NSN 5305-00-253-5282

Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-253-5282
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.059 inches and 0.141 inches
Fastener Length:
Between 0.109 inches and 0.141 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
nternal Drive Style:
Hexagon
End Application:
Fms build frigates class ships; spruance class dd (963); ticonderoga class cg (47); wasp class lhd; kidd class ddg; arleigh burke class
ddg; missile systems, surface
Thread Diameter:
0.112 inches
Width Across Flats:
Between 0.093 inches and 0.095 inches
Thready Qty Per Inch (tpi):
40
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 43.0 rockwell c
Minimum Yield Strength:
130000 pounds per square inch
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

Unc

Thread Series Designator:

NSN 5305-00-253-5282

Socket Head Cap Screw - Page 2 of 2



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N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0