16"    | 0.14"   | 0.28"    | 0.25"   | 0.53" |
| S0756-0003 | 1/8"   | 0.22"    | 0.19"   | 0.35"    | 0.32"   | 0.69" |
| S0756-0004 | 5/32"  | 0.25"    | 0.22"   | 0.42"    | 0.38"   | 0.85" |
| S0756-0005 | 3/16"  | 0.29"    | 0.26"   | 0.49"    | 0.44"   | 1.01" |
| S0756-0006 | 7/32"  | 0.35"    | 0.30"   | 0.56"    | 0.51"   | 1.18" |
| S0756-0007 | 1/4"   | 0.40"    | 0.35"   | 0.62"    | 0.57"   | 1.34" |
| S0756-0009 | 5/16"  | 0.48"    | 0.41"   | 0.76"    | 0.69"   | 1.66" |



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Made in USA



Drop Forged

Precision Cast



Precision Machined

Stamped



Wire Formed

Load Rated



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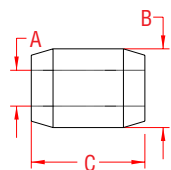
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## CYLINDRICAL TERMINAL

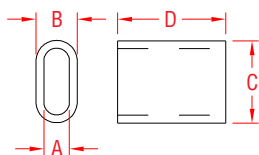
### 316 STAINLESS STEEL



| ITEM       | SIZE   | A      | B BEFORE | B AFTER | C      | WT    |
|------------|--------|--------|----------|---------|--------|-------|
|            | (wire) |        | (swage)  | (swage) |        | (lb)  |
| S0758-0001 | 1/16"  | 0.076" | 0.221"   | 0.190"  | 0.224" | 0.002 |
| S0758-0002 | 3/32"  | 0.107" | 0.252"   | 0.219"  | 0.333" | 0.004 |
| S0758-0003 | 1/8"   | 0.146" | 0.298"   | 0.250"  | 0.416" | 0.006 |
| S0758-0004 | 5/32"  | 0.177" | 0.377"   | 0.313"  | 0.510" | 0.011 |
| S0758-0005 | 3/16"  | 0.208" | 0.439"   | 0.375"  | 0.635" | 0.020 |

## SWAGE SLEEVE

### 303 STAINLESS STEEL

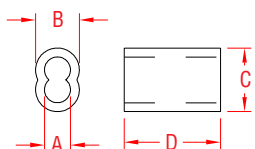


| ITEM       | A      | B      | C      | D      | AFTER SWAGE DIAMETER |
|------------|--------|--------|--------|--------|----------------------|
|            | (wire) |        |        |        |                      |
| S0750-0001 | 1/16"  | 0.139" | 0.230" | 0.375" | 0.150"               |
| S0750-0002 | 3/32"  | 0.166" | 0.269" | 0.374" | 0.185"               |
| S0750-0003 | 1/8"   | 0.234" | 0.362" | 0.379" | 0.265"               |
| S0750-0004 | 5/32"  | 0.320" | 0.491" | 0.723" | 0.350"               |
| S0750-0005 | 3/16"  | 0.355" | 0.564" | 0.876" | 0.395"               |
| S0750-0006 | 7/32"  | 0.432" | 0.663" | 0.885" | 0.437"               |
| S0750-0007 | 1/4"   | 0.457" | 0.720" | 1.131" | 0.530"               |

**NOTE:**  
AFTER SWAGE DIAMETERS ARE PLUS 0.0" AND MINUS 0.010".  
OTHER TYPES AND SIZES AVAILABLE ON SPECIAL ORDER.  
SWAGE TOOLS ARE SOLD ON PAGE 52. REQUIRES HYDRAULIC SWAGING.

## SWAGE SLEEVE

### ALUMINUM

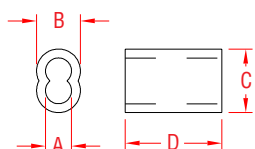


| ITEM       | A                 | B       | C      | D      | CRIMPS | HOLE# |           |
|------------|-------------------|---------|--------|--------|--------|-------|-----------|
|            | (wire") (wire mm) |         |        |        |        |       |           |
| A0751-0001 | 1/16"             | 1.5 mm  | 0.185" | 0.258" | 0.390" | 2     | 1         |
| A0751-0002 | 3/32"             | 2.5 mm  | 0.277" | 0.403" | 0.490" | 3     | 2         |
| A0751-0003 | 1/8"              | 3.0 mm  | 0.336" | 0.493" | 0.628" | 3     | 3         |
| A0751-0004 | 5/32"             | 4.0 mm  | 0.381" | 0.574" | 0.686" | 3     | 4         |
| A0751-0005 | 3/16"             | 5.0 mm  | 0.443" | 0.666" | 1.004" | 3     | 5         |
| A0751-0007 | 1/4"              | 6.0 mm  | 0.536" | 0.816" | 1.137" | 3     | 1         |
| A0751-0009 | 5/16"             | 8.0 mm  | 0.689" | 1.034" | 1.245" | 3     | HYDRAULIC |
| A0751-0010 | 3/8"              | 9.0 mm  | 0.752" | 1.157" | 1.447" | 3     | HYDRAULIC |
| A0751-0013 | 1/2"              | 12.0 mm | 1.054" | 1.623" | 2.000" | 3     | HYDRAULIC |

**NOTE:**  
SEE SWAGERS ON PAGE 52.  
FOR 1/16" - 1/8", USE E0113-0350. FOR 1/16" - 3/16",  
USE E0113-0600. FOR 1/4" USE E0113-0700.  
USE A HYDRAULIC SWAGER ON LARGER SIZES.

## SWAGE SLEEVE

### COPPER

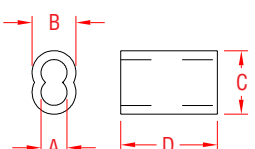


| ITEM       | A                 | B       | C      | D      | CRIMPS | HOLE# |           |
|------------|-------------------|---------|--------|--------|--------|-------|-----------|
|            | (wire") (wire mm) |         |        |        |        |       |           |
| K0752-0001 | 1/16"             | 1.5 mm  | 0.169" | 0.250" | 0.372" | 2     | 1         |
| K0752-0002 | 3/32"             | 2.5 mm  | 0.224" | 0.370" | 0.400" | 3     | 2         |
| K0752-0003 | 1/8"              | 3.0 mm  | 0.327" | 0.492" | 0.554" | 3     | 3         |
| K0752-0004 | 5/32"             | 4.0 mm  | 0.369" | 0.592" | 0.606" | 3     | 4         |
| K0752-0005 | 3/16"             | 5.0 mm  | 0.450" | 0.672" | 0.940" | 3     | 5         |
| K0752-0007 | 1/4"              | 6.0 mm  | 0.515" | 0.809" | 1.110" | 3     | 1         |
| K0752-0009 | 5/16"             | 8.0 mm  | 0.668" | 1.020" | 1.051" | 3     | HYDRAULIC |
| K0752-0010 | 3/8"              | 9.0 mm  | 0.728" | 1.113" | 1.236" | 3     | HYDRAULIC |
| K0752-0013 | 1/2"              | 12.0 mm | 0.955" | 1.471" | 1.892" | 3     | HYDRAULIC |

**NOTE:**  
SEE SWAGERS ON PAGE 52. FOR 1/16" - 1/8", USE E0113-0350.  
FOR 1/16" - 3/16", USE E0113-0600. FOR 1/4" USE E0113-0700.  
USE A HYDRAULIC SWAGER ON LARGER SIZES.

## SWAGE SLEEVE

### ZINC PLATED COPPER



| ITEM       | A                 | B       | C      | D      | CRIMPS | HOLE# |           |
|------------|-------------------|---------|--------|--------|--------|-------|-----------|
|            | (wire") (wire mm) |         |        |        |        |       |           |
| Z0753-0001 | 1/16"             | 1.5 mm  | 0.169" | 0.250" | 0.372" | 2     | 1         |
| Z0753-0002 | 3/32"             | 2.5 mm  | 0.224" | 0.370" | 0.400" | 3     | 2         |
| Z0753-0003 | 1/8"              | 3.0 mm  | 0.327" | 0.492" | 0.554" | 3     | 3         |
| Z0753-0004 | 5/32"             | 4.0 mm  | 0.369" | 0.592" | 0.606" | 3     | 4         |
| Z0753-0005 | 3/16"             | 5.0 mm  | 0.450" | 0.672" | 0.940" | 3     | 5         |
| Z0753-0006 | 7/32"             | 5.5 mm  | 0.460" | 0.720" | 0.860" | 3     | NA        |
| Z0753-0007 | 1/4"              | 6.0 mm  | 0.515" | 0.809" | 1.110" | 3     | 1         |
| Z0753-0009 | 5/16"             | 8.0 mm  | 0.668" | 1.020" | 1.051" | 3     | HYDRAULIC |
| Z0753-0010 | 3/8"              | 9.0 mm  | 0.728" | 1.113" | 1.236" | 3     | HYDRAULIC |
| Z0753-0013 | 1/2"              | 12.0 mm | 0.955" | 1.471" | 1.892" | 3     | HYDRAULIC |

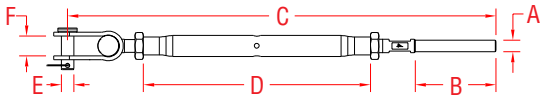
**NOTE:**  
SEE SWAGERS ON PAGE 52. FOR 1/16" - 1/8", USE E0113-0350.  
FOR 1/16" - 3/16", USE E0113-0600. FOR 1/4" USE E0113-0700.  
USE A HYDRAULIC SWAGER ON LARGER SIZES.



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### TOGGLE & HAND SWAGE STUD 316 STAINLESS STEEL



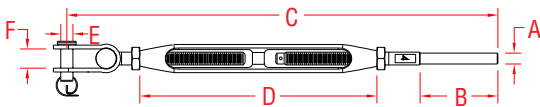
| ITEM        | A      | B     | C     | D     | E     | F     | WT   |
|-------------|--------|-------|-------|-------|-------|-------|------|
|             | (wire) |       |       |       |       |       | (lb) |
| S0782-H0703 | 1/8"   | 1.51" | 8.02" | 4.25" | 0.24" | 0.38" | 0.21 |
| S0782-H0705 | 3/16"  | 2.01" | 8.64" | 4.25" | 0.24" | 0.38" | 0.24 |

**NOTE:**  
DESIGNED FOR HAND SWAGE USE ONLY. THIS TURNBUCKLE FEATURES A CLOSED STYLE BODY WITH PRECISION MANUFACTURED END FITTINGS. ALL COMPONENTS ARE MADE FROM GRADE 316 STAINLESS STEEL.

CRIMP THE HAND SWAGE STUD ONTO THE WIRE ROPE USING THE HAND SWAGER (PART # E0113-H600, PAGE 42). USE HAND SWAGER HOLE #1 ON 1/8" WIRE AND HOLE #2 ON 3/16" WIRE.

**HAND SWAGE**

### TOGGLE & HAND SWAGE STUD CHROMED BRONZE BODY & STAINLESS ENDS



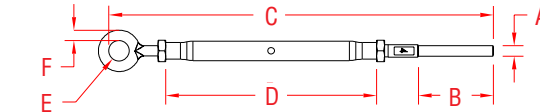
| ITEM        | A      | B     | C     | D     | E     | F     | WT   |
|-------------|--------|-------|-------|-------|-------|-------|------|
|             | (wire) |       |       |       |       |       | (lb) |
| S0786-H0703 | 1/8"   | 1.51" | 8.38" | 4.61" | 0.24" | 0.38" | 0.25 |
| S0786-H0705 | 3/16"  | 2.01" | 9.00" | 4.61" | 0.24" | 0.38" | 0.28 |

**NOTE:**  
DESIGNED FOR HAND SWAGE USE ONLY. MAKE INSTALLATION PAINLESS, USING SUNCOR'S HAND SWAGE LINE OF FITTINGS. THE OPEN BODY TURNBUCKLE COMBINES CHROMED BRONZE WITH GRADE 316 STAINLESS STEEL. ALSO AVAILABLE WITH SILICON BRONZE BODY.

CRIMP THE HAND SWAGE STUD ONTO THE WIRE ROPE USING THE HAND SWAGER (PART # E0113-H600, PAGE 42). USE HAND SWAGER HOLE #1 ON 1/8" WIRE AND HOLE #2 ON 3/16" WIRE.

**HAND SWAGE**

### GATE EYE & HAND SWAGE STUD 316 STAINLESS STEEL



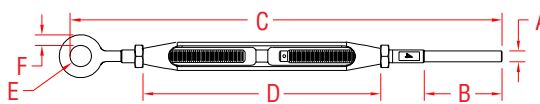
| ITEM        | A      | B     | C     | D     | E     | F     | WT   |
|-------------|--------|-------|-------|-------|-------|-------|------|
|             | (wire) |       |       |       |       |       | (lb) |
| S0794-H0703 | 1/8"   | 1.51" | 7.75" | 4.25" | 0.42" | 0.21" | 0.21 |
| S0794-H0705 | 3/16"  | 2.01" | 8.37" | 4.25" | 0.42" | 0.21" | 0.23 |

**NOTE:**  
DESIGNED FOR HAND SWAGE USE ONLY. THIS TURNBUCKLE FEATURES A CLOSED STYLE BODY WITH PRECISION MANUFACTURED END FITTINGS. ALL COMPONENTS ARE MADE FROM GRADE 316 STAINLESS STEEL.

CRIMP THE HAND SWAGE STUD ONTO THE WIRE ROPE USING THE HAND SWAGER (PART # E0113-H600, PAGE 42). USE HAND SWAGER HOLE #1 ON 1/8" WIRE AND HOLE #2 ON 3/16" WIRE.

**HAND SWAGE**

### GATE EYE & HAND SWAGE STUD CHROMED BRONZE BODY & STAINLESS ENDS



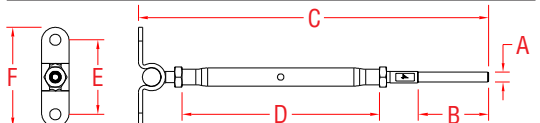
| ITEM        | A      | B     | C     | D     | E     | F     | WT   |
|-------------|--------|-------|-------|-------|-------|-------|------|
|             | (wire) |       |       |       |       |       | (lb) |
| S0795-H0703 | 1/8"   | 1.51" | 8.38" | 4.61" | 0.42" | 0.21" | 0.25 |
| S0795-H0705 | 3/16"  | 2.01" | 9.00" | 4.61" | 0.42" | 0.21" | 0.27 |

**NOTE:**  
DESIGNED FOR HAND SWAGE USE ONLY. MAKE INSTALLATION PAINLESS, USING SUNCOR'S HAND SWAGE LINE OF FITTINGS. THE OPEN BODY TURNBUCKLE COMBINES CHROMED BRONZE WITH GRADE 316 STAINLESS STEEL. ALSO AVAILABLE WITH SILICON BRONZE BODY.

CRIMP THE HAND SWAGE STUD ONTO THE WIRE ROPE USING THE HAND SWAGER (PART # E0113-H600, PAGE 42). USE HAND SWAGER HOLE #1 ON 1/8" WIRE AND HOLE #2 ON 3/16" WIRE.

**HAND SWAGE**

### WALL MOUNT & HAND SWAGE STUD 316 STAINLESS STEEL



| ITEM        | A      | B     | C     | D     | E     | F     | WT   |
|-------------|--------|-------|-------|-------|-------|-------|------|
|             | (wire) |       |       |       |       |       | (lb) |
| S0784-H0703 | 1/8"   | 1.51" | 7.54" | 4.25" | 1.62" | 2.16" | 0.21 |
| S0784-H0705 | 3/16"  | 2.01" | 8.16" | 4.25" | 1.62" | 2.16" | 0.23 |

**NOTE:**  
DESIGNED FOR HAND SWAGE USE ONLY. THIS TURNBUCKLE FEATURES A CLOSED STYLE BODY WITH PRECISION MANUFACTURED END FITTINGS. ALL COMPONENTS ARE MADE FROM GRADE 316 STAINLESS STEEL.

CRIMP THE HAND SWAGE STUD ONTO THE WIRE ROPE USING THE HAND SWAGER (PART # E0113-H600, PAGE 42). USE HAND SWAGER HOLE #1 ON 1/8" WIRE AND HOLE #2 ON 3/16" WIRE.

REFERENCE "FASTENER MATCHING CHART" (PAGE 154) FOR COMPATIBLE FASTENERS.

**HAND SWAGE**



**Key:**



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



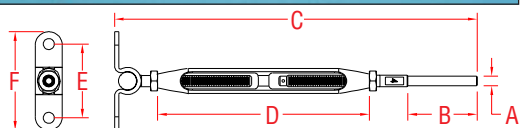
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## WALL MOUNT & HAND SWAGE STUD CHROMED BRONZE BODY & STAINLESS ENDS



| ITEM        | A      | B     | C     | D     | E     | F     | WT   |
|-------------|--------|-------|-------|-------|-------|-------|------|
|             | (wire) |       |       |       |       |       | (lb) |
| S0798-H0703 | 1/8"   | 1.51" | 7.90" | 4.61" | 1.62" | 2.16" | 0.24 |
| S0798-H0705 | 3/16"  | 2.01" | 8.52" | 4.61" | 1.62" | 2.16" | 0.26 |

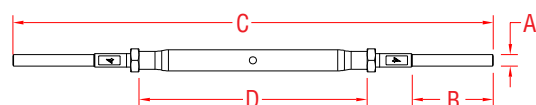
**NOTE:**  
DESIGNED FOR HAND SWAGE USE ONLY. MAKE INSTALLATION PAINLESS, USING SUNCOR'S HAND SWAGE LINE OF FITTINGS. THE OPEN BODY TURNBUCKLE COMBINES CHROMED BRONZE WITH GRADE 316 STAINLESS STEEL. ALSO AVAILABLE WITH SILICON BRONZE BODY.

**CRIMP THE HAND SWAGE STUD ONTO THE WIRE ROPE USING THE HAND SWAGER (PART # E0113-H600, PAGE 42). USE HAND SWAGER HOLE #1 ON 1/8" WIRE AND HOLE #2 ON 3/16" WIRE.**

**REFERENCE "FASTENER MATCHING CHART" (PAGE 154) FOR COMPATIBLE FASTENERS.**

**HAND SWAGE**

## STUD & STUD - HAND SWAGE 316 STAINLESS STEEL



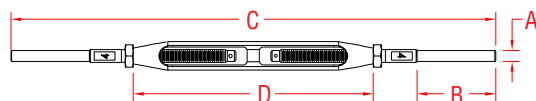
| ITEM        | A      | B     | C      | D     | WT   |
|-------------|--------|-------|--------|-------|------|
|             | (wire) |       |        |       | (lb) |
| S0796-H0703 | 1/8"   | 1.51" | 8.95"  | 4.25" | 0.17 |
| S0796-H0705 | 3/16"  | 2.01" | 10.19" | 4.25" | 0.21 |

**NOTE:**  
DESIGNED FOR HAND SWAGE USE ONLY. THIS TURNBUCKLE FEATURES A CLOSED STYLE BODY WITH PRECISION MANUFACTURED END FITTINGS. ALL COMPONENTS ARE MADE FROM GRADE 316 STAINLESS STEEL.

**CRIMP THE HAND SWAGE STUDS ONTO THE WIRE ROPE USING THE HAND SWAGER (PART # E0113-H600, PAGE 42). USE HAND SWAGER HOLE #1 ON 1/8" WIRE AND HOLE #2 ON 3/16" WIRE.**

**HAND SWAGE**

## STUD & STUD - HAND SWAGE CHROMED BRONZE BODY & STAINLESS ENDS



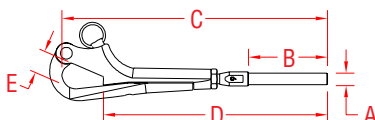
| ITEM        | A      | B     | C      | D     | WT   |
|-------------|--------|-------|--------|-------|------|
|             | (wire) |       |        |       | (lb) |
| S0797-H0703 | 1/8"   | 1.51" | 9.31"  | 4.61" | 0.20 |
| S0797-H0705 | 3/16"  | 2.01" | 10.53" | 4.61" | 0.24 |

**NOTE:**  
DESIGNED FOR HAND SWAGE USE ONLY. MAKE INSTALLATION PAINLESS, USING SUNCOR'S HAND SWAGE LINE OF FITTINGS. THE OPEN BODY TURNBUCKLE COMBINES CHROMED BRONZE WITH GRADE 316 STAINLESS STEEL. ALSO AVAILABLE WITH SILICON BRONZE BODY.

**CRIMP THE HAND SWAGE STUD ONTO THE WIRE ROPE USING THE HAND SWAGER (PART # E0113-H600, PAGE 42). USE HAND SWAGER HOLE #1 ON 1/8" WIRE AND HOLE #2 ON 3/16" WIRE.**

**HAND SWAGE**

## PELICAN HOOK W/ HAND SWAGE 316 STAINLESS STEEL



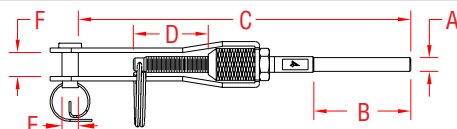
| ITEM        | A      | B     | C     | D     | E     | WT   |
|-------------|--------|-------|-------|-------|-------|------|
|             | (wire) |       |       |       |       | (lb) |
| S0162-H0703 | 1/8"   | 1.51" | 5.13" | 4.38" | 0.59" | 0.19 |
| S0162-H0705 | 3/16"  | 2.01" | 5.75" | 5.00" | 0.59" | 0.22 |

**NOTE:**  
DESIGNED FOR HAND SWAGE USE ONLY. MAKE INSTALLATIONS PAINLESS, USING SUNCOR'S HAND SWAGE LIFELINE FITTINGS. THIS HOOK FEATURES EASY OPENING CAPABILITIES. BODY AND SWAGE FITTING ARE MADE FROM GRADE 316 STAINLESS STEEL.

**CRIMP THE HAND SWAGE STUDS ONTO THE WIRE ROPE USING THE HAND SWAGER (PART # E0113-H600, PAGE 42). USE HAND SWAGER HOLE #1 ON 1/8" WIRE AND HOLE #2 ON 3/16" WIRE.**

**HAND SWAGE**

## LIFELINE ADJUSTER W/ HAND SWAGE 316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | E     | F     | WT   |
|------------|--------|-------|-------|-------|-------|-------|------|
|            | (wire) |       |       |       |       |       | (lb) |
| S0745-H003 | 1/8"   | 1.51" | 5.13" | 1.19" | 0.24" | 0.42" | 0.16 |
| S0745-H005 | 3/16"  | 2.01" | 5.77" | 1.19" | 0.24" | 0.42" | 0.18 |

**NOTE:**  
DESIGNED FOR HAND SWAGE USE ONLY. MAKE INSTALLATIONS PAINLESS, USING SUNCOR'S HAND SWAGE LIFELINE FITTINGS. USE THIS ADJUSTER WHERE QUICK ADJUSTMENT IS REQUIRED WITHOUT THE USE OF TOOLS. BODY AND SWAGE FITTING ARE MADE FROM GRADE 316 STAINLESS STEEL.

**CRIMP THE HAND SWAGE STUDS ONTO THE WIRE ROPE USING THE HAND SWAGER (PART # E0113-H600, PAGE 42). USE HAND SWAGER HOLE #1 ON 1/8" WIRE AND HOLE #2 ON 3/16" WIRE.**

**HAND SWAGE**

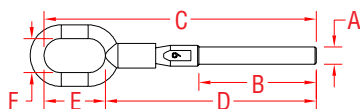
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## GATE EYE - HAND SWAGE 316 STAINLESS STEEL



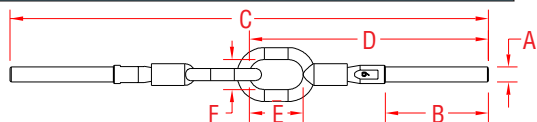
| ITEM       | A      | B     | C     | D     | E     | F     | WT   |
|------------|--------|-------|-------|-------|-------|-------|------|
|            | (wire) |       |       |       |       |       | (lb) |
| S0744-H003 | 1/8"   | 1.51" | 4.02" | 2.97" | 1.05" | 0.59" | 0.08 |
| S0744-H005 | 3/16"  | 2.01" | 4.66" | 3.61" | 1.05" | 0.59" | 0.11 |

**NOTE:**  
DESIGNED FOR HAND SWAGE USE ONLY. MAKE INSTALLATIONS PAINLESS, USING SUNCOR'S HAND SWAGE LIFELINE FITTINGS. USE THE GATE EYE AT ONE END OF THE OPENING TO ATTACH THE PELICAN HOOK. EYE AND SWAGE FITTING ARE MADE FROM GRADE 316 STAINLESS STEEL.

CRIMP THE HAND SWAGE STUDS ONTO THE WIRE ROPE USING THE HAND SWAGER (PART # E0113-H600, PAGE 42). USE HAND SWAGER HOLE #1 ON 1/8" WIRE AND HOLE #2 ON 3/16" WIRE.

**HAND SWAGE**

## JOINED GATE EYES - HAND SWAGE 316 STAINLESS STEEL



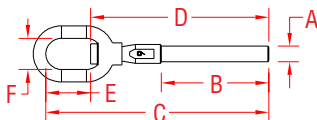
| ITEM       | A      | B     | C     | D     | E     | F     | WT   |
|------------|--------|-------|-------|-------|-------|-------|------|
|            | (wire) |       |       |       |       |       | (lb) |
| S0746-H003 | 1/8"   | 1.51" | 8.06" | 4.02" | 1.05" | 0.59" | 0.16 |
| S0746-H005 | 3/16"  | 2.01" | 9.32" | 4.66" | 1.05" | 0.59" | 0.21 |

**NOTE:**  
DESIGNED FOR HAND SWAGE USE ONLY. MAKE INSTALLATIONS PAINLESS, USING SUNCOR'S HAND SWAGE LIFELINE FITTINGS. USE THE JOINED GATE EYES IN CONJUNCTION WITH THE SINGLE GATE EYE AT THE GATE OPENING IN THE LIFELINE. EYES AND SWAGE FITTINGS ARE MADE FROM GRADE 316 STAINLESS STEEL.

CRIMP THE HAND SWAGE STUDS ONTO THE WIRE ROPE USING THE HAND SWAGER (PART # E0113-H600, PAGE 42). USE HAND SWAGER HOLE #1 ON 1/8" WIRE AND HOLE #2 ON 3/16" WIRE.

**HAND SWAGE**

## SWIVEL GATE EYE - HAND SWAGE 316 STAINLESS STEEL



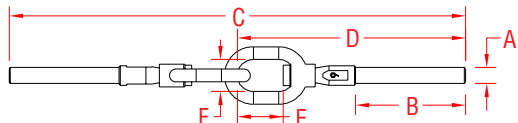
| ITEM        | A      | B     | C     | D     | E     | F     | WT   |
|-------------|--------|-------|-------|-------|-------|-------|------|
|             | (wire) |       |       |       |       |       | (lb) |
| S0718-H0703 | 1/8"   | 1.51" | 3.53" | 2.58" | 0.84" | 0.59" | 0.08 |
| S0718-H0705 | 3/16"  | 2.01" | 4.17" | 3.21" | 0.84" | 0.59" | 0.10 |

**NOTE:**  
DESIGNED FOR HAND SWAGE USE ONLY. MAKE INSTALLATIONS PAINLESS, USING SUNCOR'S HAND SWAGE LIFELINE FITTINGS. USE THE GATE EYE AT ONE END OF THE OPENING TO ATTACH THE PELICAN HOOK. EYE AND SWAGE FITTING ARE MADE FROM GRADE 316 STAINLESS STEEL.

CRIMP THE HAND SWAGE STUDS ONTO THE WIRE ROPE USING THE HAND SWAGER (PART # E0113-H600, PAGE 42). USE HAND SWAGER HOLE #1 ON 1/8" WIRE AND HOLE #2 ON 3/16" WIRE.

**HAND SWAGE**

## JOINED SWIVEL GATE EYES - HAND SWAGE 316 STAINLESS STEEL



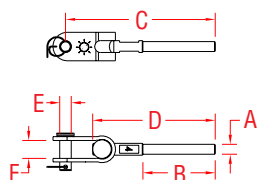
| ITEM        | A      | B     | C     | D     | E     | F     | WT   |
|-------------|--------|-------|-------|-------|-------|-------|------|
|             | (wire) |       |       |       |       |       | (lb) |
| S0719-H0703 | 1/8"   | 1.51" | 7.09" | 3.54" | 0.84" | 0.59" | 0.15 |
| S0719-H0705 | 3/16"  | 2.01" | 8.35" | 4.17" | 0.84" | 0.59" | 0.19 |

**NOTE:**  
DESIGNED FOR HAND SWAGE USE ONLY. MAKE INSTALLATIONS PAINLESS, USING SUNCOR'S HAND SWAGE LIFELINE FITTINGS. USE THE JOINED GATE EYES IN CONJUNCTION WITH THE SINGLE GATE EYE AT THE GATE OPENING IN THE LIFELINE. EYES AND SWAGE FITTINGS ARE MADE FROM GRADE 316 STAINLESS STEEL.

CRIMP THE HAND SWAGE STUDS ONTO THE WIRE ROPE USING THE HAND SWAGER (PART # E0113-H600, PAGE 42). USE HAND SWAGER HOLE #1 ON 1/8" WIRE AND HOLE #2 ON 3/16" WIRE.

**HAND SWAGE**

## TOGGLE TERMINAL - HAND SWAGE 316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | E     | F     | WT   |
|------------|--------|-------|-------|-------|-------|-------|------|
|            | (wire) |       |       |       |       |       | (lb) |
| S0737-H003 | 1/8"   | 1.51" | 3.13" | 2.56" | 0.24" | 0.38" | 0.07 |
| S0737-H005 | 3/16"  | 2.01" | 3.80" | 3.23" | 0.24" | 0.38" | 0.10 |

**NOTE:**  
DESIGNED FOR HAND SWAGE USE ONLY. MAKE INSTALLATION PAINLESS, USING SUNCOR'S HAND SWAGE LINE OF FITTINGS. THIS TOGGLE IS PERFECT FOR NUMEROUS MARINE, INDUSTRIAL AND ARCHITECTURAL APPLICATIONS. TOGGLE AND SWAGE FITTING ARE MADE FROM GRADE 316 STAINLESS STEEL.

CRIMP THE HAND SWAGE STUDS ONTO THE WIRE ROPE USING THE HAND SWAGER (PART # E0113-H600, PAGE 42). USE HAND SWAGER HOLE #1 ON 1/8" WIRE AND HOLE #2 ON 3/16" WIRE.

**HAND SWAGE**



Key:



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



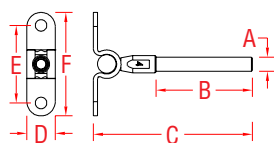
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## WALL MOUNT TERMINAL - HAND SWAGE

### 316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | E     | F     | WT   |
|------------|--------|-------|-------|-------|-------|-------|------|
|            | (wire) |       |       |       |       |       | (lb) |
| S0723-H003 | 1/8"   | 1.51" | 2.65" | 0.59" | 1.62" | 2.16" | 0.07 |
| S0723-H005 | 3/16"  | 2.01" | 3.32" | 0.59" | 1.62" | 2.16" | 0.09 |

**NOTE:**  
**DESIGNED FOR HAND SWAGE USE ONLY. THIS WALL MOUNTED SWAGE FITTING IS PERFECT FOR ARCHITECTURAL APPLICATIONS WHERE WIRE ROPE IS DESIRED. WALL MOUNT AND SWAGE FITTING ARE MADE FROM GRADE 316 STAINLESS STEEL.**

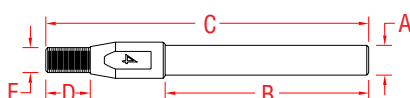
**CRIMP THE HAND SWAGE STUDS ONTO THE WIRE ROPE USING THE HAND SWAGER (PART # E0113-H600, PAGE 42). USE HAND SWAGER HOLE #1 ON 1/8" WIRE AND HOLE #2 ON 3/16" WIRE.**

**REFERENCE "FASTENER MATCHING CHART" (PAGE 154) FOR COMPATIBLE FASTENERS.**

**HAND SWAGE**

## SHORT STUD - HAND SWAGE

### UNF - 316 STAINLESS STEEL



| ITEM         | A      | B     | C     | D     | E        | WT   |
|--------------|--------|-------|-------|-------|----------|------|
|              | (wire) |       |       |       | (thread) | (lb) |
| S0731-HM0703 | 1/8"   | 1.51" | 2.56" | 0.44" | 0.25"    | 0.02 |
| S0731-HM0705 | 3/16"  | 2.01" | 3.19" | 0.44" | 0.25"    | 0.04 |

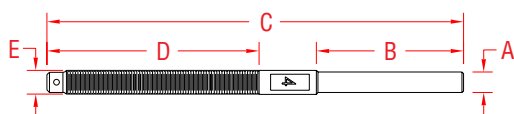
**NOTE:**  
**DESIGNED FOR HAND SWAGE USE ONLY. MAKE INSTALLATION PAINLESS, USING SUNCOR'S HAND SWAGE LINE OF FITTINGS. THREADS ARE "UNF".**

**CRIMP THE HAND SWAGE STUDS ONTO THE WIRE ROPE USING THE HAND SWAGER (PART # E0113-H600, PAGE 42). USE HAND SWAGER HOLE #1 ON 1/8" WIRE AND HOLE #2 ON 3/16" WIRE.**

**HAND SWAGE**

## STANDARD STUD - HAND SWAGE

### UNF - 316 STAINLESS STEEL



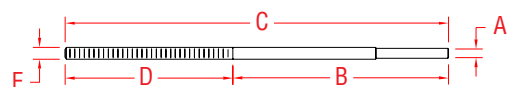
| ITEM              | A      | B     | C     | D     | E        | WT   |
|-------------------|--------|-------|-------|-------|----------|------|
|                   | (wire) |       |       |       | (thread) | (lb) |
| <b>RIGHT HAND</b> |        |       |       |       |          |      |
| S0731-H0703       | 1/8"   | 1.51" | 4.32" | 2.20" | 0.25"    | 0.04 |
| S0731-H0705       | 3/16"  | 2.01" | 4.94" | 2.19" | 0.25"    | 0.06 |
| <b>LEFT HAND</b>  |        |       |       |       |          |      |
| S0732-H0703       | 1/8"   | 1.51" | 4.32" | 2.20" | 0.25"    | 0.04 |
| S0732-H0705       | 3/16"  | 2.01" | 4.94" | 2.19" | 0.25"    | 0.06 |

**NOTE:**  
**DESIGNED FOR HAND SWAGE USE ONLY. MAKE INSTALLATION PAINLESS, USING SUNCOR'S HAND SWAGE LINE OF FITTINGS. THREADS ARE "UNF". CRIMP THE HAND SWAGE STUDS ONTO THE WIRE ROPE USING THE HAND SWAGER (PART # E0113-H600, PAGE 42). USE HAND SWAGER HOLE #1 ON 1/8" WIRE AND HOLE #2 ON 3/16" WIRE.**

**HAND SWAGE**

## EXTRA LONG STUD - HAND SWAGE

### UNF - 316 STAINLESS STEEL



| ITEM        | A      | B     | C     | D     | E        | WT   |
|-------------|--------|-------|-------|-------|----------|------|
|             | (wire) |       |       |       | (thread) | (lb) |
| S0731-HL703 | 1/8"   | 4.50" | 8.00" | 3.50" | 0.25"    | 0.09 |
| S0731-HL705 | 3/16"  | 4.50" | 8.00" | 3.50" | 0.25"    | 0.11 |

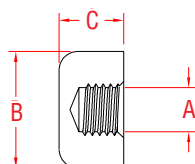
**NOTE:**  
**DESIGNED FOR HAND SWAGE USE ONLY. MAKE INSTALLATION PAINLESS, USING SUNCOR'S HAND SWAGE LINE OF FITTINGS. LONG STUD IS PERFECT FOR CABLE RAILING SYSTEMS WHERE "THROUGH POST" HARDWARE IS DESIRED FOR MINIMAL OBSTRUCTION.**

**THREADS ARE "UNF". CRIMP THE HAND SWAGE STUDS ONTO THE WIRE ROPE USING THE HAND SWAGER (PART # E0113-H600, PAGE 42). USE HAND SWAGER HOLE #1 ON 1/8" WIRE AND HOLE #2 ON 3/16" WIRE.**

**HAND SWAGE**

## STOP NUT

### 316 STAINLESS STEEL



| ITEM              | A      | B     | C     | THREAD     | WT   |
|-------------------|--------|-------|-------|------------|------|
|                   | (size) |       |       |            | (lb) |
| <b>UNC THREAD</b> |        |       |       |            |      |
| S0724-UN07-R      | 1/4"   | 0.75" | 0.40" | Right Hand | 0.03 |
| S0724-UN07-L      | 1/4"   | 0.75" | 0.40" | Left Hand  | 0.03 |
| <b>UNF THREAD</b> |        |       |       |            |      |
| S0724-UF07-R      | 1/4"   | 0.75" | 0.40" | Right Hand | 0.03 |
| S0724-UF07-L      | 1/4"   | 0.75" | 0.40" | Left Hand  | 0.03 |

**NOTE:**  
**DESIGNED FOR USE WITH HAND SWAGE AND STANDARD STUDS. STOP NUT IS PERFECT FOR CABLE RAILING SYSTEMS WHERE "THROUGH POST" HARDWARE IS DESIRED FOR MINIMAL OBSTRUCTION. USE AT THE END OF SWAGE STUDS FOR A FINISHED LOOK.**

**HAND SWAGE**

**LIMITED LIFETIME WARRANTY**

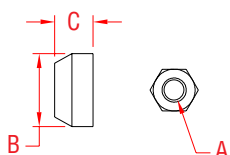
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### COVER NUT - SET

316 STAINLESS STEEL



#### Cable Railing Hardware

Suncor Stainless would like to introduce a sleek new design for architectural cable railing systems. Simply insert the long stud (S0731-HL Series, page 41) into a standard 4x4 post and affix the Cover Nut Set on the end and you're done! These new items allow for a quick and easy installation and produce a unique alternative to a conventional railing system, featuring unobstructed views.



| ITEM              | A      | B     | C     | THREAD     | WT   |
|-------------------|--------|-------|-------|------------|------|
|                   | (size) |       |       |            | (lb) |
| <b>UNC THREAD</b> |        |       |       |            |      |
| S0307-UN07-R      | 1/4"   | 0.75" | 0.40" | Right Hand | 0.03 |
| S0307-UN07-L      | 1/4"   | 0.75" | 0.40" | Left Hand  | 0.03 |
| <b>UNF THREAD</b> |        |       |       |            |      |
| S0307-UF07-R      | 1/4"   | 0.75" | 0.40" | Right Hand | 0.03 |
| S0307-UF07-L      | 1/4"   | 0.75" | 0.40" | Left Hand  | 0.03 |

#### NOTE:

**DESIGNED FOR USE WITH HAND SWAGE AND STANDARD STUDS. COVER NUT SET IS PERFECT FOR CABLE RAILING SYSTEMS WHERE "THROUGH POST" HARDWARE IS DESIRED FOR MINIMAL OBSTRUCTION. AFFIX TO END OF SWAGE STUD FOR A FINISHED LOOK.**

### 3 Easy Installation Steps



**Step 1**  
Tighten nut to tension.



**Step 2**  
Cut thread flush with nut.

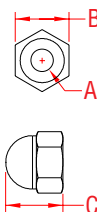


**Step 3**  
Install cap & you're done!

**HAND SWAGE**

### ACORN NUT - SET

316 STAINLESS STEEL



| ITEM              | A      | B     | C     | THREAD     | WT   |
|-------------------|--------|-------|-------|------------|------|
|                   | (size) |       |       |            | (lb) |
| <b>UNC THREAD</b> |        |       |       |            |      |
| S0308-UN07-R      | 1/4"   | 0.44" | 0.47" | Right Hand | 0.02 |
| S0308-UN07-L      | 1/4"   | 0.44" | 0.47" | Left Hand  | 0.02 |
| <b>UNF THREAD</b> |        |       |       |            |      |
| S0308-UF07-R      | 1/4"   | 0.44" | 0.47" | Right Hand | 0.02 |
| S0308-UF07-L      | 1/4"   | 0.44" | 0.47" | Left Hand  | 0.02 |

#### NOTE:

**DESIGNED FOR USE WITH 1/4" THREAD HAND SWAGE AND STANDARD STUDS.**

**HAND SWAGE**

### "MINI" HAND SWAGER

\*FOR USE WITH HAND SWAGE SERIES



| ITEM       | SIZE     | SWAGES         | WT   |
|------------|----------|----------------|------|
|            | (length) |                | (lb) |
| E0113-H001 | 12"      | 1/8" and 3/16" | 1.76 |

#### NOTE:

**MAKE HAND SWAGING QUICK AND EASY USING SUNCOR'S "MINI" HAND SWAGER.**

**THE "MINI" HAND SWAGER CRIMPS THE HAND SWAGE STUDS ONTO THE WIRE ROPE. USE HOLE #1 ON 1/8" WIRE AND HOLE #2 ON 3/16" WIRE.**

**HAND SWAGE**

### HAND SWAGER

\*FOR USE WITH HAND SWAGE SERIES



| ITEM       | SIZE     | SWAGES         | WT   |
|------------|----------|----------------|------|
|            | (length) |                | (lb) |
| E0113-H600 | 24"      | 1/8" and 3/16" | 6.35 |

#### NOTE:

**MAKE HAND SWAGING QUICK AND EASY USING SUNCOR'S HAND SWAGER.**

**HAND SWAGER CRIMPS THE HAND SWAGE STUDS ONTO THE WIRE ROPE. USE HOLE #1 ON 1/8" WIRE AND HOLE #2 ON 3/16" WIRE.**

**FOR COMPATIBLE PRODUCTS, SEE PAGE 38-41.**

**HAND SWAGE**



**Key:**



Made in USA



Drop Forged

Precision Cast



Precision Machined

Stamped



Wire Formed

Load Rated



Suncor Exclusive

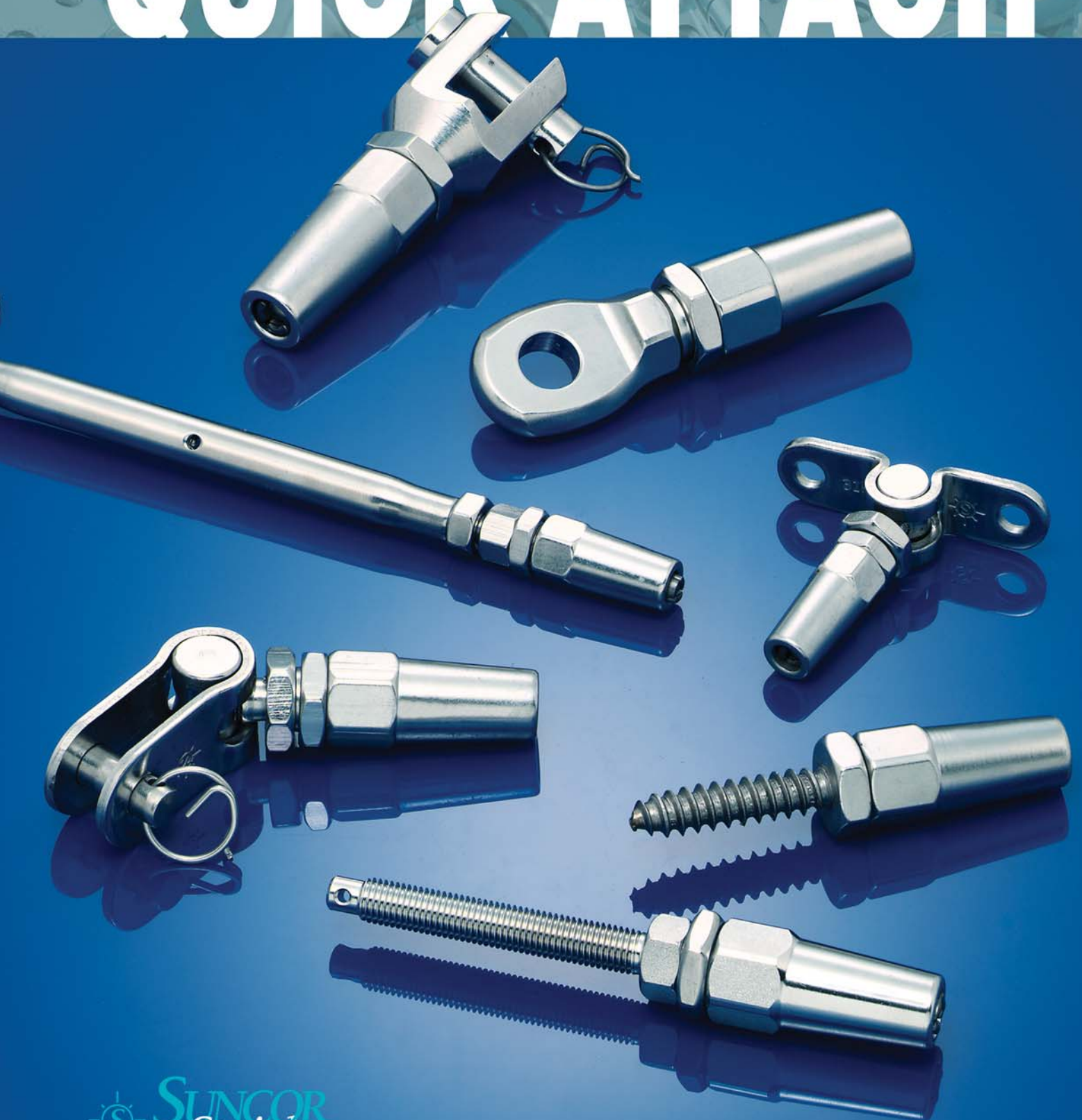
New Product

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SUNCOR STAINLESS, INC.

# QUICK ATTACH™

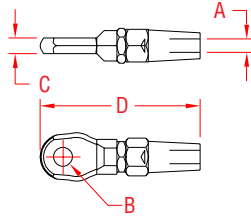


[www.suncorstainless.com](http://www.suncorstainless.com)



## QUICK ATTACH™ EYE

### 316 STAINLESS STEEL

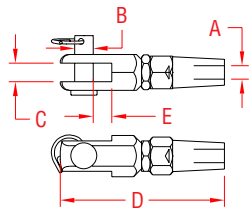


| ITEM       | A           | B     | C     | D     | WT   |
|------------|-------------|-------|-------|-------|------|
|            | (wire size) |       |       |       | (lb) |
| S0761-0003 | 1/8"        | 0.25" | 0.23" | 2.28" | 0.10 |
| S0761-0004 | 5/32"       | 0.33" | 0.27" | 2.68" | 0.17 |
| S0761-0005 | 3/16"       | 0.41" | 0.31" | 3.19" | 0.23 |
| S0761-0007 | 1/4"        | 0.50" | 0.35" | 3.82" | 0.36 |
| S0761-0009 | 5/16"       | 0.56" | 0.41" | 4.76" | 0.60 |
| S0761-0010 | 3/8"        | 0.64" | 0.51" | 5.23" | 0.98 |
| S0761-0013 | 1/2"        | 0.76" | 0.59" | 6.10" | 1.50 |

**NOTE:**  
MECHANICAL SWAGE FITTING ALLOWS VERY FAST ATTACHMENT TO ANY TYPE OF CABLE (1X19, 7X19, OR 7X7) USING ONLY SIMPLE TOOLS. JAW AND EYE WILL FIT TOGETHER. WLL IS DETERMINED BY WLL OF WIRE USED.

## QUICK ATTACH™ JAW

### 316 STAINLESS STEEL

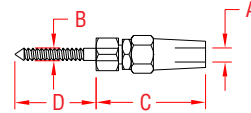


| ITEM       | A           | B     | C     | D     | E     | WT   |
|------------|-------------|-------|-------|-------|-------|------|
|            | (wire size) |       |       |       |       | (lb) |
| S0762-0003 | 1/8"        | 0.24" | 0.23" | 2.48" | 0.23" | 0.12 |
| S0762-0004 | 5/32"       | 0.31" | 0.31" | 2.87" | 0.31" | 0.22 |
| S0762-0005 | 3/16"       | 0.39" | 0.39" | 3.27" | 0.39" | 0.32 |
| S0762-0007 | 1/4"        | 0.47" | 0.47" | 3.74" | 0.47" | 0.52 |
| S0762-0009 | 5/16"       | 0.55" | 0.55" | 4.65" | 0.55" | 0.77 |
| S0762-0010 | 3/8"        | 0.63" | 0.63" | 5.24" | 0.63" | 1.38 |
| S0762-0013 | 1/2"        | 0.71" | 0.74" | 6.10" | 0.74" | 2.10 |

**NOTE:**  
MECHANICAL SWAGE FITTING ALLOWS VERY FAST ATTACHMENT TO ANY TYPE OF CABLE (1X19, 7X19, OR 7X7) USING ONLY SIMPLE TOOLS. JAW AND EYE WILL FIT TOGETHER. WLL IS DETERMINED BY WLL OF WIRE USED.

## QUICK ATTACH™ WOOD STUD

### 316 STAINLESS STEEL

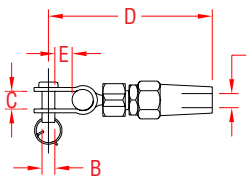


| ITEM       | A           | B     | C     | D     | WT   |
|------------|-------------|-------|-------|-------|------|
|            | (wire size) |       |       |       | (lb) |
| S0777-0703 | 1/8"        | 1/4"  | 1.46" | 1.25" | 0.11 |
| S0777-0704 | 5/32"       | 1/4"  | 1.68" | 1.25" | 0.13 |
| S0777-0905 | 3/16"       | 5/16" | 2.02" | 1.50" | 0.24 |

**NOTE:**  
MECHANICAL SWAGE FITTING ALLOWS VERY FAST AND SIMPLE ATTACHMENT OF CABLE (1X19, 7X19, OR 7X7) TO WOOD USING ONLY SIMPLE TOOLS. WLL IS DETERMINED BY THE TYPE OF WOOD USED IN THE APPLICATION.

## QUICK ATTACH™ TOGGLE

### 316 STAINLESS STEEL

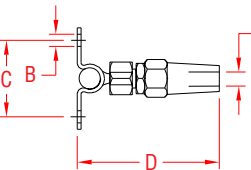


| ITEM       | A           | B     | C     | D     | E     | WT   |
|------------|-------------|-------|-------|-------|-------|------|
|            | (wire size) |       |       |       |       | (lb) |
| S0778-0703 | 1/8"        | 0.23" | 0.35" | 2.53" | 0.45" | 0.12 |
| S0778-0704 | 5/32"       | 0.23" | 0.35" | 2.75" | 0.45" | 0.14 |
| S0778-0904 | 5/32"       | 0.31" | 0.45" | 2.98" | 0.60" | 0.20 |
| S0778-0905 | 3/16"       | 0.31" | 0.45" | 3.14" | 0.60" | 0.26 |
| S0778-1007 | 1/4"        | 0.37" | 0.56" | 4.19" | 0.75" | 0.42 |
| S0778-1309 | 5/16"       | 0.47" | 0.70" | 5.15" | 0.72" | 0.76 |

**NOTE:**  
MECHANICAL SWAGE FITTING ALLOWS SELF-ALIGNING FOR A MORE FLEXIBLE CONNECTION SUCH AS BOAT LIFELINES OR ARCHITECTURAL APPLICATIONS. VERY FAST AND SIMPLE ATTACHMENT TO CABLE (1X19, 7X19, OR 7X7). WLL IS DETERMINED BY WLL OF WIRE USED.

## QUICK ATTACH™ WALL TOGGLE

### 316 STAINLESS STEEL



| ITEM       | A           | B          | C     | D     | WT   |
|------------|-------------|------------|-------|-------|------|
|            | (wire size) | (fastener) |       |       | (lb) |
| S0779-0703 | 1/8"        | 1/4"       | 1.58" | 2.00" | 0.10 |
| S0779-0704 | 5/32"       | 1/4"       | 1.58" | 2.25" | 0.12 |
| S0779-0905 | 3/16"       | 5/16"      | 1.75" | 2.75" | 0.22 |
| S0779-1007 | 1/4"        | 3/8"       | 2.00" | 3.50" | 0.35 |

**NOTE:**  
MECHANICAL SWAGE FITTING ALLOWS ATTACHMENT TO A FLAT SURFACE WITH ALIGNMENT THROUGH 160° +/- . VERY FAST AND SIMPLE ATTACHMENT TO CABLE (1X19, 7X19, OR 7X7). WLL IS DETERMINED BY WLL OF WIRE USED.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 154) FOR COMPATIBLE FASTENERS.



**Key:**



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



New Product

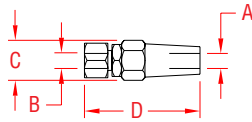
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## QUICK ATTACH™ RECEIVER

316 STAINLESS STEEL

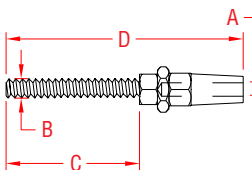


| ITEM       | A<br>(wire size) | B<br>(thread) | C     | D     | WT<br>(lb) |
|------------|------------------|---------------|-------|-------|------------|
| S0770-0703 | 1/8"             | 1/4"          | 0.54" | 1.46" | 0.07       |
| S0770-0704 | 5/32"            | 1/4"          | 0.63" | 1.68" | 0.12       |
| S0770-0905 | 3/16"            | 5/16"         | 0.75" | 2.02" | 0.18       |
| S0770-1007 | 1/4"             | 3/8"          | 0.84" | 2.50" | 0.28       |
| S0770-1610 | 3/8"             | 5/8"          | 1.06" | 3.62" | 0.60       |
| S0770-2013 | 1/2"             | 3/4"          | 1.25" | 4.32" | 0.96       |

**NOTE:**  
MECHANICAL SWAGE FITTING ALLOWS VERY FAST AND SIMPLE ATTACHMENT USING A BOLT OR STUD THROUGH A PLATE. WLL IS DETERMINED BY WLL OF WIRE USED. FOR USE WITH BOLTS OR SIMILAR FASTENERS.

## QUICK ATTACH™ STUD

316 STAINLESS STEEL



| ITEM                  | A<br>(wire size) | B<br>(thread) | C     | D     | WT<br>(lb) |
|-----------------------|------------------|---------------|-------|-------|------------|
| <b>UNF RIGHT HAND</b> |                  |               |       |       |            |
| S0771-0703            | 1/8"             | 1/4"          | 1.85" | 3.35" | 0.11       |
| S0771-0704            | 5/32"            | 1/4"          | 1.85" | 3.62" | 0.13       |
| S0771-0904            | 5/32"            | 5/16"         | 2.25" | 4.00" | 0.15       |
| S0771-0905            | 3/16"            | 5/16"         | 2.25" | 4.37" | 0.21       |
| S0771-1005            | 3/16"            | 3/8"          | 2.48" | 4.60" | 0.23       |
| S0771-1007            | 1/4"             | 3/8"          | 2.48" | 5.04" | 0.33       |
| S0771-1307            | 1/4"             | 1/2"          | 3.15" | 5.70" | 0.39       |
| S0771-1309            | 5/16"            | 1/2"          | 3.15" | 6.38" | 0.63       |
| S0771-1609            | 5/16"            | 5/8"          | 3.94" | 7.17" | 0.75       |
| S0771-1610            | 3/8"             | 5/8"          | 3.94" | 7.40" | 0.95       |
| S0771-2013            | 1/2"             | 3/4"          | 4.82" | 9.18" | 1.64       |

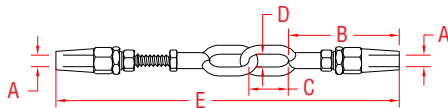
**UNF LEFT HAND**

|            |       |       |       |       |      |
|------------|-------|-------|-------|-------|------|
| S0772-0703 | 1/8"  | 1/4"  | 1.85" | 3.35" | 0.11 |
| S0772-0704 | 5/32" | 1/4"  | 1.85" | 3.62" | 0.13 |
| S0772-0904 | 5/32" | 5/16" | 2.25" | 4.00" | 0.15 |
| S0772-0905 | 3/16" | 5/16" | 2.25" | 4.37" | 0.21 |
| S0772-1005 | 3/16" | 3/8"  | 2.48" | 4.60" | 0.23 |
| S0772-1007 | 1/4"  | 3/8"  | 2.48" | 5.04" | 0.33 |
| S0772-1307 | 1/4"  | 1/2"  | 3.15" | 5.70" | 0.39 |
| S0772-1309 | 5/16" | 1/2"  | 3.15" | 6.38" | 0.63 |
| S0772-1609 | 5/16" | 5/8"  | 3.94" | 7.17" | 0.75 |
| S0772-1610 | 3/8"  | 5/8"  | 3.94" | 7.40" | 0.95 |
| S0772-2013 | 1/2"  | 3/4"  | 4.82" | 9.18" | 1.64 |

**NOTE:**  
MECHANICAL SWAGE FITTING ALLOWS VERY FAST AND SIMPLE ATTACHMENT TO CABLE (1X19, 7X19, OR 7X7) USING ONLY SIMPLE TOOLS. WLL IS DETERMINED BY WLL OF WIRE USED.

## QUICK ATTACH™ GATE EYES

316 STAINLESS STEEL

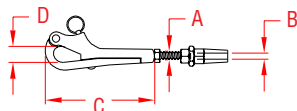


| ITEM                   | A<br>(wire) | B     | C     | D     | E<br>(overall length) | WT<br>(lb) |
|------------------------|-------------|-------|-------|-------|-----------------------|------------|
| <b>GATE EYE</b>        |             |       |       |       |                       |            |
| S0776-1905             | 3/16"       | 4.07" | 1.05" | 0.59" | 5.35"                 | 0.25       |
| <b>DOUBLE GATE EYE</b> |             |       |       |       |                       |            |
| S0776-2905             | 3/16"       | 2.92" | 1.05" | 0.59" | 9.10"                 | 0.45       |

**NOTE:**  
RIG A LIFELINE IN MINUTES. SUNCOR LIFELINE SYSTEMS UTILIZE OUR QUICK ATTACH™ SWAGELESS FITTINGS. USE GATE EYES WHERE A GATE IS NEEDED. REFER TO PAGE 47 FOR MORE INFORMATION ON THIS PRODUCT AND SUNCOR'S NEW LIFELINE KITS.

## PELICAN HOOK W/ QUICK ATTACH™

316 STAINLESS STEEL



| ITEM       | A<br>(thread) | B<br>(wire) | C     | D     | WT<br>(lb) |
|------------|---------------|-------------|-------|-------|------------|
| S0162-QA07 | 1/4"          | 1/8"        | 2.96" | 0.50" | 0.22       |
| S0162-QA08 | 5/16"         | 3/16"       | 3.87" | 0.64" | 0.44       |
| S0162-QA13 | 1/2"          | 1/4"        | 6.00" | 1.00" | 1.30       |

**NOTE:**  
ALL THREADS ARE RIGHT HAND "UNF". S0771-SERIES QUICK ATTACH™ STUDS ARE USED FOR THIS ASSEMBLY. INFORMATION REGARDING THE S0771-SERIES CAN BE FOUND ABOVE.

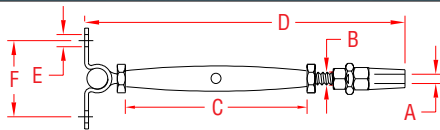
LIMITED LIFETIME  
WARRANTY

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## QA™ STUD & WALL MOUNT 316 STAINLESS STEEL

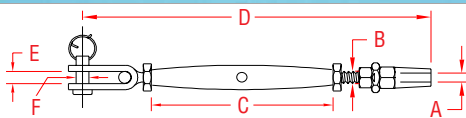


| ITEM       | A           | B        | C     | D     | E     | F     | WT   |
|------------|-------------|----------|-------|-------|-------|-------|------|
|            | (wire size) | (thread) |       |       |       |       | (lb) |
| S0766-0703 | 1/8"        | 1/4"     | 4.20" | 6.75" | 0.25" | 1.58" | 0.25 |
| S0766-0704 | 5/32"       | 1/4"     | 4.20" | 6.75" | 0.25" | 1.58" | 0.27 |
| S0766-0905 | 3/16"       | 5/16"    | 4.40" | 7.30" | 0.31" | 1.75" | 0.50 |
| S0766-1007 | 1/4"        | 3/8"     | 4.90" | 8.00" | 0.38" | 2.00" | 0.74 |

**NOTE:**  
MECHANICAL SWAGE FITTING ALLOWS VERY FAST ATTACHMENT TO ANY TYPE OF CABLE (1X19, 7X19, OR 7X7) USING ONLY SIMPLE TOOLS. WLL IS DETERMINED BY WLL OF WIRE USED.

REFERENCE "FASTENER MATCHING CHART" (PAGE 154)  
FOR COMPATIBLE FASTENERS.

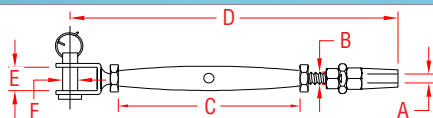
## QA™ STUD & TOGGLE 316 STAINLESS STEEL



| ITEM       | A           | B        | C     | D      | E     | F     | WT   |
|------------|-------------|----------|-------|--------|-------|-------|------|
|            | (wire size) | (thread) |       |        |       |       | (lb) |
| S0764-0703 | 1/8"        | 1/4"     | 4.20" | 7.25"  | 0.35" | 0.23" | 0.25 |
| S0764-0704 | 5/32"       | 1/4"     | 4.20" | 7.50"  | 0.35" | 0.23" | 0.27 |
| S0764-0904 | 5/32"       | 5/16"    | 4.40" | 8.00"  | 0.40" | 0.31" | 0.44 |
| S0764-0905 | 3/16"       | 5/16"    | 4.40" | 8.31"  | 0.40" | 0.31" | 0.50 |
| S0764-1005 | 3/16"       | 3/8"     | 4.90" | 9.25"  | 0.56" | 0.37" | 0.64 |
| S0764-1007 | 1/4"        | 3/8"     | 4.90" | 9.75"  | 0.56" | 0.37" | 0.74 |
| S0764-1307 | 1/4"        | 1/2"     | 5.98" | 11.00" | 0.63" | 0.48" | 1.30 |
| S0764-1309 | 5/16"       | 1/2"     | 5.98" | 12.25" | 0.63" | 0.48" | 1.54 |
| S0764-1609 | 5/16"       | 5/8"     | 7.66" | 15.00" | 0.80" | 0.63" | 2.75 |
| S0764-1610 | 3/8"        | 5/8"     | 7.66" | 15.75" | 0.80" | 0.63" | 2.95 |

**NOTE:** MECHANICAL SWAGE FITTING ALLOWS VERY FAST ATTACHMENT TO ANY TYPE OF CABLE (1X19, 7X19, OR 7X7) USING ONLY SIMPLE TOOLS. WLL IS DETERMINED BY WLL OF WIRE USED.

## QUICK ATTACH™ STUD & JAW 316 STAINLESS STEEL



| ITEM       | A           | B        | C     | D      | E     | F     | WT   |
|------------|-------------|----------|-------|--------|-------|-------|------|
|            | (wire size) | (thread) |       |        |       |       | (lb) |
| S0765-0703 | 1/8"        | 1/4"     | 4.20" | 7.00"  | 0.36" | 0.23" | 0.24 |
| S0765-0704 | 5/32"       | 1/4"     | 4.20" | 7.25"  | 0.36" | 0.23" | 0.26 |
| S0765-0904 | 5/32"       | 5/16"    | 4.40" | 7.52"  | 0.38" | 0.31" | 0.36 |
| S0765-0905 | 3/16"       | 5/16"    | 4.40" | 7.84"  | 0.38" | 0.31" | 0.42 |
| S0765-1005 | 3/16"       | 3/8"     | 4.90" | 8.86"  | 0.49" | 0.37" | 0.60 |
| S0765-1007 | 1/4"        | 3/8"     | 4.90" | 9.25"  | 0.49" | 0.37" | 0.71 |
| S0765-1307 | 1/4"        | 1/2"     | 5.98" | 10.81" | 0.62" | 0.48" | 1.16 |
| S0765-1309 | 5/16"       | 1/2"     | 5.98" | 11.42" | 0.62" | 0.48" | 1.36 |
| S0765-1610 | 3/8"        | 5/8"     | 7.66" | 14.51" | 0.77" | 0.63" | 2.50 |

**NOTE:**  
MECHANICAL SWAGE FITTING ALLOWS VERY FAST ATTACHMENT TO ANY TYPE OF CABLE (1X19, 7X19, OR 7X7) USING ONLY SIMPLE TOOLS. WLL IS DETERMINED BY WLL OF WIRE USED.

## QUICK ATTACH™ WEDGE KIT



| ITEM         | A           | WT   |
|--------------|-------------|------|
|              | (wire size) | (lb) |
| P0760-W003-C | 1/8"        | 0.03 |
| P0760-W004-C | 5/32"       | 0.03 |
| P0760-W005-C | 3/16"       | 0.04 |
| P0760-W007-C | 1/4"        | 0.05 |
| P0760-W009-C | 5/16"       | 0.08 |
| P0760-W010-C | 3/8"        | 0.11 |
| P0760-W013-C | 1/2"        | 0.13 |

**NOTE:**  
NOW YOU CAN REUSE YOUR QUICK ATTACH™ TURNBUCKLES AND HARDWARE WITH THIS LOW COST REPLACEMENT WEDGE KIT. IT FEATURES A BRONZE WASHER, 3-PART WEDGE AND WEDGE BAND. FOR USE WITH ALL SUNCOR QUICK ATTACH™ FITTINGS.

## Why Would You Want to Use Mechanical Fittings?

The advantage of "Quick Attach™" over conventional fittings is the arrangement of the wedges on the outside of the cable which makes assembly much easier and allows different types of wire to be used with the same fitting.

"Quick Attach™" fittings are ideal for repair of rigging without swaging and for many other industrial, or architectural uses where the exact length of the cable cannot be determined beforehand or where assembly needs to take place on-site. NOT FOR USE ON STANDING RIGGING ON BOATS.



ORDERS ONLY: 800-394-2222 (USA)  
877-495-5510 (CANADA)

Key:



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



New Product

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## QUICK ATTACH™ LIFELINE KITS

Do It Yourself! Rig a Lifeline in Minutes using Simple Hand Tools



**NEW!**  
Compact  
Carrying Case

QUICK ATTACH™

**3 EASY  
INSTALLATION  
STEPS**  
COMPLETE INSTRUCTIONS  
IN EACH KIT

### 1 Disassemble



### 2 Attach



### 3 Lock



## QUICK ATTACH™ LIFELINE KIT W/ GATE DESIGNED FOR USE WITH 3/16" WIRE ROPE



### CLOSED BODY TURNBUCKLES 316 STAINLESS STEEL

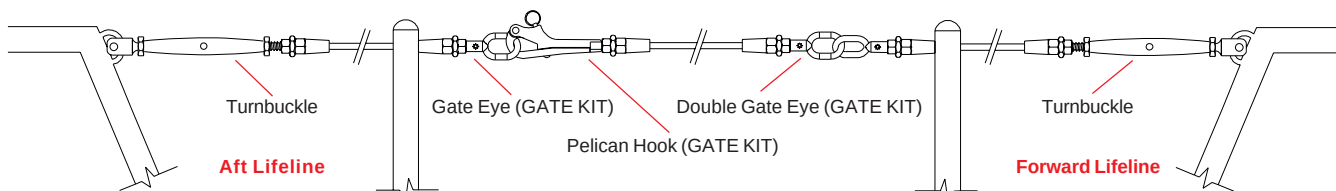
#### KIT INCLUDES:

- 1 - QA Gate Eye
- 1 - QA Joined Gate Eye
- 2 - QA Closed Body Turnbuckles w/ Toggles
- 1 - QA Pelican Hook



| ITEM                        | SIZE  | ADJUSTMENT      | WT   |
|-----------------------------|-------|-----------------|------|
|                             |       | (QA turnbuckle) | (lb) |
| <b>LIFELINE KIT W/ GATE</b> |       |                 |      |
| C0747-LK01-X                | 3/16" | 3.75"           | 3.08 |

**NOTE:**  
RIG A LIFELINE IN MINUTES, USING QUICK ATTACH™ TURNBUCKLES. MECHANICAL SWAGE FITTINGS OFFER SEAMLESS RESULTS, USING ONLY SIMPLE HAND TOOLS. THE QUICK ATTACH™ TURNBUCKLE WITH TOGGLE PROVIDES A SAFE AND SECURE ALTERNATIVE TO OPEN BODY FITTINGS AND ALLOWS FOR EASY TENSIONING.



## QUICK ATTACH™ LIFELINE KIT W/O GATE DESIGNED FOR USE WITH 3/16" WIRE ROPE

### CLOSED BODY TURNBUCKLE - 316 STAINLESS STEEL



- KIT INCLUDES:**
- 1 - QA Toggle
  - 1 - QA Closed Body Turnbuckle w/ Toggle



| ITEM                         | SIZE  | ADJUSTMENT      | WT   |
|------------------------------|-------|-----------------|------|
|                              |       | (QA turnbuckle) | (lb) |
| <b>LIFELINE KIT W/O GATE</b> |       |                 |      |
| C0747-LK03-X                 | 3/16" | 3.75"           | 1.66 |

**NOTE:**  
RIG A LIFELINE IN MINUTES, USING QUICK ATTACH™ TURNBUCKLES. MECHANICAL SWAGE FITTINGS OFFER SEAMLESS RESULTS, USING ONLY SIMPLE HAND TOOLS. THE QUICK ATTACH™ TURNBUCKLE WITH TOGGLE PROVIDES A SAFE AND SECURE ALTERNATIVE TO OPEN BODY FITTINGS AND ALLOWS FOR EASY TENSIONING.



## STAINLESS WIRE ROPE SOLD SEPARATELY AND OFFERED IN A VARIETY OF LENGTHS



| ITEM                                 | WIRE<br>(diameter) | PVC<br>(diameter) | LENGTH | WLL<br>(lb) | BL<br>(lb) | WT<br>(lb) |
|--------------------------------------|--------------------|-------------------|--------|-------------|------------|------------|
| <b>WHITE PVC COATED - 7x7 STRAND</b> |                    |                   |        |             |            |            |
| S0708-0508-30-C                      | 3/16"              | 5/16"             | 30 FT. | 620         | 3,100      | 2.70       |
| S0708-0508-40-C                      | 3/16"              | 5/16"             | 40 FT. | 620         | 3,100      | 3.60       |
| S0708-0508-50-C                      | 3/16"              | 5/16"             | 50 FT. | 620         | 3,100      | 4.50       |
| <b>UNCOATED - 1x19 STRAND</b>        |                    |                   |        |             |            |            |
| S0701-0005-30-C                      | 3/16"              | N/A               | 30 FT. | 840         | 4,200      | 2.40       |
| S0701-0005-40-C                      | 3/16"              | N/A               | 40 FT. | 840         | 4,200      | 3.20       |
| S0701-0005-50-C                      | 3/16"              | N/A               | 50 FT. | 840         | 4,200      | 4.00       |

**NOTE:**  
FOR USE WITH QUICK ATTACH™ LIFELINE KITS. WIRE ROPE IS AVAILABLE IN A 1X19 CONSTRUCTION OR PVC COATED 7X7 WIRE IN WHITE. 1X19 WIRE IS LEFT HAND LAY. 7X7 PVC COATED WIRE IS RIGHT HAND LAY.

**LIMITED LIFETIME  
WARRANTY**



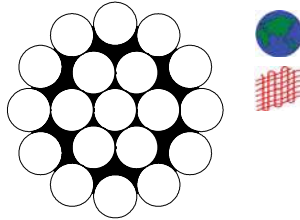
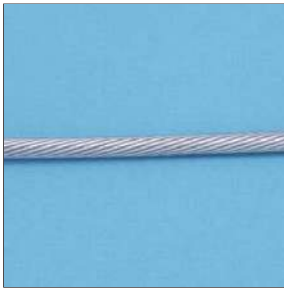
SUNCOR STAINLESS, INC

# WIRE ROPE



## WIRE ROPE 1 X 19

316 STAINLESS STEEL



| ITEM         | SIZE  | SPOOL    | WLL<br>(lb) | BL<br>(minimum lb) | WT<br>(lb) |
|--------------|-------|----------|-------------|--------------------|------------|
| S0701-0001   | 1/16" | CUTS     | 110         | 550                | 1.00*      |
| S0701-0001-5 | 1/16" | 5000 FT. | 110         | 550                | 44.00      |
| S0701-0002   | 3/32" | CUTS     | 200         | 1,000              | 2.00*      |
| S0701-0002-5 | 3/32" | 5000 FT. | 200         | 1,000              | 105.00     |
| S0701-0003   | 1/8"  | CUTS     | 360         | 1,800              | 4.00*      |
| S0701-0003-5 | 1/8"  | 5000 FT. | 360         | 1,800              | 184.00     |
| S0701-0004   | 5/32" | CUTS     | 580         | 2,900              | 6.00*      |
| S0701-0004-5 | 5/32" | 5000 FT. | 580         | 2,900              | 289.00     |
| S0701-0005   | 3/16" | CUTS     | 840         | 4,200              | 8.00*      |
| S0701-0005-5 | 3/16" | 5000 FT. | 840         | 4,200              | 403.00     |
| S0701-0006   | 7/32" | CUTS     | 1,080       | 5,400              | 10.00*     |
| S0701-0006-1 | 7/32" | 1000 FT. | 1,080       | 5,400              | 111.00     |
| S0701-0006-3 | 7/32" | 2500 FT. | 1,080       | 5,400              | 278.00     |
| S0701-0007   | 1/4"  | CUTS     | 1,420       | 7,100              | 14.00*     |
| S0701-0007-3 | 1/4"  | 2500 FT. | 1,420       | 7,100              | 360.00     |
| S0701-0008   | 9/32" | CUTS     | 1,840       | 9,200              | 17.00*     |
| S0701-0008-1 | 9/32" | 1000 FT. | 1,840       | 9,200              | 183.00     |
| S0701-0008-3 | 9/32" | 2500 FT. | 1,840       | 9,200              | 458.00     |
| S0701-0009   | 5/16" | CUTS     | 2,200       | 11,000             | 21.00*     |
| S0701-0009-1 | 5/16" | 1000 FT. | 2,200       | 11,000             | 227.00     |
| S0701-0009-3 | 5/16" | 2500 FT. | 2,200       | 11,000             | 567.00     |
| S0701-0010   | 3/8"  | CUTS     | 3,200       | 16,000             | 30.00*     |
| S0701-0010-3 | 3/8"  | 2500 FT. | 3,200       | 16,000             | 781.00     |
| S0701-0013   | 1/2"  | CUTS     | 3,800       | 19,000             | 44.00*     |

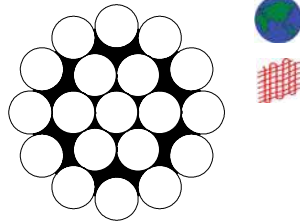
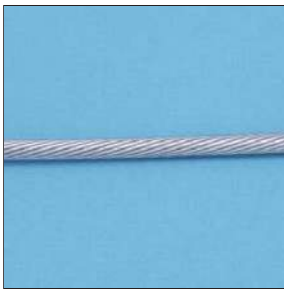
**NOTE:**

CAN BE SUPPLIED IN A SPOOL OF THE LENGTH SHOWN OR CAN BE CUT TO YOUR REQUEST (IN FEET). ALL 1X19 WIRE IS LEFT HAND LAY.

\* = WEIGHT PER 100' IN POUNDS, WITHOUT REEL.  
SPOOL WEIGHT INCLUDES REEL.

## WIRE ROPE 1 X 19

304 STAINLESS STEEL



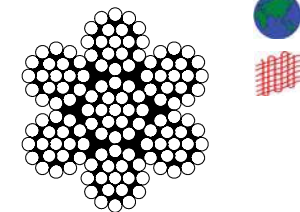
| ITEM         | SIZE  | SPOOL    | WLL<br>(lb) | BL<br>(minimum lb) | WT<br>(lb) |
|--------------|-------|----------|-------------|--------------------|------------|
| S0702-0003   | 1/8"  | CUTS     | 420         | 2,100              | 4.00*      |
| S0702-0003-5 | 1/8"  | 5000 FT. | 420         | 2,100              | 183.00     |
| S0702-0004   | 5/32" | CUTS     | 640         | 3,200              | 6.00*      |
| S0702-0004-1 | 5/32" | 1000 FT. | 640         | 3,200              | 58.00      |
| S0702-0004-5 | 5/32" | 5000 FT. | 640         | 3,200              | 288.00     |
| S0702-0005   | 3/16" | CUTS     | 940         | 4,700              | 8.00*      |
| S0702-0005-1 | 3/16" | 1000 FT. | 940         | 4,700              | 81.00      |
| S0702-0005-5 | 3/16" | 5000 FT. | 940         | 4,700              | 405.00     |
| S0702-0007   | 1/4"  | CUTS     | 1,700       | 8,500              | 14.00*     |
| S0702-0007-1 | 1/4"  | 1000 FT. | 1,700       | 8,500              | 143.00     |
| S0702-0007-3 | 1/4"  | 2500 FT. | 1,700       | 8,500              | 358.00     |

**NOTE:**

\* = WEIGHT PER 100' IN POUNDS, WITHOUT REEL.

## WIRE ROPE 7 X 19

316 STAINLESS STEEL



| ITEM          | SIZE  | SPOOL    | WLL<br>(lb) | BL<br>(minimum lb) | WT<br>(lb) |
|---------------|-------|----------|-------------|--------------------|------------|
| S0703-0002    | 3/32" | CUTS     | 160         | 800                | 2.00*      |
| S0703-0002-5  | 3/32" | 5000 FT. | 160         | 800                | 84.00      |
| S0703-0003    | 1/8"  | CUTS     | 320         | 1,600              | 3.00*      |
| S0703-0003-5  | 1/8"  | 5000 FT. | 320         | 1,600              | 152.00     |
| S0703-0004    | 5/32" | CUTS     | 460         | 2,300              | 5.00*      |
| S0703-0004-5  | 5/32" | 5000 FT. | 460         | 2,300              | 235.00     |
| S0703-0005    | 3/16" | CUTS     | 680         | 3,400              | 7.00*      |
| S0703-0005-5  | 3/16" | 5000 FT. | 680         | 3,400              | 340.00     |
| S0703-0006    | 7/32" | CUTS     | 900         | 4,500              | 9.00*      |
| S0703-0006-5  | 7/32" | 5000 FT. | 900         | 4,500              | 449.00     |
| S0703-0007    | 1/4"  | CUTS     | 1,160       | 5,800              | 11.00*     |
| S0703-0007-5  | 1/4"  | 5000 FT. | 1,160       | 5,800              | 574.00     |
| S0703-0008    | 9/32" | CUTS     | 1,360       | 6,800              | 14.00*     |
| S0703-0008-05 | 9/32" | 500 FT.  | 1,360       | 6,800              | 73.00      |
| S0703-0008-3  | 9/32" | 2500 FT. | 1,360       | 6,800              | 363.00     |
| S0703-0009    | 5/16" | CUTS     | 1,580       | 7,900              | 17.00*     |
| S0703-0009-3  | 5/16" | 2500 FT. | 1,580       | 7,900              | 453.00     |
| S0703-0010    | 3/8"  | CUTS     | 2,200       | 11,000             | 24.00*     |
| S0703-0010-3  | 3/8"  | 2500 FT. | 2,200       | 11,000             | 636.00     |
| S0703-0013    | 1/2"  | CUTS     | 3,800       | 19,000             | 44.00*     |
| S0703-0013-1  | 1/2"  | 1000 FT. | 3,800       | 19,000             | 464.00     |

**NOTE:**

CAN BE SUPPLIED IN A SPOOL OF THE LENGTH SHOWN OR CAN BE CUT TO YOUR REQUEST (IN FEET.)

\* = WEIGHT PER 100' IN POUNDS, WITHOUT REEL.  
SPOOL WEIGHT INCLUDES REEL.



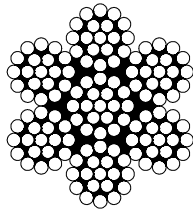
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## WIRE ROPE 7 x 19

304 STAINLESS STEEL

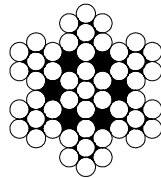
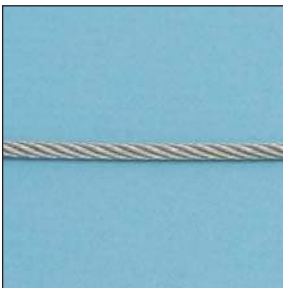


| ITEM         | SIZE  | SPOOL    | WLL<br>(lb) | BL<br>(minimum lb) | WT<br>(lb) |
|--------------|-------|----------|-------------|--------------------|------------|
| S0704-0002   | 3/32" | CUTS     | 180         | 900                | 2.00*      |
| S0704-0003   | 1/8"  | CUTS     | 360         | 1,800              | 3.00*      |
| S0704-0003-5 | 1/8"  | 5000 FT. | 360         | 1,800              | 152.00     |
| S0704-0004   | 5/32" | CUTS     | 520         | 2,600              | 5.00*      |
| S0704-0004-5 | 5/32" | 5000 FT. | 520         | 2,600              | 235.00     |
| S0704-0005   | 3/16" | CUTS     | 760         | 3,800              | 7.00*      |
| S0704-0005-5 | 3/16" | 5000 FT. | 760         | 3,800              | 340.00     |
| S0704-0006   | 7/32" | CUTS     | 1,000       | 5,000              | 9.00*      |
| S0704-0007   | 1/4"  | CUTS     | 1,300       | 6,500              | 11.00*     |
| S0704-0007-5 | 1/4"  | 5000 FT. | 1,300       | 6,500              | 574.00     |
| S0704-0009   | 5/16" | CUTS     | 1,800       | 9,000              | 17.00*     |
| S0704-0009-1 | 5/16" | 1000 FT. | 1,800       | 9,000              | 181.00     |
| S0704-0009-5 | 5/16" | 5000 FT. | 1,800       | 9,000              | 906.00     |
| S0704-0010   | 3/8"  | CUTS     | 2,500       | 12,500             | 24.00*     |
| S0704-0010-5 | 3/8"  | 5000 FT. | 2,500       | 12,500             | 1,272.00   |

**NOTE:**  
CAN BE SUPPLIED ON A SPOOL OR CUT TO YOUR REQUEST (IN FEET.)

## WIRE ROPE 7 x 7

316 STAINLESS STEEL

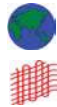
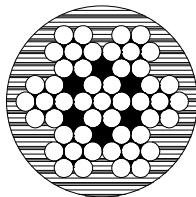
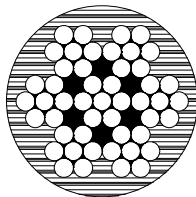


| ITEM         | SIZE  | SPOOL    | WLL<br>(lb) | BL<br>(minimum lb) | WT<br>(lb) |
|--------------|-------|----------|-------------|--------------------|------------|
| S0705-0001   | 1/16" | CUTS     | 80          | 400                | 1.00*      |
| S0705-0001-5 | 1/16" | 5000 FT. | 80          | 400                | 54.00      |
| S0705-0002   | 3/32" | CUTS     | 140         | 700                | 2.00*      |
| S0705-0002-5 | 3/32" | 5000 FT. | 140         | 700                | 82.00      |
| S0705-0003   | 1/8"  | CUTS     | 272         | 1,360              | 3.00*      |
| S0705-0003-5 | 1/8"  | 5000 FT. | 272         | 1,360              | 160.00     |
| S0705-0004   | 5/32" | CUTS     | 440         | 2,200              | 4.00*      |
| S0705-0004-5 | 5/32" | 5000 FT. | 440         | 2,200              | 235.00     |
| S0705-0005   | 3/16" | CUTS     | 620         | 3,100              | 6.00*      |
| S0705-0005-5 | 3/16" | 5000 FT. | 620         | 3,100              | 340.00     |
| S0705-0007   | 1/4"  | CUTS     | 1,040       | 5,200              | 11.00*     |
| S0705-0007-5 | 1/4"  | 5000 FT. | 1,040       | 5,200              | 560.00     |

**NOTE:**  
CAN BE SUPPLIED ON A SPOOL OR CUT TO YOUR REQUEST (IN FEET.)

## PVC COATED WIRE ROPE 7 X 7

316 STAINLESS STEEL



| ITEM         | SIZE  | PVC   | SPOOL    | WLL<br>(lb) | BL<br>(minimum lb) | WT<br>(lb) |
|--------------|-------|-------|----------|-------------|--------------------|------------|
| <b>WHITE</b> |       |       |          |             |                    |            |
| S0708-0103   | 1/16" | 1/8"  | CUTS     | 80          | 400                | 1.00*      |
| S0708-0103-1 | 1/16" | 1/8"  | 1000 FT. | 80          | 400                | 13.00      |
| S0708-0205   | 3/32" | 3/16" | CUTS     | 180         | 900                | 3.00*      |
| S0708-0205-1 | 3/32" | 3/16" | 1000 FT. | 180         | 900                | 29.00      |
| S0708-0305   | 1/8"  | 3/16" | CUTS     | 300         | 1,500              | 4.00*      |
| S0708-0305-1 | 1/8"  | 3/16" | 1000 FT. | 300         | 1,500              | 40.00      |
| S0708-0307   | 1/8"  | 1/4"  | CUTS     | 300         | 1,500              | 5.00*      |
| S0708-0307-1 | 1/8"  | 1/4"  | 1000 FT. | 300         | 1,500              | 54.00      |
| S0708-0407   | 5/32" | 1/4"  | CUTS     | 440         | 2,200              | 7.00*      |
| S0708-0407-1 | 5/32" | 1/4"  | 1000 FT. | 440         | 2,200              | 73.50      |
| S0708-0508   | 3/16" | 5/16" | CUTS     | 620         | 3,100              | 9.00*      |
| S0708-0508-1 | 3/16" | 5/16" | 1000 FT. | 620         | 3,100              | 100.00     |
| S0708-0708   | 1/4"  | 5/16" | CUTS     | 1,040       | 5,200              | 12.00*     |
| S0708-0708-1 | 1/4"  | 5/16" | 1000 FT. | 1,040       | 5,200              | 132.00     |
| <b>BLACK</b> |       |       |          |             |                    |            |
| S0709-0103   | 1/16" | 1/8"  | CUTS     | 80          | 400                | 1.00*      |
| S0709-0103-1 | 1/16" | 1/8"  | 1000 FT. | 80          | 400                | 13.00      |
| S0709-0205   | 3/32" | 3/16" | CUTS     | 180         | 900                | 3.00*      |
| S0709-0205-1 | 3/32" | 3/16" | 1000 FT. | 180         | 900                | 29.00      |
| S0709-0305   | 1/8"  | 3/16" | CUTS     | 300         | 1,500              | 4.00*      |
| S0709-0305-1 | 1/8"  | 3/16" | 1000 FT. | 300         | 1,500              | 40.00      |
| S0709-0307   | 1/8"  | 1/4"  | CUTS     | 300         | 1,500              | 5.00*      |
| S0709-0307-1 | 1/8"  | 1/4"  | 1000 FT. | 300         | 1,500              | 54.00      |
| S0709-0407   | 5/32" | 1/4"  | CUTS     | 440         | 2,200              | 7.00*      |
| S0709-0407-1 | 5/32" | 1/4"  | 1000 FT. | 440         | 2,200              | 73.50      |
| S0709-0508   | 3/16" | 5/16" | CUTS     | 620         | 3,100              | 9.00*      |
| S0709-0508-1 | 3/16" | 5/16" | 1000 FT. | 620         | 3,100              | 100.00     |
| S0709-0708   | 1/4"  | 5/16" | CUTS     | 1,040       | 5,200              | 12.00*     |
| S0709-0708-1 | 1/4"  | 5/16" | 1000 FT. | 1,040       | 5,200              | 132.00     |

**NOTE: WIRE IS RIGHT HAND LAY IWRC PVC COATED WHITE OR BLACK. OIL FREE AND POLISHED. MOUNTED ON WOODEN OR PLASTIC REELS.**  
\* = WEIGHT PER 100' IN POUNDS, WITHOUT REEL.  
**SPOOL WEIGHT INCLUDES REEL.**



**Key:**



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



New Product

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# TOOLS



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## HAND SWAGER



| ITEM       | SIZE     | SWAGES               | WT   |
|------------|----------|----------------------|------|
|            | (length) |                      | (lb) |
| E0113-0350 | 14"      | 1/16" - 1/8"         | 2.55 |
| E0113-0600 | 24"      | 1/16" - 3/16"        | 6.35 |
| E0113-0700 | 30"      | 5/32" - 1/4" - 5/16" | 9.80 |

**NOTE:**  
FOR USE ON ALUMINUM, COPPER,  
AND ZINC PLATED COPPER OVAL  
AND STOP SLEEVES ONLY. SWAGERS  
HAVE WIRE CUTTER BUILT-IN.  
FOR COMPATIBLE PRODUCTS, SEE PAGE 36-37.

