The Stimpson Product Guide

EYELETS • GROMMETS & WASHERS • ATTACHING MACHINES
HOLE PLUGS • CE® RIVETS • SNAP FASTENERS • CLAMPS • FERRULES
CONTACTS • STAMPINGS • CONNECTORS • ARROWS • SHELLS • HOOKS
QUICK RIVETS • SPINNERS • SPOTS • TERMINALS • VENTS • CORNERS
An Introduction to the Stimpson Company, established 1852...

For a purchase and sales transaction to be truly successful, all parties must benefit. We realize our success depends on YOU, our Customer. Given the opportunity, we are prepared to do our part by providing you with friendly, helpful service; by maintaining the largest inventories in the industry; and by providing products unmatched for quality, supported by on-time delivery and attractive pricing.

Our goal is SUCCESS TOGETHER.
Greetings... In this catalog we have attempted to provide a representative selection of the products that we manufacture every day. But, as you will see, the possibilities are almost endless... And for this, WE THANK YOU, our customer.

Stimpson Products... helping our Customers make their quality products that much better.
What about my choice of metals, colors and finishes?

**METALS**

Brass, Steel, Aluminum, Copper, Zinc, Gilding Metal and Stainless Steel are our most commonly requested metals, though other less popular metals are often used.

**COLORS**

Choose from a broad spectrum of standard or custom colors with bulk painted or sprayed enamel finishes. Anodized colors are available on aluminum eyelets and grommets.
Whether your needs are for decorative or protective purposes, STIMPSON has its own modern in-plant facilities for these popular processes:

- Nickel Plating
- Brass Plating
- Zinc Plating
- Copper Plating
- Antique Bronze Plating
- Black Nickel Plating
- Lacquering
- Burnishing
- Anodizing
- Molten Tinning
- Electro Tin Plating
- Phosphating
- Passivating
- Enameling
- Spraying
- Annealing
- Slush Compound
- Chemical Blackening
Sheet Metal Grommets

- can be used interchangeably with plain, teeth or neck washers.

Plain Washers - basic reinforcement, providing support for the grommet setting.

Teeth Washers - a firmer, tighter grasp, particularly in woven materials.

Neck Washers - telescoping, barrel to barrel setting, reinforces the hole with two entire parts.

* INDICATES SCORED EYELETS

Self-Piercing Grommets and Washers - will pierce most fabrics without pre-punching a hole, while setting the grommet and washer in the same action.
with Plain, Teeth and Neck Washers

Stimpson Grommets and Washers are made from Brass, Aluminum and Zinc, and are available in base metal or with popular finishes such as Nickel or Dull Black Chemical. Many sizes are also available in Stainless Steel.

Packaging: Normally Grommets and Washers are shipped in bulk, however they may also be packed in 1, 5 or 10 gross boxes at additional cost. Self-Piercing Grommets and Washers are packed 500 pieces to a box at no additional cost.

Availability: Stimpson maintains the largest inventory of Grommets and Washers in the industry. In most cases, even orders calling for popular finishes will be in stock.

Government Contracts: Stimpson Grommets and Washers conform to U.S. Military specifications and may be ordered by Military Type and Class Numbers.

All dimensions are in inches.
Photos approximate actual size.
Hole size is approximate measurement after setting.
MT = metal thickness

Telescoping Eyelets with Neck Washers
The eyelet alternative in a telescoping setting. Additional sizes are available.
Rolled Rim Grommets with Spur Washers

Made from Brass, Zinc, and in many sizes, Stainless Steel, Stimpson Rolled Rim Grommets and Spur Washers interlock, with their teeth grasping the material, providing a rugged, unyielding setting. Also available in popular finishes such as Nickel and Dull Black Chemical.

All dimensions are in inches. Photos approximate actual size. Hole size is approximate measurement after setting. MT= metal thickness.

Oblong Grommets & Washers
Stimpson maintains the largest inventory of Grommets and Washers in the industry. All Stimpson Grommets and Washers meet with the latest Military and Commercial Specifications.

