Socket Head Cap Screw - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5305-01-027-9506

| Thread Class: |
|---|
| |
| 3a Thread Directions |
| Thread Direction: |
| Right-hand |
| Thread Length: |
| 1.000 inches |
| Fastener Length: |
| Between 1.210 inches and 1.250 inches |
| Head Style: |
| Flat chamfer |
| Head Diameter: |
| Between 0.365 inches and 0.375 inches |
| Head Height: |
| Between 0.244 inches and 0.250 inches |
| Hole Diameter: |
| 0.047 inches |
| Internal Drive Style: |
| Hexagon |
| Thread Diameter: |
| 0.250 inches |
| Width Across Flats: |
| Between 0.188 inches and 0.190 inches |
| Hole Quantity: |
| 6 |
| Hole Type: |
| Drilled |
| Thready Qty Per Inch (tpi): |
| 28 |
| Min. Tensile Strength (psi): |
| 80000 pounds per square inch |
| Hardness Rating: |
| 80.0 rockwell b |
| Minimum Yield Strength: |
| 30000 pounds per square inch |
| Hole Configuration Style: |
| Round internal hexagon |
| Material: |
| Iron alloy 660 |
| Material Specification: |
| Ams 5732 assn standard single material response |
| Surface Treatment: |
| Passivate |
| |

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Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0