Socket Head Cap Screw - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5305-00-559-4901



## **Thread Class:** 3a **Thread Direction: Right-hand Thread Length:** Between 0.433 inches and 0.500 inches Fastener Length: Between 0.469 inches and 0.500 inches **Head Style:** Pan **Head Diameter:** Between 0.155 inches and 0.167 inches **Head Height:** Between 0.053 inches and 0.062 inches Locking Feature: Pellet threads **Internal Drive Style:** Cross recess type 1 **Thread Diameter:** 0.086 inches Thready Qty Per Inch (tpi): 56 Min. Tensile Strength (psi): 160000 pounds per square inch Surface Finish: 32.0 microinches threads Material: Steel comp 4140 or steel comp e4340 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-6049 military specification 3rd material response Surface Treatment: Cadmium and chromate **Surface Treatment Specification:** Qq-p-416, type 2, cl 2 federal specification single treatment response **Thread Series Designator:** Unjc **Specification Data:** 80205-nas1190 professional/industrial association standard Shelf Life: N/a

## Unit Of Measure:

## NSN 5305-00-559-4901

Socket Head Cap Screw - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.