NSN 5306-00-502-0080

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-502-0080 **Thread Class:** За **Thread Direction:** Right-hand Thread Length: Between 0.345 inches and 0.395 inches **Fastener Length:** Between 0.917 inches and 0.947 inches **Head Style:** Dished hexagon **Head Height:** Between 0.125 inches and 0.140 inches Width Between Flats: Between 0.430 inches and 0.439 inches **Grip Diameter:** Between 0.2490 inches and 0.2495 inches **Shank Unthreaded Hole Diameter:** 0.076 inches first hole and 0.086 inches first hole **Thread Diameter:** 0.250 inches **Grip Length:** Between 0.552 inches and 0.572 inches Thready Qty Per Inch (tpi): 28 Min. Tensile Strength (psi): 160000 pounds per square inch Distance From Head Largest Bearing Surface To Shank Hole Center: 0.737 inches first hole and 0.787 inches first hole Material: Titanium alloy **Material Specification:** Ams 4928 assn standard single material response or ams 4967 assn standard single material response **Thread Series Designator:** Unjf **Specification Data:** 80205-nas6404 professional/industrial association standard Shelf Life: N/a **Unit Of Measure:**

No

Demilitarization:

NSN 5306-00-502-0080

Shear Bolt - Page 2 of 2



Fiig:

A003b0