## NSN 5306-01-016-8296

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-016-8296 **Thread Class:** 2a **Thread Direction:** Right-hand Thread Length: 1.420 inches **Fastener Length:** Between 1.670 inches and 1.750 inches **Head Style:** Hexagon **Head Height:** Between 0.375 inches and 0.390 inches Width Between Flats: Between 0.983 inches and 1.000 inches **Locking Feature:** Distortions bearing surface of head **Thread Diameter:** 0.625 inches **Grip Length:** 0.250 inches **Features Provided:** Finished head Thready Qty Per Inch (tpi): Min. Tensile Strength (psi): 150000 pounds per square inch Hardness Rating: 32.0 rockwell c and 38.0 rockwell c Material: Steel **Material Specification:** Sae gr 8 assn standard single material response **Surface Treatment:** Cadmium and chromate **Surface Treatment Specification:** Qq-p-416, type 2 cl 2 federal specification single treatment response **Thread Series Designator:** Unc Shelf Life:

N/a

**Unit Of Measure:** 

## NSN 5306-01-016-8296

Machine Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0