NSN 5306-01-338-3988

Shear Bolt - Page 1 of 2



AeroBase Group

View Online at https://aerobasegroup.com/nsn/5306-01-338-3988

Thread Class: 3a **Thread Direction: Right-hand Thread Length:** 0.813 inches Fastener Length: Between 1.610 inches and 1.640 inches **Head Style:** Double hexagon w/hole **Head Height:** Between 0.420 inches and 0.440 inches Width Between Flats: Between 0.553 inches and 0.564 inches **Extended Washer Diameter:** Between 0.818 inches and 0.828 inches **Extended Washer Thickness:** Between 0.113 inches and 0.133 inches **Grip Diameter:** Between 0.4985 inches and 0.4995 inches Thread Diameter: 0.500 inches Grip Length: Between 0.802 inches and 0.822 inches Thready Qty Per Inch (tpi): 20 Min. Tensile Strength (psi): 220000 pounds per square inch 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 **Thread Series Designator:** Unjf Shelf Life:

N/a

NSN 5306-01-338-3988

Shear Bolt - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

