Socket Head Cap Screw - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5305-00-271-2006

Thread Class:
Thread Direction:
Right-hand
Thread Length:
Between 0.669 inches and 0.820 inches
Fastener Length:
Between 1.240 inches and 1.260 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.428 inches and 0.448 inches
Head Height:
Between 0.250 inches and 0.270 inches
Hole Diameter:
0.070 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.250 inches
Width Across Flats:
Between 0.219 inches and 0.221 inches
Hole Quantity:
6
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
28
Hardness Rating:
32.0 rockwell c and 36.0 rockwell c
Hole Configuration Style:
Round
Surface Finish:
63.0 microinches grip
Material:
Steel comp 8740
Material Specification:
Ams 6322 assn standard single material response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Ams 2400 assn standard single treatment response

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Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