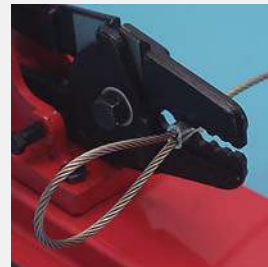


## BENCH SWAGER



| ITEM       | SIZE     | SWAGES        | WT    |
|------------|----------|---------------|-------|
|            | (length) |               | (lb)  |
| E0115-0600 | 24"      | 1/16" - 3/16" | 13.10 |

**NOTE:**  
SWAGER HAS WIRE CUTTER BUILT IN.  
FOR USE ON ALUMINUM, COPPER,  
AND ZINC PLATED COPPER OVAL AND  
STOP SLEEVES ONLY.



## "MINI" HAND SWAGER \*FOR USE WITH HAND SWAGE SERIES



| ITEM       | SIZE     | SWAGES         | WT   |
|------------|----------|----------------|------|
|            | (length) |                | (lb) |
| E0113-H001 | 12"      | 1/8" and 3/16" | 1.76 |

**NOTE:**  
MAKE HAND SWAGING QUICK AND EASY USING SUNCOR'S  
"MINI" HAND SWAGER.

THE "MINI" HAND SWAGER CRIMPS THE HAND SWAGE STUDS ONTO THE  
WIRE ROPE. USE HOLE #1 ON 1/8" WIRE AND HOLE #2 ON 3/16" WIRE.

## HAND SWAGER \*FOR USE WITH HAND SWAGE SERIES



| ITEM       | SIZE     | SWAGES         | WT   |
|------------|----------|----------------|------|
|            | (length) |                | (lb) |
| E0113-H600 | 24"      | 1/8" and 3/16" | 6.35 |

**NOTE:**  
MAKE HAND SWAGING QUICK AND EASY USING SUNCOR'S HAND SWAGER.

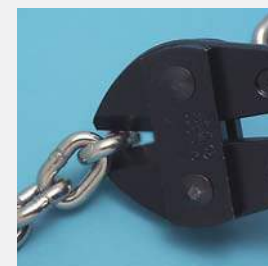
HAND SWAGER CRIMPS THE HAND SWAGE STUDS ONTO THE WIRE ROPE.  
USE HOLE #1 ON 1/8" WIRE AND HOLE #2 ON 3/16" WIRE.

FOR COMPATIBLE PRODUCTS, SEE PAGE 38-41.

## BOLT AND CHAIN CUTTER



| ITEM       | SIZE     | CUTS TO | WT    |
|------------|----------|---------|-------|
|            | (length) |         | (lb)  |
| E0112-BC03 | 12"      | 3/16"   | 1.76  |
| E0112-BC04 | 18"      | 1/4"    | 3.52  |
| E0112-BC06 | 24"      | 3/8"    | 5.94  |
| E0112-BC07 | 30"      | 1/2"    | 9.02  |
| E0112-BC09 | 36"      | 5/8"    | 13.86 |



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Key:



Made in  
USA



Drop  
Forged



Precision  
Machined



Wire  
Formed



Suncor  
Exclusive



Import



Precision  
Cast



Stamped



Load  
Rated



NEW  
New  
Product

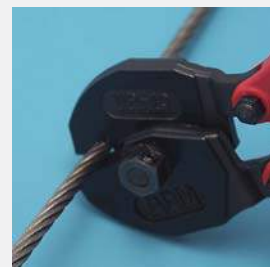
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## WIRE ROPE CUTTER



| ITEM       | SIZE<br>(length) | CUTS TO | WT<br>(lb) |
|------------|------------------|---------|------------|
| E0111-WR06 | 14"              | 3/16"   | 2.10       |
| E0111-WR10 | 24"              | 1/4"    | 5.25       |
| E0111-WR16 | 36"              | 3/8"    | 12.50      |
| E0111-WR20 | 42"              | 5/8"    | 19.00      |



## RAILEASY™ CABLE CUTTER



| ITEM                            | WT<br>(lb) |
|---------------------------------|------------|
| <b>STANDARD</b><br>C0989-0000   | 0.71       |
| <b>HEAVY-DUTY</b><br>C0989-00HD | 0.75       |

**NOTE:**  
HARDENED HEAT TREATED BLADES CUT  
5/32" CABLE CLEANLY AND QUICKLY.

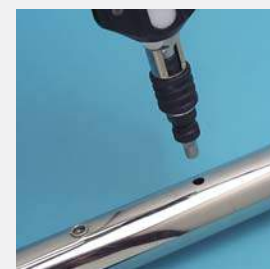
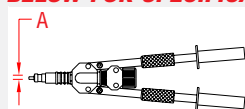


## RIVET NUT INSTALLATION TOOL

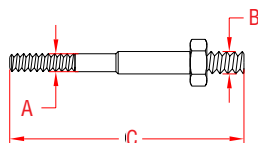


| ITEM       | LENGTH | A     | WT<br>(lb) |
|------------|--------|-------|------------|
| S0380-0000 | 21"    | 5/16" | 4.10       |

**NOTE:**  
TO BE USED WITH THE RIVET NUTS IN THE  
THREADED SECTION, PAGE 90. BOTH "UNC"  
AND "UNF" AVAILABLE. TOOL INCLUDES ONE  
MANDREL OF YOUR CHOICE. SEE BLOCK  
BELOW FOR SPECIFICATIONS.



## MANDRELS



| ITEM                                   | A     | B     | C     | WT<br>(lb) |
|----------------------------------------|-------|-------|-------|------------|
| <b>UNC</b><br>Right Hand<br>S0380-U007 | 1/4"  | 5/16" | 3.25" | 0.05       |
| S0380-U008                             | 5/16" | 5/16" | 3.25" | 0.05       |
| Left Hand<br>S0380-UL07                | 1/4"  | 5/16" | 3.25" | 0.05       |
| <b>UNF</b><br>Right Hand<br>S0380-F007 | 1/4"  | 5/16" | 3.25" | 0.05       |
| Left Hand<br>S0380-FL07                | 1/4"  | 5/16" | 3.25" | 0.05       |

**NOTE:**  
TO BE USED WITH THE RIVET NUT  
INSTALLATION TOOL ABOVE.

Rivet Nut Inserts, page 90



## SCREWDRIVER BITS - PHILLIPS



| ITEM                       | SIZE | LENGTH    | QTY | WT<br>(lb) |
|----------------------------|------|-----------|-----|------------|
| <b>410 STAINLESS STEEL</b> |      |           |     |            |
| E0101-PH02-C-2             | #2   | 1" (25mm) | 2   | 0.04       |
| E0101-PHL2-C-2             | #2   | 2" (50mm) | 2   | 0.06       |
| E0101-PH03-C-2             | #3   | 1" (25mm) | 2   | 0.04       |
| E0101-PHL3-C-2             | #3   | 2" (50mm) | 2   | 0.07       |

**NOTE:**  
USING STAINLESS DRIVER BITS PREVENTS CONTAMINATION OF STAINLESS  
SCREW HEADS. USING TYPICAL STEEL BITS CAN CAUSE STAINLESS  
FASTENERS TO STAIN, IF STRIPPING OCCURS DURING INSTALLATION.  
PART NUMBERS SHOWN ARE FOR 2 PACKS.  
HOWEVER, BULK ORDERS ARE AVAILABLE UPON REQUEST.

**30 DAY  
WARRANTY**



# SUNCOR STAINLESS

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## PASSIVATING FLUID



| ITEM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SIZE     | WT   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | (fl.oz.) | (lb) |
| E0100-0000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 22       | 1.60 |
| <b>NOTE:</b><br><b>READY TO USE PASSIVATING/ CLEANER. FLUID CONSISTS OF CITRIC ACID. THERE ARE NO HAZARDOUS INGREDIENTS. USE PASSIVATING SPRAY ON STAINLESS HARDWARE BEFORE EXPOSURE TO THE ELEMENTS. SPRAY BRINGS THE NICKEL CONTENT IN STAINLESS TO THE SURFACE PREVENTING DISCOLORATION OR SURFACE RUST.</b><br><br><b>HARMFUL IF SWALLOWED. MAY CAUSE EYE BURNS OR SKIN IRRITATION. AVOID INHALATION, MAY CAUSE IRRITATION TO NOSE AND THROAT. EYE PROTECTION AND FACE MASK RECOMMENDED.</b> |          |      |

## METAL POLISH



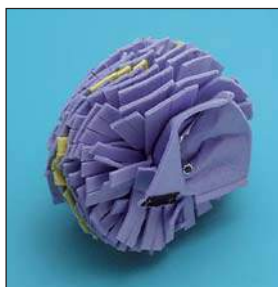
| ITEM                                                                                                                                                                                                                                                                                                                                                      | SIZE      | WT    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|
|                                                                                                                                                                                                                                                                                                                                                           |           | (lb)  |
| <b>PRISM POLISH - GEL</b>                                                                                                                                                                                                                                                                                                                                 |           |       |
| E0100-P001                                                                                                                                                                                                                                                                                                                                                | 6 oz.     | 0.46  |
| E0100-P002                                                                                                                                                                                                                                                                                                                                                | 16 oz.    | 1.14  |
| E0100-P003                                                                                                                                                                                                                                                                                                                                                | 1 gal.    | 10.26 |
| <b>PRISM POLISH - LIQUID</b>                                                                                                                                                                                                                                                                                                                              |           |       |
| E0100-P004                                                                                                                                                                                                                                                                                                                                                | 8 fl. oz. | 0.66  |
| <b>NOTE:</b><br><b>PRISM POLISH IS FORMULATED TO CLEAN, POLISH AND PROTECT ALL METALS IN ONE APPLICATION. IT CONTAINS NO HARSH ACIDS, CAUSTICS OR ABRASIVES. PRISM POLISH IS NON-TOXIC AND NON-FLAMMABLE. APPLY A SMALL AMOUNT USING A SOFT CLOTH. THERE IS NO NEED TO LET IT DRY. SIMPLY BUFF OFF WITH A CLEAN SOFT CLOTH UNTIL ALL RESIDUE IS GONE.</b> |           |       |

## CLEAR SURFACE PROTECTANT



| ITEM                                                                                                                                                                                                                                                          | SIZE    | WT   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------|
|                                                                                                                                                                                                                                                               |         | (lb) |
| <b>NYALIC® CLEAR SURFACE PROTECTANT</b>                                                                                                                                                                                                                       |         |      |
| S0921-0001                                                                                                                                                                                                                                                    | 12 oz.  | 1.05 |
| S0921-0002                                                                                                                                                                                                                                                    | 1 quart | 2.32 |
| <b>NYALIC® CLEARCOAT TOUCH-UP KIT</b>                                                                                                                                                                                                                         |         |      |
| E0100-N001                                                                                                                                                                                                                                                    |         | 2.14 |
| <b>Kit includes:</b> (2) Nyalic 4-ounce aerosols, (1) Simple Prep™ 4-ounce bottle (degreaser), (1) Right Rinse™ 4-ounce bottle (cleanser), (1) Tuff Prep™ 4-ounce bottle (micro-abrasive gel), (1) Scrub pad, (1) Pair of Nitrile Gloves and (1) White towel. |         |      |
| <b>NOTE:</b><br><b>NYALIC® IS A CRYSTAL CLEAR POLYMERIC RESIN THAT PROVIDES LONG TERM PROTECTION OF STAINLESS STEEL. USE TOUCH-UP KIT TO REPAIR SCRATCHES.</b>                                                                                                |         |      |

## BUFFING BALL



| ITEM                                                                                                                                                                                                                                                                                                                                                                                                   | SIZE    | WT   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------|
|                                                                                                                                                                                                                                                                                                                                                                                                        | (drill) | (lb) |
| E0100-F006                                                                                                                                                                                                                                                                                                                                                                                             | 3/8"    | 0.57 |
| <b>NOTE:</b><br><b>FLITZ® "BIG BLUE" BUFFING BALL FITS ALL 3/8" DRILLS AND AIR TOOLS. THE PATENTED ORBITAL DESIGN BUFFS AT SPEEDS UP TO 2500 RPM. WON'T OVERHEAT OR CAKE-UP. HUNDREDS OF CLOTH-LIKE "POLISHING FINGERS" BUFF HARD TO REACH PLACES IN SECONDS. EFFORTLESSLY BUFFS OUT SCUFFS, OXIDATION, TARNISH, BRAKE DUST, PITTING AND CORROSION ON ALL METALS, PAINTS, FIBERGLASS AND PLASTICS.</b> |         |      |

## MICROFIBER POLISHING CLOTH



| ITEM                                                                                                                                                                                                                                                                                                                                                | SIZE      | WT   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------|
|                                                                                                                                                                                                                                                                                                                                                     | (inches)  | (lb) |
| E0100-F007                                                                                                                                                                                                                                                                                                                                          | 16" x 16" | 0.15 |
| <b>NOTE:</b><br><b>MICROFIBER POLISHING CLOTH EFFORTLESSLY CLEANS AND POLISHES ALL METALS, FIBERGLASS AND PLASTICS. WASHABLE AND REUSABLE UP TO 500 TIMES. MICROFIBER TECHNOLOGY POLISHES AND BUFFS FASTER AND EASIER THAN CLOTH. REMOVES FINGER-PRINTS AND OILS IN ONE WIPE. USE WET OR DRY. STREAK-FREE PERFORMANCE. WORKS ELECTROSTATICALLY.</b> |           |      |



Key:



Made in USA



Import



Drop Forged



Precision Cast



Precision Machined



Stamped



Wire Formed



Load Rated



Suncor Exclusive



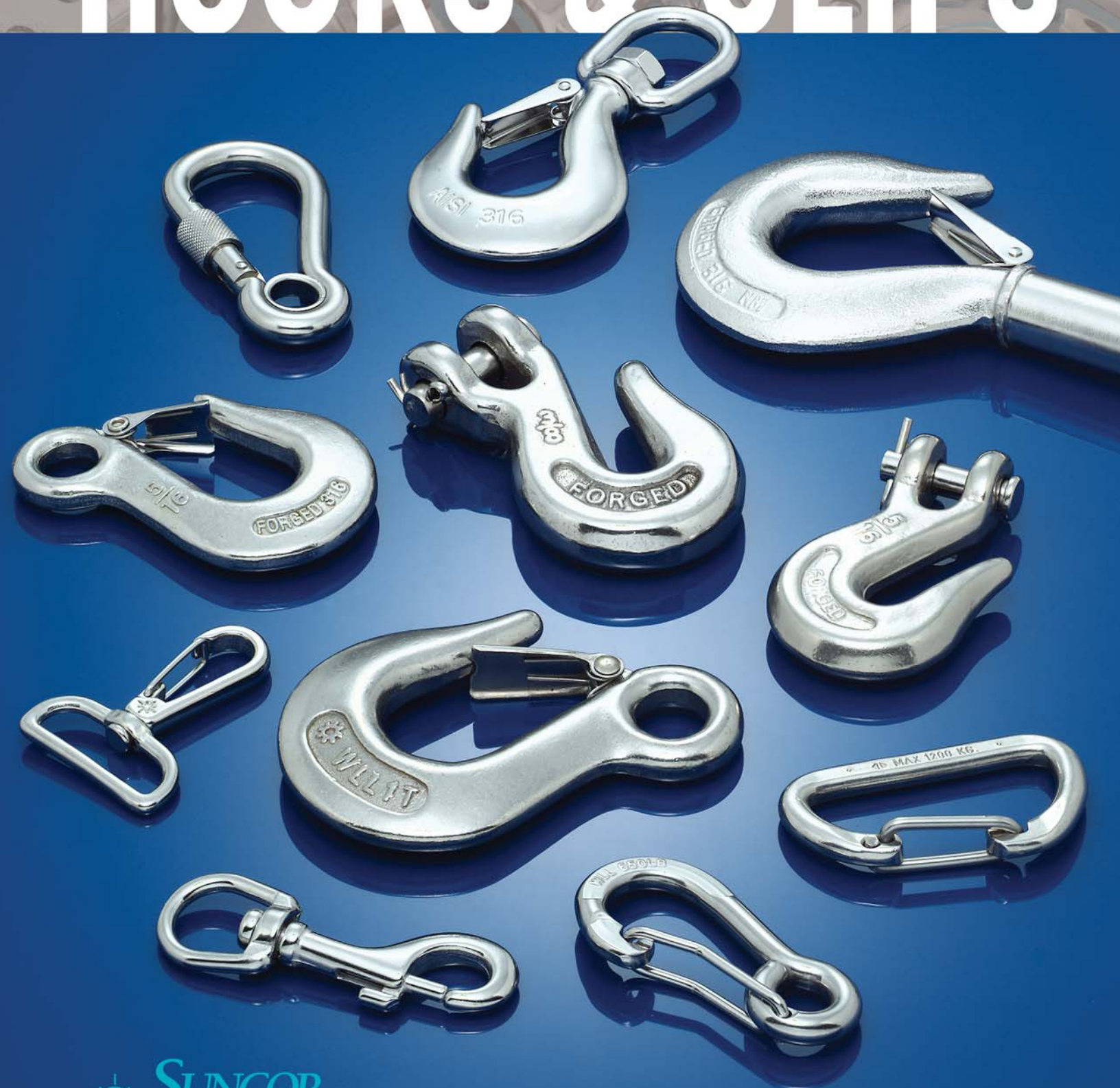
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# HOOKS & CLIPS



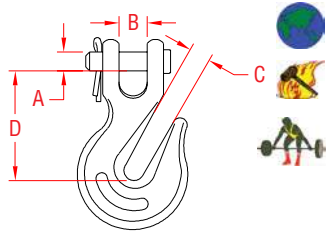
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## CLEVIS GRAB HOOK

316 STAINLESS STEEL

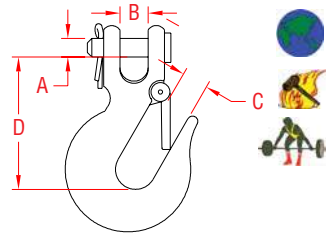


| ITEM       | SIZE           | A     | B     | C     | D     | WLL   | WT   |
|------------|----------------|-------|-------|-------|-------|-------|------|
|            | (nominal size) |       |       |       |       | (lb)  | (lb) |
| S0451-0007 | 1/4"           | 0.37" | 0.41" | 0.34" | 1.83" | 1,500 | 0.40 |
| S0451-0008 | 5/16"          | 0.36" | 0.36" | 0.40" | 2.08" | 2,000 | 0.60 |
| S0451-0010 | 3/8"           | 0.47" | 0.43" | 0.48" | 2.55" | 2,500 | 1.05 |
| S0451-0013 | 1/2"           | 0.54" | 0.50" | 0.60" | 2.85" | 3,600 | 1.84 |

**NOTE:**  
WORKING LOADS ARE BASED ON GRADUAL PULL, NOT SHOCK LOADS. INCLUDES REMOVABLE CLEVIS PIN. FOR CHAIN SLING ASSEMBLIES, SEE PAGE 14.

## CLEVIS SLIP HOOK

316 STAINLESS STEEL

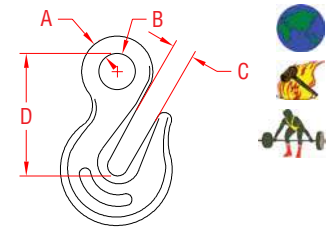


| ITEM       | SIZE           | A     | B     | C     | D     | WLL   | WT   |
|------------|----------------|-------|-------|-------|-------|-------|------|
|            | (nominal size) |       |       |       |       | (lb)  | (lb) |
| S0452-0007 | 1/4"           | 0.37" | 0.41" | 0.58" | 2.57" | 1,000 | 0.57 |
| S0452-0008 | 5/16"          | 0.36" | 0.40" | 0.83" | 2.73" | 1,500 | 0.82 |
| S0452-0010 | 3/8"           | 0.47" | 0.43" | 0.95" | 3.04" | 2,000 | 1.14 |
| S0452-0013 | 1/2"           | 0.54" | 0.50" | 1.05" | 3.53" | 3,000 | 2.13 |

**NOTE:**  
WORKING LOADS ARE BASED ON GRADUAL PULL, NOT SHOCK LOADS. INCLUDES REMOVABLE LATCH & CLEVIS PIN. FOR CHAIN SLING ASSEMBLIES, SEE PAGE 14. LARGER WLL HOOK DESIGNS ARE IN PROCESS. PLEASE CALL FOR AVAILABILITY.

## EYE GRAB HOOK

316 STAINLESS STEEL

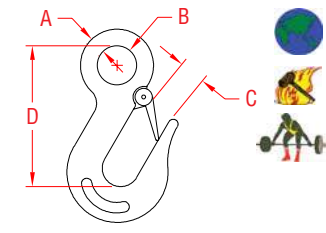


| ITEM       | A              | B     | C     | D     | WLL   | WT   |
|------------|----------------|-------|-------|-------|-------|------|
|            | (nominal size) |       |       |       | (lb)  | (lb) |
| S0453-0007 | 1/4"           | 0.50" | 0.35" | 2.00" | 1,500 | 0.35 |
| S0453-0008 | 5/16"          | 0.56" | 0.43" | 2.25" | 2,000 | 0.56 |
| S0453-0010 | 3/8"           | 0.65" | 0.50" | 2.50" | 2,500 | 0.89 |
| S0453-0013 | 1/2"           | 0.88" | 0.66" | 3.35" | 3,600 | 1.51 |

**NOTE:**  
WORKING LOADS ARE BASED ON GRADUAL PULL, NOT SHOCK LOADS. FOR CHAIN SLING ASSEMBLIES, SEE PAGE 14.

## EYE SLIP HOOK

316 STAINLESS STEEL



| ITEM       | A              | B     | C     | D     | WLL   | WT   |
|------------|----------------|-------|-------|-------|-------|------|
|            | (nominal size) |       |       |       | (lb)  | (lb) |
| S0454-0007 | 1/4"           | 0.53" | 0.68" | 2.54" | 1,000 | 0.30 |
| S0454-0008 | 5/16"          | 0.65" | 0.75" | 3.00" | 1,500 | 0.54 |
| S0454-0010 | 3/8"           | 0.71" | 0.80" | 3.28" | 2,000 | 1.04 |
| S0454-0013 | 1/2"           | 0.94" | 1.02" | 4.17" | 3,000 | 1.87 |

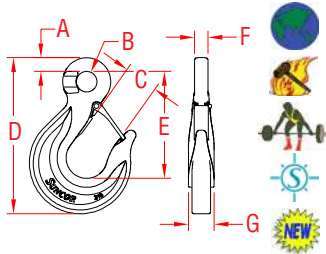
**LATCH KIT (REPLACEMENT LATCH, SPRING AND PIN)**

|            |       |      |
|------------|-------|------|
| Z0454-L007 | 1/4"  | 0.01 |
| Z0454-L008 | 5/16" | 0.01 |
| Z0454-L010 | 3/8"  | 0.02 |
| Z0454-L013 | 1/2"  | 0.04 |

**NOTE:**  
WORKING LOADS ARE BASED ON GRADUAL PULL, NOT SHOCK LOADS. FOR CHAIN SLING ASSEMBLIES, SEE PAGE 14.

## EYE SLIP HOOK - LARGE

316 STAINLESS STEEL



| ITEM       | A              | B     | C     | D      | E      | F     | G     | WLL    | WT    |
|------------|----------------|-------|-------|--------|--------|-------|-------|--------|-------|
|            | (nominal size) |       |       |        |        |       |       | (lb)   | (lb)  |
| S0454-0016 | 5/8"           | 1.25" | 1.99" | 9.51"  | 6.52"  | 0.82" | 1.56" | 8,000  | 7.10  |
| S0454-0020 | 3/4"           | 1.50" | 2.50" | 11.41" | 7.82"  | 0.98" | 1.88" | 12,000 | 12.10 |
| S0454-0025 | 1"             | 2.00" | 3.21" | 15.21" | 10.42" | 1.31" | 2.50" | 20,000 | 29.20 |

**LATCH KIT (REPLACEMENT LATCH, SPRING AND PIN)**

|            |      |      |
|------------|------|------|
| Z0454-L016 | 5/8" | 0.06 |
| Z0454-L020 | 3/4" | 0.10 |
| Z0454-L025 | 1"   | 0.16 |

**NOTE:**  
WORKING LOADS ARE BASED ON GRADUAL PULL, NOT SHOCK LOADS. "I" BEAM DESIGN INCREASES LOAD BEARING SURFACE. FOR CHAIN SLING ASSEMBLIES, SEE PAGE 14.



**Key:**



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



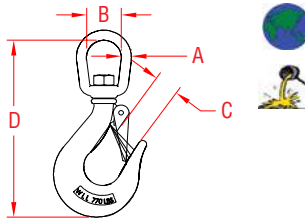
New Product

ORDERS ONLY: 800-394-2222 (USA)  
877-495-5510 (CANADA)

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## SWIVEL EYE HOOK

### 316 STAINLESS STEEL

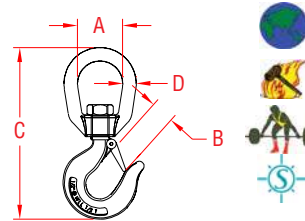


| ITEM                                                 | SIZE           | A     | B     | C     | D     | WLL   | WT   |
|------------------------------------------------------|----------------|-------|-------|-------|-------|-------|------|
|                                                      | (nominal size) |       |       |       |       | (lb)  | (lb) |
| S0455-0100                                           | 4"             | 1/4"  | 0.86" | 0.69" | 4.64" | 770   | 0.40 |
| S0455-0120                                           | 5"             | 5/16" | 1.09" | 0.75" | 5.50" | 1,430 | 0.70 |
| S0455-0150                                           | 6"             | 3/8"  | 1.10" | 0.75" | 6.29" | 2,200 | 1.15 |
| S0455-0200                                           | 8"             | 1/2"  | 1.41" | 1.15" | 7.78" | 3,300 | 2.30 |
| <b>LATCH KIT (REPLACEMENT LATCH, SPRING AND PIN)</b> |                |       |       |       |       |       |      |
| Z0455-L100                                           | 4"             |       |       |       |       |       | 0.01 |
| Z0455-L120                                           | 5"             |       |       |       |       |       | 0.02 |
| Z0455-L150                                           | 6"             |       |       |       |       |       | 0.02 |
| Z0455-L200                                           | 8"             |       |       |       |       |       | 0.03 |

**NOTE:**  
LIGHT DUTY SWIVEL HOOK. HEAVY DUTY IS S0457 SERIES BELOW.  
WORKING LOADS ARE BASED ON GRADUAL PULL, NOT SHOCK LOADS.  
INCLUDES REMOVABLE LATCH. STAMPED WITH SIZE AND WORKING LOAD.

## SWIVEL EYE HOOK

### 316-NM STAINLESS STEEL

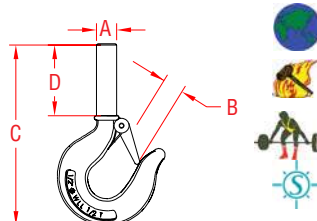


| ITEM       | A              | B     | C     | D     | WLL   | WT   |
|------------|----------------|-------|-------|-------|-------|------|
|            | (nominal size) |       |       |       | (lb)  | (lb) |
| S0457-0140 | 1.24"          | 0.84" | 5.58" | 0.40" | 1,000 | 0.88 |
| S0457-0170 | 1.47"          | 0.88" | 6.52" | 0.53" | 1,500 | 1.44 |
| S0457-0180 | 1.70"          | 0.94" | 7.65" | 0.65" | 2,000 | 2.28 |
| S0457-0210 | 1.69"          | 1.07" | 8.12" | 0.64" | 2,500 | 2.60 |

**NOTE:**  
HEAVY DUTY SWIVEL HOOK WITH DROP FORGED COMPONENTS.  
LOAD RATED FOR OVERHEAD LIFTING. INCLUDES REMOVABLE  
SAFETY LATCH.

## SHANK HOOK

### 316-NM STAINLESS STEEL

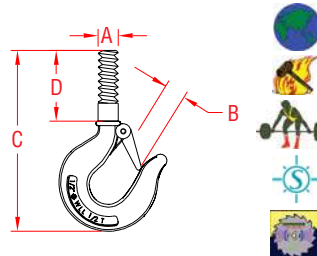


| ITEM       | A              | B     | C     | D     | WLL   | WT   |
|------------|----------------|-------|-------|-------|-------|------|
|            | (nominal size) |       |       |       | (lb)  | (lb) |
| S0456-0100 | 1/2"           | 0.84" | 5.06" | 2.00" | 1,000 | 0.66 |
| S0456-0120 | 5/8"           | 0.88" | 5.53" | 2.25" | 1,500 | 0.90 |
| S0456-0150 | 3/4"           | 0.94" | 6.25" | 2.50" | 2,000 | 1.34 |
| S0456-0200 | 7/8"           | 1.07" | 6.90" | 2.75" | 2,500 | 1.86 |

**NOTE:**  
LOAD RATED. HEAVY DUTY SHANK HOOK.  
INCLUDES REMOVABLE SAFETY LATCH.  
CUSTOM THREADS AVAILABLE IN UNF, UNC AND METRIC.

## THREADED SHANK HOOK

### 316-NM STAINLESS STEEL

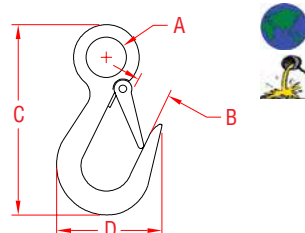


| ITEM       | A             | B     | C     | D     | WLL   | WT   |
|------------|---------------|-------|-------|-------|-------|------|
|            | (thread size) |       |       |       | (lb)  | (lb) |
| S0458-0100 | 1/2" - 13     | 0.84" | 5.06" | 2.00" | 1,000 | 0.66 |
| S0458-0120 | 5/8" - 11     | 0.88" | 5.53" | 2.25" | 1,500 | 0.90 |
| S0458-0150 | 3/4" - 10     | 0.94" | 6.25" | 2.50" | 2,000 | 1.34 |
| S0458-0200 | 7/8" - 9      | 1.07" | 6.90" | 2.75" | 2,500 | 1.86 |

**NOTE:**  
LOAD RATED. HEAVY DUTY SHANK HOOK.  
INCLUDES REMOVABLE SAFETY LATCH.  
STANDARD UNC THREADS.

## EYE HOOK

### 316 STAINLESS STEEL



| ITEM       | A              | B     | C     | D     | WLL  | WT   |
|------------|----------------|-------|-------|-------|------|------|
|            | (nominal size) |       |       |       | (lb) | (lb) |
| S0194-0001 | 3/4"           | 0.66" | 3.90" | 1.88" | 300  | 0.27 |
| S0194-0002 | 1-1/8"         | 0.77" | 4.62" | 2.10" | 350  | 0.39 |

**NOTE:**  
WORKING LOADS ARE BASED ON GRADUAL PULL, NOT SHOCK  
LOADS. INCLUDES REMOVABLE SAFETY LATCH.

**LIMITED LIFETIME  
WARRANTY**

 **SUNCOR STAINLESS**

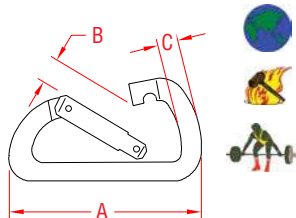
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www.suncorstainless.com



## ASYMMETRICAL CLIP

316 STAINLESS STEEL

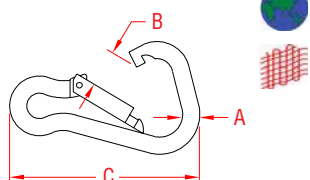


| ITEM                   | A      | B     | C     | WLL   | WT   |
|------------------------|--------|-------|-------|-------|------|
|                        | (size) |       |       | (lb)  | (lb) |
| <b>SPRING CLIP</b>     |        |       |       |       |      |
| S0140-0080             | 3"     | 0.60" | 0.31" | 700   | 0.16 |
| S0140-0100             | 4"     | 0.75" | 0.40" | 1,350 | 0.31 |
| <b>WIRE LEVER CLIP</b> |        |       |       |       |      |
| S0141-0080             | 3"     | 0.62" | 0.31" | 700   | 0.15 |
| S0141-0100             | 4"     | 0.75" | 0.40" | 1,350 | 0.29 |

**NOTE:**  
EACH CLIP IS PROOF TESTED AND STAMPED WITH THE BREAK LOAD.  
S0140-SERIES MARKED IN KILONEWTONS  
CONVERSION: KN X 224.8 = LB.  
S0141-SERIES MARKED IN KILOGRAMS  
CONVERSION: KG X 2.2 = LB.

## WIDE ASYMMETRICAL CLIP

316 STAINLESS STEEL

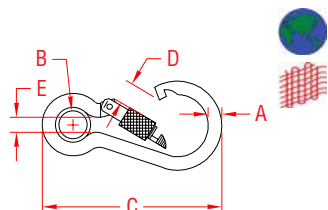


| ITEM       | A      | B     | C     | WLL  | WT   |
|------------|--------|-------|-------|------|------|
|            | (size) |       |       | (lb) | (lb) |
| S0195-0100 | 3/8"   | 0.74" | 4.00" | 400  | 0.30 |
| S0195-0120 | 7/16"  | 1.00" | 4.75" | 540  | 0.43 |

**NOTE:**  
ALSO AVAILABLE WITH EYE ON SPECIAL ORDER.  
BULK ORDERS OF OTHER SIZES MAY BE PLACED ON SPECIAL ORDER.

## SCREW LOCK SPRING CLIP

316 STAINLESS STEEL

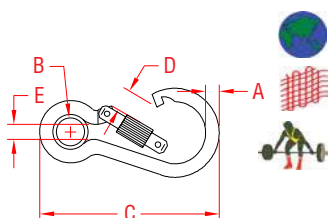


| ITEM       | A      | B     | C     | D     | E     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|-------|------|
|            | (size) | (ID)  |       |       |       | (lb)  | (lb) |
| S0181-0060 | 1/4"   | 0.25" | 2.38" | 0.31" | 0.23" | 250   | 0.07 |
| S0181-0080 | 5/16"  | 0.40" | 3.13" | 0.27" | 0.37" | 400   | 0.16 |
| S0181-0100 | 3/8"   | 0.48" | 4.00" | 0.45" | 0.46" | 600   | 0.30 |
| S0181-0120 | 7/16"  | 0.61" | 4.63" | 0.59" | 0.55" | 800   | 0.44 |
| S0181-0140 | 15/32" | 0.83" | 5.55" | 0.83" | 0.63" | 1,000 | 0.61 |

**NOTE:**  
SCREW LOCK NUT PREVENTS ACCIDENTAL OPENING.  
EYELET IS REMOVABLE. COMMERCIAL GRADE.

## KEY LOCK SPRING CLIP

316 STAINLESS STEEL

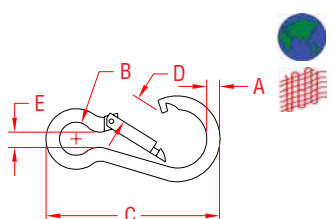


| ITEM       | A      | B     | C     | D     | E     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|-------|------|
|            | (size) | (ID)  |       |       |       | (lb)  | (lb) |
| S0181-K100 | 3/8"   | 0.44" | 4.00" | 0.51" | 0.42" | 800   | 0.32 |
| S0181-K120 | 7/16"  | 0.59" | 5.00" | 0.61" | 0.57" | 1,000 | 0.46 |

**NOTE:**  
WITH KEY LOCK MECHANISM. SCREW LOCK NUT PREVENTS ACCIDENTAL OPENING. EYELET IS REMOVABLE.  
EACH CLIP IS PROOF TESTED AND STAMPED WITH BREAK LOAD IN KILOGRAMS.  
CONVERSION: KGX2.2=LB.

## SPRING CLIP

316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | E     | WLL  | WT   |
|------------|--------|-------|-------|-------|-------|------|------|
|            | (size) | (ID)  |       |       |       | (lb) | (lb) |
| S0120-0050 | 3/16"  | 0.32" | 2.00" | 0.25" | 0.24" | 120  | 0.04 |
| S0120-0060 | 1/4"   | 0.36" | 2.38" | 0.27" | 0.27" | 170  | 0.06 |
| S0120-0070 | 9/32"  | 0.45" | 2.75" | 0.34" | 0.37" | 200  | 0.10 |
| S0120-0080 | 5/16"  | 0.48" | 3.13" | 0.38" | 0.37" | 280  | 0.15 |
| S0120-0100 | 3/8"   | 0.63" | 3.88" | 0.54" | 0.47" | 400  | 0.28 |
| S0120-0120 | 7/16"  | 0.75" | 4.63" | 0.65" | 0.55" | 540  | 0.41 |
| S0120-0140 | 15/32" | 0.87" | 5.50" | 0.80" | 0.60" | 740  | 0.58 |
| S0120-0160 | 1/2"   | 0.90" | 6.25" | 0.95" | 0.61" | 900  | 0.79 |

**NOTE:**  
EACH CLIP IS STAMPED WITH "316" AND WLL (LB).  
COMMERCIAL GRADE.



Key:



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



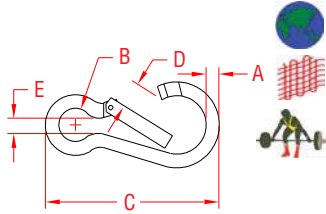
New Product

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## SPRING CLIP (KEY LOCK)

316 STAINLESS STEEL

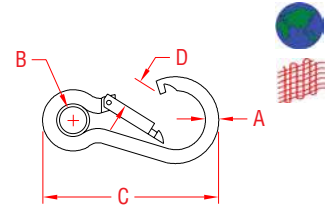


| ITEM       | A      | B     | C     | D     | E     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|-------|------|
|            | (size) | (ID)  |       |       |       | (lb)  | (lb) |
| S0120-K050 | 3/16"  | 0.31" | 2.00" | 0.29" | 0.20" | 200   | 0.04 |
| S0120-K060 | 1/4"   | 0.35" | 2.38" | 0.37" | 0.21" | 250   | 0.07 |
| S0120-K070 | 9/32"  | 0.46" | 2.88" | 0.40" | 0.33" | 300   | 0.10 |
| S0120-K080 | 5/16"  | 0.44" | 3.25" | 0.43" | 0.33" | 400   | 0.16 |
| S0120-K100 | 3/8"   | 0.55" | 4.00" | 0.60" | 0.40" | 600   | 0.30 |
| S0120-K120 | 7/16"  | 0.69" | 4.75" | 0.70" | 0.57" | 800   | 0.43 |
| S0120-K160 | 1/2"   | 0.87" | 6.38" | 1.18" | 0.75" | 1,000 | 0.78 |

**NOTE:**  
KEY LOCK MECHANISM. EACH CLIP IS PROOF TESTED AND STAMPED WITH THE BREAK LOAD. CLIPS S0120-K050 - S0120-K070 ARE MARKED IN KILOGRAMS (CONVERSION: KGX2.2=LB), WHILE S0120-K080 - S0120-K160 ARE MARKED IN KILONEWTONS (CONVERSION: KN X 224.8 = LB). BREAK LOAD IS APPROXIMATELY 3 TIMES THE WORK LOAD LIMIT.

## SPRING CLIP WITH EYE

316 STAINLESS STEEL

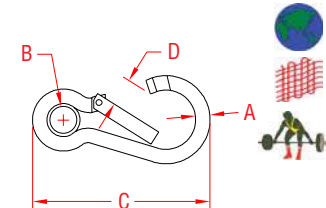


| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) | (ID)  |       |       | (lb) | (lb) |
| S0121-0050 | 3/16"  | 0.25" | 2.00" | 0.25" | 120  | 0.04 |
| S0121-0060 | 1/4"   | 0.30" | 2.38" | 0.27" | 150  | 0.06 |
| S0121-0070 | 9/32"  | 0.32" | 2.75" | 0.34" | 200  | 0.10 |
| S0121-0080 | 5/16"  | 0.40" | 3.13" | 0.38" | 280  | 0.15 |
| S0121-0100 | 3/8"   | 0.50" | 3.88" | 0.54" | 400  | 0.28 |
| S0121-0120 | 7/16"  | 0.60" | 4.71" | 0.65" | 500  | 0.41 |
| S0121-0140 | 15/32" | 0.80" | 5.50" | 0.80" | 750  | 0.58 |
| S0121-0160 | 1/2"   | 0.87" | 6.25" | 0.95" | 900  | 0.79 |

**NOTE:**  
EACH CLIP IS STAMPED WITH "316" AND WLL (LB). COMMERCIAL GRADE.

## SPRING CLIP with EYE (KEY LOCK)

316 STAINLESS STEEL

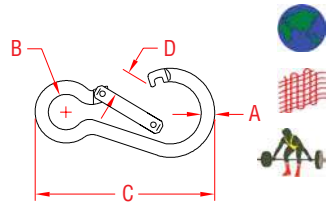


| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) | (ID)  |       |       | (lb)  | (lb) |
| S0121-K050 | 3/16"  | 0.24" | 2.00" | 0.29" | 200   | 0.04 |
| S0121-K060 | 1/4"   | 0.27" | 2.38" | 0.37" | 250   | 0.07 |
| S0121-K070 | 9/32"  | 0.35" | 2.88" | 0.40" | 300   | 0.10 |
| S0121-K080 | 5/16"  | 0.39" | 3.25" | 0.43" | 400   | 0.16 |
| S0121-K100 | 3/8"   | 0.45" | 4.00" | 0.66" | 600   | 0.30 |
| S0121-K120 | 7/16"  | 0.59" | 4.75" | 0.70" | 800   | 0.43 |
| S0121-K160 | 1/2"   | 0.87" | 6.38" | 1.18" | 1,000 | 0.78 |

**NOTE:**  
KEY LOCK MECHANISM. EACH CLIP IS PROOF TESTED AND STAMPED WITH THE BREAK LOAD. CLIPS S0121-K050 - S0121-K070 ARE MARKED IN KILOGRAMS (CONVERSION: KGX2.2=LB), WHILE S0121-K080 - S0121-K160 ARE MARKED IN KILONEWTONS (CONVERSION: KN X 224.8 = LB). BREAK LOAD IS APPROXIMATELY 3 TIMES THE WORK LOAD LIMIT.

## SPRING CLIP (SPECIAL GATE)

316 STAINLESS STEEL

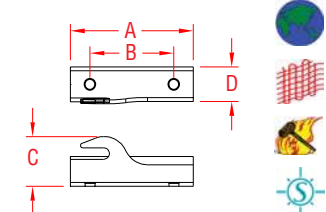


| ITEM                   | A      | B     | C     | D     | WLL   | WT   |
|------------------------|--------|-------|-------|-------|-------|------|
|                        | (size) | (ID)  |       |       | (lb)  | (lb) |
| <b>WITHOUT EYELET:</b> |        |       |       |       |       |      |
| S0142-0080             | 5/16"  | 0.45" | 3.25" | 0.54" | 500   | 0.16 |
| S0142-0100             | 3/8"   | 0.56" | 4.00" | 0.62" | 700   | 0.30 |
| S0142-0120             | 7/16"  | 0.70" | 4.75" | 0.85" | 1,000 | 0.43 |
| <b>WITH EYELET:</b>    |        |       |       |       |       |      |
| S0143-0080             | 5/16"  | 0.39" | 3.25" | 0.54" | 500   | 0.16 |
| S0143-0100             | 3/8"   | 0.45" | 4.00" | 0.62" | 700   | 0.30 |
| S0143-0120             | 7/16"  | 0.58" | 4.75" | 0.85" | 1,000 | 0.43 |

**NOTE:**  
EACH CLIP IS PROOF TESTED AND STAMPED WITH THE BREAK LOAD IN KILOGRAMS. CONVERSION: KG X 2.2 = LB.

## MOORING HOOK OR KIT

316 STAINLESS STEEL



| ITEM                                | A     | B                                             | C     | D     | WT   |
|-------------------------------------|-------|-----------------------------------------------|-------|-------|------|
|                                     |       |                                               |       |       | (lb) |
| <b>HOLDER</b>                       |       |                                               |       |       |      |
| S0182-0000                          | 2.56" | 1.76"                                         | 1.09" | 0.69" | 0.16 |
| <b>KIT - MOORING HOOK W/ HOLDER</b> |       |                                               |       |       |      |
| S0182-K100-C                        | 4"    | S0184-0100 CLIP WITH HOLDER ON A DISPLAY CARD |       |       | 0.46 |
| S0182-K120-C                        | 5"    | S0172-S120 CLIP WITH HOLDER ON A DISPLAY CARD |       |       | 0.68 |

**NOTE:**  
THIS HOLDER WILL ALLOW THE SPRING CLIP TO STAY OPEN IN ORDER TO ATTACH LINE TO MOORING.

**SPECIFICATIONS FOR EACH CLIP (S0184-0100 & S0172-S120) IN EACH KIT, ARE LISTED ON PAGE 60.**



**LIMITED LIFETIME WARRANTY**

**SUNCOR STAINLESS**

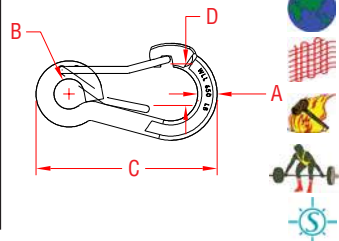
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www.suncorstainless.com



### HARNESS CLIP (WIRE LEVER)

316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) | (ID)  |       |       | (lb)  | (lb) |
| S0184-0060 | 1/4"   | 0.32" | 2.38" | 0.38" | 260   | 0.06 |
| S0184-0080 | 5/16"  | 0.52" | 3.25" | 0.56" | 650   | 0.15 |
| S0184-0100 | 3/8"   | 0.66" | 4.00" | 0.58" | 1,000 | 0.30 |
| S0184-0120 | 1/2"   | 0.86" | 5.00" | 0.81" | 1,500 | 0.62 |

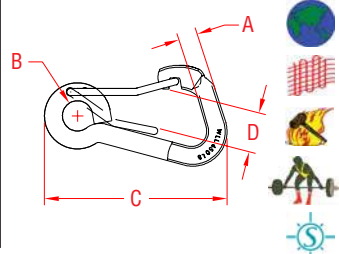
**NOTE:**  
FORGED END. STAMPED WITH WORKING LOAD (LB). BREAKING LOAD IS 5 TIMES THE WORK LOAD SHOWN.

FEATURES LONG LASTING TORSION SPRING GATE.



### HARNESS CLIP (WIRE LEVER)

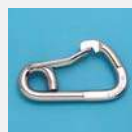
316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) | (ID)  |       |       | (lb)  | (lb) |
| S0172-0060 | 1/4"   | 0.31" | 2.38" | 0.43" | 260   | 0.07 |
| S0172-0080 | 5/16"  | 0.52" | 3.25" | 0.62" | 750   | 0.16 |
| S0172-0100 | 3/8"   | 0.67" | 4.00" | 0.69" | 1,200 | 0.30 |
| S0172-0120 | 1/2"   | 0.85" | 5.00" | 0.90" | 2,000 | 0.52 |

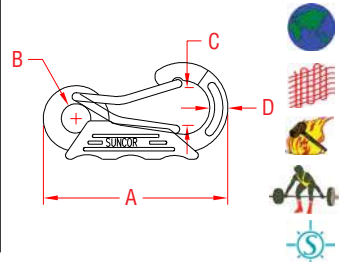
**STRAIGHT BACK VERSION**

**NOTE:**  
FORGED END. STAMPED WITH WORKING LOAD. BREAKING LOAD IS 5 TIMES THE WORK LOAD SHOWN. FEATURES LONG LASTING TORSION SPRING GATE.



### HARNESS CLIP (POLY GRIP)

316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb)  | (lb) |
| S0184-N100 | 4"     | 0.66" | 0.58" | 0.39" | 1,000 | 0.31 |
| S0184-N120 | 4-3/4" | 0.86" | 0.81" | 0.50" | 1,500 | 0.64 |

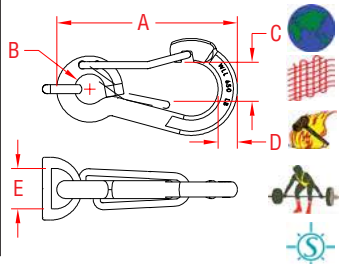
**NOTE:**  
FORGED END. STAMPED WITH WORKING LOAD. (LB.) BREAKING LOAD IS 5 TIMES THE WORK LOAD SHOWN. FEATURES LONG LASTING TORSION SPRING GATE.

POLYURETHANE GRIPS ALLOW FOR SUPERIOR HANDLING. IN SAFETY ORANGE.



### HARNESS CLIP WITH D RING

316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | E     | WLL  | WT   |
|------------|--------|-------|-------|-------|-------|------|------|
|            | (size) |       |       |       |       | (lb) | (lb) |
| S0223-8025 | 3-1/4" | 0.52" | 0.56" | 0.31" | 1.00" | 650  | 0.20 |

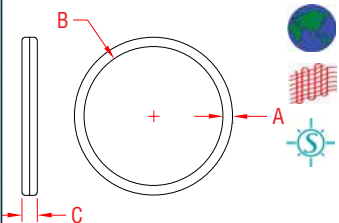
**NOTE:**  
"D" RING IS FORGED.

SEE RATCHET BUCKLES AND OUR LINE OF WEBBING/TIE-DOWN HARDWARE STARTING ON PAGE 97.



### KEY RING

304 STAINLESS STEEL



| ITEM       | A      | B     | C     | WT   |
|------------|--------|-------|-------|------|
|            | (size) |       |       | (lb) |
| S0185-KR01 | 0.08"  | 1.00" | 0.15" | 0.01 |
| S0185-KR02 | 0.05"  | 0.50" | 0.08" | 0.01 |
| S0185-KR03 | 0.07"  | 0.75" | 0.12" | 0.01 |

**NOTE:**  
304 STAINLESS STEEL WITH NICKEL PLATING. MINIMUM PURCHASE OF 100.



Key:



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



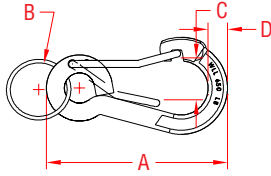
New Product

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## SPRING CLIP WITH KEY RING

316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | WT   |
|------------|--------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb) |
| S0185-KR60 | 2-3/8" | 1.00" | 0.38" | 0.23" | 0.07 |

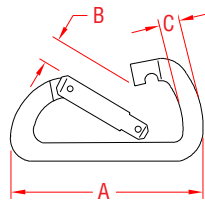
**NOTE:**  
THE ENDS OF THE CLIP ARE FORGED.  
THE 1 INCH KEY RING IS FORMED  
FROM STAINLESS, THEN NICKEL PLATED  
FOR SUPERIOR FINISH.

**POP DISPLAY HOLDS 100 CLIPS:**  
C0185-KR60BX



## USA DESIGN KEY CLIP

ALUMINUM



| ITEM       | A      | B     | C     | WT   |
|------------|--------|-------|-------|------|
|            | (size) |       |       | (lb) |
| S0186-US80 | 1"     | 3.15" | 0.50" | 0.05 |

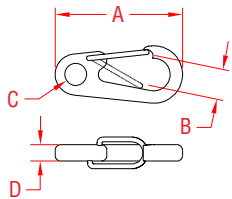
**NOTE:**  
LIGHTWEIGHT ALUMINUM WITH HIGH  
IMPACT GRAPHICS OF THE AMERICAN FLAG.

**POP DISPLAY HOLDS 100 CLIPS**  
C0186-US80BX



## MINI CLIP (WIRE LEVER)

316 STAINLESS STEEL



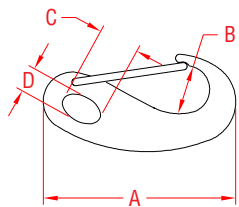
| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| S0185-0035 | 1-3/8" | 0.23" | 0.20" | 0.16" | 65   | 0.02 |

**NOTE:**  
USE ANYWHERE A SMALL CLIP IS NEEDED. USE FOR CAMERAS,  
FLASHLIGHTS AND MORE. WIRE LEVER IS DURABLE FOR YEARS  
OF RELIABILITY. HIGHLY POLISHED FINISH. THE SMALLEST  
HIGH QUALITY STAINLESS CLIP AVAILABLE.



## SPRING GATE SNAP

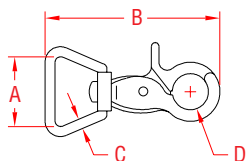
316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| S0161-0050 | 2"     | 0.38" | 0.40" | 0.25" | 150  | 0.05 |
| S0161-0070 | 2-3/4" | 0.42" | 0.61" | 0.39" | 350  | 0.13 |
| S0161-0100 | 3-3/4" | 0.55" | 0.87" | 0.59" | 500  | 0.32 |

## TRIGGER SNAP "D" BAIL

316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| S0192-0001 | 5/8"   | 2.43" | 0.23" | 0.43" | 200  | 0.12 |
| S0192-0002 | 3/4"   | 2.50" | 0.23" | 0.43" | 200  | 0.12 |
| S0192-0003 | 1"     | 2.65" | 0.22" | 0.43" | 200  | 0.13 |

**LIMITED LIFETIME  
WARRANTY**

 **SUNCOR STAINLESS**

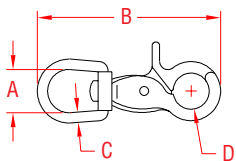
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### TRIGGER SNAP EYE BAIL

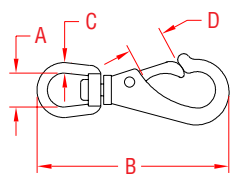
316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| S0193-0001 | 1/2"   | 2.62" | 0.15" | 0.43" | 200  | 0.11 |
| S0193-0002 | 5/8"   | 2.65" | 0.20" | 0.43" | 200  | 0.11 |

### SWIVEL EYE SNAP

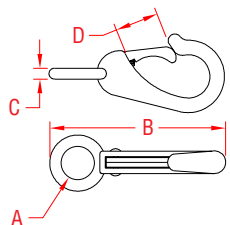
316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| S0174-0001 | 5/8"   | 3.37" | 0.20" | 0.40" | 100  | 0.14 |
| S0174-0002 | 3/4"   | 3.87" | 0.24" | 0.47" | 200  | 0.22 |
| S0174-0003 | 7/8"   | 4.62" | 0.27" | 0.51" | 300  | 0.35 |

### FIXED EYE SNAP

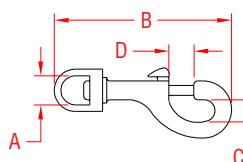
316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| S0175-0000 | 3/8"   | 2.10" | 0.15" | 0.22" | 100  | 0.05 |
| S0175-0001 | 5/8"   | 2.71" | 0.19" | 0.37" | 200  | 0.10 |
| S0175-0002 | 3/4"   | 3.12" | 0.20" | 0.50" | 250  | 0.13 |
| S0175-0003 | 7/8"   | 3.75" | 0.28" | 0.60" | 300  | 0.24 |

### SWIVEL BOLT SNAP

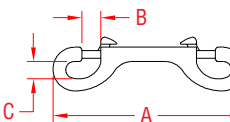
316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| S0176-0000 | 3/8"   | 2.73" | 0.32" | 0.28" | 100  | 0.06 |
| S0176-0001 | 1/2"   | 3.16" | 0.36" | 0.37" | 200  | 0.09 |
| S0176-0002 | 5/8"   | 3.44" | 0.43" | 0.36" | 250  | 0.11 |
| S0176-0003 | 3/4"   | 3.60" | 0.43" | 0.36" | 300  | 0.12 |
| S0176-0004 | 1-1/4" | 4.63" | 0.48" | 0.53" | 350  | 0.20 |

### DOUBLE BOLT SNAP

316 STAINLESS STEEL



| ITEM       | A      | B     | C     | WLL  | WT   |
|------------|--------|-------|-------|------|------|
|            | (size) |       |       | (lb) | (lb) |
| S0176-0900 | 3-1/2" | 0.25" | 0.33" | 100  | 0.09 |
| S0176-1000 | 4"     | 0.37" | 0.43" | 200  | 0.15 |
| S0176-1200 | 4-3/4" | 0.48" | 0.47" | 250  | 0.19 |

**NOTE:**  
ALLOWS EASY CONNECTION AND DISCONNECTION AT EITHER END.



Key:



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



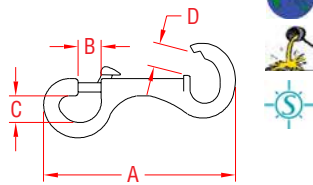
New Product

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## U.S. NAVY BOLT SNAP

316 STAINLESS STEEL



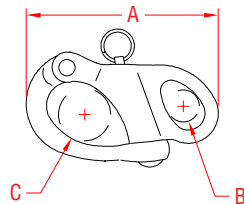
| ITEM | A      | B | C | D | WLL  | WT   |
|------|--------|---|---|---|------|------|
|      | (size) |   |   |   | (lb) | (lb) |

|            |        |       |       |       |       |      |
|------------|--------|-------|-------|-------|-------|------|
| S0177-USN6 | 6-1/2" | 0.63" | 0.93" | 0.72" | 1,000 | 1.06 |
|------------|--------|-------|-------|-------|-------|------|

**NOTE:**  
BUREAU OF SHIPS NUMBER: S8101A1,464,418  
PRODUCT IS USUALLY ATTACHED TO CHAIN WITH OPEN END, WHICH IS THEN BENT CLOSED.

## FIXED SNAP SHACKLE

316 STAINLESS STEEL



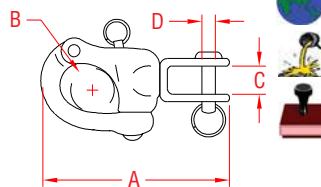
| ITEM | A      | B | C | WLL  | WT   |
|------|--------|---|---|------|------|
|      | (size) |   |   | (lb) | (lb) |

|            |        |       |       |       |      |
|------------|--------|-------|-------|-------|------|
| S0158-0001 | 2"     | 0.42" | 0.56" | 1,000 | 0.10 |
| S0158-0002 | 2-5/8" | 0.51" | 0.75" | 1,500 | 0.21 |
| S0158-0003 | 3-3/4" | 0.68" | 1.10" | 2,000 | 0.49 |

**NOTE:**  
BREAKLOAD IS APPROXIMATELY 4 TIMES THE WORK LOAD LIMIT.

## JAW SWIVEL SNAP SHACKLE

316 STAINLESS STEEL



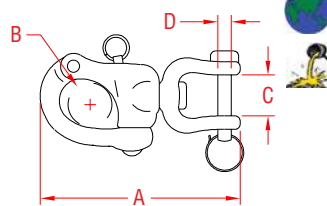
| ITEM | A      | B | C | D | WLL  | WT   |
|------|--------|---|---|---|------|------|
|      | (size) |   |   |   | (lb) | (lb) |

|            |        |       |       |       |       |      |
|------------|--------|-------|-------|-------|-------|------|
| S0170-0001 | 2-3/4" | 0.57" | 0.54" | 0.24" | 800   | 0.14 |
| S0170-0002 | 3-1/2" | 0.75" | 0.60" | 0.27" | 1,200 | 0.27 |
| S0170-0003 | 5"     | 1.05" | 0.87" | 0.48" | 1,800 | 0.88 |

**NOTE:**  
STAMPED BAIL. REMOVABLE JAW PIN.  
BREAKLOAD IS APPROXIMATELY 4 TIMES THE WORK LOAD LIMIT.

## JAW SWIVEL SNAP SHACKLE

316 STAINLESS STEEL



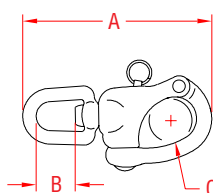
| ITEM | A      | B | C | D | WLL  | WT   |
|------|--------|---|---|---|------|------|
|      | (size) |   |   |   | (lb) | (lb) |

|            |        |       |       |       |       |      |
|------------|--------|-------|-------|-------|-------|------|
| S0171-0001 | 2-3/4" | 0.57" | 0.54" | 0.23" | 1,000 | 0.17 |
| S0171-0002 | 3-1/2" | 0.75" | 0.52" | 0.31" | 1,500 | 0.36 |
| S0171-0003 | 5"     | 1.05" | 0.75" | 0.48" | 2,000 | 0.95 |

**NOTE:**  
REMOVABLE CLEVIS PIN.  
BREAKLOAD IS APPROXIMATELY 4 TIMES THE WORK LOAD LIMIT.

## SWIVEL SNAP SHACKLE

316 STAINLESS STEEL



| ITEM | A      | B | C | WLL  | WT   |
|------|--------|---|---|------|------|
|      | (size) |   |   | (lb) | (lb) |

|            |        |       |       |       |      |
|------------|--------|-------|-------|-------|------|
| S0157-0001 | 2-3/4" | 0.50" | 0.57" | 1,000 | 0.13 |
| S0157-0002 | 3-1/2" | 0.62" | 0.75" | 1,500 | 0.28 |
| S0157-0003 | 4-3/4" | 0.85" | 1.05" | 2,000 | 0.67 |

**NOTE:**  
BREAKLOAD IS APPROXIMATELY 4 TIMES THE WORK LOAD LIMIT.

**LIMITED LIFETIME  
WARRANTY**

 **SUNCOR STAINLESS**

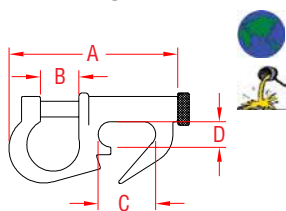
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## JIB HANK

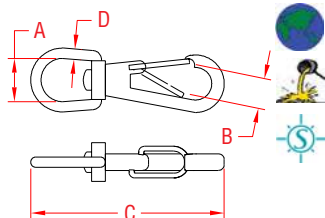
BRONZE



| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| B0169-0000 | 1-1/2" | 0.23" | 0.40" | 0.25" | 75   | 0.05 |
| B0169-0001 | 2-1/4" | 0.50" | 0.83" | 0.43" | 100  | 0.10 |
| B0169-0002 | 2-1/2" | 0.63" | 0.90" | 0.43" | 125  | 0.15 |
| B0169-0003 | 3"     | 0.67" | 0.97" | 0.43" | 135  | 0.20 |

## SWIVEL EYE SNAP

304 STAINLESS STEEL

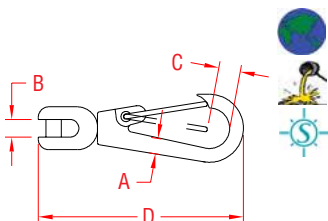


| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| S0166-0003 | 3/4"   | 0.31" | 2.87" | 0.16" | 130  | 0.07 |

**NOTE:**  
SEE RATCHET BUCKLES AND OUR LINE OF WEBBING/TIE-DOWN  
HARDWARE BEGINNING ON PAGE 97.

## CHAIN SWIVEL SNAP

316 STAINLESS STEEL



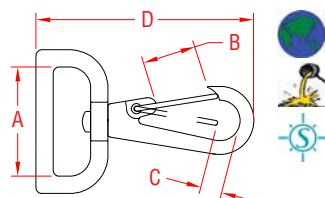
| ITEM       | A            | B     | C     | D     | WLL  | WT   |
|------------|--------------|-------|-------|-------|------|------|
|            | (size)       |       |       |       | (lb) | (lb) |
| S0645-0005 | 5/32 - 3/16" | 0.21" | 0.32" | 2.87" | 130  | 0.07 |

**NOTE:**  
STANDARD OR LONG LINK CHAIN, UP TO 3/16" (WIRE) SIZE, CAN BE  
ATTACHED TO CLIP. USE CLIP AT THE END OF TWIST LINK CHAIN FOR  
A DOG LEASH OR AT THE END OF A KILL CORD FOR WATERCRAFTS.



## SWIVEL WEB CLIP

304 STAINLESS STEEL



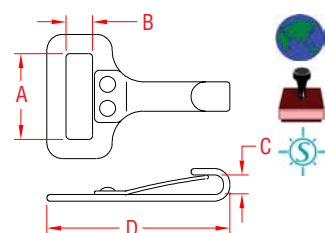
| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| S0221-0025 | 1"     | 0.63" | 0.32" | 2.56" | 130  | 0.07 |
| S0221-0038 | 1-1/2" | 0.63" | 0.32" | 2.63" | 130  | 0.08 |
| S0221-0050 | 2"     | 0.63" | 0.32" | 2.71" | 130  | 0.10 |

**NOTE:**  
"SLIMLINE" BAIL FOR WEBBING; SPECIAL TORSION SPRING GATE  
FOR LONGER LIFE. IDEAL FOR BIMINI TOPS AND HOLD DOWN STRAPS.  
SEE RATCHET BUCKLES AND OUR LINE OF WEBBING/TIE-DOWN  
HARDWARE STARTING ON PAGE 97.



## FIXED BIMINI CLIP

304 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| S0220-0025 | 1"     | 0.23" | 0.20" | 1.94" | 70   | 0.03 |

**NOTE:**  
IDEAL FOR BIMINI TOPS AND HOLD DOWN STRAPS.  
SEE RATCHET BUCKLES AND OUR LINE OF  
WEBBING/TIE-DOWN HARDWARE STARTING ON PAGE 97.



Key:



Made in  
USA



Drop  
Forged



Precision  
Machined



Wire  
Formed



Suncor  
Exclusive



Import



Precision  
Cast



Stamped



Load  
Rated



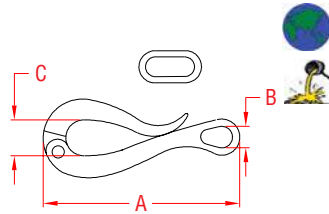
NEW  
Product

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## PELICAN HOOK WITH SLIDE

316 STAINLESS STEEL

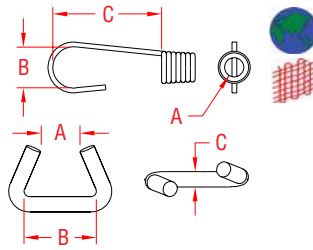


| ITEM       | A      | B     | C     | WLL  | WT   |
|------------|--------|-------|-------|------|------|
|            | (size) |       |       | (lb) | (lb) |
| S0180-0100 | 4"     | 0.39" | 0.75" | 200  | 0.22 |
| S0180-0150 | 6"     | 0.51" | 0.97" | 300  | 0.56 |

**NOTE:**  
PELICAN HOOK # S0162 IS FEATURED ON PAGE 31.

## HOG RING AND SHOCKCORD

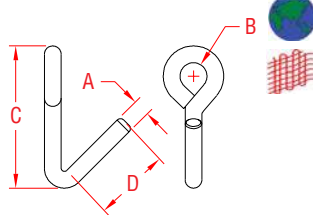
304 STAINLESS STEEL



| ITEM                    | A      | B     | C     | WT       |
|-------------------------|--------|-------|-------|----------|
|                         | (size) |       |       | (lb)     |
| <b>HOG RINGS:</b>       |        |       |       |          |
| S0183-0005              | 3/16"  | 0.38" | 0.08" | 0.19/100 |
| S0183-0007              | 1/4"   | 0.51" | 0.08" | 0.20/100 |
| S0183-0008              | 5/16"  | 0.62" | 0.08" | 0.21/100 |
| S0183-0010              | 3/8"   | 0.74" | 0.08" | 0.23/100 |
| S0183-0013              | 1/2"   | 0.87" | 0.08" | 0.24/100 |
| <b>SHOCK CORD ENDS:</b> |        |       |       |          |
| S0183-SC05              | 3/16"  | 0.62" | 1.50" | 0.02     |
| S0183-SC07              | 1/4"   | 0.62" | 1.50" | 0.03     |
| S0183-SC08              | 5/16"  | 0.88" | 1.77" | 0.04     |
| S0183-SC10              | 3/8"   | 0.94" | 1.84" | 0.05     |
| S0183-SC13              | 1/2"   | 1.14" | 2.68" | 0.06     |

## DOWNHAUL HOOK

316 STAINLESS STEEL

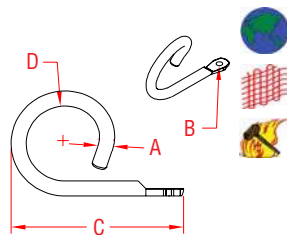


| ITEM       | A      | B     | C     | D     | WT   |
|------------|--------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb) |
| S0179-H008 | 5/16"  | 0.50" | 2.47" | 1.40" | 0.12 |
| S0179-H010 | 3/8"   | 0.50" | 3.50" | 2.05" | 0.25 |

**NOTE:**  
CAN BE USED IN SAILING APPLICATIONS OR AS CARGO LASHING HOOK.

## REEFING HOOK

316 STAINLESS STEEL

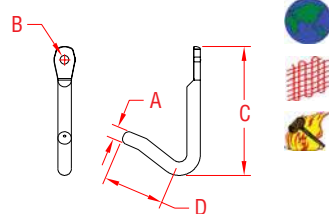


| ITEM       | A      | B     | C     | D     | WT   |
|------------|--------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb) |
| S0179-R008 | 5/16"  | 0.24" | 3.50" | 1.30" | 0.16 |
| S0179-R010 | 3/8"   | 0.24" | 4.15" | 1.84" | 0.31 |

**NOTE:**  
ATTACHMENT END IS FORGED FLAT FOR EASY INSTALLATION.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 154)  
FOR COMPATIBLE FASTENERS.

## TACK HOOK

316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | WT   |
|------------|--------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb) |
| S0179-T008 | 5/16"  | 0.24" | 3.12" | 1.48" | 0.10 |
| S0179-T010 | 3/8"   | 0.24" | 3.56" | 1.90" | 0.18 |

**NOTE:**  
CAN BE USED IN SAILING APPLICATIONS OR AS CARGO LASHING HOOK.  
ATTACHMENT END IS FORGED FLAT FOR EASY INSTALLATION.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 154)  
FOR COMPATIBLE FASTENERS.

**LIMITED LIFETIME  
WARRANTY**

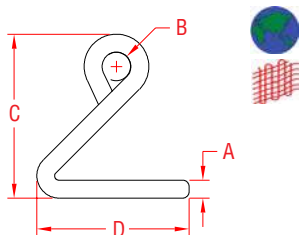
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## CUNNINGHAM HOOK

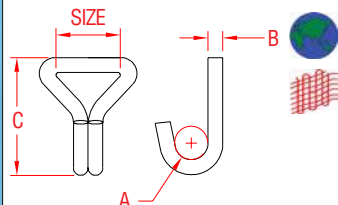
316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | WT   |
|------------|--------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb) |
| S0179-CH07 | 1/4"   | 0.42" | 2.45" | 1.72" | 0.07 |
| S0179-CH08 | 5/16"  | 0.62" | 3.80" | 2.42" | 0.19 |

## DOUBLE "J" WEB HOOK

304 STAINLESS STEEL

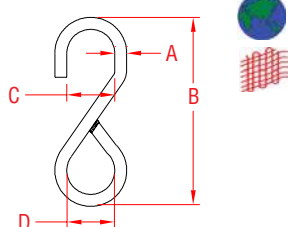


| ITEM       | SIZE   | A     | B     | C     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            |        |       |       |       | (lb)  | (lb) |
| S0211-0025 | 1"     | 0.78" | 0.27" | 2.77" | 400   | 0.15 |
| S0211-0038 | 1-1/2" | 0.78" | 0.38" | 3.44" | 1,000 | 0.40 |
| S0211-0050 | 2"     | 0.78" | 0.38" | 3.44" | 1,500 | 0.41 |

**NOTE:**  
SEE RATCHET BUCKLES AND OUR LINE OF WEBBING/TIE-DOWN HARDWARE STARTING ON PAGE 97.

## WELDED "S" WEB HOOK

316 STAINLESS STEEL

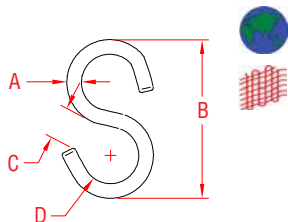


| ITEM       | SIZE   | A     | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|-------|------|------|
|            |        |       |       |       |       | (lb) | (lb) |
| S0212-0025 | 1"     | 0.25" | 3.50" | 1.00" | 1.00" | 200  | 0.12 |
| S0212-0038 | 1-1/2" | 0.31" | 4.50" | 1.50" | 1.50" | 300  | 0.22 |
| S0212-0050 | 2"     | 0.38" | 6.18" | 2.00" | 2.00" | 400  | 0.46 |

**NOTE:**  
QUALITY "S" HOOK IS WELDED TO PREVENT WEBBING FROM SLIPPING THROUGH. BULK ORDERS OF OTHER SIZES OR TYPES MAY BE PLACED ON SPECIAL ORDER.  
SEE RATCHET BUCKLES AND OUR LINE OF WEBBING/TIE-DOWN HARDWARE STARTING ON PAGE 97.

## "S" HOOK

316 STAINLESS STEEL

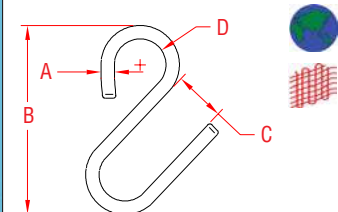


| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| S0178-0003 | 1/8"   | 1.38" | 0.20" | 0.42" | 50   | 0.01 |
| S0178-0004 | 5/32"  | 1.59" | 0.20" | 0.51" | 80   | 0.02 |
| S0178-0005 | 3/16"  | 1.90" | 0.29" | 0.63" | 120  | 0.04 |
| S0178-0006 | 1/4"   | 2.25" | 0.32" | 0.70" | 200  | 0.06 |
| S0178-0008 | 5/16"  | 2.58" | 0.46" | 0.75" | 350  | 0.12 |

**NOTE:**  
BULK ORDERS OF OTHER SIZES OR TYPES MAY BE PLACED ON SPECIAL ORDER.

## "U" HOOK

316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| S0179-0006 | 1/4"   | 2.15" | 0.42" | 0.35" | 300  | 0.06 |
| S0179-0008 | 5/16"  | 2.95" | 0.65" | 0.62" | 400  | 0.14 |
| S0179-0010 | 3/8"   | 3.35" | 0.75" | 0.67" | 500  | 0.26 |



Key:



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



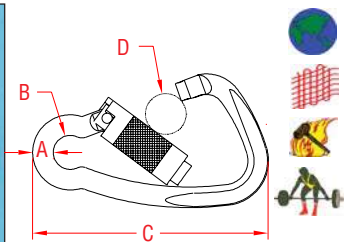
New Product

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## HARNESS CLIP - AUTO LOCK

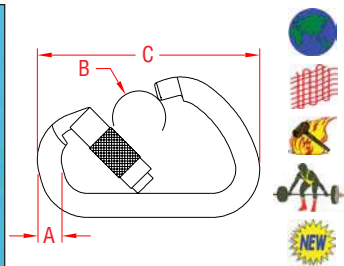


| ITEM                                                  | A      | B     | C     | D     | WLL   | WT   |
|-------------------------------------------------------|--------|-------|-------|-------|-------|------|
|                                                       | (size) |       |       |       | (lb)  | (lb) |
| <b>ALUMINUM (W/ ALUMINUM LOCK)</b>                    |        |       |       |       |       |      |
| A0146-0012                                            | 7/16"  | 0.70" | 4.91" | 0.84" | 1,600 | 0.18 |
| <b>316 STAINLESS STEEL (W/ BLACK FIBERGLASS LOCK)</b> |        |       |       |       |       |      |
| S0146-0012                                            | 7/16"  | 0.70" | 4.91" | 0.84" | 2,000 | 0.46 |
| <b>ZINC-PLATED CARBON STEEL (W/ BRONZE LOCK)</b>      |        |       |       |       |       |      |
| Z0146-0012                                            | 7/16"  | 0.70" | 4.91" | 0.84" | 1,600 | 0.46 |

**NOTE:**

**EACH CLIP IS PROOF TESTED AND STAMPED WITH THE BREAK LOAD IN KILONEWTONS. BREAK LOAD IS APPROXIMATELY 3 TIMES THE WORK LOAD LIMIT.**

## XL CLIP - AUTO LOCK



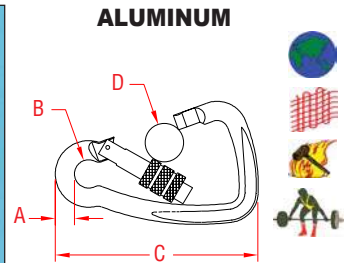
| ITEM                                               | A      | B     | C     | WLL   | WT   |
|----------------------------------------------------|--------|-------|-------|-------|------|
|                                                    | (size) |       |       | (lb)  | (lb) |
| <b>ALUMINUM (W/ BLACK FIBERGLASS LOCK)</b>         |        |       |       |       |      |
| A0147-0013                                         | 1/2"   | 1.06" | 4.50" | 2,200 | 0.20 |
| <b>316 STAINLESS STEEL (W/ NICKEL BRONZE LOCK)</b> |        |       |       |       |      |
| S0147-0013                                         | 1/2"   | 1.06" | 4.50" | 2,500 | 0.50 |
| <b>BLACK COATED CARBON STEEL (W/ BRONZE LOCK)</b>  |        |       |       |       |      |
| Z0147-0013                                         | 1/2"   | 1.06" | 4.50" | 3,500 | 0.50 |

**NOTE:**

**EACH CLIP IS PROOF TESTED AND STAMPED WITH THE BREAK LOAD IN KILONEWTONS. BREAK LOAD IS APPROXIMATELY 3 TIMES THE WORK LOAD LIMIT.**

## HARNESS CLIP - SCREW LOCK

### ALUMINUM



| ITEM                    | A      | B     | C     | D     | WLL   | WT   |
|-------------------------|--------|-------|-------|-------|-------|------|
|                         | (size) |       |       |       | (lb)  | (lb) |
| <b>W/ BRASS LOCK</b>    |        |       |       |       |       |      |
| A0148-0008              | 5/16"  | 0.47" | 3.40" | 0.66" | 400   | 0.06 |
| <b>W/ ALUMINUM LOCK</b> |        |       |       |       |       |      |
| A0148-0010              | 3/8"   | 0.52" | 4.06" | 0.67" | 1,200 | 0.12 |
| A0148-0012              | 7/16"  | 0.70" | 4.92" | 0.91" | 1,600 | 0.18 |

**NOTE:**

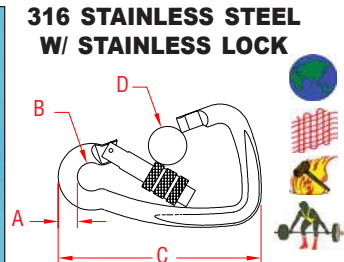
**EACH CLIP IS PROOF TESTED AND STAMPED WITH THE BREAK LOAD IN KILONEWTONS.**

**CONVERSION: KN X 224.8 = LB.**

**BREAK LOAD IS APPROXIMATELY 3 TIMES THE WORK LOAD LIMIT.**

## HARNESS CLIP - SCREW LOCK

### 316 STAINLESS STEEL W/ STAINLESS LOCK



| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb)  | (lb) |
| S0148-0008 | 5/16"  | 0.47" | 3.40" | 0.66" | 1,000 | 0.18 |
| S0148-0010 | 3/8"   | 0.52" | 4.06" | 0.67" | 1,500 | 0.34 |
| S0148-0012 | 7/16"  | 0.70" | 4.92" | 0.91" | 2,000 | 0.50 |

**NOTE:**

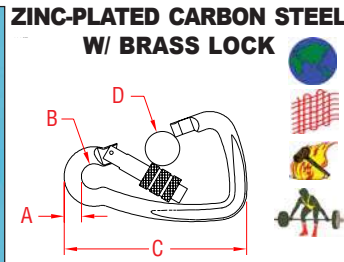
**EACH CLIP IS PROOF TESTED AND STAMPED WITH THE BREAK LOAD IN KILONEWTONS.**

**CONVERSION: KN X 224.8 = LB.**

**BREAK LOAD IS APPROXIMATELY 3 TIMES THE WORK LOAD LIMIT.**

## HARNESS CLIP - SCREW LOCK

### ZINC-PLATED CARBON STEEL W/ BRASS LOCK



| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb)  | (lb) |
| Z0148-0008 | 5/16"  | 0.47" | 3.40" | 0.66" | 600   | 0.18 |
| Z0148-0010 | 3/8"   | 0.52" | 4.06" | 0.67" | 1,200 | 0.34 |
| Z0148-0012 | 7/16"  | 0.70" | 4.92" | 0.91" | 1,600 | 0.50 |

**NOTE:**

**EACH CLIP IS PROOF TESTED AND STAMPED WITH THE BREAK LOAD IN KILONEWTONS.**

**CONVERSION: KN X 224.8 = LB.**

**BREAK LOAD IS APPROXIMATELY 3 TIMES THE WORK LOAD LIMIT.**

**LIMITED LIFETIME  
WARRANTY**

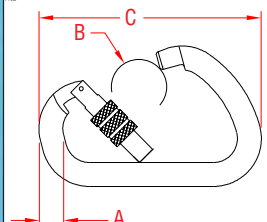
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## XL CLIP - SCREW LOCK

ALUMINUM W/  
ALUMINUM LOCK

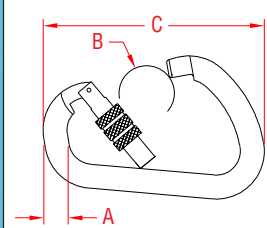


| ITEM       | A      | B     | C     | WLL   | WT   |
|------------|--------|-------|-------|-------|------|
|            | (size) |       |       | (lb)  | (lb) |
| A0149-0013 | 1/2"   | 1.06" | 4.50" | 2,200 | 0.20 |

**NOTE:**  
EACH CLIP IS PROOF TESTED AND STAMPED WITH  
THE BREAK LOAD IN KILONEWTONS.  
CONVERSION: KN X 224.8 = LB.  
BREAK LOAD IS APPROXIMATELY 3 TIMES THE WORK LOAD LIMIT.

## XL CLIP - SCREW LOCK

316 STAINLESS STEEL  
W/ STAINLESS LOCK

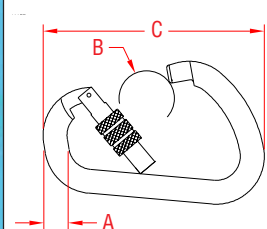


| ITEM       | A      | B     | C     | WLL   | WT   |
|------------|--------|-------|-------|-------|------|
|            | (size) |       |       | (lb)  | (lb) |
| S0149-0013 | 1/2"   | 1.06" | 4.50" | 2,500 | 0.56 |

**NOTE:**  
EACH CLIP IS PROOF TESTED AND STAMPED WITH  
THE BREAK LOAD IN KILONEWTONS.  
CONVERSION: KN X 224.8 = LB.  
BREAK LOAD IS APPROXIMATELY 3 TIMES THE WORK LOAD LIMIT.

## XL CLIP - SCREW LOCK

BLACK COATED CARBON  
STEEL W/ BRASS LOCK

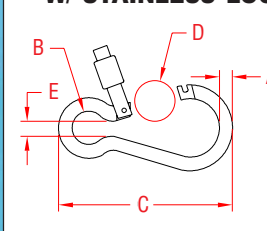


| ITEM       | A      | B     | C     | WLL   | WT   |
|------------|--------|-------|-------|-------|------|
|            | (size) |       |       | (lb)  | (lb) |
| Z0149-0013 | 1/2"   | 1.06" | 4.50" | 3,500 | 0.56 |

**NOTE:**  
EACH CLIP IS PROOF TESTED AND STAMPED WITH  
THE BREAK LOAD IN KILONEWTONS.  
CONVERSION: KN X 224.8 = LB.  
BREAK LOAD IS APPROXIMATELY 3 TIMES THE WORK LOAD LIMIT.

## EXT CLIP - SLIDE LOCK

316 STAINLESS STEEL  
W/ STAINLESS LOCK

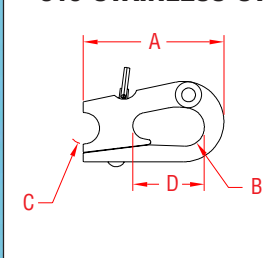


| ITEM       | A      | B     | C     | D     | E     | WLL  | WT   |
|------------|--------|-------|-------|-------|-------|------|------|
|            | (size) |       |       |       |       | (lb) | (lb) |
| S0145-0008 | 5/16"  | 0.46" | 3.16" | 0.99" | 0.40" | 600  | 0.16 |
| S0145-0010 | 3/8"   | 0.59" | 3.95" | 1.29" | 0.44" | 900  | 0.31 |

**NOTE:**  
EACH CLIP IS PROOF TESTED AND STAMPED WITH  
THE BREAK LOAD IN KILONEWTONS.  
CONVERSION: KN X 224.8 = LB.  
BREAK LOAD IS APPROXIMATELY 3 TIMES THE WORK LOAD LIMIT.

## ROPE SNAP SHACKLE

316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | WT   |
|------------|--------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb) |
| S0159-0001 | 2"     | 0.55" | 0.42" | 1.05" | 0.12 |
| S0159-0002 | 2-5/8" | 0.68" | 0.57" | 1.25" | 0.22 |
| S0159-0003 | 3-3/4" | 1.05" | 0.88" | 1.95" | 0.70 |



Key:



Made in  
USA



Drop  
Forged



Precision  
Machined



Wire  
Formed



Suncor  
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Import



Precision  
Cast



Stamped



Load  
Rated



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SUNCOR STAINLESS, INC.