Stimpson Oblong Grommets and Washers can be made from Brass, Aluminum, Zinc or Stainless Steel. Our most popular sizes are displayed below.
An Introduction to Eyelets

No matter where you are, you’re always surrounded by STIMPSON EYELETS. They’re all over your home; in your appliances, electrical circuits, tools, children’s toys, clothing, shoes, sneakers, furniture, lighting fixtures, outlets and switches, heating units, alarms, and more. They’ll surround you in your car, on planes, trains, buses...even in space shuttles; and when you go to work, shopping or the gym, you’ll find them there also.

Small, inexpensive, and often not seen, STIMPSON EYELETS are an indispensable ingredient in the successful production of most every manufacturing industry. On the pages that follow, we will introduce you to some of the over 3,800 sizes and styles we ship worldwide. For more information regarding STIMPSON EYELETS, please request our Eyelet Catalog.

We now provide the following “Introduction to Stimpson Eyelets” to acquaint you with their many characteristics, and we invite you to speak with our Customer Service Representatives about your eyeleting needs. STIMPSON EYELETS are the low cost, reliable solution to thousands of fastening requirements.

Standard Tolerances

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Tolerance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flange Diameter</td>
<td>+/- .005&quot;</td>
</tr>
<tr>
<td>Outside Diameter</td>
<td>+/- .002&quot;</td>
</tr>
<tr>
<td>Length Under Flange</td>
<td>+/- .005&quot;</td>
</tr>
<tr>
<td>Hole Diameter</td>
<td>usually .005&quot; smaller than mean inside diameter</td>
</tr>
</tbody>
</table>

Settings

There are three basic types of settings...Roll (or coil), Scored, or Flared. The most common is the Roll which provides a smooth, rounded, uniform surface. A Scored setting divides the end of the barrel into equal segments to provide extra grip strength in soft materials. A Flared setting is commonly used in PC boards and provides a funnel appearance often used for soldering.
Rolled Flange: A finished and decorative appearance make the Rolled Flange a popular choice. When set, the under edges of the flange lend well to obtaining a tight setting by gripping the work.

Flat Flange: Usually selected when minimum above surface projection is desired, or where a recessed hole is used for clearance requirements. In soft or thin materials they may be chosen to avoid the flange cutting through the material.

Clipped Flange: Where space constraints require virtually no flange, the usual flange area is clipped (trimmed) as close as possible to the outside diameter of the barrel.

Funnel Flange: Popular in the electronics industry for easy insertion of leads, and/or trapping of solder flow on PC boards. Used for costume jewelry where gem stones are glued into the funnel contour.

Bell Flange: Also ideal for easy acceptance of leads. The rounded inner contour reduces abrasion where wire, cord, or rope is passed through the length of the barrel.

Embossed Flange: Combines the contour of the rolled and flat flange to provide the holding power of the roll with a flat outer edge to reduce the chance of cutting through the work.

Custom Flanges: A wide variety of custom shape flanges are available for unique applications. Most of our standard eyelets can be altered to provide the configuration you may need.

Straight Barrel: Straight barrel eyelets are the most commonly used. The holes in the materials to be fastened together are usually the same size, and the straight barrel aids in alignment.

Tapered Barrel: The barrel has a definite tapering down of diameter from just under the flange to the bottom end. Desirable primarily in fastening soft materials since the taper provides an easy insertion into the work.

Shoulder Eyelets: So called because the barrel consists of two distinct diameters resulting in a stepped shoulder effect. Used to join parts with dissimilar hole sizes; or with the upper (larger) barrel portion acting as a spacer.

Closed End: A closed end can be used to fasten different pieces together while eliminating the pass through of air, dirt, grease, or other foreign matter. To set, the end of the barrel is bumped to collapse tightly against the work pieces. Also commonly used as a press fit into materials as a hole reinforcement to seat dowel, rods, etc.

Oblong and Square Barrels: In addition to the most common barrel styles described above, Oblong and Square Barrels are popular for specialized applications.

Pre-Coiled: Normally used as spacers, they are frequently molded in place in rubber or plastics.

No two applications being alike, it’s impossible to offer specific standards as to how much barrel length there should be to obtain proper coil/grip. Too much length can result in barrel buckling (collapsing). Too little may mean loss of grip strength. Rigid materials usually need less; soft flexible materials will need more, as a wide coil (to grip more material) is desirable. If parts fastened are exposed to unusual stresses, extra length is usually desirable, even though materials may be rigid in nature.

