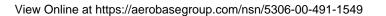
## NSN 5306-00-491-1549

Machine Bolt - Page 1 of 2

**Thread Class:** 

3a





## **Thread Direction: Right-hand Thread Length:** Between 0.514 inches and 0.574 inches Fastener Length: Between 5.154 inches and 5.184 inches **Head Style:** Hexagon **Head Height:** Between 0.140 inches and 0.172 inches Width Between Flats: Between 0.430 inches and 0.439 inches **Thread Diameter:** 0.250 inches Grip Length: Between 4.610 inches and 4.640 inches **Features Provided:** Finished head Thready Qty Per Inch (tpi): 28 Min. Tensile Strength (psi): 130000 pounds per square inch Hardness Rating: 248.0 brinell standard and 341.0 brinell standard Minimum Yield Strength: 85000 pounds per square inch Material: Iron alloy 660 **Material Specification:** Ams 5732 assn standard 1st material response or ams 5737 assn standard 2nd material response or ms 5733 assn standard single material response Surface Treatment: Passivate Surface Treatment Specification: Mil-s-5002 military specification single treatment response **Thread Series Designator:** Unf Shelf Life: N/a Unit Of Measure: ---

## NSN 5306-00-491-1549

Machine Bolt - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5002 spec.

