NSN 5306-01-097-7890

Machine Bolt - Page 1 of 2

Thread Class:

3a

View Online at https://aerobasegroup.com/nsn/5306-01-097-7890



Thread Direction: Right-hand Thread Length: Between 0.381 inches and 0.447 inches Fastener Length: Between 0.641 inches and 0.687 inches Head Style: Hexagon **Head Height:** Between 0.109 inches and 0.141 inches Width Between Flats: Between 0.365 inches and 0.377 inches Locking Feature: Patch threads or pellet threads or strip threads **Thread Diameter:** 0.190 inches Grip Length: Between 0.240 inches and 0.260 inches **Features Provided:** Finished head Thready Qty Per Inch (tpi): Min. Tensile Strength (psi): 140000 pounds per square inch Hardness Rating: 26.0 rockwell c and 32.0 rockwell c Material: Steel comp 431 **Material Specification:** Mil-s-18732 military specification single material response Surface Treatment: Passivate **Thread Series Designator:** Unf Shelf Life: N/a Unit Of Measure: **Demilitarization:**

No

32

NSN 5306-01-097-7890

Machine Bolt - Page 2 of 2

Fiig: A003b0

Mil-std (military Standard):

Mil-s-18732 spec.

