NSN 5306-01-474-0947

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-474-0947

Thread Class: 3a **Thread Direction: Right-hand Thread Length:** 0.589 inches Fastener Length: Between 1.224 inches and 1.254 inches **Head Style:** Spline extended washer **Head Height:** Between 0.302 inches and 0.322 inches **Extended Washer Diameter:** Between 0.575 inches and 0.585 inches **Extended Washer Thickness:** Between 0.035 inches and 0.055 inches **Grip Diameter:** Between 0.3110 inches and 0.3120 inches Head Minor Diameter: Between 0.360 inches and 0.375 inches **End Application:** F/a-18e aircraft **Thread Diameter:** 0.3125 inches Grip Length: Between 0.615 inches and 0.635 inches Thready Qty Per Inch (tpi): 24 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 5306-01-474-0947

Shear Bolt - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

