3a

32

Socket Head Cap Screw - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5305-00-889-2658



Thread Class: Thread Direction: Right-hand Thread Length: Between 0.532 inches and 0.625 inches Fastener Length: Between 0.594 inches and 0.625 inches **Head Style:** Pan **Head Diameter:** Between 0.306 inches and 0.322 inches **Head Height:** Between 0.105 inches and 0.115 inches Locking Feature: Strip threads **Internal Drive Style:** Cross recess type 1 **Thread Diameter:** 0.164 inches Thready Qty Per Inch (tpi): Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Surface Finish: 32.0 microinches threads Material: Steel comp 4140 fastener or steel comp 4340 fastener or steel comp 8740 fastener **Material Specification:** Mil-s-5626 military specification 1st material response fastener or mil-s-8844 military specification 2nd material response fastener or ams6414 assn standard 2nd material response fastener or mil-s-6049 military specification 3rd material response fastener Surface Treatment: Cadmium fastener and chromate fastener Surface Treatment Specification: Qq-p-416 ty2 cl2 federal specification single treatment response fastener **Thread Series Designator:** Unjc **Specification Data:** 80205-nas1190 professional/industrial association standard Shelf Life:

N/a

NSN 5305-00-889-2658

Socket Head Cap Screw - Page 2 of 2

AeroBase Group

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.