



Chandler Products



Cold Heading
or Screw
Machining?
**Get the
facts!**



Cold Heading Advantages Over Screw Machining:

- Cold heading can result in material cost savings that exceed 50% by reducing the amount of scrap that is produced by screw machining.
- Cold heading can eliminate or reduce the number of costly secondary operations (i.e., brazing, machining, shaving, etc.) that are required in screw machining.
- Cold heading offers a smoother surface finish than screw machining, thus reducing or eliminating the need for secondary finishing.
- Cold heading utilizes high speed manufacturing processes that consistently meet speeds of 50-250 pieces/minute, effectively reducing production costs associated with screw machining.
- Cold heading offers improved product performance by rearranging grain structure and increasing shear strength. Screw machining interrupts grain flow and can introduce the potential of fatigue failure.

Find out how the benefits of cold heading can make a positive impact on your next fastener application. Call Chandler Products or visit www.chandlerproducts.com today.

**The right fastener
right now.™**



Elgin Fastener Group
www.elginfasteners.com



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Division



Product Focus

Long Length, Small Diameter Specialty Fasteners

Close Tolerance, High Precision Fasteners

Short Length, Small Diameter Specialty Fasteners

Product Dimensions

Lengths – 3" to 96"
Diameters – #4 to 5/8"

Lengths – 1/2" to 9"
Diameters – #10 to 3/4"

Lengths – .187" to 5"
Diameters – #4 to 1/2"

Leading Attributes

- Unique Long Length and Small Diameter Characteristics
- In-House Plating Capabilities
- Company-Wide Lean Initiatives
- Short Lead Times
- Leading Supplier to Electric Motor, Conveyor and Cable Reel Markets

- Customized and Engineered Products
- Tight Tolerances and Multiple Secondary Operations
- In-House Tooling
- Recognized Leader in the Class 4-8 Diesel Engine and Transmission Market

- Industry Leading Product Assortment
- Engineered Product Solutions
- Asian Sourcing Capabilities
- Custom Inventory Management Programs

