Socket Head Cap Screw - Page 1 of 2





Thread Class: 3a **Thread Direction: Right-hand Thread Length:** Between 0.038 inches and 0.131 inches Fastener Length: Between 0.157 inches and 0.188 inches **Head Style:** Flat countersunk **Head Diameter:** Between 0.231 inches and 0.279 inches **Internal Drive Style:** Cross recess type 1 **Thread Diameter:** 0.138 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c **Countersink Angle:** Between 99.0 degrees and 101.0 degrees 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 and chromate

Surface Treatment Specification:

 $\ensuremath{\mathsf{Qq}}\xspace$ -p-416, type 2, class 3 federal specification all treatment responses

Thread Series Designator:

Unjc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

NSN 5305-00-239-7936

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Fiig: A003b0

Mil-std (military Standard):

Mil-s-5626 spec.