NSN 5306-01-022-8071Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-022-8071
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.616 inches and 0.682 inches
Fastener Length:
Between 1.126 inches and 1.172 inches
Head Style:
Hexagon
Head Height:
Between 0.203 inches and 0.235 inches
Width Between Flats:
Between 0.553 inches and 0.565 inches
Locking Feature:
Patch threads or pellet threads or strip threads
Thread Diameter:
0.375 inches
Grip Length:
Between 0.490 inches and 0.510 inches
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
125000 pounds per square inch
Hardness Rating:
26.0 rockwell c and 32.0 rockwell c
Material:
Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037
Material Specification:
Mil-s-5626 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6050 military
specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6758 military specification 5th material
response or ams 6300 assn standard 6th material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, class 3 federal specification single treatment response
Thread Series Designator:
Unf
Shelf Life:
N/a

Unit Of Measure:

NSN 5306-01-022-8071

Machine Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.