

Volume 01.08, January 2007
Fasteners; Rolling Element Bearings

Standards and Related Materials Contained in this Volume:

[\(Click here for a list of withdrawn standards\)](#)

[A31-04e1 Standard Specification for Steel Rivets and Bars for Rivets, Pressure Vessels - \(View Full Text\)](#)

[A307-04e1 Standard Specification for Carbon Steel Bolts and Studs, 60 000 PSI Tensile Strength - \(View Full Text\)](#)

[A325-06 Standard Specification for Structural Bolts, Steel, Heat Treated, 120/105 ksi Minimum Tensile Strength - \(View Full Text\)](#)

[A325M-05 Standard Specification for Structural Bolts, Steel, Heat Treated 830 MPa Minimum Tensile Strength \[Metric\] - \(View Full Text\)](#)

[A354-04e1 Standard Specification for Quenched and Tempered Alloy Steel Bolts, Studs, and Other Externally Threaded Fasteners - \(View Full Text\)](#)

[A394-05e1 Standard Specification for Steel Transmission Tower Bolts, Zinc-Coated and Bare - \(View Full Text\)](#)

[A449-04be1 Specification for Hex Cap Screws, Bolts, and Studs, Steel, Heat Treated, 120/105/90 ksi Minimum Tensile Strength, General Use - \(View Full Text\)](#)

[A489-04e1 Standard Specification for Carbon Steel Lifting Eyes - \(View Full Text\)](#)

[A490-06 Standard Specification for Structural Bolts, Alloy Steel, Heat Treated, 150 ksi Minimum Tensile Strength - \(View Full Text\)](#)

[A490M-04ae1 Standard Specification for High-Strength Steel Bolts, Classes 10.9 and 10.9.3, for Structural Steel Joints \[Metric\] - \(View Full Text\)](#)

[A502-03 Standard Specification for Rivets, Steel, Structural - \(View Full Text\)](#)

[A563-04a Standard Specification for Carbon and Alloy Steel Nuts - \(View Full Text\)](#)

[A563M-06 Standard Specification for Carbon and Alloy Steel Nuts \[Metric\] - \(View Full Text\)](#)

[A574-04e1 Standard Specification for Alloy Steel Socket-Head Cap Screws - \(View Full Text\)](#)

[A574M-04e1 Standard Specification for Alloy Steel Socket-Head Cap Screws \[Metric\] - \(View Full Text\)](#)

[D3337-91\(2002\) Standard Test Method for Determining Life and Torque of Lubricating Greases in Small Ball Bearings - \(View Full Text\)](#)

[F432-04 Standard Specification for Roof and Rock Bolts and Accessories - \(View Full Text\)](#)

[F436-04 Standard Specification for Hardened Steel Washers - \(View Full Text\)](#)

[F436M-04 Standard Specification for Hardened Steel Washers \[Metric\] - \(View Full Text\)](#)

[F467-06a Standard Specification for Nonferrous Nuts for General Use - \(View Full Text\)](#)

[F467M-06a Standard Specification for Nonferrous Nuts for General Use \[Metric\] - \(View Full Text\)](#)

[F468-06 Standard Specification for Nonferrous Bolts, Hex Cap Screws, and Studs for General Use - \(View Full Text\)](#)

[F468M-06 Standard Specification for Nonferrous Bolts, Hex Cap Screws, and Studs for General Use \[Metric\] - \(View Full Text\)](#)

[F541-04e1 Standard Specification for Alloy Steel Eyebolts - \(View Full Text\)](#)

[F547-06 Standard Terminology of Nails for Use with Wood and Wood-Base Materials - \(View Full Text\)](#)

[F568M-04 Standard Specification for Carbon and Alloy Steel Externally Threaded Metric Fasteners - \(View Full Text\)](#)

[F592-84\(2006\) Standard Terminology of Collated and Cohered Fasteners and Their Application Tools - \(View Full Text\)](#)

[F593-02e2 Standard Specification for Stainless Steel Bolts, Hex Cap Screws, and Studs - \(View Full Text\)](#)

[F594-02 Standard Specification for Stainless Steel Nuts - \(View Full Text\)](#)

[F606-06 Standard Test Methods for Determining the Mechanical Properties of Externally and Internally Threaded Fasteners, Washers, Direct Tension Indicators, and Rivets - \(View Full Text\)](#)

[F606M-05 Standard Test Methods for Determining the Mechanical Properties of Externally and Internally Threaded Fasteners, Washers, and Rivets \[Metric\] - \(View Full Text\)](#)

[F680-80\(2002\) Standard Test Methods for Nails - \(View Full Text\)](#)