# RIGGING

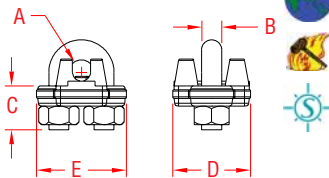


[www.suncorstainless.com](http://www.suncorstainless.com)



## HEAVY WIRE ROPE CLIP

### 316-NM STAINLESS STEEL



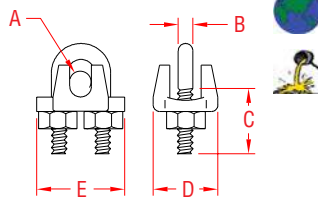
| ITEM       | A      | B     | C     | D     | E     | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       |       | (lb) |
| S0122-0003 | 1/8"   | 0.21" | 0.50" | 0.80" | 0.92" | 0.06 |
| S0122-0005 | 3/16"  | 0.24" | 0.62" | 0.95" | 1.15" | 0.10 |
| S0122-0007 | 1/4"   | 0.30" | 0.75" | 1.18" | 1.46" | 0.20 |
| S0122-0008 | 5/16"  | 0.36" | 0.78" | 1.33" | 1.66" | 0.28 |
| S0122-0010 | 3/8"   | 0.43" | 0.82" | 1.56" | 1.90" | 0.44 |
| S0122-0013 | 1/2"   | 0.48" | 1.05" | 1.90" | 2.28" | 0.71 |
| S0122-0016 | 5/8"   | 0.54" | 1.28" | 2.05" | 2.48" | 1.00 |
| S0122-0020 | 3/4"   | 0.62" | 1.50" | 2.24" | 2.83" | 1.48 |
| S0122-0025 | 1"     | 0.68" | 1.90" | 2.59" | 3.47" | 2.55 |

**NOTE:**  
I/A/W FEDERAL SPECIFICATION FF-C-450D, TYPE 1.  
(EXCEPT 316 STAINLESS, DROP FORGED)

**FORGED**

## WIRE ROPE CLIP - 304 SS

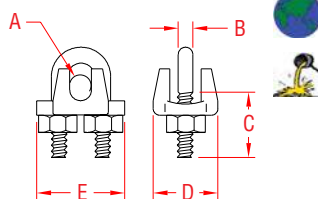
### 304 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | E     | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       |       | (lb) |
| S0122-FS02 | 1/16"  | 0.09" | 0.40" | 0.52" | 0.55" | 0.02 |
| S0122-FS03 | 1/8"   | 0.12" | 0.43" | 0.55" | 0.62" | 0.02 |
| S0122-FS04 | 5/32"  | 0.15" | 0.56" | 0.70" | 0.73" | 0.04 |
| S0122-FS05 | 3/16"  | 0.19" | 0.67" | 0.78" | 0.87" | 0.06 |
| S0122-FS07 | 1/4"   | 0.23" | 0.75" | 0.84" | 1.11" | 0.09 |
| S0122-FS08 | 5/16"  | 0.31" | 0.90" | 1.06" | 1.34" | 0.17 |
| S0122-FS10 | 3/8"   | 0.38" | 1.00" | 1.32" | 1.74" | 0.36 |
| S0122-FS13 | 1/2"   | 0.47" | 1.40" | 1.48" | 1.97" | 0.52 |
| S0122-FS14 | 9/16"  | 0.47" | 1.50" | 1.70" | 2.05" | 0.61 |
| S0122-FS16 | 5/8"   | 0.54" | 1.87" | 1.83" | 2.33" | 0.89 |
| S0122-FS20 | 3/4"   | 0.54" | 2.00" | 2.05" | 2.42" | 1.03 |
| S0122-FS22 | 7/8"   | 0.61" | 2.32" | 2.41" | 2.81" | 1.57 |
| S0122-FS25 | 1"     | 0.61" | 2.41" | 2.40" | 2.97" | 1.81 |
| S0122-FS32 | 1-1/4" | 0.85" | 2.32" | 3.16" | 4.12" | 4.45 |

## WIRE ROPE CLIP - 316 SS

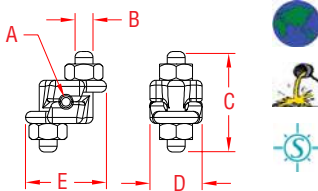
### 316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | E     | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       |       | (lb) |
| S0122-SS02 | 1/16"  | 0.09" | 0.40" | 0.52" | 0.55" | 0.02 |
| S0122-SS03 | 1/8"   | 0.12" | 0.43" | 0.55" | 0.62" | 0.02 |
| S0122-SS04 | 5/32"  | 0.15" | 0.56" | 0.70" | 0.73" | 0.04 |
| S0122-SS05 | 3/16"  | 0.19" | 0.67" | 0.78" | 0.87" | 0.06 |
| S0122-SS07 | 1/4"   | 0.23" | 0.75" | 0.84" | 1.11" | 0.09 |
| S0122-SS08 | 5/16"  | 0.31" | 0.90" | 1.06" | 1.34" | 0.17 |
| S0122-SS10 | 3/8"   | 0.38" | 1.00" | 1.32" | 1.74" | 0.36 |
| S0122-SS13 | 1/2"   | 0.47" | 1.40" | 1.48" | 1.97" | 0.52 |
| S0122-SS14 | 9/16"  | 0.47" | 1.50" | 1.70" | 2.05" | 0.61 |
| S0122-SS16 | 5/8"   | 0.54" | 1.87" | 1.83" | 2.33" | 0.89 |
| S0122-SS20 | 3/4"   | 0.54" | 2.00" | 2.05" | 2.42" | 1.03 |
| S0122-SS22 | 7/8"   | 0.61" | 2.32" | 2.41" | 2.81" | 1.57 |
| S0122-SS25 | 1"     | 0.61" | 2.41" | 2.40" | 2.97" | 1.81 |

## "CHAIR" CLIP

### 316-NM STAINLESS STEEL

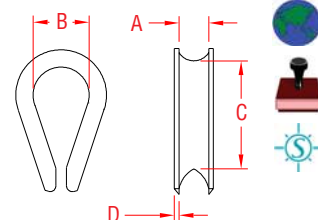


| ITEM       | A      | B     | C     | D     | E     | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       |       | (lb) |
| S0122-C007 | 1/4"   | 0.36" | 1.75" | 0.93" | 1.44" | 0.22 |
| S0122-C008 | 5/16"  | 0.38" | 2.00" | 1.07" | 1.68" | 0.31 |
| S0122-C010 | 3/8"   | 0.43" | 2.38" | 1.10" | 1.87" | 0.46 |
| S0122-C013 | 1/2"   | 0.50" | 2.70" | 1.26" | 2.13" | 0.61 |
| S0122-C016 | 5/8"   | 0.62" | 3.30" | 1.50" | 2.53" | 1.16 |
| S0122-C020 | 3/4"   | 0.75" | 4.82" | 1.75" | 3.12" | 1.88 |

**NOTE:**  
I/A/W FEDERAL SPECIFICATION FF-C-450D, TYPE 3, CLASS 1.  
(EXCEPT 316 STAINLESS AND CAST)

## STANDARD THIMBLE

### 316 STAINLESS STEEL



| ITEM       | SIZE  | A     | B     | C     | D     | WT   |
|------------|-------|-------|-------|-------|-------|------|
|            |       |       |       |       |       | (lb) |
| S0124-0003 | 1/8"  | 0.12" | 0.37" | 0.71" | 0.03" | 0.01 |
| S0124-0004 | 5/32" | 0.16" | 0.37" | 0.77" | 0.03" | 0.01 |
| S0124-0005 | 3/16" | 0.19" | 0.44" | 0.80" | 0.04" | 0.02 |
| S0124-0007 | 1/4"  | 0.25" | 0.69" | 0.95" | 0.05" | 0.02 |
| S0124-0008 | 5/16" | 0.34" | 0.78" | 1.40" | 0.06" | 0.04 |
| S0124-0010 | 3/8"  | 0.42" | 0.94" | 1.70" | 0.06" | 0.06 |
| S0124-0013 | 1/2"  | 0.50" | 1.14" | 2.28" | 0.09" | 0.14 |
| S0124-0016 | 5/8"  | 0.68" | 1.45" | 2.37" | 0.07" | 0.17 |



**Key:**



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



New Product

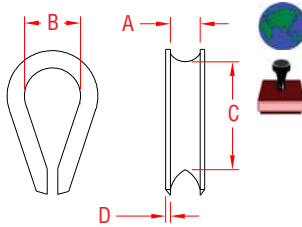
ORDERS ONLY: 800-394-2222 (USA)  
877-495-5510 (CANADA)

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## COMMERCIAL THIMBLE



### 304 STAINLESS STEEL

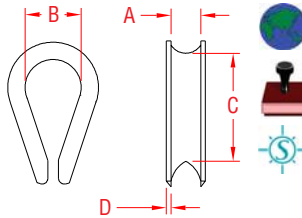


| ITEM       | SIZE        | A     | B     | C     | D     | WT       |
|------------|-------------|-------|-------|-------|-------|----------|
|            |             |       |       |       |       | (lb)     |
| S0123-0001 | 1/16"       | 0.10" | 0.28" | 0.48" | 0.03" | 0.30/100 |
| S0123-0002 | 1/16"-5/64" | 0.09" | 0.31" | 0.62" | 0.03" | 0.40/100 |
| S0123-0003 | 3/32"-1/8"  | 0.12" | 0.38" | 0.72" | 0.03" | 0.50/100 |
| S0123-0004 | 5/32"       | 0.14" | 0.43" | 0.73" | 0.04" | 0.74/100 |
| S0123-0005 | 3/16"       | 0.20" | 0.55" | 0.78" | 0.04" | 0.01     |
| S0123-0007 | 1/4"        | 0.25" | 0.69" | 0.95" | 0.05" | 0.02     |
| S0123-0008 | 5/16"       | 0.34" | 0.78" | 1.40" | 0.06" | 0.04     |
| S0123-0010 | 3/8"        | 0.42" | 0.94" | 1.70" | 0.06" | 0.06     |
| S0123-0013 | 1/2"        | 0.54" | 1.20" | 1.85" | 0.06" | 0.08     |
| S0123-0014 | 9/16"       | 0.60" | 1.36" | 2.05" | 0.06" | 0.10     |
| S0123-0016 | 5/8"        | 0.68" | 1.45" | 2.37" | 0.07" | 0.17     |
| S0123-0018 | 3/4"        | 0.76" | 1.60" | 2.63" | 0.08" | 0.21     |
| S0123-0022 | 7/8"        | 0.95" | 1.90" | 3.10" | 0.09" | 0.39     |
| S0123-0025 | 1"          | 1.05" | 2.08" | 3.36" | 0.09" | 0.49     |

## FED. SPEC. THIMBLE



### 316 STAINLESS STEEL



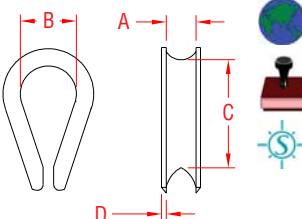
| ITEM       | SIZE          | A     | B     | C     | D     | WT   |
|------------|---------------|-------|-------|-------|-------|------|
|            |               |       |       |       |       | (lb) |
| S0123-FS05 | 3/16"         | 0.23" | 0.72" | 1.35" | 0.05" | 0.03 |
| S0123-FS07 | 1/4"          | 0.28" | 0.90" | 1.63" | 0.07" | 0.08 |
| S0123-FS08 | 5/16"         | 0.35" | 1.08" | 1.88" | 0.08" | 0.10 |
| S0123-FS10 | 3/8"          | 0.40" | 1.13" | 2.13" | 0.11" | 0.23 |
| S0123-FS12 | 7/16"         | 0.47" | 1.25" | 2.38" | 0.13" | 0.35 |
| S0123-FS13 | 1/2"          | 0.55" | 1.52" | 2.63" | 0.15" | 0.51 |
| S0123-FS14 | 9/16"         | 0.62" | 1.50" | 2.94" | 0.15" | 0.54 |
| S0123-FS16 | 5/8"          | 0.65" | 1.78" | 3.25" | 0.16" | 0.71 |
| S0123-FS20 | 3/4"          | 0.85" | 2.02" | 3.83" | 0.22" | 1.61 |
| S0123-FS22 | 7/8"          | 0.95" | 2.30" | 4.25" | 0.22" | 1.87 |
| S0123-FS25 | 1"            | 1.12" | 2.56" | 4.80" | 0.25" | 2.56 |
| S0123-FS32 | 1-1/8"-1-1/4" | 1.31" | 2.88" | 5.38" | 0.20" | 3.51 |

**NOTE: HEAVY DUTY VERSION. DIMENSIONS AND WORKING LOAD ARE TO FEDERAL SPECIFICATION: FF-T-276B, TYPE III.**

## FED. SPEC. THIMBLE



### 304 STAINLESS STEEL



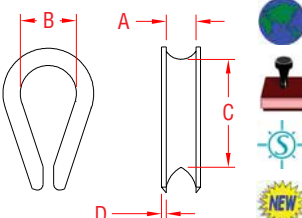
| ITEM       | SIZE  | A     | B     | C     | D     | WT   |
|------------|-------|-------|-------|-------|-------|------|
|            |       |       |       |       |       | (lb) |
| S0125-FS05 | 3/16" | 0.23" | 0.72" | 1.35" | 0.05" | 0.03 |
| S0125-FS07 | 1/4"  | 0.28" | 0.90" | 1.63" | 0.07" | 0.08 |
| S0125-FS08 | 5/16" | 0.35" | 1.08" | 1.88" | 0.08" | 0.10 |
| S0125-FS10 | 3/8"  | 0.40" | 1.13" | 2.13" | 0.11" | 0.23 |
| S0125-FS13 | 1/2"  | 0.55" | 1.52" | 2.63" | 0.15" | 0.51 |
| S0125-FS14 | 9/16" | 0.62" | 1.50" | 2.94" | 0.15" | 0.54 |
| S0125-FS16 | 5/8"  | 0.65" | 1.78" | 3.25" | 0.16" | 0.71 |
| S0125-FS20 | 3/4"  | 0.85" | 2.02" | 3.83" | 0.22" | 1.61 |

**NOTE: HEAVY DUTY VERSION. DIMENSIONS AND WORKING LOAD ARE TO FEDERAL SPECIFICATION: FF-T-276B, TYPE III. SIZES 7/8", 1", 1-1/8" AND 1-1/4" ARE AVAILABLE IN 316 STAINLESS. REFER TO S0123-FS SERIES ABOVE.**

## HEAVY DUTY THIMBLE



### 316 STAINLESS STEEL



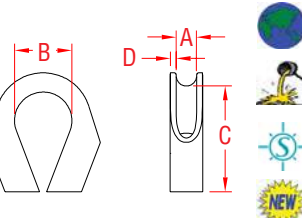
| ITEM       | SIZE          | A     | B     | C     | D     | WT   |
|------------|---------------|-------|-------|-------|-------|------|
|            |               |       |       |       |       | (lb) |
| S0127-0005 | 3/16"         | 0.24" | 0.75" | 1.46" | 0.05" | 0.03 |
| S0127-0007 | 1/4"          | 0.28" | 0.88" | 1.71" | 0.07" | 0.07 |
| S0127-0008 | 5/16"         | 0.34" | 1.06" | 1.97" | 0.07" | 0.12 |
| S0127-0010 | 3/8"          | 0.41" | 1.14" | 2.25" | 0.10" | 0.22 |
| S0127-0012 | 7/16"         | 0.47" | 1.26" | 2.50" | 0.11" | 0.35 |
| S0127-0013 | 1/2"          | 0.53" | 1.50" | 2.92" | 0.13" | 0.51 |
| S0127-0014 | 9/16"         | 0.60" | 1.50" | 2.92" | 0.13" | 0.52 |
| S0127-0016 | 5/8"          | 0.67" | 1.75" | 3.41" | 0.14" | 0.76 |
| S0127-0020 | 3/4"          | 0.79" | 2.00" | 3.98" | 0.22" | 1.58 |
| S0127-0022 | 7/8"          | 0.94" | 2.24" | 4.48" | 0.22" | 1.78 |
| S0127-0025 | 1"            | 1.06" | 2.50" | 4.72" | 0.22" | 3.14 |
| S0127-0032 | 1-1/8"-1-1/4" | 1.31" | 2.88" | 5.34" | 0.22" | 4.00 |

**NOTE: HEAVY DUTY VERSION. MEETS THE DIMENSIONS AND PERFORMANCE REQUIREMENTS OF G-414.**

## CAPTIVE THIMBLE



### 304 STAINLESS STEEL



| ITEM       | A      | B     | C     | D      | WT   |
|------------|--------|-------|-------|--------|------|
|            | (size) |       |       |        | (lb) |
| S0126-0013 | 1/2"   | 1.50" | 2.76" | 0.158" | 0.53 |
| S0126-0016 | 5/8"   | 1.77" | 3.41" | 0.177" | 0.90 |
| S0126-0020 | 3/4"   | 1.97" | 3.98" | 0.236" | 1.78 |
| S0126-0025 | 1"     | 2.48" | 4.74" | 0.256" | 2.84 |
| S0126-0032 | 1-1/4" | 2.87" | 5.37" | 0.256" | 3.75 |

**NOTE: MADE FROM GRADE 316 STAINLESS STEEL FOR CORROSION RESISTANCE AND DURABILITY. ITS PRIMARY FUNCTION IS TO HOLD THE WIRE OR FIBROUS ROPE "CAPTIVE" WHILE PREVENTING CHAFFING, MAKING IT IDEAL FOR IN-WATER BOAT TOWING APPLICATIONS.**

**LIMITED LIFETIME  
WARRANTY**

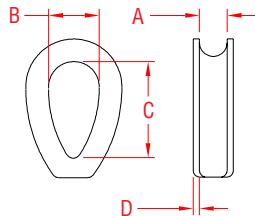
**SUNCOR STAINLESS**

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## EXTRA HEAVY THIMBLE

304 STAINLESS STEEL

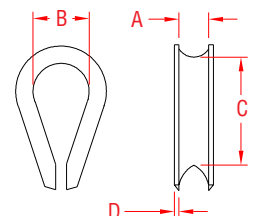


| ITEM       | SIZE  | A     | B     | C     | D     | WT   |
|------------|-------|-------|-------|-------|-------|------|
|            |       |       |       |       |       | (lb) |
| S0123-XH06 | 1/4"  | 0.27" | 0.62" | 1.08" | 0.06" | 0.08 |
| S0123-XH08 | 5/16" | 0.32" | 0.94" | 1.68" | 0.04" | 0.11 |
| S0123-XH10 | 3/8"  | 0.42" | 1.10" | 2.00" | 0.06" | 0.23 |
| S0123-XH13 | 1/2"  | 0.45" | 1.37" | 2.44" | 0.09" | 0.39 |
| S0123-XH16 | 5/8"  | 0.62" | 1.76" | 3.18" | 0.09" | 0.67 |
| S0123-XH20 | 3/4"  | 0.77" | 2.15" | 3.70" | 0.09" | 1.02 |
| S0123-XH22 | 7/8"  | 0.87" | 2.38" | 3.92" | 0.12" | 1.32 |
| S0123-XH25 | 1"    | 0.96" | 2.76" | 4.50" | 0.13" | 2.00 |

**NOTE:**  
PRECISION CAST EXTRA HEAVY DUTY THIMBLE, NOT FORMED FROM FLAT STEEL. EXCEPTIONAL RESISTANCE TO WEAR AND CRUSHING.

## MIL. SPEC. THIMBLE

316 STAINLESS STEEL

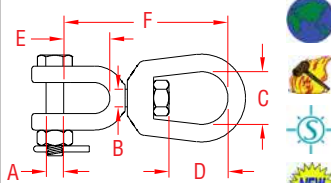
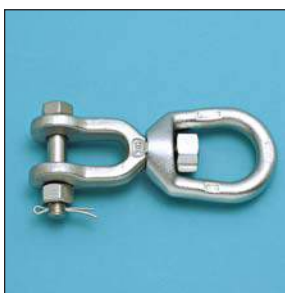


| ITEM       | SIZE          | A     | B     | C     | D     | WT        |
|------------|---------------|-------|-------|-------|-------|-----------|
|            |               |       |       |       |       | (lb)      |
| S0124-AN01 | 100-C3 3/32"  | 0.09" | 0.35" | 0.70" | 0.03" | 0.15/100  |
| S0124-AN03 | 100-C4 1/8"   | 0.14" | 0.35" | 0.70" | 0.03" | 0.43/100  |
| S0124-AN04 | 100-C5 5/32"  | 0.17" | 0.40" | 0.80" | 0.03" | 0.60/100  |
| S0124-AN05 | 100-C6 3/16"  | 0.20" | 0.50" | 1.00" | 0.03" | 0.98/100  |
| S0124-AN07 | 100-C8 1/4"   | 0.27" | 0.70" | 1.40" | 0.03" | 1.50/100  |
| S0124-AN08 | 100-C10 5/16" | 0.33" | 0.90" | 1.80" | 0.04" | 3.50/100  |
| S0124-AN10 | 100-C12 3/8"  | 0.39" | 1.00" | 2.00" | 0.06" | 8.50/100  |
| S0124-AN12 | 100-C14 7/16" | 0.45" | 1.13" | 2.25" | 0.08" | 9.30/100  |
| S0124-AN13 | 100-C16 1/2"  | 0.52" | 1.25" | 2.50" | 0.08" | 10.50/100 |

**NOTE:**  
MEETS MIL SPEC AN100 (AIR FORCE/NAVY)

## FED. SPEC. JAW & EYE SWIVEL

316 STAINLESS STEEL



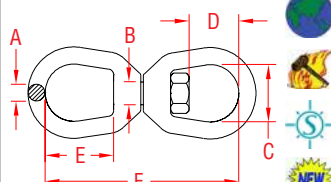
| ITEM       | A      | B     | C     | D     | E     | F     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|-------|-------|------|
|            | (size) |       |       |       |       |       | (lb)  | (lb) |
| S0155-FS07 | 1/4"   | 0.31" | 0.75" | 0.80" | 0.85" | 2.58" | 800   | 0.23 |
| S0155-FS08 | 5/16"  | 0.38" | 1.25" | 1.17" | 0.88" | 3.31" | 1,200 | 0.53 |
| S0155-FS10 | 3/8"   | 0.50" | 1.25" | 1.06" | 1.07" | 3.63" | 2,200 | 0.76 |
| S0155-FS13 | 1/2"   | 0.63" | 1.50" | 1.45" | 1.42" | 4.59" | 3,500 | 1.45 |
| S0155-FS16 | 5/8"   | 0.75" | 1.75" | 1.73" | 1.50" | 5.35" | 5,200 | 2.47 |

**NOTE:**  
I/A/W FED. SPECIFICATION RR-C-271F TYPE VII, CLASS 3 (EXCEPT 316 STAINLESS STEEL). SWIVELS ARE POSITIONING DEVICES AND ARE NOT INTENDED TO ROTATE UNDER LOAD. MARKED WITH SIZE AND WORKING LOAD LIMIT.

**FORGED**

## FED. SPEC. EYE & EYE SWIVEL

316 STAINLESS STEEL



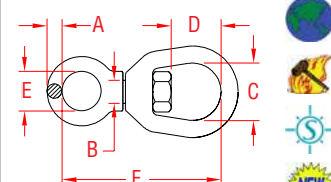
| ITEM       | A      | B     | C     | D     | E     | F     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|-------|-------|------|
|            | (size) |       |       |       |       |       | (lb)  | (lb) |
| S0128-FS07 | 1/4"   | 0.31" | 0.75" | 0.80" | 1.06" | 2.92" | 800   | 0.19 |
| S0128-FS08 | 5/16"  | 0.38" | 1.25" | 1.17" | 1.50" | 4.29" | 1,200 | 0.68 |
| S0128-FS10 | 3/8"   | 0.50" | 1.25" | 1.06" | 1.50" | 4.29" | 2,200 | 0.68 |
| S0128-FS13 | 1/2"   | 0.63" | 1.50" | 1.45" | 2.00" | 5.42" | 3,500 | 1.33 |
| S0128-FS16 | 5/8"   | 0.75" | 1.75" | 1.73" | 2.38" | 6.55" | 5,200 | 2.29 |

**NOTE:**  
I/A/W FED. SPECIFICATION RR-C-271F TYPE VII, CLASS 2 (EXCEPT 316 STAINLESS STEEL). SWIVELS ARE POSITIONING DEVICES AND ARE NOT INTENDED TO ROTATE UNDER LOAD. MARKED WITH SIZE AND WORKING LOAD LIMIT.

**FORGED**

## FED. SPEC. CHAIN SWIVEL

316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | E     | F     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|-------|-------|------|
|            | (size) |       |       |       |       |       | (lb)  | (lb) |
| S0128-FX05 | 3/16"  | 0.25" | 0.75" | 0.84" | 0.50" | 2.28" | 500   | 0.13 |
| S0128-FX07 | 1/4"   | 0.31" | 0.75" | 0.80" | 0.63" | 2.56" | 800   | 0.17 |
| S0128-FX08 | 5/16"  | 0.38" | 1.25" | 1.17" | 0.75" | 3.37" | 1,200 | 0.43 |
| S0128-FX10 | 3/8"   | 0.50" | 1.25" | 1.06" | 1.00" | 3.74" | 2,200 | 0.56 |
| S0128-FX13 | 1/2"   | 0.63" | 1.50" | 1.45" | 1.25" | 4.68" | 3,500 | 1.15 |
| S0128-FX16 | 5/8"   | 0.75" | 1.75" | 1.73" | 1.50" | 5.71" | 5,200 | 2.02 |

**NOTE:**  
I/A/W FED. SPECIFICATION RR-C-271F TYPE VII, CLASS 1 (EXCEPT 316 STAINLESS STEEL). SWIVELS ARE POSITIONING DEVICES AND ARE NOT INTENDED TO ROTATE UNDER LOAD. MARKED WITH SIZE AND WORKING LOAD LIMIT.

**FORGED**



**Key:**



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



New Product

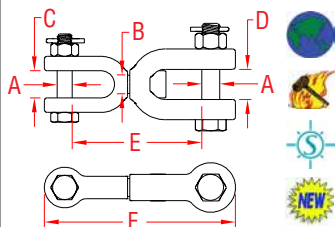
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## JAW & JAW SWIVEL

### 316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | E     | F     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|-------|-------|------|
|            | (size) |       |       |       |       |       | (lb)  | (lb) |
| S0156-FS05 | 3/16"  | 0.25" | 0.44" | 0.53" | 2.20" | 3.11" | 500   | 0.24 |
| S0156-FS07 | 1/4"   | 0.31" | 0.50" | 0.60" | 2.69" | 3.68" | 800   | 0.30 |
| S0156-FS08 | 5/16"  | 0.38" | 0.56" | 0.66" | 2.89" | 4.05" | 1,200 | 0.49 |
| S0156-FS10 | 3/8"   | 0.50" | 0.63" | 0.85" | 3.64" | 5.04" | 2,200 | 1.03 |
| S0156-FS13 | 1/2"   | 0.63" | 0.75" | 1.04" | 4.55" | 6.31" | 3,600 | 1.79 |
| S0156-FS16 | 5/8"   | 0.75" | 1.00" | 1.23" | 5.11" | 7.34" | 5,200 | 3.29 |

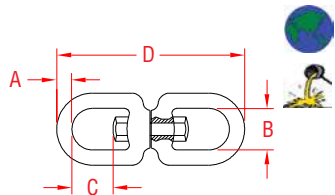
#### NOTE:

SWIVELS ARE POSITIONING DEVICES AND ARE NOT INTENDED TO ROTATE UNDER LOAD. MARKED WITH SIZE AND WORKING LOAD LIMIT.

**FORGED**

## EYE & EYE SWIVEL

### 316 STAINLESS STEEL



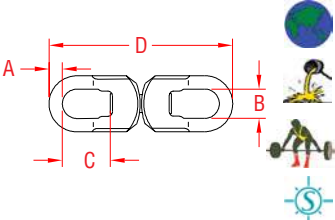
| ITEM       | A      | B     | C     | D      | WLL    | WT   |
|------------|--------|-------|-------|--------|--------|------|
|            | (size) |       |       |        | (lb)   | (lb) |
| S0128-0004 | 5/32"  | 0.43" | 0.50" | 2.00"  | 150    | 0.12 |
| S0128-0005 | 3/16"  | 0.50" | 0.50" | 2.31"  | 300    | 0.12 |
| S0128-0006 | 1/4"   | 0.56" | 0.56" | 2.56"  | 600    | 0.12 |
| S0128-0008 | 5/16"  | 0.75" | 0.75" | 3.62"  | 1,100  | 0.29 |
| S0128-0010 | 3/8"   | 0.87" | 1.00" | 4.39"  | 1,540  | 0.55 |
| S0128-0013 | 1/2"   | 1.25" | 1.31" | 6.00"  | 2,640  | 1.25 |
| S0128-0016 | 5/8"   | 1.50" | 1.62" | 7.37"  | 4,750  | 2.10 |
| S0128-0020 | 3/4"   | 1.62" | 2.00" | 8.50"  | 7,000  | 3.40 |
| S0128-0022 | 7/8"   | 1.87" | 2.00" | 9.25"  | 8,000  | 5.02 |
| S0128-0025 | 1"     | 2.50" | 2.56" | 11.00" | 10,000 | 8.73 |

#### NOTE:

SWIVELS ARE POSITIONING DEVICES AND ARE NOT INTENDED TO ROTATE UNDER LOAD. FORGED SWIVELS, SEE PAGE 72.

## HEAVY DUTY EYE & EYE SWIVEL

### 316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb)  | (lb) |
| S0128-HD07 | 1/4"   | 0.50" | 0.68" | 3.25" | 750   | 0.27 |
| S0128-HD08 | 5/16"  | 0.62" | 0.87" | 3.62" | 1,400 | 0.52 |
| S0128-HD10 | 3/8"   | 0.75" | 1.00" | 4.62" | 2,000 | 0.88 |
| S0128-HD13 | 1/2"   | 1.00" | 1.37" | 6.00" | 3,300 | 2.00 |

#### NOTE:

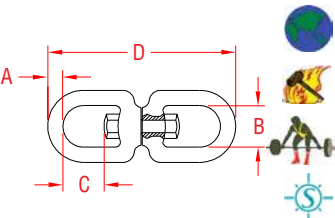
MARKED WITH SIZE AND WORKING LOAD.

SWIVELS ARE POSITIONING DEVICES AND ARE NOT INTENDED TO ROTATE UNDER LOAD. FORGED SWIVELS, SEE PAGE 72.



## NITRONIC EYE & EYE SWIVEL

### NITRONIC 50



| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb)  | (lb) |
| S0128-NM10 | 3/8"   | 1.25" | 1.31" | 4.13" | 3,000 | 0.70 |

#### NOTE:

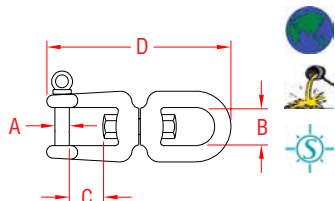
I/A/W MIL-F-17280D TYPE III, STYLE A.

SWIVELS ARE POSITIONING DEVICES AND ARE NOT INTENDED TO ROTATE UNDER LOAD.

**FORGED**

## EYE & JAW SWIVEL

### 316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb)  | (lb) |
| S0155-0006 | 1/4"   | 0.50" | 0.43" | 2.62" | 600   | 0.14 |
| S0155-0008 | 5/16"  | 0.62" | 0.62" | 3.62" | 1,100 | 0.33 |
| S0155-0010 | 3/8"   | 0.75" | 0.87" | 4.35" | 1,540 | 0.63 |
| S0155-0013 | 1/2"   | 1.00" | 1.12" | 6.00" | 2,640 | 1.40 |
| S0155-0016 | 5/8"   | 1.25" | 1.37" | 7.37" | 4,750 | 2.36 |
| S0155-0020 | 3/4"   | 1.50" | 1.62" | 8.62" | 7,000 | 3.93 |

#### NOTE:

SUNCOR RECOMMENDS THE USE OF THREAD LOCKING FLUID WITH THIS TYPE OF SWIVEL.

SWIVELS ARE POSITIONING DEVICES AND ARE NOT INTENDED TO ROTATE UNDER LOAD. FORGED SWIVELS, SEE PAGE 72.

**LIMITED LIFETIME  
WARRANTY**

**SUNCOR STAINLESS**

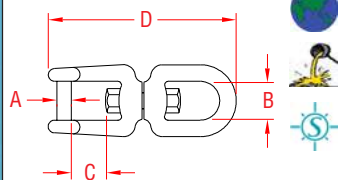
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## EYE & JAW SWIVEL



**316 STAINLESS STEEL  
W/ NO SNAG PIN**



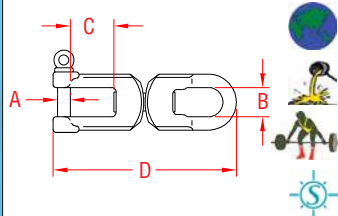
| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| S0155-NS06 | 1/4"   | 0.50" | 0.43" | 2.62" | 600  | 0.14 |

**NOTE:**  
NO SNAG SHACKLE PIN SITS FLUSH WITH BODY OF SWIVEL. SUNCOR RECOMMENDS USING THREAD LOCKING FLUID WITH THIS TYPE OF SWIVEL.  
SWIVELS ARE POSITIONING DEVICES AND ARE NOT INTENDED TO ROTATE UNDER LOAD. FORGED SWIVELS, SEE PAGE 72.

## HEAVY DUTY EYE & JAW SWIVEL



**316 STAINLESS STEEL**



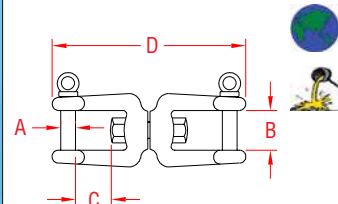
| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb)  | (lb) |
| S0155-HD07 | 1/4"   | 0.50" | 0.68" | 3.25" | 750   | 0.24 |
| S0155-HD08 | 5/16"  | 0.62" | 0.87" | 4.12" | 1,400 | 0.48 |
| S0155-HD10 | 3/8"   | 0.75" | 1.00" | 5.00" | 2,000 | 0.82 |
| S0155-HD13 | 1/2"   | 1.00" | 1.37" | 6.50" | 3,300 | 1.88 |

**NOTE:**  
MARKED WITH SIZE AND WORKING LOAD.  
SWIVELS ARE POSITIONING DEVICES AND ARE NOT INTENDED TO ROTATE UNDER LOAD. FORGED SWIVELS, SEE PAGE 72.

## JAW & JAW SWIVEL



**316 STAINLESS STEEL**



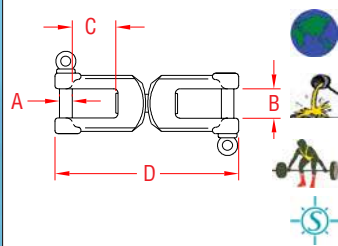
| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb)  | (lb) |
| S0156-0006 | 1/4"   | 0.50" | 0.43" | 2.50" | 600   | 0.15 |
| S0156-0008 | 5/16"  | 0.62" | 0.62" | 3.50" | 1,100 | 0.38 |
| S0156-0010 | 3/8"   | 0.75" | 0.87" | 4.44" | 1,540 | 0.74 |
| S0156-0013 | 1/2"   | 1.00" | 1.12" | 5.88" | 2,640 | 1.54 |
| S0156-0016 | 5/8"   | 1.25" | 1.37" | 7.31" | 4,750 | 2.63 |
| S0156-0020 | 3/4"   | 1.50" | 1.62" | 8.63" | 7,100 | 4.34 |

**NOTE:**  
COMMERCIAL TYPE. NO SNAG SHACKLE PIN AVAILABLE FOR SOME SIZES AT ADDITIONAL COST.  
SWIVELS ARE POSITIONING DEVICES AND ARE NOT INTENDED TO ROTATE UNDER LOAD. FORGED SWIVELS, SEE PAGE 72.

## HEAVY DUTY JAW & JAW SWIVEL



**316 STAINLESS STEEL**



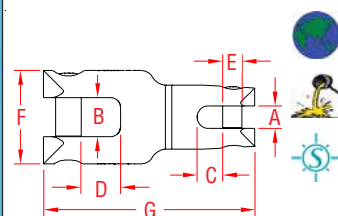
| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb)  | (lb) |
| S0156-HD07 | 1/4"   | 0.50" | 0.68" | 3.25" | 750   | 0.27 |
| S0156-HD08 | 5/16"  | 0.67" | 0.87" | 3.95" | 1,400 | 0.52 |
| S0156-HD10 | 3/8"   | 0.75" | 1.00" | 4.62" | 2,000 | 0.88 |
| S0156-HD13 | 1/2"   | 1.00" | 1.37" | 6.00" | 3,300 | 2.00 |

**NOTE:**  
MARKED WITH SIZE AND WORKING LOAD. BULK ORDERS ON SWIVELS WITH "NO SNAG" SHACKLE PIN MAY BE PLACED ON SPECIAL ORDER.  
SWIVELS ARE POSITIONING DEVICES AND ARE NOT INTENDED TO ROTATE UNDER LOAD. FORGED SWIVELS, SEE PAGE 72.

## ANCHOR SWIVEL



**17-4 PH STAINLESS STEEL**



| ITEM       | SIZE        | A     | B     | C     | D     | E     | F     | G     | BL     | WT   |
|------------|-------------|-------|-------|-------|-------|-------|-------|-------|--------|------|
|            | (for chain) |       |       |       |       |       |       |       | (lb)   | (lb) |
| S0190-0008 | 1/4 - 5/16" | 0.38" | 0.65" | 0.50" | 0.81" | 0.31" | 1.90" | 3.81" | 8,500  | 0.96 |
| S0190-0013 | 3/8 - 1/2"  | 0.59" | 0.85" | 0.67" | 1.25" | 0.50" | 2.35" | 5.50" | 15,000 | 2.18 |
| S0190-0020 | 1/2 - 3/4"  | 0.88" | 1.52" | 1.01" | 1.53" | 0.75" | 3.64" | 8.24" | 25,000 | 9.39 |

**NOTE:**  
HEAVY DUTY ANCHOR RODE SWIVEL. SLEEK DESIGN WITH SOLID SCREW PINS. SWIVEL SPINS 360 DEGREES. EQUIPPED WITH SOLID BRONZE THRUST WASHER. THREAD LOCKING LIQUID INCLUDED FOR CROSS PINS.  
**REPLACEMENT PINS**  
S0190-RP08 5/16"  
S0190-RP13 1/2"  
S0190-RP20 3/4"



**Key:**



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



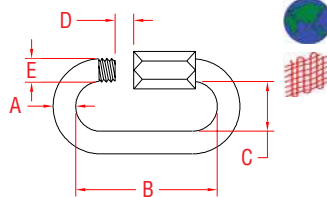
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## QUICK LINK

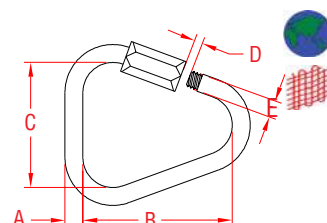
316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | E     | WLL    | WT   |
|------------|--------|-------|-------|-------|-------|--------|------|
|            | (size) |       |       |       |       | (lb)   | (lb) |
| S0160-0003 | 1/8"   | 1.15" | 0.43" | 0.18" | 0.21" | 200    | 0.02 |
| S0160-0004 | 5/32"  | 1.30" | 0.45" | 0.25" | 0.24" | 300    | 0.03 |
| S0160-0005 | 3/16"  | 1.56" | 0.53" | 0.28" | 0.29" | 800    | 0.05 |
| S0160-0006 | 1/4"   | 1.86" | 0.58" | 0.32" | 0.35" | 1,200  | 0.08 |
| S0160-0007 | 9/32"  | 2.17" | 0.67" | 0.36" | 0.39" | 1,400  | 0.11 |
| S0160-0008 | 5/16"  | 2.29" | 0.70" | 0.44" | 0.44" | 2,000  | 0.16 |
| S0160-0009 | 23/64" | 2.49" | 0.85" | 0.45" | 0.49" | 3,000  | 0.24 |
| S0160-0010 | 3/8"   | 2.78" | 0.78" | 0.52" | 0.52" | 3,500  | 0.29 |
| S0160-0012 | 1/2"   | 3.22" | 1.00" | 0.53" | 0.60" | 5,000  | 0.52 |
| S0160-0014 | 9/16"  | 3.69" | 1.05" | 0.67" | 0.69" | 7,700  | 0.80 |
| S0160-0016 | 5/8"   | 4.33" | 1.20" | 0.75" | 0.76" | 9,900  | 1.20 |
| S0160-0018 | 23/32" | 4.80" | 1.29" | 0.91" | 0.88" | 11,880 | 1.59 |

## DELTA QUICK LINK

316 STAINLESS STEEL

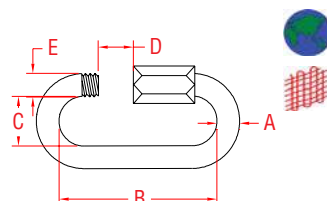


| ITEM       | A      | B     | C     | D     | E     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|-------|------|
|            | (size) |       |       |       |       | (lb)  | (lb) |
| S0160-DX03 | 1/8"   | 1.17" | 0.93" | 0.23" | 0.21" | 175   | 0.02 |
| S0160-DX05 | 3/16"  | 1.53" | 1.18" | 0.23" | 0.29" | 400   | 0.05 |
| S0160-DX06 | 1/4"   | 1.70" | 1.37" | 0.31" | 0.35" | 750   | 0.09 |
| S0160-DX08 | 5/16"  | 2.25" | 1.53" | 0.42" | 0.44" | 1,400 | 0.20 |
| S0160-DX10 | 3/8"   | 2.66" | 1.95" | 0.50" | 0.52" | 2,100 | 0.35 |
| S0160-DX12 | 1/2"   | 3.26" | 2.08" | 0.56" | 0.60" | 3,200 | 0.57 |
| S0160-DX14 | 9/16"  | 3.77" | 2.26" | 0.67" | 0.69" | 5,400 | 0.86 |
| S0160-DX16 | 5/8"   | 4.21" | 2.42" | 0.75" | 0.76" | 7,000 | 1.19 |
| S0160-DX18 | 23/32" | 4.72" | 2.62" | 0.91" | 0.88" | 9,200 | 1.65 |

**NOTE:**  
BULK ORDERS ON ALL OTHER TYPES AND SIZES  
OF QUICK LINKS ARE AVAILABLE ON SPECIAL ORDER.

## LONG QUICK LINK

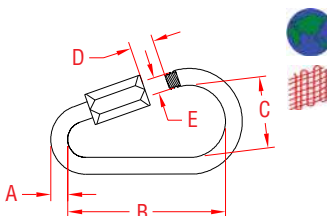
316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | E     | WLL    | WT   |
|------------|--------|-------|-------|-------|-------|--------|------|
|            | (size) |       |       |       |       | (lb)   | (lb) |
| S0160-LA03 | 1/8"   | 1.31" | 0.34" | 0.34" | 0.21" | 200    | 0.02 |
| S0160-LA04 | 5/32"  | 1.76" | 0.46" | 0.47" | 0.24" | 300    | 0.02 |
| S0160-LA05 | 3/16"  | 2.05" | 0.52" | 0.52" | 0.29" | 880    | 0.06 |
| S0160-LA06 | 1/4"   | 2.31" | 0.58" | 0.58" | 0.35" | 1,200  | 0.09 |
| S0160-LA08 | 5/16"  | 2.83" | 0.67" | 0.67" | 0.44" | 2,100  | 0.20 |
| S0160-LA09 | 3/8"   | 3.03" | 0.75" | 0.75" | 0.49" | 2,700  | 0.26 |
| S0160-LA10 | 7/16"  | 3.38" | 0.81" | 0.81" | 0.52" | 3,500  | 0.35 |
| S0160-LA12 | 1/2"   | 3.94" | 0.92" | 0.92" | 0.60" | 4,800  | 0.61 |
| S0160-LA14 | 9/16"  | 4.50" | 1.05" | 1.05" | 0.69" | 6,800  | 0.95 |
| S0160-LA16 | 5/8"   | 5.08" | 1.16" | 1.16" | 0.76" | 8,800  | 1.42 |
| S0160-LA18 | 3/4"   | 5.53" | 1.28" | 1.28" | 0.88" | 10,800 | 1.99 |

## PEAR QUICK LINK

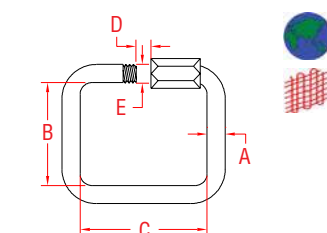
316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | E     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|-------|------|
|            | (size) |       |       |       |       | (lb)  | (lb) |
| S0160-PR03 | 1/8"   | 1.79" | 0.80" | 0.34" | 0.21" | 200   | 0.03 |
| S0160-PR04 | 5/32"  | 2.05" | 0.95" | 0.46" | 0.24" | 250   | 0.04 |
| S0160-PR05 | 3/16"  | 2.35" | 1.10" | 0.46" | 0.29" | 575   | 0.07 |
| S0160-PR06 | 1/4"   | 2.56" | 1.20" | 0.55" | 0.35" | 850   | 0.10 |
| S0160-PR08 | 5/16"  | 3.37" | 1.45" | 0.66" | 0.44" | 1,450 | 0.22 |
| S0160-PR09 | 23/64" | 3.45" | 1.59" | 0.70" | 0.49" | 1,600 | 0.28 |
| S0160-PR10 | 3/8"   | 3.78" | 1.72" | 0.77" | 0.52" | 1,850 | 0.42 |
| S0160-PR12 | 1/2"   | 4.47" | 2.12" | 0.88" | 0.60" | 3,300 | 0.68 |
| S0160-PR14 | 9/16"  | 5.14" | 2.26" | 1.05" | 0.69" | 4,600 | 0.99 |
| S0160-PR16 | 5/8"   | 5.74" | 2.52" | 1.17" | 0.76" | 5,900 | 1.30 |

## SQUARE QUICK LINK

316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | E     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|-------|------|
|            | (size) |       |       |       |       | (lb)  | (lb) |
| S0160-SQ03 | 1/8"   | 0.88" | 1.08" | 0.19" | 0.21" | 330   | 0.03 |
| S0160-SQ04 | 5/32"  | 0.98" | 1.23" | 0.22" | 0.24" | 440   | 0.03 |
| S0160-SQ05 | 3/16"  | 1.09" | 1.47" | 0.25" | 0.29" | 710   | 0.06 |
| S0160-SQ06 | 1/4"   | 1.22" | 1.69" | 0.30" | 0.35" | 990   | 0.10 |
| S0160-SQ07 | 9/32"  | 1.34" | 1.95" | 0.34" | 0.39" | 1,300 | 0.15 |
| S0160-SQ08 | 5/16"  | 1.45" | 2.17" | 0.41" | 0.44" | 1,600 | 0.20 |
| S0160-SQ09 | 3/8"   | 1.58" | 2.36" | 0.44" | 0.49" | 2,100 | 0.29 |
| S0160-SQ10 | 7/16"  | 1.69" | 2.70" | 0.47" | 0.52" | 2,700 | 0.38 |
| S0160-SQ12 | 1/2"   | 1.97" | 3.08" | 0.59" | 0.60" | 3,800 | 0.63 |
| S0160-SQ14 | 9/16"  | 2.25" | 3.50" | 0.67" | 0.69" | 5,400 | 0.99 |
| S0160-SQ16 | 5/8"   | 2.52" | 4.06" | 0.75" | 0.76" | 6,900 | 1.54 |

**LIMITED LIFETIME  
WARRANTY**

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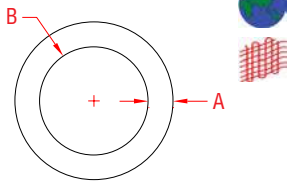
www.suncorstainless.com



## ROUND RING



316 STAINLESS STEEL

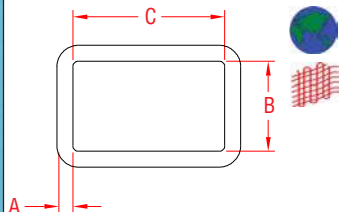


| ITEM       | A     | B      | WLL  | WT   | ITEM                                                           | A     | B      | WLL   | WT   |
|------------|-------|--------|------|------|----------------------------------------------------------------|-------|--------|-------|------|
|            |       |        | (lb) | (lb) |                                                                |       |        | (lb)  | (lb) |
| S0139-0320 | 1/8"  | 3/4"   | 125  | 0.01 | S0139-0840                                                     | 5/16" | 1-1/2" | 750   | 0.14 |
| S0139-0325 | 1/8"  | 1"     | 125  | 0.01 | S0139-0845                                                     | 5/16" | 1-3/4" | 700   | 0.15 |
| S0139-0425 | 5/32" | 1"     | 300  | 0.03 | S0139-0850                                                     | 5/16" | 2"     | 600   | 0.16 |
| S0139-0430 | 5/32" | 1-1/4" | 280  | 0.03 | S0139-0865                                                     | 5/16" | 2-1/2" | 500   | 0.20 |
| S0139-0440 | 5/32" | 1-1/2" | 250  | 0.03 | S0139-1050                                                     | 3/8"  | 2"     | 1,100 | 0.26 |
| S0139-0525 | 3/16" | 1"     | 500  | 0.04 | S0139-1065                                                     | 3/8"  | 2-1/2" | 1,000 | 0.33 |
| S0139-0530 | 3/16" | 1-1/4" | 300  | 0.05 | S0139-1080                                                     | 3/8"  | 3-1/4" | 800   | 0.39 |
| S0139-0540 | 3/16" | 1-1/2" | 300  | 0.06 | S0139-1210                                                     | 1/2"  | 4"     | 1,600 | 0.63 |
| S0139-0550 | 3/16" | 2"     | 250  | 0.05 | S0139-1260                                                     | 1/2"  | 2-3/8" | 1,400 | 0.45 |
| S0139-0625 | 1/4"  | 1"     | 600  | 0.05 | S0139-1265                                                     | 1/2"  | 2-1/2" | 1,350 | 0.48 |
| S0139-0630 | 1/4"  | 1-1/4" | 500  | 0.06 | S0139-1280                                                     | 1/2"  | 3-1/4" | 1,200 | 0.56 |
| S0139-0640 | 1/4"  | 1-1/2" | 400  | 0.08 | <b>NOTE: SPECIAL BULK ORDERS ON OTHER SIZES ARE AVAILABLE.</b> |       |        |       |      |
| S0139-0650 | 1/4"  | 2"     | 350  | 0.10 |                                                                |       |        |       |      |

## RECTANGULAR LINK



316 STAINLESS STEEL



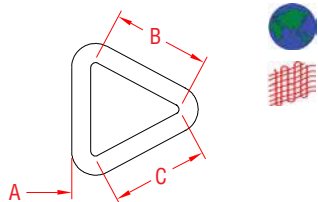
| ITEM       | A      | B     | C     | WLL   | WT   |
|------------|--------|-------|-------|-------|------|
|            | (size) |       |       | (lb)  | (lb) |
| S0139-R525 | 3/16"  | 0.50" | 1.00" | 600   | 0.03 |
| S0139-R550 | 3/16"  | 0.50" | 2.00" | 550   | 0.05 |
| S0139-R650 | 1/4"   | 1.00" | 2.00" | 800   | 0.08 |
| S0139-R865 | 5/16"  | 1.50" | 2.50" | 1,200 | 0.19 |
| S0139-R875 | 5/16"  | 1.50" | 3.00" | 1,100 | 0.22 |

**NOTE:**  
WORKING LOADS ARE BASED ON "C" LENGTH BEING USED IN FULL BY WEBBING, AND NOT UNDER POINT OR SHOCK LOAD.

## TRIANGLE LOOP



316 STAINLESS STEEL



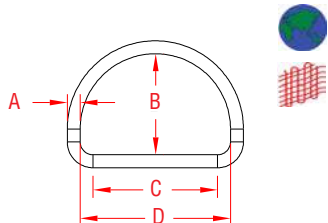
| ITEM       | A      | B     | C     | WLL  | WT   |
|------------|--------|-------|-------|------|------|
|            | (size) |       |       | (lb) | (lb) |
| S0139-T525 | 3/16"  | 1.00" | 1.00" | 500  | 0.03 |
| S0139-T650 | 1/4"   | 2.00" | 2.00" | 750  | 0.10 |

**NOTE:**  
SEE WEBBING HARDWARE ON PAGE 97.

## "D" RING



316 STAINLESS STEEL



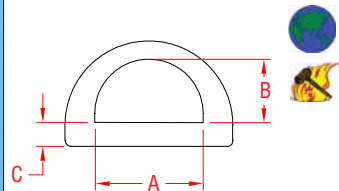
| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| S0139-X325 | 1/8"   | 0.88" | 1.00" | 1.25" | 100  | 0.01 |
| S0139-X525 | 3/16"  | 1.06" | 1.00" | 1.38" | 300  | 0.04 |
| S0139-X540 | 3/16"  | 1.31" | 1.50" | 1.88" | 300  | 0.05 |
| S0139-X625 | 1/4"   | 1.25" | 1.00" | 1.50" | 500  | 0.06 |
| S0139-X640 | 1/4"   | 1.50" | 1.50" | 2.00" | 500  | 0.08 |
| S0139-X650 | 1/4"   | 1.75" | 2.00" | 2.50" | 500  | 0.10 |
| S0139-X850 | 5/16"  | 1.94" | 2.00" | 2.62" | 800  | 0.18 |
| S0139-X865 | 5/16"  | 2.19" | 2.50" | 3.12" | 800  | 0.22 |
| S0139-X875 | 5/16"  | 2.44" | 3.00" | 3.62" | 800  | 0.24 |

**NOTE:**  
WORKING LOADS ARE BASED ON "C" LENGTH BEING USED IN FULL BY WEBBING, AND NOT UNDER POINT OR SHOCK LOAD.

## HEAVY DUTY FORGED "D" RING



316 STAINLESS STEEL



| ITEM       | A      | B     | C     | WLL   | WT   |
|------------|--------|-------|-------|-------|------|
|            | (size) |       |       | (lb)  | (lb) |
| S0222-F025 | 1"     | 0.65" | 0.23" | 1,200 | 0.06 |
| S0222-F038 | 1-1/2" | 0.87" | 0.31" | 2,000 | 0.13 |
| S0222-F050 | 2"     | 1.10" | 0.37" | 4,000 | 0.24 |

**NOTE:**  
WORKING LOAD IS BASED ON "A" LENGTH BEING USED IN FULL BY WEBBING, AND NOT UNDER POINT OR SHOCK LOAD.



Key:



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



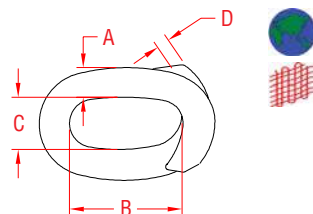
New Product

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## LAP LINK

304 STAINLESS STEEL

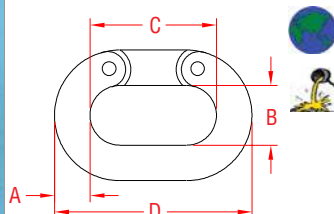


| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| S0465-0005 | 3/16"  | 0.95" | 0.58" | 0.39" | 300  | 0.04 |
| S0465-0007 | 1/4"   | 1.25" | 0.63" | 0.50" | 400  | 0.10 |
| S0465-0008 | 5/16"  | 1.50" | 0.70" | 0.60" | 700  | 0.15 |

**NOTE:**  
SPECIAL BULK ORDERS ON OTHER SIZES ARE AVAILABLE.

## CAST CONNECTING LINK

316 STAINLESS STEEL

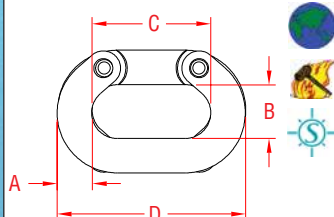


| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb)  | (lb) |
| S0460-0005 | 3/16"  | 0.35" | 0.70" | 1.09" | 400   | 0.03 |
| S0460-0006 | 1/4"   | 0.43" | 0.84" | 1.30" | 600   | 0.04 |
| S0460-0008 | 5/16"  | 0.48" | 0.95" | 1.60" | 1,000 | 0.09 |
| S0460-0010 | 3/8"   | 0.60" | 1.15" | 1.87" | 1,500 | 0.14 |
| S0460-0013 | 1/2"   | 0.75" | 1.45" | 2.43" | 2,000 | 0.28 |
| S0460-0016 | 5/8"   | 0.95" | 1.90" | 3.15" | 4,000 | 0.57 |

**NOTE:**  
DO NOT USE WITHOUT RIVETING PINS SECURELY.

## FORGED CONNECTING LINK

316-NM STAINLESS STEEL

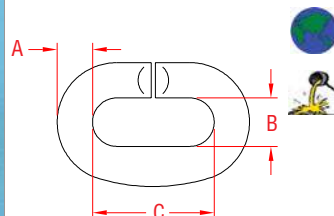


| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb)  | (lb) |
| S0660-0007 | 1/4"   | 0.42" | 0.87" | 1.50" | 1,400 | 0.07 |
| S0660-0008 | 5/16"  | 0.50" | 1.00" | 1.75" | 2,000 | 0.12 |
| S0660-0010 | 3/8"   | 0.57" | 1.12" | 2.12" | 2,800 | 0.18 |

**NOTE:**  
SIZE AND WLL ARE PERMANENTLY FORGED INTO EACH PART DURING PRODUCTION. WLL ARE 25% OF BREAKING LOAD.  
DO NOT USE WITHOUT RIVETING PINS SECURELY.

## "C" CONNECT LINK

316 STAINLESS STEEL

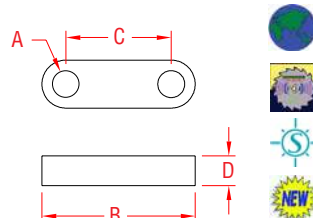


| ITEM       | A      | B     | C     | WLL   | WT   |
|------------|--------|-------|-------|-------|------|
|            | (size) |       |       | (lb)  | (lb) |
| S0165-0005 | 3/16"  | 0.31" | 0.75" | 160   | 0.03 |
| S0165-0006 | 1/4"   | 0.37" | 0.87" | 300   | 0.04 |
| S0165-0008 | 5/16"  | 0.43" | 1.25" | 400   | 0.09 |
| S0165-0010 | 3/8"   | 0.56" | 1.50" | 500   | 0.18 |
| S0165-0013 | 1/2"   | 0.75" | 2.00" | 700   | 0.38 |
| S0165-0016 | 5/8"   | 0.87" | 2.50" | 1,200 | 0.70 |
| S0165-0020 | 3/4"   | 1.12" | 3.00" | 2,000 | 1.10 |

**NOTE:**  
QUICK CONNECT AND DISCONNECT ARE ACHIEVED BY TURNING LINKS 90 DEGREES TO EACH OTHER.  
SOLD INDIVIDUALLY.

## UNIVERSAL LINK

316 STAINLESS STEEL



| ITEM       | SIZE  | A     | B     | C     | D     | WT   |
|------------|-------|-------|-------|-------|-------|------|
|            |       |       |       |       |       | (lb) |
| S0100-0007 | 1/4"  | 0.28" | 1.61" | 1.11" | 0.31" | 0.05 |
| S0100-0008 | 5/16" | 0.31" | 1.87" | 1.22" | 0.34" | 0.08 |
| S0100-0010 | 3/8"  | 0.40" | 2.12" | 1.38" | 0.46" | 0.14 |
| S0100-0013 | 1/2"  | 0.50" | 2.71" | 1.71" | 0.50" | 0.27 |

**NOTE:**  
DESIGNED FOR LINKING COMPONENTS WITH MATCHING PIN DIAMETERS. EASILY CONNECT JAWS, SHACKLES, TOGGLES, YOKE ENDS, ETC. THIS UNIVERSAL LINK IS A SIMPLE, YET VERSATILE RIGGING SOLUTION.



**LIMITED LIFETIME  
WARRANTY**

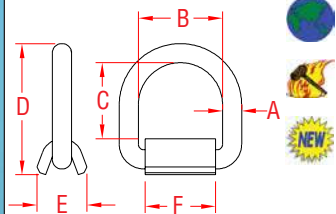
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## LASHING RING - "WELD-ON"

316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | E     | F     | WLL    | WT   |
|------------|--------|-------|-------|-------|-------|-------|--------|------|
|            | (size) |       |       |       |       |       | (lb)   | (lb) |
| S3722-0013 | 1/2"   | 2.35" | 2.12" | 3.65" | 1.38" | 1.96" | *3,000 | 1.00 |
| S3722-0016 | 5/8"   | 2.94" | 2.55" | 4.48" | 1.75" | 2.56" | *4,500 | 2.18 |
| S3722-0020 | 3/4"   | 2.98" | 2.58" | 4.63" | 1.89" | 2.56" | *6,500 | 2.53 |
| S3722-0025 | 1"     | 3.00" | 2.52" | 5.14" | 2.14" | 2.56" | *8,500 | 4.47 |

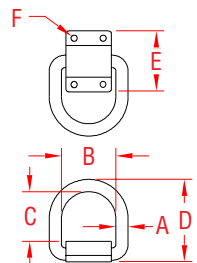
**NOTE:**  
HEAVY DUTY LASHING RING IS DESIGNED FOR DEMANDING TIE-DOWN APPLICATIONS. "D" RING IS FORGED 316 STAINLESS STEEL AND FOLDS FLUSH WHEN NOT IN USE. FEATURES WELD-ON MOUNTING PLATE. IDEAL FOR CARGO APPLICATIONS SUCH AS OVERSEAS CONTAINER SHIPMENTS OR LONG DISTANCE HAULING IN EXPOSED ELEMENTS.

\*WORKING LOAD LIMIT DEPENDS ON THE QUALITY OF THE WELD ATTACHING THE BASE.

**FORGED**

## LASHING RING - "BOLT-ON"

316 STAINLESS STEEL



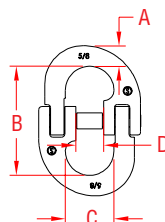
| ITEM       | A      | B     | C     | D     | E     | F     | BOLT       | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|-------|------------|-------|------|
|            | (size) |       |       |       |       |       | (diameter) | (lb)  | (lb) |
| S3723-0013 | 1/2"   | 2.35" | 2.14" | 3.56" | 2.63" | 0.34" | 5/16"      | 3,000 | 1.18 |
| S3723-0016 | 5/8"   | 2.94" | 2.61" | 4.42" | 2.75" | 0.41" | 3/8"       | 4,500 | 2.25 |
| S3723-0020 | 3/4"   | 2.98" | 2.58" | 4.56" | 3.19" | 0.41" | 3/8"       | 6,500 | 3.00 |
| S3723-0025 | 1"     | 3.00" | 2.52" | 5.17" | 4.25" | 0.53" | 1/2"       | 8,500 | 5.18 |

**NOTE:**  
HEAVY DUTY LASHING RING IS DESIGNED FOR DEMANDING TIE-DOWN APPLICATIONS. "D" RING IS FORGED 316 STAINLESS STEEL AND FOLDS FLUSH WHEN NOT IN USE. FEATURES BOLT-ON MOUNTING PLATE. IDEAL FOR CARGO APPLICATIONS SUCH AS OVERSEAS CONTAINER SHIPMENTS OR LONG DISTANCE HAULING IN EXPOSED ELEMENTS.

**FORGED**

## HAMMERLOCK LINK

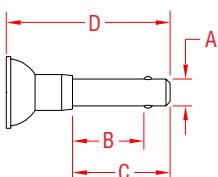
316-NM STAINLESS STEEL



| ITEM                                                            | SIZE  | A     | B     | C     | D     | WLL    | WT   |
|-----------------------------------------------------------------|-------|-------|-------|-------|-------|--------|------|
|                                                                 |       |       |       |       |       | (lb)   | (lb) |
| S0655-0005                                                      | 3/16" | 0.29" | 1.56" | 0.59" | 0.35" | 1,100  | 0.12 |
| S0655-0007                                                      | 1/4"  | 0.32" | 1.95" | 0.75" | 0.48" | 2,200  | 0.21 |
| S0655-0008                                                      | 5/16" | 0.38" | 2.25" | 0.80" | 0.45" | 2,700  | 0.31 |
| S0655-0010                                                      | 3/8"  | 0.50" | 2.95" | 1.24" | 0.79" | 4,400  | 0.65 |
| S0655-0013                                                      | 1/2"  | 0.62" | 3.62" | 1.37" | 0.80" | 7,300  | 1.40 |
| S0655-0016                                                      | 5/8"  | 0.80" | 4.25" | 1.86" | 1.20" | 11,000 | 3.00 |
| <b>REPLACEMENT PIN SET - INCLUDES PIN, BUSHING AND ROLL PIN</b> |       |       |       |       |       |        |      |
| S0655-KT05                                                      | 3/16" |       |       |       |       |        | 0.02 |
| S0655-KT07                                                      | 1/4"  |       |       |       |       |        | 0.03 |
| S0655-KT08                                                      | 5/16" |       |       |       |       |        | 0.04 |
| S0655-KT10                                                      | 3/8"  |       |       |       |       |        | 0.09 |
| S0655-KT13                                                      | 1/2"  |       |       |       |       |        | 0.18 |
| S0655-KT16                                                      | 5/8"  |       |       |       |       |        | 0.30 |

## "QUICK LOCK" PIN

316 STAINLESS STEEL



| ITEM       | A      | B      | C     | D     | WLL    | WT   |
|------------|--------|--------|-------|-------|--------|------|
|            | (size) |        |       |       | (lb)   | (lb) |
| S0375-0515 | 3/16"  | 1/2"   | 0.75" | 1.50" | 2,575  | 0.02 |
| S0375-0520 | 3/16"  | 3/4"   | 1.00" | 1.75" | 2,575  | 0.03 |
| S0375-0525 | 3/16"  | 1"     | 1.25" | 2.00" | 2,575  | 0.03 |
| S0375-0540 | 3/16"  | 1-1/2" | 1.75" | 2.50" | 2,575  | 0.04 |
| S0375-0550 | 3/16"  | 2"     | 2.25" | 3.00" | 2,575  | 0.04 |
| S0375-0715 | 1/4"   | 1/2"   | 0.75" | 1.50" | 4,600  | 0.04 |
| S0375-0725 | 1/4"   | 1"     | 1.25" | 2.00" | 4,600  | 0.04 |
| S0375-0740 | 1/4"   | 1-1/2" | 1.75" | 2.50" | 4,600  | 0.05 |
| S0375-0750 | 1/4"   | 2"     | 2.25" | 3.00" | 4,600  | 0.05 |
| S0375-0820 | 5/16"  | 3/4"   | 1.00" | 1.75" | 7,200  | 0.05 |
| S0375-0825 | 5/16"  | 1"     | 1.25" | 2.00" | 7,200  | 0.06 |
| S0375-0840 | 5/16"  | 1-1/2" | 1.75" | 2.50" | 7,200  | 0.08 |
| S0375-0850 | 5/16"  | 2"     | 2.25" | 3.00" | 7,200  | 0.10 |
| S0375-0865 | 5/16"  | 2-1/2" | 2.75" | 3.50" | 7,200  | 0.12 |
| S0375-1025 | 3/8"   | 1"     | 1.38" | 2.20" | 10,300 | 0.08 |
| S0375-1040 | 3/8"   | 1-1/2" | 1.88" | 2.70" | 10,300 | 0.10 |
| S0375-1050 | 3/8"   | 2"     | 2.38" | 3.20" | 10,300 | 0.12 |
| S0375-1065 | 3/8"   | 2-1/2" | 2.88" | 3.70" | 10,300 | 0.14 |

**CAUTION:**  
ALL "QUICK" & "QUICKLOCK" PIN WORKING LOADS ARE CALCULATED IN DOUBLE SHEAR AND NOT AS PULL OUT FORCE, WHICH IS UNRATED.



Key:



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive

New Product

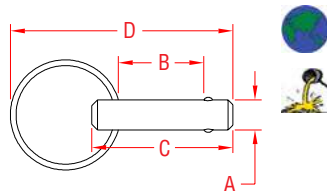
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## "QUICK" PIN

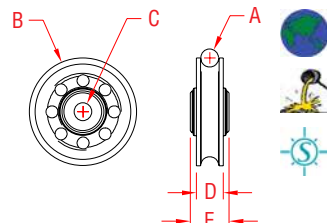
316 STAINLESS STEEL



| ITEM       | A     | B      | C     | D     | WLL (lb) | WT (lb) |
|------------|-------|--------|-------|-------|----------|---------|
| S0370-0515 | 3/16" | 1/2"   | 1.00" | 2.00" | 2,575    | 0.01    |
| S0370-0525 | 3/16" | 1"     | 1.50" | 2.50" | 2,575    | 0.01    |
| S0370-0540 | 3/16" | 1-1/2" | 2.00" | 3.00" | 2,575    | 0.02    |
| S0370-0550 | 3/16" | 2"     | 2.50" | 3.50" | 2,575    | 0.02    |
| S0370-0715 | 1/4"  | 1/2"   | 1.00" | 2.00" | 4,600    | 0.02    |
| S0370-0725 | 1/4"  | 1"     | 1.50" | 2.50" | 4,600    | 0.03    |
| S0370-0740 | 1/4"  | 1-1/2" | 2.00" | 3.00" | 4,600    | 0.03    |
| S0370-0750 | 1/4"  | 2"     | 2.50" | 3.50" | 4,600    | 0.04    |
| S0370-0825 | 5/16" | 1"     | 1.50" | 2.50" | 7,200    | 0.04    |
| S0370-0840 | 5/16" | 1-1/2" | 2.00" | 3.00" | 7,200    | 0.05    |
| S0370-0850 | 5/16" | 2"     | 2.50" | 3.50" | 7,200    | 0.05    |
| S0370-1025 | 3/8"  | 1"     | 1.50" | 2.50" | 10,300   | 0.08    |
| S0370-1040 | 3/8"  | 1-1/2" | 2.00" | 3.00" | 10,300   | 0.10    |
| S0370-1050 | 3/8"  | 2"     | 2.50" | 3.50" | 10,300   | 0.12    |
| S0370-1065 | 3/8"  | 2-1/2" | 3.00" | 4.00" | 10,300   | 0.14    |

## ROPE SHEAVE (BUSH)

316 STAINLESS STEEL



| ITEM       | A<br>(rope size) | B<br>(overall) | C<br>(bore) | D<br>(rim width) | E<br>(width)* | WLL<br>(lb) | WT<br>(lb) |
|------------|------------------|----------------|-------------|------------------|---------------|-------------|------------|
| S0410-0707 | 1/4"             | 1.25"          | 1/4"        | 0.38"            | 0.53"         | 400         | 0.09       |
| S0410-0807 | 5/16"            | 1.75"          | 1/4"        | 0.44"            | 0.65"         | 600         | 0.18       |
| S0410-0808 | 5/16"            | 1.75"          | 5/16"       | 0.44"            | 0.65"         | 600         | 0.18       |
| S0410-0810 | 5/16"            | 1.75"          | 3/8"        | 0.44"            | 0.65"         | 600         | 0.18       |
| S0410-1010 | 3/8"             | 2.25"          | 3/8"        | 0.56"            | 0.82"         | 1,000       | 0.34       |
| S0410-1013 | 3/8"             | 2.25"          | 1/2"        | 0.56"            | 0.82"         | 1,000       | 0.34       |
| S0410-1207 | 7/16"            | 3.25"          | 1/4"        | 0.72"            | 0.94"         | 1,500       | 0.84       |
| S0410-1210 | 7/16"            | 3.25"          | 3/8"        | 0.72"            | 0.94"         | 1,500       | 0.84       |
| S0410-1313 | 1/2"             | 3.25"          | 1/2"        | 0.72"            | 0.94"         | 1,500       | 0.84       |
| S0410-1320 | 1/2"             | 3.25"          | 3/4"        | 0.72"            | 0.94"         | 1,500       | 0.84       |
| S0410-1410 | 9/16"            | 4.25"          | 3/8"        | 0.94"            | 1.13"         | 3,000       | 1.70       |
| S0410-1413 | 9/16"            | 4.25"          | 1/2"        | 0.94"            | 1.13"         | 3,000       | 1.68       |
| S0410-1613 | 5/8"             | 4.25"          | 1/2"        | 0.94"            | 1.13"         | 3,000       | 1.58       |
| S0410-1616 | 5/8"             | 4.25"          | 5/8"        | 0.94"            | 1.13"         | 3,000       | 1.55       |
| S0410-2013 | 3/4"             | 5.25"          | 1/2"        | 1.13"            | 1.38"         | 5,000       | 2.67       |
| S0410-2016 | 3/4"             | 5.25"          | 5/8"        | 1.13"            | 1.38"         | 5,000       | 2.65       |
| S0410-2513 | 1"               | 6.25"          | 1/2"        | 1.38"            | 1.63"         | 8,000       | 4.84       |
| S0410-2520 | 1"               | 6.25"          | 3/4"        | 1.38"            | 1.63"         | 8,000       | 4.82       |

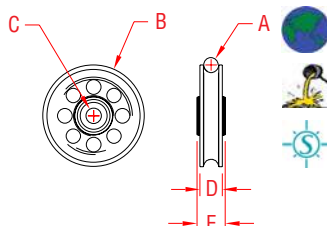
**NOTE:**  
FOR FIBROUS ROPE; FITTED WITH BRONZE BUSH,  
BORE CAN BE CUSTOMIZED.

\* HUB OF STAINLESS SHEAVE IS APPROXIMATELY 1/16"-1/8"  
NARROWER THAN HUB WIDTH OF BUSH GIVEN.



## ROPE SHEAVE (BEARINGS)

316 STAINLESS STEEL



| ITEM       | A<br>(rope size) | B<br>(overall) | C<br>(bore) | D<br>(rim width) | E<br>(width)* | WLL<br>(lb) | WT<br>(lb) |
|------------|------------------|----------------|-------------|------------------|---------------|-------------|------------|
| S0411-0707 | 1/4"             | 1.25"          | 1/4"        | 0.38"            | 0.53"         | 300         | 0.08       |
| S0411-1010 | 3/8"             | 2.25"          | 3/8"        | 0.56"            | 0.81"         | 1,000       | 0.27       |
| S0411-1313 | 1/2"             | 3.25"          | 1/2"        | 0.72"            | 0.94"         | 1,200       | 0.60       |
| S0411-1616 | 5/8"             | 4.25"          | 5/8"        | 0.94"            | 1.07"         | 2,500       | 1.38       |

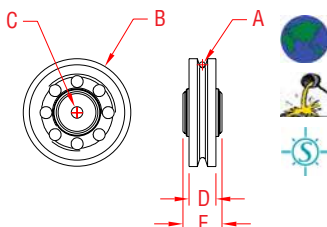
**NOTE:**  
FOR FIBROUS ROPE; FITTED WITH TWO HIGH QUALITY,  
SHIELDED, STAINLESS STEEL BEARINGS.

\* HUB OF STAINLESS SHEAVE IS APPROXIMATELY 1/8"  
NARROWER THAN HUB WIDTH OF BEARING GIVEN.



## WIRE ROPE SHEAVE (BUSH)

316 STAINLESS STEEL



| ITEM       | A<br>(wire size) | B<br>(overall) | C<br>(bore) | D<br>(rim width) | E<br>(width)* | WLL<br>(lb) | WT<br>(lb) |
|------------|------------------|----------------|-------------|------------------|---------------|-------------|------------|
| S0412-0307 | 3/32"+1/8"       | 2.25"          | 1/4"        | 0.56"            | 0.82"         | 1,000       | 0.41       |
| S0412-0310 | 3/32"+1/8"       | 2.25"          | 3/8"        | 0.56"            | 0.82"         | 1,000       | 0.39       |
| S0412-0510 | 3/16"            | 3.25"          | 3/8"        | 0.72"            | 0.94"         | 1,500       | 0.91       |
| S0412-0513 | 3/16"            | 3.25"          | 1/2"        | 0.72"            | 0.94"         | 1,500       | 0.89       |
| S0412-0713 | 1/4"             | 4.25"          | 1/2"        | 0.94"            | 1.13"         | 3,000       | 1.67       |
| S0412-0716 | 1/4"             | 4.25"          | 5/8"        | 0.94"            | 1.13"         | 3,000       | 1.70       |
| S0412-0813 | 5/16"            | 5.25"          | 1/2"        | 1.13"            | 1.38"         | 5,000       | 3.00       |
| S0412-0816 | 5/16"            | 5.25"          | 5/8"        | 1.13"            | 1.38"         | 5,000       | 2.97       |
| S0412-1013 | 3/8"             | 6.25"          | 1/2"        | 1.38"            | 1.63"         | 8,000       | 5.79       |
| S0412-1020 | 3/8"             | 6.25"          | 3/4"        | 1.38"            | 1.63"         | 8,000       | 5.59       |

**NOTE: FOR WIRE ROPE; FITTED WITH BRONZE BUSH, BORE CAN  
BE CUSTOMIZED. \* HUB OF STAINLESS SHEAVE IS APPROXIMATELY  
1/8" NARROWER THAN HUB WIDTH OF BEARING GIVEN.**



**LIMITED LIFETIME  
WARRANTY**

**SUNCOR STAINLESS**

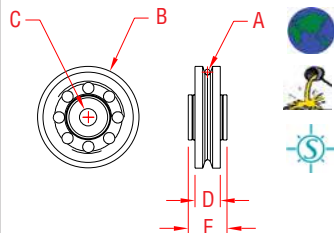
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## WIRE ROPE SHEAVE (BEARINGS)



### 316 STAINLESS STEEL



| ITEM       | A           | B         | C      | D           | E        | WLL   | WT   |
|------------|-------------|-----------|--------|-------------|----------|-------|------|
|            | (wire size) | (overall) | (bore) | (rim width) | (width)* | (lb)  | (lb) |
| S0413-0307 | 3/32"+1/8"  | 2.25"     | 3/8"   | 0.56"       | 0.81"    | 1,000 | 0.36 |
| S0413-0513 | 3/16"       | 3.25"     | 1/2"   | 0.72"       | 0.94"    | 1,200 | 0.82 |
| S0413-0713 | 1/4"        | 4.25"     | 1/2"   | 0.94"       | 1.07"    | 1,200 | 1.50 |
| S0413-0816 | 5/16"       | 5.25"     | 3/4"   | 1.13"       | 1.41"    | 3,800 | 2.63 |
| S0413-1020 | 3/8"        | 6.25"     | 3/4"   | 1.38"       | 1.70"    | 3,800 | 5.20 |

#### NOTE:

**FOR WIRE ROPE; FITTED WITH TWO HIGH QUALITY, SHIELDED, STAINLESS STEEL BEARINGS.**

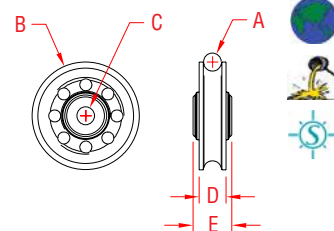
**\* HUB OF STAINLESS SHEAVE IS APPROXIMATELY 1/8" NARROWER THAN HUB WIDTH OF BEARING GIVEN.**



## ROPE SHEAVE (BUSH)



### 304 STAINLESS STEEL



| ITEM       | A           | B         | C      | D           | E        | WT   |
|------------|-------------|-----------|--------|-------------|----------|------|
|            | (rope size) | (overall) | (bore) | (rim width) | (width)* | (lb) |
| S0400-0025 | 1/4"        | 1.00"     | 1/4"   | 0.59"       | 0.59"    | 0.08 |
| S0400-0032 | 5/16"       | 1.25"     | 3/8"   | 0.57"       | 0.61"    | 0.12 |
| S0400-0050 | 3/8"        | 2.00"     | 3/8"   | 0.78"       | 0.81"    | 0.26 |
| S0400-0075 | 1/2"        | 3.25"     | 1/2"   | 0.73"       | 0.94"    | 0.76 |
| S0400-0100 | 5/8"        | 4.25"     | 5/8"   | 0.94"       | 1.05"    | 1.22 |
| S0400-0125 | 3/4"        | 5.25"     | 5/8"   | 1.13"       | 1.18"    | 2.28 |

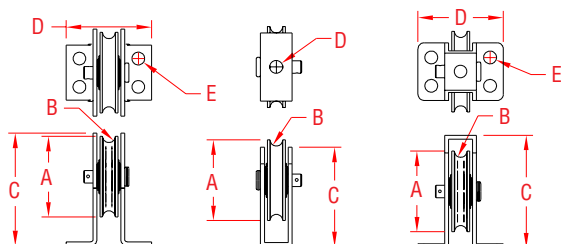
#### NOTE:

**FOR FIBROUS ROPE; FITTED WITH BRONZE BUSH, BORE CAN BE CUSTOMIZED.**

**\* HUB OF STAINLESS SHEAVE IS APPROXIMATELY 1/8" NARROWER THAN HUB WIDTH OF BEARING GIVEN.**

## SURFACE MOUNT BLOCKS

### 304/316 STAINLESS STEEL



| ITEM                              | A      | B            | C     | D     | E     | WLL   | WT   |
|-----------------------------------|--------|--------------|-------|-------|-------|-------|------|
|                                   | (size) | (fits)       |       |       |       | (lb)  | (lb) |
| <b>ROPE - S0410 SERIES SHEAVE</b> |        |              |       |       |       |       |      |
| S0420-0050-R                      | 2"     | 3/8"         | 2.75" | 2.25" | 3/16" | 1,000 | 1.02 |
| S0420-0075-R                      | 3"     | 1/2"         | 4.00" | 2.75" | 1/4"  | 2,000 | 1.33 |
| S0420-0100-R                      | 4"     | 5/8"         | 5.25" | 3.25" | 3/8"  | 3,000 | 2.54 |
| <b>WIRE - S0412 SERIES SHEAVE</b> |        |              |       |       |       |       |      |
| S0420-0050-W                      | 2"     | 3/32" + 1/8" | 2.75" | 2.25" | 3/16" | 1,000 | 1.02 |
| S0420-0075-W                      | 3"     | 3/16"        | 4.00" | 2.75" | 1/4"  | 2,000 | 1.33 |
| S0420-0100-W                      | 4"     | 1/4"         | 5.25" | 3.25" | 3/8"  | 3,000 | 2.54 |
| <b>ROPE - S0410 SERIES SHEAVE</b> |        |              |       |       |       |       |      |
| S0421-0050-R                      | 2"     | 3/8"         | 3.00" | 3/16" | N/A   | 1,000 | 1.05 |
| S0421-0075-R                      | 3"     | 1/2"         | 4.25" | 1/4"  | N/A   | 2,000 | 1.40 |
| S0421-0100-R                      | 4"     | 5/8"         | 5.50" | 3/8"  | N/A   | 3,000 | 2.65 |
| <b>WIRE - S0412 SERIES SHEAVE</b> |        |              |       |       |       |       |      |
| S0421-0050-W                      | 2"     | 3/32" + 1/8" | 3.00" | 3/16" | N/A   | 1,000 | 1.05 |
| S0421-0075-W                      | 3"     | 3/16"        | 4.25" | 1/4"  | N/A   | 2,000 | 1.40 |
| S0421-0100-W                      | 4"     | 1/4"         | 5.50" | 3/8"  | N/A   | 3,000 | 2.65 |
| <b>ROPE - S0410 SERIES SHEAVE</b> |        |              |       |       |       |       |      |
| S0422-0050-R                      | 2"     | 3/8"         | 3.50" | 2.25" | 3/16" | 1,000 | 1.11 |
| S0422-0075-R                      | 3"     | 1/2"         | 5.00" | 2.75" | 1/4"  | 2,000 | 1.58 |
| S0422-0100-R                      | 4"     | 5/8"         | 6.50" | 3.25" | 3/8"  | 3,000 | 2.87 |
| <b>WIRE - S0412 SERIES SHEAVE</b> |        |              |       |       |       |       |      |
| S0422-0050-W                      | 2"     | 3/32" + 1/8" | 3.50" | 2.25" | 3/16" | 1,000 | 1.11 |
| S0422-0075-W                      | 3"     | 3/16"        | 5.00" | 2.75" | 1/4"  | 2,000 | 1.58 |
| S0422-0100-W                      | 4"     | 1/4"         | 6.50" | 3.25" | 3/8"  | 3,000 | 2.87 |

#### NOTE:

**SHEAVE IS PRECISION CAST AND FITTED WITH BRONZE BUSH. REMOVABLE SHEAVE.**

**REFERENCE "FASTENER MATCHING CHART" (PAGE 154) FOR COMPATIBLE FASTENERS.**

## PULLEY BLOCK

### 304 STAINLESS STEEL



| ITEM                      | SIZE     | PIN   | LENGTH | WLL  | WT   |
|---------------------------|----------|-------|--------|------|------|
|                           | (sheave) |       |        | (lb) | (lb) |
| <b>WITH BRACKET</b>       |          |       |        |      |      |
| S0405-BR25                | 1"       | 0.19" | 2.24"  | 400  | 0.07 |
| <b>WITH FIXED PIN</b>     |          |       |        |      |      |
| S0405-FP25                | 1"       | 0.31" | 1.78"  | 400  | 0.07 |
| <b>WITH REMOVABLE PIN</b> |          |       |        |      |      |
| S0405-RP25                | 1"       | 0.19" | 1.78"  | 400  | 0.07 |

#### NOTE:

**PLASTIC SHEAVE WITH STAINLESS BODY, UP TO 1/4" ROPE.**



#### Key:



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



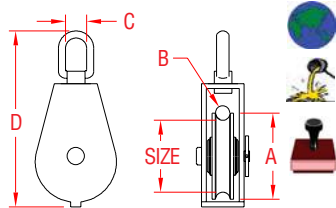
New Product

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## SWIVEL BLOCK

### 304 STAINLESS STEEL

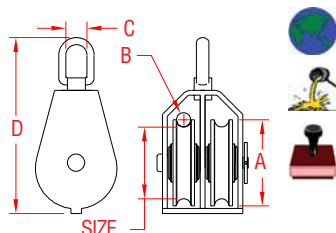


| ITEM                                 |        | SHEAVE     | A    | B     | C     | D     | WLL   | WT   |
|--------------------------------------|--------|------------|------|-------|-------|-------|-------|------|
|                                      | (size) |            |      |       |       |       | (lb)  | (lb) |
| S0401-0025                           | 5/8"   | S0400-0025 | 1"   | 1/4"  | 0.61" | 3.28" | 400   | 0.31 |
| S0401-0032                           | 7/8"   | S0400-0032 | 1.5" | 5/16" | 0.63" | 3.85" | 600   | 0.42 |
| S0401-0050                           | 1-3/8" | S0400-0050 | 2"   | 3/8"  | 0.82" | 5.00" | 1,000 | 0.80 |
| ALSO AVAILABLE: SWIVEL BLOCK W/ HOOK |        |            |      |       |       |       |       |      |
| S0401-H050                           | 1-3/8" | S0400-0050 | 2"   | 3/8"  | 0.56" | 5.40" | 750   | 0.80 |



## TWIN SWIVEL BLOCK

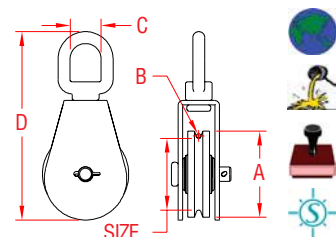
### 304 STAINLESS STEEL



| ITEM                                 |        | SHEAVE     | A    | B     | C     | D     | WLL   | WT   |
|--------------------------------------|--------|------------|------|-------|-------|-------|-------|------|
|                                      | (size) |            |      |       |       |       | (lb)  | (lb) |
| FIXED SHEAVES                        |        |            |      |       |       |       |       |      |
| S0402-0025                           | 5/8"   | S0400-0025 | 1"   | 1/4"  | 0.58" | 3.28" | 400   | 0.46 |
| S0402-0032                           | 7/8"   | S0400-0032 | 1.5" | 5/16" | 0.63" | 3.85" | 600   | 0.62 |
| REMOVABLE SHEAVES                    |        |            |      |       |       |       |       |      |
| S0402-0050                           | 1-3/8" | S0400-0050 | 2"   | 3/8"  | 0.82" | 5.00" | 1,000 | 1.29 |
| NOTE:                                |        |            |      |       |       |       |       |      |
| SUPPLIED WITH 304 STAINLESS SHEAVES. |        |            |      |       |       |       |       |      |

## SWIVEL BLOCK

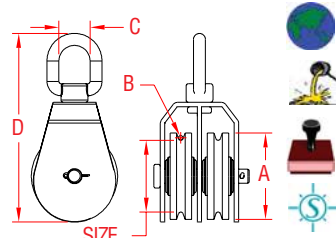
### 304/316 STAINLESS STEEL



| ITEM                                                   |         | SHEAVE     | A     | B          | C     | D     | WLL   | WT   |
|--------------------------------------------------------|---------|------------|-------|------------|-------|-------|-------|------|
|                                                        | (size)  |            |       |            |       |       | (lb)  | (lb) |
| S0403-0025                                             | 1"      | S0410-0706 | 1.25" | 1/4"       | 0.58" | 3.28" | 400   | 0.33 |
| S0403-0038                                             | 1-1/2 " | S0410-0808 | 1.75" | 5/16"      | 0.63" | 3.85" | 600   | 0.50 |
| S0403-0050                                             | 2"      | S0410-1010 | 2.25" | 3/8"       | 0.82" | 5.00" | 1,000 | 0.92 |
| ALSO AVAILABLE: SWIVEL BLOCK W/ WIRE ROPE SHEAVE.      |         |            |       |            |       |       |       |      |
| S0403-0050-W                                           | 2"      | S0412-0310 | 2.25" | 3/32"+1/8" | 0.82" | 5.00" | 1,000 | 0.97 |
| NOTE:<br>SUPPLIED WITH REMOVABLE 316 STAINLESS SHEAVE. |         |            |       |            |       |       |       |      |

