#### QUARTER 3 - 2016

# **PRODUCT BULLETIN** What's Going on at Suncor Stainless?



### **Warehouse Expansion**

### Growing to Improve

2016 brings in big changes for Suncor Stainless. We have finished a complete warehouse expansion. We have changed the entire warehouse layout to have space for more stock and product lines. To go along with the new layout we have added new tools and implemented new procedures to make the warehouse more efficient and accurate.

### Fastener Matching Chart

### Find the Right Fastener to Fit Your Needs

Suncor Stainless offers a wide variety of fasteners. We carry machine screws as well as wood screws all in 316 stainless steel. We have fasteners available for most of our products and they can be matched up to each part using the Suncor Stainless Fastener Matching Chart. Fasteners are available in a variety of sizes and come in small packs or larger bulk packages.



To view our fastener matching chart visit: www.suncorstainless.com/sites/default/files/fastener\_matching\_chart.pdf

#### NEW PRODUCTS



## **Anchor Snubber**

Suncor has developed a new stainless steel anchor snubber hook. This product helps to reduce the load on the chain windlass while a boat is at anchor. The design of the hook allows for easy removal of the chain but helps prevent the chain from falling off. The anchor snubber hook is made from grade 316 stainless steel for maximum corrosion resistance and durability. It is designed to work with stainless steel and galvanized steel anchor chains.

**SIZES DESIGNED TO FIT:** 1/4", 5/16" & 3/8" Chain

**GRADE:** 316 Stainless Steel



## **Economy Import Chain**

For a budget friendly stainless steel chain option, we have added the Economy Import Chain. It is available in grade 304 or 316 stainless steel and features sizes ranging from 1/8" to 1/2". Working load limits are from 375 pounds up to 4500 pounds. Contact your Suncor Stainless Account Manager for pricing and availability.



### **Threaded Products**

Suncor Stainless manufactures a wide variety of stainless steel eye bolts. We have recently expanded our line even further. We have added an unwelded and welded eye bolt in grade 316 stainless steel. Also, we now offer a metric version of our shoulder eye bolt and plain eye bolt, both in 316-NM stainless steel. The line of eye nuts have also expanded with the addition of lifting eye nuts in metric sizes and unthreaded eye nuts. Our wide variety of stainless steel threaded products fit every type of applications, from light-duty to heavy-duty.



Suncor Stainless, Inc. 70 Armstrong Road Plymouth, MA 02360

local (508) 732-9191 fax (508) 732-9798 website: www.suncorstainless.com







## **Shackle Specs**



Our oversize screw pin and bolt anchor shackles and chain shackles now meet ASME(American Society of Mechanical Engineers) B30.26-2010 section 26-0 specifications.

### **Work Load Ratios**

#### Break Loads & Safe Work Loads for Suncor Products

Safety is a major concern for us at Suncor Stainless. To ensure our products are used correctly by our customers we list Working Loads and Break Loads both in our catalog and on our website. We designate these loads by strength testing our products. We use a variety of instruments to test the strength of our parts against the stated specifications. We perform extensive stress tests on all of our products with a stated load performance.

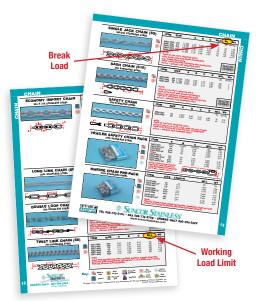
To the best of our knowledge, there are no current specifications or standards that apply directly to stainless products for lifting.

All products are sold with the expressed understanding that the purchaser is familiar with the correct application and safe use. Suncor Stainless, Inc. assumes no responsibility for the use or misapplication of any of our products. Please consult your engineer, rigging professional or technically qualified personnel when selecting an item for lifting.

It is important to never exceed the working load limit. When choosing a stainless steel product for lifting, only forged products should be considered. Products should be properly maintained and regularly inspected. Avoid shock loads and ensure components are matched properly.

Proof load tests (twice the working load limit) is recommended for any product being evaluated for lifting applications. Please contact Suncor Stainless for more information regarding this service.

For up to date technical product information, please visit <u>www.suncorstainless.com/spec</u>.





WARNING: MISUSE, ABUSE, OR SELECTING THE WRONG PRODUCT COULD RESULT IN DAMAGE, SERIOUS INJURY OR DEATH.

#### **UPCOMING 2016 EVENTS**



NEWPORT INTERNATIONAL BOAT SHOW Newport, RI



FASTENAL'S EMPLOYEE INDUSTRIAL & CONSTRUCTION EXPO Orlando. FL



NATIONAL INDUSTRIAL FASTENER & MILL SUPPLY EXPO Las Vegas, NV



Suncor Stainless, Inc. 70 Armstrong Road Plymouth, MA 02360 local (508) 732-9191 fax (508) 732-9798 website: www.suncorstainless.com



