Socket Head Cap Screw - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5305-00-237-6129



Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.351 inches and 0.452 inches
Fastener Length:
Between 0.422 inches and 0.452 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.365 inches and 0.375 inches
Head Height:
Between 0.244 inches and 0.250 inches
Hole Diameter:
0.047 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.250 inches
Width Across Flats:
Between 0.188 inches and 0.190 inches
Hole Quantity:
6
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
248.0 brinell standard and 341.0 brinell standard
Hole Configuration Style:
Round longitudinal hole
Product Name:
Navy special project
Material:
Iron alloy 660
Material Specification:
Ams 5735 assn standard single material response
Surface Treatment:
Passivate

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Surface Treatment Specification:

Mil-s-5002 military specification single treatment response

**Thread Series Designator:** 

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5002 spec.