As a general guide in preliminary selection, the following should be helpful:

<table>
<thead>
<tr>
<th>Eyelet Diameter:</th>
<th>3/64” to 1/16”</th>
<th>3/32” to 1/8”</th>
<th>5/32” to 3/16”</th>
<th>1/4” or more</th>
</tr>
</thead>
<tbody>
<tr>
<td>Additional Length:</td>
<td>1/32”</td>
<td>1/16”</td>
<td>3/32”</td>
<td>1/8”</td>
</tr>
</tbody>
</table>

For final determination as to proper length, after selecting an eyelet let us make actual settings for your functional testing. Or, send samples of your components and we’ll select an eyelet and forward the settings for your review.
Stimpson eyelets, over 3,800

- FLAT FLANGE
- BELL FLANGE
- CLOSED END
- FUNNEL FLANGE
- SHOULDER
sizes and styles to choose from

- ROLLED FLANGE
- SQUARE BARREL
- OBLONG
- TELESCOPING
Stimpson “Graduated Size” (GS®) Eyelets are as their name indicates... a system of standard eyelets incorporating a series of graduated increases (1/32 of an inch) in both length and outside barrel diameters. The result is 72 eyelets which will meet the requirements of most general purpose eyeleting applications.

### Measurement in Inches

| Nominal Hole Size | GS 2-2 | GS 2-3 | GS 2-4 | GS 2-5 | GS 2-6 | GS 2-7 | GS 3-3 | GS 3-4 | GS 3-5 | GS 3-6 | GS 3-7 | GS 3-8 | GS 4-3 | GS 4-4 | GS 4-5 | GS 4-6 | GS 4-7 | GS 4-8 | GS 5-3 | GS 5-4 | GS 5-5 | GS 5-6 | GS 5-7 | GS 5-8 | GS 6-3 | GS 6-4 | GS 6-5 | GS 6-6 | GS 6-7 | GS 6-8 | GS 7-3 | GS 7-4 | GS 7-5 | GS 7-6 | GS 7-7 | GS 7-8 | GS 8-3 | GS 8-4 | GS 8-5 | GS 8-6 | GS 8-7 | GS 8-8 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Metal Thickness   | .007  | .007  | .010  | .010  | .010  | .010  | .009  | .009  | .009  | .009  | .009  | .009  | .009  | .009  | .009  | .009  | .009  | .009  | .009  | .009  | .009  | .009  | .009  | .009  | .009  | .009  | .009  | .009  | .009  | .009  | .009  | .009  | .009  | .009  | .009  |
| Length Under Flange | 1.58 | 2.36 | 3.18 | 3.96 | 4.75 | 5.56 | 2.36 | 3.18 | 3.96 | 4.75 | 5.56 | 6.35 | 2.36 | 3.18 | 3.96 | 4.75 | 5.56 | 6.35 | 2.36 | 3.18 | 3.96 | 4.75 | 5.56 | 6.35 | 2.36 | 3.18 | 3.96 | 4.75 | 5.56 | 6.35 | 2.36 | 3.18 | 3.96 | 4.75 | 5.56 | 6.35 | 2.36 | 3.18 | 3.96 | 4.75 | 5.56 | 6.35 |

GS® Eyelets
In addition to our Rolled Flange GS® Eyelets shown in the chart below, GS® Eyelets can also be made with a Flat Flange, or with a Closed End.

GS® Eyelets are most commonly requested in brass, and are normally inventoried in large quantities. GS® Eyelets can also be made from steel, stainless steel, aluminum and copper.

ALL PHOTOS APPROXIMATE ACTUAL SIZE.
Stimpson Shoe Eyelets provide the variety of sizes, styles and fashion finishes needed to complement your fine footwear styling.

NOTES REGARDING DIMENSIONS:

OD = Outside Diameter. Eyelets with two OD measurements indicate a tapered barrel.

