

# Products

# Anchors

### **Bent Anchor Bolts**

ASTM A36 Carbon Steel

Sleeve Anchors Carbon Steel 18-8 Stainless Steel

### Wedge Anchors

Carbon Steel 18-8 Stainless Steel 316 Stainless Steel

# **Bolts & Cap Screws**

### **Carriage Bolts**

A307 Grade A Carbon Steel Grade 5 Carbon Steel 18-8 Stainless Steel 316 Stainless Steel

# **Eye Bolts**

Bent Eye Bolts Forged Eye Bolts (Shoulder & No Shoulder)

Carbon Steel 18-8 Stainless Steel 316 Stainless Steel

# **Flanges Bolts**

12-Point Flange Bolts Hex Flange Bolts

#### **Hex Bolts**

A307 Grade A Carbon Steel A354 Grade BD Alloy Steel Inconel<sup>®</sup> (601, 625) Nickel-Chromium Alloy Hastelloy<sup>®</sup> C-276 Nickel Alloy

# Heavy Hex Bolts

A193 Grade (B5, B6, B7, B8, B8M, B8T) Alloy Steel A320 Grade (L7, L7M) Alloy Steel A453 Grade 660 Class B Nickel Alloy

# **Structural Bolts**

A325 Carbon Steel A354 Grade BC Alloy Steel A490 Alloy Steel

# Hex Cap Screws

Grade 5 Carbon Steel Grade 8 Carbon Steel 18-8 Stainless Steel 316 Stainless Steel Class 8.8 Carbon Steel Class 10.9 Carbon Steel A2 Stainless Steel A4 Stainless Steel

# Tap Bolts

# (Fully Threaded Bolts)

A307 Grade A Carbon Steel Grade 5 Carbon Steel Grade 8 Alloy Steel 18-8 Stainless Steel 316 Stainless Steel Class 8.8 Carbon Steel Class 10.9 Alloy Steel

# **U-Bolts**

Carbon Steel A193 Grade (B7, B8M) Alloy Steel 18-8 Stainless Steel 316 Stainless Steel 11320 FM 529 RD BLDG F HOUSTON, TEXAS 77041 TEL (713) 896-1166 FAX (713) 896-7879

# **Drilled Bolts**

#### **Drilled Hex Cap Screws**

Grade 5 Carbon Steel Grade 8 Alloy Steel 18-8 Stainless Steel 316 Stainless Steel Class 8.8 Carbon Steel Class 10.9 Alloy Steel A2 Stainless Steel A4 Stainless Steel

Drilled Hex Bolts

A354 Grade BD Alloy Steel

# **Drilled Sockets**

Alloy Steel Class 12.9 Alloy Steel 18-8 Stainless Steel 316 Stainless Steel A2 Stainless Steel A4 Stainless Steel

# Wire Rope

#### Construction

19x7, 19x19, 7x7, 7x19, 6x19, 6x25, 6x37, 8x25

# Hardware

Compression Stops Ferrules Turnbuckles Wire Rope Clips

# Sockets

#### **Button Head Sockets**

Alloy Steel Class 12.9 Alloy Steel 18-8 Stainless Steel 316 Stainless Steel

#### Flat Head Sockets

Alloy Steel Class 10.9 Alloy Steel Class 12.9 Alloy Steel 18-8 Stainless Steel 316 Stainless Steel

#### Socket Head Cap Screws

Alloy Steel Class 12.9 Alloy Steel 18-8 Stainless Steel 316 Stainless Steel

#### Low Head Sockets

Alloy Steel Class 12.9 Alloy Steel A2 Stainless Steel

Socket Shoulder Bolts Alloy Steel

Stainless Steel

#### Socket Jam Screws

Alloy Steel 316 Stainless Steel

#### Socket Set Screws

Brass Tip Set Screws Cone Point Set Screws Cup Point Set Screws Dog Point Set Screws Flat Point Set Screws Knurled Point Set Screws Nylon Tip Set Screws

Alloy Steel Class 14.9 Alloy Steel 18-8 Stainless Steel 316 Stainless Steel

# Threaded Rods &

# Studs

All Thread Rods All Thread Studs Double End Studs Tap End Studs

ACME Threaded

A193 Grade (B5, B6, B7, B7M, B8, B8M, B8T, B16) Alloy Steel A320 Grade (L7, L7M) Alloy Steel 18-8 Stainless Steel 316 Stainless Steel A2 Stainless Steel A4 Stainless Steel Silicon Bronze Monel® 400 Nickel-Copper Alloy

# Nuts

#### **Finished Hex Nuts**

Grade 2 Carbon Steel Grade 5 Carbon Steel Grade 8 Alloy Steel 18-8 Stainless Steel 316 Stainless Steel Class 8 Carbon Steel Class 10 Alloy Steel A2 Stainless Steel A4 Stainless Steel

