



**Wrought Washer**  
Stamping The Future

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Stamping The Future

# STOCK WASHERS

PROUDLY MADE IN THE USA



**ISO9001:2015**



We reserve the right to make changes without notice in our products and in the information and content of this brochure. The statements and information in the brochure are intended to serve only as guides. They are not warranties or binding descriptions of the products.

Requests for more information are welcome; in particular, we will be glad to furnish samples for you to inspect and test in your assemblies and plant before you make a final decision for your application.

# Structural WASHERS



## ASTM F436 Structural Washers – Type 1

**Available Sizes:** ½" – 3"

Per ASTM F436

Hardened to RC 38-45. All sizes are stocked in plain, mechanical galvanized and hot-dipped galvanized finishes. Complete certifications are standard with the F436 Type 1 parts.

## ASTM F436 Structural Type 3 Weathering Grade Washers

**Available Sizes:** 5/8" – 1½"

Per ASTM F436 Weathering Grade Specification

Hardened to RC 38-45. All parts are stocked plain finish. Complete certifications are standard with the F436 Weathering Grade Type 3 parts.

## Beveled Structural Washers

**Available Sizes:** ½" – 1"

Per ASTM F436

Hardened to RC 38-45. All sizes available in plain, mechanical galvanized and hot-dipped galvanized finishes. Complete certifications are standard with the beveled structural washers.

## 5/16" Thick Hardened Structural Washers

**Available Sizes:** 1" – 1½"

Per ASTM F436

Hardened to RC 38-45. Complete certifications are standard with the 5/16" thick structural washers.

# USS/SAE WASHERS



## USS Grade 2 Washer

**Available Sizes:** ¼" – 3"

All sizes are available in plain, electro zinc clear and electro zinc yellow finishes. Some sizes are available in mechanical and HDG finishes.

\*Note – can also be ordered as fully domestic item\* – pricing and lead time to be quoted at the time of order. Sizes are per ASME B18.21.1



## SAE Grade 2 Washer

**Available Sizes:** #6 – 1½"

All sizes are available in plain, electro zinc clear and electro zinc yellow finishes.



# Split Lock WASHERS



## Regular Split Lock Washers

**Available Sizes:** ¼" – 1"

Hardened to RC 38-46. All sizes available in plain, mechanical zinc or mechanical zinc/yellow, mechanical galvanized and hot-dipped galvanized finishes.

Sizes are per ASME B18.21.1

## High Alloy Split Lock Washers

**Available Sizes:** ¼" – 1"

Hardened to RC 38-46. All sizes are stocked plated in mechanical zinc yellow only.

## Heavy Split Lock Washers

**Available Sizes:** ¼" – 1"

Hardened to RC 38-46. All sizes available in plain, mechanical zinc clear and mechanical zinc yellow. Some sizes available in hot-dipped galvanized finish.

# Fender WASHERS

**Available Sizes:** 3/16" – ½"

Available in 2 types: Heavy and Extra Heavy all per ASME B18.21.1. OD sizes ranging from Very Small, Small, Large and Extra Large. All are available in electro zinc clear finishes.

**Available Thicknesses:**

Heavy Fender: .051 - .084

Extra Heavy Fender: .108 - .132



# Type B WASHERS

**Available Sizes:** #6 – 1"

Available in Narrow, Regular or Wide per ASME B18.21.1. All are available in plain, electro zinc clear and electro zinc yellow finishes.

# Mil-Carb WASHERS



## Mil-Carb MC® Grade 8 Washers

**Available Sizes:** ¼" – 1½" USS

**Available Sizes:** ¼" – 2" SAE

Hardened to RC 38-45. Parts are available in plain, electro zinc yellow, electro zinc clear, mechanical zinc yellow and mechanical zinc clear finishes.

## Heavy Duty Mil-Carb MC® Grade 8 Washers

**Available Sizes:** ¼" – 1" USS & SAE

Hardened to RC 38-45. Parts are available in electro zinc yellow finish only.

## Extra Thick Mil-Carb MCX® Grade 8 Washers

**Available Sizes:** ¼" – 1" USS & SAE

Hardened to RC 38-45. Parts are available in electro zinc yellow finish only.

# Special Pins SLOTTED SPRING PINS

**Available Sizes:** 3/32" – 3/8"

**Available Lengths:** ¼" – 3"

Pins are manufactured per ASME B18.8.2.

Pins are available in either 1074 annealed steel or 420 stainless steel.

Available  
Upon Request

DOCK WASHERS

U-BOLT WASHERS

AUTOMOTIVE BODY SHIMS