## TWIN SWIVEL BLOCK

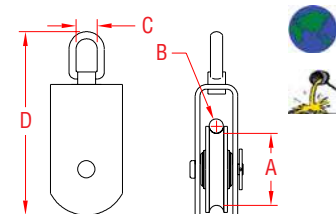
### 304/316 STAINLESS STEEL



| ITEM                                                                  |        | SHEAVE     | A     | B     | C     | D     | WLL   | WT   |
|-----------------------------------------------------------------------|--------|------------|-------|-------|-------|-------|-------|------|
|                                                                       | (size) |            |       |       |       |       | (lb)  | (lb) |
| S0404-0025                                                            | 1"     | S0410-0706 | 1.25" | 1/4"  | 0.58" | 3.28" | 400   | 0.50 |
| S0404-0038                                                            | 1-1/2" | S0410-0808 | 1.75" | 5/16" | 0.63" | 3.85" | 600   | 0.78 |
| S0404-0050                                                            | 2"     | S0410-1010 | 2.25" | 3/8"  | 0.82" | 5.00" | 1,000 | 1.53 |
| <b>NOTE:</b><br><b>SUPPLIED WITH REMOVABLE 316 STAINLESS SHEAVES.</b> |        |            |       |       |       |       |       |      |

## SQUARE SWIVEL EYE BLOCK

### 304/316 STAINLESS STEEL



| ITEM                                                                                        | A      | SHEAVE     | B     | C     | D     | WLL   | WT   |
|---------------------------------------------------------------------------------------------|--------|------------|-------|-------|-------|-------|------|
|                                                                                             | (size) |            |       |       |       | (lb)  | (lb) |
| <b>ROPE</b>                                                                                 |        |            |       |       |       |       |      |
| S0426-0050                                                                                  | 1-3/8" | S0400-0050 | 3/8"  | 0.82" | 5.00" | 1,000 | 1.75 |
| S0426-0075                                                                                  | 2-1/2" | S0400-0075 | 1/2"  | 0.97" | 6.75" | 1,400 | 2.10 |
| S0426-0100                                                                                  | 3"     | S0400-0100 | 5/8"  | 0.97" | 8.00" | 2,000 | 3.34 |
| S0426-0050-R                                                                                | 2"     | S0410-1010 | 3/8"  | 0.82" | 5.00" | 1,000 | 1.75 |
| S0426-0075-R                                                                                | 3"     | S0410-1313 | 1/2"  | 0.97" | 6.75" | 1,400 | 2.10 |
| S0426-0100-R                                                                                | 4"     | S0410-1616 | 5/8"  | 0.97" | 8.00" | 2,000 | 3.34 |
| <b>WIRE</b>                                                                                 |        |            |       |       |       |       |      |
| S0426-0050-W                                                                                | 2"     | S0412-0307 | 1/8"  | 0.82" | 5.00" | 1,000 | 1.75 |
| S0426-0075-W                                                                                | 3"     | S0412-0513 | 3/16" | 0.97" | 6.75" | 1,400 | 2.10 |
| S0426-0100-W                                                                                | 4"     | S0412-0716 | 1/4"  | 0.97" | 8.00" | 2,000 | 3.34 |
| <b>NOTE: SUPPLIED WITH REMOVABLE 316 OR 304 STAINLESS SHEAVE.<br/>EYE IS NOT REMOVABLE.</b> |        |            |       |       |       |       |      |

**LIMITED LIFETIME  
WARRANTY**

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## SWIVEL EYE BLOCK

304/316 STAINLESS STEEL



| ITEM                                                                                                                                        | SHEAVE | FITS       | EYE   | LENGTH | WLL    | WT    |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|-------|--------|--------|-------|
|                                                                                                                                             | (size) |            |       |        | (lb)   | (lb)  |
| <b>ROPE</b>                                                                                                                                 |        |            |       |        |        |       |
| S0423-E075                                                                                                                                  | 3"     | S0400-0075 | 1/2"  | 0.95"  | 10.00" | 1,400 |
| S0423-E100                                                                                                                                  | 4"     | S0400-0100 | 5/8"  | 0.95"  | 12.50" | 2,000 |
| S0423-E125                                                                                                                                  | 5"     | S0400-0125 | 3/4"  | 1.25"  | 14.00" | 3,000 |
| S0423-E075-R                                                                                                                                | 3"     | S0410-1313 | 1/2"  | 0.95"  | 10.00" | 1,400 |
| S0423-E100-R                                                                                                                                | 4"     | S0410-1616 | 5/8"  | 0.95"  | 12.50" | 2,000 |
| S0423-E125-R                                                                                                                                | 5"     | S0410-2016 | 3/4"  | 1.25"  | 14.00" | 3,000 |
| <b>WIRE</b>                                                                                                                                 |        |            |       |        |        |       |
| S0423-E075-W                                                                                                                                | 3"     | S0412-0513 | 3/16" | 0.95"  | 10.00" | 1,400 |
| S0423-E100-W                                                                                                                                | 4"     | S0412-0716 | 1/4"  | 0.95"  | 12.50" | 2,000 |
| S0423-E125-W                                                                                                                                | 5"     | S0412-0816 | 5/16" | 1.25"  | 14.00" | 3,000 |
| <b>NOTE:</b><br>SUPPLIED WITH REMOVABLE 316 OR 304 STAINLESS SHEAVE. EYE IS NOT REMOVABLE. WORKING LOAD LIMIT DOES NOT APPLY TO THE BECKET. |        |            |       |        |        |       |

## TWIN SWIVEL EYE BLOCK

304/316 STAINLESS STEEL



| ITEM                                                                                                                                           | SHEAVE | FITS       | EYE   | LENGTH | WLL    | WT    |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|-------|--------|--------|-------|
|                                                                                                                                                | (size) |            |       |        | (lb)   | (lb)  |
| <b>ROPE</b>                                                                                                                                    |        |            |       |        |        |       |
| S0424-E075                                                                                                                                     | 3"     | S0400-0075 | 1/2"  | 0.95"  | 10.00" | 1,400 |
| S0424-E100                                                                                                                                     | 4"     | S0400-0100 | 5/8"  | 0.95"  | 12.50" | 2,000 |
| S0424-E125                                                                                                                                     | 5"     | S0400-0125 | 3/4"  | 1.25"  | 14.00" | 3,000 |
| S0424-E075-R                                                                                                                                   | 3"     | S0410-1313 | 1/2"  | 0.95"  | 10.00" | 1,400 |
| S0424-E100-R                                                                                                                                   | 4"     | S0410-1616 | 5/8"  | 0.95"  | 12.50" | 2,000 |
| S0424-E125-R                                                                                                                                   | 5"     | S0410-2016 | 3/4"  | 1.25"  | 14.00" | 3,000 |
| <b>WIRE</b>                                                                                                                                    |        |            |       |        |        |       |
| S0424-E075-W                                                                                                                                   | 3"     | S0412-0513 | 3/16" | 0.95"  | 10.00" | 1,400 |
| S0424-E100-W                                                                                                                                   | 4"     | S0412-0716 | 1/4"  | 0.95"  | 12.50" | 2,000 |
| S0424-E125-W                                                                                                                                   | 5"     | S0412-0816 | 5/16" | 1.25"  | 14.00" | 3,000 |
| <b>NOTE:</b><br>SUPPLIED WITH 2 REMOVABLE 316 OR 304 STAINLESS SHEAVES. EYE IS NOT REMOVABLE. WORKING LOAD LIMIT DOES NOT APPLY TO THE BECKET. |        |            |       |        |        |       |

## SEINE BLOCK WITH EYE

316 STAINLESS STEEL



| ITEM                                                                                       | SHEAVE | FITS       | EYE   | LENGTH | WLL   | WT    |
|--------------------------------------------------------------------------------------------|--------|------------|-------|--------|-------|-------|
|                                                                                            | (size) |            |       |        | (lb)  | (lb)  |
| <b>ROPE</b>                                                                                |        |            |       |        |       |       |
| S0427-0075                                                                                 | 3"     | S0400-0075 | 1/2"  | 0.94"  | 8.75" | 1,500 |
| S0427-0100                                                                                 | 4"     | S0400-0100 | 5/8"  | 0.94"  | 9.75" | 2,500 |
| S0427-0075-R                                                                               | 3"     | S0410-1313 | 1/2"  | 0.94"  | 8.75" | 1,500 |
| S0427-0100-R                                                                               | 4"     | S0410-1616 | 5/8"  | 0.94"  | 9.75" | 2,500 |
| <b>WIRE</b>                                                                                |        |            |       |        |       |       |
| S0427-0075-W                                                                               | 3"     | S0412-0513 | 3/16" | 0.94"  | 8.75" | 1,500 |
| S0427-0100-W                                                                               | 4"     | S0412-0716 | 1/4"  | 0.94"  | 9.75" | 2,500 |
| <b>NOTE:</b><br>SUPPLIED WITH REMOVABLE 316 OR 304 STAINLESS SHEAVE. EYE IS NOT REMOVABLE. |        |            |       |        |       |       |

## SEINE BLOCK WITH HOOK

316 STAINLESS STEEL



| ITEM                                                                                        | SHEAVE | FITS       | HOOK  | LENGTH | WLL    | WT    |
|---------------------------------------------------------------------------------------------|--------|------------|-------|--------|--------|-------|
|                                                                                             | (size) |            |       |        | (lb)   | (lb)  |
| <b>ROPE</b>                                                                                 |        |            |       |        |        |       |
| S0427-H075                                                                                  | 3"     | S0400-0075 | 1/2"  | 0.71"  | 9.50"  | 1,500 |
| S0427-H100                                                                                  | 4"     | S0400-0100 | 5/8"  | 1.26"  | 12.00" | 2,500 |
| S0427-H075-R                                                                                | 3"     | S0410-1313 | 1/2"  | 0.71"  | 9.50"  | 1,500 |
| S0427-H100-R                                                                                | 4"     | S0410-1616 | 5/8"  | 1.26"  | 12.00" | 2,500 |
| <b>WIRE</b>                                                                                 |        |            |       |        |        |       |
| S0427-H075-W                                                                                | 3"     | S0412-0513 | 3/16" | 0.71"  | 9.50"  | 1,500 |
| S0427-H100-W                                                                                | 4"     | S0412-0716 | 1/4"  | 1.26"  | 12.00" | 2,500 |
| <b>NOTE:</b><br>SUPPLIED WITH REMOVABLE 316 OR 304 STAINLESS SHEAVE. HOOK IS NOT REMOVABLE. |        |            |       |        |        |       |

## SNATCH BLOCK

316 STAINLESS STEEL



| ITEM         | SHEAVE | FITS       | EYE   | LENGTH | WLL    | WT    |
|--------------|--------|------------|-------|--------|--------|-------|
|              | (size) |            |       |        | (lb)   | (lb)  |
| <b>ROPE</b>  |        |            |       |        |        |       |
| S0428-0075-R | 3"     | S0411-1313 | 1/2"  | 0.78"  | 9.00"  | 2,000 |
| S0428-0100-R | 4"     | S0411-1616 | 5/8"  | 0.95"  | 11.00" | 3,000 |
| S0428-0125-R | 5"     | S0411-2013 | 3/4"  | 1.06"  | 13.25" | 4,000 |
| S0428-0150-R | 6"     | S0411-2520 | 1"    | 1.15"  | 15.00" | 5,000 |
| <b>WIRE</b>  |        |            |       |        |        |       |
| S0428-0075-W | 3"     | S0413-0510 | 3/16" | 0.78"  | 9.00"  | 2,000 |
| S0428-0100-W | 4"     | S0413-0713 | 1/4"  | 0.95"  | 11.00" | 3,000 |
| S0428-0125-W | 5"     | S0413-0816 | 5/16" | 1.06"  | 13.25" | 4,000 |
| S0428-0150-W | 6"     | S0413-1020 | 3/8"  | 1.15"  | 15.00" | 5,000 |



Key:



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



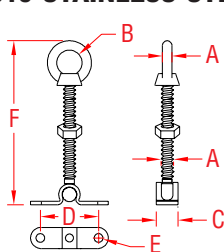
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## WALL TOGGLE EYE

316 STAINLESS STEEL



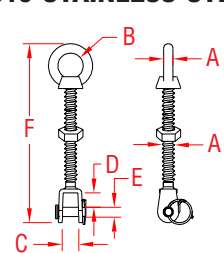
| ITEM              | A      | B     | C     | D     | E     | F      | WT   |
|-------------------|--------|-------|-------|-------|-------|--------|------|
|                   | (size) |       |       |       |       |        | (lb) |
| <b>SHORT</b>      |        |       |       |       |       |        |      |
| S0320-W107        | 1/4"   | 0.62" | 0.59" | 1.64" | 0.25" | 2.09"  | 0.11 |
| S0320-W108        | 5/16"  | 0.74" | 0.79" | 2.00" | 0.25" | 2.69"  | 0.21 |
| S0320-W110        | 3/8"   | 0.97" | 0.87" | 2.24" | 0.41" | 3.47"  | 0.31 |
| <b>LONG</b>       |        |       |       |       |       |        |      |
| S0320-W207        | 1/4"   | 0.62" | 0.59" | 1.64" | 0.25" | 3.69"  | 0.13 |
| S0320-W208        | 5/16"  | 0.74" | 0.79" | 2.00" | 0.25" | 4.23"  | 0.23 |
| S0320-W210        | 3/8"   | 0.97" | 0.87" | 2.24" | 0.41" | 4.98"  | 0.35 |
| <b>CUSTOM CUT</b> |        |       |       |       |       |        |      |
| S0320-W307        | 1/4"   | 0.62" | 0.59" | 1.64" | 0.25" | CUSTOM | N/A  |
| S0320-W308        | 5/16"  | 0.74" | 0.79" | 2.00" | 0.25" | CUSTOM | N/A  |
| S0320-W310        | 3/8"   | 0.97" | 0.87" | 2.24" | 0.41" | CUSTOM | N/A  |

**NOTE:**  
THREADS ARE "UNC".

**REFERENCE "FASTENER MATCHING CHART" (PAGE 154)  
FOR COMPATIBLE FASTENERS.**

## JAW EYE

316 STAINLESS STEEL

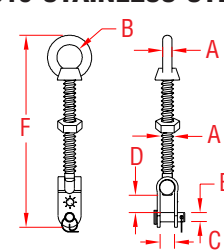


| ITEM              | A      | B     | C     | D     | E     | F      | WT   |
|-------------------|--------|-------|-------|-------|-------|--------|------|
|                   | (size) |       |       |       |       |        | (lb) |
| <b>SHORT</b>      |        |       |       |       |       |        |      |
| S0320-J107        | 1/4"   | 0.62" | 0.38" | 0.37" | 0.22" | 2.48"  | 0.08 |
| S0320-J108        | 5/16"  | 0.74" | 0.40" | 0.38" | 0.30" | 3.03"  | 0.16 |
| S0320-J110        | 3/8"   | 0.97" | 0.46" | 0.48" | 0.37" | 3.83"  | 0.29 |
| <b>LONG</b>       |        |       |       |       |       |        |      |
| S0320-J207        | 1/4"   | 0.62" | 0.38" | 0.37" | 0.22" | 3.89"  | 0.10 |
| S0320-J208        | 5/16"  | 0.74" | 0.40" | 0.38" | 0.30" | 4.76"  | 0.18 |
| S0320-J210        | 3/8"   | 0.97" | 0.46" | 0.48" | 0.37" | 6.57"  | 0.36 |
| <b>CUSTOM CUT</b> |        |       |       |       |       |        |      |
| S0320-J307        | 1/4"   | 0.62" | 0.38" | 0.37" | 0.22" | CUSTOM | N/A  |
| S0320-J308        | 5/16"  | 0.74" | 0.40" | 0.38" | 0.30" | CUSTOM | N/A  |
| S0320-J310        | 3/8"   | 0.97" | 0.46" | 0.48" | 0.37" | CUSTOM | N/A  |

**NOTE:**  
THREADS ARE "UNC".

## TOGGLE EYE

316 STAINLESS STEEL

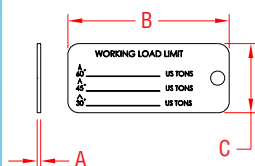


| ITEM              | A      | B     | C     | D     | E     | F      | WT   |
|-------------------|--------|-------|-------|-------|-------|--------|------|
|                   | (size) |       |       |       |       |        | (lb) |
| <b>SHORT</b>      |        |       |       |       |       |        |      |
| S0320-T107        | 1/4"   | 0.62" | 0.35" | 0.45" | 0.23" | 2.84"  | 0.11 |
| S0320-T108        | 5/16"  | 0.74" | 0.40" | 0.59" | 0.31" | 3.73"  | 0.23 |
| S0320-T110        | 3/8"   | 0.97" | 0.56" | 0.75" | 0.37" | 4.59"  | 0.35 |
| <b>LONG</b>       |        |       |       |       |       |        |      |
| S0320-T207        | 1/4"   | 0.62" | 0.35" | 0.45" | 0.23" | 4.49"  | 0.13 |
| S0320-T208        | 5/16"  | 0.74" | 0.40" | 0.59" | 0.31" | 5.28"  | 0.26 |
| S0320-T210        | 3/8"   | 0.97" | 0.56" | 0.75" | 0.37" | 6.10"  | 0.40 |
| <b>CUSTOM CUT</b> |        |       |       |       |       |        |      |
| S0320-T307        | 1/4"   | 0.62" | 0.35" | 0.45" | 0.23" | CUSTOM | N/A  |
| S0320-T308        | 5/16"  | 0.74" | 0.40" | 0.59" | 0.31" | CUSTOM | N/A  |
| S0320-T310        | 3/8"   | 0.97" | 0.56" | 0.75" | 0.37" | CUSTOM | N/A  |

**NOTE:**  
THREADS ARE "UNC".

## SLING IDENTIFICATION TAG

304 STAINLESS STEEL



| ITEM                                | A     | B     | C     | WT   |
|-------------------------------------|-------|-------|-------|------|
|                                     |       |       |       | (lb) |
| S0600-0001                          | 0.09" | 3.50" | 1.50" | 0.10 |
| <b>BLANK TAG - SUNCOR LOGO ONLY</b> |       |       |       |      |
| S0600-0002                          | 0.09" | 3.50" | 1.50" | 0.10 |
| S0600-0003                          | 0.06" | 2.50" | 1.38" | 0.05 |

**NOTE:**  
**THIS TAG IS USED TO PERMANENTLY MARK SLINGS FOR OVERHEAD LIFTING AND SHOW MAXIMUM WORKING LOADS AT DIFFERENT ANGLES. MARKING SERVICES AVAILABLE.**

**LIMITED LIFETIME  
WARRANTY**

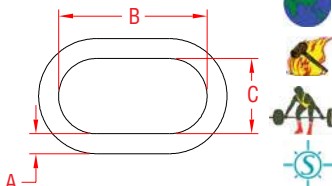
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## MASTER LINK

316-NM STAINLESS STEEL



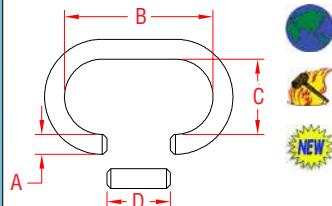
| ITEM       | A      | B     | C     | WLL    | WT   |
|------------|--------|-------|-------|--------|------|
|            | (size) |       |       | (lb)   | (lb) |
| S0650-0010 | 3/8"   | 3.00" | 1.50" | 1,500  | 0.35 |
| S0650-0013 | 1/2"   | 5.00" | 2.50" | 2,000  | 0.84 |
| S0650-0016 | 5/8"   | 6.00" | 3.00" | 2,800  | 1.61 |
| S0650-0020 | 3/4"   | 6.50" | 3.25" | 3,750  | 2.26 |
| S0650-0025 | 1"     | 7.00" | 3.50" | 8,000  | 4.94 |
| S0650-0032 | 1-1/4" | 8.75" | 4.38" | 11,800 | 9.65 |

**NOTE:**  
EACH LINK IS INTEGRAL FORGED, NOT WELDED, AND IS STAMPED WITH SIZE AND WORKING LOAD. BE SURE ALL COMPONENTS OF YOUR ASSEMBLY HAVE MATCHED WLL.

**FORGED**

## MASTER LINK - "WELD"

316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | WLL    | WT   |
|------------|--------|-------|-------|-------|--------|------|
|            | (size) |       |       |       | (lb)   | (lb) |
| S0650-W010 | 3/8"   | 3.00" | 1.50" | 1.00" | 1,500  | 0.27 |
| S0650-W013 | 1/2"   | 5.00" | 2.50" | 1.75" | 2,000  | 0.82 |
| S0650-W016 | 5/8"   | 6.00" | 3.00" | 2.00" | 2,800  | 1.54 |
| S0650-W020 | 3/4"   | 6.50" | 3.25" | 2.38" | 3,750  | 2.44 |
| S0650-W025 | 1"     | 7.00" | 3.50" | 2.50" | 8,000  | 4.80 |
| S0650-W032 | 1-1/4" | 8.75" | 4.38" | 3.00" | 11,800 | 9.54 |

**NOTE:**  
FORGED MASTER LINK FOR EASY CREATION OF CUSTOM SLINGS. LINK FEATURES 1" TO 3" GAP TO ENABLE THE ADDITION OF CHAIN, LINKS, THIMBLES, ETC. BEFORE CREATING ANY ASSEMBLY, BE SURE TO DETERMINE THE WEIGHT OF THE LOAD AND CHOOSE COMPONENTS WITH SUITABLE WORKING LOAD LIMITS.

**FORGED**

## U.S. MASTER & PEAR LINKS

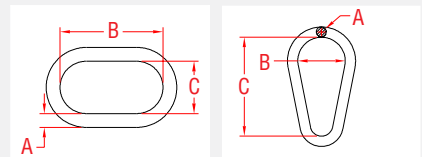
316 STAINLESS STEEL



| ITEM                                | A      | B      | C      | WLL    | WT    |
|-------------------------------------|--------|--------|--------|--------|-------|
|                                     | (size) |        |        | (lb)   | (lb)  |
| <b>MASTER - FORMED &amp; WELDED</b> |        |        |        |        |       |
| S0650-US38                          | 1-1/2" | 12.50" | 6.25"  | 30,000 | 18.24 |
| <b>PEAR - FORGED</b>                |        |        |        |        |       |
| S0651-US38                          | 1-1/2" | 5.89"  | 11.82" | 30,000 | 17.24 |

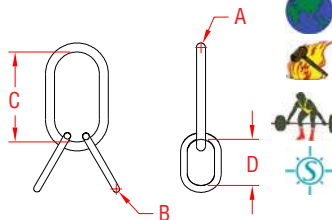
**NOTE:**  
"US" LINKS ARE UNPOLISHED. OTHER SIZES ARE AVAILABLE, HOWEVER QUANTITIES ARE LIMITED. PLEASE CALL FOR AVAILABILITY.

**FORGED**



## MASTER LINK W/LEGS

316-NM STAINLESS STEEL



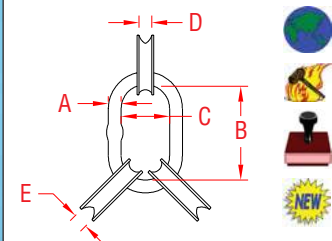
| ITEM       | A      | B    | C     | D     | WLL    | WT    |
|------------|--------|------|-------|-------|--------|-------|
|            | (size) |      |       |       | (lb)   | (lb)  |
| S0652-0013 | 1/2"   | 3/8" | 5.00" | 3.00" | 2,000  | 1.54  |
| S0652-0016 | 5/8"   | 1/2" | 6.00" | 5.00" | 2,800  | 3.29  |
| S0652-0020 | 3/4"   | 5/8" | 6.50" | 6.00" | 3,750  | 5.48  |
| S0652-0025 | 1"     | 3/4" | 7.00" | 5.50" | 8,000  | 9.46  |
| S0652-0032 | 1-1/4" | 1"   | 8.75" | 7.00" | 11,800 | 19.53 |

**NOTE:**  
EACH MASTER LINK IS INTEGRAL FORGED, THEN WELDED, AND IS STAMPED WITH SIZE AND WORKING LOAD.

**FORGED**

## TOWING BRIDLE

316 STAINLESS STEEL



| ITEM      | A      | B     | C     | D        | E        | WT    |
|-----------|--------|-------|-------|----------|----------|-------|
|           | (size) |       |       | (rope 1) | (rope 2) | (lb)  |
| CA63-BR25 | 1"     | 7.00" | 3.50" | 1/2"     | 7/8"     | 8.87  |
| CA63-BR32 | 1-1/4" | 8.75" | 4.38" | 3/4"     | 1-1/4"   | 18.03 |

**NOTE:**  
BRIDLE FEATURES A 1" OR 1-1/4" MASTER LINK (ABOVE) WITH 3 HEAVY DUTY THIMBLES (PAGE 71) RANGING IN SIZE FROM 1/2" TO 1-1/4". DESIGNED FOR USE WITH HIGH STRENGTH LINE, SUCH AS DYNEEMA. TOWING BRIDLE IS IDEAL FOR HEAVY MARINE TOWING APPLICATIONS, SUCH AS YACHTS TOWING LARGE TENDERS, WORK BOAT AND BARGE APPLICATIONS.

**FORGED**



**Key:**



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



New Product

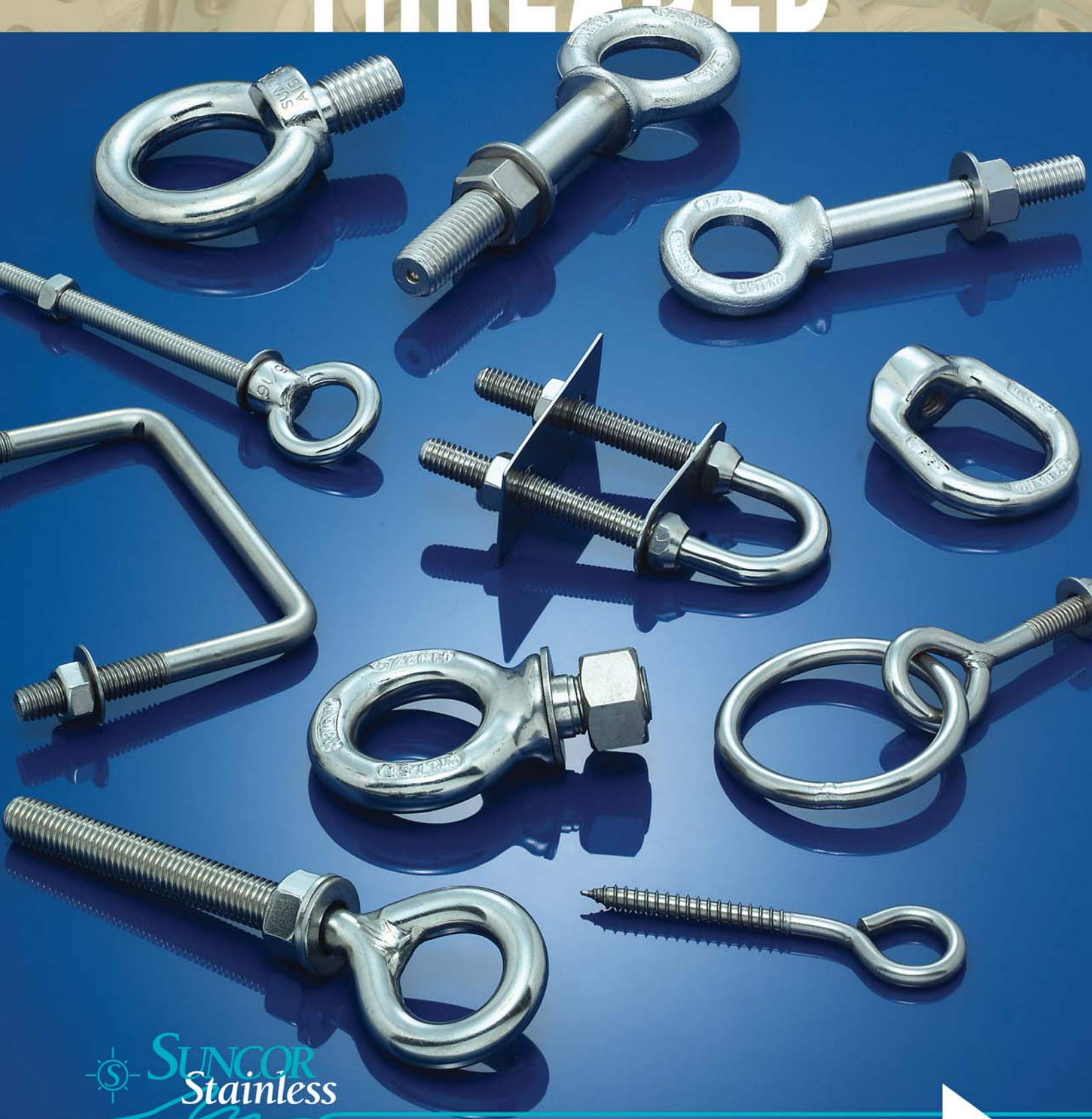
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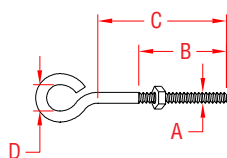
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[www.suncorstainless.com](http://www.suncorstainless.com)

## UNWELDED EYE BOLT

304 STAINLESS STEEL



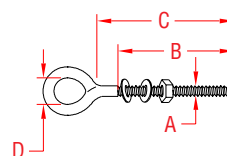
**NOTE:**  
ALL THREADS ARE STANDARD "UNC".  
ONE NUT IS INCLUDED.  
EXTRA NUTS AND WASHERS ARE AVAILABLE FROM STOCK.

\* CUSTOM SIZES ARE AVAILABLE.  
PLEASE CALL OR SEND US YOUR SPECIFICATIONS.

| ITEM        | A      | B     | C    | D     | THREAD   | WIRE DIA. | WLL   | WT   |
|-------------|--------|-------|------|-------|----------|-----------|-------|------|
|             | (size) |       |      |       |          |           | (lb)  | (lb) |
| S0310-05025 | 3/16"  | 0.88" | 1"   | 0.38" | 10-24    | 0.16"     | 100   | 0.02 |
| S0310-05050 | 3/16"  | 1.00" | 2"   | 0.38" | 10-24    | 0.16"     | 100   | 0.03 |
| S0310-05075 | 3/16"  | 1.50" | 3"   | 0.38" | 10-24    | 0.16"     | 100   | 0.03 |
| S0310-07025 | 1/4"   | 0.88" | 1"   | 0.50" | 1/4"-20  | 0.21"     | 200   | 0.04 |
| S0310-07050 | 1/4"   | 1.25" | 2"   | 0.50" | 1/4"-20  | 0.21"     | 200   | 0.05 |
| S0310-07075 | 1/4"   | 1.50" | 3"   | 0.50" | 1/4"-20  | 0.21"     | 200   | 0.06 |
| S0310-07100 | 1/4"   | 2.50" | 4"   | 0.50" | 1/4"-20  | 0.21"     | 200   | 0.08 |
| S0310-07125 | 1/4"   | 3.00" | 5"   | 0.50" | 1/4"-20  | 0.21"     | 200   | 0.08 |
| S0310-07150 | 1/4"   | 4.00" | 6"   | 0.50" | 1/4"-20  | 0.21"     | 200   | 0.09 |
| S0310-08013 | 5/16"  | 0.38" | 1/2" | 0.63" | 5/16"-18 | 0.27"     | 350   | 0.07 |
| S0310-08025 | 5/16"  | 0.88" | 1"   | 0.63" | 5/16"-18 | 0.27"     | 350   | 0.08 |
| S0310-08050 | 5/16"  | 1.25" | 2"   | 0.63" | 5/16"-18 | 0.27"     | 350   | 0.09 |
| S0310-08075 | 5/16"  | 1.50" | 3"   | 0.63" | 5/16"-18 | 0.27"     | 350   | 0.11 |
| S0310-08100 | 5/16"  | 2.50" | 4"   | 0.63" | 5/16"-18 | 0.27"     | 350   | 0.13 |
| S0310-10025 | 3/8"   | 0.88" | 1"   | 0.75" | 3/8"-16  | 0.33"     | 500   | 0.12 |
| S0310-10050 | 3/8"   | 1.25" | 2"   | 0.75" | 3/8"-16  | 0.33"     | 500   | 0.15 |
| S0310-10075 | 3/8"   | 1.50" | 3"   | 0.75" | 3/8"-16  | 0.33"     | 500   | 0.17 |
| S0310-10100 | 3/8"   | 2.50" | 4"   | 0.75" | 3/8"-16  | 0.33"     | 500   | 0.19 |
| S0310-10125 | 3/8"   | 3.00" | 5"   | 0.75" | 3/8"-16  | 0.33"     | 500   | 0.23 |
| S0310-10150 | 3/8"   | 4.00" | 6"   | 0.75" | 3/8"-16  | 0.33"     | 500   | 0.24 |
| S0310-13050 | 1/2"   | 1.50" | 2"   | 1.00" | 1/2"-13  | 0.43"     | 1,000 | 0.33 |
| S0310-13100 | 1/2"   | 2.50" | 4"   | 1.00" | 1/2"-13  | 0.43"     | 1,000 | 0.42 |
| S0310-13150 | 1/2"   | 4.00" | 6"   | 1.00" | 1/2"-13  | 0.43"     | 1,000 | 0.51 |

## WELDED EYE BOLT

304 STAINLESS STEEL



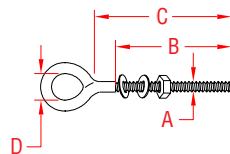
**NOTE:**  
ALL THREADS ARE STANDARD "UNC".  
ONE NUT AND TWO WASHERS ARE INCLUDED.  
EXTRA NUTS AND WASHERS ARE AVAILABLE FROM STOCK.

\* CUSTOM SIZES ARE AVAILABLE.  
PLEASE CALL OR SEND US YOUR SPECIFICATIONS.

| ITEM        | A      | B     | C  | D     | THREAD   | WIRE DIA. | WLL   | WT   |
|-------------|--------|-------|----|-------|----------|-----------|-------|------|
|             | (size) |       |    |       |          |           | (lb)  | (lb) |
| S0312-05025 | 3/16"  | 0.85" | 1" | 0.37" | 10-24    | 0.16"     | 250   | 0.02 |
| S0312-05050 | 3/16"  | 1.50" | 2" | 0.37" | 10-24    | 0.16"     | 250   | 0.03 |
| S0312-05075 | 3/16"  | 1.75" | 3" | 0.37" | 10-24    | 0.16"     | 250   | 0.03 |
| S0312-07050 | 1/4"   | 1.50" | 2" | 0.50" | 1/4"-20  | 0.21"     | 400   | 0.06 |
| S0312-07075 | 1/4"   | 2.00" | 3" | 0.50" | 1/4"-20  | 0.21"     | 400   | 0.07 |
| S0312-07100 | 1/4"   | 2.00" | 4" | 0.50" | 1/4"-20  | 0.21"     | 400   | 0.08 |
| S0312-07125 | 1/4"   | 2.00" | 5" | 0.50" | 1/4"-20  | 0.21"     | 400   | 0.08 |
| S0312-07150 | 1/4"   | 2.00" | 6" | 0.50" | 1/4"-20  | 0.21"     | 400   | 0.09 |
| S0312-08050 | 5/16"  | 1.25" | 2" | 0.63" | 5/16"-18 | 0.27"     | 600   | 0.10 |
| S0312-08075 | 5/16"  | 2.00" | 3" | 0.63" | 5/16"-18 | 0.27"     | 600   | 0.12 |
| S0312-08100 | 5/16"  | 2.00" | 4" | 0.63" | 5/16"-18 | 0.27"     | 600   | 0.13 |
| S0312-08125 | 5/16"  | 2.00" | 5" | 0.63" | 5/16"-18 | 0.27"     | 600   | 0.15 |
| S0312-08150 | 5/16"  | 2.00" | 6" | 0.63" | 5/16"-18 | 0.27"     | 600   | 0.17 |
| S0312-10075 | 3/8"   | 2.00" | 3" | 0.75" | 3/8"-16  | 0.33"     | 1,000 | 0.19 |
| S0312-10100 | 3/8"   | 2.00" | 4" | 0.75" | 3/8"-16  | 0.33"     | 1,000 | 0.21 |
| S0312-10125 | 3/8"   | 2.00" | 5" | 0.75" | 3/8"-16  | 0.33"     | 1,000 | 0.24 |
| S0312-10150 | 3/8"   | 2.00" | 6" | 0.75" | 3/8"-16  | 0.33"     | 1,000 | 0.26 |
| S0312-13075 | 1/2"   | 2.00" | 3" | 1.00" | 1/2"-13  | 0.43"     | 1,800 | 0.40 |
| S0312-13100 | 1/2"   | 2.00" | 4" | 1.00" | 1/2"-13  | 0.43"     | 1,800 | 0.44 |
| S0312-13125 | 1/2"   | 2.00" | 5" | 1.00" | 1/2"-13  | 0.43"     | 1,800 | 0.49 |
| S0312-13150 | 1/2"   | 2.00" | 6" | 1.00" | 1/2"-13  | 0.43"     | 1,800 | 0.53 |

## METRIC WELDED EYE BOLT

304 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | WIRE DIA. | WLL   | WT   |
|------------|--------|-------|-------|-------|-----------|-------|------|
|            | (size) |       |       |       |           | (lb)  | (lb) |
| S0313-0560 | 5 mm   | 2.00" | 2.25" | 0.38" | 0.17"     | 250   | 0.03 |
| S0313-0580 | 5 mm   | 3.12" | 3.25" | 0.38" | 0.17"     | 250   | 0.04 |
| S0313-0640 | 6 mm   | 1.25" | 1.50" | 0.50" | 0.21"     | 400   | 0.04 |
| S0313-0660 | 6 mm   | 2.00" | 2.25" | 0.50" | 0.21"     | 400   | 0.05 |
| S0313-0680 | 6 mm   | 3.12" | 3.25" | 0.50" | 0.21"     | 400   | 0.06 |
| S0313-0810 | 8 mm   | 3.50" | 4.00" | 0.63" | 0.28"     | 600   | 0.14 |
| S0313-0880 | 8 mm   | 3.00" | 3.25" | 0.63" | 0.28"     | 600   | 0.13 |
| S0313-1010 | 10 mm  | 3.50" | 4.00" | 0.88" | 0.36"     | 1,000 | 0.25 |
| S0313-1015 | 10 mm  | 5.50" | 6.00" | 0.88" | 0.36"     | 1,000 | 0.30 |
| S0313-1210 | 12 mm  | 3.50" | 4.00" | 1.00" | 0.42"     | 1,800 | 0.38 |
| S0313-1215 | 12 mm  | 4.00" | 6.00" | 1.00" | 0.42"     | 1,800 | 0.46 |

**NOTE:**  
ALL THREADS ARE METRIC.  
ONE NUT AND TWO WASHERS ARE INCLUDED.  
EXTRA NUTS AND WASHERS ARE AVAILABLE FROM STOCK.



Key:



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



New Product

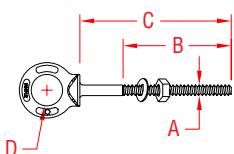
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877-495-5510 (CANADA)

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## SHOULDER EYE BOLT

### 316-NM STAINLESS STEEL

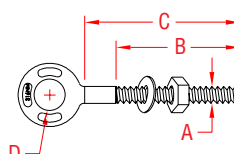


**NOTE:**  
EYE BOLTS HAVE FORGED MARKINGS OF 316-NM, SIZE AND WLL IN TONS. ALL THREADS ARE "UNC". ONE NUT AND WASHER ARE INCLUDED. EXTRA NUTS AND WASHERS ARE AVAILABLE FROM STOCK. SHAFT AND UNDERSIDE OF SHOULDER ARE MACHINED FOR PERFECT FIT AND SEATING.

| ITEM       | A<br>(size) | B     | C     | D     | THREAD    | WLL<br>(lb) | WT<br>(lb) |
|------------|-------------|-------|-------|-------|-----------|-------------|------------|
| S0314-0705 | 1/4"        | 1.50" | 2.00" | 0.50" | 1/4"-20   | 500         | 0.06       |
| S0314-0710 | 1/4"        | 2.50" | 4.00" | 0.50" | 1/4"-20   | 500         | 0.08       |
| S0314-0806 | 5/16"       | 1.50" | 2.25" | 0.63" | 5/16"- 18 | 800         | 0.12       |
| S0314-0810 | 5/16"       | 2.50" | 4.25" | 0.63" | 5/16"- 18 | 800         | 0.14       |
| S0314-1006 | 3/8"        | 1.50" | 2.50" | 0.75" | 3/8"- 16  | 1,200       | 0.20       |
| S0314-1012 | 3/8"        | 2.50" | 4.50" | 0.75" | 3/8"- 16  | 1,200       | 0.26       |
| S0314-1304 | 1/2"        | 1.25" | 1.50" | 1.00" | 1/2"- 13  | 2,150       | 0.30       |
| S0314-1308 | 1/2"        | 1.50" | 3.25" | 1.00" | 1/2"- 13  | 2,150       | 0.40       |
| S0314-1315 | 1/2"        | 3.00" | 6.00" | 1.00" | 1/2"- 13  | 2,150       | 0.56       |
| S0314-1603 | 5/8"        | 0.75" | 1.00" | 1.25" | 5/8"- 11  | 3,440       | 0.60       |
| S0314-1605 | 5/8"        | 1.75" | 2.00" | 1.25" | 5/8"- 11  | 3,440       | 0.64       |
| S0314-1610 | 5/8"        | 2.00" | 4.00" | 1.25" | 5/8"- 11  | 3,440       | 0.80       |
| S0314-1615 | 5/8"        | 3.00" | 6.00" | 1.25" | 5/8"- 11  | 3,440       | 1.00       |
| S0314-2003 | 3/4"        | 0.88" | 1.00" | 1.50" | 3/4"- 10  | 5,140       | 0.94       |
| S0314-2005 | 3/4"        | 1.75" | 2.00" | 1.50" | 3/4"- 10  | 5,140       | 1.12       |
| S0314-2012 | 3/4"        | 2.00" | 4.50" | 1.50" | 3/4"- 10  | 5,140       | 1.40       |
| S0314-2015 | 3/4"        | 3.00" | 6.00" | 1.50" | 3/4"- 10  | 5,140       | 1.58       |
| S0314-2213 | 7/8"        | 2.50" | 5.00" | 1.75" | 7/8"- 9   | 7,130       | 2.32       |
| S0314-2504 | 1"          | 1.38" | 1.44" | 2.00" | 1"- 8     | 9,370       | 2.56       |
| S0314-2506 | 1"          | 2.25" | 2.50" | 2.00" | 1"- 8     | 9,370       | 2.64       |
| S0314-2515 | 1"          | 3.00" | 6.00" | 2.00" | 1"- 8     | 9,370       | 3.44       |

## PLAIN EYE BOLT

### 316-NM STAINLESS STEEL

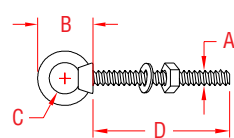


**NOTE:**  
EYE BOLTS HAVE FORGED MARKINGS OF 316-NM, SIZE AND WLL IN TONS. ALL THREADS ARE "UNC". ONE NUT AND WASHER ARE INCLUDED. EXTRA NUTS AND WASHERS ARE AVAILABLE FROM STOCK. SHAFT IS MACHINED FOR PERFECT FIT AND SEATING.

| ITEM       | A<br>(size) | B     | C     | D     | THREAD    | WLL<br>(lb) | WT<br>(lb) |
|------------|-------------|-------|-------|-------|-----------|-------------|------------|
| S0315-0705 | 1/4"        | 1.50" | 2.00" | 0.50" | 1/4"-20   | 500         | 0.06       |
| S0315-0710 | 1/4"        | 2.50" | 4.00" | 0.50" | 1/4"-20   | 500         | 0.08       |
| S0315-0806 | 5/16"       | 1.50" | 2.25" | 0.63" | 5/16"- 18 | 800         | 0.08       |
| S0315-0810 | 5/16"       | 2.50" | 4.25" | 0.63" | 5/16"- 18 | 800         | 0.14       |
| S0315-1006 | 3/8"        | 1.50" | 2.50" | 0.75" | 3/8"- 16  | 1,200       | 0.18       |
| S0315-1012 | 3/8"        | 2.50" | 4.50" | 0.75" | 3/8"- 16  | 1,200       | 0.26       |
| S0315-1304 | 1/2"        | 1.25" | 1.50" | 1.00" | 1/2"- 13  | 2,150       | 0.36       |
| S0315-1308 | 1/2"        | 1.50" | 3.25" | 1.00" | 1/2"- 13  | 2,150       | 0.48       |
| S0315-1315 | 1/2"        | 3.00" | 6.00" | 1.00" | 1/2"- 13  | 2,150       | 0.62       |
| S0315-1603 | 5/8"        | 0.75" | 1.00" | 1.25" | 5/8"- 11  | 3,440       | 0.62       |
| S0315-1605 | 5/8"        | 1.75" | 2.00" | 1.25" | 5/8"- 11  | 3,440       | 0.78       |
| S0315-1610 | 5/8"        | 2.00" | 4.00" | 1.25" | 5/8"- 11  | 3,440       | 0.95       |
| S0315-1615 | 5/8"        | 3.00" | 6.00" | 1.25" | 5/8"- 11  | 3,440       | 1.12       |
| S0315-2003 | 3/4"        | 0.88" | 1.00" | 1.50" | 3/4"- 10  | 5,140       | 1.06       |
| S0315-2005 | 3/4"        | 1.75" | 2.00" | 1.50" | 3/4"- 10  | 5,140       | 1.12       |
| S0315-2012 | 3/4"        | 2.00" | 4.50" | 1.50" | 3/4"- 10  | 5,140       | 1.52       |
| S0315-2015 | 3/4"        | 3.00" | 6.00" | 1.50" | 3/4"- 10  | 5,140       | 1.70       |
| S0315-2213 | 7/8"        | 2.50" | 5.00" | 1.75" | 7/8"- 9   | 7,130       | 2.26       |
| S0315-2504 | 1"          | 1.38" | 1.44" | 2.00" | 1"- 8     | 9,370       | 2.80       |
| S0315-2506 | 1"          | 2.25" | 2.50" | 2.00" | 1"- 8     | 9,370       | 3.20       |
| S0315-2515 | 1"          | 3.00" | 6.00" | 2.00" | 1"- 8     | 9,370       | 3.74       |

## HEAVY DUTY SPECIAL EYE BOLT

### 316 STAINLESS STEEL

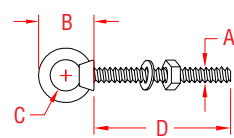


**NOTE:**  
EYE BOLTS ARE FULLY THREADED WITH STANDARD "UNC" THREAD. ONE NUT AND WASHER ARE INCLUDED.

| ITEM       | A<br>(size) | B     | C     | D      | WLL<br>(lb) | WT<br>(lb) |
|------------|-------------|-------|-------|--------|-------------|------------|
| S0319-0702 | 1/4"        | 1.20" | 0.62" | 2.00"  | 400         | 0.07       |
| S0319-0712 | 1/4"        | 1.20" | 0.62" | 12.00" | 400         | 0.17       |
| S0319-0804 | 5/16"       | 1.55" | 0.75" | 4.00"  | 700         | 0.16       |
| S0319-0812 | 5/16"       | 1.55" | 0.75" | 12.00" | 700         | 0.29       |
| S0319-1005 | 3/8"        | 1.92" | 0.97" | 5.00"  | 1,000       | 0.29       |
| S0319-1012 | 3/8"        | 1.92" | 0.97" | 12.00" | 1,000       | 0.46       |
| S0319-1306 | 1/2"        | 2.38" | 1.17" | 6.00"  | 2,000       | 0.61       |
| S0319-1312 | 1/2"        | 2.38" | 1.17" | 12.00" | 2,000       | 0.87       |
| S0319-1606 | 5/8"        | 2.81" | 1.34" | 6.00"  | 3,200       | 1.10       |
| S0319-1612 | 5/8"        | 2.81" | 1.34" | 12.00" | 3,200       | 1.48       |
| S0319-2006 | 3/4"        | 3.36" | 1.57" | 6.00"  | 4,700       | 1.60       |
| S0319-2012 | 3/4"        | 3.36" | 1.57" | 12.00" | 4,700       | 2.20       |
| S0319-2018 | 3/4"        | 3.36" | 1.57" | 18.00" | 4,700       | 3.32       |
| S0319-2509 | 1"          | 4.16" | 2.00" | 9.00"  | 7,000       | 3.78       |
| S0319-2518 | 1"          | 4.16" | 2.00" | 18.00" | 7,000       | 5.43       |

## CUSTOM EYE BOLT SET

### 316 STAINLESS STEEL



| ITEM       | A<br>(size) | B     | C     | D      | THREAD    | WLL<br>(lb) |
|------------|-------------|-------|-------|--------|-----------|-------------|
| S0125-SP07 | 1/4"        | 1.20" | 0.62" | CUSTOM | 1/4"-20   | 400         |
| S0125-SP08 | 5/16"       | 1.55" | 0.75" | CUSTOM | 5/16"- 18 | 700         |
| S0125-SP10 | 3/8"        | 1.92" | 0.97" | CUSTOM | 3/8"- 16  | 1,000       |
| S0125-SP13 | 1/2"        | 2.38" | 1.17" | CUSTOM | 1/2"- 13  | 2,000       |
| S0125-SP16 | 5/8"        | 2.81" | 1.34" | CUSTOM | 5/8"- 11  | 3,200       |
| S0125-SP20 | 3/4"        | 3.36" | 1.57" | CUSTOM | 3/4"- 10  | 4,700       |
| S0125-SP25 | 1"          | 3.55" | 2.00" | CUSTOM | 1"- 8     | 7,500       |

**HOW TO ORDER:** WE CAN MAKE CUSTOM EYE BOLTS TO FIT YOUR SPECIFIC NEEDS. SELECT AN EYE BOLT FROM THE ITEM NUMBERS LISTED ABOVE AND SIMPLY SPECIFY THE DESIRED SHANK LENGTH (D) WHEN ORDERING.



TEL 508-732-9191 • FAX 508-732-9798 • ORDERS ONLY 800-394-2222

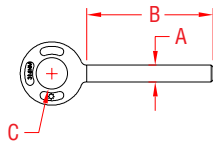
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## PLAIN EYE RIVET



**316-NM STAINLESS STEEL**



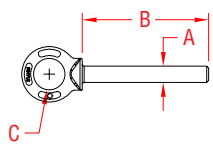
| ITEM        | A      | B     | C     | WT   |
|-------------|--------|-------|-------|------|
|             | (size) |       |       | (lb) |
| S0315-R1304 | 1/2"   | 1.50" | 1.00" | 0.26 |
| S0315-R1308 | 1/2"   | 3.25" | 1.00" | 0.37 |

**NOTE:**  
OTHER SIZES ARE AVAILABLE ON SPECIAL ORDER.  
SEE PLAIN EYE BOLTS FOR SPECIAL SIZES (PAGE 87).  
EYE RIVETS HAVE FORGED MARKINGS OF 316-NM,  
SIZE AND WLL IN TONS. SHAFT IS MACHINED FOR PERFECT FIT.

## SHOULDER EYE RIVET



**316-NM STAINLESS STEEL**



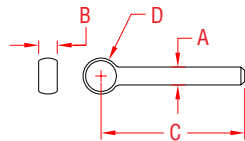
| ITEM        | A      | B     | C     | WT   |
|-------------|--------|-------|-------|------|
|             | (size) |       |       | (lb) |
| S0314-R1304 | 1/2"   | 1.50" | 1.00" | 0.27 |
| S0314-R1308 | 1/2"   | 3.25" | 1.00" | 0.38 |

**NOTE:**  
OTHER SIZES ARE AVAILABLE ON SPECIAL ORDER.  
SEE SHOULDER EYE BOLTS FOR SPECIAL SPECS (PAGE 87).  
EYE RIVETS HAVE FORGED MARKINGS OF 316-NM,  
SIZE AND WLL IN TONS. UNDERSIDE OF SHOULDER AND  
SHAFT ARE MACHINED FOR PERFECT SEATING AND FIT.

## ROD END BLANK



**304 STAINLESS STEEL**

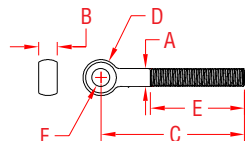


| ITEM        | SIZE     | A     | B     | C      | D     | WT   |
|-------------|----------|-------|-------|--------|-------|------|
|             |          |       |       |        |       | (lb) |
| S0360-10075 | 3/8"x 3" | 0.38" | 0.38" | 3.00"  | 0.75" | 0.13 |
| S0360-10100 | 3/8"x 4" | 0.38" | 0.38" | 4.00"  | 0.75" | 0.16 |
| S0360-13100 | 1/2"x 4" | 0.50" | 0.50" | 4.00"  | 1.00" | 0.30 |
| S0360-13125 | 1/2"x 5" | 0.50" | 0.50" | 5.00"  | 1.00" | 0.36 |
| S0360-13150 | 1/2"x 6" | 0.50" | 0.50" | 6.00"  | 1.00" | 0.42 |
| S0360-16125 | 5/8"x 5" | 0.63" | 0.63" | 5.00"  | 1.25" | 0.61 |
| S0360-16150 | 5/8"x 6" | 0.63" | 0.63" | 6.00"  | 1.25" | 0.68 |
| S0360-16200 | 5/8"x 8" | 0.63" | 0.63" | 8.00"  | 1.25" | 0.82 |
| S0360-20125 | 3/4"x 5" | 0.75" | 0.75" | 5.00"  | 1.50" | 0.86 |
| S0360-20150 | 3/4"x 6" | 0.75" | 0.75" | 6.00"  | 1.50" | 1.04 |
| S0360-20175 | 3/4"x 7" | 0.75" | 0.75" | 7.00"  | 1.50" | 1.22 |
| S0360-20200 | 3/4"x 8" | 0.75" | 0.75" | 8.00"  | 1.50" | 1.40 |
| S0360-22150 | 7/8"x 6" | 0.88" | 0.88" | 6.00"  | 1.75" | 1.46 |
| S0360-25300 | 1"x 10"  | 1.00" | 1.00" | 10.00" | 2.00" | 2.85 |

## CUSTOM ROD END



**304 STAINLESS STEEL**

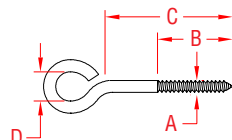


| ITEM           | SIZE     | A     | B     | C      | D     | E        | F      |
|----------------|----------|-------|-------|--------|-------|----------|--------|
|                |          |       |       |        |       | (thread) | (eye)  |
| S0360-10075-SP | 3/8"x 3" | 0.38" | 0.38" | 3.00"  | 0.75" | CUSTOM   | CUSTOM |
| S0360-10100-SP | 3/8"x 4" | 0.38" | 0.38" | 4.00"  | 0.75" | CUSTOM   | CUSTOM |
| S0360-13100-SP | 1/2"x 4" | 0.50" | 0.50" | 4.00"  | 1.00" | CUSTOM   | CUSTOM |
| S0360-13125-SP | 1/2"x 5" | 0.50" | 0.50" | 5.00"  | 1.00" | CUSTOM   | CUSTOM |
| S0360-13150-SP | 1/2"x 6" | 0.50" | 0.50" | 6.00"  | 1.00" | CUSTOM   | CUSTOM |
| S0360-16125-SP | 5/8"x 5" | 0.63" | 0.63" | 5.00"  | 1.25" | CUSTOM   | CUSTOM |
| S0360-16150-SP | 5/8"x 6" | 0.63" | 0.63" | 6.00"  | 1.25" | CUSTOM   | CUSTOM |
| S0360-16200-SP | 5/8"x 8" | 0.63" | 0.63" | 8.00"  | 1.25" | CUSTOM   | CUSTOM |
| S0360-20125-SP | 3/4"x 5" | 0.75" | 0.75" | 5.00"  | 1.50" | CUSTOM   | CUSTOM |
| S0360-20150-SP | 3/4"x 6" | 0.75" | 0.75" | 6.00"  | 1.50" | CUSTOM   | CUSTOM |
| S0360-20175-SP | 3/4"x 7" | 0.75" | 0.75" | 7.00"  | 1.50" | CUSTOM   | CUSTOM |
| S0360-20200-SP | 3/4"x 8" | 0.75" | 0.75" | 8.00"  | 1.50" | CUSTOM   | CUSTOM |
| S0360-22150-SP | 7/8"x 6" | 0.88" | 0.88" | 6.00"  | 1.75" | CUSTOM   | CUSTOM |
| S0360-25300-SP | 1"x 10"  | 1.00" | 1.00" | 10.00" | 2.00" | CUSTOM   | CUSTOM |

## LAG EYE SCREW



**304 STAINLESS STEEL**



| ITEM        | A      | B     | C     | D     | WIRE DIA. | WT   |
|-------------|--------|-------|-------|-------|-----------|------|
|             | (size) |       |       |       |           | (lb) |
| S0327-04025 | 5/32"  | 0.63" | 0.75" | 0.44" | 0.16"     | 0.01 |
| S0327-07032 | 1/4"   | 0.75" | 1.00" | 0.63" | 0.23"     | 0.03 |
| S0327-07065 | 1/4"   | 1.87" | 2.50" | 0.58" | 0.23"     | 0.03 |
| S0327-07075 | 1/4"   | 1.87" | 3.00" | 0.50" | 0.23"     | 0.03 |
| S0327-07100 | 1/4"   | 1.87" | 4.00" | 0.50" | 0.23"     | 0.04 |
| S0327-08032 | 5/16"  | 0.75" | 1.00" | 0.63" | 0.26"     | 0.05 |
| S0327-08065 | 5/16"  | 1.25" | 2.50" | 0.63" | 0.26"     | 0.06 |
| S0327-08075 | 5/16"  | 1.75" | 3.00" | 0.63" | 0.26"     | 0.07 |
| S0327-08100 | 5/16"  | 1.75" | 4.00" | 0.63" | 0.26"     | 0.08 |
| S0327-08125 | 5/16"  | 1.75" | 5.00" | 0.63" | 0.26"     | 0.10 |
| S0327-10065 | 3/8"   | 1.75" | 2.50" | 0.75" | 0.32"     | 0.10 |

**NOTE:**  
SEE NOTE ON LAG RING BOLT S0329 (PAGE 89).



**Key:**



Made in USA



Drop Forged



Precision Machined



Wire Formed



Load Rated



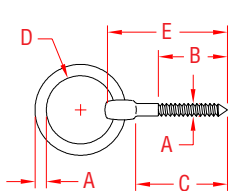
New Product

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## LAG RING BOLT

304 STAINLESS STEEL

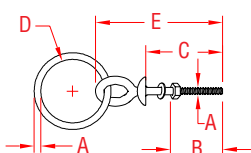


| ITEM       | A      | B     | C     | D     | E     | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       |       | (lb) |
| S0329-0007 | 1/4"   | 1.50" | 2.25" | 1.20" | 2.75" | 0.12 |
| S0329-0008 | 5/16"  | 1.50" | 2.25" | 2.00" | 3.00" | 0.22 |
| S0329-0010 | 3/8"   | 2.13" | 3.13" | 2.40" | 3.86" | 0.41 |
| S0329-0013 | 1/2"   | 3.25" | 4.75" | 2.94" | 5.65" | 0.76 |

**NOTE:**  
WOOD TYPE THREADS. THE WORKING LOAD HAS NOT BEEN ESTABLISHED SINCE IT DEPENDS ON THE WOOD, HOLE AND INSTALLATION.

## RING BOLT SHOULDER

316 STAINLESS STEEL

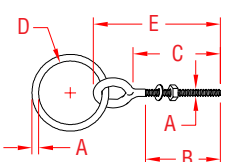


| ITEM       | A      | B     | C     | D     | E     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|-------|------|
|            | (size) |       |       |       |       | (lb)  | (lb) |
| S0330-0750 | 1/4"   | 1.50" | 2.00" | 1.75" | 2.94" | 250   | 0.14 |
| S0330-0855 | 5/16"  | 1.50" | 2.25" | 2.00" | 3.50" | 400   | 0.27 |
| S0330-1012 | 3/8"   | 2.50" | 4.25" | 2.50" | 6.00" | 600   | 0.54 |
| S0330-1065 | 3/8"   | 1.50" | 2.50" | 2.50" | 4.00" | 600   | 0.48 |
| S0330-1315 | 1/2"   | 3.00" | 6.00" | 3.00" | 7.75" | 1,100 | 1.17 |
| S0330-1380 | 1/2"   | 1.50" | 3.25" | 3.00" | 5.20" | 1,100 | 1.06 |
| S0330-1615 | 5/8"   | 3.00" | 6.00" | 3.00" | 8.50" | 2,000 | 1.95 |
| S0330-2015 | 3/4"   | 3.00" | 6.00" | 3.00" | 8.87" | 2,600 | 2.89 |

**NOTE:**  
DROP FORGED EYE BOLT WITH WELDED RING; ALL THREADS ARE STANDARD "UNC"; ONE NUT AND ONE WASHER ARE INCLUDED.

## RING BOLT PLAIN

316 STAINLESS STEEL

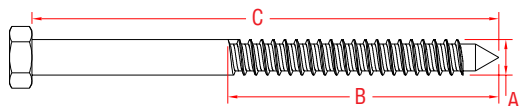


| ITEM       | A      | B     | C     | D     | E     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|-------|------|
|            | (size) |       |       |       |       | (lb)  | (lb) |
| S0331-0750 | 1/4"   | 1.50" | 2.00" | 1.75" | 2.94" | 250   | 0.12 |
| S0331-0855 | 5/16"  | 1.50" | 2.25" | 2.00" | 3.50" | 400   | 0.21 |
| S0331-1012 | 3/8"   | 2.50" | 4.25" | 2.50" | 5.75" | 600   | 0.38 |
| S0331-1065 | 3/8"   | 1.50" | 2.50" | 2.50" | 4.25" | 600   | 0.42 |
| S0331-1315 | 1/2"   | 3.00" | 6.00" | 3.00" | 8.00" | 1,100 | 0.94 |
| S0331-1380 | 1/2"   | 1.50" | 3.25" | 3.00" | 5.25" | 1,100 | 0.83 |

**NOTE:**  
WELDED EYE BOLT WITH WELDED RING; ALL THREADS ARE STANDARD "UNC"; ONE NUT AND ONE WASHER ARE INCLUDED.  
12 MM AVAILABLE IN 4" OR 6". USE ITEM# S0328-1210 AND S0328-1215.

## LAG SCREW

304 STAINLESS STEEL

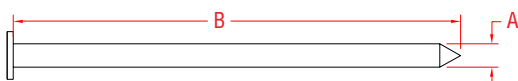
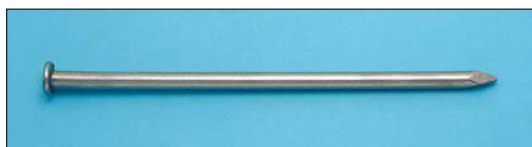


| ITEM        | A      | B     | C        | WT   |
|-------------|--------|-------|----------|------|
|             | (size) |       | (length) | (lb) |
| S0335-07150 | 1/4"   | 3.75" | 6"       | 0.11 |
| S0335-07250 | 1/4"   | 5.75" | 10"      | 0.18 |
| S0335-10150 | 3/8"   | 3.75" | 6"       | 0.16 |
| S0335-10250 | 3/8"   | 5.75" | 10"      | 0.26 |
| S0335-13150 | 1/2"   | 3.75" | 6"       | 0.21 |
| S0335-13250 | 1/2"   | 5.75" | 10"      | 0.35 |
| S0335-16300 | 5/8"   | 6.50" | 12"      | 0.53 |

**NOTE:**  
EXTREMELY CORROSION RESISTANT. WITH SHARP POINTS AND COARSE THREADS, THESE LAG SCREWS ARE DESIGNED TO PENETRATE AND GRIP WOOD. CAN BE USED IN DOCK AND PIER CONSTRUCTION. PILOT HOLE RECOMMENDED.

## STAINLESS SPIKE

304 STAINLESS STEEL



| ITEM       | A      | B        | WT   |
|------------|--------|----------|------|
|            | (size) | (length) | (lb) |
| S0340-1006 | 3/8"   | 6.00"    | 0.19 |
| S0340-1008 | 3/8"   | 8.00"    | 0.26 |
| S0340-1010 | 3/8"   | 10.00"   | 0.32 |
| S0340-1012 | 3/8"   | 12.00"   | 0.38 |

**NOTE:**  
THESE HEAVY DUTY NAILS ARE GREAT FOR DOCK & PIER CONSTRUCTION. CORROSION RESISTANT FOR LONG LASTING STRENGTH.

**LIMITED LIFETIME  
WARRANTY**

 **SUNCOR STAINLESS**

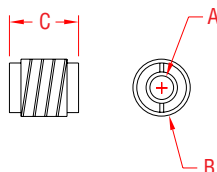
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# THREADED PRODUCTS

## THREAD INSERT, UNC

316 STAINLESS STEEL

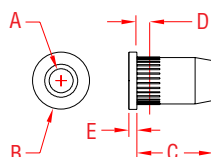


| ITEM       | A      | B     | C     | HOLE SIZE | WT   |
|------------|--------|-------|-------|-----------|------|
|            | (size) |       |       |           | (lb) |
| S0385-0005 | 3/16"  | 0.46" | 0.50" | 3/8"      | 0.01 |
| S0385-0007 | 1/4"   | 0.46" | 0.50" | 3/8"      | 0.01 |
| S0385-0008 | 5/16"  | 0.60" | 0.63" | 1/2"      | 0.02 |
| S0385-0010 | 3/8"   | 0.60" | 0.63" | 1/2"      | 0.03 |

**NOTE:**  
SPECIAL FITTING WITH "KNIFE THREADS" ON THE OUTSIDE AND STANDARD UNC ON THE INSIDE. USED TO CONNECT HORIZONTAL WIRE ROPE TO WOODEN POSTS AND TO ATTACH OTHER FASTENERS TO WOOD, PLASTIC OR CARBON FIBER.

## RIVET NUT INSERT

316 STAINLESS STEEL

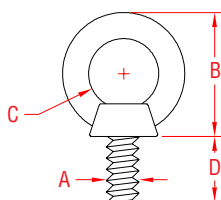


| ITEM                       | A     | B     | C     | D          | E     | THREAD        | WT   |
|----------------------------|-------|-------|-------|------------|-------|---------------|------|
|                            |       |       |       | (max grip) |       |               | (lb) |
| <b>UNF, RIGHT AND LEFT</b> |       |       |       |            |       |               |      |
| S0381-0007                 | 1/4"  | 0.43" | 0.63" | 0.14"      | 0.06" | 1/4" x 28 RH  | 0.01 |
| S0381-L007                 | 1/4"  | 0.43" | 0.63" | 0.14"      | 0.06" | 1/4" x 28 LH  | 0.01 |
| <b>UNC, RIGHT AND LEFT</b> |       |       |       |            |       |               |      |
| S0382-0005                 | 3/16" | 0.35" | 0.52" | 0.12"      | 0.04" | 10 x 24 RH    | 0.01 |
| S0382-0007                 | 1/4"  | 0.43" | 0.63" | 0.14"      | 0.06" | 1/4" x 20 RH  | 0.01 |
| S0382-L007                 | 1/4"  | 0.43" | 0.63" | 0.14"      | 0.06" | 1/4" x 20 LH  | 0.01 |
| S0382-0008                 | 5/16" | 0.55" | 0.70" | 0.16"      | 0.06" | 5/16" x 18 RH | 0.01 |
| S0382-0010                 | 3/8"  | 0.63" | 0.90" | 0.22"      | 0.06" | 3/8" x 16 RH  | 0.02 |

**NOTE:**  
FOR INSTALLATION IN THIN WALL METAL PLATES OR TUBES. RIVET NUT INSTALLATION TOOL IS ITEM #S0380-0000 (PAGE 53).

## MACHINE EYE BOLT

316 STAINLESS STEEL

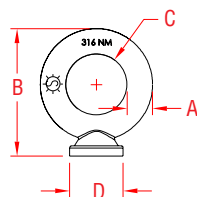


| ITEM       | A      | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb)  | (lb) |
| S0316-0007 | 1/4"   | 1.09" | 0.62" | 0.53" | 400   | 0.05 |
| S0316-0008 | 5/16"  | 1.34" | 0.75" | 0.58" | 700   | 0.07 |
| S0316-0010 | 3/8"   | 1.68" | 0.95" | 0.71" | 1,000 | 0.13 |
| S0316-0013 | 1/2"   | 2.00" | 1.14" | 0.86" | 2,000 | 0.30 |
| S0316-0016 | 5/8"   | 2.42" | 1.32" | 1.02" | 3,200 | 0.45 |
| S0316-0020 | 3/4"   | 2.78" | 1.57" | 1.14" | 4,700 | 0.79 |
| S0316-0025 | 1"     | 3.54" | 1.95" | 1.31" | 7,500 | 1.65 |

**NOTE:**  
THREADS ARE "UNC".

## PAD EYE

316-NM STAINLESS STEEL

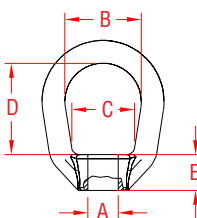


| ITEM       | A      | B     | C     | D     | WT   |
|------------|--------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb) |
| S0324-0005 | 3/16"  | 1.06" | 0.50" | 0.38" | 0.04 |
| S0324-0007 | 1/4"   | 1.31" | 0.63" | 0.56" | 0.06 |
| S0324-0008 | 5/16"  | 1.56" | 0.75" | 0.63" | 0.10 |
| S0324-0010 | 3/8"   | 2.00" | 1.00" | 0.87" | 0.19 |
| S0324-0013 | 1/2"   | 2.50" | 1.25" | 1.00" | 0.38 |
| S0324-0016 | 5/8"   | 3.25" | 1.50" | 1.38" | 0.87 |
| S0324-0020 | 3/4"   | 4.75" | 1.75" | 1.50" | 1.52 |

**NOTE:**  
WLL IS DEPENDENT ON QUALITY OF THE WELDING AND ATTACHED STRUCTURE. PAD EYES HAVE FORGED MARKINGS OF 316-NM AND SIZE. UNDERSIDE IS MACHINED FOR PERFECT SEATING.

## LIFTING EYE NUT

316-NM STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | E     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|-------|------|
|            | (size) |       |       |       |       | (lb)  | (lb) |
| S0322-0007 | 1/4"   | 0.75" | 0.59" | 1.06" | 0.38" | 460   | 0.08 |
| S0322-0008 | 5/16"  | 0.75" | 0.59" | 1.06" | 0.38" | 780   | 0.08 |
| S0322-0010 | 3/8"   | 1.25" | 1.00" | 1.50" | 0.63" | 1,160 | 0.26 |
| S0322-0013 | 1/2"   | 1.25" | 1.00" | 1.50" | 0.63" | 2,150 | 0.25 |
| S0322-0016 | 5/8"   | 1.50" | 1.19" | 2.00" | 0.69" | 3,440 | 0.53 |
| S0322-0020 | 3/4"   | 1.75" | 1.25" | 2.38" | 0.88" | 5,140 | 0.95 |

**NOTE:**  
UNDERSIDE OF SHOULDER IS MACHINED FOR PERFECT SEATING. EYE NUTS HAVE FORGED MARKINGS OF 316-NM, SIZE AND WLL IN TONS. ALL THREADS ARE "UNC".



Key:



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



New Product

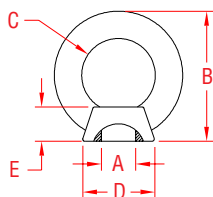
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## EYE NUT

316 STAINLESS STEEL

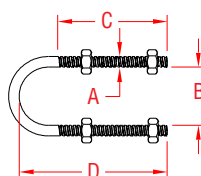


| ITEM                      | A      | B     | C     | D     | E     | WLL   | WT   |
|---------------------------|--------|-------|-------|-------|-------|-------|------|
|                           | (size) |       |       |       |       | (lb)  | (lb) |
| <b>THREADED - UNC</b>     |        |       |       |       |       |       |      |
| S0321-0007                | 1/4"   | 1.20" | 0.62" | 0.50" | 0.39" | 400   | 0.04 |
| S0321-0008                | 5/16"  | 1.55" | 0.75" | 0.62" | 0.56" | 700   | 0.08 |
| S0321-0010                | 3/8"   | 1.92" | 0.97" | 0.76" | 0.62" | 1,000 | 0.13 |
| S0321-0013                | 1/2"   | 2.38" | 1.17" | 0.95" | 0.87" | 2,000 | 0.26 |
| S0321-0016                | 5/8"   | 2.81" | 1.34" | 1.19" | 1.00" | 3,200 | 0.53 |
| S0321-0020                | 3/4"   | 3.36" | 1.57" | 1.32" | 1.22" | 4,700 | 0.75 |
| S0321-0025                | 1"     | 4.16" | 1.95" | 1.70" | 1.43" | 7,500 | 1.49 |
| <b>UNTHREADED - BLANK</b> |        |       |       |       |       |       |      |
| S0321-U007                | 1/4"   | 1.20" | 0.62" | 0.50" | 0.39" | 400   | 0.04 |
| S0321-U008                | 5/16"  | 1.55" | 0.75" | 0.62" | 0.56" | 700   | 0.08 |
| S0321-U010                | 3/8"   | 1.92" | 0.97" | 0.76" | 0.62" | 1,000 | 0.13 |
| S0321-U013                | 1/2"   | 2.38" | 1.17" | 0.95" | 0.87" | 2,000 | 0.26 |
| S0321-U016                | 5/8"   | 2.81" | 1.34" | 1.19" | 1.00" | 3,200 | 0.53 |
| S0321-U020                | 3/4"   | 3.36" | 1.57" | 1.32" | 1.22" | 4,700 | 0.75 |
| S0321-U025                | 1"     | 4.16" | 1.95" | 1.70" | 1.43" | 7,500 | 1.49 |

**NOTE:**  
UNTHREADED EYE NUT CAN BE WELDED INTO PLACE, USED TO MAKE A SWIVEL ASSEMBLY OR CUSTOM THREADED TO FIT YOUR APPLICATION. SUNCOR OFFERS THREADING SERVICE.

## LONG U-BOLT

304 STAINLESS STEEL

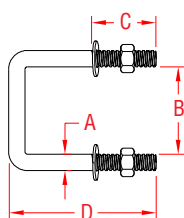


| ITEM        | A      | THREAD    | B      | C     | D      | PIPE   | WLL   |
|-------------|--------|-----------|--------|-------|--------|--------|-------|
|             | (size) |           |        |       |        |        | (lb)  |
| S0352-07013 | 1/4"   | 1/4" - 20 | 0.88"  | 2.50" | 2.94"  | 1/2"   | 435   |
| S0352-07020 | 1/4"   | 1/4" - 20 | 1.13"  | 2.50" | 3.19"  | 3/4"   | 435   |
| S0352-07025 | 1/4"   | 1/4" - 20 | 1.38"  | 2.50" | 3.44"  | 1"     | 435   |
| S0352-10032 | 3/8"   | 3/8" - 16 | 1.69"  | 2.38" | 3.72"  | 1-1/4" | 1,090 |
| S0352-10038 | 3/8"   | 3/8" - 16 | 2.00"  | 2.50" | 4.00"  | 1-1/2" | 1,090 |
| S0352-10050 | 3/8"   | 3/8" - 16 | 2.44"  | 2.50" | 4.44"  | 2"     | 1,090 |
| S0352-13065 | 1/2"   | 1/2" - 13 | 2.94"  | 3.00" | 5.22"  | 2-1/2" | 2,020 |
| S0352-13075 | 1/2"   | 1/2" - 13 | 3.56"  | 3.00" | 5.75"  | 3"     | 2,020 |
| S0352-13090 | 1/2"   | 1/2" - 13 | 4.06"  | 3.00" | 6.25"  | 3-1/2" | 2,020 |
| S0352-13100 | 1/2"   | 1/2" - 13 | 4.56"  | 3.00" | 6.75"  | 4"     | 2,020 |
| S0352-13125 | 1/2"   | 1/2" - 13 | 5.63"  | 3.00" | 7.81"  | 5"     | 2,020 |
| S0352-16150 | 5/8"   | 5/8" - 11 | 6.75"  | 3.75" | 9.69"  | 6"     | 3,230 |
| S0352-16200 | 5/8"   | 5/8" - 11 | 8.75"  | 3.75" | 11.50" | 8"     | 3,230 |
| S0352-20250 | 3/4"   | 3/4" - 10 | 10.88" | 4.00" | 13.88" | 10"    | 4,830 |
| S0352-22300 | 7/8"   | 7/8" - 9  | 12.88" | 4.25" | 16.13" | 12"    | 6,730 |
| S0352-22350 | 7/8"   | 7/8" - 9  | 14.13" | 4.25" | 17.50" | 14"    | 6,730 |
| S0352-22400 | 7/8"   | 7/8" - 9  | 16.13" | 4.25" | 19.25" | 16"    | 6,730 |

**NOTE:**  
EACH U-BOLT SET INCLUDES 4 NUTS, WASHERS ARE AVAILABLE SEPARATELY.

## SQUARE U-BOLT

304 STAINLESS STEEL

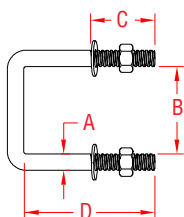


| ITEM        | A      | THREAD    | B     | C     | D     | WLL   | WT   |
|-------------|--------|-----------|-------|-------|-------|-------|------|
|             | (size) |           |       |       |       | (lb)  | (lb) |
| S0356-102X3 | 3/8"   | 3/8" - 16 | 2.00" | 1.50" | 3.40" | 1,090 | 0.25 |
| S0356-102X5 | 3/8"   | 3/8" - 16 | 2.00" | 3.00" | 5.40" | 1,090 | 0.35 |
| S0356-102X7 | 3/8"   | 3/8" - 16 | 2.00" | 3.75" | 7.37" | 1,090 | 0.45 |
| S0356-104X3 | 3/8"   | 3/8" - 16 | 4.00" | 1.50" | 3.37" | 1,090 | 0.30 |
| S0356-104X5 | 3/8"   | 3/8" - 16 | 4.00" | 3.00" | 5.37" | 1,090 | 0.40 |
| S0356-104X7 | 3/8"   | 3/8" - 16 | 4.00" | 3.75" | 7.37" | 1,090 | 0.50 |
| S0356-106X5 | 3/8"   | 3/8" - 16 | 6.00" | 3.00" | 5.30" | 1,090 | 0.45 |
| S0356-106X7 | 3/8"   | 3/8" - 16 | 6.00" | 3.75" | 7.37" | 1,090 | 0.55 |
| S0356-106X9 | 3/8"   | 3/8" - 16 | 6.00" | 5.63" | 9.37" | 1,090 | 0.65 |

**NOTE:**  
EACH SET INCLUDES 2 NUTS AND 2 WASHERS. THREADS ARE "UNC" 3/8"-16.

## TRAILER U-BOLT

304 STAINLESS STEEL



| ITEM        | A      | THREAD    | B     | C     | D     | WLL   | WT   |
|-------------|--------|-----------|-------|-------|-------|-------|------|
|             | (size) |           |       |       |       | (lb)  | (lb) |
| S0276-102X4 | 1/2"   | 1/2" - 13 | 2.13" | 1.50" | 4.00" | 2,020 | 0.68 |
| S0276-103X3 | 1/2"   | 1/2" - 13 | 3.13" | 1.50" | 3.00" | 2,020 | 0.65 |
| S0276-103X4 | 1/2"   | 1/2" - 13 | 3.13" | 1.50" | 4.00" | 2,020 | 0.70 |
| S0276-103X5 | 1/2"   | 1/2" - 13 | 3.13" | 1.50" | 5.00" | 2,020 | 0.75 |
| S0276-103X6 | 1/2"   | 1/2" - 13 | 3.13" | 1.50" | 6.00" | 2,020 | 0.80 |
| S0276-104X3 | 1/2"   | 1/2" - 13 | 4.13" | 1.50" | 3.00" | 2,020 | 0.70 |

**NOTE:**  
STAINLESS TRAILER U-BOLTS ARE INTENDED TO REPLACE OR UPGRADE ORIGINAL TRAILER PARTS. EACH SET INCLUDES 2 NUTS AND 2 WASHERS.

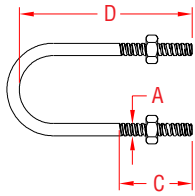
**LIMITED LIFETIME  
WARRANTY**

 **SUNCOR STAINLESS**

TEL 508-732-9191 • FAX 508-732-9798 • ORDERS ONLY 800-394-2222

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## U-BOLT STANDARD 304 STAINLESS STEEL



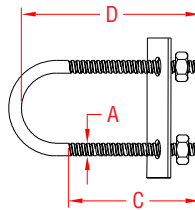
**NOTE:**  
ALL THREADS ARE UNC AND SET INCLUDES 2 NUTS.  
EXTRA NUTS AND WASHERS ARE AVAILABLE FROM STOCK.

**BULK QUANTITY OF CUSTOM SIZES  
MAY BE SPECIAL ORDERED.**

**CALL OR SEND US  
YOUR REQUIREMENTS FOR A PRICE  
AND DELIVERY SCHEDULE.**

| ITEM        | A      | THREAD     | B     | C     | D      | PIPE   | WLL   |
|-------------|--------|------------|-------|-------|--------|--------|-------|
|             | (size) |            |       |       |        |        | (lb)  |
| S0350-07010 | 1/4"   | 1/4" - 20  | 0.75" | 0.63" | 1.25"  | 3/8"   | 435   |
| S0350-07013 | 1/4"   | 1/4" - 20  | 1.00" | 1.00" | 1.75"  | 1/2"   | 435   |
| S0350-07020 | 1/4"   | 1/4" - 20  | 1.13" | 1.00" | 2.00"  | 3/4"   | 435   |
| S0350-07025 | 1/4"   | 1/4" - 20  | 1.50" | 1.38" | 2.75"  | 1"     | 435   |
| S0350-07032 | 1/4"   | 1/4" - 20  | 1.75" | 1.38" | 3.00"  | 1-1/4" | 435   |
| S0350-07038 | 1/4"   | 1/4" - 20  | 2.00" | 1.38" | 3.25"  | 1-1/2" | 435   |
| S0350-08013 | 5/16"  | 5/16" - 18 | 1.00" | 1.38" | 2.19"  | 1/2"   | 610   |
| S0350-08026 | 5/16"  | 5/16" - 18 | 1.50" | 1.00" | 2.19"  | 1"     | 610   |
| S0350-08032 | 5/16"  | 5/16" - 18 | 1.75" | 1.13" | 2.69"  | 1-1/4" | 610   |
| S0350-08038 | 5/16"  | 5/16" - 18 | 2.00" | 1.00" | 2.69"  | 1-1/2" | 610   |
| S0350-08050 | 5/16"  | 5/16" - 18 | 2.50" | 1.00" | 3.19"  | 2"     | 610   |
| S0350-08065 | 5/16"  | 5/16" - 18 | 3.00" | 1.00" | 3.69"  | 2-1/2" | 610   |
| S0350-10013 | 3/8"   | 3/8" - 16  | 1.00" | 1.25" | 2.25"  | 1/2"   | 1,090 |
| S0350-10020 | 3/8"   | 3/8" - 16  | 1.25" | 1.25" | 2.25"  | 3/4"   | 1,090 |
| S0350-10025 | 3/8"   | 3/8" - 16  | 1.50" | 1.25" | 2.50"  | 1"     | 1,090 |
| S0350-10032 | 3/8"   | 3/8" - 16  | 1.75" | 1.25" | 2.75"  | 1-1/4" | 1,090 |
| S0350-10038 | 3/8"   | 3/8" - 16  | 2.00" | 1.25" | 2.63"  | 1-1/2" | 1,090 |
| S0350-10050 | 3/8"   | 3/8" - 16  | 2.50" | 1.25" | 3.13"  | 2"     | 1,090 |
| S0350-10065 | 3/8"   | 3/8" - 16  | 3.00" | 1.25" | 3.63"  | 2-1/2" | 1,090 |
| S0350-10075 | 3/8"   | 3/8" - 16  | 3.50" | 1.25" | 4.13"  | 3"     | 1,090 |
| S0350-13065 | 1/2"   | 1/2" - 13  | 3.00" | 1.63" | 4.50"  | 2-1/2" | 2,020 |
| S0350-13075 | 1/2"   | 1/2" - 13  | 3.50" | 1.50" | 5.00"  | 3"     | 2,020 |
| S0350-13090 | 1/2"   | 1/2" - 13  | 4.00" | 1.50" | 5.50"  | 3-1/2" | 2,020 |
| S0350-13100 | 1/2"   | 1/2" - 13  | 4.50" | 1.50" | 6.00"  | 4"     | 2,020 |
| S0350-13125 | 1/2"   | 1/2" - 13  | 5.63" | 2.00" | 7.25"  | 5"     | 2,020 |
| S0350-13150 | 1/2"   | 1/2" - 13  | 6.75" | 2.00" | 8.38"  | 6"     | 2,020 |
| S0350-13200 | 1/2"   | 1/2" - 13  | 8.75" | 2.00" | 10.38" | 8"     | 2,020 |

## U-BOLT WITH PLATE 304 STAINLESS STEEL



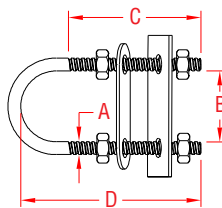
**NOTE:**  
ALL THREADS ARE UNC AND SET INCLUDES 2 NUTS.  
EXTRA NUTS AND WASHERS ARE AVAILABLE FROM STOCK.

