NSN 5306-01-190-7553

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-190-7553

Thread Class: 3a **Thread Direction: Right-hand Thread Length:** 0.353 inches Fastener Length: Between 0.713 inches and 0.743 inches **Head Style:** Double hexagon w/hole **Head Height:** Between 0.186 inches and 0.206 inches Width Between Flats: Between 0.243 inches and 0.251 inches **Extended Washer Diameter:** Between 0.340 inches and 0.350 inches **Extended Washer Thickness:** Between 0.054 inches and 0.074 inches **Grip Diameter:** Between 0.1885 inches and 0.1895 inches **Thread Diameter:** 0.190 inches Grip Length: 0.375 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 220000 pounds per square inch Hardness Rating: 46.0 rockwell c and 50.0 rockwell c Material: Steel comp h11 **Material Specification:** Ams 6487 assn standard single material response Surface Treatment: Cadmium and chromate **Surface Treatment Specification:** Mil-c-8837, type 2, cl 2 military specification single treatment response **Thread Series Designator:** Unjf Shelf Life: N/a

NSN 5306-01-190-7553

Shear Bolt - Page 2 of 2

AeroBase Group

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-8837 spec.