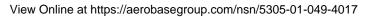
Socket Head Cap Screw - Page 1 of 2





| Thread Class: |
|---|
| 3a |
| Thread Direction: |
| Right-hand |
| Thread Length: |
| Between 0.506 inches and 0.572 inches |
| Fastener Length: |
| Between 0.891 inches and 0.937 inches |
| Head Style: |
| Flat countersunk |
| Head Diameter: |
| Between 0.569 inches and 0.635 inches |
| Locking Feature: |
| Patch threads |
| Internal Drive Style: |
| Cross recess type 1 |
| End Application: |
| Helicopter, advance attack |
| Thread Diameter: |
| 0.312 inches |
| Thready Qty Per Inch (tpi): |
| 24 |
| Hardness Rating: |
| 26.0 rockwell c and 32.0 rockwell c |
| Countersink Angle: |
| 100.0 degrees |
| Material: |
| Steel comp 4037 or steel comp 8630 |
| Material Specification: |
| Ams 6300 assn standard 1st material response or mil-s-6050 military specification 2nd material response |
| Surface Treatment: |
| Cadmium and chromate |
| Surface Treatment Specification: |
| Qq-p-416, cl 3 federal specification all treatment responses |
| Thread Series Designator: |
| Unf |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| |
| |

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Fiig: A003b0

Mil-std (military Standard):

Mil-s-6050 spec.