Socket Head Cap Screw - Page 1 of 2



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Thread Class:
3a
Sa Thread Direction:
Right-hand
Thread Length:
0.490 inches
Fastener Length:
Between 0.552 inches and 0.572 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.265 inches and 0.270 inches
Head Height:
Between 0.079 inches and 0.082 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.164 inches
Width Across Flats:
0.0781 inches
Thready Qty Per Inch (tpi):
32
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
Color:
Black
Material:
Steel
Material Specification:
Astm a574 assn standard single material response
Surface Treatment:
Oxide
Surface Treatment Specification:
Mil-c-13924, class 1 military specification single treatment response
Thread Series Designator:
Unrc
Shelf Life:
N/a

## NSN 5305-01-262-9010

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Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-13924 spec.