#### Heavy Hex Nuts

A194 Grade (2H, 2HM, 4, 7, 7M, 8, 8A, 8C, 8M, 8MA, 8T) A563 Grade A Carbon Steel Alloy 630 Nickel Aluminum Bronze Inconel® 718 Nickel-Chromium Alloy

#### **Machine Screw Nuts**

Grade 2 Carbon Steel 18-8 Stainless Steel 316 Stainless Steel

#### **Finished Hex Jam Nuts**

Grade 2 Carbon Steel Grade 5 Carbon Steel Grade 8 Alloy Steel 18-8 Stainless Steel 316 Stainless Steel

#### Heavy Hex Jam Nuts

Grade 2 Carbon Steel A194 Grade 2H Carbon Steel

#### **Hex Slotted Nuts**

Grade 2 Carbon Steel Grade 5 Carbon Steel Grade 8 Alloy Steel 18-8 Stainless Steel 316 Stainless Steel

#### Heavy Hex Slotted Nuts

A194 Grade 2H Carbon Steel

#### Acorn Nuts

Carbon Steel 18-8 Stainless Steel

### **Coupling Nuts**

Carbon Steel 18-8 Stainless Steel 316 Stainless Steel

#### **Eye Nuts**

Carbon Steel

#### **Flange Nuts**

Carbon Steel Class 8 Carbon Steel 18-8 Stainless Steel 316 Stainless Steel

Toggle Nuts Carbon Steel

#### Square Nuts

Carbon Steel 18-8 Stainless Steel

#### Wing Nuts

Carbon Steel 18-8 Stainless Steel

# Lock Nuts

Anco Type Lock Nuts A194 Grade 2H Carbon Steel

Flexloc<sup>®</sup> Nuts Carbon Steel

#### All-Metal Lock Nuts

(aka Top Lock Nuts or Stover® Type Lock Nuts) Grade C Carbon Steel

### Nylon-Insert Lock Nuts

Grade A Carbon Steel Grade C Alloy Steel A194 Grade 2H Carbon Steel 18-8 Stainless Steel 316 Stainless Steel Class 8 Carbon Steel Class 10 Carbon Steel A2 Stainless Steel A4 Stainless Steel

# Washers

#### **Flat Washers**

SAE Flat Washers USS Flat Washers Type-B Wide Flat Washers Structural Flat Washers

Carbon Steel F436 Hardened Steel 304 Stainless Steel A16 Stainless Steel A2 Stainless Steel A4 Stainless Steel Brass Copper

# Fender Washers

Carbon Steel 18-8 Stainless Steel 316 Stainless Steel

#### **Beveled Washers**

Malleable Iron F436 Hardened Steel 18-8 Stainless Steel 316 Stainless Steel

# **Bonded Seal Washers**

Carbon Steel 18-8 Stainless Steel 316 Stainless Steel

#### **Belleville Washers**

Carbon Steel 18-8 Stainless Steel Inconel® 718 Nickel-Chromium Alloy

# Lock Washers

#### Split Lock Washers

Spring Steel Heavy-Duty Spring Steel 18-8 Stainless Steel 316 Stainless Steel A2 Stainless Steel A4 Stainless Steel

# High-Collar Split Lock

Washers Spring Steel 18-8 Stainless Steel

### Nord-Lock<sup>®</sup> Washers

Carbon Steel 316 Stainless Steel 254 SMO<sup>®</sup> Stainless Steel Hastelloy<sup>®</sup> C-276 Nickel Alloy Inconel<sup>®</sup> 718 Nickel-Chromium Alloy

# **External Tooth Lock**

Washers Carbon Steel 410 Stainless Steel

A2 Stainless Steel A4 Stainless Steel

# Internal Tooth Lock

#### Washers

Carbon Steel 410 Stainless Steel A2 Stainless Steel A4 Stainless Steel

# Screws

#### Lag Screws

Carbon Steel 18-8 Stainless Steel 316 Stainless Steel

#### Machine Screws

Binding Head Fillister Head Flat Head Hex Washer Head Oval Head Pan Head Round Head Truss Head

Phillips Drive Slotted Drive Square Drive Combination Drive

Carbon Steel 18-8 Stainless Steel 316 Stainless Steel A2 Stainless Steel Brass

#### Self-Drilling Screws

Bugle Head Flat Head Indented Hex Washer Head Oval Head Pancake Head Trim Head Truss Head Wafer Head

Phillips Drive Square Drive Star Drive

Carbon Steel 410 Stainless Steel

# Self-Tapping Screws

Flat Head Hex Washer Head Oval Head Pan Head Truss Head Phillips Drive Slotted Drive Square Drive

