Socket Head Cap Screw - Page 1 of 2





## **Thread Class:** 3a **Thread Direction: Right-hand Thread Length:** Between 0.533 inches and 0.625 inches Fastener Length: Between 0.595 inches and 0.625 inches **Head Style:** Flat chamfer **Head Diameter:** Between 0.262 inches and 0.270 inches **Head Height:** Between 0.159 inches and 0.164 inches Hole Diameter: Between 0.044 inches and 0.050 inches **Internal Drive Style:** Hexagon **Thread Diameter:** 0.164 inches Width Across Flats: Between 0.141 inches and 0.143 inches Hole Quantity: 6 Hole Type: Drilled Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 80000 pounds per square inch Hardness Rating: 80.0 rockwell b **Minimum Yield Strength:** 30000 pounds per square inch Hole Configuration Style: Round internal hexagon 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

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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

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0