NSN 5306-01-453-6942



Shear Bolt - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5306-01-453-6942 **Thread Class:** 2a **Thread Direction:** Right-hand Thread Length: 3.750 inches **Fastener Length:** Between 6.985 inches and 7.015 inches **Head Style:** Double hexagon extended washer **Head Height:** 1.051 inches Width Between Flats: Between 1.239 inches and 1.252 inches **Extended Washer Diameter:** 1.875 inches **Extended Washer Thickness:** 0.258 inches **Grip Diameter:** Between 1.1225 inches and 1.1240 inches **Thread Diameter:** 1.125 inches **Grip Length:** 3.250 inches Thready Qty Per Inch (tpi): 12 Min. Tensile Strength (psi): 180000 pounds per square inch **Surface Finish:** 32.0 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:**

Unf

Shelf Life:

N/a

NSN 5306-01-453-6942

Shear Bolt - Page 2 of 2



	Of			

--

Demilitarization:

No

Fiig:

A003b0