



TRAMEC HILL FASTENER

HIGH-QUALITY COLD-FORMED FASTENERS
MANUFACTURED IN THE USA

HILLFASTENER.com | 800.435.2955 | 1602 McNeil Road, Rock Falls, IL 61071

FASTENERS

Get the Fasteners You Need, Right When You Need Them. We're Taking on Your Toughest Fastener Challenges with Same-Day Quotes, Rapid Turn-Around Times and a Full Range of Volumes Supported.



"CAN YOU...?"

Yes, we *can!* TRAMEC Hill Fastener loves a challenge. We have the expertise, capabilities, and service to meet all your fastener needs. We can provide engineering solutions, customized packaging & labels, EDI & VMI services, and so much more. All you have to do is ask!

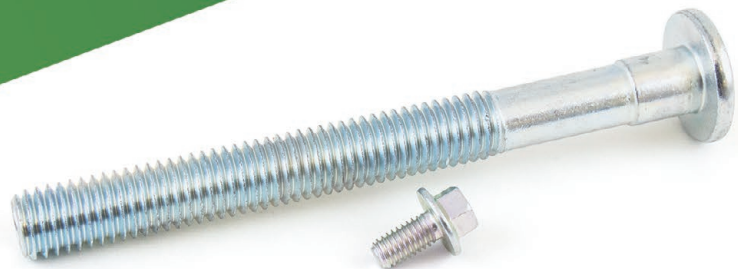
FACING A CRITICAL LEAD TIME?

Unpredictable demand may be the single biggest challenge facing fastener sourcing personnel. Issues securing components can result in a myriad of negative customer outcomes.

When your need is urgent, look to TRAMEC Hill Fastener. We coordinate and prioritize all our resources to meet today's time-sensitive supply chain challenges and out-perform the competition. Same-day quoting kickstarts the process to providing you with rapid fastener turn-around times.

NON-STANDARD PRODUCT REQUIREMENTS?

TRAMEC Hill Fastener offers numerous secondary operations so you can have your specialty part created in just one stop. From special plating, grinding, and drilling to kitting and assembly, we do it all!



U.S. MANUFACTURING

TRAMEC Hill Fastener's modern 48,000 sq. ft. facility in Rock Falls, IL is equipped with the best in fastener manufacturing machinery. The plant's layout is optimized for efficient workflow. Carry the confidence of "Made in the USA" with TRAMEC Hill Fastener as part of your supply chain.

MARKETS SERVED

With more than 60 years in the business, TRAMEC Hill Fastener has had experience working with customers in a diverse range of industries. These Include:

- Heavy Duty Truck & Trailer
- Construction Equipment
- Military Vehicles & Automotive
- Agriculture & Farming
- Electric & Self-Driving Vehicles
- Recreational Vehicles
- Lawn & Garden
- Miscellaneous Hardware
- Wind & Solar Power
- And More!



COLD-FORMED

TRAMEC Hill Fastener manufactures specialty cold-formed, externally threaded fasteners and related products with more than 60 years of experience. The cold-forming process, also called cold-heading, involves applying force with a punch to the end of a metal blank. Cold-forming is an efficient process that produces little to no scrap.

We have on-site engineering available to design and quote to your exact specifications. Contact us today to discuss your special fastener needs. Our cold formed fasteners are proudly made in the USA!

DIAMETER & LENGTH RANGE:

#10 – 5/8" Diameter
Up to 6" Long

M5 – M16 Diameter
Up to 150MM Long



ENGINEERED PERFORMANCE

Close tolerances are achieved by precision operations, controlled through statistical methodology, the **uniformity & consistency** of the products are unsurpassed. Our Quality Assurance Lab employs the latest methods & technology for both destructive & nondestructive testing in order to **ensure the highest quality**.

All of TRAMEC Hill Fastener's products are traceable back to the specific heat lot of steel used in the manufacturing process. Material, chemical & physical certificates are kept on file and can be provided upon request. **Inspections are performed during each phase of production** and the documentation becomes part of the permanent file.

We are certified to ISO 9001:2015 and in compliance with PL 101-592 (the Fastener Quality Act). All TRAMEC Hill Fastener products have manufacturer and grade identity. Latest ANSI, ASME, SAE and IFI standards are used as manufacturing criteria for common sizes in our range.

OUR HISTORY & CORPORATE STRUCTURE

The Hill Fastener Corporation was founded in 1957 as a manufacturer of specialty screws for the builders hardware industry. **TRAMEC Hill Fastener** was formed in 2011 when Hill Fastener Corporation was acquired by TRAMEC Holdings.

TRAMEC Hill Fastener is an operating unit of TRAMEC Holdings which is based in Iola, Kansas. TRAMEC Holdings also operates businesses in the U.S. focused on electrical & brake system components for the heavy duty truck & trailer industry as well as a plastic injection-molding division.

