NSN 5306-00-111-1169

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-111-1169 **Thread Class:** За **Thread Direction:** Right-hand Thread Length: Between 0.900 inches and 0.930 inches **Fastener Length:** Between 1.330 inches and 1.350 inches **Head Style:** Double hexagon w/hole **Head Height:** Between 0.365 inches and 0.385 inches Width Between Flats: Between 0.367 inches and 0.376 inches **Extended Washer Diameter:** Between 0.490 inches and 0.510 inches **Extended Washer Thickness:** Between 0.070 inches and 0.080 inches **Grip Diameter:** Between 0.3276 inches and 0.3278 inches **Thread Diameter:** 0.312 inches **Grip Length:** Between 0.420 inches and 0.430 inches Thready Qty Per Inch (tpi): 24 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 5306-00-111-1169

Shear Bolt - Page 2 of 2



Fiig:

A003b0