**BULK QUANTITY OF CUSTOM SIZES  
MAY BE SPECIAL ORDERED.**

**CALL OR SEND US  
YOUR REQUIREMENTS FOR A PRICE  
AND DELIVERY SCHEDULE.**

| ITEM        | A      | THREAD     | B     | C     | D      | PIPE   | WLL   |
|-------------|--------|------------|-------|-------|--------|--------|-------|
|             | (size) |            |       |       |        |        | (lb)  |
| S0351-07010 | 1/4"   | 1/4" - 20  | 0.75" | 0.63" | 1.25"  | 3/8"   | 435   |
| S0351-07013 | 1/4"   | 1/4" - 20  | 1.00" | 1.00" | 1.75"  | 1/2"   | 435   |
| S0351-07020 | 1/4"   | 1/4" - 20  | 1.13" | 1.00" | 2.00"  | 3/4"   | 435   |
| S0351-07025 | 1/4"   | 1/4" - 20  | 1.50" | 1.38" | 2.75"  | 1"     | 435   |
| S0351-07032 | 1/4"   | 1/4" - 20  | 1.75" | 1.38" | 3.00"  | 1-1/4" | 435   |
| S0351-07038 | 1/4"   | 1/4" - 20  | 2.00" | 1.38" | 3.25"  | 1-1/2" | 435   |
| S0351-08013 | 5/16"  | 5/16" - 18 | 1.00" | 1.38" | 2.19"  | 1/2"   | 610   |
| S0351-08026 | 5/16"  | 5/16" - 18 | 1.50" | 1.00" | 2.19"  | 1"     | 610   |
| S0351-08032 | 5/16"  | 5/16" - 18 | 1.75" | 1.13" | 2.69"  | 1-1/4" | 610   |
| S0351-08038 | 5/16"  | 5/16" - 18 | 2.00" | 1.00" | 2.69"  | 1-1/2" | 610   |
| S0351-08050 | 5/16"  | 5/16" - 18 | 2.50" | 1.00" | 3.19"  | 2"     | 610   |
| S0351-08065 | 5/16"  | 5/16" - 18 | 3.00" | 1.00" | 3.69"  | 2-1/2" | 610   |
| S0351-10013 | 3/8"   | 3/8" - 16  | 1.00" | 1.25" | 2.25"  | 1/2"   | 1,090 |
| S0351-10020 | 3/8"   | 3/8" - 16  | 1.25" | 1.25" | 2.25"  | 3/4"   | 1,090 |
| S0351-10025 | 3/8"   | 3/8" - 16  | 1.50" | 1.25" | 2.50"  | 1"     | 1,090 |
| S0351-10032 | 3/8"   | 3/8" - 16  | 1.75" | 1.25" | 2.75"  | 1-1/4" | 1,090 |
| S0351-10038 | 3/8"   | 3/8" - 16  | 2.00" | 1.25" | 2.63"  | 1-1/2" | 1,090 |
| S0351-10050 | 3/8"   | 3/8" - 16  | 2.50" | 1.25" | 3.13"  | 2"     | 1,090 |
| S0351-10065 | 3/8"   | 3/8" - 16  | 3.00" | 1.25" | 3.63"  | 2-1/2" | 1,090 |
| S0351-10075 | 3/8"   | 3/8" - 16  | 3.50" | 1.25" | 4.13"  | 3"     | 1,090 |
| S0351-13065 | 1/2"   | 1/2" - 13  | 3.00" | 1.63" | 4.50"  | 2-1/2" | 2,020 |
| S0351-13075 | 1/2"   | 1/2" - 13  | 3.50" | 1.50" | 5.00"  | 3"     | 2,020 |
| S0351-13090 | 1/2"   | 1/2" - 13  | 4.00" | 1.50" | 5.50"  | 3-1/2" | 2,020 |
| S0351-13100 | 1/2"   | 1/2" - 13  | 4.50" | 1.50" | 6.00"  | 4"     | 2,020 |
| S0351-13125 | 1/2"   | 1/2" - 13  | 5.63" | 2.00" | 7.25"  | 5"     | 2,020 |
| S0351-13150 | 1/2"   | 1/2" - 13  | 6.75" | 2.00" | 8.38"  | 6"     | 2,020 |
| S0351-13200 | 1/2"   | 1/2" - 13  | 8.75" | 2.00" | 10.38" | 8"     | 2,020 |

## BOW / STERN EYE 304 STAINLESS STEEL



| ITEM        | A      | THREAD     | B     | C     | D     | PULL            | WT   |
|-------------|--------|------------|-------|-------|-------|-----------------|------|
|             | (size) |            |       |       |       | (strength - lb) | (lb) |
| S0353-10055 | 3/8"   | 3/8" - 16  | 1.03" | 1.13" | 2.25" | 3,200           | 0.25 |
| S0353-10090 | 3/8"   | 3/8" - 16  | 1.03" | 3.00" | 4.00" | 3,200           | 0.30 |
| S0353-10115 | 3/8"   | 3/8" - 16  | 1.03" | 4.00" | 5.00" | 3,200           | 0.40 |
| S0353-11120 | 7/16"  | 7/16" - 14 | 1.50" | 3.44" | 5.00" | 3,800           | 0.60 |
| S0353-11150 | 7/16"  | 7/16" - 14 | 1.50" | 4.50" | 6.00" | 3,800           | 0.65 |
| S0353-13095 | 1/2"   | 1/2" - 13  | 1.31" | 2.50" | 3.87" | 4,800           | 0.60 |
| S0353-13120 | 1/2"   | 1/2" - 13  | 1.31" | 3.44" | 4.85" | 4,800           | 0.70 |
| S0353-13150 | 1/2"   | 1/2" - 13  | 1.31" | 4.75" | 6.00" | 4,800           | 0.80 |
| S0353-13180 | 1/2"   | 1/2" - 13  | 1.31" | 6.00" | 7.25" | 4,800           | 0.95 |

**NOTE:**  
EACH U-BOLT SET INCLUDES 4 NUTS (2 STANDARD AND 2 BEVELED),  
1 BOW PLATE AND 1 STERN PLATE. THREADS ARE "UNC".



**Key:**



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



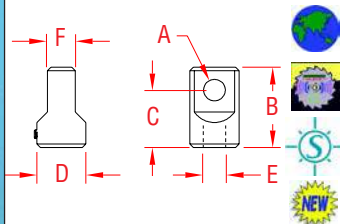
New Product

**ORDERS ONLY: 800-394-2222 (USA)  
877-495-5510 (CANADA)**

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## HOIST ANCHOR BASE

316 STAINLESS STEEL

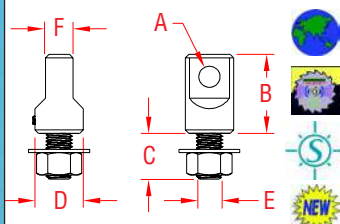


| ITEM       | SIZE      | A     | B     | C     | D     | E            | F     | WLL    | WT   |
|------------|-----------|-------|-------|-------|-------|--------------|-------|--------|------|
|            | (nominal) |       |       |       |       | (UNC thread) |       | (lb)   | (lb) |
| S0116-HB07 | 1/4"      | 0.31" | 1.38" | 1.00" | 0.75" | 3/8"- 16     | 0.45" | 1,000  | 0.12 |
| S0116-HB08 | 5/16"     | 0.38" | 1.63" | 1.20" | 0.88" | 7/16"- 14    | 0.48" | 1,300  | 0.18 |
| S0116-HB10 | 3/8"      | 0.44" | 2.00" | 1.50" | 1.25" | 1/2"- 13     | 0.60" | 1,500  | 0.46 |
| S0116-HB12 | 7/16"     | 0.50" | 2.13" | 1.56" | 1.38" | 5/8"- 11     | 0.65" | 2,000  | 0.56 |
| S0116-HB13 | 1/2"      | 0.63" | 2.25" | 1.59" | 1.38" | 3/4"- 10     | 0.78" | 3,000  | 0.58 |
| S0116-HB16 | 5/8"      | 0.75" | 2.67" | 1.86" | 1.75" | 7/8"- 9      | 1.01" | 4,000  | 1.11 |
| S0116-HB20 | 3/4"      | 0.88" | 2.89" | 2.00" | 2.00" | 1"- 8        | 1.19" | 6,000  | 1.54 |
| S0116-HB22 | 7/8"      | 1.00" | 3.50" | 2.34" | 2.50" | 1-1/8"- 7    | 1.39" | 8,000  | 3.00 |
| S0116-HB25 | 1"        | 1.13" | 4.00" | 2.67" | 2.75" | 1-1/4"- 7    | 1.60" | 10,000 | 4.23 |

**NOTE:**  
316 STAINLESS STEEL FOR MAXIMUM CORROSION RESISTANCE.  
DESIGNED FOR USE WITH STANDARD SHACKLE TYPES AND SIZES.

## ANCHOR BASE w/ STUD

316 STAINLESS STEEL

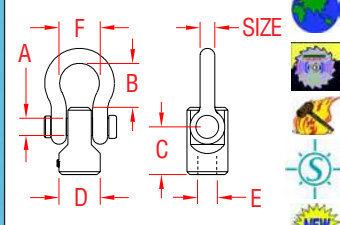


| ITEM       | SIZE      | A     | B     | C     | D     | E            | F     | WLL    | WT   |
|------------|-----------|-------|-------|-------|-------|--------------|-------|--------|------|
|            | (nominal) |       |       |       |       | (UNC thread) |       | (lb)   | (lb) |
| S0116-HC07 | 1/4"      | 0.31" | 1.38" | 0.64" | 0.75" | 3/8"- 16     | 0.45" | 1,000  | 0.16 |
| S0116-HC08 | 5/16"     | 0.38" | 1.63" | 0.78" | 0.88" | 7/16"- 14    | 0.48" | 1,300  | 0.24 |
| S0116-HC10 | 3/8"      | 0.44" | 2.00" | 0.86" | 1.25" | 1/2"- 13     | 0.60" | 1,500  | 0.54 |
| S0116-HC12 | 7/16"     | 0.50" | 2.13" | 1.10" | 1.38" | 5/8"- 11     | 0.65" | 2,000  | 0.72 |
| S0116-HC13 | 1/2"      | 0.63" | 2.25" | 1.32" | 1.38" | 3/4"- 10     | 0.78" | 3,000  | 0.86 |
| S0116-HC16 | 5/8"      | 0.75" | 2.67" | 1.43" | 1.75" | 7/8"- 9      | 1.01" | 4,000  | 1.53 |
| S0116-HC20 | 3/4"      | 0.88" | 2.89" | 1.80" | 2.00" | 1"- 8        | 1.19" | 6,000  | 2.19 |
| S0116-HC22 | 7/8"      | 1.00" | 3.50" | 2.05" | 2.50" | 1-1/8"- 7    | 1.39" | 8,000  | 3.93 |
| S0116-HC25 | 1"        | 1.13" | 4.00" | 2.17" | 2.75" | 1-1/4"- 7    | 1.60" | 10,000 | 5.57 |

**NOTE:**  
DESIGNED FOR USE WITH STANDARD SHACKLE TYPES AND SIZES. INCLUDES HOIST ANCHOR BASE, THREADED ROD, WASHER & NUT. THREADS ARE UNC.

## ANCHOR BASE w/ SHACKLE

316 STAINLESS STEEL

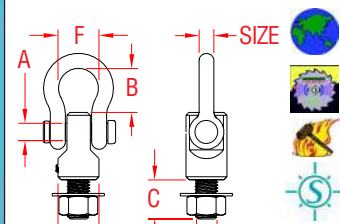


| ITEM       | SIZE      | A     | B     | C     | D     | E            | F     | WLL    | WT   |
|------------|-----------|-------|-------|-------|-------|--------------|-------|--------|------|
|            | (nominal) |       |       |       |       | (UNC thread) |       | (lb)   | (lb) |
| S0116-HD07 | 1/4"      | 0.31" | 0.91" | 1.00" | 0.75" | 3/8"- 16     | 0.79" | 1,000  | 0.22 |
| S0116-HD08 | 5/16"     | 0.38" | 0.99" | 1.20" | 0.88" | 7/16"- 14    | 0.81" | 1,300  | 0.35 |
| S0116-HD10 | 3/8"      | 0.44" | 1.13" | 1.50" | 1.25" | 1/2"- 13     | 1.05" | 1,500  | 0.78 |
| S0116-HD12 | 7/16"     | 0.50" | 1.14" | 1.56" | 1.38" | 5/8"- 11     | 1.14" | 2,000  | 1.05 |
| S0116-HD13 | 1/2"      | 0.63" | 1.47" | 1.59" | 1.38" | 3/4"- 10     | 1.33" | 3,000  | 1.30 |
| S0116-HD16 | 5/8"      | 0.75" | 2.00" | 1.86" | 1.75" | 7/8"- 9      | 1.67" | 4,000  | 2.64 |
| S0116-HD20 | 3/4"      | 0.88" | 2.48" | 2.00" | 2.00" | 1"- 8        | 2.02" | 6,000  | 3.90 |
| S0116-HD22 | 7/8"      | 1.00" | 2.78" | 2.34" | 2.50" | 1-1/8"- 7    | 2.24" | 8,000  | 7.00 |
| S0116-HD25 | 1"        | 1.13" | 2.99" | 2.67" | 2.75" | 1-1/4"- 7    | 2.47" | 10,000 | 9.50 |

**NOTE:**  
316 STAINLESS STEEL FOR MAXIMUM CORROSION RESISTANCE.  
INCLUDES HOIST ANCHOR BASE AND FIXED SHACKLE. THREADS ARE UNC.

## COMPLETE HOIST ASSEMBLY

316 STAINLESS STEEL

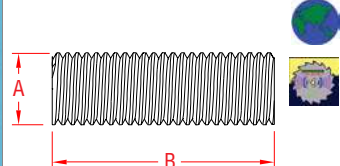


| ITEM       | SIZE      | A     | B     | C     | D     | E            | F     | WLL    | WT    |
|------------|-----------|-------|-------|-------|-------|--------------|-------|--------|-------|
|            | (nominal) |       |       |       |       | (UNC thread) |       | (lb)   | (lb)  |
| S0116-HF07 | 1/4"      | 0.31" | 0.91" | 0.64" | 0.75" | 3/8"- 16     | 0.79" | 1,000  | 0.26  |
| S0116-HF08 | 5/16"     | 0.38" | 0.99" | 0.78" | 0.88" | 7/16"- 14    | 0.81" | 1,300  | 0.41  |
| S0116-HF10 | 3/8"      | 0.44" | 1.13" | 0.86" | 1.25" | 1/2"- 13     | 1.05" | 1,500  | 0.86  |
| S0116-HF12 | 7/16"     | 0.50" | 1.14" | 1.10" | 1.38" | 5/8"- 11     | 1.14" | 2,000  | 1.21  |
| S0116-HF13 | 1/2"      | 0.63" | 1.47" | 1.32" | 1.38" | 3/4"- 10     | 1.33" | 3,000  | 1.58  |
| S0116-HF16 | 5/8"      | 0.75" | 2.00" | 1.43" | 1.75" | 7/8"- 9      | 1.67" | 4,000  | 3.06  |
| S0116-HF20 | 3/4"      | 0.88" | 2.48" | 1.80" | 2.00" | 1"- 8        | 2.02" | 6,000  | 4.55  |
| S0116-HF22 | 7/8"      | 1.00" | 2.78" | 2.05" | 2.50" | 1-1/8"- 7    | 2.24" | 8,000  | 7.93  |
| S0116-HF25 | 1"        | 1.13" | 2.99" | 2.17" | 2.75" | 1-1/4"- 7    | 2.47" | 10,000 | 10.84 |

**NOTE:**  
COMPLETE HOIST ASSEMBLY. INCLUDES HOIST ANCHOR BASE, FIXED SHACKLE, THREADED ROD, WASHER AND NUT. THREADS ARE UNC.

## THREADED ROD, UNC

316 STAINLESS STEEL



| ITEM       | A      | B      | THREAD   | WLL   | WT    |
|------------|--------|--------|----------|-------|-------|
|            | (size) |        |          | (lb)  | (lb)  |
| S0300-0007 | 1/4"   | 6 FEET | 1/4"-20  | 475   | 0.76  |
| S0300-0008 | 5/16"  | 6 FEET | 5/16"-18 | 780   | 1.22  |
| S0300-0010 | 3/8"   | 6 FEET | 3/8"-16  | 1,160 | 2.30  |
| S0300-0013 | 1/2"   | 6 FEET | 1/2"-13  | 2,120 | 3.25  |
| S0300-0016 | 5/8"   | 6 FEET | 5/8"-11  | 3,390 | 5.15  |
| S0300-0020 | 3/4"   | 6 FEET | 3/4"-10  | 5,000 | 7.55  |
| S0300-0022 | 7/8"   | 6 FEET | 7/8"-9   | 6,930 | 10.26 |
| S0300-0025 | 1"     | 6 FEET | 1"-8     | 9,090 | 13.64 |

**NOTE:**  
RODS WITH METRIC THREAD CAN BE SUPPLIED ON SPECIAL ORDER.

LIMITED LIFETIME  
WARRANTY

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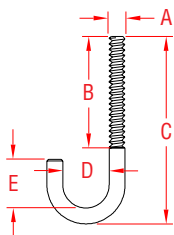
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# THREADED PRODUCTS

## J-BOLT

304 STAINLESS STEEL

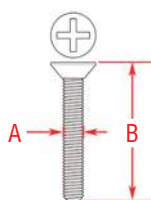


| ITEM        | A     | B     | C     | D     | E     | WT   |
|-------------|-------|-------|-------|-------|-------|------|
|             |       |       |       |       |       | (lb) |
| S0358-0550  | 3/16" | 1.25" | 1.88" | 0.31" | 0.56" | 0.03 |
| S0358-0655  | 7/32" | 1.25" | 2.13" | 0.34" | 0.66" | 0.04 |
| S0358-0760  | 1/4"  | 1.50" | 2.31" | 0.38" | 0.75" | 0.05 |
| S0358-0875  | 5/16" | 2.00" | 3.00" | 0.50" | 0.94" | 0.08 |
| S0358-10100 | 3/8"  | 2.25" | 3.75" | 0.50" | 1.13" | 0.12 |
| S0358-10125 | 3/8"  | 2.25" | 5.00" | 0.50" | 1.13" | 0.16 |
| S0358-10180 | 3/8"  | 2.25" | 7.00" | 0.50" | 1.13" | 0.22 |
| S0358-13150 | 1/2"  | 3.00" | 6.00" | 0.63" | 1.50" | 0.26 |

**NOTE:**  
ALL THREADS ARE STANDARD "UNC".  
FOR S0303-SERIES "UNC" RIGHT HAND NUTS, SEE PAGE 96.

## MACHINE SCREW - FLATHEAD

PHILLIPS  
316 STAINLESS STEEL

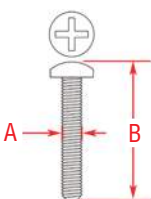


| ITEM                                  | SIZE     | A     | B     | QTY            | WT   |
|---------------------------------------|----------|-------|-------|----------------|------|
|                                       |          |       |       |                | (lb) |
| <b>SMALL PACKS - POLY BAG</b>         |          |       |       |                |      |
| S0910-0538-10                         | #8-32    | 0.16" | 1.50" | 10             | 0.07 |
| S0910-0638-8                          | #10-24   | 0.18" | 1.50" | 8              | 0.08 |
| S0910-0725-4                          | 1/4"-20  | 0.25" | 1.00" | 4              | 0.05 |
| S0910-0750-4                          | 1/4"-20  | 0.25" | 2.00" | 4              | 0.09 |
| S0910-0845-3                          | 5/16"-18 | 0.31" | 1.50" | 3              | 0.09 |
| <b>BULK 1 LB. PACKS - PLASTIC BOX</b> |          |       |       |                |      |
| S0910-0538-1LB                        | #8-32    | 0.16" | 1.50" | 1 lb (135 pcs) | 1.00 |
| S0910-0638-1LB                        | #10-24   | 0.18" | 1.50" | 1 lb (103 pcs) | 1.00 |
| S0910-0725-1LB                        | 1/4"-20  | 0.25" | 1.00" | 1 lb (78 pcs)  | 1.00 |
| S0910-0750-1LB                        | 1/4"-20  | 0.25" | 2.00" | 1 lb (44 pcs)  | 1.00 |
| S0910-0845-1LB                        | 5/16"-18 | 0.31" | 1.50" | 1 lb (34 pcs)  | 1.00 |

**NOTE: 316 STAINLESS. MATCHING WASHERS AND NUTS ARE AVAILABLE.**

## MACHINE SCREW - PANHEAD

PHILLIPS  
316 STAINLESS STEEL

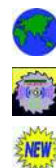
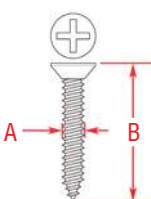


| ITEM                                  | SIZE     | A     | B     | QTY           | WT   |
|---------------------------------------|----------|-------|-------|---------------|------|
|                                       |          |       |       |               | (lb) |
| <b>SMALL PACKS - POLY BAG</b>         |          |       |       |               |      |
| S0911-0750-4                          | 1/4"-20  | 0.25" | 2.00" | 4             | 0.11 |
| S0911-0850-3                          | 5/16"-18 | 0.31" | 2.00" | 3             | 0.14 |
| <b>BULK 1 LB. PACKS - PLASTIC BOX</b> |          |       |       |               |      |
| S0911-0750-1LB                        | 1/4"-20  | 0.25" | 2.00" | 1 lb (38 pcs) | 1.00 |
| S0911-0850-1LB                        | 5/16"-18 | 0.31" | 2.00" | 1 lb (22 pcs) | 1.00 |

**NOTE:**  
316 STAINLESS FOR MAXIMUM CORROSION RESISTANCE.  
MATCHING WASHERS, NUTS AND STAINLESS PHILLIPS HEAD  
DRIVER BITS ARE AVAILABLE.

## WOOD SCREW - FLATHEAD

PHILLIPS  
316 STAINLESS STEEL

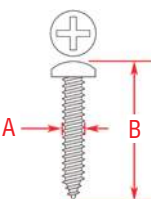


| ITEM                                  | SIZE        | A     | B     | QTY            | WT   |
|---------------------------------------|-------------|-------|-------|----------------|------|
|                                       |             |       |       |                | (lb) |
| <b>SMALL PACKS - POLY BAG</b>         |             |       |       |                |      |
| S0914-0538-10                         | #8          | 0.16" | 1.50" | 10             | 0.06 |
| S0914-0638-8                          | #10         | 0.19" | 1.50" | 8              | 0.07 |
| S0914-0750-4                          | #14 (1/4")  | 0.25" | 2.00" | 4              | 0.08 |
| S0914-0850-3                          | #20 (5/16") | 0.31" | 2.00" | 3              | 0.10 |
| <b>BULK 1 LB. PACKS - PLASTIC BOX</b> |             |       |       |                |      |
| S0914-0538-1LB                        | #8          | 0.16" | 1.50" | 1 lb (160 pcs) | 1.00 |
| S0914-0638-1LB                        | #10         | 0.19" | 1.50" | 1 lb (120 pcs) | 1.00 |
| S0914-0750-1LB                        | #14 (1/4")  | 0.25" | 2.00" | 1 lb (53 pcs)  | 1.00 |
| S0914-0850-1LB                        | #20 (5/16") | 0.31" | 2.00" | 1 lb (30 pcs)  | 1.00 |

**NOTE: 316 STAINLESS FOR MAXIMUM CORROSION RESISTANCE.  
STAINLESS PHILLIPS HEAD DRIVER BITS ARE AVAILABLE.**

## WOOD SCREW - PANHEAD

PHILLIPS  
316 STAINLESS STEEL



| ITEM                                  | SIZE        | A     | B     | QTY           | WT   |
|---------------------------------------|-------------|-------|-------|---------------|------|
|                                       |             |       |       |               | (lb) |
| <b>SMALL PACKS - POLY BAG</b>         |             |       |       |               |      |
| S0913-0738-4                          | #14 (1/4")  | 0.25" | 1.50" | 4             | 0.07 |
| S0913-0838-3                          | #20 (5/16") | 0.31" | 1.50" | 3             | 0.10 |
| <b>BULK 1 LB. PACKS - PLASTIC BOX</b> |             |       |       |               |      |
| S0913-0738-1LB                        | #14 (1/4")  | 0.25" | 1.50" | 1 lb (59 pcs) | 1.00 |
| S0913-0838-1LB                        | #20 (5/16") | 0.31" | 1.50" | 1 lb (32 pcs) | 1.00 |

**NOTE:**  
316 STAINLESS FOR MAXIMUM CORROSION RESISTANCE.  
STAINLESS PHILLIPS HEAD DRIVER BITS ARE AVAILABLE.



Key:



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



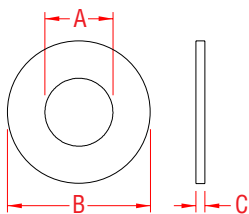
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## FLAT WASHER

316 STAINLESS STEEL

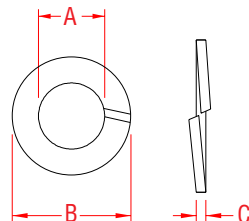


| ITEM                              | SIZE        | A     | B     | C     | QTY | WT    |
|-----------------------------------|-------------|-------|-------|-------|-----|-------|
| <b>SMALL PACKS - POLY BAG</b>     |             |       |       |       |     | (lb)  |
| P0113-WA04-10                     | #8 (1/8")   | 0.13" | 0.32" | 0.03" | 10  | 0.008 |
| P0113-WA05-10                     | #10 (3/16") | 0.21" | 0.43" | 0.03" | 10  | 0.010 |
| P0113-WA07-4                      | #14 (1/4")  | 0.29" | 0.62" | 0.05" | 4   | 0.014 |
| P0113-WA08-3                      | #20 (5/16") | 0.36" | 0.75" | 0.05" | 3   | 0.014 |
| <b>PACKS OF 100 - PLASTIC BOX</b> |             |       |       |       |     |       |
| P0113-WA04-100                    | #8 (1/8")   | 0.13" | 0.32" | 0.03" | 100 | 0.07  |
| P0113-WA05-100                    | #10 (3/16") | 0.21" | 0.43" | 0.03" | 100 | 0.11  |
| P0113-WA07-100                    | #14 (1/4")  | 0.29" | 0.62" | 0.05" | 100 | 0.35  |
| P0113-WA08-100                    | #20 (5/16") | 0.36" | 0.75" | 0.05" | 100 | 0.44  |

**NOTE: 316 STAINLESS STEEL FOR MAXIMUM CORROSION RESISTANCE. COMPATIBLE FASTENERS AND NUTS ARE AVAILABLE.**

## LOCK WASHER - SPLIT

316 STAINLESS STEEL

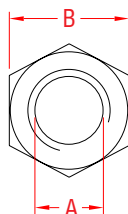


| ITEM                              | SIZE        | A     | B     | C     | QTY | WT    |
|-----------------------------------|-------------|-------|-------|-------|-----|-------|
| <b>SMALL PACKS - POLY BAG</b>     |             |       |       |       |     | (lb)  |
| P0113-SW04-10                     | #8 (1/8")   | 0.13" | 0.23" | 0.03" | 10  | 0.004 |
| P0113-SW05-10                     | #10 (3/16") | 0.20" | 0.33" | 0.05" | 10  | 0.010 |
| P0113-SW07-4                      | #14 (1/4")  | 0.26" | 0.48" | 0.07" | 4   | 0.012 |
| P0113-SW08-3                      | #20 (5/16") | 0.33" | 0.58" | 0.09" | 3   | 0.014 |
| <b>PACKS OF 100 - PLASTIC BOX</b> |             |       |       |       |     |       |
| P0113-SW04-100                    | #8 (1/8")   | 0.13" | 0.23" | 0.03" | 100 | 0.05  |
| P0113-SW05-100                    | #10 (3/16") | 0.20" | 0.33" | 0.05" | 100 | 0.10  |
| P0113-SW07-100                    | #14 (1/4")  | 0.26" | 0.48" | 0.07" | 100 | 0.24  |
| P0113-SW08-100                    | #20 (5/16") | 0.33" | 0.58" | 0.09" | 100 | 0.43  |

**NOTE: 316 STAINLESS STEEL FOR MAXIMUM CORROSION RESISTANCE. COMPATIBLE FASTENERS AND NUTS ARE AVAILABLE.**

## HEX NUT - RIGHT HAND

316 STAINLESS STEEL  
UNC



| ITEM                              | A           | B     | THREAD   | QTY | WT   |
|-----------------------------------|-------------|-------|----------|-----|------|
|                                   | (size)      |       |          |     | (lb) |
| <b>SMALL PACKS - POLY BAG</b>     |             |       |          |     |      |
| S0303-0004-10                     | #8 (1/8")   | 0.34" | #8-32    | 10  | 0.03 |
| S0303-0005-10                     | #10 (3/16") | 0.37" | #10-24   | 10  | 0.03 |
| S0303-0007-4                      | #14 (1/4")  | 0.43" | 1/4"-20  | 4   | 0.03 |
| S0303-0008-3                      | #20 (5/16") | 0.49" | 5/16"-18 | 3   | 0.03 |
| <b>PACKS OF 100 - PLASTIC BOX</b> |             |       |          |     |      |
| S0303-0004-100                    | #8 (1/8")   | 0.34" | #8-32    | 100 | 0.30 |
| S0303-0005-100                    | #10 (3/16") | 0.37" | #10-24   | 100 | 0.35 |
| S0303-0007-100                    | #14 (1/4")  | 0.43" | 1/4"-20  | 100 | 0.80 |
| S0303-0008-100                    | #20 (5/16") | 0.49" | 5/16"-18 | 100 | 1.07 |

**NOTE: 316 STAINLESS STEEL. ALL THREADS ARE STANDARD RIGHT HAND "UNC".**

## SCREWDRIVER BITS - PHILLIPS



| ITEM                       | SIZE | LENGTH    | QTY | WT   |
|----------------------------|------|-----------|-----|------|
|                            |      |           |     | (lb) |
| <b>410 STAINLESS STEEL</b> |      |           |     |      |
| E0101-PH02-C-2             | #2   | 1" (25mm) | 2   | 0.04 |
| E0101-PHL2-C-2             | #2   | 2" (50mm) | 2   | 0.06 |
| E0101-PH03-C-2             | #3   | 1" (25mm) | 2   | 0.04 |
| E0101-PHL3-C-2             | #3   | 2" (50mm) | 2   | 0.07 |

**NOTE: USING STAINLESS DRIVER BITS PREVENTS CONTAMINATION OF STAINLESS SCREW HEADS. USING TYPICAL STEEL BITS CAN CAUSE STAINLESS FASTENERS TO STAIN, IF STRIPPING OCCURS DURING INSTALLATION.**

**PART NUMBERS SHOWN ARE FOR 2 PACKS. HOWEVER, BULK ORDERS ARE AVAILABLE UPON REQUEST.**

## FASTENER LUBRICANT



| ITEM       | SIZE   | WT   |
|------------|--------|------|
|            |        | (lb) |
| E0102-0000 | 2.5 oz | 0.19 |

**NOTE: CONTAINS BEESWAX. APPLY THIS SPECIAL FASTENER LUBRICANT TO ANY THREADED SURFACE TO EASE THREADING. VERY EFFECTIVE ON WOOD SCREWS TO ELIMINATE ANY STRIPPING OF SCREW HEADS AND TO SPEED INSTALLATION.**

**LIMITED LIFETIME  
WARRANTY**

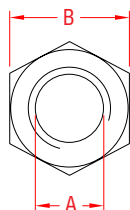
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## TURNBUCKLE NUTS

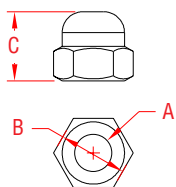
316 STAINLESS STEEL



| ITEM                               | A<br>(size) | B<br>(wrench) | THREAD  | WT<br>(lb)          |
|------------------------------------|-------------|---------------|---------|---------------------|
| <b>LEFT HAND - "UNC"</b>           |             |               |         |                     |
| S0302-0005                         | 3/16"       | 0.31"         | 5/16"   | 10 - 24 .25/100     |
| S0302-0007                         | 1/4"        | 0.39"         | 3/8"    | 1/4" - 20 .42/100   |
| S0302-0008                         | 5/16"       | 0.47"         | 1/2"    | 5/16" - 18 .82/100  |
| S0302-0010                         | 3/8"        | 0.54"         | 9/16"   | 3/8" - 16 1.5/100   |
| S0302-0013                         | 1/2"        | 0.75"         | 3/4"    | 1/2" - 13 3.5/100   |
| S0302-0016                         | 5/8"        | 0.94"         | 15/16"  | 5/8" - 11 7.0/100   |
| S0302-0020                         | 3/4"        | 1.13"         | 1-1/8"  | 3/4" - 10 13.0/100  |
| S0302-0025                         | 1"          | 1.51"         | 1-1/2"  | 1" - 8 31.0/100     |
| S0302-0028                         | 1-1/8"      | 1.65"         | 1-5/8"  | 1-1/8" - 7 40.0/100 |
| S0302-0032                         | 1-1/4"      | 1.77"         | 1-3/4"  | 1-1/4" - 7 58.0/100 |
| <b>RIGHT HAND - "UNC"</b>          |             |               |         |                     |
| S0303-0005                         | 3/16"       | 0.31"         | 5/16"   | 10 - 24 .25/100     |
| S0303-0007                         | 1/4"        | 0.44"         | 7/16"   | 1/4" - 20 .42/100   |
| S0303-0008                         | 5/16"       | 0.47"         | 1/2"    | 5/16" - 18 .82/100  |
| S0303-0010                         | 3/8"        | 0.54"         | 9/16"   | 3/8" - 16 1.5/100   |
| S0303-0013                         | 1/2"        | 0.75"         | 3/4"    | 1/2" - 13 3.5/100   |
| S0303-0016                         | 5/8"        | 0.94"         | 15/16"  | 5/8" - 11 7.0/100   |
| S0303-0020                         | 3/4"        | 1.13"         | 1-1/8"  | 3/4" - 10 13.0/100  |
| S0303-0025                         | 1"          | 1.51"         | 1-1/2"  | 1" - 8 31.0/100     |
| S0303-0028                         | 1-1/8"      | 1.65"         | 1-5/8"  | 1-1/8" - 7 40.0/100 |
| S0303-0032                         | 1-1/4"      | 1.77"         | 1-3/4"  | 1-1/4" - 7 58.0/100 |
| <b>RIGHT HAND - METRIC</b>         |             |               |         |                     |
| S0303-MM05                         | 5 mm        | 0.31"         | 5/16"   | M5 x 0.8 .25/100    |
| S0303-MM06                         | 6 mm        | 0.38"         | 3/8"    | M6 x 1.0 .45/100    |
| S0303-MM10                         | 10 mm       | 0.65"         | 5/8"    | M10 x 1.5 2.0/100   |
| S0303-MM12                         | 12 mm       | 0.74"         | 3/4"    | M12 x 1.75 3.5/100  |
| S0303-MM16                         | 16 mm       | 0.93"         | 15/16"  | M16 x 2.0 8.0/100   |
| S0303-MM20                         | 20 mm       | 1.17"         | 1-3/16" | M20 x 2.5 12.0/100  |
| <b>LEFT HAND - STANDARD "UNF"</b>  |             |               |         |                     |
| S0304-0005                         | 3/16"       | 0.31"         | 5/16"   | 10 - 32 .25/100     |
| S0304-0007                         | 1/4"        | 0.39"         | 3/8"    | 1/4" - 28 .42/100   |
| S0304-0008                         | 5/16"       | 0.47"         | 1/2"    | 5/16" - 24 .82/100  |
| S0304-0010                         | 3/8"        | 0.54"         | 9/16"   | 3/8" - 24 1.5/100   |
| S0304-0013                         | 1/2"        | 0.75"         | 3/4"    | 1/2" - 20 3.5/100   |
| S0304-0016                         | 5/8"        | 0.94"         | 15/16"  | 5/8" - 18 7.0/100   |
| S0304-0020                         | 3/4"        | 1.09"         | 1-1/8"  | 3/4" - 16 10.0/100  |
| <b>RIGHT HAND - STANDARD "UNF"</b> |             |               |         |                     |
| S0305-0005                         | 3/16"       | 0.31"         | 5/16"   | 10 - 32 .25/100     |
| S0305-0007                         | 1/4"        | 0.44"         | 7/16"   | 1/4" - 28 .42/100   |
| S0305-0008                         | 5/16"       | 0.47"         | 1/2"    | 5/16" - 24 .82/100  |
| S0305-0010                         | 3/8"        | 0.54"         | 9/16"   | 3/8" - 24 1.5/100   |
| S0305-0013                         | 1/2"        | 0.75"         | 3/4"    | 1/2" - 20 3.5/100   |
| S0305-0016                         | 5/8"        | 0.94"         | 15/16"  | 5/8" - 18 7.0/100   |
| S0305-0020                         | 3/4"        | 1.09"         | 1-1/8"  | 3/4" - 16 10.0/100  |

## ACORN NUT

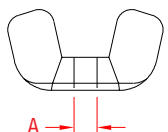
316 STAINLESS STEEL  
UNC



| ITEM       | A<br>(size) | B<br>(wrench) | C       | THREAD     | WT<br>(lb) |
|------------|-------------|---------------|---------|------------|------------|
| S0306-0005 | 3/16"       | 0.38"         | 3/8"    | 10 - 24    | .48/100    |
| S0306-0007 | 1/4"        | 0.44"         | 7/16"   | 1/4" - 20  | .93/100    |
| S0306-0008 | 5/16"       | 0.56"         | 9/16"   | 5/16" - 18 | 1.7/100    |
| S0306-0010 | 3/8"        | 0.63"         | 5/8"    | 3/8" - 16  | 4.0/100    |
| S0306-0012 | 7/16"       | 0.63"         | 5/8"    | 7/16" - 13 | 7.5/100    |
| S0306-0013 | 1/2"        | 0.75"         | 3/4"    | 1/2" - 13  | 8.0/100    |
| S0306-0016 | 5/8"        | 1.00"         | 1"      | 5/8" - 11  | 15.0/100   |
| S0306-0020 | 3/4"        | 1.06"         | 1-1/16" | 3/4" - 10  | 35.0/100   |

## WING NUT

304 STAINLESS STEEL



| ITEM       | A<br>(size) | THREAD     | WT<br>(lb) |
|------------|-------------|------------|------------|
| S0301-0005 | 3/16"       | 10 - 24    | 0.01       |
| S0301-0007 | 1/4"        | 1/4" - 20  | 0.02       |
| S0301-0008 | 5/16"       | 5/16" - 18 | 0.04       |
| S0301-0010 | 3/8"        | 3/8" - 16  | 0.08       |
| S0301-0013 | 1/2"        | 1/2" - 13  | 0.13       |
| S0301-0016 | 5/8"        | 5/8" - 11  | 0.20       |

**NOTE:**  
**HEAVY DUTY, PRECISION CAST WING NUT.**  
**ALL THREADS ARE STANDARD "UNC".**



**Key:**



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



New Product

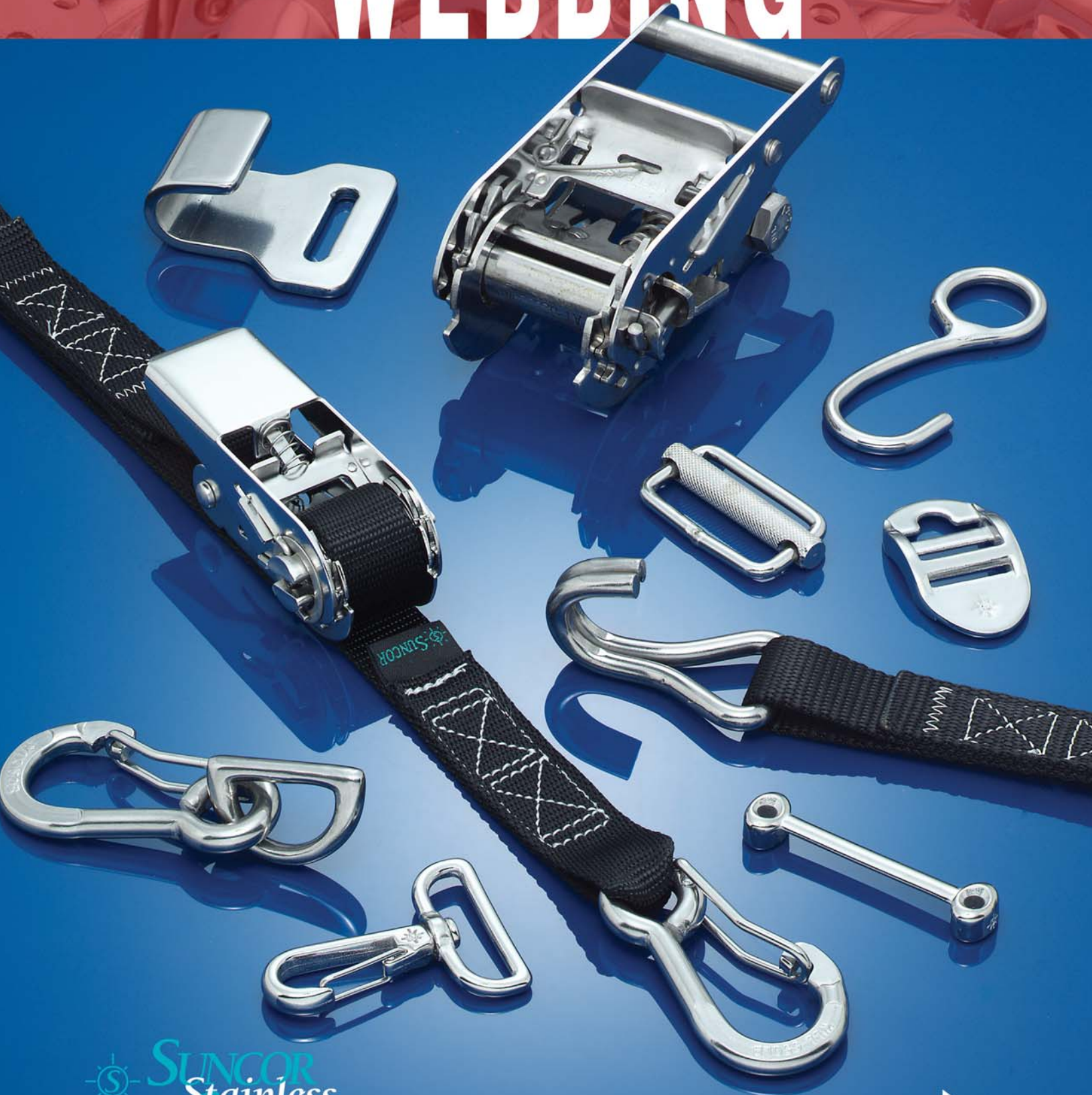
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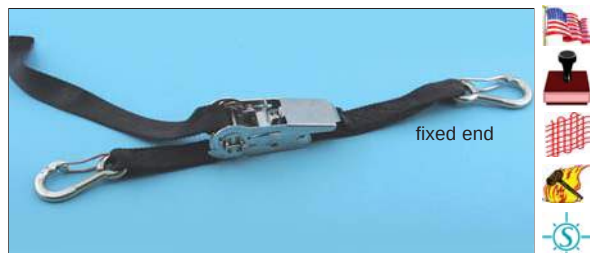
# WEBBING



[www.suncorstainless.com](http://www.suncorstainless.com)

## RATCHET ASSEMBLY W/ CLIPS

304 AND 316 STAINLESS STEEL & WEBBING



### ITEM WEBBING LENGTH LENGTH CLIPS WLL WT

|              | (width) | (overall) | (fixed end) | (part #)   | (lb) | (lb) |
|--------------|---------|-----------|-------------|------------|------|------|
| <b>BLACK</b> |         |           |             |            |      |      |
| S0201-0325   | 1"      | 3'        | 12"         | S0172-0080 | 350  | 0.86 |
| S0201-0425   | 1"      | 4'        | 12"         | S0172-0080 | 350  | 0.89 |
| S0201-0525   | 1"      | 5'        | 12"         | S0172-0080 | 350  | 0.92 |
| S0201-0625   | 1"      | 6'        | 12"         | S0172-0080 | 350  | 0.95 |
| S0201-1025   | 1"      | 10'       | 12"         | S0172-0080 | 350  | 1.05 |
| S0201-1225   | 1"      | 12'       | 12"         | S0172-0080 | 350  | 1.11 |
| S0201-1625   | 1"      | 16'       | 12"         | S0172-0080 | 350  | 1.23 |
| S0201-2025   | 1"      | 20'       | 12"         | S0172-0080 | 350  | 1.35 |
| S0201-2525   | 1"      | 25'       | 12"         | S0172-0080 | 350  | 1.50 |
| <b>BLUE</b>  |         |           |             |            |      |      |
| S0201-0325-B | 1"      | 3'        | 12"         | S0172-0080 | 350  | 0.86 |
| S0201-0425-B | 1"      | 4'        | 12"         | S0172-0080 | 350  | 0.89 |
| S0201-0525-B | 1"      | 5'        | 12"         | S0172-0080 | 350  | 0.92 |
| S0201-0625-B | 1"      | 6'        | 12"         | S0172-0080 | 350  | 0.95 |
| S0201-1025-B | 1"      | 10'       | 12"         | S0172-0080 | 350  | 1.05 |
| S0201-1225-B | 1"      | 12'       | 12"         | S0172-0080 | 350  | 1.11 |
| S0201-1625-B | 1"      | 16'       | 12"         | S0172-0080 | 350  | 1.23 |
| S0201-2025-B | 1"      | 20'       | 12"         | S0172-0080 | 350  | 1.35 |
| <b>WHITE</b> |         |           |             |            |      |      |
| S0201-0525-W | 1"      | 5'        | 12"         | S0172-0080 | 350  | 0.92 |
| S0201-1025-W | 1"      | 10'       | 12"         | S0172-0080 | 350  | 1.05 |
| S0201-2025-W | 1"      | 20'       | 12"         | S0172-0080 | 350  | 1.35 |

**NOTE:**

INFORMATION ON S0201-0025 RATCHET BUCKLE CAN BE FOUND ON PAGE 102 FOR INFORMATION ON S0172-0080 HARNESS CLIP SEE PAGE 60.

**BLACK**

|            |        |     |     |            |       |      |
|------------|--------|-----|-----|------------|-------|------|
| S0203-0338 | 1-1/2" | 3'  | 14" | S0172-0100 | 1,100 | 2.38 |
| S0203-0438 | 1-1/2" | 4'  | 14" | S0172-0100 | 1,100 | 2.42 |
| S0203-0538 | 1-1/2" | 5'  | 14" | S0172-0100 | 1,100 | 2.46 |
| S0203-0638 | 1-1/2" | 6'  | 14" | S0172-0100 | 1,100 | 2.50 |
| S0203-1038 | 1-1/2" | 10' | 14" | S0172-0100 | 1,100 | 2.66 |
| S0203-1238 | 1-1/2" | 12' | 14" | S0172-0100 | 1,100 | 2.74 |
| S0203-1638 | 1-1/2" | 16' | 14" | S0172-0100 | 1,100 | 2.90 |
| S0203-2038 | 1-1/2" | 20' | 14" | S0172-0100 | 1,100 | 3.06 |

**BLUE**

|              |        |     |     |            |       |      |
|--------------|--------|-----|-----|------------|-------|------|
| S0203-0338-B | 1-1/2" | 3'  | 14" | S0172-0100 | 1,100 | 2.38 |
| S0203-0438-B | 1-1/2" | 4'  | 14" | S0172-0100 | 1,100 | 2.42 |
| S0203-0538-B | 1-1/2" | 5'  | 14" | S0172-0100 | 1,100 | 2.46 |
| S0203-0638-B | 1-1/2" | 6'  | 14" | S0172-0100 | 1,100 | 2.50 |
| S0203-1038-B | 1-1/2" | 10' | 14" | S0172-0100 | 1,100 | 2.66 |
| S0203-1238-B | 1-1/2" | 12' | 14" | S0172-0100 | 1,100 | 2.74 |
| S0203-1638-B | 1-1/2" | 16' | 14" | S0172-0100 | 1,100 | 2.90 |
| S0203-2038-B | 1-1/2" | 20' | 14" | S0172-0100 | 1,100 | 3.06 |

**NOTE:**

INFORMATION ON S0203-HD38 RATCHET BUCKLE CAN BE FOUND ON PAGE 102. FOR INFORMATION ON S0172-0100 HARNESS CLIP SEE PAGE 60.

**BLACK**

|            |    |     |     |            |       |      |
|------------|----|-----|-----|------------|-------|------|
| S0204-0350 | 2" | 3'  | 17" | S0172-0120 | 1,540 | 3.72 |
| S0204-0450 | 2" | 4'  | 17" | S0172-0120 | 1,540 | 3.78 |
| S0204-0550 | 2" | 5'  | 17" | S0172-0120 | 1,540 | 3.84 |
| S0204-0650 | 2" | 6'  | 17" | S0172-0120 | 1,540 | 3.90 |
| S0204-1050 | 2" | 10' | 17" | S0172-0120 | 1,540 | 4.13 |
| S0204-1250 | 2" | 12' | 17" | S0172-0120 | 1,540 | 4.25 |
| S0204-1650 | 2" | 16' | 17" | S0172-0120 | 1,540 | 4.49 |
| S0204-2050 | 2" | 20' | 17" | S0172-0120 | 1,540 | 4.73 |

**BLUE**

|              |    |     |     |            |       |      |
|--------------|----|-----|-----|------------|-------|------|
| S0204-0350-B | 2" | 3'  | 17" | S0172-0120 | 1,540 | 3.72 |
| S0204-0450-B | 2" | 4'  | 17" | S0172-0120 | 1,540 | 3.78 |
| S0204-0550-B | 2" | 5'  | 17" | S0172-0120 | 1,540 | 3.84 |
| S0204-0650-B | 2" | 6'  | 17" | S0172-0120 | 1,540 | 3.90 |
| S0204-1050-B | 2" | 10' | 17" | S0172-0120 | 1,540 | 4.13 |
| S0204-1250-B | 2" | 12' | 17" | S0172-0120 | 1,540 | 4.25 |
| S0204-1650-B | 2" | 16' | 17" | S0172-0120 | 1,540 | 4.49 |
| S0204-2050-B | 2" | 20' | 17" | S0172-0120 | 1,540 | 4.73 |

**NOTE:**

INFORMATION ON S0204-HD50 RATCHET BUCKLE CAN BE FOUND ON PAGE 102. FOR INFORMATION ON S0172-0120 HARNESS CLIP SEE PAGE 60.

## RATCHET ASSEMBLY W/ "J" HOOKS

304 STAINLESS STEEL & WEBBING



### ITEM WEBBING LENGTH LENGTH HOOKS WLL WT

|              | (width) | (overall) | (fixed end) | (part #)   | (lb) | (lb) |
|--------------|---------|-----------|-------------|------------|------|------|
| <b>BLACK</b> |         |           |             |            |      |      |
| S0201-JJ03   | 1"      | 3'        | 12"         | S0211-0025 | 400  | 0.86 |
| S0201-JJ04   | 1"      | 4'        | 12"         | S0211-0025 | 400  | 0.89 |
| S0201-JJ05   | 1"      | 5'        | 12"         | S0211-0025 | 400  | 0.92 |
| S0201-JJ06   | 1"      | 6'        | 12"         | S0211-0025 | 400  | 0.95 |
| S0201-JJ10   | 1"      | 10'       | 12"         | S0211-0025 | 400  | 1.05 |
| S0201-JJ12   | 1"      | 12'       | 12"         | S0211-0025 | 400  | 1.11 |
| S0201-JJ16   | 1"      | 16'       | 12"         | S0211-0025 | 400  | 1.23 |
| S0201-JJ20   | 1"      | 20'       | 12"         | S0211-0025 | 400  | 1.35 |
| <b>BLUE</b>  |         |           |             |            |      |      |
| S0201-JJ03-B | 1"      | 3'        | 12"         | S0211-0025 | 400  | 0.86 |
| S0201-JJ04-B | 1"      | 4'        | 12"         | S0211-0025 | 400  | 0.89 |
| S0201-JJ05-B | 1"      | 5'        | 12"         | S0211-0025 | 400  | 0.92 |
| S0201-JJ06-B | 1"      | 6'        | 12"         | S0211-0025 | 400  | 0.95 |
| S0201-JJ10-B | 1"      | 10'       | 12"         | S0211-0025 | 400  | 1.05 |
| S0201-JJ12-B | 1"      | 12'       | 12"         | S0211-0025 | 400  | 1.11 |
| S0201-JJ16-B | 1"      | 16'       | 12"         | S0211-0025 | 400  | 1.23 |
| S0201-JJ20-B | 1"      | 20'       | 12"         | S0211-0025 | 400  | 1.35 |

**NOTE:**

INFORMATION ON S0201-0025 RATCHET BUCKLE CAN BE FOUND ON PAGE 102. FOR INFORMATION ON S0211-0025 "J" HOOKS SEE PAGE 103.

**BLACK**

|            |        |     |     |            |       |      |
|------------|--------|-----|-----|------------|-------|------|
| S0203-JJ03 | 1-1/2" | 3'  | 14" | S0211-0038 | 1,000 | 2.38 |
| S0203-JJ04 | 1-1/2" | 4'  | 14" | S0211-0038 | 1,000 | 2.42 |
| S0203-JJ05 | 1-1/2" | 5'  | 14" | S0211-0038 | 1,000 | 2.46 |
| S0203-JJ06 | 1-1/2" | 6'  | 14" | S0211-0038 | 1,000 | 2.50 |
| S0203-JJ10 | 1-1/2" | 10' | 14" | S0211-0038 | 1,000 | 2.66 |
| S0203-JJ12 | 1-1/2" | 12' | 14" | S0211-0038 | 1,000 | 2.74 |
| S0203-JJ16 | 1-1/2" | 16' | 14" | S0211-0038 | 1,000 | 2.90 |
| S0203-JJ20 | 1-1/2" | 20' | 14" | S0211-0038 | 1,000 | 3.06 |

**BLUE**

|              |        |     |     |            |       |      |
|--------------|--------|-----|-----|------------|-------|------|
| S0203-JJ03-B | 1-1/2" | 3'  | 14" | S0211-0038 | 1,000 | 2.38 |
| S0203-JJ04-B | 1-1/2" | 4'  | 14" | S0211-0038 | 1,000 | 2.42 |
| S0203-JJ05-B | 1-1/2" | 5'  | 14" | S0211-0038 | 1,000 | 2.46 |
| S0203-JJ06-B | 1-1/2" | 6'  | 14" | S0211-0038 | 1,000 | 2.50 |
| S0203-JJ10-B | 1-1/2" | 10' | 14" | S0211-0038 | 1,000 | 2.66 |
| S0203-JJ12-B | 1-1/2" | 12' | 14" | S0211-0038 | 1,000 | 2.74 |
| S0203-JJ16-B | 1-1/2" | 16' | 14" | S0211-0038 | 1,000 | 2.90 |
| S0203-JJ20-B | 1-1/2" | 20' | 14" | S0211-0038 | 1,000 | 3.06 |

**NOTE:**

INFORMATION ON S0203-HD38 RATCHET BUCKLE CAN BE FOUND ON PAGE 102. FOR INFORMATION ON S0211-0038 "J" HOOKS SEE PAGE 103.

**BLACK**

|            |    |     |     |            |       |      |
|------------|----|-----|-----|------------|-------|------|
| S0204-JJ03 | 2" | 3'  | 17" | S0211-0050 | 1,500 | 3.72 |
| S0204-JJ04 | 2" | 4'  | 17" | S0211-0050 | 1,500 | 3.78 |
| S0204-JJ05 | 2" | 5'  | 17" | S0211-0050 | 1,500 | 3.84 |
| S0204-JJ06 | 2" | 6'  | 17" | S0211-0050 | 1,500 | 3.90 |
| S0204-JJ10 | 2" | 10' | 17" | S0211-0050 | 1,500 | 4.13 |
| S0204-JJ12 | 2" | 12' | 17" | S0211-0050 | 1,500 | 4.25 |
| S0204-JJ16 | 2" | 16' | 17" | S0211-0050 | 1,500 | 4.49 |
| S0204-JJ20 | 2" | 20' | 17" | S0211-0050 | 1,500 | 4.73 |

**BLUE**

|              |    |     |     |            |       |      |
|--------------|----|-----|-----|------------|-------|------|
| S0204-JJ03-B | 2" | 3'  | 17" | S0211-0050 | 1,500 | 3.72 |
| S0204-JJ04-B | 2" | 4'  | 17" | S0211-0050 | 1,500 | 3.78 |
| S0204-JJ05-B | 2" | 5'  | 17" | S0211-0050 | 1,500 | 3.84 |
| S0204-JJ06-B | 2" | 6'  | 17" | S0211-0050 | 1,500 | 3.90 |
| S0204-JJ10-B | 2" | 10' | 17" | S0211-0050 | 1,500 | 4.13 |
| S0204-JJ12-B | 2" | 12' | 17" | S0211-0050 | 1,500 | 4.25 |
| S0204-JJ16-B | 2" | 16' | 17" | S0211-0050 | 1,500 | 4.49 |
| S0204-JJ20-B | 2" | 20' | 17" | S0211-0050 | 1,500 | 4.73 |

**NOTE:**

INFORMATION ON S0204-HD50 RATCHET BUCKLE CAN BE FOUND ON PAGE 102. FOR INFORMATION ON S0211-0050 "J" HOOKS SEE PAGE 103.



Key:



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



New Product

ORDERS ONLY: 800-394-2222 (USA)  
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## RATCHET ASSEMBLY W/ "S" HOOKS 304 AND 316 STAINLESS STEEL & WEBBING



## RATCHET ASSEMBLY W/ FLAT HOOKS 304 STAINLESS STEEL & WEBBING



### ITEM WEBBING LENGTH LENGTH HOOKS WLL WT

|              | (width) | (overall) | (fixed end) | (part #)   | (lb) | (lb) |
|--------------|---------|-----------|-------------|------------|------|------|
| <b>BLACK</b> |         |           |             |            |      |      |
| S0201-SS03   | 1"      | 3'        | 12"         | S0212-0025 | 200  | 0.80 |
| S0201-SS04   | 1"      | 4'        | 12"         | S0212-0025 | 200  | 0.83 |
| S0201-SS05   | 1"      | 5'        | 12"         | S0212-0025 | 200  | 0.85 |
| S0201-SS06   | 1"      | 6'        | 12"         | S0212-0025 | 200  | 0.87 |
| S0201-SS10   | 1"      | 10'       | 12"         | S0212-0025 | 200  | 0.99 |
| S0201-SS12   | 1"      | 12'       | 12"         | S0212-0025 | 200  | 1.05 |
| S0201-SS16   | 1"      | 16'       | 12"         | S0212-0025 | 200  | 1.17 |
| S0201-SS20   | 1"      | 20'       | 12"         | S0212-0025 | 200  | 1.29 |
| <b>BLUE</b>  |         |           |             |            |      |      |
| S0201-SS03-B | 1"      | 3'        | 12"         | S0212-0025 | 200  | 0.80 |
| S0201-SS04-B | 1"      | 4'        | 12"         | S0212-0025 | 200  | 0.83 |
| S0201-SS05-B | 1"      | 5'        | 12"         | S0212-0025 | 200  | 0.85 |
| S0201-SS06-B | 1"      | 6'        | 12"         | S0212-0025 | 200  | 0.87 |
| S0201-SS10-B | 1"      | 10'       | 12"         | S0212-0025 | 200  | 0.99 |
| S0201-SS12-B | 1"      | 12'       | 12"         | S0212-0025 | 200  | 1.05 |
| S0201-SS16-B | 1"      | 16'       | 12"         | S0212-0025 | 200  | 1.17 |
| S0201-SS20-B | 1"      | 20'       | 12"         | S0212-0025 | 200  | 1.29 |

#### NOTE:

INFORMATION ON S0201-0025 RATCHET BUCKLE CAN BE FOUND ON PAGE 102. FOR INFORMATION ON S0212-0025 "S" WEB HOOKS SEE PAGE 103.

#### BLACK

|            |        |     |     |            |     |      |
|------------|--------|-----|-----|------------|-----|------|
| S0203-SS03 | 1-1/2" | 3'  | 14" | S0212-0038 | 300 | 2.30 |
| S0203-SS04 | 1-1/2" | 4'  | 14" | S0212-0038 | 300 | 2.34 |
| S0203-SS05 | 1-1/2" | 5'  | 14" | S0212-0038 | 300 | 2.38 |
| S0203-SS06 | 1-1/2" | 6'  | 14" | S0212-0038 | 300 | 2.42 |
| S0203-SS10 | 1-1/2" | 10' | 14" | S0212-0038 | 300 | 2.58 |
| S0203-SS12 | 1-1/2" | 12' | 14" | S0212-0038 | 300 | 2.66 |
| S0203-SS16 | 1-1/2" | 16' | 14" | S0212-0038 | 300 | 2.82 |
| S0203-SS20 | 1-1/2" | 20' | 14" | S0212-0038 | 300 | 2.98 |

#### BLUE

|              |        |     |     |            |     |      |
|--------------|--------|-----|-----|------------|-----|------|
| S0203-SS03-B | 1-1/2" | 3'  | 14" | S0212-0038 | 300 | 2.30 |
| S0203-SS04-B | 1-1/2" | 4'  | 14" | S0212-0038 | 300 | 2.34 |
| S0203-SS05-B | 1-1/2" | 5'  | 14" | S0212-0038 | 300 | 2.38 |
| S0203-SS06-B | 1-1/2" | 6'  | 14" | S0212-0038 | 300 | 2.42 |
| S0203-SS10-B | 1-1/2" | 10' | 14" | S0212-0038 | 300 | 2.58 |
| S0203-SS12-B | 1-1/2" | 12' | 14" | S0212-0038 | 300 | 2.66 |
| S0203-SS16-B | 1-1/2" | 16' | 14" | S0212-0038 | 300 | 2.82 |
| S0203-SS20-B | 1-1/2" | 20' | 14" | S0212-0038 | 300 | 2.98 |

#### NOTE:

INFORMATION ON S0203-HD38 RATCHET BUCKLE CAN BE FOUND ON PAGE 102. FOR INFORMATION ON S0212-0038 "S" WEB HOOKS SEE PAGE 103.

#### BLACK

|            |    |     |     |            |     |      |
|------------|----|-----|-----|------------|-----|------|
| S0204-SS03 | 2" | 3'  | 17" | S0212-0050 | 400 | 3.60 |
| S0204-SS04 | 2" | 4'  | 17" | S0212-0050 | 400 | 3.66 |
| S0204-SS05 | 2" | 5'  | 17" | S0212-0050 | 400 | 3.72 |
| S0204-SS06 | 2" | 6'  | 17" | S0212-0050 | 400 | 3.78 |
| S0204-SS10 | 2" | 10' | 17" | S0212-0050 | 400 | 4.01 |
| S0204-SS12 | 2" | 12' | 17" | S0212-0050 | 400 | 4.13 |
| S0204-SS16 | 2" | 16' | 17" | S0212-0050 | 400 | 4.37 |
| S0204-SS20 | 2" | 20' | 17" | S0212-0050 | 400 | 4.61 |

#### BLUE

|              |    |     |     |            |     |      |
|--------------|----|-----|-----|------------|-----|------|
| S0204-SS03-B | 2" | 3'  | 17" | S0212-0050 | 400 | 3.60 |
| S0204-SS04-B | 2" | 4'  | 17" | S0212-0050 | 400 | 3.66 |
| S0204-SS05-B | 2" | 5'  | 17" | S0212-0050 | 400 | 3.72 |
| S0204-SS06-B | 2" | 6'  | 17" | S0212-0050 | 400 | 3.78 |
| S0204-SS10-B | 2" | 10' | 17" | S0212-0050 | 400 | 4.01 |
| S0204-SS12-B | 2" | 12' | 17" | S0212-0050 | 400 | 4.13 |
| S0204-SS16-B | 2" | 16' | 17" | S0212-0050 | 400 | 4.37 |
| S0204-SS20-B | 2" | 20' | 17" | S0212-0050 | 400 | 4.61 |

#### NOTE:

INFORMATION ON S0204-HD50 RATCHET BUCKLE CAN BE FOUND ON PAGE 102. FOR INFORMATION ON S0212-0050 "S" WEB HOOKS SEE PAGE 103.



### ITEM WEBBING LENGTH LENGTH HOOKS WLL WT

|              | (width) | (overall) | (fixed end) | (part #)   | (lb) | (lb) |
|--------------|---------|-----------|-------------|------------|------|------|
| <b>BLACK</b> |         |           |             |            |      |      |
| S0201-FH03   | 1"      | 3'        | 12"         | S0210-0025 | 350  | 0.62 |
| S0201-FH04   | 1"      | 4'        | 12"         | S0210-0025 | 350  | 0.65 |
| S0201-FH05   | 1"      | 5'        | 12"         | S0210-0025 | 350  | 0.68 |
| S0201-FH06   | 1"      | 6'        | 12"         | S0210-0025 | 350  | 0.71 |
| S0201-FH10   | 1"      | 10'       | 12"         | S0210-0025 | 350  | 0.81 |
| S0201-FH12   | 1"      | 12'       | 12"         | S0210-0025 | 350  | 0.87 |
| S0201-FH16   | 1"      | 16'       | 12"         | S0210-0025 | 350  | 0.99 |
| S0201-FH20   | 1"      | 20'       | 12"         | S0210-0025 | 350  | 1.11 |
| <b>BLUE</b>  |         |           |             |            |      |      |
| S0201-FH03-B | 1"      | 3'        | 12"         | S0210-0025 | 350  | 0.62 |
| S0201-FH04-B | 1"      | 4'        | 12"         | S0210-0025 | 350  | 0.65 |
| S0201-FH05-B | 1"      | 5'        | 12"         | S0210-0025 | 350  | 0.68 |
| S0201-FH06-B | 1"      | 6'        | 12"         | S0210-0025 | 350  | 0.71 |
| S0201-FH10-B | 1"      | 10'       | 12"         | S0210-0025 | 350  | 0.81 |
| S0201-FH12-B | 1"      | 12'       | 12"         | S0210-0025 | 350  | 0.87 |
| S0201-FH16-B | 1"      | 16'       | 12"         | S0210-0025 | 350  | 0.99 |
| S0201-FH20-B | 1"      | 20'       | 12"         | S0210-0025 | 350  | 1.11 |

#### NOTE:

INFORMATION ON S0201-0025 RATCHET BUCKLE CAN BE FOUND ON PAGE 102. FOR INFORMATION ON S0210-0025 FLAT WEB HOOKS SEE PAGE 103.

#### BLACK

|            |        |     |     |            |       |      |
|------------|--------|-----|-----|------------|-------|------|
| S0203-FH03 | 1-1/2" | 3'  | 14" | S0210-0038 | 1,000 | 2.66 |
| S0203-FH04 | 1-1/2" | 4'  | 14" | S0210-0038 | 1,000 | 2.70 |
| S0203-FH05 | 1-1/2" | 5'  | 14" | S0210-0038 | 1,000 | 2.74 |
| S0203-FH06 | 1-1/2" | 6'  | 14" | S0210-0038 | 1,000 | 2.78 |
| S0203-FH10 | 1-1/2" | 10' | 14" | S0210-0038 | 1,000 | 2.94 |
| S0203-FH12 | 1-1/2" | 12' | 14" | S0210-0038 | 1,000 | 3.02 |
| S0203-FH16 | 1-1/2" | 16' | 14" | S0210-0038 | 1,000 | 3.18 |
| S0203-FH20 | 1-1/2" | 20' | 14" | S0210-0038 | 1,000 | 3.34 |

#### BLUE

|              |        |     |     |            |       |      |
|--------------|--------|-----|-----|------------|-------|------|
| S0203-FH03-B | 1-1/2" | 3'  | 14" | S0210-0038 | 1,000 | 2.66 |
| S0203-FH04-B | 1-1/2" | 4'  | 14" | S0210-0038 | 1,000 | 2.70 |
| S0203-FH05-B | 1-1/2" | 5'  | 14" | S0210-0038 | 1,000 | 2.74 |
| S0203-FH06-B | 1-1/2" | 6'  | 14" | S0210-0038 | 1,000 | 2.78 |
| S0203-FH10-B | 1-1/2" | 10' | 14" | S0210-0038 | 1,000 | 2.94 |
| S0203-FH12-B | 1-1/2" | 12' | 14" | S0210-0038 | 1,000 | 3.02 |
| S0203-FH16-B | 1-1/2" | 16' | 14" | S0210-0038 | 1,000 | 3.18 |
| S0203-FH20-B | 1-1/2" | 20' | 14" | S0210-0038 | 1,000 | 3.34 |

#### NOTE:

INFORMATION ON S0203-HD38 RATCHET BUCKLE CAN BE FOUND ON PAGE 102. FOR INFORMATION ON S0210-0038 FLAT WEB HOOKS SEE PAGE 103.

#### BLACK

|            |    |     |     |            |       |      |
|------------|----|-----|-----|------------|-------|------|
| S0204-FH03 | 2" | 3'  | 17" | S0210-0050 | 1,500 | 3.54 |
| S0204-FH04 | 2" | 4'  | 17" | S0210-0050 | 1,500 | 3.60 |
| S0204-FH05 | 2" | 5'  | 17" | S0210-0050 | 1,500 | 3.66 |
| S0204-FH06 | 2" | 6'  | 17" | S0210-0050 | 1,500 | 3.72 |
| S0204-FH10 | 2" | 10' | 17" | S0210-0050 | 1,500 | 3.95 |
| S0204-FH12 | 2" | 12' | 17" | S0210-0050 | 1,500 | 4.07 |
| S0204-FH16 | 2" | 16' | 17" | S0210-0050 | 1,500 | 4.31 |
| S0204-FH20 | 2" | 20' | 17" | S0210-0050 | 1,500 | 4.55 |

#### BLUE

|              |    |     |     |            |       |      |
|--------------|----|-----|-----|------------|-------|------|
| S0204-FH03-B | 2" | 3'  | 17" | S0210-0050 | 1,500 | 3.54 |
| S0204-FH04-B | 2" | 4'  | 17" | S0210-0050 | 1,500 | 3.60 |
| S0204-FH05-B | 2" | 5'  | 17" | S0210-0050 | 1,500 | 3.66 |
| S0204-FH06-B | 2" | 6'  | 17" | S0210-0050 | 1,500 | 3.72 |
| S0204-FH10-B | 2" | 10' | 17" | S0210-0050 | 1,500 | 3.95 |
| S0204-FH12-B | 2" | 12' | 17" | S0210-0050 | 1,500 | 4.07 |
| S0204-FH16-B | 2" | 16' | 17" | S0210-0050 | 1,500 | 4.31 |
| S0204-FH20-B | 2" | 20' | 17" | S0210-0050 | 1,500 | 4.55 |

#### NOTE:

INFORMATION ON S0204-HD50 RATCHET BUCKLE CAN BE FOUND ON PAGE 102. FOR INFORMATION ON S0210-0050 FLAT WEB HOOKS SEE PAGE 103.



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## OVER-CENTER ASSEMBLY W/ CLIPS

304 AND 316 STAINLESS STEEL & WEBBING



| ITEM         | WEBBING | LENGTH    | LENGTH      | CLIPS      | WLL  | WT   |
|--------------|---------|-----------|-------------|------------|------|------|
|              | (width) | (overall) | (fixed end) | (part #)   | (lb) | (lb) |
| <b>BLACK</b> |         |           |             |            |      |      |
| S0207-0325   | 1"      | 3'        | 12"         | S0172-0080 | 300  | 0.55 |
| S0207-0425   | 1"      | 4'        | 12"         | S0172-0080 | 300  | 0.58 |
| S0207-0525   | 1"      | 5'        | 12"         | S0172-0080 | 300  | 0.61 |
| S0207-0625   | 1"      | 6'        | 12"         | S0172-0080 | 300  | 0.64 |
| S0207-1025   | 1"      | 10'       | 12"         | S0172-0080 | 300  | 0.75 |
| S0207-1225   | 1"      | 12'       | 12"         | S0172-0080 | 300  | 0.81 |
| S0207-1625   | 1"      | 16'       | 12"         | S0172-0080 | 300  | 0.93 |
| S0207-2025   | 1"      | 20'       | 12"         | S0172-0080 | 300  | 1.05 |
| <b>BLUE</b>  |         |           |             |            |      |      |
| S0207-0325-B | 1"      | 3'        | 12"         | S0172-0080 | 300  | 0.55 |
| S0207-0425-B | 1"      | 4'        | 12"         | S0172-0080 | 300  | 0.58 |
| S0207-0525-B | 1"      | 5'        | 12"         | S0172-0080 | 300  | 0.61 |
| S0207-0625-B | 1"      | 6'        | 12"         | S0172-0080 | 300  | 0.64 |
| S0207-1025-B | 1"      | 10'       | 12"         | S0172-0080 | 300  | 0.75 |
| S0207-1225-B | 1"      | 12'       | 12"         | S0172-0080 | 300  | 0.81 |
| S0207-1625-B | 1"      | 16'       | 12"         | S0172-0080 | 300  | 0.93 |
| S0207-2025-B | 1"      | 20'       | 12"         | S0172-0080 | 300  | 1.05 |
| <b>BLACK</b> |         |           |             |            |      |      |
| S0207-0350   | 2"      | 3'        | 17"         | S0172-0120 | 600  | 2.24 |
| S0207-0450   | 2"      | 4'        | 17"         | S0172-0120 | 600  | 2.28 |
| S0207-0550   | 2"      | 5'        | 17"         | S0172-0120 | 600  | 2.32 |
| S0207-0650   | 2"      | 6'        | 17"         | S0172-0120 | 600  | 2.36 |
| S0207-1050   | 2"      | 10'       | 17"         | S0172-0120 | 600  | 2.53 |
| S0207-1250   | 2"      | 12'       | 17"         | S0172-0120 | 600  | 2.61 |
| S0207-1650   | 2"      | 16'       | 17"         | S0172-0120 | 600  | 2.77 |
| S0207-2050   | 2"      | 20'       | 17"         | S0172-0120 | 600  | 2.93 |
| <b>BLUE</b>  |         |           |             |            |      |      |
| S0207-0350-B | 2"      | 3'        | 17"         | S0172-0120 | 600  | 2.24 |
| S0207-0450-B | 2"      | 4'        | 17"         | S0172-0120 | 600  | 2.28 |
| S0207-0550-B | 2"      | 5'        | 17"         | S0172-0120 | 600  | 2.32 |
| S0207-0650-B | 2"      | 6'        | 17"         | S0172-0120 | 600  | 2.36 |
| S0207-1050-B | 2"      | 10'       | 17"         | S0172-0120 | 600  | 2.53 |
| S0207-1250-B | 2"      | 12'       | 17"         | S0172-0120 | 600  | 2.61 |
| S0207-1650-B | 2"      | 16'       | 17"         | S0172-0120 | 600  | 2.77 |
| S0207-2050-B | 2"      | 20'       | 17"         | S0172-0120 | 600  | 2.93 |

**NOTE:**  
INFORMATION ON S0207-0050 OVER-CENTER BUCKLE,  
PAGE 102 AND S0172-0120 HARNESS CLIPS, PAGE 60.



## HANGING or STRAP KIT #1

304 and 316 STAINLESS STEEL & WEBBING



| ITEM       | WEBBING | LENGTH    | CLIP       | WLL  | WT   |
|------------|---------|-----------|------------|------|------|
|            | (width) | (overall) | (part #)   | (lb) | (lb) |
| S0236-0000 | 1"      | 48"       | S0220-0025 | 70   | 0.20 |

**NOTE:**  
THIS KIT INCLUDES 48" OF 1" WEBBING WITH A BIMINI  
CLIP, ONE FIXED THREADING PLATE FOR ADJUSTMENT  
AND A WELDED "D" RING. SEE PAGE 104 FOR BIMINI CLIP  
PART S0220-0025 AND THREADED PLATE S0215-0025.



## HANGING or STRAP KIT #2

304 and 316 STAINLESS STEEL & WEBBING



| ITEM       | WEBBING | LENGTH    | CLIP       | WLL  | WT   |
|------------|---------|-----------|------------|------|------|
|            | (width) | (overall) | (part #)   | (lb) | (lb) |
| S0236-0001 | 1"      | 48"       | S0221-0025 | 130  | 0.24 |

**NOTE:**  
THIS KIT INCLUDES 48" OF 1" WEBBING WITH A SWIVEL  
CLIP, ONE FIXED THREADING PLATE FOR ADJUSTMENT  
AND A WELDED "D" RING. SEE PAGE 104 FOR SWIVEL CLIP  
PART S0221-0025 AND THREADED PLATE S0215-0025.



## HANGING or STRAP KIT #3

304 and 316 STAINLESS STEEL & WEBBING



| ITEM       | WEBBING | LENGTH    | CLIP       | WLL  | WT   |
|------------|---------|-----------|------------|------|------|
|            | (width) | (overall) | (part #)   | (lb) | (lb) |
| S0236-0002 | 1"      | 48"       | S0221-0025 | 130  | 0.26 |

**NOTE:**  
THIS KIT INCLUDES 48" OF 1" WEBBING WITH  
A SWIVEL CLIP AND THE STAR ADJUSTER.  
SEE PAGE 105 FOR STAR ADJUSTER S0217-0025  
AND PAGE 104 FOR THREADING PLATE S0215-0025.



Key:



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USA



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Forged



Precision  
Machined



Wire  
Formed



Suncor  
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Import



Precision  
Cast



Stamped



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Rated



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## COVER TIE-DOWN KIT 316 STAINLESS STEEL & WEBBING



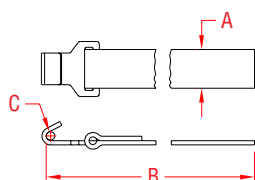
| ITEM       | WEBBING LENGTH | HOOKS     | WLL        | WT   |      |
|------------|----------------|-----------|------------|------|------|
|            | (width)        | (overall) | (lb)       | (lb) |      |
| S0280-0004 | 1"             | 4'        | S0212-0025 | 170  | 0.48 |
| S0280-0008 | 1"             | 8'        | S0212-0025 | 170  | 0.64 |
| S0280-0012 | 1"             | 12'       | S0212-0025 | 170  | 0.80 |
| S0280-0016 | 1"             | 16'       | S0212-0025 | 170  | 0.96 |

**NOTE:**  
TOTAL STRAP LENGTH IS DIVIDED INTO TWO STRAPS  
WITH A WELDED "S" HOOK ON THE END OF EACH.

## WEBBING WITH FLAT HOOK



### 304 STAINLESS STEEL & WEBBING



| ITEM       | A<br>(width) | B<br>(length) | C<br>(lb) | WLL<br>(lb) | WT<br>(lb) |
|------------|--------------|---------------|-----------|-------------|------------|
| S0233-0002 | 1"           | 24"           | 0.25"     | 350         | 0.12       |
| S0233-0005 | 1"           | 60"           | 0.25"     | 350         | 0.24       |

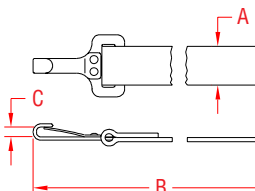
**NOTE:**  
OTHER WEBBING LENGTHS ARE AVAILABLE ON SPECIAL ORDER.  
WEBBING IS HIGH QUALITY NYLON. FLAT HOOKS ARE ITEM  
S0210-0025. FOR MORE SPECIFICATIONS, SEE PRODUCT ON PAGE 103.



## WEBBING WITH BIMINI CLIP



### 304 STAINLESS STEEL & WEBBING



| ITEM       | A<br>(width) | B<br>(length) | C<br>(lb) | WLL<br>(lb) | WT<br>(lb) |
|------------|--------------|---------------|-----------|-------------|------------|
| S0234-0004 | 1"           | 48"           | 0.20"     | 70          | 0.13       |

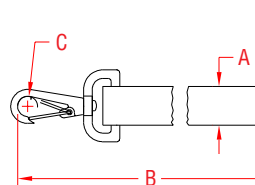
**NOTE:**  
OTHER WEBBING LENGTHS ARE AVAILABLE ON SPECIAL ORDER.  
WEBBING IS HIGH QUALITY NYLON. BIMINI HOOKS ARE ITEM  
S0220-0025. FOR MORE SPECIFICATIONS, SEE PRODUCT ON PAGE 104.



## WEBBING WITH SWIVEL CLIP



### 304 STAINLESS STEEL & WEBBING



| ITEM       | A<br>(width) | B<br>(length) | C<br>(lb) | WLL<br>(lb) | WT<br>(lb) |
|------------|--------------|---------------|-----------|-------------|------------|
| S0235-0004 | 1"           | 48"           | 0.41"     | 130         | 0.18       |

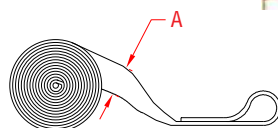
**NOTE:**  
OTHER WEBBING LENGTHS ARE AVAILABLE ON SPECIAL ORDER.  
WEBBING IS HIGH QUALITY NYLON. SWIVEL HOOKS ARE ITEM  
S0221-0025. FOR MORE SPECIFICATIONS, SEE PRODUCT ON PAGE 104.



## WEBBING WITH SEWN LOOP



### WEBBING



| ITEM       | A<br>(width) | LENGTH<br>(length) | WLL<br>(lb) | WT<br>(lb) |
|------------|--------------|--------------------|-------------|------------|
| S0232-0002 | 1"           | 24"                | 1,000       | 0.08       |
| S0232-0003 | 1"           | 36"                | 1,000       | 0.12       |
| S0232-0004 | 1"           | 48"                | 1,000       | 0.16       |

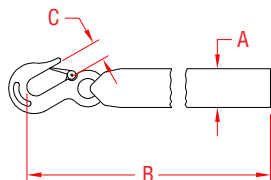
**NOTE:**  
OTHER WEBBING LENGTH OR WIDTH COMBINATIONS ARE AVAILABLE  
ON SPECIAL ORDER. WEBBING IS HIGH QUALITY NYLON.



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## WEBBING AND HOOK

### 316 STAINLESS STEEL & WEBBING



| ITEM       | A  | B      | C     | HOOK       | WLL<br>(lb) | WT<br>(lb) |
|------------|----|--------|-------|------------|-------------|------------|
| S0270-2050 | 2" | 20 FT. | 0.70" | S0454-0008 | 1,600       | 1.25       |

**NOTE:**  
THIS ASSEMBLY IS OFFERED AS A REPLACEMENT OR AN UPGRADE FOR WINCHES USING WEBBING AND HOOK COMBINATIONS. OTHER LENGTHS OF WEBBING ARE AVAILABLE ON SPECIAL ORDER.  
WEBBING IS HIGH QUALITY NYLON. HOOK (S0454-0008 ON PAGE 56) IS FORGED STAINLESS STEEL.



## TRAILER WINCH

### 304 / 410 STAINLESS STEEL



| ITEM       | LENGTH<br>(size) | WIDTH | HEIGHT | WLL<br>(lb) | WT<br>(lb) |
|------------|------------------|-------|--------|-------------|------------|
| C0270-0001 | 7.25"            | 4.25" | 6.00"  | 1,200       | 5.60       |

**NOTE:**  
RATCHET LEVER CAN BE SET TO FORWARD, NEUTRAL OR REVERSE. MEASURED WITHOUT HANDLE INSTALLED.

|            |                           |  |  |  |      |
|------------|---------------------------|--|--|--|------|
| C0270-2001 | WINCH WITH STRAP AND HOOK |  |  |  | 6.89 |
|------------|---------------------------|--|--|--|------|

**NOTE:**  
WINCH AS ABOVE WITH WEBBING AND HOOK INCLUDED. ASSEMBLY IS WINCH, AN INSTALLED 20' WEB STRAP AND A FORGED EYE HOOK. REPLACEMENT STRAPS SOLD SEPARATELY: S0270-2050.

## RATCHET BUCKLE

### 304 STAINLESS STEEL



| ITEM       | WEBBING<br>(width) | WIDTH | LENGTH | HEIGHT | WLL<br>(lb) | WT<br>(lb) |
|------------|--------------------|-------|--------|--------|-------------|------------|
| S0201-0025 | 1"                 | 1.50" | 4.53"  | 1.57"  | 350         | 0.45       |
| S0203-HD38 | 1-1/2"             | 2.48" | 5.87"  | 2.36"  | 1,320       | 1.60       |
| S0204-HD50 | 2"                 | 3.00" | 6.54"  | 2.44"  | 1,670       | 2.18       |

**NOTE:**  
EACH RATCHET BUCKLE CHANGES IN APPEARANCE. THE HANDLE GETS BIGGER AS THE SIZE INCREASES. RATCHET BUCKLES HAVE DUAL LOCKS.  
HD MODELS ALSO FEATURE PATENTED "HANDLE DOWN" LOCK. RATCHET BUCKLES OFFER THE TIGHTEST GRIP AND THE EASIEST ADJUSTMENT.

## OVER-CENTER BUCKLE

### 304 STAINLESS STEEL

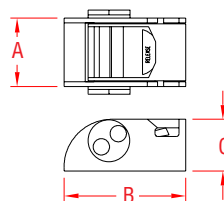


| ITEM       | WEBBING | WIDTH | LENGTH | HEIGHT | WLL<br>(lb) | WT<br>(lb) |
|------------|---------|-------|--------|--------|-------------|------------|
| S0207-0025 | 1"      | 1.39" | 3.69"  | 0.74"  | 300         | 0.14       |
| S0207-0050 | 2"      | 2.45" | 7.16"  | 1.06"  | 600         | 0.57       |

**NOTE:**  
GOOD GRIP. COMES WITH THREADING DIRECTIONS. S0207-0050 OVER-CENTER BUCKLE CAN BE SURFACE MOUNTED.

## MINI OVER-CENTER BUCKLE

### 304 STAINLESS STEEL



| ITEM       | WEBBING | A<br>(width) | B<br>(length) | C<br>(height) | WLL<br>(lb) | WT<br>(lb) |
|------------|---------|--------------|---------------|---------------|-------------|------------|
| S0207-0026 | 1"      | 1.43"        | 2.56"         | 1.06"         | 400         | 0.33       |

**NOTE:**  
MOST COMPACT STAINLESS OVER-CENTER BUCKLE AVAILABLE ON THE MARKET. IDEAL FOR BOAT COVER TIE-DOWNS AND MANY OTHER USES.



**Key:**



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



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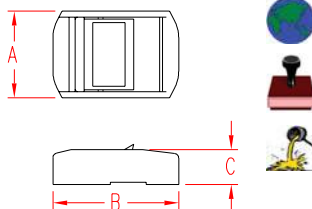
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## CAM BUCKLE



### 316 STAINLESS STEEL



| ITEM       | WEBBING | A       | B        | C        | WLL  | WT   |
|------------|---------|---------|----------|----------|------|------|
|            |         | (width) | (length) | (height) | (lb) | (lb) |
| S0205-0025 | 1"      | 1.19"   | 1.74"    | 0.48"    | 100  | 0.10 |

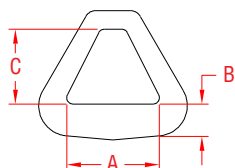
#### NOTE:

**CAM BUCKLE USED FOR LIGHT-DUTY WEBBING APPLICATIONS.**

## DELTA OR HARNESS LINK



### 304 STAINLESS STEEL



| ITEM       | A      | B     | C     | WLL   | WT   |
|------------|--------|-------|-------|-------|------|
|            | (size) |       |       | (lb)  | (lb) |
| S0213-0050 | 2"     | 0.55" | 1.90" | 1,200 | 0.21 |

#### NOTE:

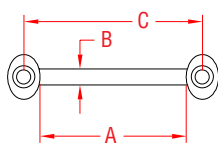
**MATERIAL THICKNESS IS 0.20"**

**WORKING LOADS ARE BASED ON "A" LENGTH BEING USED IN FULL AND NOT UNDER POINT OR SHOCK LOAD.**

## FOOTMAN'S LOOP



### 316 STAINLESS STEEL



| ITEM       | A      | B     | C     | FAST.     | WLL  | WT   |
|------------|--------|-------|-------|-----------|------|------|
|            | (size) |       |       |           | (lb) | (lb) |
| S0224-0025 | 1"     | 0.24" | 1.48" | #8 Screws | 400  | 0.04 |
| S0224-0050 | 2"     | 0.24" | 2.48" | #8 Screws | 400  | 0.05 |

#### NOTE:

**CAN BE USED HORIZONTALLY OR VERTICALLY. PATENTED, "NO SNAG" DESIGN. USE FLAT HOOK S0210-0025 TO ATTACH WEBBING OR SLIP THE WEBBING WITH SEWN LOOP (S0232-SERIES, PAGE 101) OVER THE FITTING BEFORE TIGHTENING ATTACHMENT.**

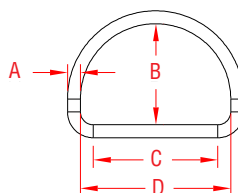
**REFERENCE "FASTENER MATCHING CHART" (PAGE 154) FOR COMPATIBLE FASTENERS.**



## "D" RING



### 316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| S0139-X325 | 1/8"   | 0.88" | 1.00" | 1.25" | 100  | 0.01 |
| S0139-X525 | 3/16"  | 1.06" | 1.00" | 1.38" | 300  | 0.04 |
| S0139-X540 | 3/16"  | 1.31" | 1.50" | 1.88" | 300  | 0.05 |
| S0139-X625 | 1/4"   | 1.25" | 1.00" | 1.50" | 500  | 0.06 |
| S0139-X640 | 1/4"   | 1.50" | 1.50" | 2.00" | 500  | 0.08 |
| S0139-X650 | 1/4"   | 1.75" | 2.00" | 2.50" | 500  | 0.10 |
| S0139-X850 | 5/16"  | 1.94" | 2.00" | 2.62" | 800  | 0.18 |
| S0139-X865 | 5/16"  | 2.19" | 2.50" | 3.12" | 800  | 0.22 |
| S0139-X875 | 5/16"  | 2.44" | 3.00" | 3.62" | 800  | 0.24 |

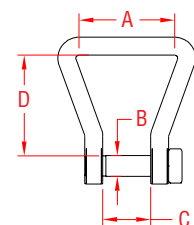
#### NOTE:

**WORKING LOADS ARE BASED ON "C" LENGTH BEING USED IN FULL BY WEBBING, AND NOT UNDER POINT OR SHOCK LOAD.**

## WEBBING SHACKLE



### 316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| S0231-0025 | 1"     | 0.19" | 0.33" | 1.14" | 200  | 0.03 |

#### NOTE:

**PATENTED "NO SNAG" DESIGN. CAN BE USED IN COMBINATION WITH WALL CLIP S0230-0000 ON PAGE 105: PIN FITS THROUGH HOLE IN CLIP. USE WITH FLAT WEB HOOK (SHOWN BELOW) OR WITH WEBBING WITH SEWN LOOP (S0232-SERIES) ON PAGE 101. COMPATIBLE WITH SWIVEL PAD EYE.**

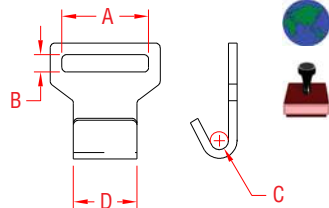


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## FLAT WEB HOOK

304 STAINLESS STEEL

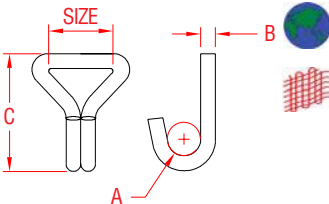


| ITEM       | SIZE   | A     | B     | C     | D     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|-------|------|
|            |        |       |       |       |       | (lb)  | (lb) |
| S0210-0025 | 1"     | 1.24" | 0.13" | 0.25" | 0.94" | 350   | 0.04 |
| S0210-0038 | 1-1/2" | 1.56" | 0.28" | 0.63" | 1.70" | 1,000 | 0.44 |
| S0210-0050 | 2"     | 1.97" | 0.30" | 0.63" | 1.70" | 1,500 | 0.43 |

**NOTE:**  
USE TO ATTACH TO TRAILER FRAME OR S0210-0025  
TO FOOTMAN'S LOOP (S0224-SERIES) ON PAGE 103.

## DOUBLE "J" WEB HOOK

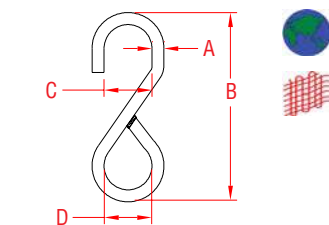
304 STAINLESS STEEL



| ITEM       | SIZE   | A     | B     | C     | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            |        |       |       |       | (lb)  | (lb) |
| S0211-0025 | 1"     | 0.78" | 0.27" | 2.77" | 400   | 0.15 |
| S0211-0038 | 1-1/2" | 0.78" | 0.38" | 3.44" | 1,000 | 0.40 |
| S0211-0050 | 2"     | 0.78" | 0.38" | 3.44" | 1,500 | 0.41 |

## WELDED "S" WEB HOOK

316 STAINLESS STEEL

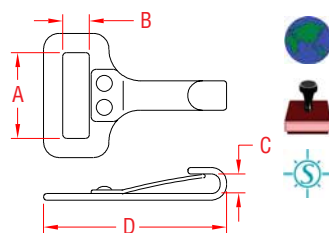


| ITEM       | SIZE   | A     | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|-------|------|------|
|            |        |       |       |       |       | (lb) | (lb) |
| S0212-0025 | 1"     | 0.25" | 3.50" | 1.00" | 1.00" | 200  | 0.12 |
| S0212-0038 | 1-1/2" | 0.31" | 4.50" | 1.50" | 1.50" | 300  | 0.22 |
| S0212-0050 | 2"     | 0.38" | 6.18" | 2.00" | 2.00" | 400  | 0.46 |

**NOTE:**  
QUALITY "S" HOOK IS WELDED TO PREVENT WEBBING FROM  
SLIPPING THROUGH. BULK ORDERS OF OTHER SIZES OR TYPES  
MAY BE PLACED ON SPECIAL ORDER.

