NSN 5306-01-351-5518

Shear Bolt - Page 1 of 2

Thread Class:

3a

20

View Online at https://aerobasegroup.com/nsn/5306-01-351-5518



Thread Direction: Right-hand Thread Length: 0.705 inches **Fastener Length:** Between 2.190 inches and 2.220 inches **Head Style:** Spline extended washer **Head Height:** Between 0.383 inches and 0.403 inches **Extended Washer Diameter:** Between 0.740 inches and 0.750 inches **Extended Washer Thickness:** Between 0.072 inches and 0.092 inches **Grip Diameter:** Between 0.4365 inches and 0.4370 inches **Shank Unthreaded Hole Diameter:** 0.106 inches first hole and 0.111 inches first hole Head Minor Diameter: 0.514 inches **Thread Diameter:** 0.438 inches Grip Length: Between 1.490 inches and 1.510 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: 1.976 inches first hole Surface Finish: 32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads 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

NSN 5306-01-351-5518

Shear Bolt - Page 2 of 2

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

