Socket Head Cap Screw - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5305-01-147-9770



## **Thread Class:** 3a **Thread Direction: Right-hand Thread Length:** Between 0.420 inches and 0.500 inches Fastener Length: Between 0.470 inches and 0.500 inches **Head Style:** Flat chamfer **Head Diameter:** Between 0.176 inches and 0.183 inches **Head Height:** Between 0.108 inches and 0.112 inches Internal Drive Style: Hexagon **Thread Diameter:** 0.112 inches Width Across Flats: 0.094 inches Thready Qty Per Inch (tpi): 40 Min. Tensile Strength (psi): 180000 pounds per square inch Hardness Rating: 38.0 rockwell c and 45.0 rockwell c **Minimum Yield Strength:** 155000 pounds per square inch Material: Steel Surface Treatment: Zinc and chromate **Surface Treatment Specification:** Qq-z-325, type 2 cl 3 federal specification single treatment response **Thread Series Designator:** Unc **Specification Or Standard:** 6 type Shelf Life: N/a Unit Of Measure:

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## NSN 5305-01-147-9770

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Demilitarization:

No

Fiig:

A003b0