## FIXED BIMINI CLIP

304 STAINLESS STEEL

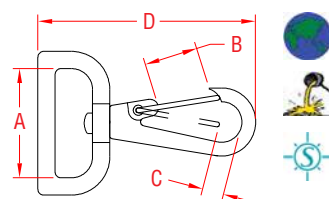


| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| S0220-0025 | 1"     | 0.23" | 0.20" | 1.94" | 70   | 0.03 |

**NOTE:**  
SEE COMBINATIONS ON PAGE 100 AND 101  
FOR READY-MADE ASSEMBLIES.

## SWIVEL WEB CLIP

304 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| S0221-0025 | 1"     | 0.63" | 0.32" | 2.56" | 130  | 0.07 |
| S0221-0038 | 1-1/2" | 0.63" | 0.32" | 2.63" | 130  | 0.08 |
| S0221-0050 | 2"     | 0.63" | 0.32" | 2.71" | 130  | 0.10 |

**NOTE:**  
NEW "SLIMLINE" BAIL FOR WEBBING. SPECIAL TORSION SPRING GATE  
FOR LONGER LIFE. COMBINATION POSSIBLE WITH STAR ADJUSTER™  
(S0217-0025, PAGE 105).  
SEE COMBINATIONS ON PAGE 100 AND 101  
FOR READY-MADE ASSEMBLIES.



**Key:**



Made in  
USA



Drop  
Forged



Precision  
Machined



Wire  
Formed



Suncor  
Exclusive



Import



Precision  
Cast



Stamped



Load  
Rated



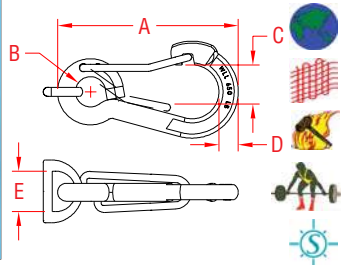
NEW  
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## HARNESS CLIP WITH D RING

316 STAINLESS STEEL



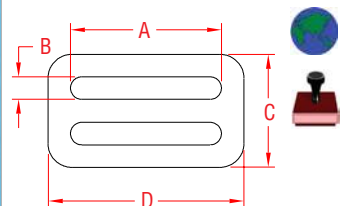
| ITEM       | A      | B     | C     | D     | E     | WLL  | WT   |
|------------|--------|-------|-------|-------|-------|------|------|
|            | (size) |       |       |       |       | (lb) | (lb) |
| S0223-8025 | 3-1/4" | 0.52" | 0.56" | 0.31" | 1.00" | 650  | 0.20 |

**NOTE:**  
"D" RING IS FORGED, AND CLIPS ARE FORMED WITH FORGED END AND STAMPED WITH WLL.



## FIXED THREADING PLATE

304 STAINLESS STEEL

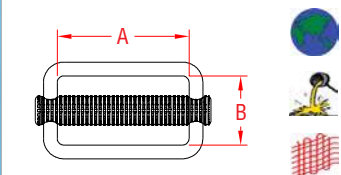


| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| S0215-0025 | 1"     | 0.15" | 0.95" | 1.38" | 150  | 0.03 |
| S0215-0038 | 1-1/2" | 0.24" | 1.18" | 2.04" | 200  | 0.05 |
| S0215-0050 | 2"     | 0.25" | 1.25" | 2.50" | 250  | 0.07 |
| S0215-L050 | 2"     | 0.17" | 0.87" | 2.36" | 100  | 0.04 |

**NOTE:**  
HIGH QUALITY THREADING PLATE MADE FROM THICK STAINLESS PLATE.  
L050 IS NARROW TYPE PLATE (NOT SHOWN) FOR LIGHTER DUTY.

## ADJUSTABLE SLIDE

304 STAINLESS STEEL

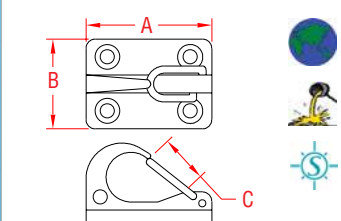


| ITEM       | A      | B     | WLL  | WT   |
|------------|--------|-------|------|------|
|            | (size) |       | (lb) | (lb) |
| S0216-0025 | 1"     | 0.76" | 350  | 0.05 |
| S0216-0045 | 1-3/4" | 0.97" | 400  | 0.12 |
| S0216-0050 | 2"     | 0.90" | 500  | 0.14 |

**NOTE:**  
FEATURES KNURLED BAR, FREE SLIDING FROM SIDE TO SIDE INSIDE A HIGH QUALITY, WELDED RECTANGLE. SEW WEBBING ON WELDED SIDE AND USE OTHER SIDE FOR ADJUSTMENT.

## WALL OR CEILING CLIP

316 STAINLESS STEEL



| ITEM       | A        | B     | C     | FAST.       | WLL  | WT   |
|------------|----------|-------|-------|-------------|------|------|
|            | (length) |       |       |             | (lb) | (lb) |
| S0230-0000 | 1.77"    | 1.25" | 0.26" | # 10 Screws | 350  | 0.14 |

**NOTE:**  
HAS SPECIAL HOLE TO ALLOW COMBINATION WITH WEBBING SHACKLE (S0231-0025) ON PAGE 103. CLIP CAN ALSO BE USED WITH OTHER TIE-DOWN COMPONENTS TO SECURE LARGER OBJECTS SUCH AS HOSES, ROPES, CANOES, ETC.

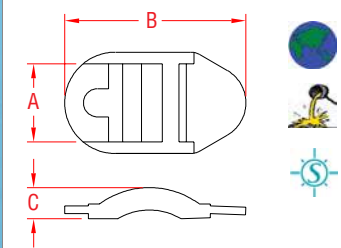
SEE RATCHET BUCKLES AND OUR LINE OF WEBBING/TIE-DOWN HARDWARE IN THIS SECTION.

REFERENCE "FASTENER MATCHING CHART" (PAGE 154) FOR COMPATIBLE FASTENERS.



## STAR ADJUSTER™

316 STAINLESS STEEL



| ITEM       | A      | B     | C        | WLL  | WT   |
|------------|--------|-------|----------|------|------|
|            | (size) |       | (height) | (lb) | (lb) |
| S0217-0025 | 1"     | 2.41" | 0.42"    | 500  | 0.09 |

**NOTE:**  
HIGHEST QUALITY ADJUSTER FEATURES TEETH ON BACK TO SECURELY HOLD WEBBING. ROUND RECESS WILL ACCEPT SWIVEL WEB CLIP S0221-0025, PAGE 104.

FOR READY-MADE ASSEMBLY, SEE ITEM C0237-0000 BELOW.



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## DOUBLE JACKLINE W/ CLIP



### 316 STAINLESS STEEL & WEBBING

#### KIT INCLUDES:

- 1 - Heavy-Duty Harness Clip
- 2 - Lengths of Webbing



| ITEM                                                                                                                                                                                                                                                 | LENGTH | WEBBING | CLIP       | WLL   | WT   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|------------|-------|------|
|                                                                                                                                                                                                                                                      |        | (width) | (part #)   | (lb)  | (lb) |
| <b>BLUE JACKLINE - NYLON TUBULAR WEBBING</b>                                                                                                                                                                                                         |        |         |            |       |      |
| C0240-0035-B                                                                                                                                                                                                                                         | 35'    | 1"      | S0172-0100 | 1,200 | 2.65 |
| C0240-0045-B                                                                                                                                                                                                                                         | 45'    | 1"      | S0172-0100 | 1,200 | 2.86 |
| C0240-0055-B                                                                                                                                                                                                                                         | 55'    | 1"      | S0172-0100 | 1,200 | 3.07 |
| <b>NOTE:</b><br>SUNCOR'S NEW JACKLINE KIT COMBINES THE STRENGTH OF OUR HIGH QUALITY TUBULAR WEBBING WITH THE DURABILITY OF OUR 316 STAINLESS STEEL HEAVY DUTY HARNESS CLIPS. FOR MORE INFORMATION ON THE S0172-0100 HARNESS CLIPS, REFER TO PAGE 60. |        |         |            |       |      |

## DOUBLE JACKLINE W/ CLIP



### 316 STAINLESS STEEL & WEBBING

#### KIT INCLUDES:

- 1 - Heavy-Duty Harness Clip
- 2 - Lengths of Webbing



| ITEM                                                                                                                                                                                                                                         | LENGTH | WEBBING | CLIP       | WLL   | WT   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|------------|-------|------|
|                                                                                                                                                                                                                                              |        | (width) | (part #)   | (lb)  | (lb) |
| <b>ORANGE JACKLINE - NYLON WEBBING</b>                                                                                                                                                                                                       |        |         |            |       |      |
| C0240-0035-O                                                                                                                                                                                                                                 | 35'    | 1"      | S0172-0100 | 1,200 | 3.79 |
| C0240-0045-O                                                                                                                                                                                                                                 | 45'    | 1"      | S0172-0100 | 1,200 | 4.79 |
| C0240-0055-O                                                                                                                                                                                                                                 | 55'    | 1"      | S0172-0100 | 1,200 | 5.79 |
| <b>NOTE:</b><br>SUNCOR'S NEW JACKLINE KIT COMBINES THE STRENGTH OF OUR HIGH QUALITY WEBBING WITH THE DURABILITY OF OUR 316 STAINLESS STEEL HEAVY DUTY HARNESS CLIPS. FOR MORE INFORMATION ON THE S0172-0100 HARNESS CLIPS, REFER TO PAGE 60. |        |         |            |       |      |

## SINGLE JACKLINE W/ CLIP



### 316 STAINLESS STEEL & WEBBING

#### KIT INCLUDES:

- 1 - Heavy-Duty Harness Clip
- 1 - Length of Webbing



| ITEM                                                                                                                                                                                                                                                 | LENGTH | WEBBING | CLIP       | WLL   | WT   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|------------|-------|------|
|                                                                                                                                                                                                                                                      |        | (width) | (part #)   | (lb)  | (lb) |
| <b>BLUE JACKLINE - NYLON TUBULAR WEBBING</b>                                                                                                                                                                                                         |        |         |            |       |      |
| C0240-0035-H-B                                                                                                                                                                                                                                       | 35'    | 1"      | S0172-0100 | 1,200 | 1.48 |
| C0240-0045-H-B                                                                                                                                                                                                                                       | 45'    | 1"      | S0172-0100 | 1,200 | 1.58 |
| C0240-0055-H-B                                                                                                                                                                                                                                       | 55'    | 1"      | S0172-0100 | 1,200 | 1.69 |
| <b>NOTE:</b><br>SUNCOR'S NEW JACKLINE KIT COMBINES THE STRENGTH OF OUR HIGH QUALITY TUBULAR WEBBING WITH THE DURABILITY OF OUR 316 STAINLESS STEEL HEAVY DUTY HARNESS CLIPS. FOR MORE INFORMATION ON THE S0172-0100 HARNESS CLIPS, REFER TO PAGE 60. |        |         |            |       |      |

## SINGLE JACKLINE W/ CLIP



### 316 STAINLESS STEEL & WEBBING

#### KIT INCLUDES:

- 1 - Heavy-Duty Harness Clip
- 1 - Length of Webbing



| ITEM                                                                                                                                                                                                                                         | LENGTH | WEBBING | CLIP       | WLL   | WT   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|------------|-------|------|
|                                                                                                                                                                                                                                              |        | (width) | (part #)   | (lb)  | (lb) |
| <b>ORANGE JACKLINE - NYLON WEBBING</b>                                                                                                                                                                                                       |        |         |            |       |      |
| C0240-0035-H-O                                                                                                                                                                                                                               | 35'    | 1"      | S0172-0100 | 1,200 | 2.05 |
| C0240-0045-H-O                                                                                                                                                                                                                               | 45'    | 1"      | S0172-0100 | 1,200 | 2.55 |
| C0240-0055-H-O                                                                                                                                                                                                                               | 55'    | 1"      | S0172-0100 | 1,200 | 3.05 |
| <b>NOTE:</b><br>SUNCOR'S NEW JACKLINE KIT COMBINES THE STRENGTH OF OUR HIGH QUALITY WEBBING WITH THE DURABILITY OF OUR 316 STAINLESS STEEL HEAVY DUTY HARNESS CLIPS. FOR MORE INFORMATION ON THE S0172-0100 HARNESS CLIPS, REFER TO PAGE 60. |        |         |            |       |      |

## SINGLE JACKLINE W/ LOOP



#### KIT INCLUDES:

- 1 - Length of Webbing with Sewn Loop



| ITEM                                                                                                                                                                                                          | LENGTH | WEBBING | WLL   | WT   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|-------|------|
|                                                                                                                                                                                                               |        | (width) | (lb)  | (lb) |
| <b>BLUE JACKLINE - NYLON TUBULAR WEBBING</b>                                                                                                                                                                  |        |         |       |      |
| C0240-0035-L-B                                                                                                                                                                                                | 35'    | 1"      | 1,200 | 1.19 |
| C0240-0045-L-B                                                                                                                                                                                                | 45'    | 1"      | 1,200 | 1.29 |
| C0240-0055-L-B                                                                                                                                                                                                | 55'    | 1"      | 1,200 | 1.40 |
| <b>NOTE:</b><br>SUNCOR'S NEW JACKLINE KIT FEATURES BLUE NYLON TUBULAR WEBBING WITH A SEWN LOOP IN A VARIETY OF LENGTHS. KITS ARE SUPPLIED IN A DURABLE CARRYING CASE, PERFECT FOR STOWING SUPPLIES AND TOOLS. |        |         |       |      |



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Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



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## SINGLE JACKLINE W/ LOOP



### WEBBING

#### KIT INCLUDES:

1 - Length of Webbing with Sewn Loop



| ITEM                                   | LENGTH | WEBBING<br>(width) | WLL<br>(lb) | WT<br>(lb) |
|----------------------------------------|--------|--------------------|-------------|------------|
| <b>ORANGE JACKLINE - NYLON WEBBING</b> |        |                    |             |            |
| C0240-0035-L-O                         | 35'    | 1"                 | 1,200       | 1.77       |
| C0240-0045-L-O                         | 45'    | 1"                 | 1,200       | 2.27       |
| C0240-0055-L-O                         | 55'    | 1"                 | 1,200       | 2.77       |

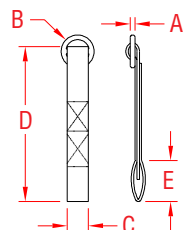
#### NOTE:

**SUNCOR'S NEW JACKLINE KIT FEATURES SAFETY ORANGE NYLON WEBBING WITH A SEWN LOOP IN A VARIETY OF LENGTHS. KITS ARE SUPPLIED IN A DURABLE CARRYING CASE, PERFECT FOR STOWING SUPPLIES AND TOOLS.**

## SKI TOW TIE-DOWN



### 316 STAINLESS STEEL & WEBBING



| ITEM       | COLOR  | A     | B     | C     | D     | E     | WT<br>(lb) |
|------------|--------|-------|-------|-------|-------|-------|------------|
| S0238-BK06 | BLACK  | 0.19" | 1.38" | 1.00" | 7.00" | 2.00" | 0.08       |
| S0238-WH06 | WHITE  | 0.19" | 1.38" | 1.00" | 7.00" | 2.00" | 0.11       |
| S0238-OR06 | ORANGE | 0.19" | 1.38" | 1.00" | 7.00" | 2.00" | 0.11       |
| S0238-BL06 | BLUE   | 0.19" | 1.38" | 1.00" | 7.00" | 2.00" | 0.08       |

#### NOTE:

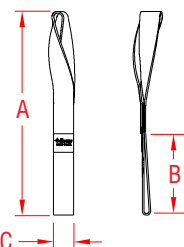
**DESIGNED FOR SECURING JET SKIS WITH BOW AND TRANSOM EYES TO TRAILER. INSERT THE WEBBING END THROUGH EYE PROVIDING A LOOP TO CLIP YOUR TIE-DOWNS TO. SEWN-IN STAINLESS RING SITS FLUSH ON TOP OF EYES.**



## STRAP-IT



### WEBBING



| ITEM       | A<br>(size) | B     | C     | WLL<br>(lb) | WT<br>(lb) |
|------------|-------------|-------|-------|-------------|------------|
| S0239-0001 | 10"         | 4.00" | 1.00" | 1,000       | 0.05       |
| S0239-0002 | 13"         | 5.50" | 1.00" | 1,000       | 0.07       |
| S0239-0003 | 16"         | 7.00" | 1.00" | 1,000       | 0.08       |

#### NOTE:

**ADD A STRAP-IT WHEN A POINT OF ATTACHMENT IS NEEDED. QUICK AND EASY TO INSTALL. A SIMPLE WAY OF PROVIDING A LOOP TO CLIP ONTO, WHILE SECURING YOUR GEAR OR YOUR SAFETY. WEBBING PROTECTS THE OBJECT THAT IT IS WRAPPED AROUND FROM SCRATCHING.**



## TIDY STRAP

### 316 STAINLESS STEEL & WEBBING



| ITEM         | A<br>(size) | B<br>(length) | WLL<br>(lb) | WT<br>(lb) |
|--------------|-------------|---------------|-------------|------------|
| S0237-0000-C | 1"          | 48"           | 350         | 0.38       |

#### NOTE:

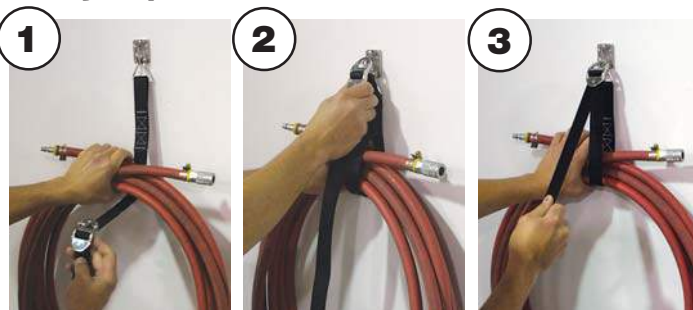
**END OF WEBBING IS SECURED TO WALL & CEILING CLIP (S0230-0000, PAGE 105) USING SUNCOR'S WEBBING SHACKLE (S0231-0025, PAGE 103).**

**ASSEMBLY UTILIZES HIGHEST QUALITY ADJUSTER (PAGE 105), WHICH FEATURES TEETH ON BACK TO SECURELY HOLD WEBBING. ADJUSTER CLIPS INTO THE WALL & CEILING CLIP ABOVE. WLL IS FOR ASSEMBLY ONLY AND EXCLUDES FASTENERS.**

**REFERENCE "FASTENER MATCHING CHART" (PAGE 154) FOR COMPATIBLE FASTENERS.**



### 3 Easy Steps



Loop Around

Clip

Pull

**LIMITED LIFETIME  
WARRANTY**

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# PAD EYES

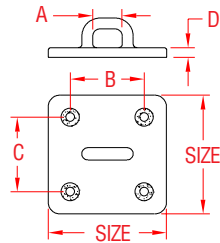




## HEAVY DUTY SQUARE PAD EYE



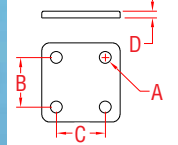
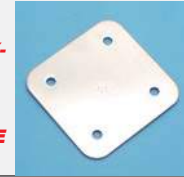
### 316 STAINLESS STEEL



| ITEM                                             | SIZE | A     | B     | C     | D     | WLL   | WT   |
|--------------------------------------------------|------|-------|-------|-------|-------|-------|------|
|                                                  |      |       |       |       |       | (lb)  | (lb) |
| S3704-0000                                       | 3"   | 0.94" | 2.00" | 2.00" | 0.25" | 3,000 | 0.66 |
| <b>HD SQUARE BACKPLATE (304 STAINLESS STEEL)</b> |      |       |       |       |       |       |      |
| S3704-0001                                       | 3"   | 1/4"  | 2.00" | 2.00" | 0.10" | N/A   | 0.28 |

**NOTE:**  
HEAVY DUTY, ONE PIECE PRECISION CASTING, WITHOUT WELDS. FOR MAXIMUM LOAD DISTRIBUTION USE HD BACKPLATE. USE 1/4" FASTENERS.

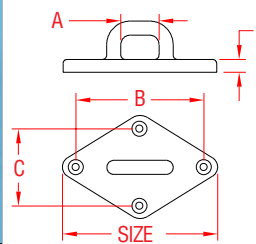
**REFERENCE "FASTENER MATCHING CHART" (PAGE 156) FOR COMPATIBLE FASTENERS.**



## HEAVY DUTY DIAMOND PAD EYE



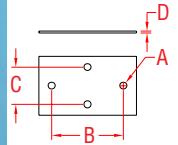
### 316 STAINLESS STEEL



| ITEM                                              | SIZE     | A     | B     | C     | D     | WLL   | FAST. | WT   |
|---------------------------------------------------|----------|-------|-------|-------|-------|-------|-------|------|
|                                                   | (length) |       |       |       |       | (lb)  |       | (lb) |
| S3702-0000                                        | 3-1/4"   | 0.76" | 2.37" | 1.23" | 0.26" | 2,000 | 1/4"  | 0.30 |
| S3703-0000                                        | 4"       | 1.00" | 3.00" | 1.56" | 0.28" | 3,000 | 5/16" | 0.49 |
| <b>HD DIAMOND BACKPLATE (304 STAINLESS STEEL)</b> |          |       |       |       |       |       |       |      |
| S3703-0001                                        | 4"       | 5/16" | 3.00" | 1.56" | 0.06" |       |       | 0.17 |

**NOTE:**  
HEAVY DUTY, ONE PIECE PRECISION CASTING, WITHOUT WELDS. FOR MAXIMUM LOAD DISTRIBUTION USE HD BACKPLATE.

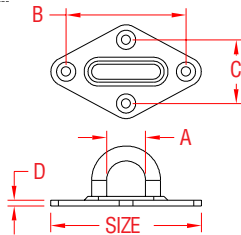
**REFERENCE "FASTENER MATCHING CHART" (PAGE 156) FOR COMPATIBLE FASTENERS.**



## STAMPED DIAMOND PAD EYE



### 304 STAINLESS STEEL



| ITEM       | SIZE     | A     | B     | C     | D     | FAST. | WT   |
|------------|----------|-------|-------|-------|-------|-------|------|
|            | (length) |       |       |       |       |       | (lb) |
| S3703-1002 | 3-1/4"   | 0.97" | 2.57" | 1.34" | 0.12" | 7/32" | 0.18 |

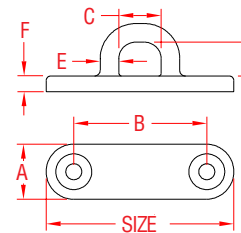
**NOTE:**  
STAMPED AND WELDED CONSTRUCTION.

**REFERENCE "FASTENER MATCHING CHART" (PAGE 156) FOR COMPATIBLE FASTENERS.**

## HEAVY DUTY OBLONG PAD EYE



### 316 STAINLESS STEEL



| ITEM       | SIZE     | A     | B     | C     | D     | E     | F     | WLL   | WT   |
|------------|----------|-------|-------|-------|-------|-------|-------|-------|------|
|            | (length) |       |       |       |       |       |       | (lb)  | (lb) |
| S3705-X001 | 3"       | 0.85" | 2.12" | 0.63" | 0.53" | 0.31" | 0.24" | 1,000 | 0.15 |
| S3705-X002 | 3-1/2"   | 1.24" | 2.65" | 0.76" | 0.60" | 0.37" | 0.26" | 1,500 | 0.29 |
| S3705-X003 | 4"       | 1.42" | 3.04" | 0.88" | 0.68" | 0.37" | 0.28" | 2,000 | 0.44 |

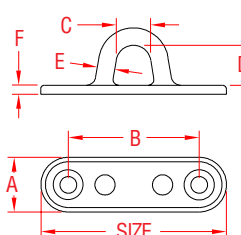
**NOTE:**  
HEAVY DUTY ONE PIECE PRECISION CASTING WITHOUT WELDS.

**REFERENCE "FASTENER MATCHING CHART" (PAGE 156) FOR COMPATIBLE FASTENERS.**

## OBLONG PAD EYE



### 304 STAINLESS STEEL



| ITEM                                                | SIZE     | A     | B     | C     | D     | E     | F     | WLL  | WT   |
|-----------------------------------------------------|----------|-------|-------|-------|-------|-------|-------|------|------|
|                                                     | (length) |       |       |       |       |       |       | (lb) | (lb) |
| S3705-0005                                          | 1-3/4"   | 0.63" | 1.50" | 0.51" | 0.55" | 0.19" | 0.14" | 450  | 0.04 |
| S3705-0006                                          | 2-1/2"   | 0.75" | 1.80" | 0.63" | 0.73" | 0.23" | 0.14" | 500  | 0.06 |
| S3705-0008                                          | 3-1/4"   | 1.01" | 2.20" | 0.90" | 0.84" | 0.31" | 0.19" | 600  | 0.14 |
| S3705-0010                                          | 4"       | 1.28" | 2.50" | 1.11" | 0.91" | 0.35" | 0.20" | 800  | 0.23 |
| <b>STAMPED BACKPLATE FOR S3705-SERIES PAD EYES.</b> |          |       |       |       |       |       |       |      |      |
| S3706-0005                                          | 1-3/4"   |       |       |       |       |       |       |      |      |
| S3706-0006                                          | 2-1/2"   |       |       |       |       |       |       |      |      |
| S3706-0008                                          | 3-1/4"   |       |       |       |       |       |       |      |      |
| S3706-0010                                          | 4"       |       |       |       |       |       |       |      |      |

**NOTE:**  
REFERENCE "FASTENER MATCHING CHART" (PAGE 156) FOR COMPATIBLE FASTENERS.

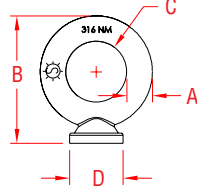


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## PAD EYE

316-NM STAINLESS STEEL

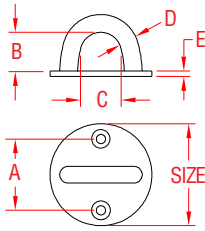


| ITEM       | A      | B     | C     | D     | WT   |
|------------|--------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb) |
| S0324-0005 | 3/16"  | 1.06" | 0.50" | 0.38" | 0.04 |
| S0324-0007 | 1/4"   | 1.31" | 0.63" | 0.56" | 0.06 |
| S0324-0008 | 5/16"  | 1.56" | 0.75" | 0.63" | 0.10 |
| S0324-0010 | 3/8"   | 2.00" | 1.00" | 0.86" | 0.19 |
| S0324-0013 | 1/2"   | 2.50" | 1.25" | 1.00" | 0.38 |
| S0324-0016 | 5/8"   | 3.25" | 1.50" | 1.38" | 0.87 |
| S0324-0020 | 3/4"   | 3.78" | 1.75" | 1.80" | 1.52 |

**NOTE:**  
WLL IS DEPENDENT ON QUALITY OF THE WELDING AND ATTACHED STRUCTURE. PAD EYES HAVE FORGED MARKINGS OF 316-NM AND SIZE. UNDERSIDE IS MACHINED FOR PERFECT SEATING.

## ROUND PAD EYE

304 STAINLESS STEEL

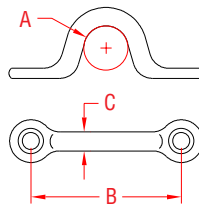


| ITEM       | SIZE       | A     | B     | C     | D     | E     | WLL  | WT   |
|------------|------------|-------|-------|-------|-------|-------|------|------|
|            | (diameter) |       |       |       |       |       | (lb) | (lb) |
| S3707-0005 | 1-5/16"    | 0.75" | 0.50" | 0.65" | 0.19" | 0.09" | 480  | 0.05 |
| S3707-0006 | 1-5/8"     | 0.91" | 0.67" | 0.78" | 0.23" | 0.12" | 500  | 0.08 |
| S3707-0008 | 2"         | 1.17" | 0.86" | 0.97" | 0.30" | 0.12" | 600  | 0.15 |

**NOTE:**  
STAMPED AND WELDED CONSTRUCTION.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 156)  
FOR COMPATIBLE FASTENERS.

## PAD EYE

304 STAINLESS STEEL

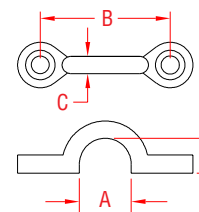


| ITEM       | SIZE            | A     | B     | C     | WLL  | WT   |
|------------|-----------------|-------|-------|-------|------|------|
|            | (max. diameter) |       |       |       | (lb) | (lb) |
| S3719-0004 | 5/32"           | 0.46" | 1.25" | 0.15" | 300  | 0.01 |
| S3719-0005 | 3/16"           | 0.56" | 1.57" | 0.19" | 400  | 0.02 |
| S3719-0006 | 1/4"            | 0.63" | 1.75" | 0.23" | 500  | 0.03 |
| S3719-0008 | 5/16"           | 0.63" | 1.95" | 0.31" | 600  | 0.06 |

**NOTE:**  
ROUND CROSS-SECTION PREVENTS CHAFE OF ROPE.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 156-157)  
FOR COMPATIBLE FASTENERS.

## HEAVY DUTY PAD EYE

316 STAINLESS STEEL

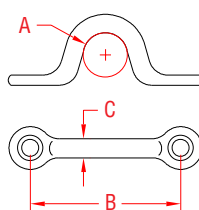


| ITEM       | SIZE | A     | B     | C     | D               | WLL  | WT   |
|------------|------|-------|-------|-------|-----------------|------|------|
|            |      |       |       |       | (max. diameter) | (lb) | (lb) |
| S3719-1005 | 5/8" | 0.63" | 1.40" | 0.19" | 0.39"           | 350  | 0.03 |

**NOTE:**  
ITEM IS CAST. ROUND BAR PREVENTS CHAFE OF ROPE.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 157)  
FOR COMPATIBLE FASTENERS.

## PAD EYE

304 STAINLESS STEEL



| ITEM       | SIZE            | A     | B     | C     | WLL  | WT   |
|------------|-----------------|-------|-------|-------|------|------|
|            | (max. diameter) |       |       |       | (lb) | (lb) |
| S3710-0010 | 3/8"            | 0.42" | 1.25" | 0.18" | 220  | 0.01 |
| S3710-0015 | 1/2"            | 0.52" | 1.40" | 0.25" | 230  | 0.02 |
| S3710-0020 | 3/4"            | 0.78" | 1.70" | 0.29" | 350  | 0.03 |
| S3710-0028 | 15/16"          | 0.93" | 2.50" | 0.25" | 250  | 0.03 |
| S3710-0032 | 1-1/8"          | 1.12" | 2.62" | 0.29" | 400  | 0.05 |

**NOTE:**  
SIZE IS THE MAXIMUM INSIDE DIAMETER.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 156)  
FOR COMPATIBLE FASTENERS.



Key:



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



New Product

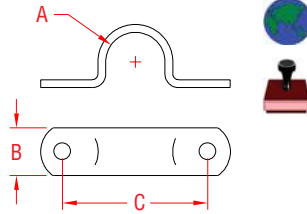
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## 2 HOLE EYE STRAP



### 304 STAINLESS STEEL



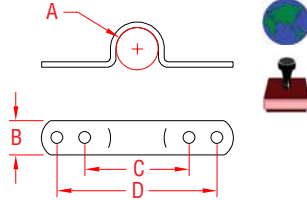
| ITEM       | SIZE | A     | B     | C     | WLL  | WT   |
|------------|------|-------|-------|-------|------|------|
|            |      |       |       |       | (lb) | (lb) |
| S3708-0010 | 3/8" | 0.32" | 0.43" | 1.15" | 50   | 0.01 |
| S3708-0013 | 1/2" | 0.50" | 0.28" | 1.27" | 75   | 0.01 |
| S3708-0016 | 5/8" | 0.65" | 0.50" | 1.55" | 100  | 0.02 |

**NOTE:**  
SIZE IS THE MAXIMUM INSIDE DIAMETER.

## 4 HOLE EYE STRAP



### 304 STAINLESS STEEL



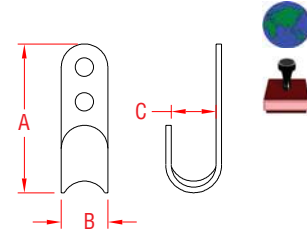
| ITEM       | SIZE | A     | B     | C     | D     | WLL  | WT   |
|------------|------|-------|-------|-------|-------|------|------|
|            |      |       |       |       |       | (lb) | (lb) |
| S3709-0010 | 3/8" | 0.33" | 0.43" | 1.15" | 2.10" | 75   | 0.02 |
| S3709-0013 | 1/2" | 0.44" | 0.43" | 1.30" | 2.24" | 75   | 0.02 |
| S3709-0016 | 5/8" | 0.55" | 0.43" | 1.40" | 2.35" | 75   | 0.02 |

**NOTE:**  
ROUNDED SADDLE PREVENTS CHAFE OF ROPE ON EDGES.  
SIZE IS THE MAXIMUM INSIDE DIAMETER.

## FLAT HOOK



### 316 STAINLESS STEEL



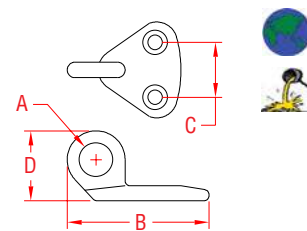
| ITEM       | SIZE  | A     | B     | C     | WT   |
|------------|-------|-------|-------|-------|------|
|            |       |       |       |       | (lb) |
| S3715-0000 | 5/16" | 1.62" | 0.50" | 0.45" | 0.02 |

**NOTE:**  
USE 2 #10 FASTENERS. ROUNDED SADDLE PREVENTS  
CHAFE OF ROPE ON EDGES.

## ANCHOR EYE



### 316 STAINLESS STEEL



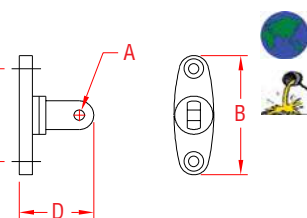
| ITEM       | SIZE | A     | B     | C     | D     | WT   |
|------------|------|-------|-------|-------|-------|------|
|            |      |       |       |       |       | (lb) |
| S3701-0001 | #1   | 0.40" | 1.34" | 0.70" | 0.85" | 0.05 |

**NOTE:**  
USE 2 #8 FASTENERS. WORKS WITH MOST WEBBING CLIPS,  
SUCH AS S0221-SERIES, S0220-0025, S0211-0025 AND "S" HOOKS.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 156)  
FOR COMPATIBLE FASTENERS.

## ANCHOR SWIVEL EYE



### 316 STAINLESS STEEL



| ITEM       | A     | B     | C     | D     | WT   |
|------------|-------|-------|-------|-------|------|
|            |       |       |       |       | (lb) |
| S3701-0002 | 0.26" | 2.52" | 1.82" | 1.28" | 0.16 |

**NOTE:**  
THIS PART IS DESIGNED TO SWIVEL 360 DEGREES AND ALLOW  
180 DEGREE ALIGNMENT OF ATTACHMENT. USE 2 #8 FASTENERS.  
WORKS WITH MOST WEBBING CLIPS SUCH AS S0221-SERIES,  
S0220-0025, S0211-0025 AND "S" HOOKS.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 156)  
FOR COMPATIBLE FASTENERS.



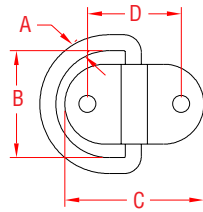
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## FOLDING PAD EYE

316 STAINLESS STEEL



| ITEM       | SIZE  | A     | B     | C     | D     | WLL        | WT           |
|------------|-------|-------|-------|-------|-------|------------|--------------|
| S3711-0003 | 1/8"  | 0.13" | 0.86" | 0.83" | N/A   | (lb)<br>50 | (lb)<br>0.02 |
| S3711-0007 | 1/4"  | 0.23" | 1.52" | 2.00" | 1.35" | 210        | 0.13         |
| S3711-0008 | 5/16" | 0.31" | 1.72" | 2.50" | 1.48" | 400        | 0.24         |

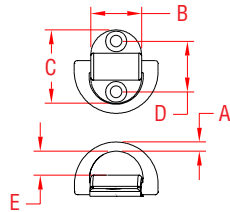
**NOTE:**  
PART # S3711-0003 (SHOWN AT RIGHT) HAS A ONE  
PIECE HOLDING BODY. HOWEVER, THE LARGER  
SIZES HAVE A "D" RING WHICH IS SET BETWEEN  
A TWO PIECE HOLDING BODY, ENSURING PERFECT  
MOVEMENT "D" RING ON ANY SURFACE.

REFERENCE "FASTENER MATCHING CHART" (PAGE 156)  
FOR COMPATIBLE FASTENERS.



## HEAVY DUTY FOLDING PAD EYE

316 STAINLESS STEEL



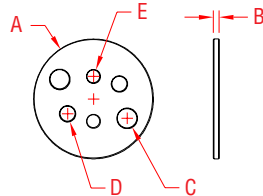
| ITEM       | A<br>(size) | B     | C     | D     | E     | WLL<br>(lb) | WT<br>(lb) |
|------------|-------------|-------|-------|-------|-------|-------------|------------|
| S3712-0001 | 1/4"        | 1.06" | 1.53" | 0.94" | 0.50" | 1,200       | 0.13       |
| S3712-0002 | 5/16"       | 1.38" | 1.94" | 1.25" | 0.69" | 2,000       | 0.25       |
| S3712-0003 | 3/8"        | 1.75" | 2.53" | 1.63" | 0.84" | 4,000       | 0.60       |

**NOTE:**  
"D" RING IS FORGED 316 STAINLESS AND HOLDING  
PAD BODY IS PRECISION CAST 316.

REFERENCE "FASTENER MATCHING CHART" (PAGE 156)  
FOR COMPATIBLE FASTENERS.

## UNIVERSAL BACKPLATE

316 STAINLESS STEEL



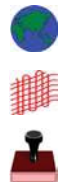
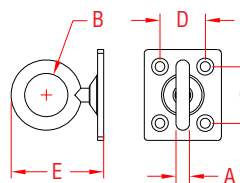
| ITEM       | A     | B     | C    | D     | E    | WT<br>(lb) |
|------------|-------|-------|------|-------|------|------------|
| S3712-0005 | 2.50" | 0.12" | 3/8" | 5/16" | 1/4" | 0.14       |

**NOTE:**  
HD UNIVERSAL BACKPLATE IS DESIGNED FOR USE WITH  
ANY OF THE THREE FOLDING PAD EYES LISTED ABOVE.

REFERENCE "FASTENER MATCHING CHART" (PAGE 156)  
FOR COMPATIBLE FASTENERS.

## SWIVEL PAD EYE

304 STAINLESS STEEL



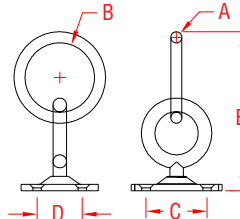
| ITEM       | A     | B     | C     | D     | E     | WLL         | WT           |
|------------|-------|-------|-------|-------|-------|-------------|--------------|
| S3714-0005 | 3/16" | 0.61" | 0.89" | 0.72" | 1.29" | (lb)<br>200 | (lb)<br>0.08 |
| S3714-0006 | 1/4"  | 0.75" | 1.02" | 0.78" | 1.57" | 300         | 0.12         |
| S3714-0008 | 5/16" | 0.76" | 1.38" | 0.99" | 1.85" | 480         | 0.20         |

**NOTE:**  
RING ROTATES 360 DEGREES. MOUNTING HOLES ARE 5/32" EXCEPT  
FOR S3714-0008, WHICH HAS 3/16" MOUNTING HOLES. SCREWS NOT  
INCLUDED.

REFERENCE "FASTENER MATCHING CHART" (PAGE 156)  
FOR COMPATIBLE FASTENERS.

## SWIVEL PAD EYE w/ RING

304 STAINLESS STEEL



| ITEM       | A     | B     | C     | D     | E     | WLL         | WT           |
|------------|-------|-------|-------|-------|-------|-------------|--------------|
| S3714-R005 | 3/16" | 1.21" | 0.89" | 0.72" | 2.50" | (lb)<br>200 | (lb)<br>0.10 |
| S3714-R006 | 1/4"  | 1.61" | 1.02" | 0.78" | 3.16" | 300         | 0.18         |
| S3714-R008 | 5/16" | 1.98" | 1.38" | 0.99" | 3.75" | 480         | 0.32         |

**NOTE:**  
RING WITH LARGER RING ROTATES 360 DEGREES. MOUNTING HOLES  
ARE 5/32" EXCEPT FOR S3714-R008, WHICH HAS 3/16" MOUNTING HOLES.  
SCREWS NOT INCLUDED.

REFERENCE "FASTENER MATCHING CHART" (PAGE 156)  
FOR COMPATIBLE FASTENERS.



Key:



Made in  
USA

Import



Drop  
Forged

Precision  
Cast



Precision  
Machined

Stamped



Wire  
Formed

Load  
Rated



Suncor  
Exclusive

New  
Product

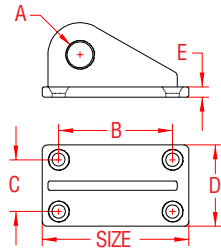
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## TOW PAD EYE



### 316 STAINLESS STEEL



| ITEM       | SIZE     | A     | B     | C     | D     | E     | WT   |
|------------|----------|-------|-------|-------|-------|-------|------|
|            | (length) |       |       |       |       |       | (lb) |
| S3718-0000 | 3"       | 0.62" | 2.80" | 1.25" | 2.00" | 0.26" | 0.80 |

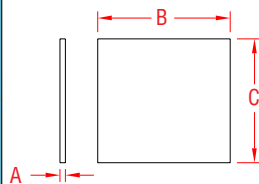
**NOTE:**  
HEAVY DUTY PAD EYE PROVIDES A THRU-HULL BOW ATTACHMENT FOR SMALL CRAFT TOWING. BACKING PLATE SOLD WITH TOW PAD EYE FOR MAXIMUM LOAD DISTRIBUTION.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 156) FOR COMPATIBLE FASTENERS.



## BACKING PLATE



### 304 STAINLESS STEEL



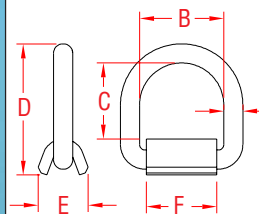
| ITEM       | A     | B     | C      |
|------------|-------|-------|--------|
| S3716-1015 | 3/32" | 4.00" | 6.00"  |
| S3716-1520 | 3/32" | 6.00" | 8.00"  |
| S3716-2030 | 3/32" | 8.00" | 12.00" |

**NOTE:**  
USED FOR BACKING OF CLEATS, CHOCKS, ETC. UNDRILLED, CAN BE CUSTOMIZED AT ADDITIONAL CHARGE.

## LASHING RING - "WELD-ON"



### 316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | E     | F     | WLL    | WT   |
|------------|--------|-------|-------|-------|-------|-------|--------|------|
|            | (size) |       |       |       |       |       | (lb)   | (lb) |
| S3722-0013 | 1/2"   | 2.35" | 2.12" | 3.65" | 1.38" | 1.96" | *3,000 | 1.00 |
| S3722-0016 | 5/8"   | 2.94" | 2.55" | 4.48" | 1.75" | 2.56" | *4,500 | 2.18 |
| S3722-0020 | 3/4"   | 2.98" | 2.58" | 4.63" | 1.89" | 2.56" | *6,500 | 2.53 |
| S3722-0025 | 1"     | 3.00" | 2.52" | 5.14" | 2.14" | 2.56" | *8,500 | 4.47 |

**NOTE:**  
HEAVY DUTY LASHING RING IS DESIGNED FOR DEMANDING TIE-DOWN APPLICATIONS. "D" RING IS FORGED 316 STAINLESS STEEL AND FOLDS FLUSH WHEN NOT IN USE. FEATURES WELD-ON MOUNTING PLATE. IDEAL FOR CARGO APPLICATIONS SUCH AS OVERSEAS CONTAINER SHIPMENTS OR LONG DISTANCE HAULING IN EXPOSED ELEMENTS.

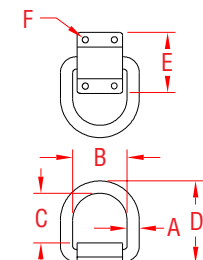
\*WORKING LOAD LIMIT DEPENDS ON THE QUALITY OF THE WELD ATTACHING THE BASE.

**FORGED**

## LASHING RING - "BOLT-ON"



### 316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | E     | F     | BOLT       | WLL   | WT   |
|------------|--------|-------|-------|-------|-------|-------|------------|-------|------|
|            | (size) |       |       |       |       |       | (diameter) | (lb)  | (lb) |
| S3723-0013 | 1/2"   | 2.35" | 2.14" | 3.56" | 2.63" | 0.34" | 5/16"      | 3,000 | 1.18 |
| S3723-0016 | 5/8"   | 2.94" | 2.61" | 4.42" | 2.75" | 0.41" | 3/8"       | 4,500 | 2.25 |
| S3723-0020 | 3/4"   | 2.98" | 2.58" | 4.56" | 3.19" | 0.41" | 3/8"       | 6,500 | 3.00 |
| S3723-0025 | 1"     | 3.00" | 2.52" | 5.17" | 4.25" | 0.53" | 1/2"       | 8,500 | 5.18 |

**NOTE:**  
HEAVY DUTY LASHING RING IS DESIGNED FOR DEMANDING TIE-DOWN APPLICATIONS. "D" RING IS FORGED 316 STAINLESS STEEL AND FOLDS FLUSH WHEN NOT IN USE. FEATURES BOLT-ON MOUNTING PLATE. IDEAL FOR CARGO APPLICATIONS SUCH AS OVERSEAS CONTAINER SHIPMENTS OR LONG DISTANCE HAULING IN EXPOSED ELEMENTS.

**FORGED**

S0116-HB



Hoist Anchor Base, p.93

S0116-HC



Anchor Base w/ Stud, p.93

S0116-HD



Anchor Base w/ Shackle, p.93

S0116-HF



Complete Hoist Assembly, p.93

**LIMITED LIFETIME  
WARRANTY**

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# HINGES & HASPS



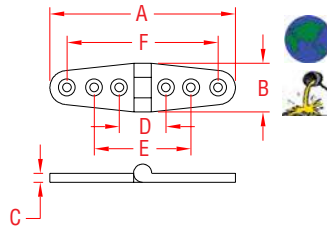
 **SUNCOR**  
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## HEAVY DUTY STRAP HINGE



### 316 STAINLESS STEEL



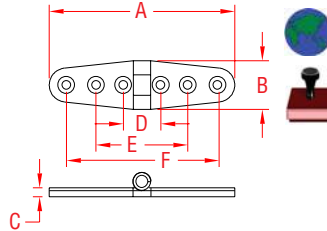
| ITEM       | A        | B     | C     | D     | E     | F     | WT   |
|------------|----------|-------|-------|-------|-------|-------|------|
|            | (length) |       |       |       |       |       | (lb) |
| S3820-0100 | 4"       | 1.07" | 0.20" | 1.32" | 3.28" | N/A   | 0.19 |
| S3820-0150 | 6"       | 1.07" | 0.18" | 1.56" | 3.56" | 5.52" | 0.28 |

**NOTE:**  
USE 4 OR 6 #10 FASTENERS.  
HEAVY DUTY HINGE WITH PRECISION CAST COMPONENTS. PIN IS STAINLESS AND WELDED ON ONE SIDE TO PREVENT IT FROM WORKING LOOSE.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 157) FOR COMPATIBLE FASTENERS.

## STRAP HINGE



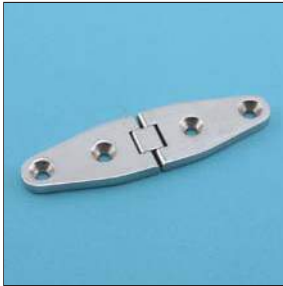
### 304 STAINLESS STEEL



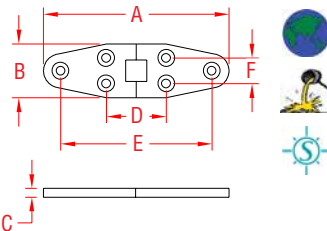
| ITEM       | A        | B     | C     | D     | E     | F     | WT   |
|------------|----------|-------|-------|-------|-------|-------|------|
|            | (length) |       |       |       |       |       | (lb) |
| S3825-0002 | 6"       | 1.12" | 0.14" | 1.25" | 3.25" | 5.25" | 0.10 |

**NOTE:**  
STAMPED HINGE WITH WELL ROUNDED EDGES AND RECESSED FASTENER HOLES FOR BETTER APPEARANCE.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 157) FOR COMPATIBLE FASTENERS.

## HEAVY DUTY WIDE STRAP HINGE



### 316 STAINLESS STEEL



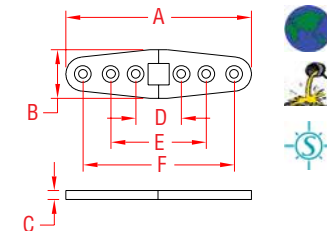
| ITEM       | A        | B     | C     | D     | E     | F     | WT   |
|------------|----------|-------|-------|-------|-------|-------|------|
|            | (length) |       |       |       |       |       | (lb) |
| S3832-0001 | 4"       | 1.11" | 0.19" | 1.40" | 3.40" | N/A   | 0.18 |
| S3832-0002 | 6"       | 1.63" | 0.23" | 2.07" | 4.85" | 0.83" | 0.46 |

**NOTE:**  
USE 4 OR 6 #10 FASTENERS.  
EXCLUSIVE FLUSH DESIGN CAN MOVE 360 DEGREES. ONE HALF FOLDS FLAT ON TOP OF OTHER HALF. IDEAL FOR TABLES, DOORS AND OTHER APPLICATIONS WHERE RECESSED HINGES ALLOW A TOTALLY FLAT SURFACE.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 157) FOR COMPATIBLE FASTENERS.

## FLUSH STRAP HINGE



### 316 STAINLESS STEEL



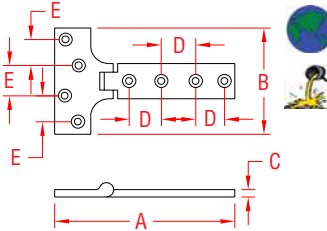
| ITEM       | A        | B     | C     | D     | E     | F     | WT   |
|------------|----------|-------|-------|-------|-------|-------|------|
|            | (length) |       |       |       |       |       | (lb) |
| S3831-0001 | 4"       | 0.97" | 0.19" | 1.40" | 3.40" | N/A   | 0.16 |
| S3831-0002 | 6"       | 1.00" | 0.19" | 1.20" | 3.18" | 5.15" | 0.24 |

**NOTE:**  
USE 4 #10 FASTENERS.  
EXCLUSIVE FLUSH DESIGN CAN MOVE 360 DEGREES. ONE HALF FOLDS FLAT ON TOP OF OTHER HALF. IDEAL FOR TABLES, DOORS AND OTHER APPLICATIONS WHERE RECESSED HINGES ALLOW A TOTALLY FLAT SURFACE.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 157) FOR COMPATIBLE FASTENERS.

## HEAVY DUTY STRAP T-HINGE



### 316 STAINLESS STEEL



| ITEM       | A        | B     | C     | D     | E     | WT   |
|------------|----------|-------|-------|-------|-------|------|
|            | (length) |       |       |       |       | (lb) |
| S3834-0007 | 7"       | 3.83" | 0.23" | 1.50" | 1.10" | 1.34 |

**NOTE:**  
USE 8 #10 FASTENERS.  
HEAVY DUTY HINGE WITH PRECISION CAST COMPONENTS. PIN IS STAINLESS AND WELDED ON ONE SIDE TO PREVENT IT FROM WORKING LOOSE.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 157) FOR COMPATIBLE FASTENERS.

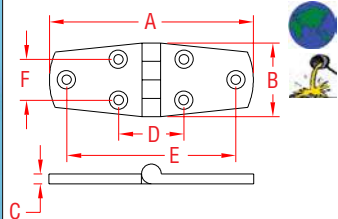


# HINGES & HASPS

## HEAVY DUTY DOOR HINGE, EQUAL



### 316 STAINLESS STEEL



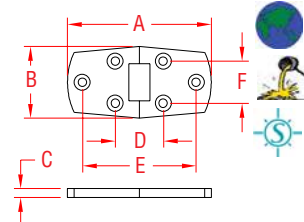
| ITEM       | A        | B     | C     | D     | E     | F     | WT   |
|------------|----------|-------|-------|-------|-------|-------|------|
|            | (length) |       |       |       |       |       | (lb) |
| S3822-0075 | 3"       | 1.47" | 0.19" | 1.12" | 2.35" | 0.80" | 0.21 |
| S3822-0100 | 4"       | 1.47" | 0.17" | 1.34" | 3.44" | 0.82" | 0.26 |

**NOTE:**  
USE 6 #10 FASTENERS.  
HEAVY DUTY HINGE WITH PRECISION CAST COMPONENTS. PIN IS STAINLESS AND WELDED ON ONE SIDE TO PREVENT IT FROM WORKING LOOSE.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 157) FOR COMPATIBLE FASTENERS.

## FLUSH DOOR HINGE



### 316 STAINLESS STEEL



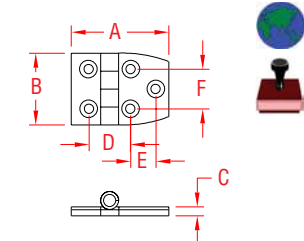
| ITEM       | A        | B     | C     | D     | E     | F     | WT   |
|------------|----------|-------|-------|-------|-------|-------|------|
|            | (length) |       |       |       |       |       | (lb) |
| HEAVY DUTY |          |       |       |       |       |       |      |
| S3830-0001 | 3"       | 1.48" | 0.19" | 1.04" | 2.39" | 0.86" | 0.20 |
| S3830-0002 | 4"       | 1.48" | 0.20" | 1.40" | 3.38" | 0.78" | 0.26 |

**NOTE:**  
USE 6 #10 FASTENERS.  
EXCLUSIVE FLUSH DESIGN CAN MOVE 360 DEGREES. ONE HALF FOLDS FLAT ON TOP OF OTHER HALF. IDEAL FOR TABLES, DOORS AND OTHER APPLICATIONS WHERE RECESSED HINGES ALLOW A TOTALLY FLAT SURFACE.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 157) FOR COMPATIBLE FASTENERS.

## DOOR HINGE



### 304 STAINLESS STEEL



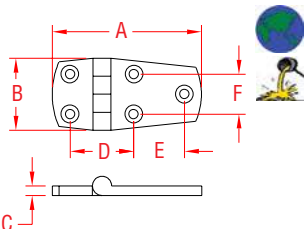
| ITEM       | A        | B     | C     | D     | E     | F     | WT   |
|------------|----------|-------|-------|-------|-------|-------|------|
|            | (length) |       |       |       |       |       | (lb) |
| S3827-0001 | 2-3/8"   | 1.57" | 0.14" | 0.97" | 0.66" | 0.85" | 0.07 |

**OFFSET (NOT SHOWN)**  
S3827-2000 1-7/16" 1.46" 0.07" 1.00" N/A 0.90" 0.07  
**NOTE:**  
USE 5 #8 FASTENERS.  
STAMPED HINGE WITH WELL ROUNDED EDGES AND RECESSED FASTENER HOLES FOR BETTER APPEARANCE.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 157) FOR COMPATIBLE FASTENERS.

## HEAVY DUTY DOOR HINGE, UNEQUAL



### 316 STAINLESS STEEL



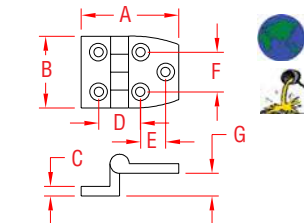
| ITEM       | A        | B     | C     | D     | E     | F     | WT   |
|------------|----------|-------|-------|-------|-------|-------|------|
|            | (length) |       |       |       |       |       | (lb) |
| S3823-0055 | 2-1/4"   | 1.50" | 0.20" | 1.00" | 0.60" | 0.83" | 0.17 |
| S3823-0075 | 3"       | 1.50" | 0.20" | 1.16" | 1.05" | 0.83" | 0.19 |

**NOTE:**  
USE 5 #10 FASTENERS.  
HEAVY DUTY HINGE WITH PRECISION CAST COMPONENTS. PIN IS STAINLESS AND WELDED ON ONE SIDE TO PREVENT IT FROM WORKING LOOSE.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 157) FOR COMPATIBLE FASTENERS.

## HEAVY DUTY DOOR HINGE, OFFSET



### 316 STAINLESS STEEL



| ITEM       | A        | B     | C     | D     | E     | F     | G     | WT   |
|------------|----------|-------|-------|-------|-------|-------|-------|------|
|            | (length) |       |       |       |       |       |       | (lb) |
| S3823-1000 | 2"       | 1.47" | 0.17" | 0.85" | 0.72" | 0.90" | 0.34" | 0.16 |

**NOTE:**  
USE 5 #10 FASTENERS.  
HEAVY DUTY HINGE WITH PRECISION CAST COMPONENTS. PIN IS STAINLESS AND WELDED ON ONE SIDE TO PREVENT IT FROM WORKING LOOSE.  
**NOTE:**  
REFERENCE "FASTENER MATCHING CHART" (PAGE 157) FOR COMPATIBLE FASTENERS.



**Key:**



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



New Product

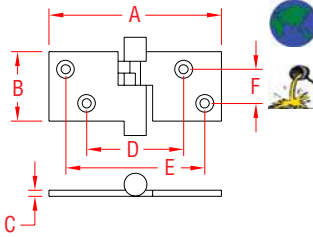
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## HEAVY DUTY TAKE APART HINGE



**316 STAINLESS STEEL**



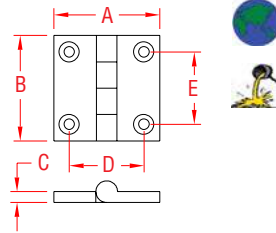
| ITEM       | A        | B     | C     | D     | E     | F     | WT   |
|------------|----------|-------|-------|-------|-------|-------|------|
|            | (length) |       |       |       |       |       | (lb) |
| S3824-2000 | 3-1/2"   | 1.45" | 0.12" | 2.00" | 2.90" | 0.73" | 0.23 |

**NOTE:**  
USE 4 #10 FASTENERS.  
HEAVY DUTY HINGE WITH PRECISION CAST COMPONENTS.  
LOCKING TAB PREVENTS HINGE FROM COMING APART ACCIDENTALLY.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 157)  
FOR COMPATIBLE FASTENERS.

## HEAVY DUTY BUTT HINGE



**316 STAINLESS STEEL**



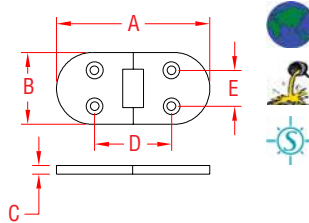
| ITEM       | A        | B     | C     | D     | E     | WT   |
|------------|----------|-------|-------|-------|-------|------|
|            | (length) |       |       |       |       | (lb) |
| S3821-0040 | 1-1/2"   | 1.50" | 0.18" | 1.05" | 1.02" | 0.12 |
| S3821-0050 | 2"       | 1.95" | 0.17" | 1.40" | 1.35" | 0.19 |

**NOTE:**  
HEAVY DUTY HINGE WITH PRECISION CAST COMPONENTS.  
PIN IS STAINLESS AND WELDED ON ONE SIDE TO PREVENT  
IT FROM WORKING LOOSE.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 157)  
FOR COMPATIBLE FASTENERS.

## HEAVY DUTY FLUSH TABLE HINGE



**316 STAINLESS STEEL**



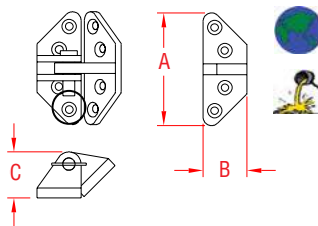
| ITEM                            | A        | B     | C     | D     | E     | WT   |
|---------------------------------|----------|-------|-------|-------|-------|------|
|                                 | (length) |       |       |       |       | (lb) |
| <b>HEAVY DUTY</b><br>S3833-0001 | 3-1/4"   | 1.49" | 0.20" | 1.60" | 0.73" | 0.20 |

**NOTE:**  
USE 4 #10 FASTENERS.  
EXCLUSIVE FLUSH DESIGN CAN MOVE 360 DEGREES. ONE HALF  
FOLDS FLAT ON TOP OF OTHER HALF. IDEAL FOR TABLES, DOORS  
AND OTHER APPLICATIONS WHERE RECESSED HINGES ALLOW A  
TOTALLY FLAT SURFACE.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 157)  
FOR COMPATIBLE FASTENERS.

## HEAVY DUTY HATCH HINGE



**316 STAINLESS STEEL**



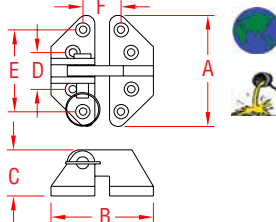
| ITEM                            | A        | B     | C     | WT   |
|---------------------------------|----------|-------|-------|------|
|                                 | (length) |       |       | (lb) |
| <b>ANGLE BASE</b><br>S3824-1075 | 3"       | 1.12" | 1.21" | 0.56 |

**NOTE:**  
USE 8 #10 FASTENERS.  
FASTENER HOLE PATTERN IS SIMILAR AS ITEM S3824-0075 BELOW.  
HEAVY DUTY HINGE WITH PRECISION CAST COMPONENTS.  
PIN IS STAINLESS AND REMOVABLE.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 157)  
FOR COMPATIBLE FASTENERS.

## HEAVY DUTY HATCH HINGE



**316 STAINLESS STEEL**



| ITEM                          | A        | B     | C     | D     | E     | F     | WT   |
|-------------------------------|----------|-------|-------|-------|-------|-------|------|
|                               | (length) |       |       |       |       |       | (lb) |
| <b>STANDARD</b><br>S3824-0075 | 3"       | 2.60" | 1.21" | 1.24" | 2.07" | 1.20" | 0.56 |

**NOTE:**  
USE 8 #10 FASTENERS.  
HEAVY DUTY HINGE WITH PRECISION CAST COMPONENTS.  
PIN IS STAINLESS AND REMOVABLE.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 157)  
FOR COMPATIBLE FASTENERS.

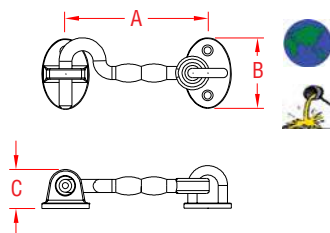


# HINGES & HASPS

## HEAVY DUTY DOOR HOOK SET



### 316 STAINLESS STEEL



| ITEM       | A        | B     | C     | FAST. | WT   |
|------------|----------|-------|-------|-------|------|
|            | (length) |       |       |       | (lb) |
| S3850-0001 | 3"       | 1.48" | 0.82" | # 8   | 0.20 |
| S3850-0002 | 4"       | 1.48" | 0.82" | # 8   | 0.22 |

**ADDITIONAL LATCH PART**  
S3850-02LT

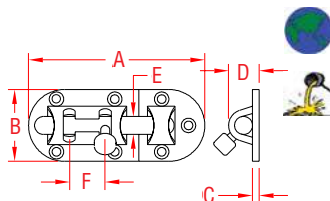
**NOTE:**  
SOLD AS A SET. POLISHED TO A MIRROR-LIKE FINISH. ADDITIONAL LATCH PART AVAILABLE WHERE DOOR NEEDS TO BE SECURED IN OPEN AND CLOSED POSITION.

**REFERENCE "FASTENER MATCHING CHART" (PAGE 157) FOR COMPATIBLE FASTENERS.**

## HEAVY DUTY BARREL BOLT



### 316 STAINLESS STEEL



| ITEM       | A        | B     | C     | D     | E     | F     | FAST. | WT   |
|------------|----------|-------|-------|-------|-------|-------|-------|------|
|            | (length) |       |       |       |       |       |       | (lb) |
| S3855-0001 | 3-5/8"   | 1.50" | 0.14" | 0.63" | 0.38" | 0.75" | # 8   | 0.28 |
| S3855-0002 | 4-1/4"   | 1.50" | 0.14" | 0.63" | 0.38" | 1.31" | # 8   | 0.33 |

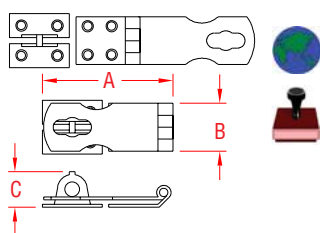
**NOTE:**  
HEAVY DUTY BARREL BOLT SET WITH PRECISION CAST COMPONENTS. (NO PART IS STAMPED)

**REFERENCE "FASTENER MATCHING CHART" (PAGE 157) FOR COMPATIBLE FASTENERS.**

## SAFETY HASP



### 304 STAINLESS STEEL



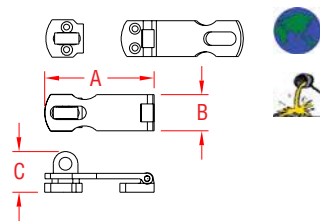
| ITEM       | A        | B     | C     | FAST. | WT   |
|------------|----------|-------|-------|-------|------|
|            | (length) |       |       |       | (lb) |
| S3853-0001 | 2-3/4"   | 1.00" | 0.72" | # 8   | 0.10 |

**NOTE:**  
REFERENCE "FASTENER MATCHING CHART" (PAGE 157) FOR COMPATIBLE FASTENERS.

## HEAVY DUTY SAFETY HASP



### 316 STAINLESS STEEL



| ITEM       | A        | B     | C     | FAST. | WT   |
|------------|----------|-------|-------|-------|------|
|            | (length) |       |       |       | (lb) |
| S3853-0002 | 3"       | 1.00" | 1.16" | # 8   | 0.23 |

**NOTE:**  
HEAVY DUTY SAFETY HASP WITH SWIVEL PAD EYE, THAT ROTATES AND ALLOWS LOCKING OF HASP WITHOUT THE USE OF A LOCK. ALL COMPONENTS ARE PRECISION CAST.

**REFERENCE "FASTENER MATCHING CHART" (PAGE 157) FOR COMPATIBLE FASTENERS.**



Key:



Made in USA



Drop Forged



Precision Cast



Precision Machined



Wire Formed



Load Rated



Suncor Exclusive



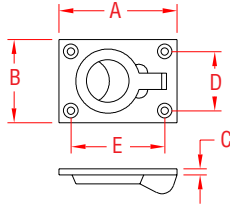
New Product

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## HEAVY DUTY FLUSH LIFT RING

316 STAINLESS STEEL

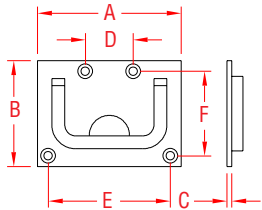


| ITEM       | A        | B     | C     | D     | E     | WT   |
|------------|----------|-------|-------|-------|-------|------|
|            | (length) |       |       |       |       | (lb) |
| S3851-0000 | 2-1/2"   | 1.74" | 0.13" | 1.23" | 1.90" | 0.22 |
| S3851-0001 | 1-7/8"   | 1.52" | 0.12" | 1.13" | 1.47" | 0.11 |

**NOTE:**  
USE 4 #8 FASTENERS.  
HEAVY DUTY LIFT RINGS WITH PRECISION CAST COMPONENTS.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 157)  
FOR COMPATIBLE FASTENERS.

## FLUSH LIFT HANDLE

316 STAINLESS STEEL

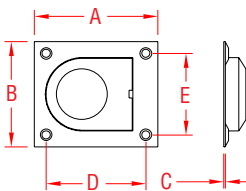
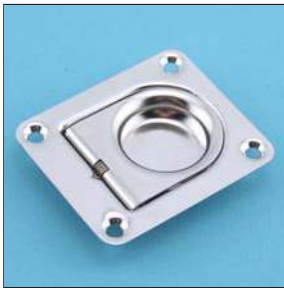


| ITEM       | A        | B     | C     | D     | E     | F     | WT   |
|------------|----------|-------|-------|-------|-------|-------|------|
|            | (length) |       |       |       |       |       | (lb) |
| S3851-0002 | 3"       | 2.23" | 0.10" | 1.05" | 2.52" | 1.78" | 0.26 |

**NOTE:**  
USE 4 #8 FASTENERS.  
HEAVY DUTY LIFT HANDLE WITH PRECISION CAST COMPONENTS.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 157)  
FOR COMPATIBLE FASTENERS.

## FLUSH LIFT PULL

304 STAINLESS STEEL

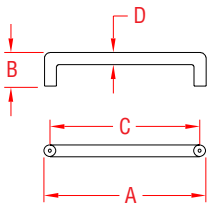


| ITEM       | A        | B     | C     | D     | E     | WT   |
|------------|----------|-------|-------|-------|-------|------|
|            | (length) |       |       |       |       | (lb) |
| S3851-0003 | 2-1/2"   | 2.19" | 0.03" | 2.09" | 1.68" | 0.10 |

**NOTE:**  
USE 4 #8 FASTENERS.  
SPRING LOADED. STAMPED VERSION WITH ROUNDED INSIDE  
EDGE OF PULL RING.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 157)  
FOR COMPATIBLE FASTENERS.

## SOLID "U" SHAPED HANDLE

316 STAINLESS STEEL

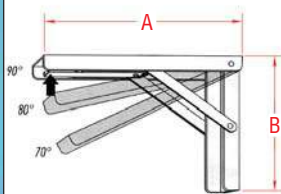


| ITEM       | A      | B     | C     | D     | FAST.   | WT   |
|------------|--------|-------|-------|-------|---------|------|
|            | (size) |       |       |       |         | (lb) |
| S3951-0100 | 4-1/4" | 1.40" | 3.75" | 0.50" | M4 X .7 | 0.33 |
| S3951-0120 | 5-1/2" | 1.40" | 5.00" | 0.50" | M4 X .7 | 0.39 |
| S3951-0150 | 6-3/4" | 1.40" | 6.19" | 0.50" | M4 X .7 | 0.47 |
| S3951-0200 | 8"     | 1.40" | 7.50" | 0.50" | M4 X .7 | 0.53 |

**NOTE:**  
METRIC THREAD HOLDING SCREWS ARE REQUIRED (NOT INCLUDED).  
PRODUCT IS PRECISION CAST, NOT FORMED.

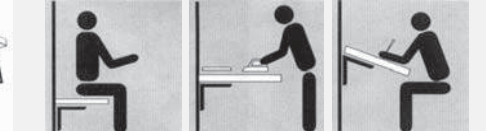
## FOLDING TABLE BRACKET

316 STAINLESS STEEL



| ITEM       | A   | B      | WLL  | WT   |
|------------|-----|--------|------|------|
|            |     |        | (lb) | (lb) |
| S3835-0300 | 12" | 7.75"  | 400  | 1.33 |
| S3835-0400 | 16" | 10.75" | 400  | 2.74 |

**NOTE:**  
EASY AND PRACTICAL. SPACE SAVING DESIGN ADJUSTS TO  
THREE DIFFERENT POSITIONS AND FOLDS AGAINST WALL WHEN  
NOT IN USE. USE IN 90 DEGREE POSITION FOR EATING OR  
SEATING, 80 DEGREES FOR READING OR 70 DEGREES FOR DRAFTING.



**LIMITED LIFETIME  
WARRANTY**

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# DECK HARDWARE



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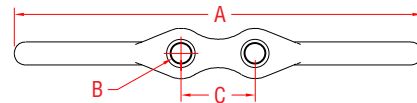


## FLAGPOLE CLEAT 304 STAINLESS STEEL



| ITEM       | A      | B     | C     | FASTENER   | WT   |
|------------|--------|-------|-------|------------|------|
|            | (size) |       |       |            | (lb) |
| S3103-0000 | 2-1/2" | 0.17" | 0.50" | # 8 Screws | 0.03 |
| S3104-0000 | 4-1/2" | 0.22" | 0.81" | #10 Screws | 0.09 |

**NOTE:**  
REFERENCE "FASTENER MATCHING CHART" (PAGE 155)  
FOR COMPATIBLE FASTENERS.

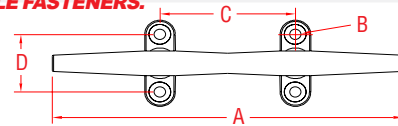


## HERRESHOFF CLEAT 316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | FASTENER     | WT   |
|------------|--------|-------|-------|-------|--------------|------|
|            | (size) |       |       |       |              | (lb) |
| S3105-0000 | 4"     | 0.20" | 2.00" | 0.92" | 3/16" Screws | 0.18 |
| S3106-0000 | 6"     | 0.27" | 2.29" | 1.05" | 1/4" Screws  | 0.42 |
| S3108-0000 | 8"     | 0.27" | 2.82" | 1.34" | 1/4" Screws  | 0.75 |
| S3110-0000 | 10"    | 0.32" | 3.63" | 1.75" | 5/16" Screws | 1.30 |
| S3112-0000 | 12"    | 0.32" | 3.93" | 1.94" | 5/16" Screws | 2.28 |

**NOTE:**  
REFERENCE "FASTENER MATCHING CHART" (PAGE 155)  
FOR COMPATIBLE FASTENERS.

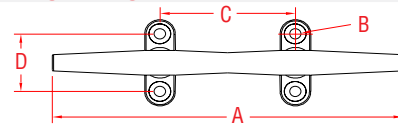


## BLUE WATER CLEAT 316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | FASTENER     | WT   |
|------------|--------|-------|-------|-------|--------------|------|
|            | (size) |       |       |       |              | (lb) |
| S3138-0000 | 8"     | 0.27" | 3.32" | 1.78" | 1/4" Screws  | 1.58 |
| S3140-0000 | 10"    | 0.32" | 3.74" | 1.87" | 5/16" Screws | 2.52 |
| S3142-0000 | 12"    | 0.32" | 4.78" | 2.43" | 5/16" Screws | 3.78 |
| S3145-0000 | 15"    | 0.41" | 6.22" | 2.53" | 3/8" Screws  | 7.20 |

**NOTE:**  
REFERENCE "FASTENER MATCHING CHART" (PAGE 155)  
FOR COMPATIBLE FASTENERS.

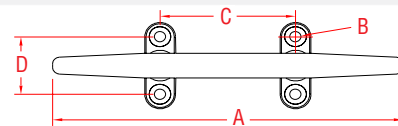


## TRIMLINE CLEAT 316 STAINLESS STEEL



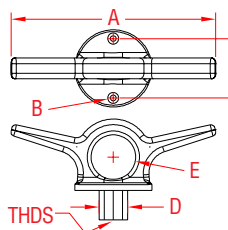
| ITEM       | A      | B     | C     | D     | FASTENER    | WT   |
|------------|--------|-------|-------|-------|-------------|------|
|            | (size) |       |       |       |             | (lb) |
| S3204-0000 | 4"     | 0.16" | 1.33" | 0.80" | 1/8" Screws | 0.13 |
| S3206-0000 | 6"     | 0.26" | 2.09" | 1.65" | 1/4" Screws | 0.73 |
| S3208-0000 | 8"     | 0.26" | 2.65" | 1.63" | 1/4" Screws | 1.00 |

**NOTE:**  
REFERENCE "FASTENER MATCHING CHART" (PAGE 155)  
FOR COMPATIBLE FASTENERS.



## LIFT EYE CLEAT

316 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | E     | WT   |
|------------|--------|-------|-------|-------|-------|------|
|            | (size) |       |       |       |       | (lb) |
| S3250-0000 | 7"     | 0.20" | 2.00" | 0.98" | 1.50" | 1.68 |

**NOTE:**  
USES 2 #10 FASTENERS. THREADS ARE 5/8" - 11 UNC.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 155)  
FOR COMPATIBLE FASTENERS.

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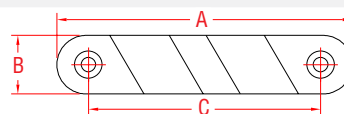
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## BOW CHOCKS 316 STAINLESS STEEL



| ITEM       | SIZE     | B     | C     | FASTENER    | WT   | ROPE  |
|------------|----------|-------|-------|-------------|------|-------|
|            | (length) |       |       |             | (lb) | (max) |
| S3304-0000 | 4"       | 0.81" | 3.13" | # 10 Screws | 0.48 | 5/8"  |
| S3306-0000 | 6"       | 0.98" | 4.78" | 1/4" Screws | 1.15 | 7/8"  |

**NOTE:**  
SOLD IN SETS: ONE PORT, ONE STARBOARD. EDGES ARE POLISHED AND ROUNDED TO PREVENT CHAFE OF LINES. REFERENCE "FASTENER MATCHING CHART" (PAGE 155) FOR COMPATIBLE FASTENERS.

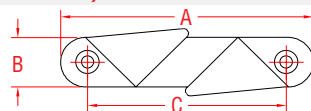


## SKENE CHOCKS 316 STAINLESS STEEL



| ITEM       | SIZE     | B     | C     | FASTENER     | WT   | ROPE   |
|------------|----------|-------|-------|--------------|------|--------|
|            | (length) |       |       |              | (lb) | (max)  |
| S3340-0000 | 4"       | 0.73" | 3.37" | #10 Screws   | 0.52 | 3/4"   |
| S3360-0000 | 6"       | 0.95" | 4.69" | 1/4" Screws  | 1.37 | 1"     |
| S3390-0000 | 9"       | 1.72" | 7.12" | 5/16" Screws | 5.69 | 1-1/4" |

**NOTE:**  
SOLD IN SETS: ONE PORT, ONE STARBOARD. EDGES ARE POLISHED AND ROUNDED TO PREVENT CHAFE OF LINES. REFERENCE "FASTENER MATCHING CHART" (PAGE 155) FOR COMPATIBLE FASTENERS.

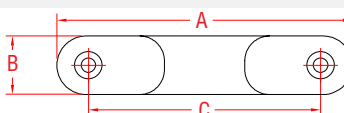


## STRAIGHT CHOCK 316 STAINLESS STEEL



| ITEM       | SIZE     | B     | C     | FASTENER    | WT   | ROPE  |
|------------|----------|-------|-------|-------------|------|-------|
|            | (length) |       |       |             | (lb) | (max) |
| S3405-0000 | 5"       | 0.93" | 4.00" | 1/4" Screws | 0.35 | 3/4"  |
| S3406-0000 | 6"       | 0.96" | 5.12" | 1/4" Screws | 0.50 | 1"    |

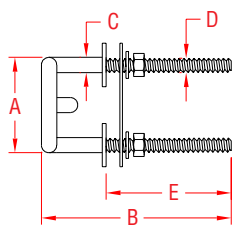
**NOTE:**  
SOLD SINGLY. EDGES ARE POLISHED AND ROUNDED TO PREVENT CHAFE OF LINES. REFERENCE "FASTENER MATCHING CHART" (PAGE 155) FOR COMPATIBLE FASTENERS.



## SKI TOW RING 316 STAINLESS STEEL



316 STAINLESS STEEL



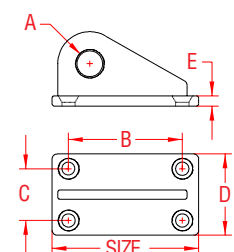
| ITEM       | A      | B     | C     | D         | E     | WT   |
|------------|--------|-------|-------|-----------|-------|------|
|            | (size) |       |       |           |       | (lb) |
| S3588-0065 | 2-1/2" | 3.94" | 0.37" | 3/8" - 16 | 2.38" | 0.62 |
| S3588-0075 | 3"     | 3.94" | 0.37" | 3/8" - 16 | 2.38" | 0.67 |

**NOTE:**  
NUTS AND WASHERS ARE INCLUDED.

## TOW PAD EYE 316 STAINLESS STEEL



316 STAINLESS STEEL



| ITEM       | SIZE     | A     | B     | C     | D     | E     | WT   |
|------------|----------|-------|-------|-------|-------|-------|------|
|            | (length) |       |       |       |       |       | (lb) |
| S3718-0000 | 3"       | 0.62" | 2.80" | 1.25" | 2.00" | 0.26" | 0.80 |

**NOTE:**  
HEAVY DUTY PAD EYE PROVIDES A THRU-HULL BOW ATTACHMENT FOR SMALL CRAFT TOWING. BACKING PLATE SOLD WITH TOW PAD EYE FOR MAXIMUM LOAD DISTRIBUTION.

REFERENCE "FASTENER MATCHING CHART" (PAGE 156) FOR COMPATIBLE FASTENERS.



**Key:**



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



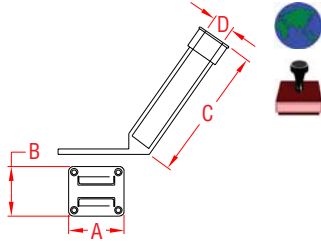
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## ROD HOLDER REMOVABLE

304 STAINLESS STEEL



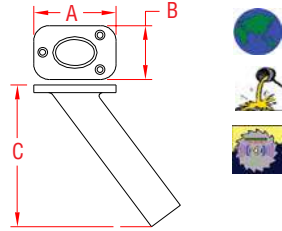
| ITEM | A | B | C | D | FASTENER | WT<br>(lb) |
|------|---|---|---|---|----------|------------|
|------|---|---|---|---|----------|------------|

|            |    |       |       |       |             |      |
|------------|----|-------|-------|-------|-------------|------|
| S3612-0000 | 4" | 3.65" | 10.0" | 1.83" | 1/4" Screws | 1.55 |
|------------|----|-------|-------|-------|-------------|------|

**NOTE:**  
SET INCLUDES ROD HOLDER AND MOUNTING PLATE. IDEAL FOR RETROFITS OR WHERE REMOVAL OF ROD HOLDER IS DESIRABLE.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 155) FOR COMPATIBLE FASTENERS.

## HEAVY CAST TOP ROD HOLDER

FLUSH MOUNT  
316 STAINLESS STEEL



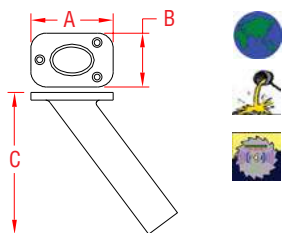
| ITEM | A | B | C | DEGREE | FAST. | WT<br>(lb) |
|------|---|---|---|--------|-------|------------|
|------|---|---|---|--------|-------|------------|

|            |        |       |       |    |             |      |
|------------|--------|-------|-------|----|-------------|------|
| S3611-0000 | 4-3/8" | 3.38" | 8.50" | 30 | 1/4" Screws | 1.74 |
|------------|--------|-------|-------|----|-------------|------|

**NOTE:**  
HEAVY DUTY PRECISION CAST HEAD WITH MIRROR FINISH. END OF TUBE IS MACHINED AND DEBURRED.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 155) FOR COMPATIBLE FASTENERS.

## ROD HOLDER WITH CAP

FLUSH MOUNT  
316 STAINLESS STEEL



| ITEM | A | B | C | DEGREE | FAST. | WT<br>(lb) |
|------|---|---|---|--------|-------|------------|
|------|---|---|---|--------|-------|------------|

|            |        |       |       |    |             |      |
|------------|--------|-------|-------|----|-------------|------|
| S3611-0001 | 4-3/8" | 3.38" | 8.50" | 30 | 1/4" Screws | 1.79 |
|------------|--------|-------|-------|----|-------------|------|

**NOTE:**  
HEAVY DUTY PRECISION CAST HEAD WITH MIRROR FINISH. END OF TUBE IS MACHINED AND DEBURRED.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 155) FOR COMPATIBLE FASTENERS.

