Socket Head Cap Screw - Page 1 of 2



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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.201 inches and 0.312 inches
Fastener Length:
0.312 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:
0.250 inches
Thready Qty Per Inch (tpi):
18
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
39.0 rockwell c and 45.0 rockwell c
Minimum Yield Strength:
155000 pounds per square inch
Color:
Black
Material:
Nickel alloy 400
Material Specification:
Qq-n-281 cla federal specification single material response
Surface Treatment:
Oxide
Surface Treatment Specification:
Mil-c-13924 military specification single treatment response
Thread Series Designator:
Unc
Shelf Life:
N/a

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Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-13924 spec.

