

PRODUCTS

Bolts & Screws — Hex Head Cap Screws · Hex Head Bolts · Heavy Hex Bolts · Hex Head Machine Screws · Carriage Bolts · 12-Point Flange Screws · Hexagon Flange Bolts

Nuts — Finished Hex Nuts · Heavy Hex Nuts · Machine Screw Hex Nuts · Hex Jam Nuts · Lock Nuts · 12-Point Flange Nuts · Hexagon Cap Nuts · Tommy Bar Nuts

Washers — Commercial Flat Washers · SAE & USS Washers · Lock Washers · Nord-Lock® Wedge Lock Washers

Socket Products — Socket Head Cap Screws · Low Head Socket Cap Screws · Flat Socket Cap Screws · Button Socket Cap Screws · Socket Head Shoulder Screws

Studs & Rods — Full Thread Studs (Studbolts) · Double End Studs · Tap-End Studs · Threaded Rod · Heat Exchanger Studs · Turbine Studs · Stay Rods

Set Screws — Socket Set Screws · Cold Formed Socket Set Screws

U-Bolts — U-Bolts

Pins & Keys — Dowel Pins

Flanges & Fittings — Pipe Flanges · Hex Head Pipe Plugs · Hex Socket Pipe Plugs · Square Head Pipe Plugs · Pipe Couplings · Pipe Elbows · Pipe Tees · Pipe Reducers · Pipe Stub Ends

Custom fasteners & machined components — made to your drawing, any grade below

MATERIALS

A193 alloy bolting — B7 · B7M · B16 · B5

A193 stainless bolting — B6 · B8 Class 1 · B8 Class 2 · B8M Class 1 · B8M Class 2 · B8C Class 1 · B8C Class 2 · B8T Class 1 · B8T Class 2 · B8R · B8S · B8P Class 1 · B8P Class 2 · B8N Class 1B · B8N Class 2 · B8MN Class 1B · B8MN Class 2 · B8LN / B8MLN · B8MLCuN Class 1B · B8MLCuN Class 2

A320 low-temp bolting — L7 · L7M · L43 · L7A/B/C · L70-L73 · L1

A320 stainless bolting — B8 Class 1 · B8 Class 2 · B8M Class 1 · B8M Class 2 · B8C · B8T · B8P · B8F · B8LN / B8MLN

A194 nuts — 2H · 2HM · 4 · 7 · 7M · 8 · 8M · 3 · 6 · 8C · 8T · 8R · 8S · 16 · 43

A453, PH & duplex bolting — 660 · 17-4 PH · Duplex 2205 · Super Duplex 2507 · Zeron 100 · 15-5 PH · 17-7 PH

Fastener strength grades — Grade 5 / A449 · Grade 8 / A354 BD · A354 BC · A307 A / B · A325 · A490 · A540 B21-B24 · F1554 36 / 55 / 105 · A574 · Class 4.6 / 5.8 · Class 8.8 · Class 10.9 · Class 12.9 · A2 stainless · A4 stainless · F835 · F912 · F880 · F879 · F837 · F2281 · A563 nuts · F594 stainless nuts · F436 washers · F468 nonferrous bolts · F467 nonferrous nuts

Stainless steel bar & bolting — 304 Stainless · 304L Stainless · 302 Stainless · 303 Stainless · 316 Stainless · 316L Stainless · 321 Stainless · 347 Stainless · 410 Stainless · 416 Stainless · 431 Stainless · 422 Stainless · 440C Stainless · Nitronic 50 · Nitronic 60

Nickel alloys — Monel 400 · Monel K-500 · Inconel 718 · Inconel 600 · Inconel 625 · Incoloy 800 · Hastelloy C-276 · Hastelloy C-22 · Hastelloy B-2 · Hastelloy X · Alloy 20 · AL-6XN · Inconel X-750 · Nimonic 80A · Inconel 725 · Incoloy 925 · Incoloy 825 · Incoloy 800H/HT

Brass & bronze — C36000 Brass · C46400 Naval Brass · C26000 Brass · C51000 Phosphor Bronze · C65100 Silicon Bronze · C65500 Silicon Bronze · C61400 Aluminum Bronze · C63000 Ni-Al Bronze · C64200 Al-Si Bronze · C93200 Bearing Bronze · C95400 Aluminum Bronze · C95500 Ni-Al Bronze

Carbon & alloy steel — 4140 · 4340 · 1018 · 1020 · 1045 · 1117 · 1144 · 12L14 · 4142 · 4330V · 300M · ETD150 · A36 · 817M40

IN-HOUSE MANUFACTURING

CNC Turning · Swiss-Type Turning · CNC Milling · Polygon Turning · Thread Rolling · Landis Thread Cutting · Hydraulic Press · Automatic Band Sawing · Dot-Pin Marking · Laser Marking

TESTING & INSPECTION

Positive Material Identification (PMI) · Charpy V-notch impact testing · Tensile testing · Hardness testing · Magnetic particle inspection (MPI) · Liquid penetrant inspection (LPI) · Ultrasonic testing (UT) · Proof load testing of nuts · Thread gauging and dimensional inspection

INDUSTRIES

Oil & Gas · Power Generation · Military & Marine · Waterworks · Renewable Energy · Mining & Minerals

COATINGS & FINISHES

PTFE / fluoropolymer coating · Zinc electroplating · Hot-dip galvanizing · Zinc-flake coating · Phosphate and oil · Black oxide · Silver plating · Electroless nickel · Passivation of stainless steel · Cadmium plating