NSN 5306-01-272-1332

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-272-1332

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.579 inches and 0.619 inches
Fastener Length:
Between 4.339 inches and 4.359 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.338 inches and 0.358 inches
Width Between Flats:
Between 0.365 inches and 0.385 inches
Extended Washer Diameter:
Between 0.521 inches and 0.531 inches
Extended Washer Thickness:
Between 0.072 inches and 0.092 inches
Hole Diameter:
Between 0.045 inches and 0.065 inches
Grip Diameter:
Between 0.3110 inches and 0.3120 inches
End Application:
Spec item
Thread Diameter:
0.312 inches
Grip Length:
Between 3.740 inches and 3.760 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
39.0 rockwell c and 43.0 rockwell c
Hole Configuration Style:
Double hexagon longitudinal hole
Surface Finish:
32.0 microinches grip

NSN 5306-01-272-1332

Shear Bolt - Page 2 of 2

Material:

No Fiig: A003b0

