NSN 5306-01-005-8097

Shear Bolt - Page 1 of 2

Thread Class:

View Online at https://aerobasegroup.com/nsn/5306-01-005-8097

AeroBase Group

3a **Thread Direction: Right-hand Thread Length:** Between 0.323 inches and 0.453 inches Fastener Length: Between 2.473 inches and 2.493 inches **Head Style:** Double hexagon w/hole **Head Height:** Between 0.378 inches and 0.398 inches Width Between Flats: Between 0.430 inches and 0.439 inches **Extended Washer Diameter:** Between 0.639 inches and 0.649 inches **Extended Washer Thickness:** Between 0.081 inches and 0.101 inches Hole Diameter: Between 0.050 inches and 0.060 inches **Grip Diameter:** Between 0.3735 inches and 0.3745 inches **Thread Diameter:** 0.375 inches Grip Length: Between 1.740 inches and 1.760 inches Thready Qty Per Inch (tpi): 24 Min. Tensile Strength (psi): 220000 pounds per square inch Hole Configuration Style: Double hexagon longitudinal hole Color: Black threads Material: Nickel alloy 718 **Material Specification:** Ams5662 assn standard single material response Surface Treatment: Aluminum **Surface Treatment Specification:** Bms10-85, type 1 mfr ref single treatment response

NSN 5306-01-005-8097

Shear Bolt - Page 2 of 2

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

