

# WE'RE TAKING ON YOUR TOUGHEST FASTENER CHALLENGES.

"CAN YOU...?" Yes, we can! TRAMEC Hill Fastener loves a challenge. We have the expertise, capabilities, and service to meet all your fastener needs.



## Coordinated Resources Provide **RAPID TURN-AROUND**

Unpredictable demand may be the single biggest challenge facing fastener sourcing personnel. 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 provide you with rapid fastener turn-around times.



## More than 60 Years of **U.S. MANUFACTURING**

Our cold formed fasteners have been proudly made in the USA for over 60 years! We can provide engineering solutions, customized packaging & labels, EDI & VMI services, and so much more. All you have to do is ask!



## We're Your One-Stop Shop for **NON-STANDARD PARTS**

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!

 **TRAMEC HILL  
FASTENER**

## OUR FASTENER CAPABILITIES:

- Regular and Repair Head Plow Bolts
- Round Head Bolt
- Square Head Bolt
- Shoulder Bolt
- Step Bolt
- Hex Bolt
- Rib-Neck Carriage Bolt
- Square-Neck Carriage Bolt
- Projection Weld Studs & Screws
- Solid Rivets
- Shoulder Rivets
- **Whiz-Plus™** Serrated Hex Flange Screw
- Hex Cap Screw
- Hill Lock Serrated Hex Flange 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
- No Charge IMDS Submissions

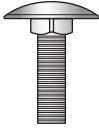
**HILLFASTENER.COM**

# TRAMEC HILL FASTENER BOLT & SCREW STYLES

## STEP BOLT

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

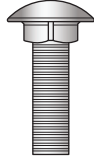
Length Range:  
 • 3/8" - 4.5"  
 • 9.5mm - 114mm



## CARRIAGE BOLT

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

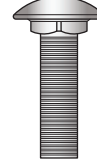
Length Range:  
 • 3/8" - 6"  
 • 9.5mm - 150mm



## SHORT-NECK CARRIAGE BOLT

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

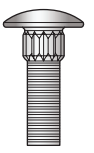
Length Range:  
 • 3/8" - 6"  
 • 9.5mm - 150mm



## RIB-NECK CARRIAGE BOLT

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

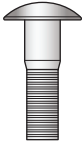
Length Range:  
 • 3/8" - 6"  
 • 9.5mm - 150mm



## ROUND-HEAD BOLT

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

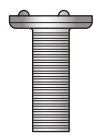
Length Range:  
 • 3/8" - 6"  
 • 9.5mm - 150mm



## 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

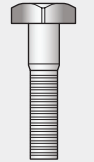
Length Range:  
 • 3/8" - 6"  
 • 9.5mm - 150mm



## 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

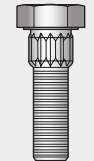
Length Range:  
 • 3/8" - 6"  
 • 9.5mm - 150mm



## HEX-HEAD RIB-NECK BOLT

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

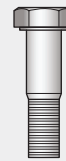
Length Range:  
 • 3/8" - 5"  
 • 9.5mm - 127mm



## HEX CAP SCREW

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

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



## SOLID PIN

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

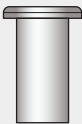
Length Range:  
 • 3/8" - 6"  
 • 9.5mm - 150mm



## 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



## 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.

HILLFASTENER.COM  
 sales@hillfastener.com

1602 McNeil Road  
 Rock Falls, IL 61071

Toll Free: 800.435.2955  
 Phone: 815.625.6600  
 Fax: 815.625.2407



TRAMEC HILL  
 FASTENER