Socket Head Cap Screw - Page 1 of 2

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Thread Class: 3a **Thread Direction: Right-hand Thread Length:** Between 0.330 inches and 0.451 inches Fastener Length: Between 0.786 inches and 0.816 inches **Head Style:** Pan no. 2 **Head Diameter:** Between 0.477 inches and 0.492 inches **Head Height:** Between 0.140 inches and 0.150 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): 28 Min. Tensile Strength (psi): 140000 pounds per square inch Hardness Rating: 24.0 rockwell c and 35.0 rockwell c Minimum Yield Strength: 85000 pounds per square inch Surface Finish: 32.0 microinches threads Material: Iron alloy 660 **Material Specification:** Ams5731 assn standard single material response or ams5732 assn standard single material response or ams5737 assn standard single material response Surface Treatment: Passivate **Surface Treatment Specification:** Qq-p-35 federal specification single treatment response **Thread Series Designator:** Unjf Shelf Life:

N/a

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Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