Carbon Steel 18-8 Stainless Steel

#### **Construction Screws**

Concrete Screws Deck Screws Drywall Screws Sheet Metal Screws Wood Screws

### **Thumb Screws**

Carbon Steel 18-8 Stainless Steel

# Pins

Bridge Pins Spring Steel 302 Stainless Steel 304 Stainless Steel

### **Clevis Pins**

Carbon Steel 18-8 Stainless Steel 316 Stainless Steel

#### **Cotter Pins**

Carbon Steel 18-8 Stainless Steel

#### **Detent Pins**

Carbon Steel 316 stainless Steel

#### **Dowel Pins**

Alloy Steel 18-8 Stainless Steel 316 Stainless Steel

#### Hair Pins

Carbon Steel 410 Stainless Steel

#### Safety Pins

Carbon Steel 316 Stainless steel

### **Snap Pins**

Carbon Steel Stainless Steel

#### **Spring Pins**

Spring Steel 302 Stainless Steel 420 Stainless Steel

#### Coiled Spring Pins 302 Stainless Steel

Taper Pins Carbon Steel 18-8 Stainless Steel

# **Retaining Rings**

E-Clips Carbon Spring Steel

External Retaining Rings Carbon Spring Steel Stainless Steel

Internal Retaining Rings Carbon Spring Steel Stainless Steel

# **Keystock**

Carbon Steel Stainless Steel

# **Platings & Coatings**

Black Oxide Cadmium Chrome DOX-Steel® Fluorokote#1® Nickel Phosphate & Oil Sermaguard® Xylan® Zinc

# **Pipe Fittings**

A105/A105N Carbon Steel Merchant Steel Cast Iron Ductile Iron Malleable Iron 304 Stainless Steel 316 Stainless Steel

Threaded Fittings Socket Weld Fittings Weld Fittings

#### Couplings

Full Couplings Half Couplings Reducing Couplings

#### Crosses

#### Elbows

45° Elbows 90° Elbows Street Elbows

Long Radius Short Radius

#### **Hex Bushings**

#### Inserts

### Outlets

Threaded Socket Weld Butt-Weld

#### Bonney Forge Branch

Connections Weldolet® Thredolet® Sockolet® Flexolet® Latrolet® Elbolet® Sweepolet® Insert Weldolet® Nipolet® Brazolet® Couplet®

#### Pipe Caps

### **Pipe Nipples**

### **Pipe Plugs**

Hex Pipe Plugs Round Pipe Plugs Socket Pipe Plugs Square Pipe Plugs

### **Pipe Reducers**

Concentric Reducers Eccentric Reducers

#### Tees

Reducing Tees Straight Tees

# Unions

# Flanges

Blind Flanges Lap Joint Flanges Slip-On Flanges Socket Weld Flanges Threaded Flanges Weld Neck Flanges

A105/A105N Carbon Steel 304 Stainless Steel 316 Stainless Steel

Class 150, 300, 600, 900, 1500, 2500

# Gaskets

#### **Fiber Gaskets**

Ameraflex 1521-C<sup>™</sup> Durlon<sup>®</sup> Garlock<sup>®</sup> Neoprene<sup>®</sup>

#### Spiral Wound Gaskets

304 Stainless Steel 316 Stainless Steel

#### **Ring Joint Gaskets**

Soft Iron 316 Stainless Steel

# Seals

Backup Rings O-Rings Piston Seals PolyPaks™ Quad Rings Rod Seals Rod Wipers Wear Rings

# **Cutting Tools**

### Annular Cutters

High Speed Steel Cobalt

# **Carbide Burs**

14° Included Angle 60° Included Angle 90° Included Angle Ball Shape Cone Shape Cylindrical Cylindrical w/End Cut Cylindrical Ball Nose Flame Shape Inverted Cone Shape Inverted Cone Shape w/End Cut Oval Shape Pointed Tree Shape Rounded Tree Shape

# Countersinks

Dies

High Speed Steel Carbon Steel

#### **Drill Bits**

Aircraft Extension Drills Extra Long Drills Jobber Drills Masonry Drills S&D Drills Screw Machine Length Drills Solid Carbide Drills Taper Shank Drills

#### End Mills

High Speed Steel Cobalt Solid Carbide

#### Reamers

Bridge Reamers Car Reamers Chucking Reamers Construction Reamers Hand Reamers Taper Pin Reamers

### Taps

Hand Taps Spiral Point Taps Pipe Taps

# Hand Tools

Adjustable Wrenches Aviation Snips Combo Wrenches Drive Bits Hammers Hand Riveters Hex Keys Nut & Bolt Gauge Pliers Screwdrivers Socket Sets Tackers Tape Measurers Utility Knives

Northwest Fastener & Supply, Inc.