Socket Head Cap Screw - Page 1 of 2



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Thread Observ
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
1.375 inches
Fastener Length:
2.750 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.429 inches and 0.438 inches
Head Height:
Between 0.306 inches and 0.312 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.312 inches
Width Across Flats:
0.219 inches
Thready Qty Per Inch (tpi):
18
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 45.0 rockwell c
Minimum Yield Strength:
130000 pounds per square inch
Material:
Steel
Material Specification:
66 federal standard single material response
Surface Treatment:
Phosphate
Surface Treatment Specification:
Mil-c-16232, type 2 military specification single treatment response
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:

NSN 5305-00-682-6015

Socket Head Cap Screw - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-16232 spec.