NSN 5306-01-112-1747

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-112-1747

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.633 inches and 0.693 inches
Fastener Length: Between 1.336 inches and 1.366 inches
Head Style:
Hexagon
Head Height:
Between 0.203 inches and 0.235 inches
Width Between Flats:
Between 0.554 inches and 0.564 inches
Shank Unthreaded Hole Diameter:
0.106 inches first hole and 0.116 inches first hole
Thread Diameter:
0.375 inches
Grip Length:
Between 0.673 inches and 0.703 inches
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
140000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.116 inches first hole and 1.136 inches first hole
Material:
Iron alloy 660
Material Specification:
Ams5731 assn standard single material response or ams5732 assn standard single material response
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas1006 professional/industrial association standard
Shelf Life:
N/a

NSN 5306-01-112-1747Machine Bolt - Page 2 of 2



			ıre:

Demilitarization:

No

Fiig:

A003b0