

THE FASTRON COMPANY
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Unsurpassed Quality

Our Quality is our pride. Because our quality standards are unsurpassed in the fastener industry. From incoming raw material to finished products, these standards are met at every stage.

State-of-the-art- inspection equipment, controlled lots, experienced quality control inspectors and Statistical Process Control (SPC)- these are some of the features of our quality control program. Our rigid quality standards have earned us acceptance into various quality / manufacturing programs such as: Skip Lot, Dock to Stock, JIT, Reduced Incoming Inspection.



The objective of Fastron's total quality assurance programs is to guarantee high quality products that satisfy the needs of our customers. *For Cold Headed Specials, You Can Rely On Fastron!*

You tell us what you need and we'll design and manufacture the right product for you. Customized, simple, complex shapes - we'll develop the fastener to your application faster, more accurately, and more cost effective.

Fastron has the capabilities to convert many machined parts to cold heading. Our fasteners are manufactured for use in high speed automatic driving equipment. Fastron has always operated on the premise that the customers' needs are individual in nature. We are determined to meet your rigid requirements of high quality, cost efficiency, and on-time delivery.

Proprietary Fasteners

New Designs and Products Every Year. Examples of Fastron's creative approach to resolving fastener problems are two proprietary Products.

FORM-FAST™ - A thread forming screw having exceptionally high holding strength and uniform driving torque;

CLAMP-FAST™ - A terminal clamping screw capable of drastically reducing the time required for wiring electrical components.

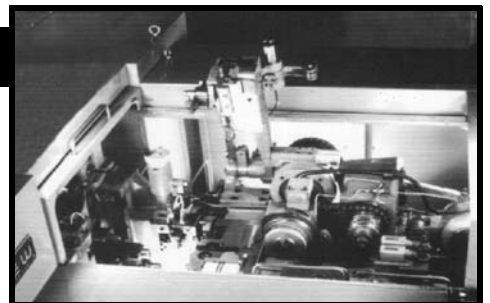


Cold Heading

What is Cold Heading? Cold Heading is a high speed production process of moving material instead of removing, to form a finished product.

Some advantages are:

- The process is virtually scrapless.
- High production rates.
- Moving the material instead of removing it, improves grain flow creating a stronger finished part.



Specials & Standards

Headed
Headless

Threaded
Non-Threaded

Clamp-Fast™
Form-Fast™

Special SEMS
Washer Assemblies
Tamper Proof
Metrics
Steel
Brass
Copper
Aluminum
Alloys

From #3 to 3/8"
Up to 5" long

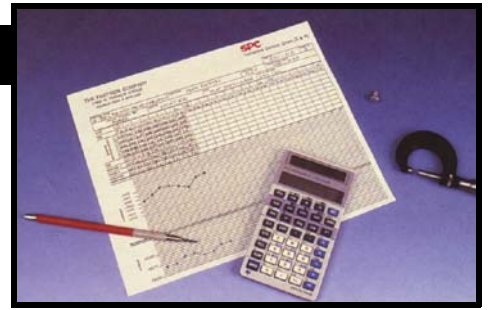
Sorted
Inventoried

Direct Sales or Distributor

Design Assistance

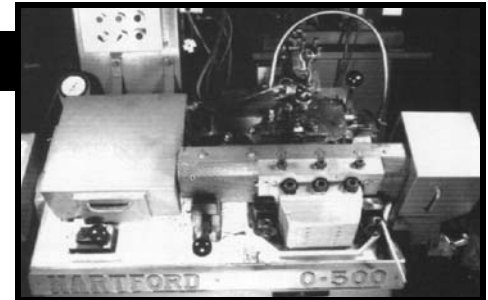
The best time to call Fastron is during the production design stages, when our engineering department can work with your Purchasing, Design, Engineering, and Assembly Departments to achieve the most economical part design.

However, many benefits can still be achieved on current product designs. With simple design modifications we can improve the manufacturing process that will result in significant cost savings.



Multiple Die Equipment

At Fastron we understand that products are becoming more complicated, so our production equipment is also becoming more complex. Our specialized manufacturing equipment offers you the ability to manufacture complex parts at a cost saving over screw machining. Some of the types of products you can manufacture on our multiple die equipment includes:



- Multiple Diameter Shoulders
- Oversize Heads
- Large Reduction in Diameters
- Unique Shapes

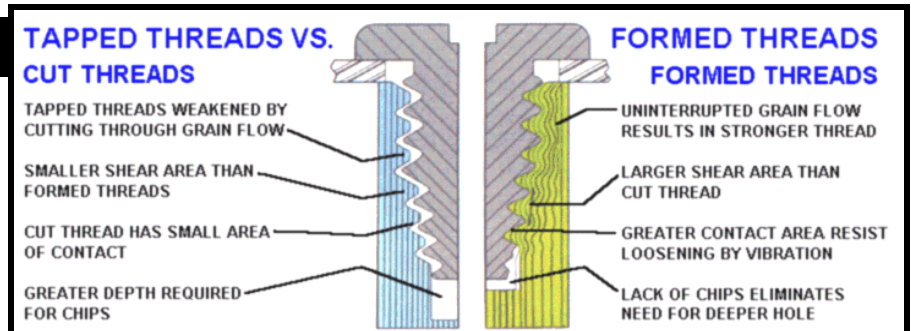
In addition, cold heading offers the following improvements over other manufacturing methods:

- Higher Production Speeds Equals Lower Costs
- Improved Lead Times
- Consistent Quality

The #1 choice for self threading screw applications!

