Socket Head Cap Screw - Page 1 of 2

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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 2.500 inches and 3.120 inches
Fastener Length:
5.500 inches
Head Style:
Flat chamfer
Head Diameter:
Between 1.479 inches and 1.500 inches
Head Height:
Between 0.988 inches and 1.000 inches
Locking Feature:
Patch threads
Internal Drive Style:
Hexagon
Thread Diameter:
1.000 inches
Width Across Flats:
0.750 inches
Thready Qty Per Inch (tpi):
8
Min. Tensile Strength (psi):
170000 pounds per square inch
Hardness Rating:
37.0 rockwell c and 45.0 rockwell c
Minimum Yield Strength:
153000 pounds per square inch
Material:
Steel uns k03104 fastener
Material Specification:
Mil-f-18240 military specification single material response locking feature
Thread Series Designator:
Unrc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

NSN 5305-01-414-6510

Socket Head Cap Screw - Page 2 of 2

Fiig: A003b0

Mil-std (military Standard):

Mil-f-18240 spec.

