Socket Head Cap Screw - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5305-00-966-8267

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.274 inches and 0.375 inches
Fastener Length:
Between 0.345 inches and 0.375 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 0.187 inches and 0.190 inches
Hole Quantity:
6
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
80000 pounds per square inch
Hardness Rating:
80.0 rockwell b
Minimum Yield Strength:
30000 pounds per square inch
Hole Configuration Style:
Round internal hexagon
Material:
Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 384 or steel comp xm-7
Material Specification:
66 federal standard 1st material response or 6 federal standard 2nd material response or 66 federal standard 3rd material response or 66

federal standard 4th material response or 66 federal standard 5th material response or astm a493 assn standard 6th material response

Surface Treatment:

Passivate

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Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unrf

Specification Or Standard:

6 type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0