[F738M-02 Standard Specification for Stainless Steel Metric Bolts, Screws, and Studs - \(View Full Text\)](#)

[F788/F788M-06 Standard Specification for Surface Discontinuities of Bolts, Screws, and Studs, Inch and Metric Series - \(View Full Text\)](#)

[F812/F812M-03 Standard Specification for Surface Discontinuities of Nuts, Inch and Metric Series - \(View Full Text\)](#)

[F835-04e1 Standard Specification for Alloy Steel Socket Button and Flat Countersunk Head Cap Screws - \(View Full Text\)](#)

[F835M-04 Standard Specification for Alloy Steel Socket Button and Flat Countersunk Head Cap Screws \[Metric\] - \(View Full Text\)](#)

[F836M-02 Standard Specification for Style 1 Stainless Steel Metric Nuts - \(View Full Text\)](#)

[F837-02ae1 Standard Specification for Stainless Steel Socket Head Cap Screws - \(View Full Text\)](#)

[F837M-02a Standard Specification for Stainless Steel Socket Head Cap Screws \[Metric\] - \(View Full Text\)](#)

[F844-04e1 Standard Specification for Washers, Steel, Plain \(Flat\), Unhardened for General Use - \(View Full Text\)](#)

[F879-02a Standard Specification for Stainless Steel Socket Button and Flat Countersunk Head Cap Screws - \(View Full Text\)](#)

[F879M-02a Standard Specification for Stainless Steel Socket Button and Flat Countersunk Head Cap Screws \[Metric\] - \(View Full Text\)](#)

[F880-02 Standard Specification for Stainless Steel Socket-Set Screws - \(View Full Text\)](#)

[F880M-02 Standard Specification for Stainless Steel Socket Set Screws \[Metric\] - \(View Full Text\)](#)

[F901-01 Standard Specification for Aluminum Transmission Tower Bolts and Nuts -](#)

[\(View Full Text\)](#)

[F912-04e1 Standard Specification for Alloy Steel Socket Set Screws - \(View Full Text\)](#)

[F912M-04e1 Standard Specification for Alloy Steel Socket Set Screws \[Metric\] - \(View Full Text\)](#)

[F959-06 Standard Specification for Compressible-Washer-Type Direct Tension Indicators for Use with Structural Fasteners - \(View Full Text\)](#)

[F959M-06 Standard Specification for Compressible-Washer-Type Direct Tension Indicators for Use With Structural Fasteners \[Metric\] - \(View Full Text\)](#)

[F1077-05 Standard Guide for Selection of Committee F16 Fastener Specifications - \(View Full Text\)](#)

[F1135-99\(2004\) Standard Specification for Cadmium or Zinc Chromate Organic Corrosion Protective Coating for Fasteners - \(View Full Text\)](#)

[F1136-04 Standard Specification for Zinc/Aluminum Corrosion Protective Coatings for Fasteners - \(View Full Text\)](#)

[F1136M-04 Standard Specification for Zinc/Aluminum Corrosion Protective Coatings for Fasteners \[Metric\] - \(View Full Text\)](#)

[F1137-00\(2006\) Standard Specification for Phosphate/Oil and Phosphate/Organic Corrosion Protective Coatings for Fasteners - \(View Full Text\)](#)

[F1428-92\(2005\) Standard Specification for Aluminum Particle-Filled Basecoat/Organic or Inorganic Topcoat, Corrosion Protective Coatings for Fasteners - \(View Full Text\)](#)

[F1469-99\(2004\) Standard Guide for Conducting a Repeatability and Reproducibility Study on Test Equipment for Nondestructive Testing - \(View Full Text\)](#)

[F1470-02 Standard Guide for Fastener Sampling for Specified Mechanical Properties and Performance Inspection - \(View Full Text\)](#)

[F1503-02 Practice for Machine/Process Capability Study Procedure - \(View Full Text\)](#)

[F1554-04 Standard Specification for Anchor Bolts, Steel, 36, 55, and 105-ksi Yield Strength - \(View Full Text\)](#)

[F1575-03 Standard Test Method for Determining Bending Yield Moment of Nails - \(View Full Text\)](#)

[F1667-05 Standard Specification for Driven Fasteners: Nails, Spikes, and Staples - \(View Full Text\)](#)

[F1789-06a Standard Terminology for F16 Mechanical Fasteners - \(View Full Text\)](#)

[F1852-05 Standard Specification for "Twist Off" Type Tension Control Structural Bolt/Nut/Washer Assemblies, Steel, Heat Treated, 120/105 ksi Minimum Tensile Strength - \(View Full Text\)](#)

