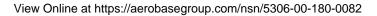
NSN 5306-00-180-0082

Machine Bolt - Page 1 of 2





Thread Class: 3a **Thread Direction: Right-hand Thread Length:** Between 0.765 inches and 0.844 inches Fastener Length: Between 3.406 inches and 3.453 inches **Head Style:** Hexagon **Head Height:** Between 0.359 inches and 0.391 inches Width Between Flats: Between 0.741 inches and 0.751 inches Hole Diameter: 0.070 inches **Thread Diameter:** 0.500 inches Grip Length: Between 2.609 inches and 2.641 inches **Hole Quantity:** 6 Hole Type: Drilled **Features Provided:** Finished head Thready Qty Per Inch (tpi): 13 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 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 5th material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

NSN 5306-00-180-0082

Machine Bolt - Page 2 of 2

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

