

CHANDLER PRODUCTS

SPECIALTY ENGINEERED FASTENING SOLUTIONS






COMPANY PROFILE

Located in Euclid, Ohio, Chandler Products has grown to become a recognized leader in cold headed fastener manufacturing. Chandler specializes in small and medium production orders, prototype development, and secondary operations which yield unique shapes and tight tolerances. For more than half a century the Chandler name has stood for excellence through quality, service and dependability. It's a tradition we're proud to maintain, now and for many years to come.

MARKETS

- CLASS 4-8 DIESEL VEHICLES
- ENGINES
- MILITARY
- LOCOMOTIVE
- COMPRESSORS
- POWER TRAINS
- HYDRAULIC CONTROLS
- OEM'S

DESCRIPTION	GRADE/MATERIAL TYPE	DIAMETERS - INCH/METRIC	LENGTHS
 Bolts Studs Pins	Grades 2 - 8 ASTM A193 (B7, B8, B16) ASTM A354 (BC and BD)	3/16" - 3/4"	1/2" - 8 3/4"
		Some 7/8"	1 1/2" - 5"
	Class 4.6 - 12.9 ASTM A193 (B7, B8, B16)	M5 - M18	12.7 - 222mm
		Some M20	38.1 - 127mm
 Place Bolts	Grades 5 - 8	3/16" - 3/4"	1/2" - 8 3/4"
	Class 8.8 - 12.9	M5 - M18	12.7 - 222mm
 Carriage Bolts	Grades 2 - 8	3/8" - 5/8"	1/2" - 6"
	Class 4.6 - 12.9	M10 - M16	12.7 - 152mm

BOLTS

- HEX
- HEX WASHER
- HEX FLANGE
- 12 - POINT
- PLACE
- WHEEL
- PENTA
- CARRIAGE
- SQUARE HEAD
- PLOW
- SHOULDER
- ELEVATOR
- CONNECTING ROD
- T - HEAD
- TRACK
- FIN NECK
- LAG

SCREWS

- CAP
- LAG
- MACHINE
- WELD

STUDS/PINS

- SINGLE END
- DOUBLE END
- FULL THREAD
- WELD
- COLLAR

RIVETS

- SOLID



HEAD STYLE

- 12 POINT
- BUTTON
- CARRIAGE
- TRACK
- FLANGE
- FLAT
- HEX
- INDENTED HEX
- HEX WASHER
- OVAL
- PAN
- ROUND
- SQUARE
- PLACE

DRIVE

- HEX: HEAD / WASHER HEAD / FLANGE
- PENTA HEAD
- 12 POINT / 12 POINT FLANGE
- SQUARE HEAD
- SPECIALS

THREAD TYPE

- ASME B1.1 & ASME B1.13M
- LAG
- MATHREAD
- ACME
- CLASS 5 INTERFERENCE FIT

SPECIALS

OFTEN THE FULFILLMENT OF YOUR "SPECIAL" FASTENING NEEDS CAN BE FOUND IN SIZES AND SHAPES WHICH, ALTHOUGH NOT "STANDARD", COME WELL WITHIN THE RANGE OF OUR NORMAL CAPABILITIES. JUST ASK!



QUALITY ASSURANCE

Our quality management system is certified to the ISO 9001:2008 and QSLM Class 3 standards.

MILITARY CAPABILITIES

Our military capabilities include: MS9316, MS9317, MS16205-MS16208, MS16692, MS18153-MS18154, MS20392, MS21908, MS35307-MS35309, MS35763-MS35764, MS51095-MS51096, and MS90725-MS90728

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Materials

Equipped with state-of-the-art technology, Chandler Products offers domestically manufactured specialty fasteners in a wide range of carbon and alloy steel which include:

Low Carbon 1018-1022
Carbon Steel 1541
Alloy Steel 5135
Alloy 4037
Alloy 4140 / 4142
Alloy 8620 / 8640
Alloy 8740
B16 (AMS 6304)
Medium Carbon 1038
Precipitation A286
Stainless 302 / 304 CHQ

Secondary Ops

Pointing Turning
Shaving Knurling
Trimming Slotting
Grinding Broaching
Drilling Sorting
Boxmill Sleeving
Fillet Rolling Grooving

Finishes

Chandler Products offers the most popular platings and finishes which include:

Cadmium	Sharperize
Zinc - Clear	Hot Dip Galvanize
Zinc - Yellow	Mechanical Galvanize
Zinc - Trivalent Yellow	Xylan 1070
Zinc - Black	Electroless Nickel
Zinc - Trivalent Black	Manganese Phos
Zinc Nickel	Stripping
Zinc Iron	Silver
Magni	Zinklad 1000
Phos & Oil	Passivate
CARC	Copper
Clean	Gleitmo 603 Sealer
Clean & Oil	Delta Protekt
Dacromet	Black Oxide
Geomet	Electro Polyseal



ELGIN FASTENER GROUP

The Elgin Fastener Group (EFG) is the leading provider of system-critical engineered fastening solutions serving blue-chip wholesalers and distributors. Comprised of a family of 8 domestic manufacturers and metal finishers, our plants offer hot forging, open and closed die cold forming, and wire form products that make us the leading single source supplier of specialty engineered fastening solutions in North America.

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