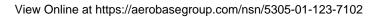
Socket Head Cap Screw - Page 1 of 2





Thread Class:
3a Thread Direction:
Right-hand
Thread Length:
Between 0.444 inches and 0.510 inches
Fastener Length:
Between 0.891 inches and 0.937 inches
Head Style:
Pan
Head Diameter:
Between 0.473 inches and 0.492 inches
Head Height:
Between 0.162 inches and 0.175 inches
Locking Feature:
Strip threads or pellet threads or patch threads
Internal Drive Style:
Cross recess type 1
Thread Diameter:
0.250 inches
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
125000 pounds per square inch
Hardness Rating:
26.0 rockwell c and 32.0 rockwell c
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

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Fiig: A003b0

Mil-std (military Standard):

Mil-s-6050 spec.