

# technical threads

## Hex Cap Screws, Grade 2

- Material: Low Carbon Steel, 1015 – 1022
- Material & Mechanical Properties: Purchased to meet SAE J429 Grade 2
- Dimensions: ASME B18.2.1, Full Body, Rolled Threads
- Zinc Plating: Purchased to meet ASTM F1941 FeZn3A
- Typical Hardness: HRB 80-100 on sizes  $\frac{1}{4}$  -  $\frac{3}{4}$  inch; HRB 70-100 on sizes over  $\frac{3}{4}$  inch.
- Tensile Strength: 74,000 PSI Minimum on sizes  $\frac{1}{4}$  -  $\frac{3}{4}$  inch up to 6 inches in length; 60,000 PSI Minimum on sizes over  $\frac{3}{4}$  inch and lengths longer than 6 inches.

technical threads LLC

The information presented is believed to be accurate at the time of document creation. However, Technical Threads LLC is not responsible for any claim traceable to any errors as contained herein. Technical Threads LLC makes no warranties as to the accuracy of this information.