NSN 5306-00-275-9696

Machine Bolt - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5306-00-275-9696

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.406 inches
Fastener Length:
0.781 inches
Head Style:
Hexagon
Head Height:
Between 0.109 inches and 0.141 inches
Width Between Flats:
Between 0.365 inches and 0.377 inches
Hole Diameter:
0.046 inches
Shank Unthreaded Hole Diameter:
0.070 inches first hole
Thread Diameter:
0.190 inches
Grip Length:
0.375 inches
Hole Quantity:
1
Hole Type:
Drilled
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
62000 pounds per square inch
Hole Configuration Style:
Hexagon flats
Distance From Head Largest Bearing Surface To Shank Hole Center:
0.641 inches first hole
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-798

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

NSN 5306-00-275-9696

Machine Bolt - Page 2 of 2



Surface Treatment Specification:

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

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-w-7986 spec.