LUF = Length Under Flange

FLG = Flange Diameter

MT = Metal Thickness

1st Line = Inches

2nd Line = Millimeters

ALL PHOTOS APPROXIMATE ACTUAL SIZE.
## Invisible Eyelets

### Trade Size AA

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>OD</th>
<th>LUF</th>
<th>FLG</th>
<th>MT</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1967</td>
<td>A1967 Aluminum</td>
<td>.239</td>
<td>.157</td>
<td>.090</td>
<td>.016</td>
</tr>
<tr>
<td>A2400</td>
<td>A2400 Aluminum</td>
<td>.237</td>
<td>.150</td>
<td>.095</td>
<td>.011</td>
</tr>
<tr>
<td>A3625</td>
<td>A3625 Brass &amp; Steel</td>
<td>.220</td>
<td>.148</td>
<td>.090</td>
<td>.015</td>
</tr>
<tr>
<td>A2620</td>
<td>A2620 Brass &amp; Steel</td>
<td>.200</td>
<td>.124</td>
<td>.080</td>
<td>.012</td>
</tr>
<tr>
<td>A3654</td>
<td>A3654 Brass &amp; Steel</td>
<td>.200</td>
<td>.110</td>
<td>.060</td>
<td>.010</td>
</tr>
</tbody>
</table>

## A2617 Brass & Steel

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>OD</th>
<th>LUF</th>
<th>FLG</th>
<th>MT</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1928</td>
<td>A1928 Aluminum</td>
<td>.215</td>
<td>.130</td>
<td>.085</td>
<td>.010</td>
</tr>
<tr>
<td>A2269</td>
<td>A2269 Aluminum</td>
<td>.195</td>
<td>.110</td>
<td>.050</td>
<td>.005</td>
</tr>
<tr>
<td>A2605</td>
<td>A2605 Brass &amp; Steel</td>
<td>.180</td>
<td>.100</td>
<td>.050</td>
<td>.010</td>
</tr>
<tr>
<td>A3575</td>
<td>A3575 Brass</td>
<td>.180</td>
<td>.100</td>
<td>.050</td>
<td>.010</td>
</tr>
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</table>

## AA ROLL SHORT A2690 Aluminum

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>OD</th>
<th>LUF</th>
<th>FLG</th>
<th>MT</th>
</tr>
</thead>
<tbody>
<tr>
<td>A0015</td>
<td>A0015 Brass &amp; Steel</td>
<td>.200</td>
<td>.125</td>
<td>.075</td>
<td>.012</td>
</tr>
<tr>
<td>A0320</td>
<td>A0320 Aluminum</td>
<td>.185</td>
<td>.100</td>
<td>.050</td>
<td>.010</td>
</tr>
</tbody>
</table>

## Trade Size #4 & #5

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>OD</th>
<th>LUF</th>
<th>FLG</th>
<th>MT</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2013</td>
<td>A2013 Brass &amp; Steel</td>
<td>.180</td>
<td>.105</td>
<td>.055</td>
<td>.010</td>
</tr>
<tr>
<td>A2180</td>
<td>A2180 Aluminum</td>
<td>.180</td>
<td>.105</td>
<td>.055</td>
<td>.010</td>
</tr>
<tr>
<td>A2222</td>
<td>A2222 Aluminum</td>
<td>.180</td>
<td>.105</td>
<td>.055</td>
<td>.010</td>
</tr>
</tbody>
</table>

**Unit**: MILLIMETERS
For Tags, Envelopes, Binders, Polybags

“Tag and Polybag” Flat Flange Eyelets

Designed and manufactured to run in today’s high speed machinery, Stimpson eyelets provide the exacting tolerances needed to insure uninterrupted production. These proven industry standards have been developed over time to meet almost any production requirement. Our GS® Eyelets, Grommets & Washers, CE® Rivets and Corners provide the complete package of fastener products for your industry.

NOTES REGARDING DIMENSIONS:
OD = Outside Diameter. Eyelets with two OD measurements indicate a tapered barrel.
LUF = Length Under Flange
FLG = Flange Diameter
MT = Metal Thickness
1st Line = Inches
2nd Line = Millimeters

Measuring the Eyelet...

Supporting product lines found elsewhere in this catalog...

