NSN 5306-01-413-5100

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-413-5100 **Thread Class:** За **Thread Direction:** Right-hand Thread Length: 0.528 inches **Fastener Length:** Between 3.201 inches and 3.231 inches **Head Style:** Dished hexagon **Head Height:** Between 0.219 inches and 0.234 inches Width Between Flats: Between 0.678 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:** 0.4375 inches **Grip Length:** Between 2.678 inches and 2.698 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: 3.017 inches first hole Material: Iron alloy 660 **Material Specification:** Ams 5731 assn standard single material response or ams 5737 assn standard single material response **Surface Treatment: Passivate Thread Series Designator:** Unjf **Specification Data:** 80205-nas6307 professional/industrial association standard Shelf Life: N/a

Unit Of Measure:

NSN 5306-01-413-5100

Shear Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0