Western Wire

Product Line Catalog

- Thousands of Fasteners In Stock & Ready to Ship
- Custom Wire Forming
- CNC Wire Forming and Prototyping
- Multi-slide Wire Forming and Stamping
- Wire Diameters .010” - .625”
- ISO 9001:2015 Quality Management System Certified
- In Business Since 1914
- In House Tool Design and Manufacture

westernwireusa.com

Give us a call! 800.325.3770

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Custom

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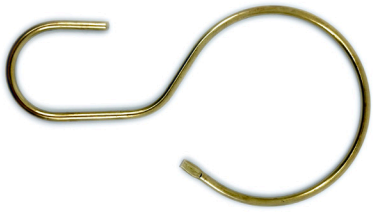


Custom Wire Forming

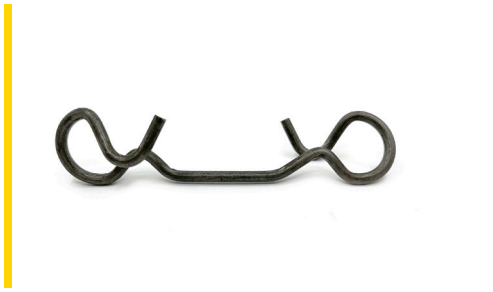
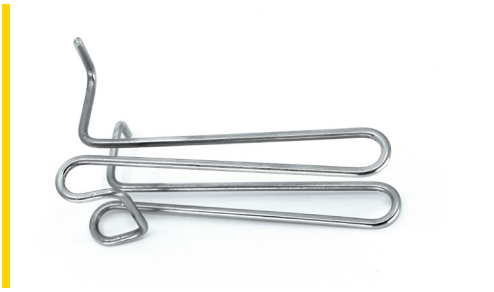
Western Wire Products Company has been a leading manufacturer of Custom Wire Forms and Wire Fasteners for over one hundred years. Beyond our standard product line, we can produce your special, customized wire shapes and forms. Western Wire is an industry leader; we are well established and have been a proud USA manufacturer since 1914. We have an extensive line of equipment to manufacture specialized wire fasteners and wire forms in all shapes, sizes and quantities. At Western Wire, we promise competitive pricing and lead times based on the size and complexity of your order. Our large warehouse, located in Fenton Missouri, allows us to offer various customized stock and release programs to meet your needs.

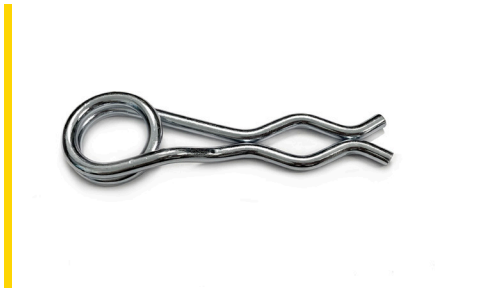
Backed by solid technical expertise and extensive experience, we pride ourselves at overseeing your project from design to delivery with the utmost professionalism. Each department involved in your project commits to 100% client satisfaction. Email your sketch, blueprint, or sample to sales@westernwireusa.com or send a fax to (636) 305-1119 today to obtain a quote and see how we can help you.

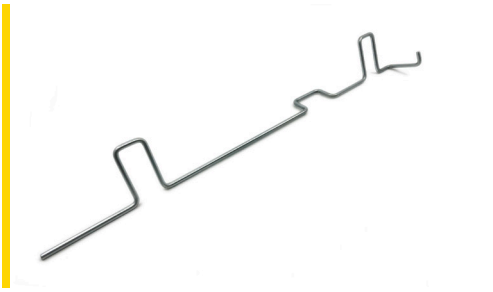
Our mission is to build superior customer satisfaction by integrating quality, customer service, technology and value into everything we manufacture.

Capabilities and Offerings

- Wire diameters from .010” to .625” or .3mm to 16mm
- Strip and square material wire forming
- Nearly unlimited blank length
- Wide array of ferrous and non-ferrous materials including: Steel, Stainless Steel, Brass, Aluminum, Spring Steels, etc.
- We offer several in-line and secondary processes including: Staking, Stamping, Chamfering, Undercutting, Milling, Threading, Drilling, Welding, etc.
- Finishing processes including: Passivation, Deburring, Plating, Powder Coating, Heat Treat, Black Oxide, Phosphate & Oil, etc.
- Stock and release inventory programs



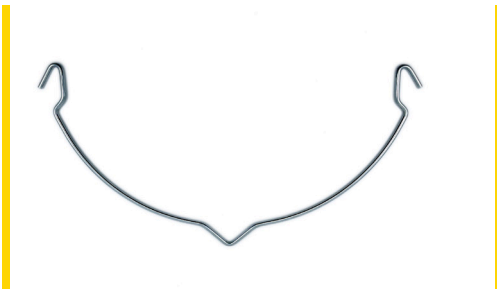
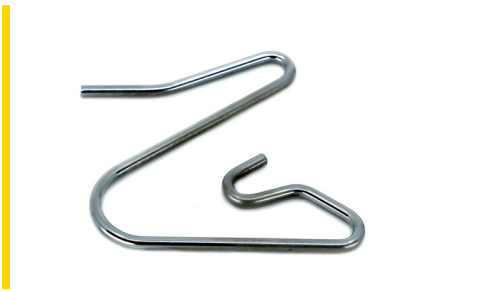
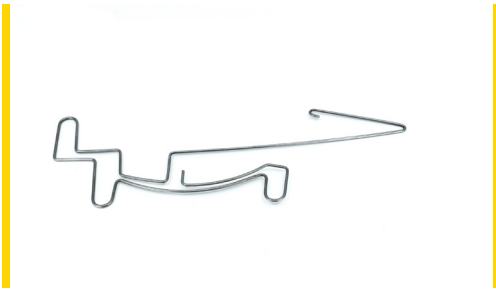
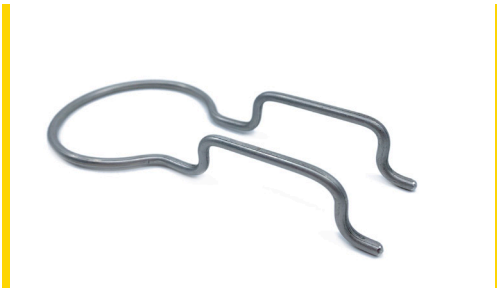


CNC Custom Wire Forming

Western Wire is an industry leader in computer numerical control (CNC) wire forming. We have the expertise and capabilities to offer everything from simple parts to extremely complex shapes. We have the capacity to meet all of your desired production quantity needs from a few prototypes to large volume runs. With our in-house tooling, design and engineering teams we can quickly take your project from an idea to a final product.

Multi-slide Custom Wire Forming

Multi-slide forming techniques allow the fabrication of complex wire forms in large quantities at competitive prices. Western Wire has over one hundred mechanical production machines within our facilities to meet your higher volume needs. Our teams design and produce the required tooling in-house. This allows us to reduce lead times and pass significant savings on to our customers.

Popular Standard Products

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As an American manufacturer of quality fasteners since 1914, Western Wire Products is an approved supplier to some of the largest OEM's in the world. We have developed an extensive line of standard items in various metals and finishes to meet your toughest tasks.

We manufacture parts in our 132,000 square-foot facility in the Saint Louis metropolitan area. The majority of our standard items are stocked and ready to ship.

Give us the opportunity to be your go-to source for immediate and long-term requirements.

(Please note that not all products, sizes, types of material, styles, finishes, etc. may be considered a stock item. These items would be quoted upon request and have a lead time to manufacture as applicable.)

