NSN 5306-00-852-8040

Machine Bolt - Page 1 of 2

Thread Series Designator:

Unjf



View Online at https://aerobasegroup.com/nsn/5306-00-852-8040

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 2.697 inches and 2.845 inches
Fastener Length:
Between 2.828 inches and 2.875 inches
Head Style:
Hexagon
Head Height:
0.219 inches
Width Between Flats:
Between 0.428 inches and 0.440 inches
Hole Diameter:
0.070 inches
Thread Diameter:
0.250 inches
Hole Quantity:
3
Hole Type:
Drilled
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Hole Configuration Style:
Hexagon corners
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 2 federal specification single treatment response

NSN 5306-00-852-8040

Machine Bolt - Page 2 of 2



Specification Data:
80205-nas564 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

Mil-std (military Standard):

Mil-s-5626 spec.

A003b0