NSN 5305-01-508-9352

Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-508-9352

view Online at https://aerobasegroup.com/hist//3303-01-300-3332
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 1.440 inches and 1.813 inches
Fastener Length:
Between 3.440 inches and 3.500 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.550 inches and 0.562 inches
Head Height:
Between 0.368 inches and 0.375 inches
Internal Drive Style:
Hexagon
End Application:
Interim armored vehicle (iav), contractor logistics support (cls)
Thread Diameter:
0.375 inches
Width Across Flats:
Between 0.312 inches and 0.316 inches
Thready Qty Per Inch (tpi):
16
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 45.0 rockwell c
Minimum Yield Strength:
130000 pounds per square inch
Color:
Bronze or olive drab
Material:
Steel
Surface Treatment:
Zinc and chromate
Surface Treatment Specification:
Astm b633, type 2, cl3 except 0.0003 in thick and supplementary chromate to be bronze or olive drab assn standard single treatment
response
Thread Series Designator:
Unc
Specification Data:

96096-ms16997/superseded/ government standard

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109 part and zinc chromate treatment and bronze or olive drab color

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0