

# A Leader Since 1979.

Industrial Threaded Products Inc. is the largest importer and distributor of threaded rod in the Western United States.

ITP is the perfect source located regionally to service our customer's requirements with hundreds of different lengths, diameters, and multiple materials.

ITP's fabrication shop also offers special cutting services including chamfer and marking included with each order. Contact your ITP sales representative for a quote on delivering your customer requirements finished and allow us to add value to your requirements.

Whether your order is large or small, ITP can handle it;

- > Wide variety of sizes and diameters
- Customizable cutting, marking, painting, and chamfering based on clients specications and needs.
- > Products are available for immediate shipment

#### **MATERIAL LISTING\***

- > A307 Grade A Plain
- > A307 Grade A Zinc Plated
- > A307 Grade A Hot Dipped Galvanized
- > F1554-Grade 36 Plain
- > F1554-Grade 55 Plain
- A193 B-7 Plain
- > 304 Stainless Steel
- > 316 Stainless Steel

#### **CUSTOMIZATION LISTING**

- Double End Studs
- > Full Thread Stud Assemblies
- > Imbed Anchor Assemblies
- Assembly Services
- \* Other materials available upon request.

### Classification & Mechanical Requirements for Bolting and Studs\*

Material	Tensile Strength KSI	Yield KSI	Elongation in 2" Min KSI	Reduction of Area Min %
A307 Grade A Steel (Low Carbon)	60 min	-	18	-
F1554-Grade 36 Steel (Domestic)	58-80	36	21	40
F1554-Grade 55 Steel (Domestic)	75-95	55	23	30
A193 B-7 Medium Carbon Steel (1/4" - 2")	125 min	105	16	50
F593 C - 304 Stainless (1/4" - 5/8")	100-150	65	20	-
F593 D - 304 Stainless (3/4" to 1 1/2")	85-140	45	25	-
F593 G - 316 Stainless (1/4" to 5/8")	100-150	65	20	-
F593 H - 316 Stainless (1/4" to 5/8")	85-140	45	25	-

<sup>\*</sup>Chart based on most recent date published by ASTM

### Recommended Nuts\* (Available in Hot Dip or Mechanical Zinc Coating Plating)

Anchor Bolt Grade and Size**	Size	Grade	Style	Grade	Style
36	1/4"-1 1/2"	А	Hex	А	Hex
	Over 1 1/2"	А	Hex Style	А	Hex Style
55	1/4"-1 1/2"	А	Hex	А	Hex Style
	Over 1 1/2"	А	Hex Style	А	Hex Style
105	1/4"-1 1/2"	D	Hex	DH	Hex Style
	Over 1 1/2"	DH	Hex Style	DH	Hex Style

<sup>\*</sup>Recommended nuts per ASTM F1554 Section 6.6.1

For a full listing of our threaded rod size offering please call us at 800-976-BOLT or visit our website at www.itpbolt.com.

## **Locations**

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