

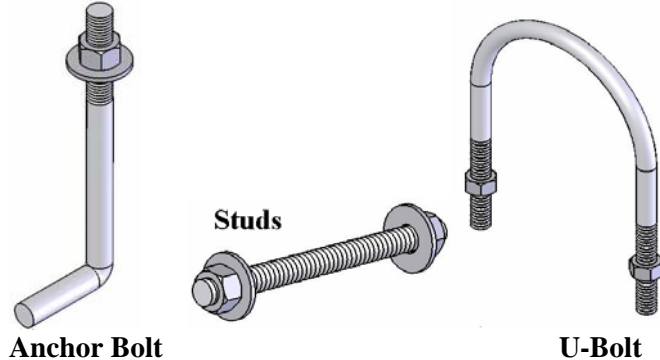
# SUBMITTAL

## A307 / A36 ANCHOR BOLTS, STUDS & U-BOLTS

Low carbon steel 60,000 PSI

### Chemical Requirements

- Carbon max 0.29
- Manganese max 0.90
- Phosphorous max 0.04
- Sulfur max 0.15



### Mechanical Requirements

	<u>Anchor Bolts &amp; U-Bolts</u>	<u>Studs</u>
• Hardness Brinel	-----	Min 121 Max 241
• Hardness Rockwell	-----	Min 69 Max 100
• Tensile strength (KSI)	Min 58 Max 80	Min 60 Max ----
• Elongation IN 2in (50mm)	Min 23	Min 18

- Hex Nuts ASTM A563 (ASME B18.2.2)  Heavy Hex Nuts ASTM A563 (ASME B18.2.2)
- Washers ASTM F844-90
- Black Plain  Zinc Plated  Hot Dip Galv  Tripac 2000 Blue

### Dimensional Data

- Nonheaded Anchor bolts, either bent, straight or u-shaped having properties conforming to specification A307 studs and intended for structural anchoring purposes.
- Unless otherwise specified, threads shall be the coarse thread series, as specified in the latest issue of ANSI/ASME B1.1, page A-26. Having a class 2A tolerance.

**TRIPAC**

475 Klug Circle-Corona, CA. 92880 (951) 280-4488 - Fax: (951) 272-4445