Cotter Pins: ASME B18.8.1, ASME B18.8.6M, MS24665, MS9245 and BACP18BC Specifications

- Available in various materials and finishes
- Standard Styles: Extended Prong, Chisel Point and Hammerlock
- Wedge-Fast Cotter Pins in Plain Steel
- Other Styles Upon Request: Even End, Humped, Self-Locking, Tee Head, and Square Cut

Hitch Pin Clips

- Standard Hitch Pins Clips are available in: Plain Steel, Zinc Clear, Zinc Yellow, T302/304 and T316 Stainless
- External Hitch Pin Clips are available in: Plain Steel, Zinc Coated and Stainless
- Double Loop Hitch Pin Clips available in: Plain, Zinc, T302/304 and T316 Stainless
- We offer Assortments and 100 Piece P-Packs

Spring Pins: Commercial, BACP18BE, NAS561, NASM16562 and NASM171

- Available in plain, plated and various grades of Stainless
- We offer Assortments

S Hooks

- Plain
- Zinc
- Stainless

D Rings

- Plain
- Zinc
- Nickel
- Brass
- Stainless

Key Rings

- Zinc
- Nickel
- Stainless

Clinch Pins

- Zinc

Dead-Lock Tag Fasteners

- Copper Coated
- Galvanized

Double C Hooks

- Galvanized

Figure 8 Hooks

- Copper Coated
- Galvanized

Grip Clips

- Zinc

Hog Rings

- Copper Coated
- Galvanized
- Stainless

Key Snaps

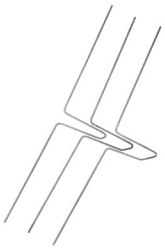
- Plain
- Zinc
- Nickel
- Brass
- Stainless

Lock Pins

- T316 Stainless

Pear Clips

- Zinc



Pole Feet

- Zinc

Ring Clips

- Plain
- Zinc
- Stainless

Ring Cotter

- Plain
- Zinc
- Stainless

S Irons

- Steel

Safety Pins

- Plain
- Zinc
- Stainless

Shipping Tags

- Galvanized

Tie Wires

- Plain
- Galvanized

V Hooks

- Galvanized

Wickets

- Galvanized

Cotter Pins

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MS Cotter Pins

We manufacture and supply a variety of extended-prong cotter pins to the Aerospace, Aviation, Military and Defense industries. These cotter pins are identified by their Military Specification number. Certifications verifying traceability and compliance are available.

MS24665: National Aerospace Standard-NASM24665

- T302/304 Stainless Steel, passivated with Citric Acid Method 2 addendum B, DFARS available
- Brass with Black Oxide Coating
- Monel 400 Series (NiCu Alloy), DFARS available
- Low Carbon Steel with Cadmium Plating
- Low Carbon Steel with Phosphate Coating

MS9245: Aerospace Standard

- Type 321 Stainless Steel, Heat and Corrosion resistant

BACP18BC: Boeing Standard

Stainless Steel

Brass w/ Black Oxide

Monel 400 Series

Steel w/ Cadmium

A-A-55487 Lock Pins

- Type 316 Stainless Steel in accordance with ASTM A313

WWP #	Wire Dia.	Wt. Per 1000
A-A-55487-2	.0800	6
A-A-55487-3	.0295	.25
A-A-55487-4	.0585	1.9
A-A-55487-5	.0720	4.5
A-A-55487-6	.0915	8.5

A-A-55487-1 Lock Pins

- Type 316 Stainless in accordance with ASTM A313, second dash indicates length.

WWP #	Wire Dia.	Wt. Per 1000
A-A-55487-1-1	.080	5
A-A-55487-1-2	.080	6
A-A-55487-1-3	.080	7.5
A-A-55487-1-4	.080	9
A-A-55487-1-5	.080	10.5
A-A-55487-1-6	.080	12
A-A-55487-1-7	.080	13.5

AA55488 Safety Pins

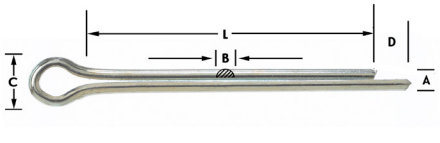
- Type 316 Stainless Steel

WWP #	Wire Dia.	Inside Dim.	Wt. Per 1000
AA554881	.051	7/8 X 5/32	2.2
AA554882	.041	9/16 X 5/32	1.1
AA554883	.080	1/4 X 1-7/8	1.1

Cotter Pins - ASME B18.8.1

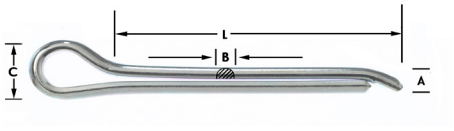
- Available in plain, stainless and various plated finishes.
- Our standard Extended Prong - Chisel Point will be supplied unless otherwise specified.
- 5/8”, 3/4” and 1” diameter cotters are made of full size material .625, .750 or 1.000. They do not meet the ASME specification.
- Specification table listed below.

Our Standard



Extended Prong - Chisel Point

- 1/32” through 1” diameter
- 5/8” through 1” square cut



Hammerlock

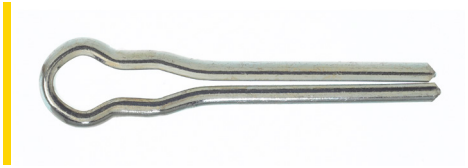
- Made for castellated nuts for fast, accurate assembly.
- 1/16” through 3/8” diameter

Upon Request

Even End, Chisel Point

Humped

Ext. Prong, Taper Point



Self-Locking

Tee Head

Even End, Taper Point

Nominal Size or Basic Pin Diameter		Total Shank Diameter “A”		Wire Width “B”		Head Dia. “C”	Ext. Prong “D”	Gauge Hole Dia. +/- .001
		Maximum	Minimum	Maximum	Minimum	Minimum	Minimum	
1/32”	0.031	0.032	0.028	0.032	0.022	0.06	0.01	0.047
3/64”	0.047	0.048	0.044	0.048	0.035	0.09	0.02	0.062
1/16”	0.062	0.060	0.056	0.060	0.044	0.12	0.03	0.078
5/64”	0.078	0.075	0.072	0.076	0.057	0.16	0.04	0.094
3/32”	0.094	0.090	0.086	0.090	0.069	0.19	0.04	0.109
7/64”	0.109	0.104	0.100	0.104	0.080	0.22	0.05	0.125
1/8”	0.125	0.120	0.116	0.120	0.093	0.25	0.06	0.141
9/64”	0.141	0.134	0.130	0.134	0.104	.028	0.06	0.156
5/32”	0.156	0.150	0.146	0.150	0.116	0.31	0.07	0.172
3/16”	0.188	0.176	0.172	0.176	0.137	0.38	0.09	0.207
7/32”	0.219	0.207	0.202	0.207	0.161	0.44	0.10	0.241
1/4”	0.250	0.225	0.220	0.225	0.176	0.50	0.11	0.275
5/16”	0.312	0.280	0.275	0.280	0.220	0.62	0.14	0.343
3/8”	0.375	0.335	0.329	0.335	0.263	0.75	0.16	0.413
7/16”	0.438	0.406	0.400	0.406	0.320	0.88	0.20	0.482
1/2”	0.500	0.473	0.467	0.473	0.373	1.00	0.23	0.550
Note: Total Shank diameter “A” dimension is two times wire thickness. “A” is measured at end of pin where no gap is permitted.								

