Hexagon Head Cap Screw - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5305-01-283-9897

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Thread Class:
2a
Thread Direction:
Right-hand
Thread Length:
2.000 inches
Fastener Length:
Between 4.340 inches and 4.500 inches
Head Style:
Hexagon
Head Height:
Between 0.531 inches and 0.563 inches
Width Between Flats:
Between 1.285 inches and 1.312 inches
Thread Diameter:
0.875 inches
Thready Qty Per Inch (tpi):
9
Min. Tensile Strength (psi):
120000 pounds per square inch
Hardness Rating:
23.0 rockwell c and 34.0 rockwell c
Minimum Yield Strength:
92000 pounds per square inch
Material:
Steel
Material Specification:
Sae j429, grade 5 assn standard single material response
Surface Treatment:
Zinc
Surface Treatment Specification:
Astm b633 assn standard single treatment response
Thread Series Designator:
Specification Or Standard:
1 type
Shelf Life:
N/a
Unit Of Measure:
 Domilitarization
Demilitarization:
No

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Fiig: A003b0

Mil-std (military Standard):

Mil-s-1222 spec.