Socket Head Cap Screw - Page 1 of 2

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## **Thread Class:** 3a **Thread Direction: Right-hand Thread Length:** Between 0.486 inches and 0.599 inches Fastener Length: Between 0.735 inches and 0.765 inches **Head Style:** Flat countersunk **Head Diameter:** Between 0.703 inches and 0.762 inches Locking Feature: Patch threads **Internal Drive Style:** High-torque **Thread Diameter:** 0.375 inches Thready Qty Per Inch (tpi): 24 Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c fastener and 40.0 rockwell c fastener **Countersink Angle:** Between 99.0 degrees and 101.0 degrees Surface Finish: 32.0 microinches threads Material: Steel comp 4140 fastener or steel comp e4340 fastener or steel comp 8740 fastener **Material Specification:** Mil-s-5626 military specification 1st material response fastener or mil-s-5000 military specification 2nd material response fastener or mil-s-6049 military specification 3rd material response fastener Surface Treatment: Cadmium fastener and chromate fastener Surface Treatment Specification: Qq-p-416 type 2 cl 2 federal specification single treatment response fastener **Thread Series Designator:** Unjf **Specification Data:** 80205-nas1219 professional/industrial association standard Shelf Life:

N/a

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Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