Hitch Pins

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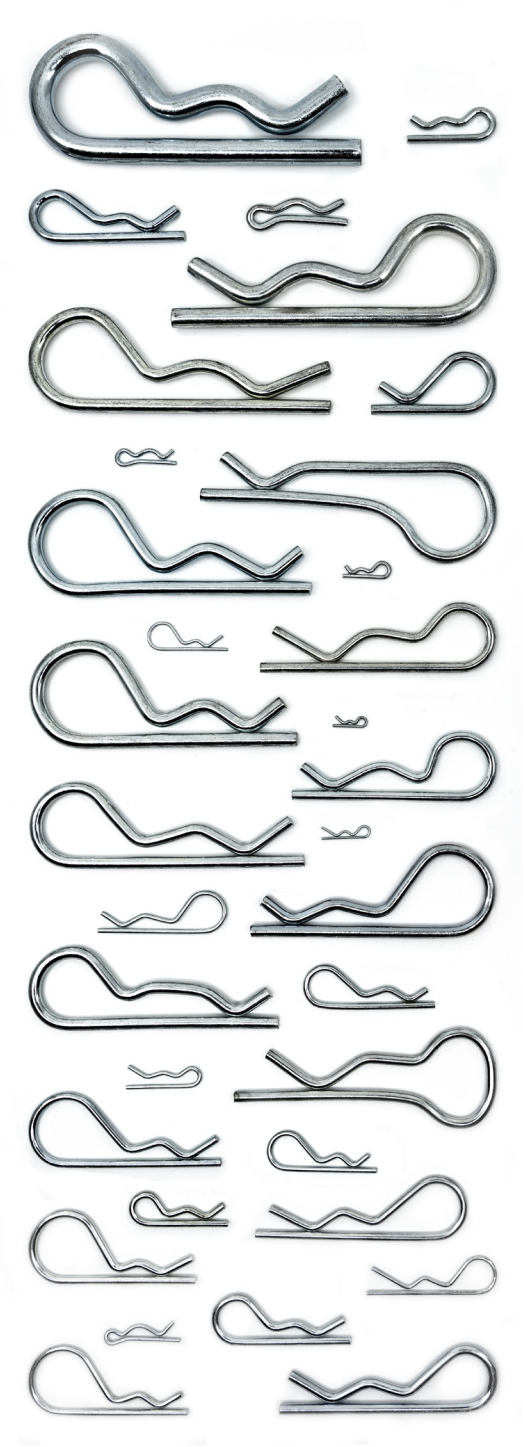
Hitch Pin Clips

They are also known as Hairpin Cotters, Bridge Pins, R-Keys, R-Clips or Presto Pins. These are one of the more economical fasteners and may be reused or utilized for a single use application. Their common purpose is to fasten to the ends of either hitch pins or clevis pins, providing a quick, strong and secure connection.

We stock a large variety of sizes and finishes. Hitch Pin Clips are manufactured from MB spring wire, and available in plain and various plated finishes. We also manufacture them in various types of stainless steel.



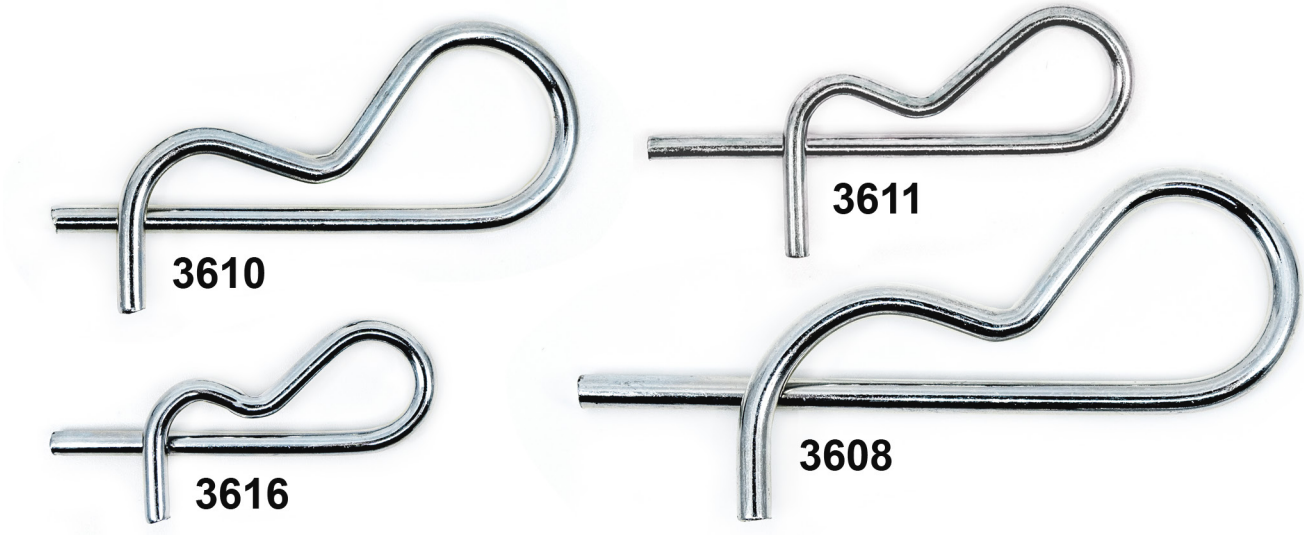
WWP #	Wire Dia.	Drill Hole	Shaft Dia.	Overall Lgth.	inside Eye Dia.	Wt. Per 1000
231	.028	1/32	1/8 - 5/32	.600	.093	1/4
226	.032	.040	7/64 - 9/64	7/16	.078	1/4
232	.042	.047	1/16 - 1/8	7/16	.080	1/3
223	.042	3/64	3/16 -1/4	1	1/4	7/8
221	.047	1/16	1/8 - 3/16	19/32	1/8	5/8
224	.047	1/16	1/4 - 3/8	1-9/16	5/16	1-3/4
240	.047	1/16	1/4 - 5/16	.90	.090	1
236	.054	1/16	3/16 - 1/4	3/4	1/8	1
237	.054	1/16	1/4 - 3/8	7/8	9/64	1-1/4
222	.062	5/64	1/4 - 1/2	1-5/16	5/16	2-1/2
218	.062	5/64	3/8 - 1/2	1-9/16	3/8	3
225	.072	5/64	5/16 - 3/8	1-3/32	9/64	2-5/8
239	.072	5/64	3/8 - 1/2	1-7/8	5/8	5-1/2
213	.080	3/32	1/4 - 3/8	1-3/16	1/4	3-3/4
217	.080	3/32	3/8 - 1/2	1-9/16	3/8	5
203	.093	7/64	1/4 - 1/2	1-5/8	3/8	7
207	.093	7/64	3/8 - 5/8	2-5/16	5/8	10
228	.093	7/64	5/16 - 1/2	2	5/8	9
214	.093	7/64	1/2 - 3/4	2-1/2	9/16	10-1/4
233	.093	7/64	1/4 - 1/2	1-1/8	1/4	4-5/8
230	.105	1/8	5/16 - 3/8	1-1/4	1/8	6
215	.125	9/64	1/2 - 3/4	1-9/16	1/2	12
216	.125	9/64	1/2 - 3/4	1-15/16	7/16	14-3/4
211	.125	9/64	7/16 - 3/4	2-9/16	9/16	19-1/2
227	.125	9/64	5/8 - 7/8	2-1/2	5/8	19
238	.125	9/64	3/4 - 1-1/8	2-7/8	5/8	22
202	.125	9/64	3/4 - 1-1/8	3-1/8	1	23-3/4
201	.148	5/32	1/2 X 5/8 - 5/8 X 1	3	1/2	31-1/2
209	.148	5/32	3/4 - 1-1/8	3-5/16	3/4	36
210	.148	5/32	5/8 - 1	2-15/16	3/4	32
205	.162	3/16	7/8 - 1-1/16	2-3/16	7/8	31
204	.162	3/16	1/2 X 3/4 - 5/8 X 1	3	5/8	37-3/4
212	.162	3/16	1/2 X 1 - 7/8 X 1	3-7/16	7/8	44-3/4
229	.177	3/16	3/4 - 1-1/16	3-1/2	15/16	56-1/4
206	.177	3/16	5/8 - 1	3-1/4	15/16	51-1/2
208	.177	3/16	7/8 - 1-1/4	3-3/4	15/16	59
219	.243	17/64	3/4 - 1	4	15/16	115
235	.243	17/64	1-1/4 - 1-1/2	5-1/8	1-1/2	165
234 Gov't	.250	17/64	3/4 - 1	3-1/4	3/4	92
220	.310	21/64	7/8 - 1	4-1/16	7/8	175

Grip Clips

Our MB spring wire Grip Clips are also known as Twist Clips and Self-locking Pins. The bent portion of the leg snaps over another pin to provide an added secure connection. We offer these in plain steel, plated and stainless steel.

WWP #	Wire Dia.	Inside Eye Dia.	Recommended Shaft Sizes	Overall Length	Wt. Per 1000
3616	.125	7/16	3/8 X 5/8	2	14-3/4
3611	.125	9/16	7/16 X 3/4	2-9/16	19-1/2
3610	.148	3/4	5/8 X 1	2-3/4	32
3608	.177	15/16	7/8 X 1-1/4	3-3/4	59

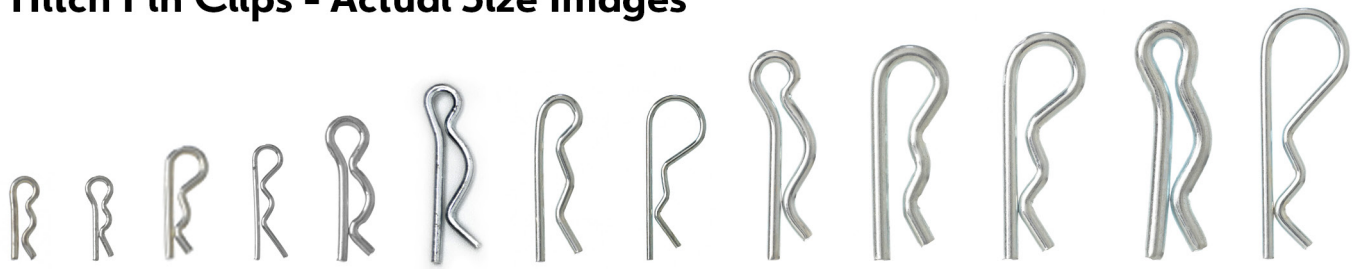
Grip Clips - Actual Size Images



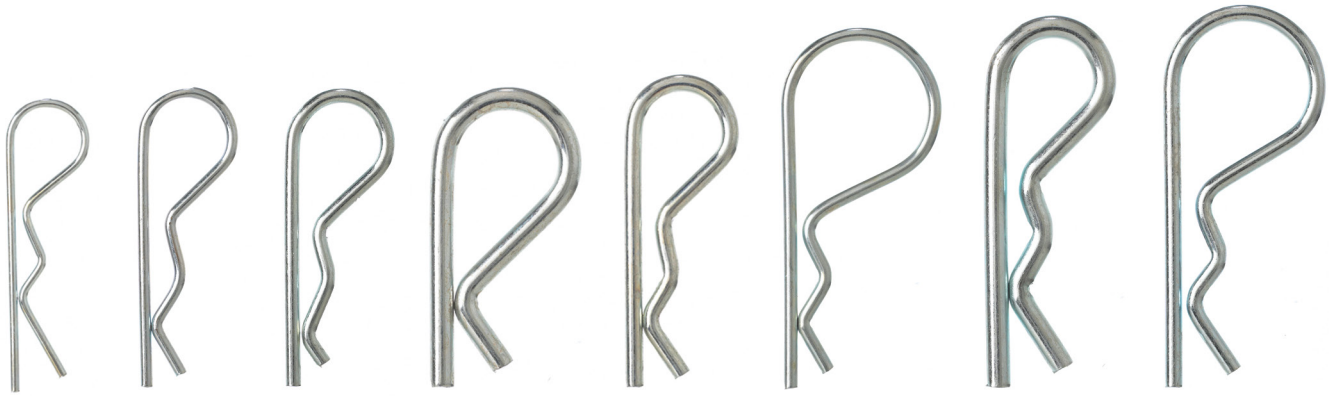
Specialty Hitch Pin Clips

If you do not see what you need among our standard stock items, we can produce clips made to your specifications. We can offer custom parts in a variety of materials and finishes to include plain steel, plated and stainless steel. Contact us for all the details.

Hitch Pin Clips - Actual Size Images

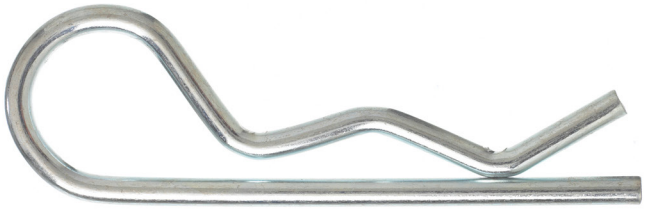


226 232 221 231 236 240 237 223 225 233 213 230 222



224 218 217 215 203 239 216 228

201 204 202 206 234 plain finish



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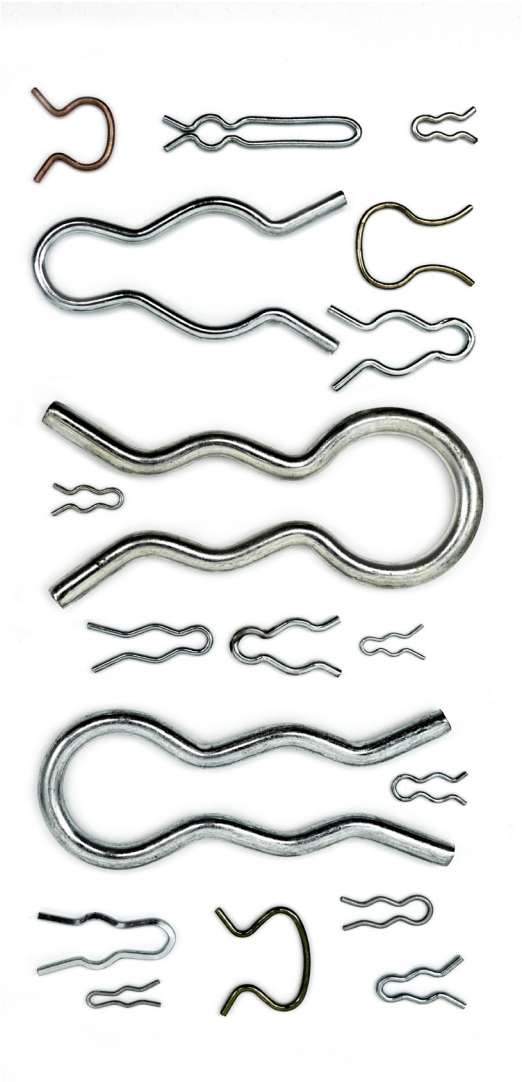
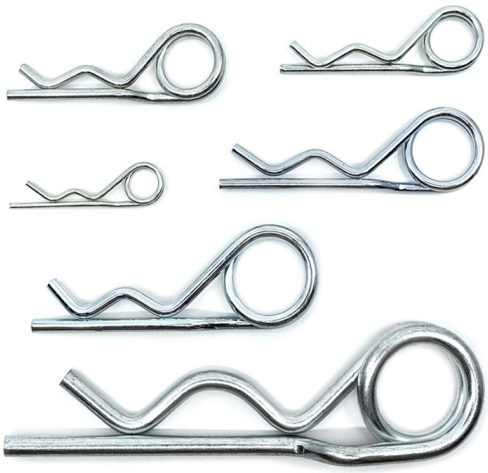
External Hitch Pin Clips

Our External Hitch Pin Clips are general-purpose, snap on clips used in a variety of commercial and industrial applications. These clips are made from MB spring wire and available in plain and plated finishes. We also manufacture these in various types of stainless steel.

