NSN 5306-00-833-3072

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-833-3072

Thread Class:
Thread Direction:
Right-hand Thread Langeth
Thread Length:
0.641 inches
Fastener Length:
6.453 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
Hole Diameter:
0.070 inches
Thread Diameter:
0.375 inches
Grip Length:
5.812 inches
Hole Quantity:
1
Hole Type:
Drilled
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
Hole Configuration Style:
Hexagon flats
Material:
$Steel\ comp\ 4037\ \ or\ steel\ comp\ 8735\ \ or\ steel\ comp\ 8740\ \ or\ steel\ comp\ 4140$
Material Specification:
Mil-b-6812 military specification all material responses
Surface Treatment:
Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

NSN 5306-00-833-3072

Machine Bolt - Page 2 of 2



Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
No Fiig:

Mil-std (military Standard):

Mil-b-6812 spec.