## ROD HOLDER LINERS

RUBBER



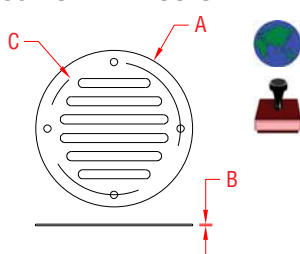
| ITEM | A<br>(diameter) | B<br>(length) | DEGREE | WT<br>(lb) |
|------|-----------------|---------------|--------|------------|
|------|-----------------|---------------|--------|------------|

|                                       |    |       |    |      |
|---------------------------------------|----|-------|----|------|
| <b>WHITE LINER REPLACEMENT</b>        |    |       |    |      |
| S3611-1000                            | 2" | 6.50" | 30 | 0.26 |
| <b>BLACK LINER REPLACEMENT W/ CAP</b> |    |       |    |      |
| S3611-1001                            | 2" | 7.25" | 30 | 0.33 |

**NOTE:**  
DESIGNED TO FIT STANDARD 2" ROD HOLDERS, SUCH AS THE ROD HOLDERS LISTED ABOVE (S3611-0000 & S3611-0001).

## FLOOR DRAIN PLATE

304 STAINLESS STEEL



| ITEM | A<br>(size) | B | C | WT<br>(lb) |
|------|-------------|---|---|------------|
|------|-------------|---|---|------------|

|            |        |       |       |      |
|------------|--------|-------|-------|------|
| S3860-0000 | 3-1/4" | 0.04" | 2.75" | 0.07 |
|------------|--------|-------|-------|------|

**NOTE:**  
USE (4) #8 FASTENERS.



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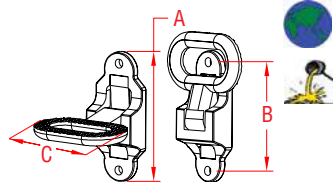
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## HEAVY DUTY FOLDING STEP

316 STAINLESS STEEL

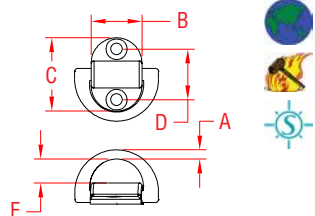


| ITEM       | A     | B     | C     | FAST. | WT<br>(lb) |
|------------|-------|-------|-------|-------|------------|
| S3630-0000 | 4.61" | 3.88" | 4.38" | 5/16" | 1.24       |

**NOTE:**  
USE WHERE TEMPORARY STEP IS REQUIRED. FOLDS UP FLAT WHEN NOT IN USE AND HOLDS EITHER POSITION BY USE OF A LEAF SPRING.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 155) FOR COMPATIBLE FASTENERS.

## HEAVY DUTY FOLDING PAD EYE

316 STAINLESS STEEL

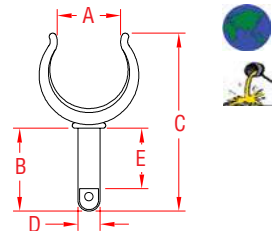


| ITEM       | A<br>(size) | B     | C     | D     | E     | WLL<br>(lb) | WT<br>(lb) |
|------------|-------------|-------|-------|-------|-------|-------------|------------|
| S3712-0001 | 1/4"        | 1.06" | 1.53" | 0.94" | 0.50" | 1,200       | 0.13       |
| S3712-0002 | 5/16"       | 1.38" | 1.94" | 1.25" | 0.69" | 2,000       | 0.25       |
| S3712-0003 | 3/8"        | 1.75" | 2.53" | 1.63" | 0.84" | 4,000       | 0.60       |

**NOTE:**  
"D" RING IS FORGED 316 STAINLESS AND HOLDING PAD BODY IS PRECISION CAST 316.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 156) FOR COMPATIBLE FASTENERS.

## OPEN OAR LOCK

316 STAINLESS STEEL

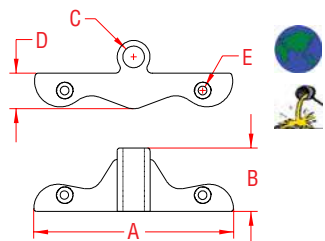


| ITEM                        | A<br>(diameter) | B     | C     | D     | E     | WT<br>(lb) |
|-----------------------------|-----------------|-------|-------|-------|-------|------------|
| <b>SINGLE</b><br>S3870-0001 | 1-7/8"          | 2.00" | 4.75" | 0.47" | 1.50" | 0.33       |
| <b>PAIR</b><br>S3870-0002   | 1-7/8"          | 2.00" | 4.75" | 0.47" | 1.50" | 0.66       |

**NOTE:**  
USE IN CONJUNCTION WITH THE OAR LOCK BASE (BELOW).

## OAR LOCK BASE

316 STAINLESS STEEL

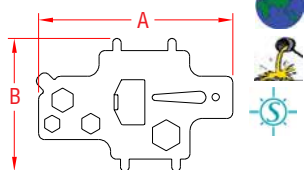


| ITEM                        | A     | B     | C     | D     | E     | WT<br>(lb) |
|-----------------------------|-------|-------|-------|-------|-------|------------|
| <b>SINGLE</b><br>S3871-0001 | 4.65" | 1.47" | 0.51" | 0.84" | 0.19" | 0.28       |
| <b>PAIR</b><br>S3871-0002   | 4.65" | 1.47" | 0.51" | 0.84" | 0.19" | 0.56       |

**NOTE:**  
USE IN CONJUNCTION WITH THE OPEN OAR LOCK (ABOVE).  
REFERENCE "FASTENER MATCHING CHART" (PAGE 157) FOR COMPATIBLE FASTENERS.

## MULTI-TASK DECK KEY

304 STAINLESS STEEL



| ITEM       | A<br>(size) | B     | WT<br>(lb) |
|------------|-------------|-------|------------|
| C3925-0000 | 4"          | 2.75" | 0.14       |

**DISPLAY STAND**  
C3925-1000  
**NOTE:**  
DECK KEY COMES WITH COLOR LANYARD. FITS ALL DECK PLATE CAPS AND COMES WITH BUILT-IN BOTTLE OPENER, SCREW-DRIVER, SHACKLE KEY AND #6, #10, 1/4" AND 3/8" HEX DRIVES.



**Key:**



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



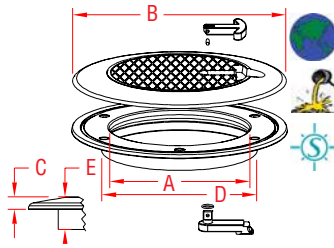
New Product

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## ACCESS HATCH AND FRAME

316 STAINLESS STEEL

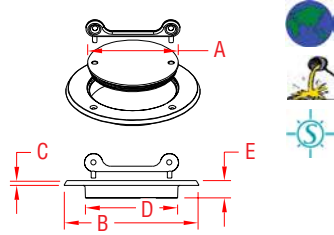


| ITEM                                                                                                                                                                                                                                   | A      | B     | C     | D     | E     | WT   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-------|-------|-------|------|
|                                                                                                                                                                                                                                        | (size) |       |       |       |       | (lb) |
| S3812-0150                                                                                                                                                                                                                             | 6"     | 9.00" | 0.52" | 6.50" | 1.36" | 5.80 |
| <b>CHEVRON PATTERN. CONVEX, TAPERED RIM.</b>                                                                                                                                                                                           |        |       |       |       |       |      |
| <b>NOTE:</b><br>HIGHEST QUALITY ACCESS HATCH, FEATURING EXTRA LOW PROFILE, RUBBER GASKET FOR A WEATHER TIGHT SEAL. AND NON-SLIP NON-SKID SURFACE TOP. USE VERTICALLY OR HORIZONTALLY. ENTIRELY REMOVABLE COVER, BOLTS ARE NOT VISIBLE. |        |       |       |       |       |      |
| <b>REFERENCE "FASTENER MATCHING CHART" (PAGE 157) FOR COMPATIBLE FASTENERS.</b>                                                                                                                                                        |        |       |       |       |       |      |



## ACCESS HATCH AND FRAME

316 STAINLESS STEEL

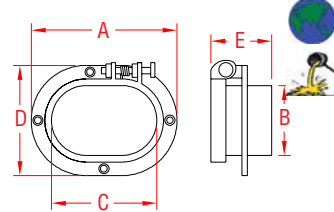


| ITEM                                                                                                                                                                        | A      | B     | C     | D     | E     | WT   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-------|-------|-------|------|
|                                                                                                                                                                             | (size) |       |       |       |       | (lb) |
| S3814-0150                                                                                                                                                                  | 6"     | 9.25" | 0.30" | 6.38" | 1.19" | 5.80 |
| <b>FLUSH MOUNT OR RECESSED. THREADED, ENTIRELY REMOVABLE COVER.</b>                                                                                                         |        |       |       |       |       |      |
| <b>NOTE:</b><br>COMES WITH ACCESS KEY. HIGHEST QUALITY ACCESS HATCH, FEATURING LOW PROFILE, RUBBER GASKET FOR A WEATHER TIGHT SEAL. CAN BE USED VERTICALLY OR HORIZONTALLY. |        |       |       |       |       |      |
| <b>REFERENCE "FASTENER MATCHING CHART" (PAGE 157) FOR COMPATIBLE FASTENERS.</b>                                                                                             |        |       |       |       |       |      |



## CHAIN AND DECK PIPE

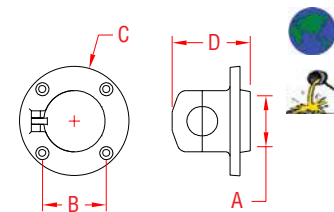
316 STAINLESS STEEL



| ITEM                                                                                                    | A      | B     | C     | D     | E     | WT   |
|---------------------------------------------------------------------------------------------------------|--------|-------|-------|-------|-------|------|
|                                                                                                         | (size) |       |       |       |       | (lb) |
| S3810-0000                                                                                              | 5-1/2" | 2.71" | 3.72" | 4.08" | 2.00" | 2.03 |
| <b>NOTE:</b><br>USE #10 FASTENERS.<br>COVER SLIDES TO OPEN AND IS SPRING LOADED TO CLOSE AUTOMATICALLY. |        |       |       |       |       |      |
| <b>REFERENCE "FASTENER MATCHING CHART" (PAGE 157) FOR COMPATIBLE FASTENERS.</b>                         |        |       |       |       |       |      |

## ROPE DECK PIPE HINGED

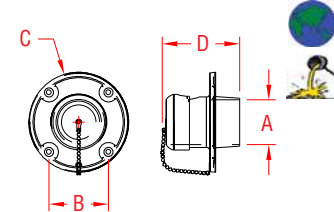
CHROME PLATED BRASS



| ITEM                                                                                                                                                                                            | A      | B     | C     | D     | WT   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-------|-------|------|
|                                                                                                                                                                                                 | (size) |       |       |       | (lb) |
| C3808-0002                                                                                                                                                                                      | 1-1/2" | 1.75" | 3.00" | 2.16" | 0.68 |
| <b>NOTE:</b><br><b>PRECISION CAST. USE 3/16" SCREWS.</b><br><b>HINGED TOP FOR EASY ACCESS.</b><br><br><b>REFERENCE "FASTENER MATCHING CHART" (PAGE 154)</b><br><b>FOR COMPATIBLE FASTENERS.</b> |        |       |       |       |      |

## ROPE DECK PIPE

CHROME PLATED BRASS



| ITEM                                                                                                                                                                                                                 | A      | B     | C     | D     | WT   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-------|-------|------|
|                                                                                                                                                                                                                      | (size) |       |       |       | (lb) |
| C3808-0001                                                                                                                                                                                                           | 1-3/4" | 2.35" | 4.00" | 2.94" | 1.12 |
| <p><b>NOTE:</b><br/><b>PRECISION CAST. USE 3/16" SCREWS.</b><br/><b>SAFETY CHAIN ATTACHED SO TOP IS NOT LOST.</b><br/><b>REFERENCE "FASTENER MATCHING CHART" (PAGE 154)</b><br/><b>FOR COMPATIBLE FASTENERS.</b></p> |        |       |       |       |      |



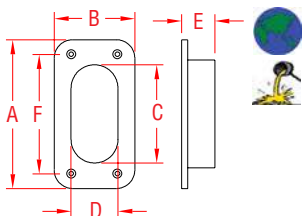
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## HAWSE PIPE

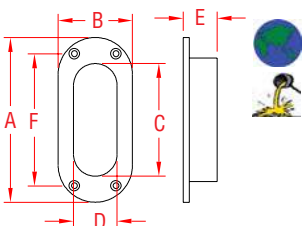
316 STAINLESS STEEL



| ITEM                                                                                                                                   | A      | B     | C     | D     | E     | F     | WT   |
|----------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-------|-------|-------|-------|------|
|                                                                                                                                        | (size) |       |       |       |       |       | (lb) |
| <b>SQUARE</b><br>S3806-0000                                                                                                            | 6"     | 3.25" | 3.92" | 1.88" | 1.34" | 4.85" | 1.38 |
| <b>NOTE:</b><br><b>USE #10 FASTENERS.</b><br><b>REFERENCE "FASTENER MATCHING CHART" (PAGE 157)</b><br><b>FOR COMPATIBLE FASTENERS.</b> |        |       |       |       |       |       |      |

## OVAL HAWSE PIPE

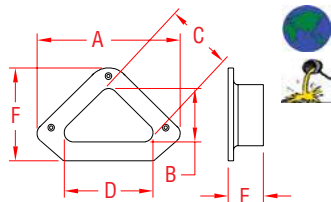
316 STAINLESS STEEL



| ITEM                                                                                                                                   | A      | B     | C     | D     | E     | F     | WT   |
|----------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-------|-------|-------|-------|------|
|                                                                                                                                        | (size) |       |       |       |       |       | (lb) |
| <b>OVAL</b><br>S3806-0001                                                                                                              | 5-1/2" | 2.50" | 3.64" | 1.45" | 1.06" | 4.81" | 0.85 |
| <b>NOTE:</b><br><b>USE #10 FASTENERS.</b><br><b>REFERENCE "FASTENER MATCHING CHART" (PAGE 157)</b><br><b>FOR COMPATIBLE FASTENERS.</b> |        |       |       |       |       |       |      |

## TRIANGULAR HAWSE PIPE

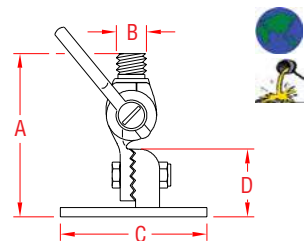
316 STAINLESS STEEL



| ITEM                                                                                                                                   | A      | B     | C     | D     | E     | F     | WT   |
|----------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-------|-------|-------|-------|------|
|                                                                                                                                        | (size) |       |       |       |       |       | (lb) |
| <b>TRIANGLE</b><br>S3807-0000                                                                                                          | 7-7/8" | 2.81" | 3.62" | 5.00" | 1.98" | 4.87" | 2.60 |
| <b>NOTE:</b><br><b>USE #10 FASTENERS.</b><br><b>REFERENCE "FASTENER MATCHING CHART" (PAGE 157)</b><br><b>FOR COMPATIBLE FASTENERS.</b> |        |       |       |       |       |       |      |

## ANTENNA RATCHET MOUNT

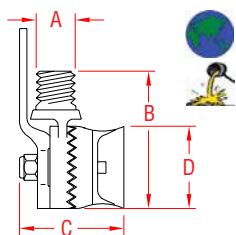
316 STAINLESS STEEL



| ITEM                                                                                                                                                                                                                                  | A      | B        | C     | D     | FAST. | WT   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|-------|-------|-------|------|
|                                                                                                                                                                                                                                       | (size) | (thread) |       |       |       | (lb) |
| S3620-0000                                                                                                                                                                                                                            | 4-1/2" | 1" - 14  | 3.62" | 1.50" | 1/4"  | 1.60 |
| S3621-0000                                                                                                                                                                                                                            | 6"     | 1" - 14  | 3.75" | 2.30" | 1/4"  | 2.12 |
| <b>NOTE:</b><br><b>HEAVY DUTY ANTENNA RATCHET MOUNT WITH ALL COMPONENTS</b><br><b>PRECISION CAST. THREAD "B" FITS STANDARD ANTENNAS.</b><br><b>REFERENCE "FASTENER MATCHING CHART" (PAGE 155)</b><br><b>FOR COMPATIBLE FASTENERS.</b> |        |          |       |       |       |      |

## ANTENNA RAIL MOUNT

316 STAINLESS STEEL



| ITEM                                                                                                                                     | SIZE     | A       | B     | C     | D     | FAST. | WT   |
|------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|-------|-------|-------|-------|------|
|                                                                                                                                          | (thread) |         |       |       |       |       | (lb) |
| S3625-0000                                                                                                                               | #1       | 1" - 14 | 3.50" | 2.50" | 2.00" | 1/4"  | 1.24 |
| <b>NOTE:</b><br><b>HEAVY DUTY ANTENNA RATCHET MOUNT WITH ALL COMPONENTS</b><br><b>PRECISION CAST. THREAD "A" FITS STANDARD ANTENNAS.</b> |          |         |       |       |       |       |      |



Key:



Made in USA



Drop Forged



Precision Cast



Precision Machined



Wire Formed



Load Rated



Suncor Exclusive



New Product

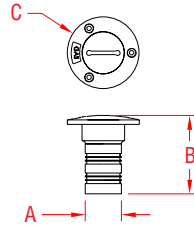
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## HOSE DECK FILLS

### 316 STAINLESS STEEL



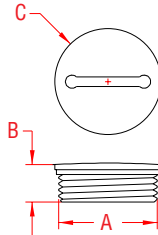
| ITEM       | A      | B     | C     | TYPE   | FAST. | WT   |
|------------|--------|-------|-------|--------|-------|------|
|            | (hose) |       |       |        |       | (lb) |
| S3911-0000 | 1-1/2" | 3.35" | 3.00" | GAS    | # 10  | 1.00 |
| S3912-0000 | 1-1/2" | 3.35" | 3.00" | DIESEL | # 10  | 1.00 |
| S3913-0000 | 1-1/2" | 3.35" | 3.00" | WATER  | # 10  | 1.00 |
| S3914-0000 | 1-1/2" | 3.35" | 3.00" | WASTE  | # 10  | 1.00 |
| S3921-0000 | 2"     | 3.47" | 3.50" | GAS    | # 10  | 1.37 |
| S3922-0000 | 2"     | 3.47" | 3.50" | DIESEL | # 10  | 1.37 |

**NOTE:**  
EACH DECK FILL SET INCLUDES BODY, CHAIN, CAP AND KEY  
EXCEPT THE WASTE SET WHICH DOES NOT INCLUDE CHAIN.

**REFERENCE "FASTENER MATCHING CHART" (PAGE 157)  
FOR COMPATIBLE FASTENERS.**

## REPLACEMENT CAP

### 316 STAINLESS STEEL

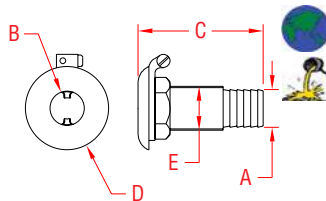


| ITEM       | A      | B     | C     | WT   |
|------------|--------|-------|-------|------|
|            |        |       |       | (lb) |
| S3920-0000 | 1-1/2" | 0.69" | 1.74" | 0.20 |

**NOTE:**  
REPLACEMENT CAP INCLUDES CHAIN.  
USE IN CONJUNCTION WITH THE HOSE DECK FILLS.

## THRU-HULL HOSE CONNECT

### 316 STAINLESS STEEL

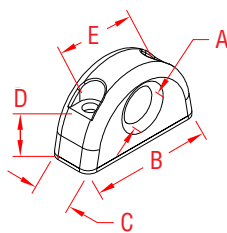


| ITEM       | A      | B                                 | C     | D     | E     | WT   |
|------------|--------|-----------------------------------|-------|-------|-------|------|
|            | (size) |                                   |       |       |       | (lb) |
| S3815-0020 | 3/4"   | CALL FOR DETAILS AND AVAILABILITY |       |       |       |      |
| S3815-0025 | 1"     | 0.75"                             | 2.89" | 1.92" | 1.03" | 0.42 |
| S3815-0028 | 1-1/8" | 1.00"                             | 3.09" | 2.14" | 1.30" | 0.56 |
| S3815-0032 | 1-1/4" | 1.12"                             | 3.15" | 2.32" | 1.49" | 0.68 |
| S3815-0038 | 1-1/2" | 1.33"                             | 3.27" | 2.53" | 1.63" | 0.76 |
| S3815-0050 | 2"     | 1.71"                             | 3.98" | 3.32" | 2.35" | 1.12 |

**NOTE:**  
EACH SET CONTAINS THRU-HULL,  
WASHER WITH GROUNDING LUG AND NUT.

## FAIRLEAD & GASKET

### 316 STAINLESS STEEL

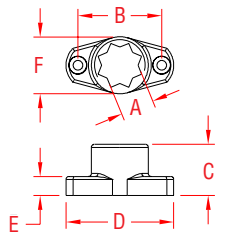


| ITEM       | A           | B     | C     | D     | E     | FASTENERS | WT   |
|------------|-------------|-------|-------|-------|-------|-----------|------|
|            | (rope size) |       |       |       |       |           | (lb) |
| S3730-0010 | up to 5/16" | 1.38" | 0.44" | 0.38" | 0.88" | #8        | 0.06 |
| S3730-0014 | up to 1/2"  | 1.81" | 0.69" | 0.75" | 1.00" | #10       | 0.14 |
| S3730-0016 | up to 5/8"  | 2.25" | 0.81" | 0.75" | 1.38" | #12       | 0.23 |

**NOTE:**  
HEAVY DUTY FAIRLEADS DESIGNED TO OUTLAST AND OUTPERFORM  
INFERIOR NYLON VERSIONS. MADE FROM EXTREMELY CORROSION  
RESISTANT MARINE GRADE 316 STAINLESS STEEL. DURABLE GASKET  
INCLUDED. FASTENERS NOT INCLUDED.

## WINCH HANDLE HOLDER

### 316 STAINLESS STEEL



| ITEM       | A     | B     | C     | D     | E     | F     | WT   |
|------------|-------|-------|-------|-------|-------|-------|------|
|            |       |       |       |       |       |       | (lb) |
| S3520-0001 | 0.71" | 1.75" | 1.06" | 2.26" | 0.39" | 1.21" | 0.18 |

**NOTE:**  
ELIMINATE THOSE BULKY WINCH HANDLE POCKETS IN YOUR COCKPIT  
AND REPLACE THEM WITH THE "WINCH HANDLE HOLDER". FEATURING  
A SIMPLE TWO FASTENER INSTALLATION, THIS WINCH HANDLE HOLDER  
CAN BE EASILY PLACED WHERE IT WILL BE MOST USEFUL.

**REFERENCE "FASTENER MATCHING CHART" (PAGE 155)  
FOR COMPATIBLE FASTENERS.**

**LIMITED LIFETIME  
WARRANTY**

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# RAILING & BIMINI

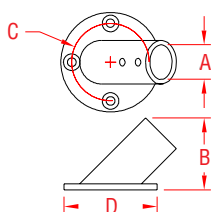


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## ROUND RAIL BASE

316 STAINLESS STEEL

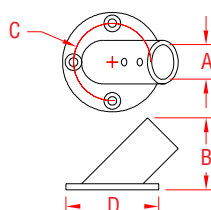


| ITEM                   | A      | B     | C     | D      | FAST.       | WT   |
|------------------------|--------|-------|-------|--------|-------------|------|
|                        | (size) |       |       | (base) |             | (lb) |
| <b>30 DEGREE ANGLE</b> |        |       |       |        |             |      |
| S3650-0300             | 7/8"   | 1.56" | 1.97" | 2.66"  | #10 Screws  | 0.49 |
| S3650-0301             | 1"     | 1.60" | 2.07" | 2.79"  | 1/4" Screws | 0.52 |

**NOTE:**  
SOLD INDIVIDUALLY, WITH SET SCREWS. USE 1/8" ALLEN KEY.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 155)  
FOR COMPATIBLE FASTENERS.

## ROUND RAIL BASE

316 STAINLESS STEEL

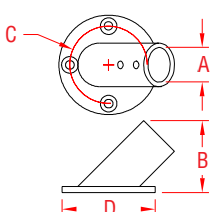


| ITEM                   | A      | B     | C     | D      | FAST.       | WT   |
|------------------------|--------|-------|-------|--------|-------------|------|
|                        | (size) |       |       | (base) |             | (lb) |
| <b>45 DEGREE ANGLE</b> |        |       |       |        |             |      |
| S3650-0450             | 7/8"   | 1.82" | 1.97" | 2.66"  | #10 Screws  | 0.50 |
| S3650-0451             | 1"     | 1.86" | 2.07" | 2.79"  | 1/4" Screws | 0.53 |

**NOTE:**  
SOLD INDIVIDUALLY, WITH SET SCREWS. USE 1/8" ALLEN KEY.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 155)  
FOR COMPATIBLE FASTENERS.

## ROUND RAIL BASE

316 STAINLESS STEEL

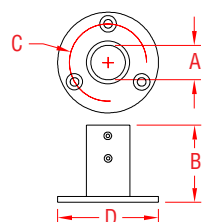


| ITEM                   | A      | B     | C     | D      | FAST.       | WT   |
|------------------------|--------|-------|-------|--------|-------------|------|
|                        | (size) |       |       | (base) |             | (lb) |
| <b>60 DEGREE ANGLE</b> |        |       |       |        |             |      |
| S3650-0600             | 7/8"   | 1.92" | 1.91" | 2.66"  | #10 Screws  | 0.47 |
| S3650-0601             | 1"     | 1.96" | 2.13" | 2.79"  | 1/4" Screws | 0.51 |

**NOTE:**  
SOLD INDIVIDUALLY, WITH SET SCREWS. USE 1/8" ALLEN KEY.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 155)  
FOR COMPATIBLE FASTENERS.

## ROUND RAIL BASE

316 STAINLESS STEEL

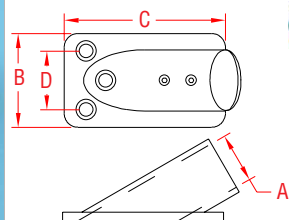


| ITEM                   | A      | B     | C     | D      | FAST.       | WT   |
|------------------------|--------|-------|-------|--------|-------------|------|
|                        | (size) |       |       | (base) |             | (lb) |
| <b>90 DEGREE ANGLE</b> |        |       |       |        |             |      |
| S3650-0900             | 7/8"   | 1.74" | 1.98" | 2.66"  | #10 Screws  | 0.46 |
| S3650-0901             | 1"     | 1.74" | 2.13" | 2.79"  | 1/4" Screws | 0.46 |

**NOTE:**  
SOLD INDIVIDUALLY, WITH SET SCREWS. USE 1/8" ALLEN KEY.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 155)  
FOR COMPATIBLE FASTENERS.

## RECTANGULAR BASE

316 STAINLESS STEEL



| ITEM                   | A      | B     | C     | D     | FAST.       | WT   |
|------------------------|--------|-------|-------|-------|-------------|------|
|                        | (size) |       |       |       |             | (lb) |
| <b>30 DEGREE ANGLE</b> |        |       |       |       |             |      |
| S3651-0300             | 7/8"   | 1.70" | 2.94" | 1.05" | #10 Screws  | 0.38 |
| S3651-0301             | 1"     | 1.85" | 3.22" | 1.12" | 1/4" Screws | 0.48 |

**NOTE:**  
SOLD INDIVIDUALLY, WITH SET SCREWS. USE 1/8" ALLEN KEY.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 155)  
FOR COMPATIBLE FASTENERS.

LIMITED LIFETIME  
WARRANTY

 **SUNCOR STAINLESS**

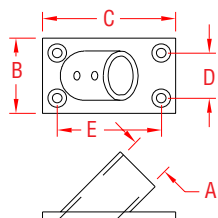
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## RECTANGULAR BASE

316 STAINLESS STEEL

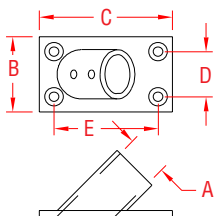


| ITEM                   | A      | B     | C     | D     | E     | FAST.       | WT   |
|------------------------|--------|-------|-------|-------|-------|-------------|------|
|                        | (size) |       |       |       |       |             | (lb) |
| <b>45 DEGREE ANGLE</b> |        |       |       |       |       |             |      |
| S3651-0450             | 7/8"   | 1.70" | 3.09" | 1.02" | 2.40" | #10 Screws  | 0.46 |
| S3651-0451             | 1"     | 1.88" | 3.20" | 1.12" | 2.60" | 1/4" Screws | 0.50 |

**NOTE:**  
SOLD INDIVIDUALLY, WITH SET SCREWS. USE 1/8" ALLEN KEY.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 155)  
FOR COMPATIBLE FASTENERS.

## RECTANGULAR BASE

316 STAINLESS STEEL

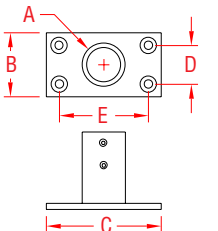


| ITEM                   | A      | B     | C     | D     | E     | FAST.       | WT   |
|------------------------|--------|-------|-------|-------|-------|-------------|------|
|                        | (size) |       |       |       |       |             | (lb) |
| <b>60 DEGREE ANGLE</b> |        |       |       |       |       |             |      |
| S3651-0600             | 7/8"   | 1.74" | 3.09" | 1.02" | 2.40" | #10 Screws  | 0.47 |
| S3651-0601             | 1"     | 1.88" | 3.23" | 1.12" | 2.60" | 1/4" Screws | 0.50 |

**NOTE:**  
SOLD INDIVIDUALLY, WITH SET SCREWS. USE 1/8" ALLEN KEY.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 155)  
FOR COMPATIBLE FASTENERS.

## RECTANGULAR BASE

316 STAINLESS STEEL

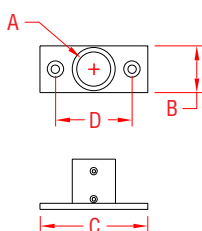


| ITEM                   | A      | B     | C     | D     | E     | FAST.       | WT   |
|------------------------|--------|-------|-------|-------|-------|-------------|------|
|                        | (size) |       |       |       |       |             | (lb) |
| <b>90 DEGREE ANGLE</b> |        |       |       |       |       |             |      |
| S3651-0900             | 7/8"   | 1.72" | 3.05" | 1.02" | 2.40" | #10 Screws  | 0.44 |
| S3651-0901             | 1"     | 1.86" | 3.22" | 1.12" | 2.60" | 1/4" Screws | 0.46 |

**NOTE:**  
SOLD INDIVIDUALLY, WITH SET SCREWS. USE 1/8" ALLEN KEY.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 155)  
FOR COMPATIBLE FASTENERS.

## RECTANGULAR BASE

316 STAINLESS STEEL

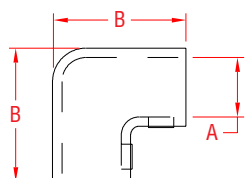


| ITEM                           | A      | B     | C     | D     | FAST.       | WT   |
|--------------------------------|--------|-------|-------|-------|-------------|------|
|                                | (size) |       |       |       |             | (lb) |
| <b>90 DEGREE ANGLE, 2 HOLE</b> |        |       |       |       |             |      |
| S3652-0900                     | 7/8"   | 1.25" | 2.86" | 2.12" | 1/4" Screws | 0.26 |
| S3652-0901                     | 1"     | 1.42" | 3.20" | 2.60" | 1/4" Screws | 0.41 |

**NOTE:**  
SOLD INDIVIDUALLY, WITH SET SCREWS. USE 1/8" ALLEN KEY.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 155)  
FOR COMPATIBLE FASTENERS.

## RAIL ELBOW

316 STAINLESS STEEL



| ITEM             | A      | B     | WT   |
|------------------|--------|-------|------|
|                  | (size) |       | (lb) |
| <b>90 DEGREE</b> |        |       |      |
| S3665-0900       | 7/8"   | 2.00" | 0.32 |
| S3665-0901       | 1"     | 2.05" | 0.36 |

**NOTE:**  
SOLD INDIVIDUALLY, WITH SET SCREWS. USE 1/8" ALLEN KEY.



Key:



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



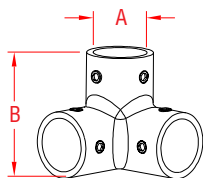
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## 3-WAY RAIL CORNER

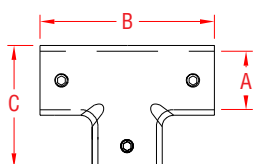
316 STAINLESS STEEL



| ITEM                                                                    | A      | B     | WT   |
|-------------------------------------------------------------------------|--------|-------|------|
|                                                                         | (size) |       | (lb) |
| <b>90 DEGREE</b>                                                        |        |       |      |
| S3666-0000                                                              | 7/8"   | 2.17" | 0.40 |
| S3666-0001                                                              | 1"     | 2.27" | 0.55 |
| <b>NOTE:</b><br>SOLD INDIVIDUALLY, WITH SET SCREWS. USE 1/8" ALLEN KEY. |        |       |      |

## 3-WAY "T" RAIL

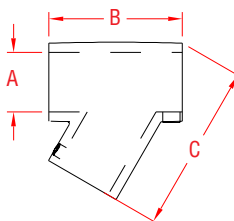
316 STAINLESS STEEL



| ITEM                                                                    | A      | B     | C     | WT   |
|-------------------------------------------------------------------------|--------|-------|-------|------|
|                                                                         | (size) |       |       | (lb) |
| <b>90 DEGREE</b>                                                        |        |       |       |      |
| S3660-0900                                                              | 7/8"   | 2.00" | 2.00" | 0.35 |
| S3660-0901                                                              | 1"     | 2.17" | 2.20" | 0.45 |
| <b>NOTE:</b><br>SOLD INDIVIDUALLY, WITH SET SCREWS. USE 1/8" ALLEN KEY. |        |       |       |      |

## UNIVERSAL "T" RAIL

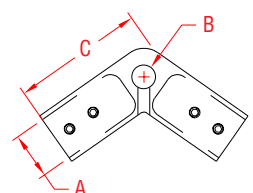
316 STAINLESS STEEL



| ITEM                                                                                                                                  | A      | B     | C     | WT   |
|---------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-------|------|
|                                                                                                                                       | (size) |       |       | (lb) |
| <b>60 DEGREE</b>                                                                                                                      |        |       |       |      |
| S3660-0600                                                                                                                            | 7/8"   | 2.00" | 2.50" | 0.38 |
| S3660-0601                                                                                                                            | 1"     | 2.17" | 2.75" | 0.45 |
| <b>NOTE:</b><br>SOLD INDIVIDUALLY, WITH SET SCREWS. USE 1/8" ALLEN KEY.<br>THIS PART CAN BE USED IN RIGHT AND LEFT HAND APPLICATIONS. |        |       |       |      |

## BOW FORMER

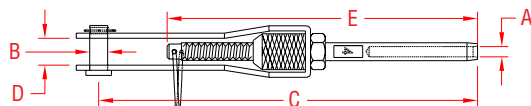
316 STAINLESS STEEL



| ITEM                                                                                                 | A      | B     | C     | WT   |
|------------------------------------------------------------------------------------------------------|--------|-------|-------|------|
|                                                                                                      | (size) |       |       | (lb) |
| <b>110 DEGREE ANGLE</b>                                                                              |        |       |       |      |
| S3663-0000                                                                                           | 7/8"   | 0.51" | 2.50" | 0.63 |
| <b>125 DEGREE ANGLE</b>                                                                              |        |       |       |      |
| S3663-0001                                                                                           | 1"     | 0.51" | 2.50" | 0.63 |
| <b>NOTE:</b><br>COMES WITH 4 SET SCREWS IN UNDERSIDE;<br>OTHER ANGLES ARE AVAILABLE FOR BULK ORDERS. |        |       |       |      |

## LIFELINE ADJUSTER

316 STAINLESS STEEL



| ITEM                                                                                                                                               | A      | B     | C     | D     | E     | WT   |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-------|-------|-------|------|
|                                                                                                                                                    | (size) |       |       |       |       | (lb) |
| S0745-0003                                                                                                                                         | 1/8"   | 0.24" | 5.25" | 0.42" | 4.35" | 0.16 |
| S0745-0004                                                                                                                                         | 5/32"  | 0.24" | 5.67" | 0.42" | 4.70" | 0.18 |
| S0745-0005                                                                                                                                         | 3/16"  | 0.24" | 5.89" | 0.42" | 4.97" | 0.20 |
| <b>NOTE:</b><br>TENSIONER DESIGNED FOR, BUT NOT LIMITED TO,<br>LIFELINE APPLICATIONS. S0731-0703 SWAGE STUD<br>(PAGE 33) IS USED IN THIS ASSEMBLY. |        |       |       |       |       |      |
| <b>HAND SWAGE VERSION OF THIS ITEM AVAILABLE ON PAGE 39.</b>                                                                                       |        |       |       |       |       |      |

**LIMITED LIFETIME  
WARRANTY**

 **SUNCOR STAINLESS**

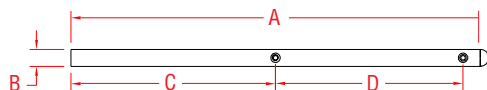
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# RAILING & BIMINI HARDWARE

## LIFELINE STANCHION

316 STAINLESS STEEL

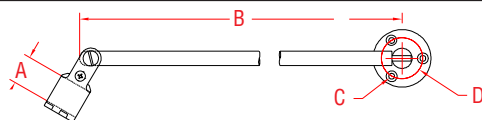


| ITEM       | A        | B      | C   | D   | WT   |
|------------|----------|--------|-----|-----|------|
|            | (height) | (size) |     |     | (lb) |
| S3609-2425 | 24"      | 1"     | 12" | 12" | 1.32 |
| S3609-3025 | 30"      | 1"     | 15" | 15" | 1.65 |
| S3609-3625 | 36"      | 1"     | 18" | 18" | 1.98 |
| S3609-CUST | custom   | 1"     |     |     |      |

**NOTE:**  
THE S3608-0025 BULLET CAP IS INCLUDED IN THE STANCHION ASSEMBLY.

## STANCHION BRACE

316 STAINLESS STEEL

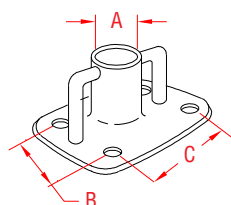


| ITEM       | A      | B      | C     | D     | FAST.      | WT   |
|------------|--------|--------|-------|-------|------------|------|
|            | (size) |        |       |       |            | (lb) |
| S3610-0600 | 1"     | 14.41" | 0.20" | 1.25" | #10 Screws | 1.12 |
| S3610-0750 | 1"     | 20.41" | 0.20" | 1.25" | #10 Screws | 1.36 |

**NOTE:**  
USE TO BRACE STANCHIONS NEXT TO GATES; SLIDE ALLOWS SELECTION OF HEIGHT FOR ATTACHING TO STANCHION.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 155) FOR COMPATIBLE FASTENERS.

## STANCHION BASE

316 STAINLESS STEEL

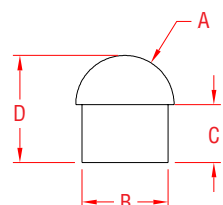
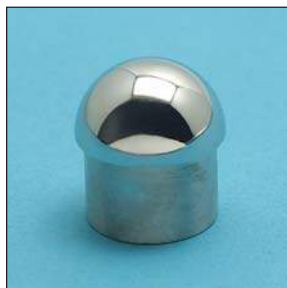


| ITEM       | A      | B     | C     | FAST. | WT   |
|------------|--------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb) |
| S3610-0000 | 1"     | 1.78" | 2.37" | 1/4"  | 1.08 |

**NOTE:**  
HEAVY DUTY BASE, PRECISION CAST IN ONE PIECE, NO WELDS.  
BASE ANGLE IS 3 DEGREES TO ALLOW FOR SLOPING DECK.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 155) FOR COMPATIBLE FASTENERS.

## BULLET CAP

316 STAINLESS STEEL

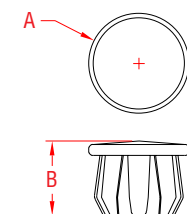


| ITEM       | A      | B     | C     | D     | WT   |
|------------|--------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb) |
| S3608-0025 | 1"     | 0.88" | 0.58" | 1.08" | 0.08 |

**NOTE:**  
BULLET CAP IS INCLUDED IN THE LIFELINE STANCHION ASSEMBLY.

## FLAT END CAP

304 STAINLESS STEEL



| ITEM       | A      | B     | WT   |
|------------|--------|-------|------|
|            | (size) |       | (lb) |
| S3679-0000 | 7/8"   | 0.65" | 0.01 |
| S3679-0001 | 1"     | 0.68" | 0.01 |

**NOTE:**  
CLOSES TUBE ENDS WITHOUT FASTENER.



Key:



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



New Product

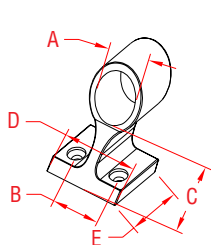
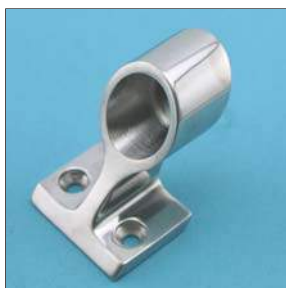
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## FORWARD END RAIL

316 STAINLESS STEEL

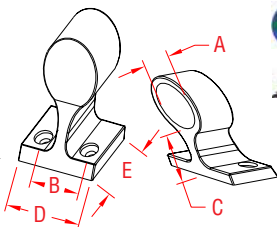


| ITEM              | A      | B     | C     | D     | E     | FAST.  | WT   |
|-------------------|--------|-------|-------|-------|-------|--------|------|
|                   | (size) |       |       |       |       |        | (lb) |
| <b>120 DEGREE</b> |        |       |       |       |       |        |      |
| S3670-1200        | 7/8"   | 1.03" | 0.96" | 1.60" | 1.24" | (2)#10 | 0.28 |
| S3670-1201        | 1"     | 1.10" | 1.14" | 1.66" | 1.29" | (2)#10 | 0.35 |

**NOTE:**  
REFERENCE "FASTENER MATCHING CHART" (PAGE 155)  
FOR COMPATIBLE FASTENERS.

## AFT END RAIL

316 STAINLESS STEEL

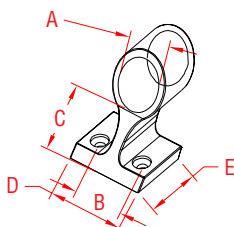


| ITEM             | A      | B     | C     | D     | E     | FAST.  | WT   |
|------------------|--------|-------|-------|-------|-------|--------|------|
|                  | (size) |       |       |       |       |        | (lb) |
| <b>60 DEGREE</b> |        |       |       |       |       |        |      |
| S3671-0600       | 7/8"   | 1.03" | 0.96" | 1.60" | 1.24" | (2)#10 | 0.27 |
| S3671-0601       | 1"     | 1.10" | 1.14" | 1.66" | 1.29" | (2)#10 | 0.34 |

**NOTE:**  
REFERENCE "FASTENER MATCHING CHART" (PAGE 155)  
FOR COMPATIBLE FASTENERS.

## CENTER RAIL

316 STAINLESS STEEL

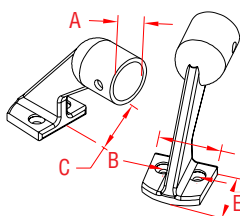


| ITEM             | A      | B     | C     | D     | E     | FAST.      | WT   |
|------------------|--------|-------|-------|-------|-------|------------|------|
|                  | (size) |       |       |       |       |            | (lb) |
| <b>60 DEGREE</b> |        |       |       |       |       |            |      |
| S3672-0600       | 7/8"   | 1.03" | 0.96" | 1.60" | 1.24" | #10 Screws | 0.25 |
| S3672-0601       | 1"     | 1.10" | 1.14" | 1.66" | 1.29" | #10 Screws | 0.34 |

**NOTE:**  
REFERENCE "FASTENER MATCHING CHART" (PAGE 155)  
FOR COMPATIBLE FASTENERS.

## RAIL STANCHION END

316 STAINLESS STEEL

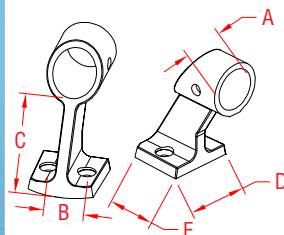


| ITEM                 | A      | B     | C     | D     | E     | FAST.  | WT   |
|----------------------|--------|-------|-------|-------|-------|--------|------|
|                      | (size) |       |       |       |       |        | (lb) |
| <b>STANCHION END</b> |        |       |       |       |       |        |      |
| S3673-0600           | 7/8"   | 0.80" | 1.43" | 1.46" | 1.28" | (2)#10 | 1.12 |

**NOTE:**  
RAIL STANCHION PERMITS HIGHER CLEARANCE BELOW  
RAIL THAN ALTERNATIVE PARTS SHOWN ABOVE.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 156)  
FOR COMPATIBLE FASTENERS.

## RAIL STANCHION CENTER

316 STAINLESS STEEL



| ITEM                    | A      | B     | C     | D     | E     | FAST.  | WT   |
|-------------------------|--------|-------|-------|-------|-------|--------|------|
|                         | (size) |       |       |       |       |        | (lb) |
| <b>STANCHION CENTER</b> |        |       |       |       |       |        |      |
| S3673-1600              | 7/8"   | 1.03" | 1.43" | 1.46" | 1.28" | (2)#10 | 0.28 |

**NOTE:**  
RAIL STANCHION PERMITS HIGHER CLEARANCE BELOW  
RAIL THAN ALTERNATIVE PARTS SHOWN ABOVE.  
REFERENCE "FASTENER MATCHING CHART" (PAGE 156)  
FOR COMPATIBLE FASTENERS.

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# RAILING & BIMINI HARDWARE

## END MOUNT IN / END MOUNT OUT

316 STAINLESS STEEL



S3677-0055

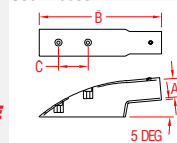


S3676-0055

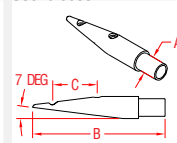


| ITEM                                                                                                                                                                                                                                     | A      | B     | C     | FAST.      | WT   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-------|------------|------|
|                                                                                                                                                                                                                                          | (size) |       |       |            | (lb) |
| <b>END IN, 5 DEGREE</b>                                                                                                                                                                                                                  |        |       |       |            |      |
| S3677-0055                                                                                                                                                                                                                               | 7/8"   | 6.00" | 1.60" | #10 Screws | 0.43 |
| <b>END OUT, 7 DEGREE</b>                                                                                                                                                                                                                 |        |       |       |            |      |
| S3676-0055                                                                                                                                                                                                                               | 3/4"   | 6.00" | 1.60" | #10 Screws | 0.43 |
| <b>NOTE:</b><br><b>S3677-0055</b> ALLOWS RAIL TO GO INSIDE AND BE SECURED WITH SET SCREW. <b>S3676-0055</b> ACCEPTS RAIL OUTSIDE FOR CONSISTENT LOOK.<br><b>REFERENCE "FASTENER MATCHING CHART" (PAGE 156) FOR COMPATIBLE FASTENERS.</b> |        |       |       |            |      |

S3677-0055

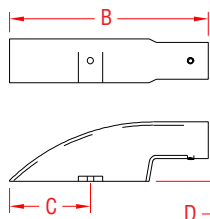


S3676-0055



## BOTTOM MOUNT

316 STAINLESS STEEL



| ITEM                                                                                                                       | A      | B     | C     | D     | FAST.    | WT   |
|----------------------------------------------------------------------------------------------------------------------------|--------|-------|-------|-------|----------|------|
|                                                                                                                            | (size) |       |       |       |          | (lb) |
| S3675-0900                                                                                                                 | 7/8"   | 6.75" | 2.85" | 0.90" | (1)-6 mm | 0.78 |
| S3675-0901                                                                                                                 | 1"     | 6.75" | 2.85" | 0.90" | (1)-6 mm | 0.87 |
| <b>NOTE:</b><br><b>HEAVY DUTY BOTTOM MOUNT FOR HANDRAILS WITHOUT WELDS.</b><br><b>CLEAN TOP AS MOUNTING IS FROM BELOW.</b> |        |       |       |       |          |      |

## TOP CAP/MULTI-DIRECTIONAL TOP CAP

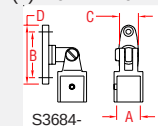
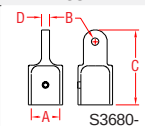
316 STAINLESS STEEL



| ITEM                                                                                                                           | A      | B     | C     | D     | FAST.  | WT   |
|--------------------------------------------------------------------------------------------------------------------------------|--------|-------|-------|-------|--------|------|
|                                                                                                                                | (Size) |       |       |       |        | (lb) |
| <b>TOP CAP</b>                                                                                                                 |        |       |       |       |        |      |
| S3680-0000                                                                                                                     | 7/8"   | 0.26" | 2.38" | 0.26" | N/A    | 0.20 |
| S3680-0001                                                                                                                     | 1"     | 0.26" | 2.38" | 0.26" | N/A    | 0.27 |
| <b>HEAVY TOP CAP</b>                                                                                                           |        |       |       |       |        |      |
| S3680-1001                                                                                                                     | 1"     | 0.32" | 2.38" | 0.35" | N/A    | 0.28 |
| <b>MULTI-DIRECTIONAL TOP CAP</b>                                                                                               |        |       |       |       |        |      |
| S3684-0000                                                                                                                     | 7/8"   | 1.57" | 0.72" | 2.25" | (2)#10 | 0.35 |
| S3684-0001                                                                                                                     | 1"     | 1.83" | 0.72" | 2.53" | (2)#10 | 0.42 |
| <b>NOTE:</b><br><b>S3684-SERIES ASSEMBLY ALLOWS 360 DEGREE MOVEMENT IN HORIZONTAL PLANE AND 180 DEGREES IN VERTICAL PLANE.</b> |        |       |       |       |        |      |

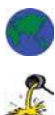
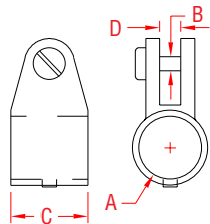
Technical drawing of the S3680-series assembly. It shows two views: a side view and a front view. The side view shows a rectangular base with a circular feature on top. Dimension A is the width of the base, B is the height of the base, C is the height of the circular feature, and D is the diameter of the circular feature. The front view shows the base with a central circular feature. Dimension A is the width of the base, B is the height of the base, C is the height of the circular feature, and D is the diameter of the circular feature.

Technical drawing of the S3684-series assembly. It shows two views: a side view and a front view. The side view shows a rectangular base with a circular feature on top. Dimension A is the width of the base, B is the height of the base, C is the height of the circular feature, and D is the diameter of the circular feature. The front view shows the base with a central circular feature. Dimension A is the width of the base, B is the height of the base, C is the height of the circular feature, and D is the diameter of the circular feature.



## TOP SLIDE

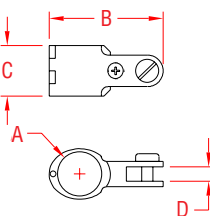
316 STAINLESS STEEL



| ITEM                                                        | A      | B     | C     | D     | WT   |
|-------------------------------------------------------------|--------|-------|-------|-------|------|
|                                                             | (size) |       |       |       | (lb) |
| <b>TOP SLIDE</b>                                            |        |       |       |       |      |
| S3681-0000                                                  | 7/8"   | 0.21" | 1.10" | 0.30" | 0.23 |
| S3681-0001                                                  | 1"     | 0.21" | 1.25" | 0.30" | 0.27 |
| <b>HEAVY TOP SLIDE</b>                                      |        |       |       |       |      |
| S3681-1001                                                  | 1"     | 0.31" | 1.20" | 0.42" | 0.42 |
| <b>NOTE:</b><br><b>TOP CAP AND SLIDE WILL FIT TOGETHER.</b> |        |       |       |       |      |

## HINGED TOP SLIDE

316 STAINLESS STEEL



| ITEM                                                                                                                                                                                        | A      | B     | C     | D     | WT   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-------|-------|------|
|                                                                                                                                                                                             | (size) |       |       |       | (lb) |
| S3683-0000                                                                                                                                                                                  | 7/8"   | 2.24" | 1.00" | 0.30" | 0.15 |
| S3683-0001                                                                                                                                                                                  | 1"     | 2.37" | 1.00" | 0.30" | 0.16 |
| <b>NOTE:</b><br><b>VERY SLEEK DESIGN WITH INCORPORATED HINGE (NOT 2 PARTS) WHICH PREVENTS LOSS DURING INSTALLATION; ALLOWS EASY INSTALLATION OF A TOP SLIDE ON ANY EXISTING BIMINI TOP.</b> |        |       |       |       |      |



Key:



Made in USA



Drop Forged



Precision Cast



Precision Machined



Wire Formed



Load Rated



Suncor Exclusive



New Product

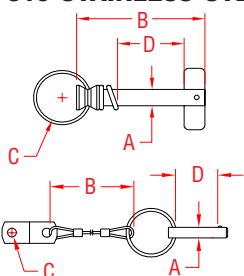
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## REMOVABLE PIN SETS

### 316 STAINLESS STEEL



| ITEM                                         | A      | B     | C     | D      | WT   |
|----------------------------------------------|--------|-------|-------|--------|------|
|                                              | (size) |       |       | (grip) | (lb) |
| <b>REMOVABLE PIN WITH RING</b><br>S3685-0001 | 1/4"   | 1.53" | 0.94" | 1.00"  | 0.04 |
| <b>LANYARD WITH PIN</b><br>S3685-0000        | 1/4"   | 7.00" | 0.21" | 1.00"  | 0.03 |

**NOTE:**  
FOR OTHER TYPES OF REMOVABLE PINS, SEE PAGE 78.

**REFERENCE "FASTENER MATCHING CHART" (PAGE 156)**  
FOR COMPATIBLE FASTENERS.

## DECK HINGES

### 316 STAINLESS STEEL

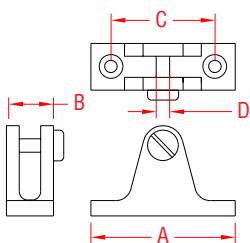


-2000; -5000; -3000; -3001

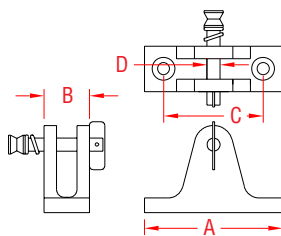


| ITEM                                                         | A      | B     | C     | D     | FAST.  | WT   |
|--------------------------------------------------------------|--------|-------|-------|-------|--------|------|
|                                                              | (size) |       |       |       |        | (lb) |
| <b>90 DEGREE DECK HINGE</b><br>S3682-2000                    | 2-1/4" | 0.73" | 1.58" | 0.21" | (2)#10 | 0.22 |
| <b>90 DEGREE DECK HINGE, REMOVABLE PIN</b><br>S3682-5000     | 2-1/4" | 0.80" | 1.58" | 0.25" | (2)#10 | 0.24 |
| <b>CONCAVE DECK HINGE</b><br>S3682-3000                      | 2-1/4" | 0.68" | 1.58" | 0.87" | (2)#10 | 0.20 |
| <b>CONCAVE DECK HINGE, REMOVABLE QUICK PIN</b><br>S3682-3001 | 2-1/4" | 0.76" | 1.58" | 0.87" | (2)#10 | 0.20 |

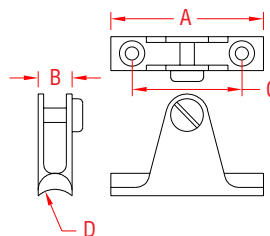
**NOTE:**  
REFERENCE "FASTENER MATCHING CHART" (PAGE 156)  
FOR COMPATIBLE FASTENERS.



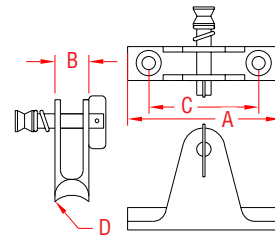
S3682-2000



S3682-5000



S3682-3000



S3682-3001

## DECK HINGES

### 316 STAINLESS STEEL

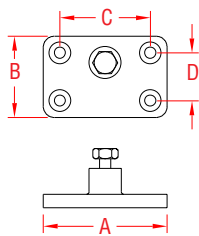


-1000; -0000; -4001; -4000

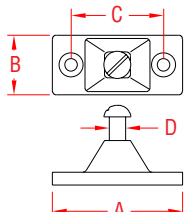


| ITEM                                               | A        | B     | C     | D     | FAST.  | WT   |
|----------------------------------------------------|----------|-------|-------|-------|--------|------|
|                                                    | (size)   |       |       |       |        | (lb) |
| <b>SIDE DECK HINGE</b><br>S3682-0000               | 2"       | 0.92" | 1.40" | 0.24" | (2)#10 | 0.16 |
| <b>HEAVY SIDE DECK HINGE</b><br>S3682-1000         | 2-13/16" | 1.85" | 2.00" | 1.08" | (4)#10 | 0.30 |
| <b>80 DEGREE DECK HINGE, SCREWED</b><br>S3682-4000 | 2-1/4"   | 0.80" | 1.58" | 0.21" | (2)#10 | 0.24 |
| <b>80 DEGREE DECK HINGE, DRILLED</b><br>S3682-4001 | 2-1/4"   | 0.80" | 1.58" | 0.26" | (2)#10 | 0.24 |

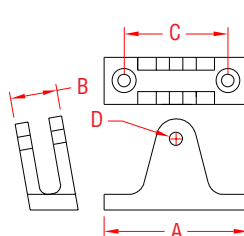
**NOTE:**  
REFERENCE "FASTENER MATCHING CHART" (PAGE 156)  
FOR COMPATIBLE FASTENERS.



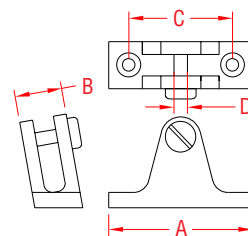
S3682-1000



S3682-0000



S3682-4001



S3682-4000



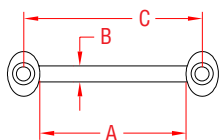
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## FOOTMAN'S LOOP

316 STAINLESS STEEL



| ITEM       | A      | B     | C     | FAST.     | WLL  | WT   |
|------------|--------|-------|-------|-----------|------|------|
|            | (size) |       |       |           | (lb) | (lb) |
| S0224-0025 | 1"     | 0.24" | 1.48" | #8 Screws | 400  | 0.04 |
| S0224-0050 | 2"     | 0.24" | 2.48" | #8 Screws | 400  | 0.05 |

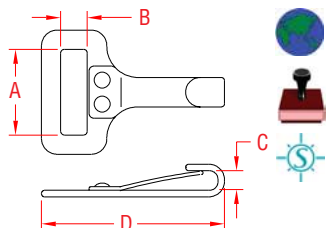
**NOTE:**  
CAN BE USED HORIZONTALLY OR VERTICALLY. PATENTED, "NO SNAG" DESIGN. USE FLAT HOOK S0210-0025 TO ATTACH WEBBING OR SLIP THE WEBBING WITH SEWN LOOP (S0232-SERIES, PAGE 101) OVER THE FITTING BEFORE TIGHTENING ATTACHMENT.

REFERENCE "FASTENER MATCHING CHART" (PAGE 154) FOR COMPATIBLE FASTENERS.



## FIXED BIMINI CLIP

304 STAINLESS STEEL



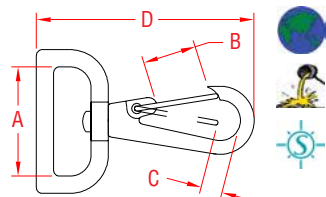
| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| S0220-0025 | 1"     | 0.23" | 0.20" | 1.94" | 70   | 0.03 |

**NOTE:**  
SEE COMBINATIONS ON PAGE 100 AND 101 FOR READY-MADE ASSEMBLIES.



## SWIVEL WEB CLIP

304 STAINLESS STEEL



| ITEM       | A      | B     | C     | D     | WLL  | WT   |
|------------|--------|-------|-------|-------|------|------|
|            | (size) |       |       |       | (lb) | (lb) |
| S0221-0025 | 1"     | 0.63" | 0.41" | 2.56" | 130  | 0.07 |
| S0221-0038 | 1-1/2" | 0.63" | 0.41" | 2.63" | 130  | 0.08 |
| S0221-0050 | 2"     | 0.63" | 0.41" | 2.71" | 130  | 0.10 |

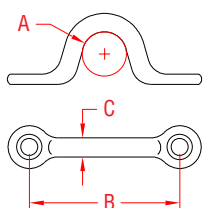
**NOTE:**  
NEW "SLIMLINE" BAIL FOR WEBBING. SPECIAL TORSION SPRING GATE FOR LONGER LIFE. COMBINATION POSSIBLE WITH STAR ADJUSTER™ (S0217-0025, PAGE 105).

SEE COMBINATIONS ON PAGE 100 AND 101 FOR READY-MADE ASSEMBLIES.



## PAD EYE

304 STAINLESS STEEL



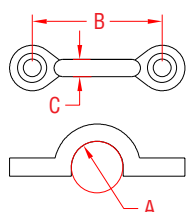
| ITEM       | SIZE  | A               | B     | C     | WLL  | WT   |
|------------|-------|-----------------|-------|-------|------|------|
|            |       | (max. diameter) |       |       | (lb) | (lb) |
| S3719-0004 | 5/32" | 0.46"           | 1.25" | 0.15" | 300  | 0.01 |
| S3719-0005 | 3/16" | 0.56"           | 1.57" | 0.19" | 400  | 0.02 |
| S3719-0006 | 1/4"  | 0.63"           | 1.75" | 0.23" | 500  | 0.03 |
| S3719-0008 | 5/16" | 0.63"           | 1.95" | 0.31" | 600  | 0.06 |

**NOTE:**  
ROUND CROSS-SECTION PREVENTS CHAFE OF ROPE.

REFERENCE "FASTENER MATCHING CHART" (PAGE 156-157) FOR COMPATIBLE FASTENERS.

## HEAVY DUTY PAD EYE

316 STAINLESS STEEL



| ITEM       | SIZE | A               | B     | C     | WLL  | WT   |
|------------|------|-----------------|-------|-------|------|------|
|            |      | (max. diameter) |       |       | (lb) | (lb) |
| S3719-1005 | 5/8" | 0.40"           | 1.40" | 0.19" | 350  | 0.03 |

**NOTE:**  
ITEM IS CAST. ROUND BAR PREVENTS CHAFE OF ROPE.

REFERENCE "FASTENER MATCHING CHART" (PAGE 157) FOR COMPATIBLE FASTENERS.



Key:



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



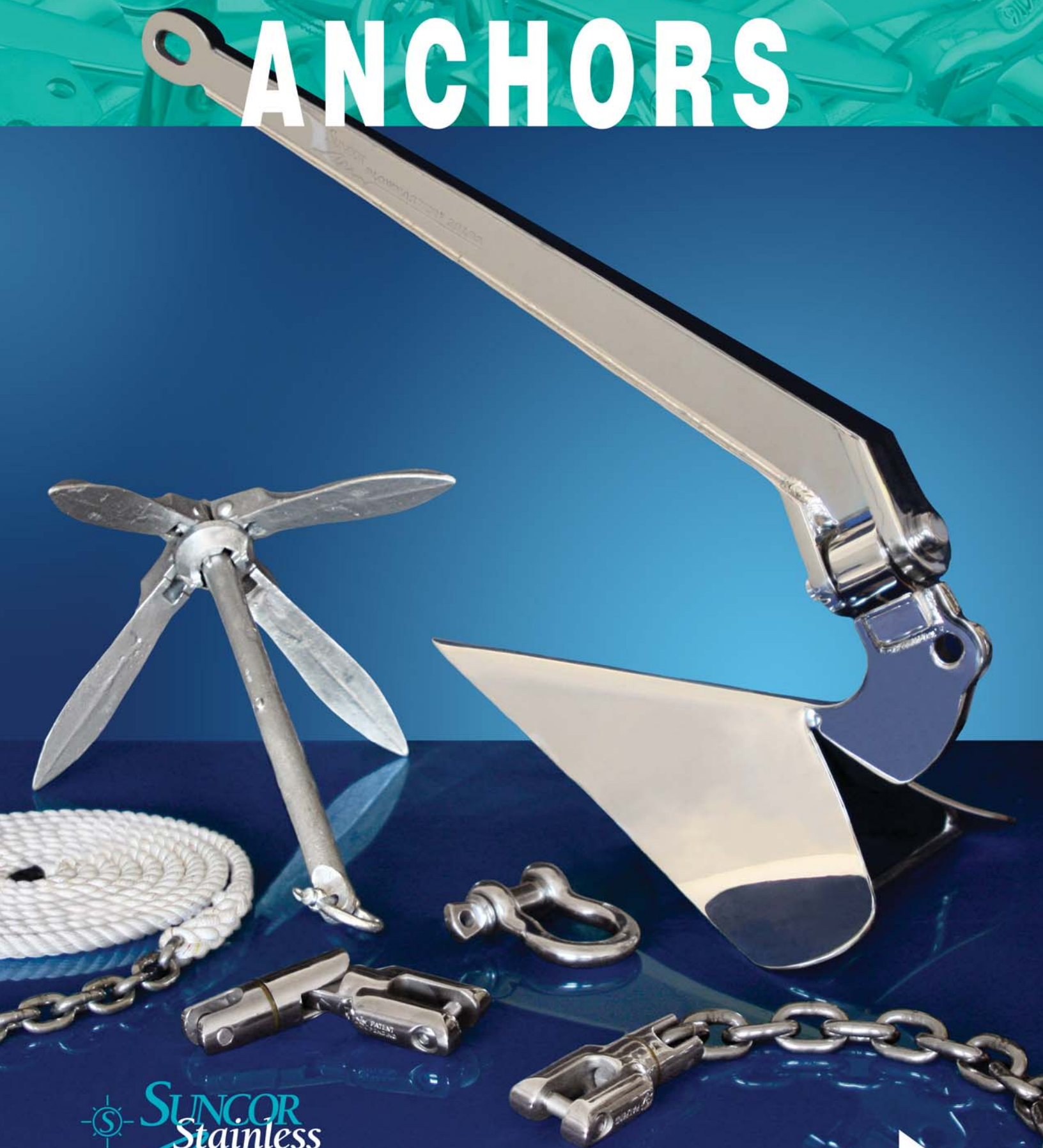
NEW Product

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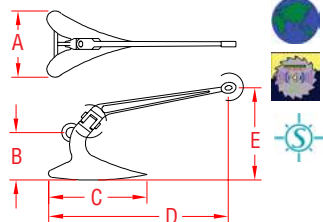
# ANCHORS





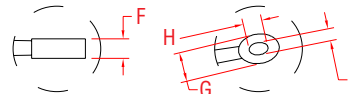
## PLOWMASTER™ ANCHOR

### 316 STAINLESS STEEL MIRROR POLISHED



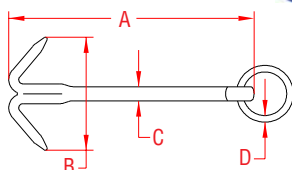
| ITEM       | SIZE    | A     | B     | C     | D     | E     | F    | G    | H    | I    |
|------------|---------|-------|-------|-------|-------|-------|------|------|------|------|
| S7025-0000 | 25 lb.  | 12.0" | 7.8"  | 16.5" | 30.5" | 13.0" | 0.6" | 2.0" | 1.4" | 0.7" |
| S7035-0000 | 35 lb.  | 12.8" | 8.5"  | 17.5" | 34.5" | 14.0" | 0.6" | 2.3" | 1.5" | 0.8" |
| S7045-0000 | 45 lb.  | 14.3" | 10.0" | 20.0" | 39.0" | 17.0" | 0.7" | 2.4" | 1.5" | 0.8" |
| S7060-0000 | 60 lb.  | 15.8" | 11.0" | 21.0" | 41.5" | 18.0" | 0.8" | 2.9" | 1.8" | 0.9" |
| S7080-0000 | 80 lb.  | 17.5" | 12.0" | 25.0" | 45.0" | 19.0" | 0.9" | 2.9" | 2.0" | 1.0" |
| S7090-0000 | 100 lb. | 21.0" | 13.5" | 29.0" | 52.0" | 20.0" | 0.8" | 2.9" | 1.0" | 1.0" |
| S7095-0000 | 150 lb. | 22.5" | 14.0" | 32.0" | 55.5" | 20.0" | 1.0" | 2.9" | 1.0" | 1.0" |

**NOTE:**  
PRECISION CUT AND POLISHED FROM 316 STAINLESS STEEL,  
THEN WELDED AND HAND POLISHED.



## HOOK ANCHOR

316 STAINLESS STEEL



| ITEM       | SIZE  | A      | B      | C     | D     |
|------------|-------|--------|--------|-------|-------|
| S7601-0000 | 1 lb. | 7.87"  | 5.62"  | 0.50" | 0.25" |
| S7602-0000 | 2 lb. | 9.44"  | 8.53"  | 0.63" | 0.31" |
| S7603-0000 | 4 lb. | 12.40" | 10.47" | 0.75" | 0.38" |

**NOTE:**  
HOOK ANCHOR FEATURES 4 FIXED PRONGS AND A ROUND RING FOR  
EASY ATTACHMENT TO CHAIN OR ROPE. IT IS IDEAL FOR LIGHT DUTY  
APPLICATIONS, INCLUDING, SMALL CRAFTS, DINGHIES, JETSKIS,  
CANOES, KAYAKS AND SMALL BOATS.

## FOLDING GRAPNEL ANCHOR

CAST IRON  
GALVANIZED



| ITEM       | SIZE    | LENGTH | WIDTH (open) | WIDTH (closed) | SHACKLE (size) |
|------------|---------|--------|--------------|----------------|----------------|
| G8001-MKII | 1.5 lb. | 7.00"  | 6.75"        | 2.00"          | 3/16"          |
| G8003-MKII | 3 lb.   | 12.00" | 10.00"       | 2.50"          | 1/4"           |
| G8005-MKII | 5 lb.   | 12.75" | 13.50"       | 2.63"          | 5/16"          |
| G8008-MKII | 7 lb.   | 16.00" | 16.50"       | 3.00"          | 5/16"          |
| G8012-MKII | 12 lb.  | 18.00" | 17.00"       | 3.50"          | 3/8"           |
| G8033-MKII | 33 lb.  | 26.00" | 25.00"       | 6.00"          | 1/2"           |

**NOTE:**  
ANCHORS INCLUDE ONE SHACKLE.  
GOOD FOR SMALL CRAFT IN ROCKS AND MUDDY BOTTOMS.

## PAK-ANCHOR™ KIT

INCLUDES LINE, ANCHOR, SNAP AND BAG

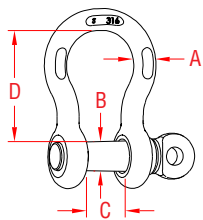


| ITEM       | ANCHOR (size) | COLOR  | LINE LENGTH | WT (lb) |
|------------|---------------|--------|-------------|---------|
| C8003-BL20 | 3 lb.         | BLUE   | 20 FEET     | 4.10    |
| C8003-BL40 | 3 lb.         | BLUE   | 40 FEET     | 4.85    |
| C8003-LM20 | 3 lb.         | MAROON | 20 FEET     | 4.10    |
| C8003-LM40 | 3 lb.         | MAROON | 40 FEET     | 4.85    |
| C8003-TL20 | 3 lb.         | TEAL   | 20 FEET     | 4.10    |
| C8003-TL40 | 3 lb.         | TEAL   | 40 FEET     | 4.85    |

**NOTE:**  
KIT IS IDEAL FOR JETSKIS, CANOES, KAYAKS, AND SMALL BOATS. KIT  
INCLUDES STAINLESS SNAP, SHACKLE, THIMBLE, ANCHOR, LINE AND  
DRIP-DRY MESH BAG.  
KIT IS PACKAGED WITH BAR CODE.

## ANCHOR SHACKLE

316-NM STAINLESS STEEL  
WITH OVERSIZE SCREW PIN



| ITEM       | A (size) | B     | C     | D     | WLL (lb) | WT (lb) |
|------------|----------|-------|-------|-------|----------|---------|
| S0116-FS05 | 3/16"    | 0.26" | 0.41" | 0.83" | 650      | 0.05    |
| S0116-FS07 | 1/4"     | 0.31" | 0.47" | 1.11" | 1,000    | 0.10    |
| S0116-FS08 | 5/16"    | 0.38" | 0.53" | 1.20" | 1,300    | 0.17    |
| S0116-FS10 | 3/8"     | 0.44" | 0.66" | 1.41" | 1,500    | 0.30    |
| S0116-FS12 | 7/16"    | 0.50" | 0.72" | 1.77" | 2,000    | 0.50    |
| S0116-FS13 | 1/2"     | 0.63" | 0.82" | 1.83" | 3,000    | 0.71    |
| S0116-FS16 | 5/8"     | 0.75" | 1.02" | 2.41" | 4,000    | 1.39    |
| S0116-FS20 | 3/4"     | 0.88" | 1.25" | 2.84" | 6,000    | 2.31    |
| S0116-FS22 | 7/8"     | 1.00" | 1.48" | 3.30" | 8,000    | 3.64    |
| S0116-FS25 | 1"       | 1.13" | 1.70" | 3.80" | 10,000   | 5.18    |
| S0116-FS32 | 1-1/4"   | 1.38" | 2.03" | 4.69" | 14,000   | 9.88    |

**NOTE:** I/A/W FED SPEC RR-C-271D, TYPE IVA, CLASS 2, EXCEPT 316  
STAINLESS. MARKED TO THE NEAREST FRACTIONAL TON.



Key:



Made in  
USA



Drop  
Forged



Precision  
Machined



Wire  
Formed



Suncor  
Exclusive



Import



Precision  
Cast



Stamped



Load  
Rated



New  
Product

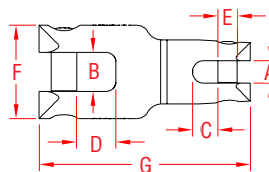
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## ANCHOR SWIVEL

17-4 PH STAINLESS STEEL



| ITEM       | SIZE        | A     | B     | C     | D     | E     | F     | G     | BL     | WT   |
|------------|-------------|-------|-------|-------|-------|-------|-------|-------|--------|------|
|            | (for chain) |       |       |       |       |       |       |       | (lb)   | (lb) |
| S0190-0008 | 1/4 - 5/16" | 0.38" | 0.65" | 0.50" | 0.81" | 0.31" | 1.90" | 3.81" | 8,500  | 0.96 |
| S0190-0013 | 3/8 - 1/2"  | 0.59" | 0.85" | 0.67" | 1.25" | 0.50" | 2.35" | 5.50" | 15,000 | 2.18 |
| S0190-0020 | 1/2 - 3/4"  | 0.88" | 1.52" | 1.01" | 1.53" | 0.75" | 3.64" | 8.24" | 25,000 | 9.39 |

### NOTE:

**HEAVY DUTY ANCHOR RODE SWIVEL. SLEEK DESIGN WITH SOLID SCREW PINS. SWIVEL SPINS 360 DEGREES. EQUIPPED WITH SOLID BRONZE THRUST WASHER. THREAD LOCKING LIQUID INCLUDED FOR CROSS PINS.**

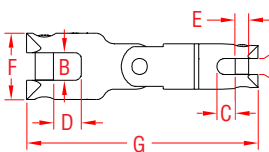
### REPLACEMENT PINS

|            |       |
|------------|-------|
| S0190-RP08 | 5/16" |
| S0190-RP13 | 1/2"  |
| S0190-RP20 | 3/4"  |



## UNIVERSAL ANCHOR SWIVEL

17-4 PH STAINLESS STEEL



| ITEM       | SIZE         | A     | B     | C     | D     | E     | F     | G      | BL     | WT    |
|------------|--------------|-------|-------|-------|-------|-------|-------|--------|--------|-------|
|            | (chain)      |       |       |       |       |       |       |        | (lb)   | (lb)  |
| S0190-X008 | 1/4" - 5/16" | 0.38" | 0.65" | 0.50" | 0.81" | 0.31" | 1.90" | 5.55"  | 8,500  | 1.40  |
| S0190-X013 | 3/8" - 1/2"  | 0.59" | 0.85" | 0.67" | 1.25" | 0.50" | 2.35" | 8.06"  | 15,000 | 3.34  |
| S0190-X020 | 1/2" - 3/4"  | 0.88" | 1.52" | 1.01" | 1.53" | 0.75" | 3.64" | 12.68" | 25,000 | 13.82 |

### NOTE:

**HEAVY DUTY ANCHOR RODE SWIVEL. SLEEK DESIGN WITH SOLID SCREW PINS. SWIVEL SPINS 360 DEGREES. EQUIPPED WITH SOLID BRONZE THRUST WASHER. THREAD LOCKING LIQUID INCLUDED FOR CROSS PINS.**

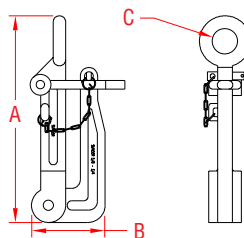
### REPLACEMENT PINS

|            |       |
|------------|-------|
| S0190-RP08 | 5/16" |
| S0190-RP13 | 1/2"  |
| S0190-RP20 | 3/4"  |



## USCG CHAIN STOPPER

316 STAINLESS STEEL



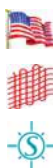
| ITEM       | A      | B     | C     | WT   |
|------------|--------|-------|-------|------|
|            | (size) |       |       | (lb) |
| S0180-0300 | 12"    | 4.25" | 1.48" | 9.05 |

### NOTE:

**CAN BE USED ON 5/8" AND 3/4" CHAIN. POLISH IS MIRROR FINISH. SET INCLUDES STAINLESS TOGGLE SAFETY PIN WITH CHAIN. USE ANY SUITABLE 3/4" SIZE TURNBUCKLE (PAGES 16-18) FOR TENSIONING CHAIN.**

## CHAIN AND SPLICED ROPE

316L STAINLESS STEEL & 3-STRAND TWIST

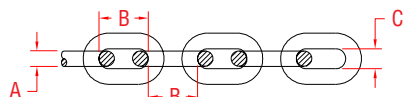


| ITEM         | CHAIN  | ROPE     | WLL    | WT       |
|--------------|--------|----------|--------|----------|
|              | (size) | (length) | (size) | (length) |
| S0661-1007-0 | 1/4"   | 10 FT.   | 1/2"   | 150 FT.  |
| S0661-1507-2 | 1/4"   | 15 FT.   | 1/2"   | 200 FT.  |
| S0661-1508-1 | 5/16"  | 15 FT.   | 9/16"  | 150 FT.  |
| S0661-2008-2 | 5/16"  | 20 FT.   | 9/16"  | 200 FT.  |
| S0661-1510-1 | 3/8"   | 15 FT.   | 5/8"   | 150 FT.  |
| S0661-2510-3 | 3/8"   | 25 FT.   | 5/8"   | 250 FT.  |

**NOTE: THE STANDARD CHAIN IS 316L S0601(S1) WITH S4 AVAILABLE ON SPECIAL ORDER. BOTH ARE SHOWN ON PAGE 11. ROPE IS TREATED 3-STRAND TWIST AND IS PROFESSIONALLY SPLICED DIRECTLY TO THE CHAIN WITH A TAPERED SPLICE. SUNCOR CAN CUSTOMIZE THIS ANCHOR RODE COMBINATION. PLEASE CALL WITH YOUR SPECIFICATIONS. ALLOW ONE TO TWO WEEKS FOR DELIVERY. CUSTOM ORDERS ARE NOT RETURNABLE.**

## SELECTED ANCHOR CHAIN

316L STAINLESS STEEL



| ITEM        | SIZE        | A     | B     | C     | WLL   | BL     | WT      |
|-------------|-------------|-------|-------|-------|-------|--------|---------|
|             |             |       |       |       | (lb)  | (lb)   | (lb/ft) |
| S0601-0007  | 1/4" (9/32) | 0.28" | 0.87" | 0.36" | 2,000 | 8,000  | 0.76    |
| S0601-0008  | 5/16"       | 0.32" | 0.95" | 0.41" | 2,400 | 9,600  | 0.94    |
| S0601-0010  | 3/8"        | 0.39" | 1.10" | 0.54" | 3,750 | 15,000 | 1.60    |
| S0601-0013  | 1/2"        | 0.51" | 1.38" | 0.74" | 6,500 | 26,000 | 2.74    |
| S0604-0007  | 1/4" (9/32) | 0.28" | 0.84" | 0.40" | 2,000 | 8,000  | 0.67    |
| S0604-0008  | 5/16"       | 0.32" | 1.02" | 0.47" | 2,400 | 9,600  | 0.92    |
| S0604-0010  | 3/8"        | 0.39" | 1.22" | 0.57" | 3,550 | 14,200 | 1.60    |
| S0604-0013* | 1/2"        | 0.51" | 1.59" | 0.76" | 6,500 | 26,000 | 2.10    |
| S0602-0007  | 1/4"        | 0.25" | 1.00" | 0.43" | 1,570 | 6,280  | 0.57    |
| S0602-0008  | 5/16"       | 0.32" | 0.94" | 0.46" | 2,400 | 9,600  | 0.98    |
| S0602-0010  | 3/8"        | 0.39" | 1.22" | 0.57" | 3,550 | 14,200 | 1.60    |
| S0602-0012* | 1/2" (7/16) | 0.47" | 1.50" | 0.78" | 5,400 | 21,600 | 2.00    |

**LIMITED LIFETIME WARRANTY**

**SUNCOR STAINLESS**

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www.suncorstainless.com

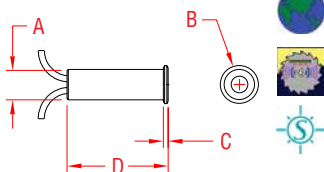
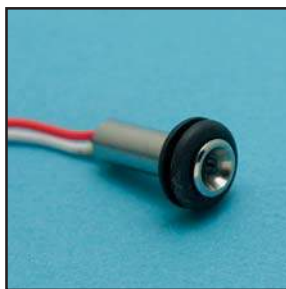
SUNCOR STAINLESS, INC.

# ELECTRICAL

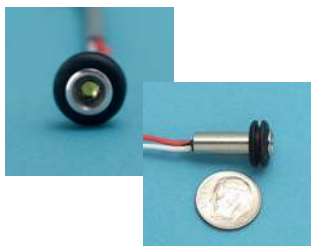


 **SUNCOR**  
Stainless

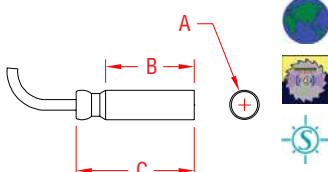


**MICRO STAR™****HOUSING: 316 STAINLESS**

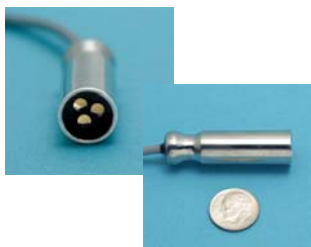
**NOTE:**  
SMALLEST SELF CONTAINED  
LED ON THE MARKET,  
ONLY NEEDS 1/4" BORE  
FOR HOUSING OR 3/8"  
IF USED WITH GROMMET.  
MICRO STAR™ SITS FLUSH  
IN RECESSED AREA.  
WATERPROOF.



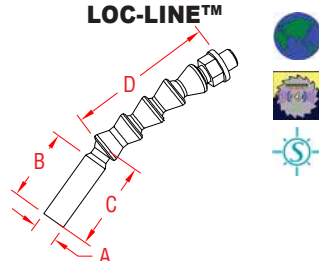
| ITEM              | A      | B      | C     | D      | WIRE     | COLOR  | WT   |
|-------------------|--------|--------|-------|--------|----------|--------|------|
|                   | (size) |        |       |        | (length) |        | (lb) |
| <b>12 VOLT DC</b> |        |        |       |        |          |        |      |
| S0801-0000        | 1/4"   | 0.312" | 0.09" | 0.825" | 24.00"   | white  | 0.02 |
| S0801-000R        | 1/4"   | 0.312" | 0.09" | 0.825" | 24.00"   | red    | 0.02 |
| S0801-000B        | 1/4"   | 0.312" | 0.09" | 0.825" | 24.00"   | blue   | 0.02 |
| S0801-000G        | 1/4"   | 0.312" | 0.09" | 0.825" | 24.00"   | green  | 0.02 |
| S0801-000Y        | 1/4"   | 0.312" | 0.09" | 0.825" | 24.00"   | yellow | 0.02 |
| <b>24 VOLT DC</b> |        |        |       |        |          |        |      |
| S0802-0000        | 1/4"   | 0.312" | 0.09" | 0.825" | 24.00"   | white  | 0.02 |
| S0802-000R        | 1/4"   | 0.312" | 0.09" | 0.825" | 24.00"   | red    | 0.02 |
| S0802-000Y        | 1/4"   | 0.312" | 0.09" | 0.825" | 24.00"   | yellow | 0.02 |
| <b>SPACER:</b>    |        |        |       |        |          |        |      |
| S0841-0030        | 30°    |        |       |        |          |        |      |

**TRI STAR****HOUSING: 316 STAINLESS**

**NOTE:**  
VERY COMPACT SELF  
CONTAINED UNIT WITH  
3 LEDS. LARGE ENOUGH  
TO USE IN LANDSCAPE  
BETWEEN PLANTS, ROCKS  
OR PAVING. WATERPROOF  
TO 10 FEET; MOST  
EFFICIENT IN POWER  
CONSUMPTION 20 MA @13 VDC  
(TYPICAL), THE SAME AS ONE  
SINGLE MICRO STAR™.



| ITEM           | A      | B     | C     | COLOR | WT   |
|----------------|--------|-------|-------|-------|------|
|                | (size) |       |       |       | (lb) |
| <b>12 VOLT</b> |        |       |       |       |      |
| S0803-0000     | 1/2"   | 1.50" | 2.00" | white | 0.07 |
| S0803-000R     | 1/2"   | 1.50" | 2.00" | red   | 0.07 |

**TRI STAR WITH STALK****HOUSING: 316 STAINLESS,  
LOC-LINE™**

**NOTE:**  
TRI STAR IS ATTACHED TO  
FLEXIBLE STALK. MOST  
EFFICIENT IN POWER CON-  
SUMPTION 20 MA @13 VDC  
(TYPICAL), PLUS THE  
ADDITION OF DIRECTING  
LIGHT WHERE NEEDED.  
IDEAL FOR CHART TABLES,  
AS A WORKLIGHT ON MACHINES  
AND IN LANDSCAPE OR  
ARCHITECTURAL APPLICATIONS.



| ITEM           | A      | B     | C     | D      | COLOR | WT   |
|----------------|--------|-------|-------|--------|-------|------|
|                | (size) |       |       |        |       | (lb) |
| <b>12 VOLT</b> |        |       |       |        |       |      |
| S0803-1040     | 1/2"   | 1.50" | 2.00" | 4.00"  | white | 0.10 |
| S0803-104R     | 1/2"   | 1.50" | 2.00" | 4.00"  | red   | 0.10 |
| S0803-1080     | 1/2"   | 1.50" | 2.00" | 8.00"  | white | 0.13 |
| S0803-108R     | 1/2"   | 1.50" | 2.00" | 8.00"  | red   | 0.13 |
| S0803-1120     | 1/2"   | 1.50" | 2.00" | 12.00" | white | 0.16 |
| S0803-112R     | 1/2"   | 1.50" | 2.00" | 12.00" | red   | 0.16 |



**LIMITED LIFETIME  
WARRANTY**



**SUNCOR STAINLESS**

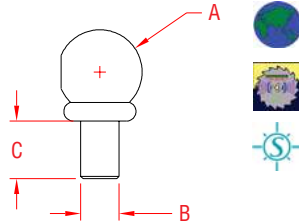
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www.suncorstainless.com and microstarlight.com



## TRI STAR BALL

HOUSING: 316 STAINLESS



**NOTE:**

SELF CONTAINED BALL HOUSING HAS 3 LEDS AND IS THREADED. COMES WITH NUT. IT HAS ALL THE FEATURES OF THE TRI STAR: WATERPROOF TO 10 FEET; MOST EFFICIENT IN POWER CONSUMPTION 20 MA@13 VDC (TYPICAL). IDEAL FOR RAILINGS AND OTHER ARCHITECTURAL AND MARINE APPLICATIONS.

