Socket Head Cap Screw - Page 1 of 2



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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.437 inches and 0.516 inches
Fastener Length:
Between 1.828 inches and 1.875 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.327 inches and 0.385 inches
Locking Feature:
Patch or pellet or strip threads
Internal Drive Style:
Cross recess type 1
Thread Diameter:
0.190 inches
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
125000 pounds per square inch
Countersink Angle:
Between 99.0 degrees and 101.0 degrees
Product Name:
Navy special project
Material:
Steel comp 4037 or steel comp 8630
Material Specification:
Ams 6300 assn standard 14th material response or mil-s-6050 military specification 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.