Form-Fast™

The patented FORM-FAST's advanced design automatically forms threads as it is installed. This screw can be used in steel, die castings, plastic and other materials. The unique shape of the FORM-FAST provides up to 60% greater holding power over similar products.



Now! - a thread forming screw design that successfully incorporates the theory and principles of a forming tap to substantially reduce drive torque while virtually eliminating seizing, galling and fracturing problems.

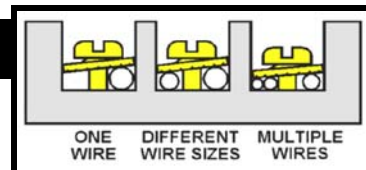
The Form-Fast screw is an advanced fastener designed to form an internal thread in steel - die cast - plastic and other materials with uniform low driving torque and provides up to 60% greater holding power than similar products. The Form-Fast eliminates the need for lock washers or other locking devices in normal applications. The tri-dimensional lead assures straight, fast starts with low driving torque, while the 360 degree body thread provides maximum contact for optimum clamping power and back out resistance.

Because of the wide ranging application requirements, Form-Fast screws are manufactured to order in virtually any pitch or size with single or twin lead threads (for higher installation efficiency and greater strip resistance).

Key Benefits of the FORM-FAST:

- Screw threads are formed by "Cold-Heading" process.
- Superior resistance to vibration.
- Eliminates the added expense of tapping threads into a product.
- Made in the U.S.A.

Clamp-Fast™



The #1 selling screw in today's electronic products. The patented Clamp-Fast's radially angled rib design of an integral locking washer provides the best contact and resistance regardless of wire size and positioning. Washer serrations provide greater contact area and holding force. The Clamp-Fast is a recognized U.L. Component

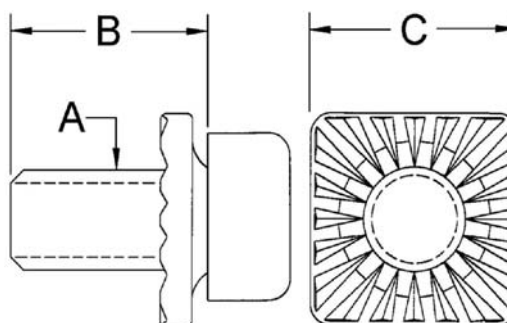
Accommodates a Wide Range of Wire Sizes & Combinations. A Clamp-Fast terminal clamp allows you to use one terminal for wire of different sizes. This feature often permits reducing the number of terminals needed or eliminates the need to use all the same size wiring. Cuts assembly time too, since one Clamp-Fast can do the job of two or more conventional terminal screws.

Fumble-Free Wire Insertion. While the screw turns freely in the clamping plate, the plate is always held directly beneath the head allowing wires to be inserted easily. Slip-Proof & Cut-Proof Surface. Total area serrations assure positive holding regardless of how the wire is positioned under the clamping plate. Serrations provide greater contact and pullout resistance. Edges are flattened to avoid cutting or damaging fine strand wires.

FOR WIRE SIZES	* to *	22 to 16	22 to 16	22 to 12	18 to 10	18 to 10
SAE Specifications						
"A"	3-48	4-40	5-40	6-32	8-32	10-32
"B"	7/32" to 7/16"	7/32" to 7/16"	1/4" to 7/16"	1/4" to 1/2"	9/32" to 1/2"	10/32" to 1/2"
"C"	Up to .198"	Up to .255"	Up to .255"	Up to .355"	Up to .409"	Up to .500"

* Contact Fastron for available wire sizes.

FOR WIRE SIZES	22 to 16	22 to 16
Metric Specifications		
"A"	M 3.0	M 3.5
"B"	6mm to 13mm	6mm to 13mm
"C"	Up to 8.05mm	Up to 7.62mm



Why Fastron?

We are by design a medium sized company- large enough to efficiently handle any metal fastener requirement yet small enough to respond quickly and accurately to customer needs. Our efforts over the past thirty years to minimize cost through uniquely efficient manufacturing and handling methods have earned Fastron a reputation for top quality service and products as well as competitive prices.



While we manufacture and supply quality fasteners of almost every description, we are best known for our achievements as a designer and manufacturer of specials. Our scope encompasses virtually every facet of the metal fastener industry ranging from fastener application evaluation to customer fastener inventory control systems. This brochure illustrates some of Fastron's tangible capabilities and services. We wish we could illustrate the "will-do" attitude of our personnel and genuine interest they have in meeting your requirements with optimum efficiency and dispatch. These after all, are the factors that set Fastron apart as a fine supplier of fasteners.