Socket Head Cap Screw - Page 1 of 2



AeroBase Group

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Thread Class:
За
Thread Direction:
Right-hand
Thread Length:
1.000 inches
Fastener Length:
Between 1.234 inches and 1.281 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.365 inches and 0.375 inches
Head Height:
0.225 inches
Hole Diameter:
Between 0.044 inches and 0.050 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.250 inches
Width Across Flats:
Between 0.188 inches and 0.190 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
80000 pounds per square inch
Minimum Yield Strength:
30000 pounds per square inch
Hole Configuration Style:
Round
Material:
Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316
Material Specification:
Fed standard 66 federal standard all material responses
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response

## NSN 5305-00-172-8381

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**Thread Series Designator:** 

Unf

Specification Data:

80205-nas1351 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0