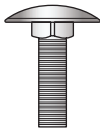


TRAMEC HILL FASTENER BOLT & SCREW STYLES

STEP BOLT

Diameter Range:
 • #10 - 5/8"
 • M5 - M16

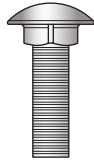
Length Range:
 • 3/8" - 4.5"
 • 9.5mm - 114mm



CARRIAGE BOLT

Diameter Range:
 • #10 - 5/8"
 • M5 - M16

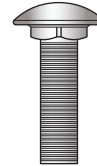
Length Range:
 • 3/8" - 6"
 • 9.5mm - 150mm



SHORT-NECK CARRIAGE BOLT

Diameter Range:
 • #10 - 5/8"
 • M5 - M16

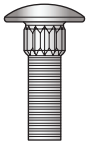
Length Range:
 • 3/8" - 6"
 • 9.5mm - 150mm



RIB-NECK CARRIAGE BOLT

Diameter Range:
 • #10 - 5/8"
 • M5 - M16

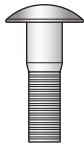
Length Range:
 • 3/8" - 6"
 • 9.5mm - 150mm



ROUND-HEAD BOLT

Diameter Range:
 • #10 - 5/8"
 • M5 - M16

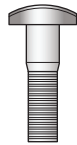
Length Range:
 • 3/8" - 6"
 • 9.5mm - 150mm



T-HEAD BOLT

Diameter Range:
 • #10 - 5/8"
 • M5 - M16

Length Range:
 • 3/8" - 5"
 • 9.5mm - 127mm



PROJECTION WELD STUD

Diameter Range:
 • #10 - 5/8"
 • M5 - M16

Length Range:
 • 3/8" - 6"
 • 9.5mm - 150mm



PLOW BOLT

Diameter Range:
 • #10 - 5/8"
 • M5 - M16

Length Range:
 • 3/8" - 6"
 • 9.5mm - 150mm



WHEEL BOLT

Diameter Range:
 • #10 - 5/8"
 • M5 - M16

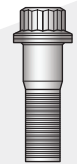
Length Range:
 • 3/8" - 6"
 • 9.5mm - 150mm



12-POINT FLANGE SCREW

Diameter Range:
 • #10 - 7/16"
 • M5 - M14

Length Range:
 • 3/8" - 4"
 • 9.5mm - 102mm



SERRATED HEX FLANGE SCREW

Diameter Range:
 • #10 - 5/8"
 • M5 - M16

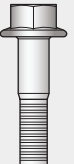
Length Range:
 • 3/8" - 6"
 • 9.5mm - 150mm



INDENTED HEX FLANGE SCREW

Diameter Range:
 • #10 - 5/8"
 • M5 - M16

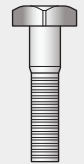
Length Range:
 • 3/8" - 6"
 • 9.5mm - 150mm



SQUARE-HEAD BOLT

Diameter Range:
 • #10 - 5/8"
 • M5 - M16

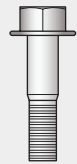
Length Range:
 • 3/8" - 5"
 • 9.5mm - 127mm



HEX WASHER HEAD SCREW

Diameter Range:
 • #10 - 5/8"
 • M5 - M16

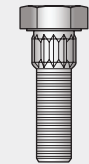
Length Range:
 • 3/8" - 6"
 • 9.5mm - 150mm



HEX-HEAD RIB-NECK BOLT

Diameter Range:
 • #10 - 5/8"
 • M5 - M16

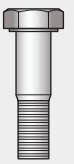
Length Range:
 • 3/8" - 5"
 • 9.5mm - 127mm



HEX CAP SCREW

Diameter Range:
 • #10 - 5/8"
 • M5 - M16

Length Range:
 • 3/8" - 5"
 • 9.5mm - 127mm



SOLID RIVET

Diameter Range:
 • 5/32" - 5/8"
 • 4mm - M16

Length Range:
 • 3/8" - 6"
 • 9.5mm - 150mm



SHOULDER RIVET

Diameter Range:
 • 5/32" - 5/8"
 • 4mm - M16

Length Range:
 • 3/8" - 6"
 • 9.5mm - 150mm



SOLID PIN

Diameter Range:
 • 5/32" - 5/8"
 • 4mm - M16

Length Range:
 • 3/8" - 6"
 • 9.5mm - 150mm



QR CODE: hillfastener.com



EXPLANATORY DATA (IFI copyright 2003; pg N-52):

A bolt is designed for assembly with a nut. A screw has features in its design which make it capable of being used in a tapped or other preformed hole in the work. Because of basic design, it is possible to use certain types of screws in combination with a nut. Any externally threaded fastener which has a majority of the design characteristics which assist its proper use in a tapped or other preformed hole is a screw, regardless of how it is used in its service application.

PRODUCTS & SERVICES

BOLTS

- Regular & Repair Head Plow Bolts
- Round Head Bolt
- Square Head Bolt
- Shoulder Bolt
- Step Bolt
- T-Head Bolt
- Hex Bolt
- Rib-Neck Carriage Bolt
- Square-Neck Carriage Bolt

STUDS & RIVETS

- Projection Weld Studs
- Solid Rivets
- Shoulder Rivets

SCREWS

- **Whiz-Plus™** Serrated Hex Flange Screw
- Hex Cap Screw
- Truss Hill-Lock Screw
- 12-Point Flange Screw
- Hex Flange Screw
- Indented Hex Flange Screw
- Indented Hex Washer Head Screw

SPECIAL SERVICES & SECONDARY OPERATIONS

- Heat Treating
- Plating & Coating
- Patching
- Grinding
- Shaving
- Trimming
- Cross & End Drilling
- Burnishing
- Broaching
- Slotting
- Knurling
- Sorting Services
- Kitting
- Unthreaded Blanks
- Engineering & Design
- PPAP (Production Approval Process)
- Physical & Chemical Certifications
- Custom Packaging
- Private Labeling
- Stock & Release Programs
- Per Print Specials
- EDI Capabilities
- IMDS

WHAT OUR CUSTOMERS TELL US:

"TRAMEC Hill is one of our top suppliers. We look forward to growing together"

"Great and reliable supplier!"

"On top of everything I ask of them"

"TRAMEC Hill has always been one of our most reliable & communicative vendors. We look forward to all future business with them!"

"Very quick to reply to any inquiries or issues!"

TRAMEC Hill Fastener

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