
Socket Head Cap Screw - Page 1 of 2



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| Thread Class: |
|--|
| 3a |
| Thread Direction: |
| Right-hand |
| Thread Length: |
| 2.500 inches |
| Fastener Length: |
| Between 3.110 inches and 3.250 inches |
| Head Style: |
| Flat chamfer |
| Head Diameter: |
| Between 1.479 inches and 1.500 inches |
| Head Height: |
| Between 0.988 inches and 1.000 inches |
| Internal Drive Style: |
| Hexagon |
| Thread Diameter: |
| 1.000 inches |
| Width Across Flats: |
| Between 0.750 inches and 0.757 inches |
| Thready Qty Per Inch (tpi): |
| 8 |
| Min. Tensile Strength (psi): |
| 160000 pounds per square inch |
| Hardness Rating: |
| 33.0 rockwell c and 42.0 rockwell c |
| Material: |
| Iron alloy 660 |
| Material Specification: |
| Ams 5731 assn standard single material response or ams 5737 assn standard single material response |
| Surface Treatment: |
| Passivate |
| Surface Treatment Specification: |
| Qq-p-35 federal specification single treatment response |
| Thread Series Designator: |
| Unrc |
| Specification Data: |
| 80205-nas1352 professional/industrial association standard |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |

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Demilitarization:

No

Fiig:

A003b0

