NSN 5306-00-111-1171

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-111-1171 **Thread Class:** За **Thread Direction:** Right-hand Thread Length: Between 0.595 inches and 0.625 inches **Fastener Length:** Between 0.895 inches and 0.915 inches **Head Style:** Double hexagon w/hole **Head Height:** Between 0.320 inches and 0.340 inches Width Between Flats: Between 0.305 inches and 0.313 inches **Extended Washer Diameter:** Between 0.428 inches and 0.448 inches **Extended Washer Thickness:** Between 0.060 inches and 0.070 inches **Grip Diameter:** Between 0.2651 inches and 0.2653 inches **Thread Diameter:** 0.250 inches **Grip Length:** Between 0.290 inches and 0.300 inches Thready Qty Per Inch (tpi): 28 Min. Tensile Strength (psi): 180000 pounds per square inch **Hardness Rating:** 36.0 rockwell c Material: Nickel alloy 718 **Material Specification:** Inconel fscm 74900 mfr ref single material response **Thread Series Designator:** Unjf Shelf Life: N/a **Unit Of Measure:**

Demilitarization:

No

NSN 5306-00-111-1171

Shear Bolt - Page 2 of 2



Fiig:

A003b0