WWP #	Wire Dia.	Inside Eye Dia.	Groove Dia.	Overall Length	Wt. Per 1000
415-X*	.026	1/16	3/32	3/8	1/8
418-X	.028	3/32	1/8	7/16	1/3
409-X	.028	1/16	3/32	1/2	1/3
413-X	.028	1/16	5/64	9/32	1/8
411-X	.035	3/32	7/32	5/8	3/8
401-X	.035	3/32	5/32	15/32	1/4
405-X	.035	1/8	5/32	1/2	1/4
419-X	.042	--	--	3/4	7/8
406-X	.046 sq.	3/16	5/16	15/16	2-1/3
422-X	.047	3/32	1/8	7/16	1/2
416-X	.047	7/64	3/16	19/32	5/8
404-X	.047	1/8	1/4	7/8	1
408-X	.047	1/8	3/16	1-5/16	1-1/3
420-X	.047	--	5/16	9/16	3/4
421-X	.047	--	3/8	5/8	1
402-X	.062	3/16	3/8	1	2
403-X	.062	1/8	1/4	11/16	1-1/4
412-X	.062	5/32	5/16	3/4	1-3/8
407-X	.105	7/16	25/32	2-1/16	10-3/4
414-X	.125	7/16	25/32	2-1/16	15-1/2
410-X	.177	3/4	11/16	2-3/4	42
417-X	.187	7/8	3/4	2-7/8	50





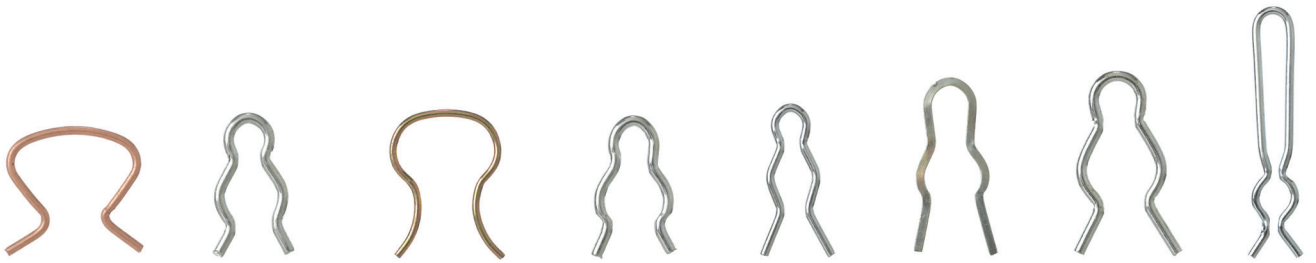
Double Loop Hitch Pin Clips

Our Double Loop Hitch Pin Clips provide a stronger grip than traditional hitch pin clips due to the additional tension from the coiled eyes. These double loop fasteners are made from MB spring wire and are available in plain and plated finishes. We also manufacture these in various types of stainless steel.

WWP #	Wire Dia.	Hole Size	Shaft Size	Overall Lgth.	Wt. per 1000
250 DL	0.080	3/32	5/16 - 1/2	2-1/4	8.8
251 DL	0.125	9/64	1/2 - 3/4	2-7/8	32.5
252 DL	0.148	5/32	1/2 - 7/8	3-1/8	48.4
253 DL	0.148	5/32	5/8 - 1	3-3/4	53.9
254 DL	0.187	7/32	5/8 - 1	4-1/8	94.6
255 DL	0.250	5/16	1 - 1-9/16	6-3/4	316.3

External Hitch Pin Clips - Actual Size Images

413-X 415-X 422-X 418-X 401-X 409-X 405-X 420-X 416-X 411-X



421-X 403-X 419-X 412-X 404-X 406-X 402-X 408-X

407-X 414-X 410-X 417-X

S Hooks

Western Wire

S Hooks

S Hooks are great for industrial, commercial and personal use applications. They are commonly used to hang items. In stores they are used to hang display strips, signs and merchandise. At home they are used to hang tools, plants, lights, etc. S Hooks are also used as fasteners in a variety of applications.

Our S Hooks are available in plain and various plated finishes. We also manufacture S Hooks in stainless steel.

WWP #	Wire Dia.	Overall Length	Opening Side 1	Opening Side 2	Wt. Per 1000
S-1	.080	1-1/16	.250	.250	3-1/2
S-21	.080	3/4	Slight Gap	Slight Gap	2.4
S-24	.080	1-3/4	-	-	5.5
S-25	.080	1-3/4	-	-	5.16
S-5	.093	7/8	.187	.187	3-1/3
S-2	.105	1-3/32	.250	.250	6
S-3	.120	1-5/16	.235	.250	8
S-7	.120	2-1/8	.062	.100	14
S-4	.135	1-9/16	.094	Slight Gap	17
S-18	.135	1-9/32	.190	.200	13
S-20	.135	1-5/8	Slight Gap	Slight Gap	16.2
S-23	.135	1.818	-	-	17.5
S-9	.148	2	.375	.375	23
S-8	.162	1-7/16	.343	.343	20
S-6	.177	2	Slight Gap	.700	30
S-13	.177	2-7/8	.640	.915	36
S-22	.187	1-7/8	.437	.437	31
S-10	.188	2-7/8	.656	.656	48
S-11	.250	2-1/2	.530	.530	77
S-16	.250	3	Slight Gap	1.031	82
S-15	.305	3-5/8	Slight Gap	1.100	164
S-12	.312	2-5/8	.560	.580	142
S-14	.375	3-1/4	.700	.700	219
S-17	.375	4-5/8	Slight Gap	1.300	299

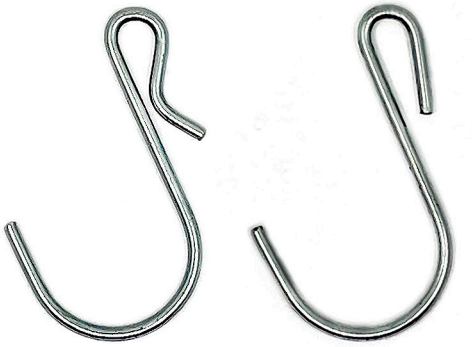
Are you looking for another size or design? Please contact us and we will be happy to quote your custom S Hooks.

