NSN 5305-01-035-6142

Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-035-6142
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.577 inches and 0.670 inches
Fastener Length:
Between 0.719 inches and 0.750 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.322 inches and 0.385 inches
Locking Feature:
Pellet threads
Internal Drive Style:
Cross recess type 1
Thread Diameter:
0.190 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
Product Name:
Navy special project
Material:
Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740
Material Specification:
Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military
specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material
response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, cl 2 federal specification single treatment response
Thread Series Designator:
Unjf

80205-nas1189 professional/industrial association standard

Specification Data:

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Shelf	Life:
N/a	

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.