Socket Head Cap Screw - Page 1 of 2



AeroBase

Group

View Online at https://aerobasegroup.com/nsn/5305-00-051-9104

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 1.550 inches and 1.980 inches
Fastener Length:
Between 2.670 inches and 2.750 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.642 inches and 0.656 inches
Head Height:
Between 0.430 inches and 0.438 inches
Hole Diameter:
Between 0.061 inches and 0.067 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.437 inches
Width Across Flats:
Between 0.375 inches and 0.379 inches
Hole Quantity:
6
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
14
Min. Tensile Strength (psi):
170000 pounds per square inch
Hardness Rating:
38.0 rockwell c and 45.0 rockwell c
Minimum Yield Strength:
150000 pounds per square inch
Hole Configuration Style:
Round internal hexagon
Material:
Steel
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification all treatment responses

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Thread Series Designator:

Unc

Specification Or Standard:

6 type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

