## NSN 5306-01-419-5024

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-419-5024

**Thread Class:** 3a **Thread Direction: Right-hand Thread Length:** 0.997 inches Fastener Length: Between 3.117 inches and 3.147 inches **Head Style:** Spline extended washer **Head Height:** Between 0.495 inches and 0.510 inches **Extended Washer Diameter:** Between 1.037 inches and 1.047 inches **Extended Washer Thickness:** Between 0.071 inches and 0.091 inches **Grip Diameter:** Between 0.5605 inches and 0.5615 inches Head Minor Diameter: Between 0.711 inches and 0.717 inches Thread Diameter: 0.562 inches Grip Length: Between 2.115 inches and 2.135 inches Thready Qty Per Inch (tpi): 18 Min. Tensile Strength (psi): 220000 pounds per square inch Surface Finish: 32.0 microinches grip **Special Features:** On.75 (-12) and larger, center drilling of shank is optional Material: Nickel alloy 718 **Material Specification:** Ams 5662 assn standard single material response **Surface Treatment:** Passivate **Surface Treatment Specification:** Qq-p-35 federal specification single treatment response **Thread Series Designator:** 

Unjf

## NSN 5306-01-419-5024

Shear Bolt - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

