

ANSI/ASME/ASTM Metric - American National Standards Institute

Bolts and screws



[Hex Cap Screw](#)



[Formed Hex Screw](#)



[Heavy Hex Screw](#)



[Hex Lag Screw](#)



[Heavy Hex Flange Screw](#)



[Hex Flange Screw](#)



[Round Head Square Neck Bolt](#)



[Heavy Hex Bolt](#)



[Heavy Hex Structural Bolt](#)



[Hex Bolt](#)



[Socket Head Cap Screw \(Hexagon Socket\)](#)



[Socket Head Cap Screw \(Splined Socket\)](#)



[Formed Hex Screw - Reduced Body Diameter](#)



[Hex Lag Screw - Reduced Body Diameter](#)



[Heavy Hex Flange Screw - Reduced Body Diameter](#)



[Hex Flange Screw - Reduced Body Diameter](#)



[Round Head Square Neck Bolt - Reduced Body Diameter](#)



[Hex Bolt - Reduced Body Diameter](#)



[Heavy Hex Bolt - Reduced Body Diameter](#)

Nuts



[Hex Nut, Style 1](#)



[Hex Nut, Style 2](#)



Slotted hex Nut



Hex Flange Nut



Prevailing-Torque Hex Nut



Prevailing-Torque Hex Flange Nut



Hex Jam Nut



Heavy Hex Nut

Washers



Plain Washer (narrow series)



Plain Washer (regular series)



Plain Washer (Wide series)

Retaining rings



Heavy-Duty retaining rings - External (3DM1)



Reinforced E-Ring retaining rings - External (3EM1)



C-Ring retaining rings - External (3FM1)



Basic retaining rings - External series (3AM1)



Basic retaining rings - Internal series (3BM1)



E-Ring retaining rings - External (3CM1)

Power transmission



Roller chain - Single strand



Roller chain - Double strand



Roller chain - Triple strand



Roller chain - Quadruple strand



Sprockets - Double strand



Sprockets - Quadruple strand



[Sprockets - Triple strand](#)



[Sprockets - Single strand](#)

Steel shapes



["W" Shapes \(Metric Series\)](#)



["S" Shapes \(Metric Series\)](#)



["M" Shapes \(Metric Series\)](#)



["HP" Shapes \(Metric Series\)](#)



["MC" Shapes \(Metric Series\)](#)



["C" Shapes \(Metric Series\)](#)



["L" Shapes \(Metric Series\)](#)



["L" Shapes \(Unequal Legs\) \(Metric Series\)](#)

Seals



[Flat gaskets ASME B 16.5 - 1996](#)



[Flat gaskets ASME B 16.21 - 1992](#)



[Spiral wound gaskets ASME B 16.20 - 1998](#)



[Spiral wound gaskets ASME B 16.20 - 1998](#)

Hydraulic fittings

Forged steel fittings



[Hex head bushings - Class 6000 - Forged steel SW fittings](#)



[Unions - Class 3000 - Forged steel SW fittings](#)



[Unions - Class 6000 - Forged steel SW fittings](#)



[90° Elbows - Class 3000 - Forged steel threaded fittings](#)



[90° Elbows - Class 6000 - Forged steel threaded fittings](#)



[45° Elbows - Class 3000 - Forged steel threaded fittings](#)



[45° Elbows - Class 6000 - Forged steel threaded fittings](#)



[Tees - Class 3000 - Forged steel threaded fittings](#)



[Crosses - Class 6000 - Forged steel threaded fittings](#)



[Tees crosses - Class 3000 - Forged steel threaded fittings](#)



[Crosses - Class 3000 - Forged steel threaded fittings](#)



[Couplings - Class 3000 - Forged steel threaded fittings](#)



[Couplings - Class 6000 - Forged steel threaded fittings](#)



[Half-couplings - Class 3000 - Forged steel threaded fittings](#)



[Half-couplings - Class 6000 - Forged steel threaded fittings](#)



[Caps - Class 3000 - Forged steel threaded fittings](#)



[Caps - Class 6000 - Forged steel threaded fittings](#)



[Hex head plugs - Class 3000 - Forged steel threaded fittings](#)



[Hex head plugs - Class 6000 - Forged steel threaded fittings](#)



[Hex head bushings - Class 3000 - Forged steel threaded fittings](#)



[Hex head bushings - Class 6000 - Forged steel threaded fittings](#)



[Female-male reducers - Class 3000 - Forged steel threaded fittings](#)



[Hexagonal nipples - Class 6000 - Forged steel threaded fittings](#)



[Hexagonal nipples - Class 3000 - Forged steel threaded fittings](#)



[Welding bosses - Class 3000 - Forged steel threaded fittings](#)



[Welding bosses - Class 6000 - Forged steel threaded fittings](#)



[Reducing couplings - Class 3000 - Forged steel threaded fittings](#)



[Reducing couplings - Class 6000 - Forged steel threaded fittings](#)



[Reducing hexagonal nipples - Class 3000 - Forged steel threaded fittings](#)



Reducing hexagonal nipples - Class 6000 - Forged steel threaded fittings



90° Elbows - Class 3000 - Forged steel SW fittings



90° Elbows - Class 6000 - Forged steel SW fittings



45° Elbows - Class 3000 - Forged steel SW fittings



45° Elbows - Class 6000 - Forged steel SW fittings



Tees - Class 3000 - Forged steel SW fittings



Couplings - Class 3000 - Forged steel SW fittings



Couplings - Class 6000 - Forged steel SW fittings



Half-couplings - Class 3000 - Forged steel SW fittings



Half-couplings - Class 6000 - Forged steel SW fittings



Caps - Class 3000 - Forged steel SW fittings



Caps - Class 6000 - Forged steel SW fittings



Reducing couplings - Class 3000 - Forged steel SW fittings



Reducing couplings - Class 6000 - Forged steel SW fittings



Welding bosses - Class 3000 - Forged steel SW fittings



Welding bosses - Class 6000 - Forged steel SW fittings



Hex head bushings - Class 3000 - Forged steel SW fittings