ALL PHOTOS ARE APPROXIMATE ACTUAL SIZE.
**Shoulder Eyelets for Looseleaf Binders**

**Envelope Snaps and Clasps**

**Rolled Flange Eyelets for Ribbons, Folders, Financial and Legal Documents**

**“Button and String Envelope” Eyelets**
From Industry Standards, dressed-up with popular finishes such as nickel, brass or shades of antique bronze...to decorative flanges anodized in 30 eye-catching colors...the choice is yours.

The combinations displayed are a representation of the variety of quality Snap Fasteners offered by Stimpson.

Most Snap Fasteners are available in both brass and steel, with varying sized posts to accommodate material thickness. Popular finishes include nickel and dull black chemical.

Stimpson Ring Snaps conform to MIL-F-10884, MS 27980 and MS 27981.

Please see page 19 for Envelope Snaps and page 26 for Battery Snaps, and page 35 for the latest additions to this product line.
**Standard Snap Sets**

- **SET D1934** (16 Line - Brass)
  - Cap Diameter: 0.40
  - Cap Height: 0.35
  - OD: 0.289
  - ID: 0.135
  - LUF: 0.190
  - FLG: 0.013
  - MT: 0.138

- **SET D1975** (18 Line - Brass)
  - Cap Diameter: 0.455
  - Cap Height: 0.35
  - OD: 0.318
  - ID: 0.145
  - LUF: 0.190
  - FLG: 0.013
  - MT: 0.180

- **SET D1934** (16 Line - Steel)
  - Cap Diameter: 0.40
  - Cap Height: 0.35
  - OD: 0.289
  - ID: 0.135
  - LUF: 0.190
  - FLG: 0.013
  - MT: 0.138

- **SET D1975** (18 Line - Steel)
  - Cap Diameter: 0.455
  - Cap Height: 0.35
  - OD: 0.318
  - ID: 0.145
  - LUF: 0.190
  - FLG: 0.013
  - MT: 0.180

**Belt Snap Sets**

- **SET D5222** (16 Line - Brass)
  - Cap Diameter: 0.40
  - Cap Height: 0.35
  - OD: 0.289
  - ID: 0.135
  - LUF: 0.190
  - FLG: 0.013
  - MT: 0.138

- **SET D4498** (16 Line - Steel)
  - Cap Diameter: 0.40
  - Cap Height: 0.35
  - OD: 0.289
  - ID: 0.135
  - LUF: 0.190
  - FLG: 0.013
  - MT: 0.138

**Special Designer**

- **A124** Brass
  - OD: 0.375
  - ID: 0.158
  - Height: 0.195
  - Width: 0.138

- **A1129** Brass
  - OD: 0.375
  - ID: 0.158
  - Height: 0.195
  - Width: 0.138
**C-E® Rivets**

C-E® Rivets are made from brass and steel. They can be plated in a nickel, brass, antique bronze or a variety of other finishes. Designed for today's light to medium riveting applications, C-E® Rivets are uniform, strong and coil better than conventional tubular rivets. A full line of foot, electric and pneumatic machines support their application.

**Quick Rivets**

Stimpson Quick Rivets are ideal for quick, simple fastening/jointing of light weight materials. Easy to use, these parts can be collapsed by use of a hammer or inexpensive hand machine through a pre-punched hole. For production quantity usage, automatic feed machines are available for feeding one or both parts. Available in most sizes in both brass and steel, they can be plated in a variety of finishes to meet your requirements.

**Side Prong and Spot Rivets**

Stimpson Side Prong and Spot Rivets are made from steel and brass and can be plated in a variety of finishes to meet your needs. Most of these items can be furnished in varying lengths and special design heads showing trademarks, monograms, etc. can be made to order. The following is a sampling of the types of Side Prong and Spot Rivets which are available.
**C-E® 75 Series**

**C-E® 100 Series (roll setting)**

**C-E® 123 Series**

**C-E® 125 Series (scored setting)**

**C-E® 125 Series (roll setting)**

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**Stimpson Co. Inc.**

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**D3048**

**D5414**

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**P591**

**P400**

**P403**

**P407**

**P473**

**P455**

**P411**

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**P583**

**P425**

**P410**

**P426**

**P592**

**P569**
We’ve chosen some of our most popular Hole Plugs for display on these pages. However, if you can’t find one to fit your requirements, don’t be concerned for we have over 300 additional Hole Plugs to choose from. In addition, new Hole Plugs are continually being developed to meet our customers’ special applications (see page 35 for examples).