[F1940-01 Standard Test Method for Process Control Verification to Prevent Hydrogen Embrittlement in Plated or Coated Fasteners - \(View Full Text\)](#)

[F1941-00\(2006\) Standard Specification for Electrodeposited Coatings on Threaded Fasteners \(Unified Inch Screw Threads \(UN/UNR\)\) - \(View Full Text\)](#)

[F1941M-05 Standard Specification for Electrodeposited Coatings on Threaded Fasteners \[Metric\] - \(View Full Text\)](#)

[F2094-06 Standard Specification for Silicon Nitride Bearing Balls - \(View Full Text\)](#)

[F2161-01 Standard Guide for Instrument and Precision Bearing Lubricants-Part 1 Oils - \(View Full Text\)](#)

[F2162-01e2 Standard Specification for Bearing, Roller, Needle: Drawn Outer Ring, Full Complement, Without Inner Ring, Open and Closed End, Standard Type - \(View Full Text\)](#)

[F2163-01e1 Standard Specification for Ring, Bearing, Inner: for Needle Roller Bearing With Drawn Outer Ring - \(View Full Text\)](#)

[F2215-05e2 Standard Specification for Balls, Bearings, Ferrous and Nonferrous for Use](#)

[in Bearings, Valves, and Bearing Applications - \(View Full Text\)](#)

[F2246-06 Standard Specification for Bearing, Roller, Needle: Thick Outer Ring With Rollers and Cage - \(View Full Text\)](#)

[F2280-06 Standard Specification for "Twist Off" Type Tension Control Structural Bolt/Nut/Washer Assemblies, Steel, Heat Treated, 150 ksi Minimum Tensile Strength - \(View Full Text\)](#)

[F2281-04 Standard Specification for Stainless Steel and Nickel Alloy Bolts, Hex Cap Screws, and Studs, for Heat Resistance and High Temperature Applications - \(View Full Text\)](#)

[F2282-03 Standard Specification for Quality Assurance Requirements for Carbon and Alloy Steel Wire, Rods, and Bars for Mechanical Fasteners - \(View Full Text\)](#)

[F2328-05 Standard Test Method for Determining Decarburization and Carburization in Hardened and Tempered Threaded Steel Bolts, Screws and Studs - \(View Full Text\)](#)

[F2328M-06 Standard Test Method for Determining Decarburization and Carburization in Hardened and Tempered Threaded Steel Bolts, Screws and Studs \[Metric\] - \(View Full Text\)](#)

[F2329-05 Standard Specification for Zinc Coating, Hot-Dip, Requirements for Application to Carbon and Alloy Steel Bolts, Screws, Washers, Nuts, and Special Threaded Fasteners - \(View Full Text\)](#)

[F2403-06 Standard Specification for Inch Series Machine Screws, Carbon Steel, 60 000 psi Tensile Strength - \(View Full Text\)](#)

[F2430-04 Standard Specification for Bearing, Roller, Needle: Assembly \(Thick Outer Race\) - \(View Full Text\)](#)

[F2431-04 Standard Specification for Ring Bearing, Inner: For Needle Roller Bearing with Thick Outer Ring - \(View Full Text\)](#)

[F2437-06 Standard Specification for Carbon and Alloy Steel Compressible-Washer-Type Direct Tension Indicators for Use with Cap Screws, Bolts, Anchors, and Studs - \(View Full Text\)](#)

[F2443-04 Standard Specification for Roller, Bearing, Needle Ferrous, Solid, Spherical End - \(View Full Text\)](#)

[F2444-04 Standard Practice for Damage Prevention of Bearings, and Bearing Components Through Proper Handling Techniques - \(View Full Text\)](#)

[F2482-05 Standard Specification for Load-Indicating Externally Threaded Fasteners - \(View Full Text\)](#)

[F2488-05 Standard Terminology for Rolling Element Bearings - \(View Full Text\)](#)

[F2489-06 Standard Guide for Instrument and Precision Bearing Lubricants-Part 2 Greases - \(View Full Text\)](#)

[F2511-05 Standard Specification for Rollers, Bearing, Needle, Ferrous, Solid - \(View Full Text\)](#)

[F2590-06e1 Standard Specification for Bearing, Roller, Thrust, Two Channeled Race Surface, Rigid or Flat Seat Type - \(View Full Text\)](#)

[F2591-06 Standard Specification for Bearing, Roller, Tapered, Single Row of Rollers \(Metric Series\) - \(View Full Text\)](#)

[SI Quick Reference Guide: International System of Units \(SI\) - *The Modern Metric System* - \(View Full Text\)](#)