Hexagon Head Cap Screw - Page 1 of 2

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Thread Class:
2a
Thread Direction:
Right-hand
Thread Length:
Between 1.000 inches and 1.188 inches
Fastener Length:
Between 1.210 inches and 1.250 inches
Head Style:
Hexagon
Head Height:
Between 0.226 inches and 0.243 inches
Width Between Flats:
Between 0.551 inches and 0.562 inches
Hole Diameter:
0.062 inches
Thread Diameter:
0.375 inches
Hole Quantity:
1
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
16
Min. Tensile Strength (psi):
150000 pounds per square inch
Hardness Rating:
32.0 rockwell c and 38.0 rockwell c
Minimum Yield Strength:
120000 pounds per square inch
Hole Configuration Style:
Hexagon flats
Material:
Steel
Material Specification:
Sae gr 8 assn standard single material response
Surface Treatment:
Zinc and chromate
Surface Treatment Specification:
Astm b633 type 2 sc 3 assn standard single treatment response
Thread Series Designator:
Unc

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Specification Data:

05047-aes01c375a25aw9a97 national std/spec

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0