Socket Head Cap Screw - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5305-01-592-5634

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.359 inches and 0.391 inches
Fastener Length:
Between 0.359 inches and 0.391 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.134 inches and 0.140 inches
Head Height:
Between 0.134 inches and 0.140 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.086 inches
Thready Qty Per Inch (tpi):
56
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
38.0 rockwell c and 44.0 rockwell c
Special Features:
Finish 1.9.2.3 of mil-std-171, except .0003 thick. Supplementary chromoate treatment to be bronze or olive drab in color
Color:
Bronze or olive drab
Material:
Steel
Material Specification:
66 federal standard single material response
Surface Treatment:
Chromate
Surface Treatment Specification:
Qq-p-416, ty2, cl3 federal specification single treatment response
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-std-171 spec.