Machine Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-282-2353



Thread Class: 3a **Thread Direction: Right-hand Thread Length:** Between 0.740 inches and 0.820 inches Fastener Length: Between 1.365 inches and 1.385 inches **Head Style:** Hexagon **Head Height:** Between 0.240 inches and 0.260 inches Width Between Flats: Between 0.430 inches and 0.439 inches Hole Diameter: Between 0.060 inches and 0.080 inches **Thread Diameter:** 0.250 inches Grip Length: Between 0.565 inches and 0.625 inches **Hole Quantity:** 6 Hole Type: Drilled **Features Provided:** Finished head Thready Qty Per Inch (tpi): 28 Min. Tensile Strength (psi): 130000 pounds per square inch Hardness Rating: 24.0 rockwell c and 35.0 rockwell c **Minimum Yield Strength:** 85000 pounds per square inch Hole Configuration Style: Hexagon longitudinal hole Surface Finish: 32.0 microinches threads Material: Iron alloy 660 **Material Specification:**

Ams5731 assn standard single material response

NSN 5306-01-282-2353

Machine Bolt - Page 2 of 2

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

