Hexagon Head Cap Screw - Page 1 of 2

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Thread Class:
2a
Thread Direction:
Right-hand
Thread Length:
0.625 inches
Fastener Length:
Between 0.595 inches and 0.625 inches
Head Style:
Hexagon
Head Height:
Between 0.150 inches and 0.163 inches
Width Between Flats:
Between 0.428 inches and 0.438 inches
Hole Diameter:
0.062 inches
Thread Diameter:
0.250 inches
Hole Quantity:
1
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
120000 pounds per square inch
Hardness Rating:
23.0 rockwell c and 32.0 rockwell c
Minimum Yield Strength:
85000 pounds per square inch
Hole Configuration Style:
Hexagon flats
Material:
Steel
Material Specification:
Sae gr 5 assn standard single material response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Qq-p-416, type 2, class 3 federal specification single treatment response
Thread Series Designator:
line

Unc

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

