NSN 5306-01-274-8316

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-274-8316

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.882 inches and 0.922 inches
Fastener Length:
Between 0.990 inches and 1.010 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.378 inches and 0.398 inches
Width Between Flats:
Between 0.427 inches and 0.447 inches
Extended Washer Diameter:
Between 0.552 inches and 0.572 inches
Extended Washer Thickness:
Between 0.080 inches and 0.100 inches
Hole Diameter:
0.070 inches
Thread Diameter:
0.375 inches
Grip Length:
Between 0.088 inches and 0.108 inches
Hole Quantity:
4
Hole Type:
Drilled
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
130000 pounds per square inch
Hardness Rating:
24.0 rockwell c and 35.0 rockwell c
Minimum Yield Strength:
85000 pounds per square inch
Hole Configuration Style:
Double hexagon longitudinal hole
Surface Finish:
32.0 microinches threads

NSN 5306-01-274-8316

Machine Bolt - Page 2 of 2



Material:
Iron alloy 660
Material Specification:
Ams 5731 assn standard single material response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0