Socket Head Cap Screw - Page 1 of 2



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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.725 inches and 0.818 inches
Fastener Length:
Between 0.844 inches and 0.875 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.267 inches and 0.279 inches
Locking Feature:
Strip threads
Internal Drive Style:
Cross recess type 1
Thread Diameter:
0.138 inches
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
160000 pounds per square inch
Countersink Angle:
Between 99.0 degrees and 101.0 degrees
Surface Finish:
32.0 microinches threads
Material:
Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150 or steel comp 4340
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2 class 2 federal specification all treatment responses
Thread Series Designator:
Unjc
Specification Data:
80205-nas1189 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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