Most of our Hole Plugs can be made from brass, steel and #1050 Carbon Steel, as your need requires. Other metals, such as Stainless Steel, are available for special situations. With minor tooling modifications most parts can be furnished stamped with your logo, with a different hole size in head, or with one or more prongs removed.

With a fax of your print and/or details of your application, we will be pleased to recommend a Standard or Special Hole Plug appropriate for your application.

**Standard Hole Plugs**

**Tubing Hole Plugs**

**Electrical Knockout Plugs**

**Stimpson Special Hole Plugs**

All dimensions are in inches

ALL PHOTOS APPROXIMATE ACTUAL SIZE
Terminals, Contacts, Eyelets and Additional Products for the Electrical, Appliance and Electronics Industries

The items displayed on these pages, commonly used by the Electrical, Appliance and Electronics Industries, are a representative sampling of the items available within each of these product groups.

In addition to these items, we refer you to our Eyelets and Hole Plugs, two product groups also commonly used by the Electrical, Appliance and Electronics Industries. For Eyelet information please see “An Introduction to Eyelets” on pages 10-13 and “GS® Eyelets” on pages 14-15. As an additional source of information regarding the over 3,800 different sizes of Stimpson Eyelets, please request the Stimpson Eyelet Catalog.

Hole Plug information, descriptions and sizes are available on pages 24-25.

ALL PHOTOS APPROXIMATE ACTUAL SIZE.
Ferrules, Shells, Caps and Cups
An Endless Variety...

Best described as drawn metal shells with little or no flange, Ferrules can be made in various configurations; straight or tapered, with a shoulder, closed end, or with almost any size or shape hole in the bottom. The shape of the bottom can vary from flat to spherical. This limited selection shows the wide range of styles available.

An introductory display of some of our most popular Clamps and Tips...

Clamps & Tips

and a selection of our Corners...

Corners
Vents and Washers

Used in mattresses, rain gear, boots, hats...for air circulation or drainage. Shown with matching washer, where appropriate.

Washers

Commonly found with our grommets, vents and apparel eyelets, Stimpson washers also have numerous industrial applications.

Hangers and Hooks

An introductory sampling of these products are displayed for your interest.

Arrows, Hands and Spinners
Attaching Machines

Quality fasteners need to be supported by quality tooling and attaching machines. Whether your requirements are for a hand operated bench machine, or a fully automatic dual feed grommeting machine, Stimpson makes available to you the finest quality products in the marketplace...insuring that your investment in new tooling or a new machine will be a wise one.

The following is intended to be a brief introduction of machinery offered by the Stimpson Company, and therefore not all models or variations are shown.

For more information regarding Stimpson attaching machines and tooling, please ask to speak to one of our Machinery Customer Service Consultants, who will be happy to assist you. Additional information is also available on our website at [www.stimpson.com](http://www.stimpson.com).

<table>
<thead>
<tr>
<th>Model 479</th>
<th>Hand Drive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Used with a wooden or rawhide mallet, Stimpson Hand Drive Tools can be used to set most sizes of brass grommets with either plain, teeth or spur washers.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model 489</th>
<th>405 Bench Press</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low cost and versatile, the 405 machine is available with either a heavy duty cast iron frame, or in a lighter version aluminum frame. Ideal for setting Stimpson Self-Piercing Grommets &amp; Washers.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model C1</th>
<th>Model 479</th>
<th>Model 489</th>
</tr>
</thead>
<tbody>
<tr>
<td>The low cost choice for setting Stimpson C-E® and Quick Rivets in light to medium riveting applications. Available with an automatic feed in a foot power model, or as a hand feed model with foot, pneumatic or electric power.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Model 479 is a hand feed machine, ideal where production is limited, available in either foot, pneumatic or electric power formats. Model 489 eyeleting machine is equipped as an automatic feed in the foot power version and as a hand feed in pneumatic and electric models.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model J-239/J-239R</th>
<th>Dual Feed of the Grommet &amp; Washer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Models J-239 and J-239R are fully automatic, dual feed grommeting machines which will, in a single action, punch out a hole in your material while simultaneously setting both the grommet and washer. They are completely electronic and do not require pneumatic service.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model J-237</th>
<th>Single Feed of the Grommet with a Washer Shuttle</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Model J-237 is the single feed version (requires the hand feeding of the washer) of the Model J-239. In place of an automatic feed of the washer, the J-237 uses a hand operated shuttle device to move the washer into place, maintaining the operator’s hands at a safe distance from the setting dies.</td>
<td></td>
</tr>
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*Note: Safety devices as required are provided with your machine. Safety guards or other operational safety devices provided should never be removed, disabled or over-ridden during operation since they are designed to reduce the potential of injury to the operator.

