Machine Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-282-9258



**Thread Class:** 3a **Thread Direction: Right-hand Thread Length:** Between 0.990 inches and 1.070 inches Fastener Length: Between 4.865 inches and 4.885 inches **Head Style:** Hexagon **Head Height:** Between 0.209 inches and 0.229 inches Width Between Flats: Between 0.553 inches and 0.564 inches **Thread Diameter:** 0.375 inches Grip Length: Between 3.815 inches and 3.875 inches **Features Provided:** Finished head Thready Qty Per Inch (tpi): 24 Min. Tensile Strength (psi): 140000 pounds per square inch Hardness Rating: 32.0 rockwell c and 38.0 rockwell c **Minimum Yield Strength:** 120000 pounds per square inch Surface Finish: 32.0 microinches threads Material: Steel comp 630 **Material Specification:** Ams 5643 assn standard single material response **Thread Series Designator:** Unjf Shelf Life: N/a Unit Of Measure: **Demilitarization:** No

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## **NSN 5306-01-282-9258** Machine Bolt - Page 2 of 2

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