Socket Head Cap Screw - Page 1 of 2

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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.339 inches and 0.432 inches
Fastener Length:
Between 0.469 inches and 0.500 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.270 inches and 0.319 inches
Locking Feature:
Pellet threads
Internal Drive Style:
Cross recess type 1
Thread Diameter:
0.164 inches
Thready Qty Per Inch (tpi):
32 Min Tanaila Strongth (nai):
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
248.0 brinell standard and 341.0 brinell standard
Countersink Angle:
Between 99.0 degrees and 101.0 degrees
Surface Finish:
32.0 microinches threads
Material:
Iron alloy 660
Material Specification:
Ams 5737 assn standard single material response
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unjc
Specification Data:
80205-nas1189 professional/industrial association standard
Shelf Life:
N/c

N/a

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Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0