Socket Head Cap Screw - Page 1 of 2





| Thread Class: |
|--|
| 3a |
| Thread Direction: |
| Right-hand |
| Thread Length: |
| Between 1.094 inches and 1.156 inches |
| Fastener Length: |
| Between 2,219 inches and 2,281 inches |
| Head Style: |
| Flat chamfer |
| Head Diameter: |
| Between 0.457 inches and 0.468 inches |
| Head Height: |
| Between 0.306 inches and 0.312 inches |
| |
| Internal Drive Style: |
| Hexagon Thread Diameter: |
| 0.312 inches |
| Width Across Flats: |
| Between 0.250 inches and 0.253 inches |
| |
| Thready Qty Per Inch (tpi): |
| |
| Min. Tensile Strength (psi): |
| 160000 pounds per square inch |
| Hardness Rating: |
| 36.0 rockwell c and 45.0 rockwell c |
| Minimum Yield Strength: |
| 130000 pounds per square inch |
| Material: |
| Steel |
| Surface Treatment: |
| Cadmium and chromate |
| Surface Treatment Specification: |
| Qq-p-416 type 2 cl 3 federal specification single treatment response |
| Thread Series Designator: |
| Unc |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| - |
| Demilitarization: |
| No |
| |

NSN 5305-00-984-3018

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