Socket Head Cap Screw - Page 1 of 2

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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.122 inches and 0.154 inches
Fastener Length:
Between 0.172 inches and 0.204 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.178 inches and 0.183 inches
Head Height:
Between 0.109 inches and 0.112 inches
Hole Diameter:
Between 0.033 inches and 0.039 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.112 inches
Width Across Flats:
0.094 inches
Hole Quantity:
2
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
40
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 45.0 rockwell c
Minimum Yield Strength:
130000 pounds per square inch
Hole Configuration Style:
Round
Material:
Steel
Material Specification:
66 federal standard single material response
Surface Treatment:
Cadmium

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## Surface Treatment Specification:

Qq-p-416, ty2, cl3 federal specification single treatment response

### **Thread Series Designator:**

Unc

Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

No

### Fiig:

A003b0