S Hooks - Actual Size Images

S-21 S-5 S-1 S-2

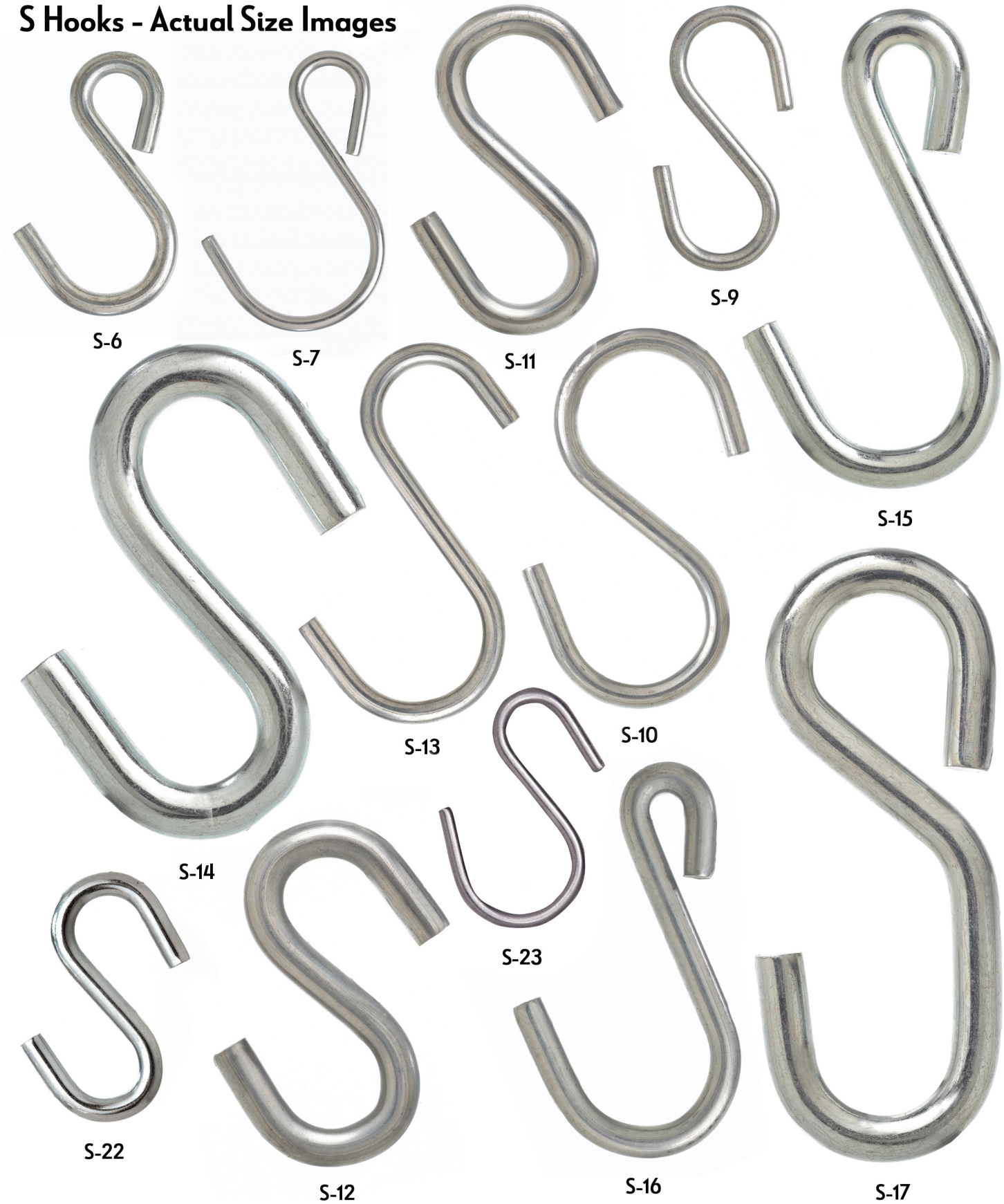
S-3 S-18 S-20

S-8 S-4



S-24 S-25

S Hooks - Actual Size Images



Spring Pins

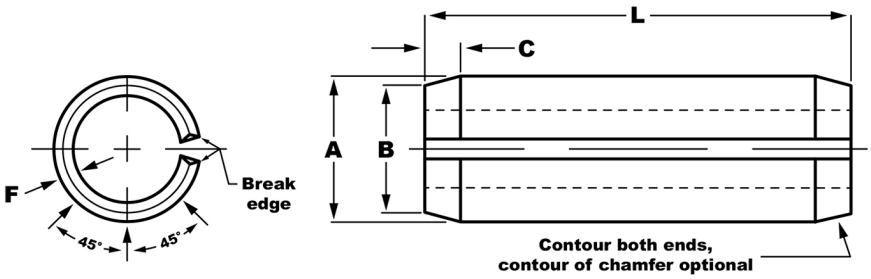
Western Wire

Slotted Spring Pins - ASME B18.8.2

These general use fasteners are also known as roll pins, split pins, tension pins or C-pins.

The lengthwise slot from end to end of the hollow, cylindrical tube allows for compression on the solid side of the pin. This flexibility provides an easier insertion where they are installed.

- Available in Plain, T302/304 Stainless, T420 Stainless, Clear Zinc and Phosphate Coated finishes
- Cadmium Plated quoted upon request
- Coiled quoted upon request
- NASMS & NAMS quoted upon request

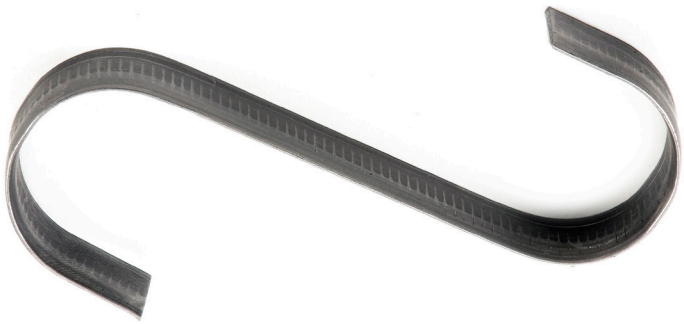


Nominal Size or Basic Pin Diameter		Pin Diameter "A"		Chamfer Diameter "B"	Chamfer Length "C"		Stock Thickness "F"	Recommended Hole Size	
		Maximum	Minimum	Maximum	Maximum	Minimum	Minimum	Maximum	Minimum
1/16"	0.062	0.069	0.066	0.059	0.028	0.007	0.012	0.065	0.062
5/64"	0.078	0.086	0.083	0.075	0.032	0.008	0.018	0.081	0.078
3/32"	0.094	0.103	0.099	0.091	0.038	0.008	0.022	0.097	0.094
1/8"	0.125	0.135	0.131	0.122	0.044	0.008	0.028	0.129	0.125
5/32"	0.156	0.167	0.162	0.151	0.048	0.010	0.032	0.160	0.156
3/16"	0.188	0.199	0.194	0.182	0.055	0.011	0.040	0.192	0.187
7/32"	0.219	0.232	0.226	0.214	0.065	0.011	0.048	0.224	0.219
1/4"	0.250	0.264	0.258	0.245	0.065	0.012	0.048	0.256	0.250
5/16"	0.312	0.330	0.321	0.306	0.080	0.014	0.062	0.318	0.312
3/8"	0.375	0.395	0.385	0.368	0.095	0.016	0.077	0.382	0.375
7/16"	0.438	0.459	0.448	0.430	0.095	0.017	0.077	0.445	0.437
1/2"	0.500	0.524	0.513	0.485	0.110	0.025	0.094	0.510	0.500
5/8"	0.625	0.653	0.640	0.608	0.125	0.030	0.125	0.636	0.625
3/4"	0.750	0.784	0.769	0.730	0.150	0.030	0.150	0.764	0.750

S Irons

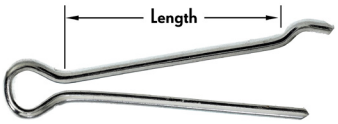
Our S Irons are a proven, superior anti-checking device for ties and timbers. They are manufactured from a heavy, 14-gauge metal designed with a special ribbed pattern that provides greater holding power. The double-beveled knife edge allows for easier insertion.

