Socket Head Cap Screw - Page 1 of 2

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Thread Class: 3a **Thread Direction: Right-hand Thread Length:** Between 0.345 inches and 0.437 inches Fastener Length: Between 0.407 inches and 0.437 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: 0.047 inches **Internal Drive Style:** Hexagon **Thread Diameter:** 0.164 inches Width Across Flats: Between 0.1406 inches and 0.1426 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 304 or steel comp 305 or steel comp 316 or steel comp 384 or steel **Material Specification:** 66 federal standard 1st material response or 66 federal standard 2nd material response or 66 federal standard 3rd material response or 66

federal standard 4th material response or 66 federal standard 5th material response or astm a493 type xm-7 assn standard 6th material response

Surface Treatment:

Passivate

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Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unc

Specification Data:

80205-nas1352 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0