Socket Head Cap Screw - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5305-00-870-0048

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.298 inches and 0.328 inches
Fastener Length:
Between 0.360 inches and 0.390 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
Locking Feature:
Patch threads or pellet threads or strip threads
Internal Drive Style:
Cross recess type 1
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
Material:
Steel
Surface Treatment:
Cadmium and chromate
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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Fiig: A003b0

