Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-436-7183

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.532 inches and 0.625 inches
Fastener Length:
Between 0.594 inches and 0.625 inches
Head Style:
Fillister
Head Diameter:
Between 0.292 inches and 0.313 inches
Head Height:
Between 0.123 inches and 0.130 inches
Locking Feature:
Strip threads
Internal Drive Style:
Slot
Thread Diameter:
0.190 inches
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
125000 pounds per square inch
Special Features:
One 0.046 diameter hole drilled in head
Material:
Steel comp 8630 or steel comp 4037
Material Specification:
Mil-s-6050 military specification 1st material response or ams 6300 assn standard 2nd material response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Qq-p-416, type 1, cl 3 federal specification single treatment response
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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Fiig: A003b0

Mil-std (military Standard):

Mil-s-6050 spec.