NSN 5306-00-917-6295

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-917-6295

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 2.938 inches and 2.969 inches
Fastener Length:
3.000 inches
Head Style:
Crowned hexagon
Head Height:
0.109 inches
Width Between Flats:
0.375 inches
Thread Diameter:
0.190 inches
Grip Length:
Between 0.031 inches and 0.062 inches
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
125000 pounds per square inch
Hardness Rating:
26.0 rockwell c and 32.0 rockwell c
Material:
Steel comp 4037 or steel comp 4130 or steel comp 8630 or steel comp 8735 or steel comp 8740 or steel comp 4140
Material Specification:
Mil-b-6812 military specification all material responses
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:
Demilitarization:

No

NSN 5306-00-917-6295

Machine Bolt - Page 2 of 2



Fiig:

A003b0

Mil-std (military Standard):

Mil-b-6812 spec.