Socket Head Cap Screw - Page 1 of 2

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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.887 inches and 1.000 inches
Fastener Length:
Between 0.970 inches and 1.000 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.550 inches and 0.562 inches
Head Height:
Between 0.368 inches and 0.375 inches
Hole Diameter:
Between 0.061 inches and 0.067 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.375 inches
Width Across Flats:
Between 0.3125 inches and 0.3160 inches
Hole Quantity:
6
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
24
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
Surface Finish:
32.0 microinches threads
Material:
Steel
Material Specification:

66 federal specification single material response

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Surface Treatment:

Oxide

Surface Treatment Specification:

Mil-c-13924, class 3 military specification single treatment response

Thread Series Designator:

Unrf

**Specification Data:** 

80205-nas1351 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization: No Fiig: A003b0 Mil-std (military Standard):

Mil-c-13924 spec.