
Socket Head Cap Screw - Page 1 of 2

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| Thread Class: |
|--|
| 3a |
| Thread Direction: |
| Right-hand |
| Thread Length: |
| Between 0.151 inches and 0.244 inches |
| Fastener Length: |
| Between 0.281 inches and 0.312 inches |
| Head Style: |
| Flat countersunk |
| Head Diameter: |
| Between 0.270 inches and 0.332 inches |
| Locking Feature: |
| Patch threads |
| Internal Drive Style: |
| Offset cruciform (torque set) |
| Thread Diameter: |
| 0.164 inches |
| Thready Qty Per Inch (tpi): |
| 32 |
| Min. Tensile Strength (psi): |
| 160000 pounds per square inch |
| Countersink Angle: |
| Between 99.0 degrees and 101.0 degrees |
| Surface Finish: |
| 32.0 microinches threads |
| Material: |
| Iron alloy 660 |
| Material Specification: |
| Ams 5737 assn standard single material response |
| Surface Treatment: |
| Passivate |
| Surface Treatment Specification: |
| Qq-p-35 federal specification single treatment response |
| Thread Series Designator: |
| |
| Specification Data: |
| 80205-nas1189 professional/industrial association standard |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |

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Demilitarization:

No

Fiig:

A003b0

