Socket Head Cap Screw - Page 1 of 2

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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.225 inches and 0.318 inches
Fastener Length:
Between 0.344 inches and 0.375 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.231 inches and 0.279 inches
Locking Feature:
Strip threads
Internal Drive Style:
Offset cruciform (torque set)
Thread Diameter:
0.138 inches
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Countersink Angle:
100.0 degrees
Surface Finish:
32.0 microinches threads
Material:
Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, class 2 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas1189 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:

NSN 5305-01-047-6241

Socket Head Cap Screw - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

