Socket Head Cap Screw - Page 1 of 2



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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
1.500 inches
Fastener Length:
Between 2.469 inches and 2.531 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.735 inches and 0.750 inches
Head Height:
Between 0.492 inches and 0.500 inches
Hole Diameter:
0.064 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.500 inches
Width Across Flats:
Between 0.375 inches and 0.379 inches
Hole Quantity:
6
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
13
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 43.0 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 and chromate

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### Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

#### Thread Series Designator:

Unc

Shelf Life:

N/a

## Unit Of Measure:

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# Demilitarization:

No

Fiig:

A003b0