

**Specifications for: 1/2"-20 X 4-1/2" Hex Socket Head Cap Screws, Part Thread,
UNF Fine Thread, Alloy Steel, Black Oxide**

Notes:

- Category: Socket Head Cap Screws
- System of Measurement: Inch
- Form and Design: Semi-Standard
- Head Style: Cylindrical Head
- Drive Style: Hex Socket Drive
- Pitch: UNF Fine Thread
- Thread Length: Part Thread
- Thread Direction: Right-Hand Thread
- Material: Steel
- Material Grade: Alloy Steel
- Material Processes: Heat Treated
- Coating: Oxidized
- Coating Color: Black
- Origin: Origin Undefined
- Standards and Specifications: ASME/ANSI B18.3-2002 and ASTM A574