- Designed specifically to prolong tie and timber life by slowing the natural cracking and splitting
- Used in logging to preserve timber during transport prior to processing at the sawmill
- Available in 4”, 5” and 6” sizes



Clinch Pins

- Plain or Clear Zinc
- Order by length of shank
- Special lengths quoted upon request



Diameter	Length	Wt. Per 1000
3/16” Drill Hole Size 1/4 - 5/16 Inside Diameter of Eye 17/64	1	16
	1-1/4	18
	1-1/2	20
	1-3/4	22
	2	24
	2-1/4	26
	2-1/2	29
	2-3/4	33
	3	36
1/4” Drill Hole Size 5/16 - 3/8 Inside Diameter of Eye 17/64	1	25
	1-1/4	28
	1-1/2	31
	1-3/4	34
	2	38
	2-1/4	41
	2-1/2	45
	2-3/4	48
	3	52

Diameter	Length	Wt. Per 1000
5/16” Drill Hole Size 3/8 - 7/16 Inside Diameter of Eye 7/8	1-1/4	63
	1-1/2	69
	1-3/4	74
	2	80
	2-1/4	85
	2-1/2	90
	2-3/4	96
	3	101
3/8” Drill Hole Size 7/16 - 5/8 Inside Diameter of Eye 7/8	1-1/4	90
	1-1/2	92
	1-3/4	102
	2	111
	2-1/4	115
	2-1/2	120
	2-3/4	126
	3	132

Wedge-Fast Cotters

Our Wedge-Fast Cotters are used on heavy industrial machinery, farm implements, off-road construction equipment, mining equipment and railroad rolling stock. They provide a safe, tamper-proof, positive lock from vibration and wear over time.

- Offered in Plain Finish
- 100 pieces per box
- Measure from under the head to the end of the leg

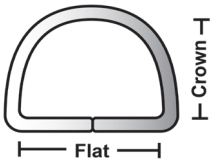
Size: 5/16”	Hole Size	Recommended Shaft Size Minimum / Maximum		Wt. Per 1000
2	3/8	3/4	1	63
2-1/2	3/8	1	1-1/4	68
3	3/8	1-5/16	1-1/2	76
3-1/2	3/8	1-5/16	1-1/2	88

D Rings

Western Wire

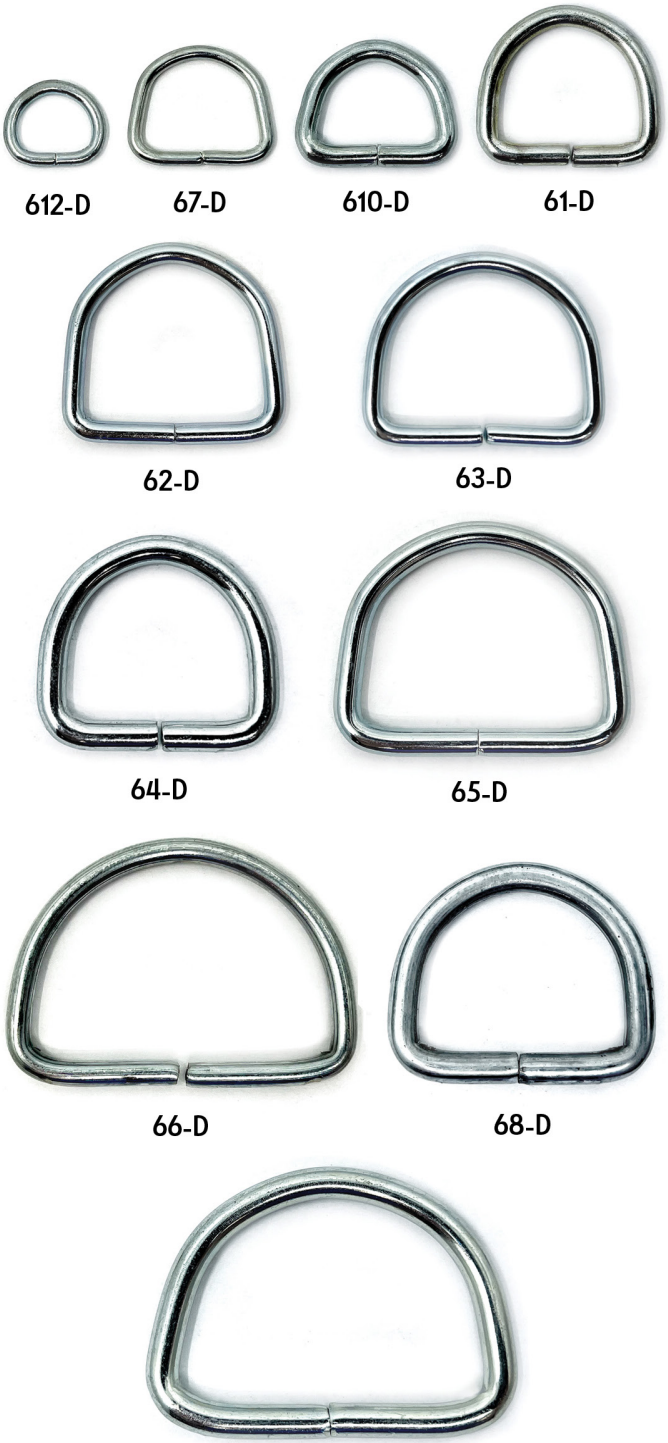
D Rings

- Available in plain, stainless and various plated finshes.



WWP #	Wire Dia.	Crown	Flat	Wt. Per 1000
612-D	.080	5/16	3/8	2-1/8
67-D	.080	7/16	5/8	3
610-D	.120	7/16	5/8	7
61-D	.120	5/8	3/4	9
62-D	.120	7/8	1	10
63-D	.120	7/8	1-1/8	13
64-D	.148	3/4	1	15
65-D	.148	1	1-5/16	21
66-D	.148	1-1/8	1-5/8	25
68-D	.177	7/8	1-1/8	29
69-D	.177	1-1/8	1-5/8	35

D Rings - Actual Size Images



Key Snaps

- Made of 3/32” Nominal Diameter (Half Round Spring Wire)
- High Carbon
- Heat Treated for Spring Back
- Available in Zinc & Nickel Coated
- Stainless Steel upon Request
- 2 lbs. per 1000

