NSN 5306-00-431-7105

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-431-7105 **Thread Class:** За **Thread Direction:** Right-hand Thread Length: Between 0.569 inches and 0.619 inches **Fastener Length:** Between 1.454 inches and 1.484 inches **Head Style:** Hexagon **Head Height:** Between 0.219 inches and 0.234 inches Width Between Flats: Between 0.679 inches and 0.690 inches **Grip Diameter:** Between 0.4365 inches and 0.4370 inches **Shank Unthreaded Hole Diameter:** 0.106 inches first hole and 0.116 inches first hole **Thread Diameter:** 0.438 inches **Grip Length:** Between 0.865 inches and 0.885 inches Thready Qty Per Inch (tpi): 20 Min. Tensile Strength (psi): 160000 pounds per square inch Distance From Head Largest Bearing Surface To Shank Hole Center: 1.243 inches first hole and 1.293 inches first hole Material: Titanium alloy uns r56400 **Material Specification:** Ams4967 assn standard single material response **Thread Series Designator:** Unjf **Specification Data:** 80205-nas677 professional/industrial association standard Shelf Life: N/a **Unit Of Measure:**

Demilitarization:

No

NSN 5306-00-431-7105

Shear Bolt - Page 2 of 2



Fiig:

A003b0