NSN 5305-00-058-4099

Socket Head Cap Screw - Page 1 of 2



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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.407 inches and 0.500 inches
Fastener Length:
Between 0.469 inches and 0.500 inches
Head Style:
Pan
Head Diameter:
Between 0.256 inches and 0.270 inches
Head Height:
Between 0.087 inches and 0.097 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
Surface Finish:
32.0 microinches threads
Material:
Steel comp 4140 fastener or steel comp 4340 fastener or steel comp 8740 fastener
Material Specification:
Mil-s-5626 military specification 1st material response fastener or mil-s-8844 military specification 2nd material response fastener or
ams6414 assn standard 2nd material response fastener or mil-s-6049 military specification 3rd material response fastener
Surface Treatment:
Cadmium fastener and chromate fastener
Surface Treatment Specification:
Qq-p-416 ty2 cl2 federal specification single treatment response fastener
Thread Series Designator:
Unjc
Specification Data:
80205-nas1190 professional/industrial association standard

N/a

Shelf Life:

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U	nit	Of	Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.