NSN 5306-01-351-3495

Shear Bolt - Page 1 of 2

3a

24



Thread Class: Thread Direction: Right-hand Thread Length: 0.538 inches **Fastener Length:** Between 1.273 inches and 1.303 inches **Head Style:** Spline extended washer **Head Height:** Between 0.302 inches and 0.322 inches **Extended Washer Diameter:** Between 0.521 inches and 0.531 inches **Extended Washer Thickness:** Between 0.051 inches and 0.071 inches **Grip Diameter:** Between 0.3115 inches and 0.3120 inches **Shank Unthreaded Hole Diameter:** 0.076 inches first hole and 0.081 inches first hole Head Minor Diameter: Between 0.360 inches and 0.375 inches **Thread Diameter:** 0.3125 inches Grip Length: Between 0.740 inches and 0.760 inches Thready Qty Per Inch (tpi): Min. Tensile Strength (psi): 180000 pounds per square inch Distance From Head Largest Bearing Surface To Shank Hole Center: 1.085 inches first hole Surface Finish: 32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads Material: Nickel alloy 718 **Material Specification:** Ams5662 assn standard single material response Surface Treatment: Passivate **Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

NSN 5306-01-351-3495

Shear Bolt - Page 2 of 2

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

