

# STEEL PRODUCTS

## THREADED PRODUCTS

- **LOW CARBON THREADED ROD**  
In a wide range of lengths, thread pitches and finishes. This includes national coarse, national fine, and acme thread pitch. Available in plain, zinc, yellow zinc, and hot dip galvanized finish.
- **ASTM A193 B7 / A320 L7 THREADED ROD**  
A193 B7 3/8" - 4" / A320 L7 5/8" - 3"
- **STAINLESS STEEL THREADED ROD**  
304ss/B8 and 316ss/B8M CLASS 1 / B8 CLASS 2
- **ASTM A449, A242**  
A449 5/8" - 2" / A242 5/8" - 1"
- **BENT ANCHOR BOLTS**  
From 3/8" up to 1-1/4", we stock all standard sizes in both plain and hot dip galvanized finish. Assembled anchor bolts for light pole Industry.
- **FIGURE 137 U-BOLTS**  
Available in plain, zinc, hot dip galvanized and stainless.
- **SPECIALTY THREADED ITEMS**  
Made to order items such as double ended and single ended rods, double arming bolts, custom length threaded studs, J-Hook Bolts, and much more.

[www.vulc.com](http://www.vulc.com)  
(800) 768 - 8522



# Vulcan

## STEEL PRODUCTS

In 1997, Vulcan expanded into the cold finish steel bar market finding their niche in small diameter rounds. Adding two Schumags in 2001, Vulcan increased the cold finish round size range to 1.250. The first draw bench was installed in Vulcan's Cold Finish Mill to increase the round range to 3 inch diameter. A second draw bench was added in 2005 increasing the round size range to 4 inch diameter.

Vulcan is the only cold finished mill in the country with a product range from as small as .125" up to 6". Also in 1997, Vulcan began building a world-class induction heat treating facility. The Heat Treating division now has 5 induction lines that can process .331" through 5 1/8" diameter at lengths up to 60 feet. Among the various markets which the Heat Treating division serves include automotive, fastener, oil and gas, and construction.

### COLD FINISHED

- Rounds 1/8" through 6"
- Flats 1/8" x 1" through 2"x 4"
- Squares and Hexagons: 5/16" through 3"
- Grades: 1018, 1035, 1045, 1117, 1141, 1144, 12L14, 1215, 1541, 8620, ASTM A311-B and 4100 series
- Size Range: 1/8" through 4"
- Stock Lengths: 12' and 20'; can produce special lengths up to 32'

In addition to the above product offerings Vulcan Cold Finished offers Industrial Quality/ Commercial Quality Rounds.

### HEAT TREATING

THE LONG BAR QUENCH & TEMPER SPECIALIST

Heat treatments available at Vulcan are:

- Surface Hardening
- Quench and Temper
- Thru Hardening
- Grades: 1045, 4100, 4340, 8620 and stainless
- ASTM Specifications: A193 B7, A320 L7, A354, A434, A449, A722, and F1554 grade 105
- Size Range: .331" through 5 1/8"
- Lengths: up to 60'
- Finishes: Hot Roll, Cold Drawn and Turned bar

**"We Can Quench & Temper to your Specifications"**

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