Socket Head Cap Screw - Page 1 of 2



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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.188 inches
Fastener Length:
0.375 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.311 inches and 0.359 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.164 inches
Width Across Flats:
Between 0.0937 inches and 0.0952 inches
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 43.0 rockwell c
Countersink Angle:
Between 80.0 degrees and 82.0 degrees
Color:
Black
Material:
Steel comp 4037
Material Specification:
Aisi assn standard single material response
Surface Treatment:
Oxide
Thread Series Designator:
Unc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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Fiig: A003b0

