NSN 5305-01-070-7099

Socket Head Cap Screw - Page 1 of 2



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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.420 inches and 0.500 inches
Fastener Length:
Between 0.470 inches and 0.500 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.176 inches and 0.183 inches
Head Height:
Between 0.108 inches and 0.112 inches
Locking Feature:
Pellet threads
Internal Drive Style:
Hexagon
Thread Diameter:
0.112 inches
Width Across Flats:
Between 0.094 inches and 0.095 inches
Thready Qty Per Inch (tpi):
40
Min. Tensile Strength (psi):
80000 pounds per square inch
Hardness Rating:
80.0 rockwell b
Minimum Yield Strength:
30000 pounds per square inch
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 66 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
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unrc
Specification Data:

80205-nas1352 professional/industrial association standard

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N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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