Shipping Tag Wire

- 16 Gauge Galvanized
- 4.2 lbs. per 1000

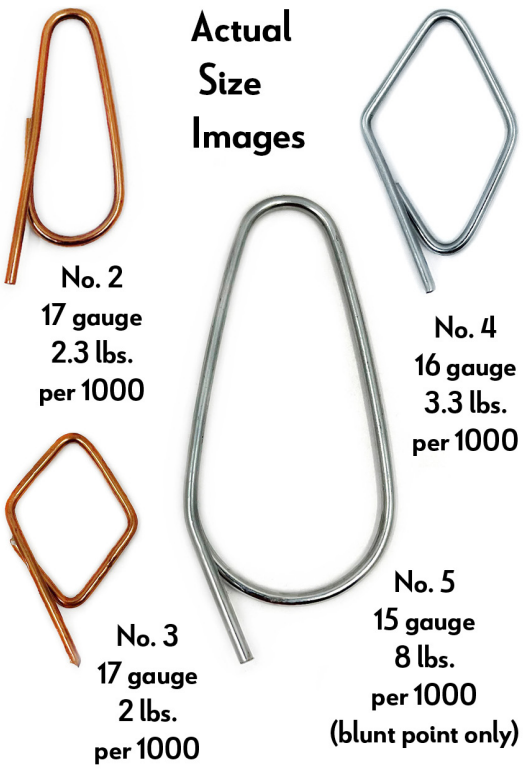
Pear Clips

- Zinc Coated
- .080” Diameter
- 1-3/8” X 2-5/8”
- 10 lbs. per 1000

Contact us: westernwireusa.com or email sales@westernwireusa.com

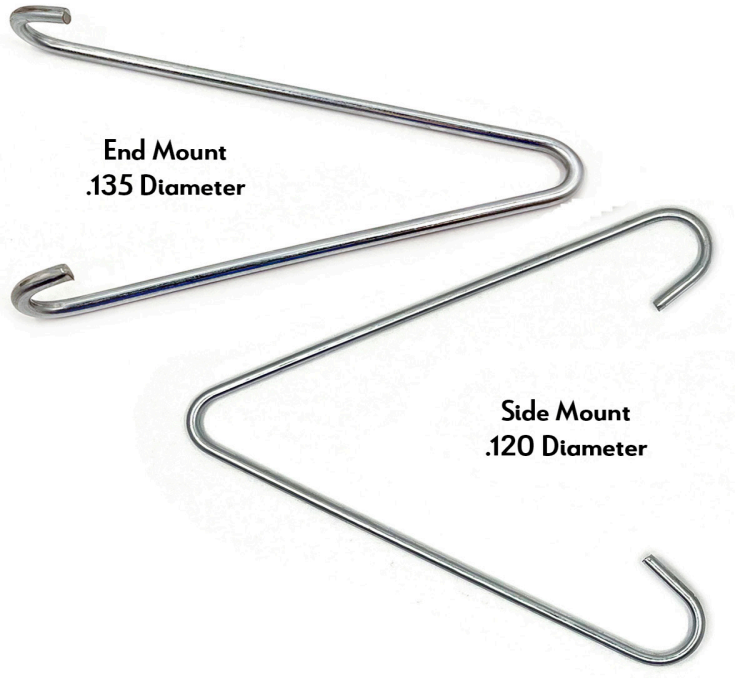
Dead Lock Tag Fasteners

- Available in sharp & blunt points
- Bulk packed
- Galvanized and copper coated
- Stainless Steel upon request



V Hooks

- Made from top quality galvanized wire
- Available packaged or bulk
- 41 lbs. per 1000



Safety Pin Fasteners - Coiled

- MB Spring Wire

WWP #	Wire Dia.	Inside Clearance	Wt. Per 1000
503	.177	1-1/2 X 3	150
504	.243	1-5/8 X 5	330
505	.243	2-1/4 X 5	400
508	.148	1-1/8 X 3-3/4	87
509	.125	7/8 X 2-3/4	44
510	.048	3/8 X 15/16	2.3
511	.062	3/8 X 1-1/16	4.4
512	.091	5/8 X 1-11/16	22
513	.312	3-1/4 X 7-1/2	908

Safety Pin Fasteners - Standard

- MB Spring Wire

WWP #	Wire Dia.	Inside Clearance	Wt. Per 1000
501	.047	5/16 X 1-1/4	2.3
502	.047	5/16 X 1-1/2	2.5
506	..062	9/16 X 2-1/2	6
507	.047	1 X 2-3/16	3.4

AA55488 Safety Pins - Standard

- Type 316 Stainless Steel

WWP #	Wire Dia.	Inside Dim.	Wt. Per 1000
AA554881	.051	7/8 X 5/32	2.2
AA554882	.041	9/16 X 5/32	1.1
AA554883	.080	1/4 X 1-7/8	1.1

Hog Rings

Western Wire

Hill Patterned Hog Rings

Standard Pack
- Copper Coated Rings Supplied
- 100 Pieces per Box
- 10 Boxes per Display Carton
- 1000 Pieces Total
- Sold per Display Carton

Stainless
- Bulk Packed
- .093" Diameter

Hog Rings - Actual Size Images

5/8" Opening
1-5/32" Wide
Per 1000-4.3 lbs.

3/4" Opening
1-5/16" Wide
Per 1000-4.7 lbs.

7/8" Opening
1-1/2" Wide
Per 1000-5.2 lbs.

Bulk Package

- 13 Gauge Galvanized or 12 1-1/2 Gauge Copper Coated
- Packed in 25 lb. Cartons Only
- Special Gauge & Size Requirements Quoted on Request

Ring Size	Appromate Rings per CWT.
#1 Pig	25,000
#2 Shoat	22,500
#3 Hog	20,000

Handy Hog Ringers

- Standard - .5 lbs. (approximate wt.)
- Heavy Duty - .75 lbs. (approximate wt.)

Upholstery Ring Fasteners

- General Purpose
- 14 Gauge Basic Wire
- Bulk Packed in 25 lb. Cartons Only
- Approximately 40,000 Rings per CWT

1/2" Opening
13/16" Wide

Fencing Rings

- Made of 9 Gauge Galvanized Material
- Bulk Packed in 25 lb. Cartons Only
- Approximately 8,200 Rings per CWT

1/2" Opening
13/16" Wide

Contact us: westernwireusa.com or email sales@westernwireusa.com

Ring Cotters

- MB Spring Wire, Zinc Coated
- Type 302 Stainless Steel

Part #	O.D. X Wire Dia.	Use on Diameter	Weight per M
3703	5/8 X .048	3/16 X 1/4	1.4
3705	3/4 X .048	1/4 X 5/16	1.6
3707	1 X .062	3/8 X 7/16	4
3709	1-1/8 X .072	7/16 X 1/2	5.8

Ring Cotters - Actual Size Images

Key Rings

- Spring Steel, Nickel & Zinc Coated

Part #	Inside Dia.	Thickness A-B (+/- .010)		Wt. per M
KR 1	.335	.056	.083	1.1
KR 3	.425	.063	.093	1.7
KR 5	.550	.077	.103	3.5
KR 7	.719	.092	.120	5.1
KR 8	.833	.080	.127	6.6
KR 9	.970	.092	.120	7.6
KR 10	1.11	.088	.139	10.6
KR 11	1.188	.109	.156	14.6
KR 12	1.315	.098	.172	16.1

Part #	Fits Shaft Size	Shaft Clearance	Wire Dia.	Overall Length	Weight per M
RC-8	1/4 Heavy	.267/.257	.041	.844	1.1
RC-9H	1/4 Extra Heavy	.270/.260	.054	.936	1.8
RC-10	5/16 Regular	.330/.320	.047	1.044	1.8
RC-14	3/8 Regular	.392/.382	.054	1.214	2.3
RC-22	1/2 Regular	.520/.510	.062	1.420	4.1
RC-24	1/2 Heavy	.520/.510	.072	1.456	6.8
RC-30	5/8 Regular	.645/.635	.072	1.690	7.9
RC-34	3/4 Regular	.770/.760	.080	2.081	10.0
RC-36	3/4 Heavy	.770/.760	.091	2.166	13.0
RC-40	7/8 Heavy	.895/.885	.105	2.506	20.6
RC-42	1 Regular	1.020/1.010	.105	2.756	22.8

About Western Wire

Western Wire is a leading supplier of industrial wire form and fastener products. With a diverse range of products including everything from cotter pins to tag fasteners and V hooks, Western Wire can support a wide variety of applications across industries. Our products come with exemplary service and the benefit of working with a local company that's part of MW Components, a larger, nationwide network of made-in-the-USA manufacturing facilities. We're here to support you, whether that's with just-in-time inventory programs, special packaging, or peace-of-mind, Western Wire can help make your projects go smoothly.

westernwireusa.com