Socket Head Cap Screw - Page 1 of 2



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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.704 inches
Fastener Length:
0.750 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.263 inches and 0.307 inches
Internal Drive Style:
Hexagon Thread Diameter:
0.138 inches
Width Across Flats:
0.078 inches
Thready Qty Per Inch (tpi):
Min. Tensile Strength (psi):
80000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 45.0 rockwell c
Minimum Yield Strength:
30000 pounds per square inch
Countersink Angle:
Between 80.0 degrees and 84.0 degrees
Material:
Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316
Material Specification:
66 federal standard all material responses
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

