NSN 5306-01-310-9243

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-310-9243
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.735 inches
Fastener Length:
Between 1.095 inches and 1.120 inches
Head Style:
Hexagon
Head Height:
Between 0.235 inches and 0.265 inches
Width Between Flats:
Between 0.741 inches and 0.752 inches
Hole Diameter:
Between 0.070 inches and 0.080 inches
Grip Diameter:
Between 0.4985 inches and 0.4995 inches
Thread Diameter:
0.500 inches
Grip Length:
Between 0.365 inches and 0.385 inches
Hole Quantity:
3
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
160000 pounds per square inch
Hole Configuration Style:
Hexagon corners
Surface Finish:
32.0 microinches threads
Material:
Steel comp e4340 or steel comp 8740
Material Specification:
Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams6322 assn standard
2nd material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:

Qq-p-416 type 2 cl 2 federal specification single treatment response

NSN 5306-01-310-9243

Shear Bolt - Page 2 of 2

Mil-s-5000 spec.



Inread Series Designator:
Unjf
Specification Data:
80205-nas6608 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0
Mil-std (military Standard):