Socket Head Cap Screw - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5305-01-225-2746



## **Thread Class:** 3a **Thread Direction: Right-hand Thread Length:** Between 0.359 inches and 0.500 inches Fastener Length: Between 0.470 inches and 0.500 inches **Head Style:** Flat chamfer **Head Diameter:** Between 0.457 inches and 0.469 inches **Head Height:** Between 0.306 inches and 0.312 inches **Internal Drive Style:** Hexagon **Thread Diameter:** 0.312 inches Width Across Flats: Between 0.250 inches and 0.253 inches Thready Qty Per Inch (tpi): 18 Min. Tensile Strength (psi): 170000 pounds per square inch Hardness Rating: 38.0 rockwell c and 45.0 rockwell c **Minimum Yield Strength:** 150000 pounds per square inch **Special Features:** Color black Material: Steel Surface Treatment: Oxide Surface Treatment Specification: Mil-c-13924, class 1 military specification single treatment response **Thread Series Designator:** Unrc **Specification Data:** 80205-nas1352 professional/industrial association standard Shelf Life:

N/a

## NSN 5305-01-225-2746

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AeroBase Group

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-13924 spec.