*Photographs may vary from actual machines due to minor design changes.
Model S-90
This pneumatic eyeleting machine is specifically designed for inserting small eyelets into light-duty applications. Raceways and setting tools are interchangeable and the machine is easily converted from one size eyelet to another in a matter of minutes.

Model S-96
Provides automatic feeding and attaching of Stimpson CE® Rivets in light to medium applications. Engineered for versatility, this pneumatic machine can be fitted with optional, interchangeable roadways, hopper boxes and setting tools, allowing for use with the entire line of Stimpson CE® Rivets.

Model S-83
Designed to use small to mid size eyelets in most moderate volume applications, the very popular Model S-83 is highly versatile and can be used to make single or multiple eyelet settings. Models S-G83 and S-G2R-83 are used to set grommet sizes #00 to #2 in conjunction with a hand fed washer.

Model S-83 GW
This heavy duty, electrically powered grommeting machine is designed to accommodate grommets from size #00 to #5 inclusive. It is available as a single or double revolution model. The single revolution machine can be used for grommet settings where materials are pre-punched. The double action model will cut a hole on the first revolution and feed and roll set the grommet on the second.

Model S-92
The Model S-92 GW is a dual feed, heavy duty grommeting machine. It offers the attractive advantage of being able to make settings in heavy duty industrial fabrics by punching out the hole and then attaching the grommet & washer in a single cycle. In addition, a material thickness compensator allows materials with thickness difference of up to 1/8” to be set without a setting tool adjustment. Available for grommet & washer sizes #00 to #4 inclusive.

Model S-98
The Model S-98 is a heavy duty grommeting machine which will, in a single revolution, punch out a hole in your material while simultaneously feeding and setting the grommet. Using advanced cutting technology, the S-98 can punch a hole in even the most challenging of fabrics such as nylon or kevlar. A material thickness compensator allows materials with thickness difference of up to 1/8” to be set without a setting tool adjustment.
Government Contracts

Approved, and in many cases, specified...Stimpson Grommets and Washers, Eyelets and Snap Fasteners, Clamps and Vents are manufactured in the United States of America and meet with the latest Military and Commercial Specifications.

Whether your product is a tent, field pack, duffel bag, parachute...Stimpson products can help you make your quality products that much better.

We are proud of the quality of our product and service and look forward to working together with you...by providing free samples...making test settings in your products...quoting attractive pricing...or just by providing a friendly, knowledgeable voice on the other end of the phone.

Displayed are some of our most requested items. Stimpson Cage Code #57771

ISO 9001 Certified
Newest Additions to our Product Guide

Specially Designed Hole Plugs
Newly manufactured to our customer specifications

Model J-596A (Cap & Socket) / J-596B (Stud & Post)
Fully automatic, dual feed snap fastener machines

Eyelet Terminal
Tongue Eyelet

Special Eyelet
String Tie Eyelet

“Swatch Book” Eyelet and Washer
The flat design of both the Eyelet and the Washer make these parts ideal for use with fabric samples, sample books and display racks.

New Ring Snap Components from Stimpson
(To be used with D4511 Brass Socket, see page 20)

CE® Rivet for Boot Speed Laces
Connector
Special Oval Grommet
Vent

Photos approximate actual size. Hole size is approximate measurement after setting.