Socket Head Cap Screw - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5305-01-283-5878



## **Thread Class:** 3a **Thread Direction: Right-hand Thread Length:** Between 0.408 inches and 0.500 inches Fastener Length: Between 0.470 inches and 0.500 inches **Head Style:** Flat chamfer **Head Diameter:** Between 0.303 inches and 0.312 inches **Head Height:** Between 0.185 inches and 0.190 inches Locking Feature: Patch threads **Internal Drive Style:** Hexagon **Thread Diameter:** 0.190 inches Width Across Flats: Between 0.156 inches and 0.158 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 180000 pounds per square inch Hardness Rating: 39.0 rockwell c fastener and 45.0 rockwell c fastener **Minimum Yield Strength:** 155000 pounds per square inch Surface Finish: 63.0 microinches grip Material: Steel 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:**

Unrf

**Specification Data:** 

80205-nas1351 professional/industrial association standard

## NSN 5305-01-283-5878

Socket Head Cap Screw - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

