Socket Head Cap Screw - Page 1 of 2



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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.792 inches and 0.894 inches
Fastener Length:
Between 0.969 inches and 1.000 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.442 inches and 0.507 inches
Locking Feature:
Patch threads or pellet threads or strip threads
Internal Drive Style:
Offset cruciform (torque set)
Thread Diameter:
0.250 inches
Thready Qty Per Inch (tpi):
28
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:
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:
Unjf
Specification Data:
80205-nas1189 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:

NSN 5305-01-082-7064

Socket Head Cap Screw - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

