Socket Head Cap Screw - Page 1 of 2



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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
1.750 inches
Fastener Length:
2.500 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.921 inches and 0.937 inches
Head Height:
Between 0.616 inches and 0.625 inches
Hole Diameter:
0.061 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.625 inches
Width Across Flats:
Between 0.500 inches and 0.505 inches
Hole Quantity:
6
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
11
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

NSN 5305-00-054-5660

Socket Head Cap Screw - Page 2 of 2



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:

Demilitarization:

No

Fiig:

A003b0