Socket Head Cap Screw - Page 1 of 2

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## **Thread Class:** 3a **Thread Direction: Right-hand Thread Length:** Between 0.252 inches and 0.364 inches Fastener Length: Between 0.699 inches and 0.729 inches **Head Style:** Hexagon **Head Height:** Between 0.172 inches and 0.203 inches Width Between Flats: Between 0.367 inches and 0.376 inches **Internal Drive Style:** Hexagon **Thread Diameter:** 0.190 inches Width Across Flats: Between 0.156 inches and 0.158 inches Thready Qty Per Inch (tpi): 32 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:

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Demilitarization:

No

Fiig:

A003b0

