Socket Head Cap Screw - Page 1 of 2

AeroBase Group

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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.194 inches and 0.250 inches
Fastener Length:
Between 0.219 inches and 0.250 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.091 inches and 0.096 inches
Head Height:
Between 0.057 inches and 0.060 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.060 inches
Width Across Flats:
Between 0.050 inches and 0.051 inches
Thready Qty Per Inch (tpi):
80
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 45.0 rockwell c
Minimum Yield Strength:
130000 pounds per square inch
Material:
Steel
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Thread Series Designator:
Unf
Specification Or Standard:
6 type
Shelf Life:
N/a
Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

