

technicalthreads

B7 Threaded Rod/Studs



- **Typical Material: Chromium-Molybdenum Alloy Steel**
- **Standard finish is plain finish. Blue Teflon®, hot dip galvanized, clear zinc, yellow zinc, clear cad, yellow cad, ceramic and other coatings available.**
- **Material and Mechanical Properties: Purchased to meet ASTM A193 Grade B7.**
- **Standard lengths:**
 - **Rod: 3', 6', 12'**
 - **Studs are stocked standard from diameter 1/2" through 2"**
- **Threads: Class 2A typical standard; customs by request**
- **Thread pitch: UN8 standard for sizes above 1"; UNC/UNF available by request**
- **Typical Hardness: HRC 35 Maximum**
- **Tensile Strength: 125,000 PSI Min (up to 2 1/2" diameter)**
- **Yield Strength: 105,000 PSI Min (up to 2 1/2" diameter)**
- **Supplied standard with or without nuts (standard nut ASTM A194 2H Heavy Hex)**
- **Tap end studs available by request**
- **Double end studs available by request**

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