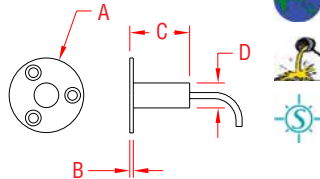


| ITEM           | A      | B     | C     | COLOR | WT   |
|----------------|--------|-------|-------|-------|------|
|                | (size) |       |       |       | (lb) |
| <b>12 VOLT</b> |        |       |       |       |      |
| S0803-2000     | 1-1/8" | 0.50" | 0.78" | white | 0.23 |
| S0803-200R     | 1-1/8" | 0.50" | 0.78" | red   | 0.23 |



## TRI STAR FACEMOUNT

HOUSING: 316 STAINLESS



**NOTE:**

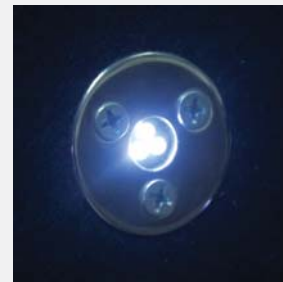
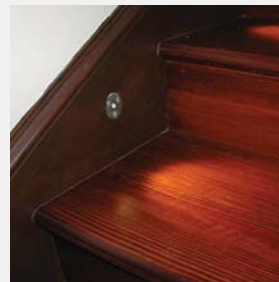
A VERY LOW PROFILE VERSION OF THE TRI STAR WITH ALL ITS FEATURES: WATERPROOF TO 10 FEET; MOST EFFICIENT IN POWER CONSUMPTION 20 MA @13 VDC (TYPICAL). THE SELF-CONTAINED HOUSING PROTRUDES ONLY 1/16" AND CAN BE MOUNTED FROM THE FRONT USING COUNTERSUNK SCREWS FOR EASY REMOVAL OR RIVETS FOR ADDED SECURITY.



| ITEM           | A      | B     | C     | D     | COLOR | WT   |
|----------------|--------|-------|-------|-------|-------|------|
|                | (size) |       |       |       |       | (lb) |
| <b>12 VOLT</b> |        |       |       |       |       |      |
| S0803-5000     | 1-1/2" | 0.13" | 1.20" | 0.50" | white | 0.08 |
| S0803-500R     | 1-1/2" | 0.13" | 1.20" | 0.50" | red   | 0.08 |

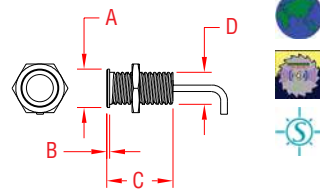
**NOTE:**

REFERENCE "FASTENER MATCHING CHART" (PAGE 154-155) FOR COMPATIBLE FASTENERS.



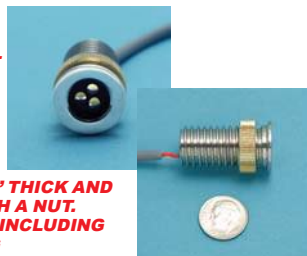
## TRI STAR BACK MOUNT

HOUSING: 316 STAINLESS



**NOTE:**

A VERY LOW PROFILE AND SMALL FACE VERSION OF THE TRI STAR WITH ALL ITS FEATURES: WATERPROOF TO 10 FEET; MOST EFFICIENT IN POWER CONSUMPTION 20 MA @13 VDC (TYPICAL). IT CAN BE MOUNTED THROUGH MATERIAL UP TO 3/4" THICK AND SECURED FROM THE BACK WITH A NUT. FRONT IS COMPLETELY FLUSH, INCLUDING A RESIN OVER THE LED, GIVING DIFFUSED LIGHT.



| ITEM           | A      | B     | C     | D     | COLOR | WT   |
|----------------|--------|-------|-------|-------|-------|------|
|                | (size) |       |       |       |       | (lb) |
| <b>12 VOLT</b> |        |       |       |       |       |      |
| S0803-6000     | 3/4"   | 0.06" | 1.27" | 0.63" | white | 0.09 |
| S0803-600R     | 3/4"   | 0.06" | 1.27" | 0.63" | red   | 0.09 |



**Key:**



Made in USA



Drop Forged



Precision Machined



Wire Formed



Load Rated



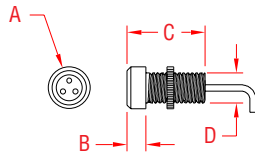
New Product



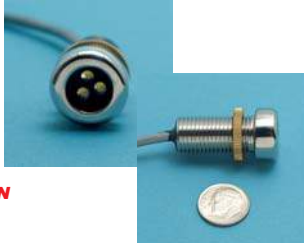
Suncor Exclusive

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877-495-5510 (CANADA)

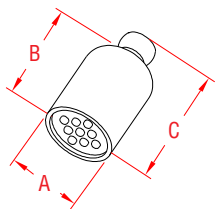
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**TRI STAR BULKHEAD MOUNT****HOUSING: 316 STAINLESS**

**NOTE:**  
SELF CONTAINED HEAVY DUTY  
THREADED HOUSING WITH ALL  
THE FEATURES OF THE TRI STAR.  
FOR INDUSTRIAL OR MARINE  
APPLICATIONS. IT CAN BE  
MOUNTED THROUGH MATERIAL  
UP TO 3/4" THICK AND SECURED  
FROM THE BACK WITH THE NUT.  
LED IS NOT COVERED BY A RESIN  
ALLOWING DIRECT LIGHT.



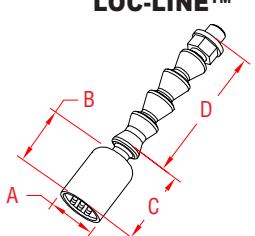
| ITEM           | A      | B     | C     | D     | COLOR | WT   |
|----------------|--------|-------|-------|-------|-------|------|
|                | (size) |       |       |       |       | (lb) |
| <b>12 VOLT</b> |        |       |       |       |       |      |
| S0803-7000     | 3/4"   | 0.31" | 1.30" | 0.50" | white | 0.05 |
| S0803-700R     | 3/4"   | 0.31" | 1.30" | 0.50" | red   | 0.05 |

**9 STAR CLUSTER****HOUSING: 316 STAINLESS**

**NOTE:**  
SUNCOR'S BRIGHTEST STAR:  
LIGHT OUTPUT IS 9X THE  
MICRO STAR™. SELF CONTAINED  
HOUSING WITH 9 LED. CAN  
BE ATTACHED TO FLEXIBLE  
STALK TO GET ADJUSTABLE  
SUPERIOR LIGHT WHERE  
NEEDED. IDEAL FOR CHART  
TABLES, AS WORKLIGHT, SPOTLIGHT OR IN  
LANDSCAPE APPLICATIONS. WATERPROOF TO  
10 FEET, POWER CONSUMPTION 60 MA @13  
VDC (TYPICAL).



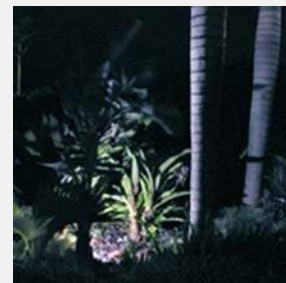
| ITEM           | A      | B     | C     | COLOR  | WT   |
|----------------|--------|-------|-------|--------|------|
|                | (size) |       |       |        | (lb) |
| <b>12 VOLT</b> |        |       |       |        |      |
| S0809-0000     | 1"     | 1.31" | 1.75" | white  | 0.14 |
| S0809-000R     | 1"     | 1.31" | 1.75" | red    | 0.14 |
| S0809-000Y     | 1"     | 1.31" | 1.75" | yellow | 0.14 |

**9 STAR CLUSTER WITH STALK****HOUSING: 316 STAINLESS,  
LOC-LINE™**

**NOTE:**  
SUNCOR'S BRIGHTEST STAR:  
LIGHT OUTPUT IS 9X THE  
MICRO STAR™. SELF CONTAINED  
HOUSING WITH 9 LED.  
FLEXIBLE STALK IS EITHER  
4", 8" OR 12" LONG.  
WATERPROOF TO 10 FEET,  
POWER CONSUMPTION  
60 MA @13 VDC (TYPICAL).



| ITEM           | A      | B     | C     | D      | COLOR  | WT   |
|----------------|--------|-------|-------|--------|--------|------|
|                | (size) |       |       |        |        | (lb) |
| <b>12 VOLT</b> |        |       |       |        |        |      |
| S0809-1040     | 1"     | 1.31" | 1.75" | 4.00"  | white  | 0.17 |
| S0809-104R     | 1"     | 1.31" | 1.75" | 4.00"  | red    | 0.17 |
| S0809-104Y     | 1"     | 1.31" | 1.75" | 4.00"  | yellow | 0.17 |
| S0809-1080     | 1"     | 1.31" | 1.75" | 8.00"  | white  | 0.20 |
| S0809-108R     | 1"     | 1.31" | 1.75" | 8.00"  | red    | 0.20 |
| S0809-108Y     | 1"     | 1.31" | 1.75" | 8.00"  | yellow | 0.20 |
| S0809-1120     | 1"     | 1.31" | 1.75" | 12.00" | white  | 0.23 |
| S0809-112R     | 1"     | 1.31" | 1.75" | 12.00" | red    | 0.23 |
| S0809-112Y     | 1"     | 1.31" | 1.75" | 12.00" | yellow | 0.23 |



**LIMITED LIFETIME  
WARRANTY**

**SUNCOR STAINLESS**

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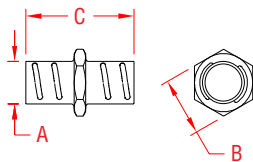
## MICRO STAR™ TRANSFORMER



| ITEM                                                                                                                                                                                                                                                                                              | A<br>(width) | B<br>(height) | C<br>(depth) | INPUT     | OUTPUT            | WT<br>(lb) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|--------------|-----------|-------------------|------------|
| <b>DC TRANSFORMER</b>                                                                                                                                                                                                                                                                             |              |               |              |           |                   |            |
| S0832-0001                                                                                                                                                                                                                                                                                        | 2.20"        | 3.63"         | 1.50"        | 120V-60HZ | 12 Volts DC/ 1AMP | 0.64       |
| <b>NOTE:</b><br><b>UL APPROVED. FOR USE WITH ALL SUNCOR LED LIGHTING PRODUCTS. FEATURES AN OPTICAL LIGHT SENSOR WHICH AUTOMATICALLY TURNS LIGHTS "ON" AT NIGHT AND "OFF" AT DAYBREAK. HEAVY-DUTY WATER RESISTANT CONSTRUCTION PROVIDES YEARS OF RELIABLE SERVICE. MOUNTING HARDWARE SUPPLIED.</b> |              |               |              |           |                   |            |

## SCREW-IN COUPLING

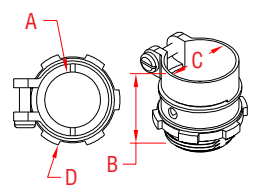
316 STAINLESS STEEL



| ITEM                                                  | A<br>(size) | B     | C     | WT<br>(lb) |
|-------------------------------------------------------|-------------|-------|-------|------------|
| S0851-0013                                            | 1/2"        | 0.94" | 1.81" | 0.05       |
| S0851-0020                                            | 3/4"        | 1.10" | 2.08" | 0.07       |
| S0851-0025                                            | 1"          | 1.35" | 2.45" | 0.12       |
| <b>NOTE:</b><br><b>FOR USE WITH FLEXIBLE CONDUIT.</b> |             |       |       |            |

## STRAIGHT CONNECTOR

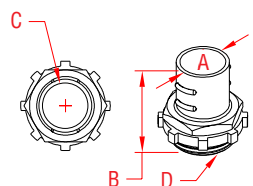
316 STAINLESS STEEL



| ITEM                                                  | A      | B     | C     | D     | WT   |
|-------------------------------------------------------|--------|-------|-------|-------|------|
|                                                       | (size) |       |       |       | (lb) |
| S0852-0010                                            | 3/8"   | 0.99" | 0.60" | 0.75" | 0.08 |
| S0852-0013                                            | 1/2"   | 1.48" | 0.95" | 0.75" | 0.11 |
| S0852-0020                                            | 3/4"   | 1.59" | 1.08" | 1.00" | 0.18 |
| S0852-0025                                            | 1"     | 1.99" | 1.35" | 1.25" | 0.28 |
| S0852-0032                                            | 1-1/4" | 2.05" | 1.62" | 1.50" | 0.39 |
| <b>NOTE:</b><br><b>FOR USE WITH FLEXIBLE CONDUIT.</b> |        |       |       |       |      |

## SCREW-IN CONNECTOR

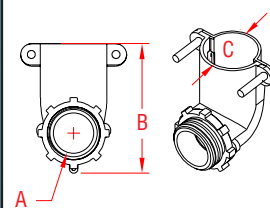
316 STAINLESS STEEL



| ITEM                                                  | A      | B     | C     | D     | WT   |
|-------------------------------------------------------|--------|-------|-------|-------|------|
|                                                       | (size) |       |       |       | (lb) |
| S0853-0010                                            | 3/8"   | 1.31" | 0.28" | 0.75" | 0.07 |
| S0853-0013                                            | 1/2"   | 1.36" | 0.48" | 0.75" | 0.08 |
| S0853-0020                                            | 3/4"   | 1.49" | 0.69" | 1.00" | 0.12 |
| S0853-0025                                            | 1"     | 1.82" | 0.86" | 1.25" | 0.20 |
| S0853-0032                                            | 1-1/4" | 1.99" | 1.07" | 1.50" | 0.29 |
| <b>NOTE:</b><br><b>FOR USE WITH FLEXIBLE CONDUIT.</b> |        |       |       |       |      |

## ELBOW CONNECTOR

316 STAINLESS STEEL



| ITEM                                                  | A<br>(size) | B     | C     | WT<br>(lb) |
|-------------------------------------------------------|-------------|-------|-------|------------|
| S0854-0010                                            | 3/8"        | 1.89" | 0.44" | 0.13       |
| S0854-0013                                            | 1/2"        | 2.17" | 0.67" | 0.16       |
| S0854-0020                                            | 3/4"        | 2.41" | 0.84" | 0.24       |
| S0854-0025                                            | 1"          | 2.96" | 1.16" | 0.46       |
| S0854-0032                                            | 1-1/4"      | 3.79" | 1.58" | 1.01       |
| <b>NOTE:</b><br><b>FOR USE WITH FLEXIBLE CONDUIT.</b> |             |       |       |            |



Key:



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



Load Rated



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# TRAILER

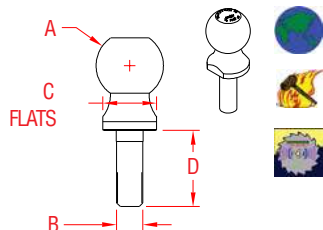


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## HITCH BALL

304 STAINLESS STEEL



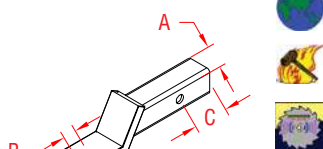
| ITEM       | A           | B       | C     | D     | CAPACITY | WT   |
|------------|-------------|---------|-------|-------|----------|------|
|            | (ball size) | (shank) |       |       | (lb)     | (lb) |
| C0260-4720 | 1-7/8"      | 0.75"   | 1.50" | 2.12" | 2,000    | 1.83 |
| C0260-4725 | 1-7/8"      | 1.00"   | 1.50" | 2.12" | 2,000    | 2.25 |
| C0260-5020 | 2"          | 0.75"   | 1.75" | 2.12" | 3,500    | 2.10 |
| C0260-5025 | 2"          | 1.00"   | 1.75" | 2.12" | 5,000    | 2.56 |
| C0260-6025 | 2-5/16"     | 1.00"   | 2.00" | 2.12" | 6,000    | 3.00 |

**NOTE:**

**MIRROR POLISHED. SOLID 304. TWO FLATS AT THE BASE ALLOW EASY HOLDING DURING INSTALLATION. TORQUE TO 160 FT LB MIN. TOWING CAPACITY AND SIZE ARE PERMANENTLY MARKED ON TOP. SOLD WITH LOCK WASHER AND NUT IN CLAMSHELL PACK.**

## TRAILER TONGUE

304 STAINLESS STEEL



| ITEM       | A      | B     | C     | WT   |
|------------|--------|-------|-------|------|
|            | (size) |       |       | (lb) |
| C0266-0000 | 2"     | 1.00" | 2.75" | 7.82 |

**SPACER w/ WASHER FOR 3/4" SHANK**  
C0266-0001

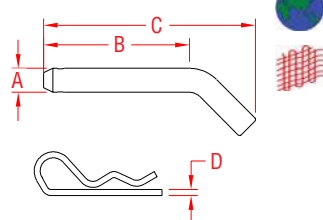
**NOTE:**

**PRECISION CRAFTED AND MIRROR POLISHED, THIS HEAVY DUTY TRAILER TONGUE IS DESIGNED TO FIT INTO A 2" RECEIVER AND IS DRILLED TO ACCEPT A 1" SHANK HITCH BALL. SPACER & WASHER AVAILABLE TO ACCOMMODATE SUNCOR'S 3/4" SHANK HITCH BALLS. PACKAGED WITH BARCODE AND LABEL.**



## TRAILER PIN

304 STAINLESS STEEL



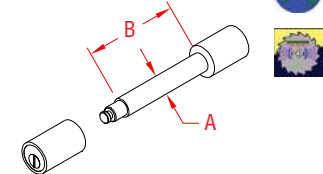
| ITEM       | A      | B     | C     | D     | WT   |
|------------|--------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb) |
| C0267-0000 | 5/8"   | 4.00" | 5.05" | 5/32" | 0.55 |

**NOTE:**

**PIN DESIGNED FOR SQUARE RECEIVER HITCH, INCLUDES RETAINING PIN. HEAVY-DUTY CONSTRUCTION. NON-CORROSIVE STAINLESS STEEL, ASSURES YEARS OF SERVICE AND DURABILITY. PACKAGED AND BARCODED.**

## LOCKING TRAILER PIN

304 STAINLESS STEEL



| ITEM       | A            | B     | WT   |
|------------|--------------|-------|------|
|            | (size)       |       | (lb) |
| C0267-1000 | 1/2" or 5/8" | 2.72" | 1.05 |

**NOTE:**

**MADE FROM HIGH QUALITY STAINLESS STEEL, SUNCOR'S TRAILER PIN LOCK OFFERS YEARS OF SERVICE AND RELIABILITY. HEAVY-DUTY CONSTRUCTION FEATURES A "NO FAIL" LOCKING LUG THAT IS BUILT TO LAST. EASY OPERATION. TURN THE KEY TO LOCK AND UNLOCK, WHICH MEANS IT CANNOT BE MISTAKINGLY LOCKED. CORROSION RESISTANT. FEATURES A REMOVABLE SLEEVE TO ADAPT TO EITHER 1/2" OR 5/8" THROUGH HOLE DIAMETERS. INCLUDES TWO KEYS. PACKAGED AND BARCODED.**

## TRAILER KIT

304 STAINLESS STEEL



**Kit Includes:**

- Trailer Tongue
- Hitch Ball
- Trailer Pin w/ Ret. Pin
- Durable Carrying Case

| ITEM       | A            | B        | C     | CAPACITY | WT    |
|------------|--------------|----------|-------|----------|-------|
|            | (hitch ball) | (tongue) | (pin) | (lb)     | (lb)  |
| C0268-2000 | 1-7/8"       | 2"       | 5/8"  | 2,000    | 10.50 |
| C0268-3500 | 2"           | 2"       | 5/8"  | 3,500    | 10.81 |
| C0268-6000 | 2-5/16"      | 2"       | 5/8"  | 6,000    | 11.25 |

**NOTE:**

**COMPLETE STAINLESS STEEL TRAILER KIT. EVERYTHING NEEDED FOR DEPENDABLE TOWING. PRECISION MADE COMPONENTS IN A CONVENIENT CARRYING CASE. REFER TO OTHER PAGES IN CHAPTER FOR MORE INFORMATION ON THESE COMPONENTS AND OTHER TRAILER PRODUCTS.**

**THIS TRAILER KIT FEATURES SUNCOR'S QUALITY 1" SHANK HITCH BALLS, 2" SQUARE TRAILER TONGUE, AND 5/8" TRAILER PIN WITH RETAINING PIN SHOWN ABOVE. PACKAGED AND BARCODED.**



**Key:**



Made in USA



Drop Forged



Precision Machined



Wire Formed



Suncor Exclusive



Import



Precision Cast



Stamped



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## TRAILER COUPLER

304 STAINLESS STEEL



| ITEM       | BALL<br>(size) | CHANNEL WIDTH<br>(width) | TOWING CAPACITY<br>(lb) | WT<br>(lb) |
|------------|----------------|--------------------------|-------------------------|------------|
| C0265-4765 | 1-7/8"         | 2.50"                    | 2,000                   | 2.42       |
| C0265-5050 | 2"             | 2.00"                    | 3,500                   | 3.85       |
| C0265-5065 | 2"             | 2.50"                    | 3,500                   | 4.18       |
| C0265-5075 | 2"             | 3.00"                    | 3,500                   | 4.38       |

**PRECISION FORMED, MIRROR POLISHED, SOLID 304. QUALITY LATCHING MECHANISM FEATURES A HEAVY DUTY SAFETY LATCH TO HELP PREVENT ACCIDENTAL UNCOUPLING AND A PADLOCK HOLE WITH PROVIDED "QUICK PIN" FOR TRAILER SECURITY. USES 1/2" X 3" BOLTS. TOWING CAPACITY AND SIZE ARE PERMANENTLY MARKED ON TOP. SOLD IN PROTECTIVE CLAMSHELL PACK.**

**CAUTION: CHECK NUT ON COUPLER BOTTOM AND TIGHTEN BEFORE USE.**

## TRAILER WINCH

304 / 410 STAINLESS STEEL



| ITEM       | LENGTH<br>(size) | WIDTH | HEIGHT | WLL<br>(lb) | WT<br>(lb) |
|------------|------------------|-------|--------|-------------|------------|
| C0270-0001 | 7.25"            | 4.25" | 6.00"  | 1,200       | 5.60       |

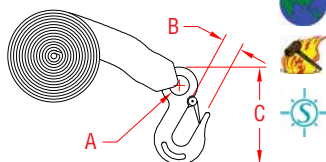
**NOTE: RATCHET LEVER CAN BE SET TO FORWARD, NEUTRAL OR REVERSE. MEASURED WITHOUT HANDLE INSTALLED.**

|            |                           |  |  |  |      |
|------------|---------------------------|--|--|--|------|
| C0270-2001 | WINCH WITH STRAP AND HOOK |  |  |  | 6.89 |
|------------|---------------------------|--|--|--|------|

**NOTE: WINCH AS ABOVE WITH WEBBING AND HOOK INCLUDED. ASSEMBLY IS WINCH, AN INSTALLED 20' WEB STRAP AND A FORGED EYE HOOK. REPLACEMENT STRAPS SOLD SEPARATELY: S0270-2050.**

## WEBBING AND HOOK

316 STAINLESS STEEL



| ITEM       | WEBBING<br>(length) | A     | B     | C     | WLL<br>(lb) | WT<br>(lb) |
|------------|---------------------|-------|-------|-------|-------------|------------|
| C0270-2050 | 20 FT.              | 0.64" | 0.70" | 4.00" | 1,600       | 1.25       |

**NOTE: HOOK IS FORGED STAINLESS 316 WITH SAFETY LATCH, ITEM S0454-0008 SHOWN ON PAGE 56.**

**WEBBING IS HIGH QUALITY, BLACK NYLON.**

**CAN BE USED SEPARATELY OR WITH WINCH S0270-0001. SIZE, WLL, LOGO, AND SS316 ARE PERMANENTLY FORGED INTO BODY OF HOOK.**

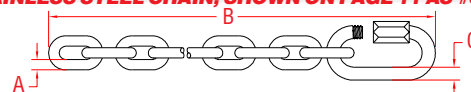
## TRAILER CHAIN PACK

316L STAINLESS STEEL



| ITEM         | A<br>(size) | B<br>(length) | C<br>(end link) | WLL<br>(lb) | WT<br>(lb) |
|--------------|-------------|---------------|-----------------|-------------|------------|
| C0275-0001   | 1/4"        | 24"           | 5/16"           | 1,600       | 1.35       |
| C0275-0002   | 5/16"       | 24"           | 3/8"            | 2,400       | 2.20       |
| C0275-0001-2 | 1/4"        | 24"           | 5/16"           | 1,600       | 2.70       |
| C0275-0002-2 | 5/16"       | 24"           | 3/8"            | 2,400       | 4.40       |

**NOTE: FOR ADDITIONAL SAFETY, THIS KIT CONTAINS ONE HIGH QUALITY QUICK LINK, PERMANENTLY MARKED WITH WLL, LOGO, SS316. CHAIN IS U.S. PRODUCED STAINLESS STEEL CHAIN, SHOWN ON PAGE 11 AS #S0602.**



## RATCHET ASSEMBLY - "S" HOOKS

304 STAINLESS STEEL & WEBBING



| ITEM       | WEBBING<br>(width) | LENGTH<br>(overall) | LENGTH<br>(fixed end) | WLL<br>(lb) | HOOCS<br>(part #) | WT<br>(lb) |
|------------|--------------------|---------------------|-----------------------|-------------|-------------------|------------|
| S0201-SS05 | 1"                 | 5'                  | 12"                   | 200         | S0212-0025        | 0.85       |
| S0201-SS10 | 1"                 | 10'                 | 12"                   | 200         | S0212-0025        | 0.99       |
| S0201-SS20 | 1"                 | 20'                 | 12"                   | 200         | S0212-0025        | 1.29       |
| S0203-SS05 | 1-1/2"             | 5'                  | 14"                   | 300         | S0212-0038        | 2.38       |
| S0203-SS10 | 1-1/2"             | 10'                 | 14"                   | 300         | S0212-0038        | 2.58       |
| S0203-SS20 | 1-1/2"             | 20'                 | 14"                   | 300         | S0212-0038        | 2.98       |
| S0204-SS05 | 2"                 | 5'                  | 17"                   | 400         | S0212-0050        | 3.72       |
| S0204-SS10 | 2"                 | 10'                 | 17"                   | 400         | S0212-0050        | 4.01       |
| S0204-SS20 | 2"                 | 20'                 | 17"                   | 400         | S0212-0050        | 4.61       |

**NOTE: FOR MORE DETAILS ON THIS RATCHET ASSEMBLY AND OTHERS, PLEASE REFER TO PAGES 97-107 IN THE WEBBING SECTION OF THIS CATALOG.**

**LIMITED LIFETIME  
WARRANTY**

**SUNCOR STAINLESS**

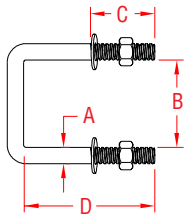
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## TRAILER U-BOLT

304 STAINLESS STEEL

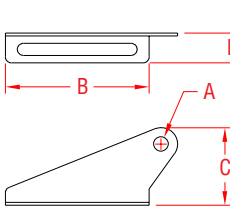


| ITEM        | A      | THREAD    | B     | C     | D     | WLL   | WT   |
|-------------|--------|-----------|-------|-------|-------|-------|------|
|             | (size) |           |       |       |       | (lb)  | (lb) |
| S0276-102X4 | 1/2"   | 1/2" - 13 | 2.13" | 1.50" | 4.00" | 2,020 | 0.68 |
| S0276-103X3 | 1/2"   | 1/2" - 13 | 3.13" | 1.50" | 3.00" | 2,020 | 0.65 |
| S0276-103X4 | 1/2"   | 1/2" - 13 | 3.13" | 1.50" | 4.00" | 2,020 | 0.70 |
| S0276-103X5 | 1/2"   | 1/2" - 13 | 3.13" | 1.50" | 5.00" | 2,020 | 0.75 |
| S0276-103X6 | 1/2"   | 1/2" - 13 | 3.13" | 1.50" | 6.00" | 2,020 | 0.80 |
| S0276-104X3 | 1/2"   | 1/2" - 13 | 4.13" | 1.50" | 3.00" | 2,020 | 0.70 |

**NOTE:**  
STAINLESS TRAILER U-BOLTS ARE INTENDED TO REPLACE OR UPGRADE ORIGINAL TRAILER PARTS. EACH SET INCLUDES 2 NUTS AND 2 WASHERS.

## SPLIT ROLLER BRACKET

304 STAINLESS STEEL



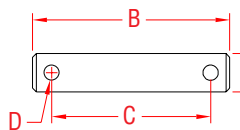
| ITEM       | A      | B     | C     | D     | WT   |
|------------|--------|-------|-------|-------|------|
|            | (size) |       |       |       | (lb) |
| S0279-0001 | 5/8"   | 6.00" | 3.25" | 1.25" | 0.50 |

**NOTE:**  
SPLIT ROLLER BRACKETS ALLOW FOR ADJUSTMENT TO ANY WIDTH. ROLLER PIN HOLE IS 5/8". SOLD AS MATCHED SET, LEFT AND RIGHT. POLISHED STAINLESS 304. FASTENERS NOT INCLUDED.

**OTHER BRACKETS IN STAINLESS ON SPECIAL BULK ORDER. PLEASE CALL FOR AVAILABILITY.**

## ROLLER SHAFTS & PALL NUTS

304 STAINLESS STEEL



**NOTE:**  
DRILLED AT BOTH ENDS TO ACCEPT PROVIDED 1/8" COTTER PINS OR USE WITH PALL NUTS. SHAFTS SOLD EACH; NUTS SOLD IN PAIRS.

| ITEM             | A          | QTY           | WT   |
|------------------|------------|---------------|------|
|                  | (diameter) |               | (lb) |
| <b>PALL NUTS</b> |            |               |      |
| S0278-0013-2     | 1/2"       | PALL NUTS (2) | 0.02 |
| S0278-0016-2     | 5/8"       | PALL NUTS (2) | 0.03 |

| ITEM        | A          | B        | C      | D             | WT   |
|-------------|------------|----------|--------|---------------|------|
|             | (diameter) | (length) |        | (cotter hole) | (lb) |
| S0278-07075 | 1/4"       | 3.00"    | 2.62"  | 1/8" (2)      | 0.05 |
| S0278-07125 | 1/4"       | 5.00"    | 4.62"  | 1/8" (2)      | 0.08 |
| S0278-07175 | 1/4"       | 7.00"    | 6.62"  | 1/8" (2)      | 0.11 |
| S0278-08075 | 5/16"      | 3.00"    | 2.62"  | 1/8" (2)      | 0.07 |
| S0278-08125 | 5/16"      | 5.00"    | 4.62"  | 1/8" (2)      | 0.12 |
| S0278-08175 | 5/16"      | 7.00"    | 6.62"  | 1/8" (2)      | 0.16 |
| S0278-10075 | 3/8"       | 3.00"    | 2.62"  | 1/8" (2)      | 0.10 |
| S0278-10125 | 3/8"       | 5.00"    | 4.62"  | 1/8" (2)      | 0.17 |
| S0278-10175 | 3/8"       | 7.00"    | 6.62"  | 1/8" (2)      | 0.23 |
| S0278-13075 | 1/2"       | 3.00"    | 2.50"  | 1/8" (2)      | 0.18 |
| S0278-13125 | 1/2"       | 5.00"    | 4.50"  | 1/8" (2)      | 0.29 |
| S0278-13135 | 1/2"       | 5.38"    | 4.50"  | 1/8" (2)      | 0.30 |
| S0278-13160 | 1/2"       | 6.38"    | 5.50"  | 1/8" (2)      | 0.36 |
| S0278-13175 | 1/2"       | 7.00"    | 6.50"  | 1/8" (2)      | 0.40 |
| S0278-16075 | 5/8"       | 3.00"    | 2.38"  | 3/16" (2)     | 0.27 |
| S0278-16125 | 5/8"       | 5.00"    | 4.38"  | 3/16" (2)     | 0.45 |
| S0278-16135 | 5/8"       | 5.38"    | 4.50"  | 1/8" (2)      | 0.48 |
| S0278-16160 | 5/8"       | 6.38"    | 5.50"  | 1/8" (2)      | 0.57 |
| S0278-16175 | 5/8"       | 7.00"    | 6.38"  | 3/16" (2)     | 0.62 |
| S0278-16240 | 5/8"       | 9.38"    | 8.50"  | 1/8" (2)      | 0.82 |
| S0278-16290 | 5/8"       | 11.38"   | 10.50" | 1/8" (2)      | 1.01 |
| S0278-16340 | 5/8"       | 13.38"   | 12.50" | 1/8" (2)      | 1.16 |
| S0278-20075 | 3/4"       | 3.00"    | 2.25"  | 3/16" (2)     | 0.39 |
| S0278-20125 | 3/4"       | 5.00"    | 4.25"  | 3/16" (2)     | 0.64 |
| S0278-20175 | 3/4"       | 7.00"    | 6.25"  | 3/16" (2)     | 0.89 |
| S0278-25075 | 1"         | 3.00"    | 2.00"  | 1/4" (2)      | 0.67 |
| S0278-25125 | 1"         | 5.00"    | 4.00"  | 1/4" (2)      | 1.12 |
| S0278-25175 | 1"         | 7.00"    | 6.00"  | 1/4" (2)      | 1.57 |

For Other Tie-Down and Webbing Products, see our section starting on page 97.



For Eye Nuts and Eye Bolts, see pages 87 and 91.



For LED Lights and Replacement Bulbs, see our LED section starting on page 140.



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# ATLANTIS

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RailEasy™ Mariner



RailEasy™ Nautilus



SunRail™ Latitude



SunRail™ Nautilus



SunRail™ Mariner



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Our packaging has eye-catching graphics and color. Depending on your needs, you can choose between shrink-wrapped cards, tie-on cards, polybags, blister boxes or labels.

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Website: **www.suncorstainless.com**

Suncor Stainless produces the highest performance quality stainless components in the industry, all backed by the industry's only Limited Lifetime Warranty. Quality assurance is a core business practice at Suncor. Our dedicated quality team utilizes state-of-the-art testing equipment to ensure customer satisfaction on every part sold. As an ISO certified company, Suncor Stainless leads the industry in quality products and services.



ISO certification signifies that Suncor abides by the strictest standards of quality control and documentation. Our ISO program requires the constant testing of our products during and after the manufacturing stage, as well as, the constant improvement of our people processes and controls for product innovation and employee training. Under our ISO program, we guarantee our products and your customer satisfaction. Suncor Stainless, Inc. has truly set the bar for performance quality stainless steel.

## PRODUCT TESTING & QUALITY ASSURANCE

Suncor consistently tests all product that we sell in three areas: elemental metals content, stress and tensile strength, and physical salt spray for corrosion resistance proofing. Additionally, all products are physically inspected (PI) for design dimension and physical appearance.

### Metal Content Testing

Suncor Stainless utilizes X-Ray Florescence (XRF) chemical analysis to determine the accurate metal content of our products before, during and after the manufacturing process. XRF is an elemental analysis technique that is highly accurate in determining major elements and providing a broad elemental survey in metals. Few companies own and utilize these devices due to the high cost of the equipment. We believe it is an investment worth its weight in gold.



XRF Scan Gun with stand and accessories



Scan results list the material composition



### Strength Testing

Suncor uses a variety of instruments to test the strength of our parts against the stated specifications. Simply stated, we perform extensive stress tests (ST) on all products with stated load performances.



Tensile and stress testing capabilities up to 60 feet



Analyzing the results from pull testing



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**SUNCOR QUALITY**



# SUNCOR QUALITY

## Corrosion Resistance Testing

Suncor performs extensive materials proofing for corrosion resistance, utilizing a sophisticated salt spray (SS) testing process. This places the product under the strain of 5 years of constant ocean water exposure. These machines are rare due to the cost and overhead of operation, but the investment ensures the elimination of undetectable issues before they happen.



Salt Spray Tester



Failed Components



Good and Bad Material Tested in Salt Spray

## TESTING CHART

**Raw Material**  
XRF

**Manufactured**  
XRF  
PI  
ST

**Received**  
XRF  
PI  
ST  
SS

Only after these tests do we enter the product into our inventory for distribution. Any product sampling that fails a given testing procedure requires extensive retesting of new samples until they are rejected or the issues are resolved. These tests allow Suncor Stainless, Inc. to set the bar for performance quality in the stainless steel manufacturing industry.

## STATE-OF-THE-ART MANUFACTURING & CUSTOM PARTS PRODUCTION

Suncor has moved aggressively into domestic manufacturing by investing millions of dollars in the past few years. This has given us the ability to respond quickly to customer demand for stock and custom products. We can now produce an almost infinitesimal line of custom parts and prototypes.



EuroTech CNC Lathe

### CNC Capabilities & Precision Welding

- CNC Lathe/Turning Machining
- CNC Swiss Screw Machining
- CNC Multi-Axis Lathe Machining
- CNC Milling Machining
- CNC Tube Drilling and Milling Machining
- TIG & MIG Welding



Custom Components

Suncor Stainless, Inc. can handle almost any stainless steel parts requirement in long run or short run. We can work with you to design, specify and manufacture complete parts or individual components. Call or click today to learn more about Suncor Stainless and our vast products and services!



Haas Gantry Router Machine



Haas CNC Vertical Milling Machine



Citizen Swiss Style Screw Machine

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|                                               | Chromium                 | Nickel                 | Max. Carbon              | Max. Mangan.        | Max. Phosph.        | Max. Sulfur           | Molybd. | Max. Silicon | Copper                | Other Elements                                                  | Tensile                                                                                                                                                        | Yield                                                                                                               | Approx. Hardness | Special Characteristics                                                                                                                                                                    |
|-----------------------------------------------|--------------------------|------------------------|--------------------------|---------------------|---------------------|-----------------------|---------|--------------|-----------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 18-8<br>Also referred to as 300 series or A-2 | 17-20%<br>Usually 17-19% | 8-13%<br>Usually 10.5% | .08%<br>Usually .03-.05% | 2%<br>Usually .045% | 2%<br>Usually .045% | .03-15%<br>Usually 3% |         | 1%           | 0-4%<br>Usually 2%-3% |                                                                 | 80,000-150,000 usual range.<br>After cold work: 100,000-125,000 typical for 1/4-5/8" dia.; 100,000 typical for 3/4-1" dia.; 80,000-90,000 typical over 1" dia. | 40,000 min.<br>After cold work: 80,000-90,000 typical for 1/4-5/8" dia.; 45,000-70,000 typical 3/4" & over dia.     | B85-95           | Most common designation for non-magnetic stainless fittings; encompasses 30-40 various mixtures of 301, 302, 303, 305 and XM17                                                             |
| 302                                           | 17-19%                   | 8-10%                  | .15%                     | 2%                  | .045%               | .03%                  |         | 1%           |                       |                                                                 | 90,000-125,000<br>Typical: 100,000                                                                                                                             | 40,000 min.<br>Typical: 50,000-70,000                                                                               | B85-95           | Higher carbon content than 302HQ or 304; ductile; often used in wire-type products such as springs, screens, cables; common material for flat washers                                      |
| 303                                           | 17-19%                   | 8-10%                  | .15%                     | 2%                  | .02%                | .15% Min.             | .6 Max. | 1%           |                       |                                                                 | 90,000-125,000                                                                                                                                                 | 40,000 min                                                                                                          | B85-95           | Good for machineability in products such as large nuts; not for cold forming; higher carbon and sulfur may lower corrosion resistance.                                                     |
| 304                                           | 18-20%                   | 8-10.5%                | .08%                     | 2%                  | .045%               | .03%                  |         | 1%           |                       |                                                                 | 85,000-150,000 usual range.<br>After cold work: 125,000 typical for 1/4-5/8" dia.; 100,000 typical for 3/4-1" dia.; 90,000 typical above 1" dia.               | 40,000 min<br>After cold work: 90,000 typical for 1/4-5/8" dia.; 50,000-70,000 typical for 3/4" & over dia.         | B85-95           | Most popular stainless for hex head cap screws; also frequently used for flat washers.                                                                                                     |
| 304L                                          | 18-20%                   | 8-12%                  | .03%                     | 2%                  | .045%               | .03%                  |         | 1%           |                       |                                                                 | Slightly lower than 304 due to lower carbon content                                                                                                            |                                                                                                                     |                  | Low carbon increases corrosion resistance and welding capacity                                                                                                                             |
| 305                                           | 17-19%                   | 10.5-13%               | .12%                     | 2%                  | .045%               | .03%                  |         | 1%           |                       |                                                                 | 80,000-140,000 usual range.<br>After cold work: 100,000-120,000 typical for 1/4-5/8" dia.; 100,000 typical for 3/4-1" dia.; 80,000 typical over 1" dia.        | 40,000 min<br>After cold work: 80,000- 90,000 typical for 1/4-5/8" dia.; 45,000-65,000 typical for 3/4" & over dia. | B85-95           | High nickel content lowers work hardening during severe cold forming and keeps parts non-magnetic                                                                                          |
| 316<br>Same as A-4                            | 16-18.5%                 | 10.5-14%               | .08%                     | 2%                  | .045%               | .03%                  | 2-3%    | 1%           |                       |                                                                 | 85,000-145,000 usual range.<br>After cold work: 120,000 typical for 1/4-5/8" dia.; 80,000 typical above 1" dia.                                                | 40,000 min<br>After cold work: 80,000-90,000 typical for 1/4-5/8" dia.; 50,000-70,000 typical for 3/4" over dia.    | B85-95           | Addition to molybdenum increases corrosion resistance to chloride and sulfides.                                                                                                            |
| 316L                                          | 16-18%                   | 11-14%                 | .03%                     | 2%                  | .045%               | .03%                  | 2-3%    | 1%           |                       |                                                                 | Slightly lower than 316 due to lower carbon content                                                                                                            |                                                                                                                     |                  | Extra-low carbon modification of Type 316. Welded construction where intergranular carbide precipitation must be avoided. Type 316 applications requiring extensive welding such as chain. |
| 347                                           | 17-19%                   | 9-13%                  | .08%                     | 2%                  | .045%               | .03%                  |         | 1%           |                       | Columbium & tantalum-10 times carbon                            | 100,000-120,000                                                                                                                                                | 60,000-80,000                                                                                                       | B85-95           | Columbium and Tantalum improve intergranular corrosion resistance, by avoiding carbide precipitation; good for intermittent heating applications and corrosion resistance to 1600 deg. F.  |
| 17-4 PH                                       | 15-17.5%                 | 3-5%                   | .07%                     | 1%                  | .04%                | .03%                  |         | 1%           | 3-5%                  | Carbon<br>Boron<br>Tantalum                                     | 150,000                                                                                                                                                        | 110,000                                                                                                             | C34              | High strength and hardness                                                                                                                                                                 |
| Nitronic 50<br>23.5%                          | 20.5-13.5%               | 11.5%                  | .06%                     | 4-6%                | .04%                | .03%                  | 1.5-3%  | 1%           |                       | Carbon<br>Boron<br>Nitrogen<br>Vanadium<br>in minute quantities | 100,000                                                                                                                                                        | 55,000                                                                                                              | B293             | High strength and corrosion resistance. Non-magnetic.                                                                                                                                      |

## Benefits of Stainless Steel

### CORROSION RESISTANCE

Lower alloyed grades resist corrosion in atmospheric and pure water environments, while high-alloyed grades can resist corrosion in most acids, alkaline solutions, and chlorine bearing environments, properties which are utilized in process plants.

### FIRE AND HEAT RESISTANCE

Chromium and nickel-alloyed grades resist scaling and retain strength at high temperatures.

### HYGIENE

The easy cleaning ability of stainless makes it the first choice for strict hygiene conditions, such as hospitals, kitchens, abattoirs and other food processing plants.

### STRENGTH-TO-WEIGHT ADVANTAGE

The work-hardening property of austenitic grades, that results in a significant strengthening of the material from cold-working alone, and the high strength duplex grades, allow reduced material thickness over conventional grades, therefore cost savings.

### EASE OF FABRICATION

Modern steel-making techniques mean that stainless can be cut, welded, formed, machined and fabricated as readily as traditional steels.

### IMPACT RESISTANCE

The austenitic microstructure of the 300 series provides high toughness, from elevated temperatures to far below freezing, making these steels particularly suited to cryogenic applications.

### LONG TERM VALUE

When the total life cycle costs are considered, stainless is often the least expensive material option. Stainless steel products complete their service life. There is less concern about disposal since this material is 100% recyclable. In fact, over 50% of new stainless steel comes from old remelted stainless steel scrap, thereby completing the full life cycle.



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## SUNCOR PRODUCT / FASTENER MATCHING CHART

Suncor Stainless offers stainless steel fasteners and accessories on page 94-95. Use this chart as a reference guide to finding compatible fasteners for most Suncor product that require fasteners. This chart is sorted by Suncor part number.

| Suncor Part # | Suncor Description                            | Fastener Type | Fastener Head Style | Qty. of Fasteners Required | Suncor Stock Fastener Size | Suncor Fastener Part # | Qty. per SMALL PACK | Approx. Qty. per BULK 1LB. PACK |
|---------------|-----------------------------------------------|---------------|---------------------|----------------------------|----------------------------|------------------------|---------------------|---------------------------------|
| C3808-0001    | Rope Deck Pipe                                | Wood          | Flat                | 4                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                               | Machine       | Flat                | 4                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| C3808-0002    | Rope Deck Pipe Hinged                         | Wood          | Flat                | 4                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                               | Machine       | Flat                | 4                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| P0770-WT07    | Turnbuckle Wall Toggle RH 1/4"                | Wood          | Pan                 | 2                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                               | Machine       | Pan                 | 2                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| P0770-WT09    | Turnbuckle Wall Toggle RH 5/16"               | Wood          | Pan                 | 2                          | #20 (5/16") x 1-1/2"       | S0913-0838             | 3                   | 32                              |
|               |                                               | Machine       | Pan                 | 2                          | #20 (5/16")-18 x 2"        | S0911-0850             | 3                   | 22                              |
| P0776-WT07    | Turnbuckle Wall Toggle LH 1/4"                | Wood          | Pan                 | 2                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                               | Machine       | Pan                 | 2                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| P0776-WT09    | Turnbuckle Wall Toggle LH 5/16"               | Wood          | Pan                 | 2                          | #20 (5/16") x 1-1/2"       | S0913-0838             | 3                   | 32                              |
|               |                                               | Machine       | Pan                 | 2                          | #20 (5/16")-18 x 2"        | S0911-0850             | 3                   | 22                              |
| S0179-R008    | Reefing Hook 5/16"                            | Wood          | Pan                 | 1                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                               | Machine       | Pan                 | 1                          | #14 (1/4")-20 x 2"         | S0911-0750             | 4                   | 38                              |
| S0179-R010    | Reefing Hook 3/8"                             | Wood          | Pan                 | 1                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                               | Machine       | Pan                 | 1                          | #14 (1/4")-20 x 2"         | S0911-0750             | 4                   | 38                              |
| S0179-T008    | Tack Hook 5/16"                               | Wood          | Pan                 | 1                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                               | Machine       | Pan                 | 1                          | #14 (1/4")-20 x 2"         | S0911-0750             | 4                   | 38                              |
| S0179-T010    | Tack Hook 3/8"                                | Wood          | Pan                 | 1                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                               | Machine       | Pan                 | 1                          | #14 (1/4")-20 x 2"         | S0911-0750             | 4                   | 38                              |
| S0224-0025    | Footman's Loop 1"                             | Wood          | Flat                | 2                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                               | Machine       | Flat                | 2                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S0224-0050    | Footman's Loop 2"                             | Wood          | Flat                | 2                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                               | Machine       | Flat                | 2                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S0230-0000    | Wall or Ceiling Clip                          | Wood          | Flat                | 4                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 4                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S0237-0000-C  | Tidy Strap                                    | Wood          | Flat                | 4                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 4                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S0320-W107    | Wall Toggle Eye Short 1/4"                    | Wood          | Pan                 | 2                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                               | Machine       | Pan                 | 2                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S0320-W108    | Wall Toggle Eye Short 5/16"                   | Wood          | Pan                 | 2                          | #20 (5/16") x 1-1/2"       | S0913-0838             | 3                   | 32                              |
|               |                                               | Machine       | Pan                 | 2                          | #20 (5/16")-18 x 2"        | S0911-0850             | 3                   | 22                              |
| S0320-W207    | Wall Toggle Eye Long 1/4"                     | Wood          | Pan                 | 2                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                               | Machine       | Pan                 | 2                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S0320-W208    | Wall Toggle Eye Long 5/16"                    | Wood          | Pan                 | 2                          | #20 (5/16") x 1-1/2"       | S0913-0838             | 3                   | 32                              |
|               |                                               | Machine       | Pan                 | 2                          | #20 (5/16")-18 x 2"        | S0911-0850             | 3                   | 22                              |
| S0320-W307    | Wall Toggle Eye Custom 1/4"                   | Wood          | Pan                 | 2                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                               | Machine       | Pan                 | 2                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S0320-W308    | Wall Toggle Eye Custom 5/16"                  | Wood          | Pan                 | 2                          | #20 (5/16") x 1-1/2"       | S0913-0838             | 3                   | 32                              |
|               |                                               | Machine       | Pan                 | 2                          | #20 (5/16")-18 x 2"        | S0911-0850             | 3                   | 22                              |
| S0420-0075-R  | Surface Mount Block - Rope 3"                 | Wood          | Pan                 | 4                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                               | Machine       | Pan                 | 4                          | #14 (1/4")-20 x 2"         | S0911-0750             | 4                   | 38                              |
| S0420-0075-W  | Surface Mount Block - Wire Rope 3"            | Wood          | Pan                 | 4                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                               | Machine       | Pan                 | 4                          | #14 (1/4")-20 x 2"         | S0911-0750             | 4                   | 38                              |
| S0420-0100-R  | Surface Mount Block - Rope 4"                 | Wood          | Pan                 | 4                          | #20 (5/16") x 1-1/2"       | S0913-0838             | 3                   | 32                              |
|               |                                               | Machine       | Pan                 | 4                          | #20 (5/16")-18 x 2"        | S0911-0850             | 3                   | 22                              |
| S0420-0100-W  | Surface Mount Block - Wire Rope 4"            | Wood          | Pan                 | 4                          | #20 (5/16") x 1-1/2"       | S0913-0838             | 3                   | 32                              |
|               |                                               | Machine       | Pan                 | 4                          | #20 (5/16")-18 x 2"        | S0911-0850             | 3                   | 22                              |
| S0421-0075-R  | Surface Mount Block - Rope 3"                 | Wood          | Pan                 | 1                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                               | Machine       | Pan                 | 1                          | #14 (1/4")-20 x 2"         | S0911-0750             | 4                   | 38                              |
| S0421-0075-W  | Surface Mount Block - Wire Rope 3"            | Wood          | Pan                 | 1                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                               | Machine       | Pan                 | 1                          | #14 (1/4")-20 x 2"         | S0911-0750             | 4                   | 38                              |
| S0422-0075-R  | Surface Mount Block - Rope 3"                 | Wood          | Pan                 | 4                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                               | Machine       | Pan                 | 4                          | #14 (1/4")-20 x 2"         | S0911-0750             | 4                   | 38                              |
| S0422-0075-W  | Surface Mount Block - Wire Rope 3"            | Wood          | Pan                 | 4                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                               | Machine       | Pan                 | 4                          | #14 (1/4")-20 x 2"         | S0911-0750             | 4                   | 38                              |
| S0422-0100-R  | Surface Mount Block - Rope 4"                 | Wood          | Pan                 | 4                          | #20 (5/16") x 1-1/2"       | S0913-0838             | 3                   | 32                              |
|               |                                               | Machine       | Pan                 | 4                          | #20 (5/16")-18 x 2"        | S0911-0850             | 3                   | 22                              |
| S0422-0100-W  | Surface Mount Block - Wire Rope 4"            | Wood          | Pan                 | 4                          | #20 (5/16") x 1-1/2"       | S0913-0838             | 3                   | 32                              |
|               |                                               | Machine       | Pan                 | 4                          | #20 (5/16")-18 x 2"        | S0911-0850             | 3                   | 22                              |
| S0723-H003    | Wall Mount Hand Swage Stud 1/8"               | Wood          | Pan                 | 2                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                               | Machine       | Pan                 | 2                          | #14 (1/4")-20 x 2"         | S0911-0750             | 4                   | 38                              |
| S0723-H005    | Wall Mount Hand Swage Stud 3/16"              | Wood          | Pan                 | 2                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                               | Machine       | Pan                 | 2                          | #14 (1/4")-20 x 2"         | S0911-0750             | 4                   | 38                              |
| S0743-0010    | T Plate 5/16" - 3/8"                          | Wood          | Pan                 | 4                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                               | Machine       | Pan                 | 4                          | #14 (1/4")-20 x 2"         | S0911-0750             | 4                   | 38                              |
| S0766-0703    | Quick Attach Stud & Wall Mount 1/8"           | Wood          | Pan                 | 2                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                               | Machine       | Pan                 | 2                          | #14 (1/4")-20 x 2"         | S0911-0750             | 4                   | 38                              |
| S0766-0704    | Quick Attach Stud & Wall Mount 5/32"          | Wood          | Pan                 | 2                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                               | Machine       | Pan                 | 2                          | #14 (1/4")-20 x 2"         | S0911-0750             | 4                   | 38                              |
| S0766-0905    | Quick Attach Stud & Wall Mount 3/16"          | Wood          | Pan                 | 2                          | #20 (5/16") x 1-1/2"       | S0913-0838             | 3                   | 32                              |
|               |                                               | Machine       | Pan                 | 2                          | #20 (5/16")-18 x 2"        | S0911-0850             | 3                   | 22                              |
| S0766-1007    | Quick Attach Stud & Wall Mount 1/4"           | Wood          | Pan                 | 2                          | #20 (5/16") x 1-1/2"       | S0913-0838             | 3                   | 32                              |
|               |                                               | Machine       | Pan                 | 2                          | #20 (5/16")-18 x 2"        | S0911-0850             | 3                   | 22                              |
| S0779-0703    | Quick Attach Wall Toggle 1/8"                 | Wood          | Pan                 | 2                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                               | Machine       | Pan                 | 2                          | #14 (1/4")-20 x 2"         | S0911-0750             | 4                   | 38                              |
| S0779-0704    | Quick Attach Wall Toggle 5/32"                | Wood          | Pan                 | 2                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                               | Machine       | Pan                 | 2                          | #14 (1/4")-20 x 2"         | S0911-0750             | 4                   | 38                              |
| S0779-0905    | Quick Attach Wall Toggle 3/16"                | Wood          | Pan                 | 2                          | #20 (5/16") x 1-1/2"       | S0913-0838             | 3                   | 32                              |
|               |                                               | Machine       | Pan                 | 2                          | #20 (5/16")-18 x 2"        | S0911-0850             | 3                   | 22                              |
| S0784-0703    | Turnbuckle Wall Mount & Swage Stud 1/8"       | Wood          | Pan                 | 2                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                               | Machine       | Pan                 | 2                          | #14 (1/4")-20 x 2"         | S0911-0750             | 4                   | 38                              |
| S0784-0704    | Turnbuckle Wall Mount & Swage Stud 5/32"      | Wood          | Pan                 | 2                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                               | Machine       | Pan                 | 2                          | #14 (1/4")-20 x 2"         | S0911-0750             | 4                   | 38                              |
| S0784-0705    | Turnbuckle Wall Mount & Swage Stud 3/16"      | Wood          | Pan                 | 2                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                               | Machine       | Pan                 | 2                          | #14 (1/4")-20 x 2"         | S0911-0750             | 4                   | 38                              |
| S0784-H0703   | Turnbuckle Wall Mount & Hand Swage Stud 1/8"  | Wood          | Pan                 | 2                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                               | Machine       | Pan                 | 2                          | #14 (1/4")-20 x 2"         | S0911-0750             | 4                   | 38                              |
| S0784-H0705   | Turnbuckle Wall Mount & Hand Swage Stud 3/16" | Wood          | Pan                 | 2                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                               | Machine       | Pan                 | 2                          | #14 (1/4")-20 x 2"         | S0911-0750             | 4                   | 38                              |
| S0791-0004    | Set Screw Turnbuckle                          | Wood          | Flat                | 3                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                               | Machine       | Flat                | 3                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S0798-H0703   | Turnbuckle Wall Mount & Hand Swage Stud 1/8"  | Wood          | Pan                 | 2                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                               | Machine       | Pan                 | 2                          | #14 (1/4")-20 x 2"         | S0911-0750             | 4                   | 38                              |
| S0798-H0705   | Turnbuckle Wall Mount & Hand Swage Stud 3/16" | Wood          | Pan                 | 2                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                               | Machine       | Pan                 | 2                          | #14 (1/4")-20 x 2"         | S0911-0750             | 4                   | 38                              |
| S0803-5000    | Tri Star Face Mount - White 1-1/2"            | Wood          | Flat                | 3                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                               | Machine       | Flat                | 3                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |

| Suncor Part # | Suncor Description                        | Fastener Type | Fastener Head Style | Qty. of Fasteners Required | Suncor Stock Fastener Size | Suncor Fastener Part # | Qty. per SMALL PACK | Approx. Qty. per BULK 1LB. PACK |
|---------------|-------------------------------------------|---------------|---------------------|----------------------------|----------------------------|------------------------|---------------------|---------------------------------|
| S0803-500R    | Tri Star Face Mount - Red 1-1/2"          | Wood          | Flat                | 3                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                           | Machine       | Flat                | 3                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3103-0000    | Flagpole Cleat 2-1/2"                     | Wood          | Flat                | 2                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                           | Machine       | Flat                | 2                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3104-0000    | Flagpole Cleat 4-1/2"                     | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                           | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3105-0000    | Herreshoff Cleat 4"                       | Wood          | Flat                | 4                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                           | Machine       | Flat                | 4                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3106-0000    | Herreshoff Cleat 6"                       | Wood          | Flat                | 4                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                           | Machine       | Flat                | 4                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S3108-0000    | Herreshoff Cleat 8"                       | Wood          | Flat                | 4                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                           | Machine       | Flat                | 4                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S3110-0000    | Herreshoff Cleat 10"                      | Wood          | Flat                | 4                          | #20 (5/16") x 2"           | S0914-0850             | 3                   | 30                              |
|               |                                           | Machine       | Flat                | 4                          | #20 (5/16")-18 x 1-1/2"    | S0910-0845             | 3                   | 34                              |
| S3112-0000    | Herreshoff Cleat 12"                      | Wood          | Flat                | 4                          | #20 (5/16") x 2"           | S0914-0850             | 3                   | 30                              |
|               |                                           | Machine       | Flat                | 4                          | #20 (5/16")-18 x 1-1/2"    | S0910-0845             | 3                   | 34                              |
| S3138-0000    | Blue Water Cleat 8"                       | Wood          | Flat                | 4                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                           | Machine       | Flat                | 4                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S3140-0000    | Blue Water Cleat 10"                      | Wood          | Flat                | 4                          | #20 (5/16") x 2"           | S0914-0850             | 3                   | 30                              |
|               |                                           | Machine       | Flat                | 4                          | #20 (5/16")-18 x 1-1/2"    | S0910-0845             | 3                   | 34                              |
| S3142-0000    | Blue Water Cleat 12"                      | Wood          | Flat                | 4                          | #20 (5/16") x 2"           | S0914-0850             | 3                   | 30                              |
|               |                                           | Machine       | Flat                | 4                          | #20 (5/16")-18 x 1-1/2"    | S0910-0845             | 3                   | 34                              |
| S3204-0000    | Trimline Cleat 4"                         | Wood          | Flat                | 4                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                           | Machine       | Flat                | 4                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3206-0000    | Trimline Cleat 6"                         | Wood          | Flat                | 4                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                           | Machine       | Flat                | 4                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S3208-0000    | Trimline Cleat 8"                         | Wood          | Flat                | 4                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                           | Machine       | Flat                | 4                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S3250-0000    | Lift Eye Cleat 7"                         | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                           | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3304-0000    | Bow Chock 4"                              | Wood          | Flat                | 4                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                           | Machine       | Flat                | 4                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3340-0000    | Skene Chocks 4"                           | Wood          | Flat                | 4                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                           | Machine       | Flat                | 4                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3360-0000    | Skene Chocks 6"                           | Machine       | Flat                | 4                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S3405-0000    | Straight Chock 5"                         | Wood          | Flat                | 2                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                           | Machine       | Flat                | 2                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S3406-0000    | Straight Chock 6"                         | Wood          | Flat                | 2                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                           | Machine       | Flat                | 2                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S3520-0001    | Winch Handle Holder                       | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                           | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3610-0000    | Stanchion Base 1"                         | Wood          | Flat                | 4                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                           | Machine       | Flat                | 4                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S3610-0600    | Stanchion Brace 1" x 14.41"               | Wood          | Flat                | 3                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                           | Machine       | Flat                | 3                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3610-0750    | Stanchion Brace 1" x 20.41"               | Wood          | Flat                | 3                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                           | Machine       | Flat                | 3                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3611-0000    | Heavy Cast Top Rod Holder                 | Wood          | Flat                | 3                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                           | Machine       | Flat                | 3                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S3611-0001    | Rod Holder w/ Cap                         | Wood          | Flat                | 3                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                           | Machine       | Flat                | 3                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S3612-0000    | Rod Holder Removable 4"                   | Wood          | Flat                | 4                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                           | Machine       | Flat                | 4                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S3620-0000    | Antenna Ratchet Mount 4-1/2"              | Wood          | Flat                | 4                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                           | Machine       | Flat                | 4                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S3621-0000    | Antenna Ratchet Mount 6"                  | Wood          | Flat                | 4                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                           | Machine       | Flat                | 4                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S3630-0000    | Heavy Duty Folding Step 4-3/8"            | Wood          | Pan                 | 2                          | #20 (5/16") x 1-1/2"       | S0913-0838             | 3                   | 32                              |
|               |                                           | Machine       | Pan                 | 2                          | #20 (5/16")-18 x 2"        | S0911-0850             | 3                   | 22                              |
| S3650-0300    | Round Rail Base - 30 Degree 7/8"          | Wood          | Flat                | 3                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                           | Machine       | Flat                | 3                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3650-0301    | Round Rail Base - 30 Degree 1"            | Wood          | Flat                | 3                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                           | Machine       | Flat                | 3                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S3650-0450    | Round Rail Base - 45 Degree 7/8"          | Wood          | Flat                | 3                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                           | Machine       | Flat                | 3                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3650-0451    | Round Rail Base - 45 Degree 1"            | Wood          | Flat                | 3                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                           | Machine       | Flat                | 3                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S3650-0600    | Round Rail Base - 60 Degree 7/8"          | Wood          | Flat                | 3                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                           | Machine       | Flat                | 3                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3650-0601    | Round Rail Base - 60 Degree 1"            | Wood          | Flat                | 3                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                           | Machine       | Flat                | 3                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S3650-0900    | Round Rail Base - 90 Degree 7/8"          | Wood          | Flat                | 3                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                           | Machine       | Flat                | 3                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3650-0901    | Round Rail Base - 90 Degree 1"            | Wood          | Flat                | 3                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                           | Machine       | Flat                | 3                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S3651-0300    | Rectangular Base - 30 Degree 7/8"         | Wood          | Flat                | 3                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                           | Machine       | Flat                | 3                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3651-0301    | Rectangular Base - 30 Degree 1"           | Wood          | Flat                | 3                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                           | Machine       | Flat                | 3                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S3651-0450    | Rectangular Base - 45 Degree 7/8"         | Wood          | Flat                | 3                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                           | Machine       | Flat                | 4                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3651-0451    | Rectangular Base - 45 Degree 1"           | Wood          | Flat                | 4                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                           | Machine       | Flat                | 4                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S3651-0600    | Rectangular Base - 60 Degree 7/8"         | Wood          | Flat                | 4                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                           | Machine       | Flat                | 4                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3651-0601    | Rectangular Base - 60 Degree 1"           | Wood          | Flat                | 4                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                           | Machine       | Flat                | 4                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S3651-0900    | Rectangular Base - 90 Degree 7/8"         | Wood          | Flat                | 4                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                           | Machine       | Flat                | 4                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3651-0901    | Rectangular Base - 90 Degree 1"           | Wood          | Flat                | 4                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                           | Machine       | Flat                | 4                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S3652-0900    | Rectangular Base - 90 Degree, 2 Hole 7/8" | Wood          | Flat                | 2                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                           | Machine       | Flat                | 2                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S3652-0901    | Rectangular Base - 90 Degree, 2 Hole 1"   | Wood          | Flat                | 2                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                           | Machine       | Flat                | 2                          | #14 (1/4")-20 x 2"         | S0910-0750             | 4                   | 44                              |
| S3670-1200    | Forward End Rail 7/8"                     | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                           | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3670-1201    | Forward End Rail 1"                       | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                           | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3671-0600    | Aft End Rail 7/8"                         | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                           | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3671-0601    | Aft End Rail 1"                           | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                           | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3672-0600    | Center Rail 7/8"                          | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                           | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3672-0601    | Center Rail 1"                            | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                           | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |

# FASTENER GUIDE

| Suncor Part # | Suncor Description                             | Fastener Type | Fastener Head Style | Qty. of Fasteners Required | Suncor Stock Fastener Size | Suncor Fastener Part # | Qty. per SMALL PACK | Approx. Qty. per BULK 1LB. PACK |
|---------------|------------------------------------------------|---------------|---------------------|----------------------------|----------------------------|------------------------|---------------------|---------------------------------|
| S3673-0600    | Rail Stanchion End 7/8"                        | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                                | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3673-1600    | Rail Stanchion Center 7/8"                     | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                                | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3675-0900    | Bottom Mount 7/8"                              | Machine       | Pan                 | 1                          | #14 (1/4"-20) x 2"         | S0911-0750             | 4                   | 38                              |
|               |                                                | Machine       | Flat                | 1                          | #14 (1/4"-20) x 2"         | S0910-0750             | 4                   | 44                              |
| S3676-0055    | End Mount Out 3/4"                             | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                                | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3677-0055    | End Mount In 7/8"                              | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                                | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3682-0000    | Side Deck Hinge 2"                             | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                                | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3682-1000    | Heavy Side Deck Hinge 2-13/16"                 | Wood          | Flat                | 4                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                                | Machine       | Flat                | 4                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3682-2000    | Deck Hinge - 90 Degree 2-1/4"                  | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                                | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3682-3000    | Deck Hinge - Concave 2-1/4"                    | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                                | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3682-3001    | Deck Hinge - Concave w/ Removable Pin 2-1/4"   | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                                | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3682-4000    | Deck Hinge - 80 Degree Screwed 2-1/4"          | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                                | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3682-4001    | Deck Hinge - 80 Degree Drilled 2-1/4"          | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                                | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3682-5000    | Deck Hinge - 90 Degree w/ Removable Pin 2-1/4" | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                                | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3684-0000    | Multi-Directional Top Cap 7/8"                 | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                                | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3684-0001    | Multi-Directional Top Cap 1"                   | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                                | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3685-0000    | Removable Pin Set w/ Lanyard                   | Wood          | Pan                 | 1                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
| S3701-0001    | Anchor Eye                                     | Wood          | Flat                | 2                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                                | Machine       | Flat                | 2                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3701-0002    | Anchor Swivel Eye                              | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                                | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3702-0000    | Heavy Duty Diamond Pad Eye 3-1/4"              | Wood          | Flat                | 4                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                                | Machine       | Flat                | 4                          | #14 (1/4"-20) x 2"         | S0910-0750             | 4                   | 44                              |
| S3703-0000    | Heavy Duty Diamond Pad Eye 4"                  | Wood          | Flat                | 4                          | #20 (5/16") x 2"           | S0914-0850             | 3                   | 30                              |
|               |                                                | Machine       | Flat                | 4                          | #20 (5/16"-18) x 1-1/2"    | S0910-0845             | 3                   | 34                              |
| S3703-0001    | Heavy Duty Diamond Backplate 4"                | Wood          | Flat                | 4                          | #20 (5/16") x 2"           | S0914-0850             | 3                   | 30                              |
|               |                                                | Machine       | Flat                | 4                          | #20 (5/16"-18) x 1-1/2"    | S0910-0845             | 3                   | 34                              |
| S3703-1002    | Stamped Diamond Pad Eye 3-1/4"                 | Wood          | Flat                | 4                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                                | Machine       | Flat                | 4                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3704-0000    | Heavy Duty Square Pad Eye 3"                   | Wood          | Flat                | 4                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                                | Machine       | Flat                | 4                          | #14 (1/4"-20) x 2"         | S0910-0750             | 4                   | 44                              |
| S3704-0001    | Heavy Duty Square Backplate 3"                 | Wood          | Flat                | 4                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                                | Machine       | Flat                | 4                          | #14 (1/4"-20) x 2"         | S0910-0750             | 4                   | 44                              |
| S3705-0005    | Oblong Pad Eye 1-3/4"                          | Wood          | Flat                | 2                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                                | Machine       | Flat                | 2                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3705-0006    | Oblong Pad Eye 2-1/2"                          | Wood          | Flat                | 2                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                                | Machine       | Flat                | 2                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3705-0008    | Oblong Pad Eye 3-1/4"                          | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                                | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3705-0010    | Oblong Pad Eye 4"                              | Wood          | Flat                | 2                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                                | Machine       | Flat                | 2                          | #14 (1/4"-20) x 2"         | S0910-0750             | 4                   | 44                              |
| S3705-X001    | Heavy Duty Oblong Pad Eye 3"                   | Wood          | Flat                | 2                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                                | Machine       | Flat                | 2                          | #14 (1/4"-20) x 2"         | S0910-0750             | 4                   | 44                              |
| S3705-X002    | Heavy Duty Oblong Pad Eye 3-1/2"               | Wood          | Flat                | 2                          | #20 (5/16") x 2"           | S0914-0850             | 3                   | 30                              |
|               |                                                | Machine       | Flat                | 2                          | #20 (5/16"-18) x 1-1/2"    | S0910-0845             | 3                   | 34                              |
| S3705-X003    | Heavy Duty Oblong Pad Eye 4"                   | Wood          | Flat                | 2                          | #20 (5/16") x 2"           | S0914-0850             | 3                   | 30                              |
|               |                                                | Machine       | Flat                | 2                          | #20 (5/16"-18) x 1-1/2"    | S0910-0845             | 3                   | 34                              |
| S3706-0005    | Oblong Backplate 1-3/4"                        | Wood          | Flat                | 2                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                                | Machine       | Flat                | 2                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3706-0006    | Oblong Backplate 2-1/2"                        | Wood          | Flat                | 2                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                                | Machine       | Flat                | 2                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3706-0008    | Oblong Backplate 3-1/4"                        | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                                | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3706-0010    | Oblong Backplate 4"                            | Wood          | Flat                | 2                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                                | Machine       | Flat                | 2                          | #14 (1/4"-20) x 2"         | S0910-0750             | 4                   | 44                              |
| S3707-0005    | Round Pad Eye 1-5/16"                          | Wood          | Flat                | 2                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                                | Machine       | Flat                | 2                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3707-0006    | Round Pad Eye 1-5/8"                           | Wood          | Flat                | 2                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                                | Machine       | Flat                | 2                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3707-0008    | Round Pad Eye 2"                               | Wood          | Flat                | 2                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                                | Machine       | Flat                | 2                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3710-0032    | Pad Eye 1-1/8"                                 | Wood          | Pan                 | 2                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                                | Machine       | Pan                 | 2                          | #14 (1/4"-20) x 2"         | S0911-0750             | 4                   | 38                              |
| S3711-0003    | Folding Pad Eye 1/8"                           | Wood          | Pan                 | 1                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                                | Machine       | Pan                 | 2                          | #14 (1/4"-20) x 2"         | S0911-0750             | 4                   | 38                              |
| S3711-0007    | Folding Pad Eye 1/4"                           | Wood          | Pan                 | 2                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                                | Machine       | Pan                 | 2                          | #14 (1/4"-20) x 2"         | S0911-0750             | 4                   | 38                              |
| S3711-0008    | Folding Pad Eye 5/16"                          | Wood          | Pan                 | 2                          | #14 (1/4") x 1-1/2"        | S0913-0738             | 4                   | 59                              |
|               |                                                | Machine       | Pan                 | 2                          | #14 (1/4"-20) x 2"         | S0911-0750             | 4                   | 38                              |
| S3712-0001    | Heavy Duty Folding Pad Eye 1/4"                | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                                | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3712-0002    | Heavy Duty Folding Pad Eye 5/16"               | Wood          | Flat                | 2                          | #20 (5/16") x 2"           | S0914-0850             | 3                   | 30                              |
|               |                                                | Machine       | Flat                | 2                          | #20 (5/16"-18) x 1-1/2"    | S0910-0845             | 3                   | 34                              |
| S3712-0003    | Heavy Duty Folding Pad Eye 3/8"                | Wood          | Flat                | 2                          | #20 (5/16") x 2"           | S0914-0850             | 3                   | 30                              |
|               |                                                | Machine       | Flat                | 2                          | #20 (5/16"-18) x 1-1/2"    | S0910-0845             | 3                   | 34                              |
| S3712-0005    | Universal Backplate                            | Wood          | Flat                | 2                          | #20 (5/16") x 2"           | S0914-0850             | 3                   | 30                              |
|               |                                                | Machine       | Flat                | 2                          | #20 (5/16"-18) x 1-1/2"    | S0910-0845             | 3                   | 34                              |
| S3714-0005    | Swivel Pad Eye 3/16"                           | Wood          | Flat                | 4                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                                | Machine       | Flat                | 4                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3714-0006    | Swivel Pad Eye 1/4"                            | Wood          | Flat                | 4                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                                | Machine       | Flat                | 4                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3714-0008    | Swivel Pad Eye 5/16"                           | Wood          | Flat                | 4                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                                | Machine       | Flat                | 4                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3714-R005    | Swivel Pad Eye w/ Ring 3/16"                   | Wood          | Flat                | 4                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                                | Machine       | Flat                | 4                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3714-R006    | Swivel Pad Eye w/ Ring 1/4"                    | Wood          | Flat                | 4                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                                | Machine       | Flat                | 4                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3714-R008    | Swivel Pad Eye w/ Ring 5/16"                   | Wood          | Flat                | 4                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                                | Machine       | Flat                | 4                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3718-0000    | Tow Pad Eye 3"                                 | Wood          | Flat                | 4                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                                | Machine       | Flat                | 4                          | #14 (1/4"-20) x 2"         | S0910-0750             | 4                   | 44                              |
| S3719-0005    | Pad Eye 3/16"                                  | Wood          | Flat                | 2                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                                | Machine       | Flat                | 2                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |



| Suncor Part # | Suncor Description                            | Fastener Type | Fastener Head Style | Qty. of Fasteners Required | Suncor Stock Fastener Size | Suncor Fastener Part # | Qty. per SMALL PACK | Approx. Qty. per BULK 1LB. PACK |
|---------------|-----------------------------------------------|---------------|---------------------|----------------------------|----------------------------|------------------------|---------------------|---------------------------------|
| S3719-0006    | Pad Eye 1/4"                                  | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3719-0008    | Pad Eye 5/16"                                 | Wood          | Flat                | 2                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 2                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3719-1005    | Heavy Duty Pad Eye 5/8"                       | Wood          | Flat                | 2                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                               | Machine       | Flat                | 2                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3806-0000    | Hawse Pipe 6"                                 | Wood          | Flat                | 4                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 4                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3806-0001    | Oval Hawse Pipe 5-1/2"                        | Wood          | Flat                | 4                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 4                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3807-0000    | Triangular Hawse Pipe                         | Wood          | Flat                | 3                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 3                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3810-0000    | Chain and Deck Pipe                           | Wood          | Flat                | 4                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 4                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3812-0150    | Access Hatch and Frame 6"                     | Wood          | Flat                | 6                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 6                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3814-0150    | Access Hatch and Frame 6"                     | Wood          | Flat                | 4                          | #14 (1/4") x 2"            | S0914-0750             | 4                   | 53                              |
|               |                                               | Machine       | Flat                | 4                          | #14 (1/4"-20) x 2"         | S0910-0750             | 4                   | 44                              |
| S3820-0100    | Heavy Duty Strap Hinge 4"                     | Wood          | Flat                | 4                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 4                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3820-0150    | Heavy Duty Strap Hinge 6"                     | Wood          | Flat                | 6                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 6                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3821-0040    | Heavy Duty Butt Hinge 1-1/2"                  | Wood          | Flat                | 4                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                               | Machine       | Flat                | 4                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3821-0050    | Heavy Duty Butt Hinge 2"                      | Wood          | Flat                | 4                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 4                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3822-0075    | Heavy Duty Door Hinge - Equal 3"              | Wood          | Flat                | 6                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 6                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3822-0100    | Heavy Duty Door Hinge - Equal 4"              | Wood          | Flat                | 6                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 6                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3823-0055    | Heavy Duty Door Hinge - Unequal 2-1/4"        | Wood          | Flat                | 5                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 5                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3823-0075    | Heavy Duty Door Hinge - Unequal 3"            | Wood          | Flat                | 5                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 5                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3823-1000    | Heavy Duty Door Hinge - Offset 2"             | Wood          | Flat                | 5                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 5                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3824-0075    | Heavy Duty Hatch Hinge - Standard 3"          | Wood          | Flat                | 8                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 8                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3824-1075    | Heavy Duty Hatch Hinge - Angle Base 3"        | Wood          | Flat                | 8                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 8                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3824-2000    | Heavy Duty Take Apart Hinge 3-1/2"            | Wood          | Flat                | 4                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 4                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3825-0001    | Strap Hinge 4"                                | Wood          | Flat                | 4                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 4                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3825-0002    | Strap Hinge 6"                                | Wood          | Flat                | 6                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                               | Machine       | Flat                | 6                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3827-0001    | Door Hinge 2-3/8"                             | Wood          | Flat                | 5                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                               | Machine       | Flat                | 5                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3827-2000    | Door Hinge - Offset-17/16"                    | Wood          | Flat                | 5                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                               | Machine       | Flat                | 5                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3830-0001    | Flush Door Hinge 3"                           | Wood          | Flat                | 6                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 6                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3830-0002    | Flush Door Hinge 4"                           | Wood          | Flat                | 6                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 6                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3831-0001    | Flush Strap Hinge 4"                          | Wood          | Flat                | 4                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 4                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3831-0002    | Flush Strap Hinge 6"                          | Wood          | Flat                | 6                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 6                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3832-0001    | Heavy Duty Wide Strap Hinge 4"                | Wood          | Flat                | 4                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 4                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3832-0002    | Heavy Duty Wide Strap Hinge 6"                | Wood          | Flat                | 6                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 6                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3833-0001    | Heavy Duty Flush Table Hinge 3-1/4"           | Wood          | Flat                | 4                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 4                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3834-0007    | Heavy Duty Strap T-Hinge                      | Wood          | Flat                | 8                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 8                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3850-0001    | Heavy Duty Door Hook Set 3"                   | Wood          | Flat                | 4                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                               | Machine       | Flat                | 4                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3850-0002    | Heavy Duty Door Hook Set 4"                   | Wood          | Flat                | 4                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                               | Machine       | Flat                | 4                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3850-02LT    | Additional Latch for Heavy Duty Door Hook Set | Wood          | Flat                | 2                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                               | Machine       | Flat                | 2                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3851-0000    | Heavy Duty Flush Lift Ring 2-1/2"             | Wood          | Flat                | 4                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                               | Machine       | Flat                | 4                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3851-0001    | Heavy Duty Flush Lift Ring 1-7/8"             | Wood          | Flat                | 4                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                               | Machine       | Flat                | 4                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3851-0002    | Flush Lift Handle 3"                          | Wood          | Flat                | 4                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                               | Machine       | Flat                | 4                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3851-0003    | Flush Lift Pull 2-1/2"                        | Wood          | Flat                | 4                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                               | Machine       | Flat                | 4                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3853-0001    | Safety Hasp 2-3/4"                            | Wood          | Flat                | 8                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                               | Machine       | Flat                | 8                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3853-0002    | Heavy Duty Safety Hasp 3"                     | Wood          | Flat                | 4                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                               | Machine       | Flat                | 4                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3855-0001    | Heavy Duty Barrel Bolt 3-5/8"                 | Wood          | Flat                | 7                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                               | Machine       | Flat                | 7                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3855-0002    | Heavy Duty Barrel Bolt 4-1/4"                 | Wood          | Flat                | 7                          | #8 x 1-1/2"                | S0914-0538             | 10                  | 160                             |
|               |                                               | Machine       | Flat                | 7                          | #8-32 x 1-1/2"             | S0910-0538             | 10                  | 135                             |
| S3871-0001    | Oar Lock Base - Single                        | Wood          | Flat                | 4                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 4                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3871-0002    | Oar Lock Base - Pair                          | Wood          | Flat                | 8                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 8                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3911-0000    | Hose Deck Fill 1-1/2" Gas                     | Wood          | Flat                | 3                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 3                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3912-0000    | Hose Deck Fill 1-1/2" Diesel                  | Wood          | Flat                | 3                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 3                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3913-0000    | Hose Deck Fill 1-1/2" Water                   | Wood          | Flat                | 3                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 3                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3914-0000    | Hose Deck Fill 1-1/2" Waste                   | Wood          | Flat                | 3                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 3                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3921-0000    | Hose Deck Fill 2" Gas                         | Wood          | Flat                | 3                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 3                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |
| S3922-0000    | Hose Deck Fill 2" Diesel                      | Wood          | Flat                | 3                          | #10 x 1-1/2"               | S0914-0638             | 8                   | 120                             |
|               |                                               | Machine       | Flat                | 3                          | #10-24 x 1-1/2"            | S0910-0638             | 8                   | 103                             |

## GLOSSARY OF TERMINOLOGY

**AN** - Stands for Air Force-Navy.

**ANSI** - Stands for American National Standards Institute.

**ASME** - Stands for American Society of Mechanical Engineers.

**ASTM** - Stands for American Society of Testing and Materials.

**ANNEAL** - To heat metal in order to lower its hardness. The term anneal refers to the heat treatment given to 300 series stainless and most 400 series stainless by the steel mill after the raw material has been completed, but before fittings are manufactured. Anneal also refers to the heat treatment given 400 series stainless fittings after their manufacture (also called hardening and tempering) to lower hardness and increase toughness. For example, fittings of 410 stainless may score over 200,000 psi after manufacture and be too brittle. By annealing at 1000 degrees F., tensile strength would reduce to 125,000-150,000 psi, while annealing the same material to 500 degrees F. would bring tensile to 160,000-190,000 psi.

**BL** - Stands for "Break Load", meaning the weight at which a product will break. Typically, Suncor products have a minimum 4:1 safety factor.

**"17-4 PH"** - a chromium-nickel grade of stainless steel that has excellent mechanical properties at a high strength and hardness level. Scaling and distortion are minimal. Both the strength and corrosion resistance hold up well in temperatures to 800°F, but material is magnetic.

**"18-8"** - 300 series stainless steel having approximately (not exactly) 18% chromium and 8% nickel. The term "18-8" is used interchangeably to characterize fittings made of 302, 302HQ, 303, 304, 305, 384, XM7, and other variables of these grades with close chemical compositions. There is little overall difference in corrosion resistance among the "18-8" types, but slight differences in chemical composition do make certain grades more resistant than others against particular chemicals or atmospheres. "18-8" has superior corrosion resistance to 400 series stainless, is generally nonmagnetic, and is hardenable only by cold working.

**ELECTROPOLISHING** - Electropolishing is primarily used to obtain a bright, clean appealing surface. However it also passivates the surface while removing burrs, sharp edges, microscopic nicks and scratches from the surface. It can smooth threads and remove heat discoloration from spot or TIG welds. Suncor products are electropolished to ASTM Standard A967.

**ELONGATION** - Stretching a fitting to the point that it breaks. The percent of elongation at rupture (same as measure of ductility) is determined by dividing to total length after stretching to the original length. Elongation decreases as strength and hardness increase.

**GALVANIC CORROSION** - An accelerated degree of corrosion occurring when two different metals are in contact with moisture, particularly sea water. All metals have what is termed a specific electric potential, so that low level electric current flows from one metal to another. A metal with a higher position in the galvanic series (see below) will corrode sacrificially rather than one with a lower position, meaning stainless, for example, will corrode before gold. The further apart the metals on the chart, the more electric current will flow and the more corrosion will occur. No serious galvanic action will occur by combining the same metals, only dissimilar ones. To prevent galvanic corrosion, use insulation, paint or coatings when separating dissimilar metals; or put the metal to be protected next to a metal which is not important in the assembly, so it can corrode sacrificially.

Metals listed first will corrode due to galvanic reaction before those at end of paragraph: Magnesium, zinc, aluminum 1100, cadmium, aluminum 2024, steel and iron, lead, tin, brass, copper, bronze, monel, 304 and 316 stainless (passive), silver, titanium, graphite, gold.

**ISO** - Stands for International Organization for Standardization.

**MS** - Stands for Military Standards. The overriding characteristic of MS fittings compared to commercial products is the extensive inspection and lot traceability for MS, guaranteeing the chemical, physical and dimensional qualities. While commercial fittings may look similar and happen to pass many tests given MS products, the commercial fittings lack the pedigree of guaranteed quality or chemical, physical and dimensional aspects that users who order MS fittings rely on.

**MAGNETIC PERMEABILITY** - Test simply determines the level of magnetism. Virtually all Suncor products have a value less than 2.5.

**MOLYBDENUM** - Molybdenum is a metal added to 316 stainless steel, sharply increasing its corrosion resistance to chlorides and sulfates especially various sulfurous acids in the pulp industry. Molybdenum helps reduce hardness and increase tensile strength at higher temperatures.

**MONEL** - Invented by the International Nickel Co., and composed basically to two-thirds nickel, one-third copper. Monel has good strength, excellent corrosion resistance against salt water and in high temperatures, but is very expensive.

**NITRONIC 50** - (UNS S20910) Invented by the Armco Steel Company, Nitronic 50 is a chromium-nickel-manganese-molybdenum austenitic stainless steel. It remains completely non-magnetic after severe cold working or exposure to low temperatures. Sought after for its higher strength and greater corrosion resistance.

**NM** - Stands for non-magnetic. Varying standards of magnetic units are applied to different metals for this designation.

**PASSIVATING** - Technically, passivation is not cleaning but is a process of dipping fittings into an acid solution to rapidly form a chromium oxide on the surface of the material, creating a passive film that protects stainless from further oxidation (see PASSIVE FILM). In common commercial terms (meaning non-military and aerospace), passivating means cleaning to users, and the terms "passivating" and "cleaning" are used interchangeably. A wide range of cleaning methods using different mixtures containing nitric, phosphoric and other acids or simply exposing cleaned stainless fittings to air for a period of time will result in a "passivated" condition. For properly cleaned fittings, it is impossible to determine the method of cleaning or passivation that was used. AN/MS/NAS fittings sold by SUNCOR have been cleaned, descaled, and passivated to the applicable engineering specifications.

**PASSIVE FILM** - The major characteristic of stainless is its ability to form a thin layer of protection called a "passive film" on its outside surface. This film results from a continual process of low-level oxidation, so oxygen from the atmosphere is needed for the passive film to exist. Once formed, it prevents further oxidation or corrosion from occurring. Even if chipped or scratched, a new passive film on stainless will form.

**PICKLING** - Removing surface impurities by using chemicals. Used mainly to clean parts prior to coating. This treatment is more aggressive than passivation.

**PITTING CORROSION** - Pitting indicates deep corrosion in localized spots on a fastener. Dirt or grease on certain portions of a fastener may block oxygen from that surface, thus impeding the passive film which protects stainless from corrosion.

**PROOF LOAD** - A test load that a fitting must undergo without showing significant deformation. It is usually 50% +/- of yield strength.

### SOLUTION ANNEALED (same as CARBIDE SOLUTION ANNEALED)

- A process of heating and removing carbide precipitants (carbon that has broken loose from its stainless steel solution) by heating a finished fitting to over 1,850 degrees F. and cooling it quickly, usually in water, so carbon content goes back into the stainless solution.

**THREADS** - Class 1 threads are a loose tolerance. Class 2 threads comprise 90% of stainless fittings and are normal commercial tolerance. Class 3 threads have a stricter tolerance and tighter fit such as socket cap and set screws. No definite relationship exists between tensile strength and tightness or looseness of fit. The symbol "A" added to threads, such as 2A, means external threads (screws), and "B" means internal (nuts).

**WLL** - Stands for "Work Load Limit", this is the recommended weight limit for safe use of a product.

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**CONTACT INFORMATION**

**Headquarters**

**Suncor Stainless, Inc.**  
**70 Armstrong Road**  
**Plymouth, Massachusetts**  
**02360**



telephone 508 732-9191  
facsimile 508 732-9798  
sales 800 394-2222  
email [sales@suncorstainless.com](mailto:sales@suncorstainless.com)

**Canada**

**Suncor Stainless, Inc. - Canada**  
**29 Centennial Road, Unit 6**  
**Orangeville, Ontario, Canada**  
**L9W 1R1**

sales 877 495-5510  
email [sales@suncorcanada.on.ca](mailto:sales@suncorcanada.on.ca)

website [www.suncorstainless.com](http://www.suncorstainless.com)



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