NSN 5305-01-081-2434

Socket Head Cap Screw - Page 1 of 2



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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.875 inches
Fastener Length:
0.875 inches
Head Style:
Fillister
Head Diameter:
Between 0.457 inches and 0.469 inches
Head Height:
Between 0.306 inches and 0.312 inches
Locking Feature:
Patch threads
Internal Drive Style:
Hexagon
Thread Diameter:
0.312 inches
Width Across Flats:
0.250 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
170000 pounds per square inch
Hardness Rating:
38.0 rockwell c and 45.0 rockwell c
Minimum Yield Strength:
150000 pounds per square inch
Special Features:
Critical item hydrogen embrittlement relief required
Material:
Steel
Material Specification:
66 federal standard single material response
Surface Treatment:
Zinc
Surface Treatment Specification:
Qq-z-325, type 2, cl 3 federal specification single treatment response
Thread Series Designatory

Thread Series Designator:

Unf

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

