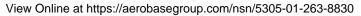
Socket Head Cap Screw - Page 1 of 2





## **Thread Class:** 2a **Thread Direction: Right-hand Thread Length:** Between 0.398 inches and 0.471 inches Fastener Length: Between 0.470 inches and 0.500 inches **Head Style:** Flat countersunk **Head Diameter:** Between 0.143 inches and 0.172 inches Locking Feature: Patch threads **Internal Drive Style:** Cross recess type 1 **Thread Diameter:** 0.086 inches Thready Qty Per Inch (tpi): 56 Min. Tensile Strength (psi): 80000 pounds per square inch **Countersink Angle:** Between 99.0 degrees and 101.0 degrees **Special Features:** Locking element shall begin no more than two and one half threads from screw end Material: Steel comp 321 fastener or steel comp 302 fastener or steel comp 303 fastener or steel comp 347 fastener **Material Specification:** Mil-f-18240 military specification single material response locking feature Surface Treatment: Passivate fastener **Surface Treatment Specification:** Qq-p-35 federal specification single treatment response fastener **Thread Series Designator:** Unc Shelf Life: N/a Unit Of Measure: **Demilitarization:**

No

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**Fiig:** A003b0

Mil-std (military Standard):

Mil-f-18240 spec.