Socket Head Cap Screw - Page 1 of 2

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# **Thread Class:** 3a **Thread Direction: Right-hand Thread Length:** Between 0.870 inches and 1.000 inches Fastener Length: Between 0.970 inches and 1.000 inches **Head Style:** Flat chamfer **Head Diameter:** Between 0.365 inches and 0.375 inches **Head Height:** Between 0.244 inches and 0.250 inches **Internal Drive Style:** Hexagon **Thread Diameter:** 0.250 inches Width Across Flats: Between 0.188 inches and 0.190 inches Thready Qty Per Inch (tpi): 20 Min. Tensile Strength (psi):

80000 pounds per square inch

# Hardness Rating:

80.0 rockwell b

#### **Minimum Yield Strength:**

30000 pounds per square inch

#### Material:

Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316

#### **Material Specification:**

66 federal standard all material responses

#### Surface Treatment:

Passivate

## Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

# **Thread Series Designator:**

Unrc

### **Specification Data:**

80205-nas1352 professional/industrial association standard

# Shelf Life:

N/a

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Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

