NSN 5306-01-118-9074

Shear Bolt - Page 1 of 2

Thread Class:



View Online at https://aerobasegroup.com/nsn/5306-01-118-9074

3a
Thread Direction:
Right-hand
Thread Length:
Between 0.420 inches and 0.460 inches
Fastener Length:
Between 1.180 inches and 1.200 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.255 inches and 0.275 inches
Width Between Flats:
Between 0.240 inches and 0.260 inches
Extended Washer Diameter:
Between 0.340 inches and 0.350 inches
Extended Washer Thickness:
Between 0.045 inches and 0.065 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 0.740 inches and 0.760 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
Hole Configuration Style:
Hexagon longitudinal hole
Surface Finish:

Material:

32.0 microinches grip

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

NSN 5306-01-118-9074

Shear Bolt - Page 2 of 2

Fiig: A003b0



Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, class 2 federal specification single treatment response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No