## NSN 5306-01-474-0955

Shear Bolt - Page 1 of 2



AeroBase Group

**Thread Class:** 3a **Thread Direction: Right-hand Thread Length:** 0.495 inches Fastener Length: Between 1.505 inches and 1.535 inches **Head Style:** Spline extended washer **Head Height:** Between 0.240 inches and 0.260 inches **Extended Washer Diameter:** Between 0.460 inches and 0.470 inches **Extended Washer Thickness:** Between 0.026 inches and 0.046 inches **Grip Diameter:** Between 0.2485 inches and 0.2495 inches Head Minor Diameter: Between 0.235 inches and 0.250 inches **End Application:** F/a-18e aircraft **Thread Diameter:** 0.250 inches Grip Length: Between 0.990 inches and 1.010 inches Thready Qty Per Inch (tpi): 28 Min. Tensile Strength (psi): 220000 pounds per square inch **Criticality Code Justification:** Agav Surface Finish: 32.0 microinches bearing surface of head Material: Nickel alloy 718 **Material Specification:** Ams 5662 assn standard single material response or ams 5663 assn standard single material response Surface Treatment: Cadmium **Thread Series Designator:** Unjf

## NSN 5306-01-474-0955

Shear Bolt - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

