Socket Head Cap Screw - Page 1 of 2

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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.448 inches and 0.540 inches
Fastener Length:
Between 0.590 inches and 0.620 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.371 inches and 0.385 inches
Locking Feature:
Strip threads
Internal Drive Style:
Cross recess type iii
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
Material:
Steel comp 4037 or steel comp 8630
Material Specification:
Ams6300 assn standard 1st material response or mil-s-6050 military specification 2nd material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 type 2 class 3 federal specification single treatment response
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0

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Mil-std (military Standard):

Mil-s-6050 spec.

