NSN 5306-01-168-9224

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-168-9224

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.420 inches and 0.460 inches
Fastener Length:
Between 0.805 inches and 0.825 inches
Head Style:
Double hexagon w/hole
Head Height:
0.265 inches
Width Between Flats:
0.250 inches
Extended Washer Diameter:
Between 0.340 inches and 0.350 inches
Extended Washer Thickness:
0.055 inches
Hole Diameter:
Between 0.032 inches and 0.042 inches
Grip Diameter:
Between 0.1885 inches and 0.1895 inches
Thread Diameter:
0.190 inches
Grip Length:
Between 0.365 inches and 0.385 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
39.0 rockwell c and 43.0 rockwell c
22.2.20

Hole Configuration Style:

Double hexagon longitudinal hole

Surface Finish:

32.0 microinches grip

Material:

Steel comp 4140 or steel comp e4340 or steel comp 8740 or steel comp 6150

NSN 5306-01-168-9224

Shear Bolt - Page 2 of 2

No Fiig: A003b0



Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2 cl 2 federal specification single treatment response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization: