
Socket Head Cap Screw - Page 1 of 2



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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.875 inches
Fastener Length:
Between 0.845 inches and 0.875 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.457 inches and 0.469 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):
18
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:
Ams5731 assn standard single material response or ams5737 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-nas1531 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

