NSN 5306-00-150-9529

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-150-9529
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.750 inches and 0.828 inches
Fastener Length:
Between 3.203 inches and 3.250 inches
Head Style:
Hexagon
Head Height:
Between 0.265 inches and 0.297 inches
Width Between Flats:
Between 0.740 inches and 0.752 inches
Thread Diameter:
0.500 inches
Grip Length:
Between 2.422 inches and 2.453 inches
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
62000 pounds per square inch
Material:
Aluminum alloy 3003 or aluminum alloy 2024 or aluminum alloy 5083 or aluminum alloy 5086 or aluminum alloy 6061 or aluminum alloy
7075 or aluminum alloy 1100 or aluminum alloy 2011 or aluminum alloy 2017 or aluminum alloy 5052 or aluminum alloy 2117 or
aluminum alloy 5056
Material Specification:
Qq-a-200 federal specification 1st material response or qq-a-200 federal specification 2nd material response or qq-a-200 federal
specification 3rd material response or qq-a-200 federal specification 4th material response or qq-a-200 federal specification 5th material
response or qq-a-200 federal specification 6th material response or qq-a-200 federal specification 7th material response or qq-a-225
federal specification 8th material response or qq-a-225 federal specification 9th material response or qq-a-225 federal specification 10th
material response or qq-a-225 federal specification 11th material response or qq-a-430 federal specification 12th material response or
qq-a-430 federal specification 13th material response
Surface Treatment:
Anodize or oxide
Surface Treatment Specification:
Mil-a-8625 military specification 1st treatment response or mil-c-5541 military specification 2nd treatment response
Thread Series Designator:
Unf
Shelf Life:
N/a

__

Unit Of Measure:

NSN 5306-00-150-9529

Machine Bolt - Page 2 of 2



Mil-std (military Standard):

Mil-a-8625 spec.