NSN 5306-00-275-9643

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-275-9643
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.469 inches
Fastener Length:
0.531 inches
Head Style:
Hexagon
Head Height:
Between 0.140 inches and 0.172 inches
Width Between Flats:
Between 0.428 inches and 0.440 inches
Hole Diameter:
0.046 inches
Thread Diameter:
0.250 inches
Grip Length:
0.062 inches
Hole Quantity:
1
Hole Type:
Drilled
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
62000 pounds per square inch
Hole Configuration Style:
Hexagon flats
Material:
Aluminum alloy 2024 or aluminum alloy 1100 or aluminum alloy 2017 or aluminum alloy 2117 or aluminum alloy 5056
Material Specification:
Qq-a-267 federal specification 1st material response or qq-a-268 federal specification 1st material response or mil-w-7986 military
specification 1st material response or mil-w-7986 military specification 2nd material response or mil-w-7986 military specification 3rd
material response or mil-w-7986 military specification 4th material response or mil-w-7986 military specification 5th material response
Surface Treatment:
Oxide film and anodize
Surface Treatment Specification:

Mil-c-5541 military specification 1st treatment response and mil-a-8625 military specification 2nd treatment response

Unf

Thread Series Designator:

NSN 5306-00-275-9643

Machine Bolt - Page 2 of 2



N/a
Unit Of Measure:
Demilitarization:

Shelf Life:

No

Fiig: A003b0

Mil-std (military Standard):

Mil-w-7986 spec.