

# *Fastener Information Directory*

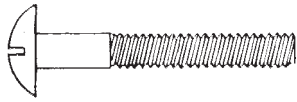
*published by MWFA for the fastener industry*

SAMPLE

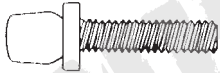
**MWFA** 

Mid-West Fastener Association





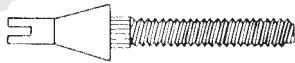
**TANK BOLTS** – Application: Used in the plumbing field; also wooden vat construction.



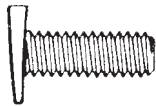
**SPADE-HEAD SCREWS** – Application: Widely used in the electrical field as Terminal Screws. Flattened section usually used for electrical connection.



**TERMINAL BOLTS** – Application: Refers to a variety of special parts used in electrical parts used in electrical assemblies.



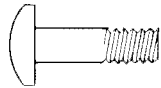
**TERMINAL SCREWS** – Application: Typical electrical Terminal Part. Used in various assemblies for electrical equipment.



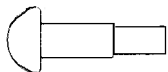
**WEDGE BOLTS** – Application: Used for hanging marble fascia on buildings.



**HINGE PINS** – Application: Variety of applications in door assemblies, appliances, automotive, etc.



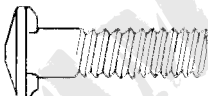
**T-HEAD BOLTS** – Application: Familiar T-Head design for flush channel assembly.



**SHOULDER RIVETS** – Application: General industrial applications. Shoulder is frequently used as a bearing.



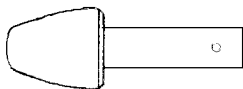
**WELDING SCREWS** – Application: Diversified manufacturing applications. Supplied wither with welding lugs on top or under head.



**FIN HEAD BOLTS** – Application: Used in wood-working industries to prevent turning in softer materials.



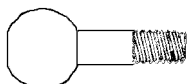
**COLLAR STUDS** – Application: Where spacing of sections is required or to provide an internal bearing surface. Collar can be hex, round or square.



**DISC VALVE STEMS** – Application: Used in the plumbing field for certain types of valve assemblies.



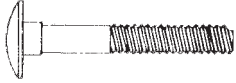
**HOOK (BENT) BOLTS** – Application: Wide and varied design used for many manufacturing applications.



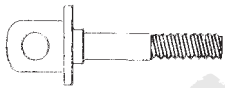
**BALL HEAD SCREWS** – Application: For use as a ball-and-socket assembly when three dimensional movement is required.



**TANK BOLTS** – Application: Used in the plumbing field; also wooden vat construction.



**SPADE-HEAD SCREWS** – Application: Widely used in the electrical field as Terminal Screws. Flattened section usually used for electrical connection.



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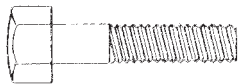
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