

Grade: Name:

FASTENERS



Common Fastener Types



are used in machinery and construction. Can be used with a nut, or in a tapped hole. Fully threaded hex bolts are also known as tap bolts.



have large threads and a smooth shank for pulling two pieces of material together. They can be used in wood and other soft materials.



have sharp points and threads, and are designed to be driven directly into sheet metal. They can also be used in softer materials like plastic, fiberglass, or wood.



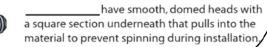
are fully treaded for use with a nut or in a tapped hole. Certain types are sometimes referred to as stove bolts.



are machine screws with an internal hex socket (Allen) drive. Longer lengths may have a smooth shank.



are large wood screws with hex heads. Typically used for wood construction and landscaping.



WORD BANK

- Nylon insert lock
- Wing
- Tee
- Casing
- Phillips
- Combination
- Allen
- Slotted
- Finish
- Screw

- **Bolts**
- Common

- Machine

- Hex bolt
- Robertson
- Flat
- Lag bolt
- Carriage
- Dock
- Brad
- Torx
- Sheet metal screw

Common Heads

- External Tooth
- Split Lock
- Box
- Square
- **Finishing**
- Hex nut
- Socket screw
- Wood Screw

Common Nuts











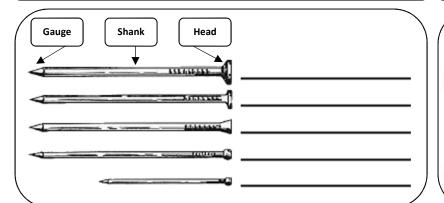








Common Nails

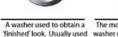


Common Washers



load. Available in SAE, USS and







The most common style of washer used to prevent nuts with oval head screws.



A washer with external 'teeth'. Used to prevent nuts and bolts from backing out.



A square shaped washer.



Dock washers have a larger outside diameter and are thicker than standard.