Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-273-5016

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.750 inches
Fastener Length:
0.750 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.303 inches and 0.312 inches
Head Height:
Between 0.185 inches and 0.190 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.190 inches
Width Across Flats:
Between 0.156 inches and 0.159 inches
Thready Qty Per Inch (tpi):
32
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
Surface Finish:
125.0 microinches bearing surface of head
Material:
Steel
Material Specification:
66 federal standard single material response
Thread Series Designator:
Unf
Specification Or Standard:
6 type
Shelf Life:
N/a
Unit Of Measure:

NSN 5305-00-273-5016

Socket Head Cap Screw - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

