Hexagon Head Cap Screw - Page 1 of 2



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Thread Class
Thread Class:
2a
Thread Direction:
Right-hand
Thread Length:
1.750 inches
Fastener Length:
Between 1.920 inches and 2.000 inches
Head Style:
Hexagon
Head Height:
Between 0.455 inches and 0.483 inches
Width Between Flats:
Between 1.100 inches and 1.125 inches
Thread Diameter:
0.750 inches
Thready Qty Per Inch (tpi):
10
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:
Unc
Specification Or Standard:
1 type
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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Fiig: A003b0

Mil-std (military Standard):

Mil-s-1222 spec.