Socket Head Cap Screw - Page 1 of 2

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Thread Class:
2a
Thread Direction:
Right-hand
Thread Length:
Between 0.178 inches and 0.261 inches
Fastener Length:
Between 0.344 inches and 0.375 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.333 inches and 0.385 inches
Locking Feature:
Strip threads
Internal Drive Style:
Cross recess type 1
Thread Diameter:
0.190 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
62000 pounds per square inch
Countersink Angle:
Between 99.0 degrees and 101.0 degrees
Material:
Aluminum alloy 2024
Material Specification:
Qq-a-2025/6 federal specification single material response
Surface Treatment:
Anodize
Surface Treatment Specification:
Mil-a-8625, type 1, type 2, cl 1 military specification single treatment response
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0

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Mil-std (military Standard):

Mil-a-8625 spec.

