Socket Head Cap Screw - Page 1 of 2

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## **Thread Class:** 3a **Thread Direction: Right-hand Thread Length:** Between 0.169 inches and 0.250 inches Fastener Length: Between 0.219 inches and 0.250 inches **Head Style:** Pan **Head Diameter:** Between 0.205 inches and 0.219 inches **Head Height:** Between 0.070 inches and 0.080 inches Locking Feature: Patch threads **Internal Drive Style:** Cross recess type 1 **Thread Diameter:** 0.112 inches Thready Qty Per Inch (tpi): 40 Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Surface Finish: 32.0 microinches threads Material: Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740 **Material Specification:** Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response Surface Treatment: Cadmium **Surface Treatment Specification:** Qq-p-416, type 1, cl 2 federal specification single treatment response **Thread Series Designator:** Unjc **Specification Data:**

80205-nas1190 professional/industrial association standard

Shelf Life:

N/a

## NSN 5305-01-034-8881

Socket Head Cap Screw - Page 2 of 2

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

