Hexagon Head Cap Screw - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5305-01-295-5202

view Online at https://aerobasegroup.com/hsh/3505-01-235-5202
Thread Class:
2a
Thread Direction:
Right-hand
Thread Length:
2.000 inches
Fastener Length:
Between 3.860 inches and 4.000 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):
14
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 gr 5 assn standard single material response
Surface Treatment:
Zinc and chromate
Surface Treatment Specification:
Astm b633 type 2 assn standard single treatment response
Thread Series Designator:
Unf
Specification Or Standard:
1 type and 5 grade
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

No

## NSN 5305-01-295-5202

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**Fiig:** A003b0

Mil-std (military Standard):

Mil-s-1222 spec.