NSN 5306-01-035-6143

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-035-6143



Thread Class: 3a **Thread Direction: Right-hand Thread Length:** Between 0.975 inches and 1.025 inches Fastener Length: Between 3.485 inches and 3.515 inches **Head Style:** Double hexagon w/hole **Head Height:** Between 0.590 inches and 0.610 inches Width Between Flats: Between 0.741 inches and 0.752 inches **Extended Washer Diameter:** Between 1.045 inches and 1.055 inches **Extended Washer Thickness:** Between 0.108 inches and 0.128 inches Hole Diameter: 0.055 inches **Grip Diameter:** Between 0.5605 inches and 0.5615 inches **Thread Diameter:** 0.562 inches Grip Length: Between 2.490 inches and 2.510 inches **Hole Quantity:** 4 Hole Type: Drilled Thready Qty Per Inch (tpi): 18 Min. Tensile Strength (psi): 220000 pounds per square inch Hardness Rating: 46.0 rockwell c and 50.0 rockwell c Hole Configuration Style: Hexagon longitudinal hole Material: Steel comp h11 **Material Specification:**

Ams 6485 assn standard single material response or ams 6487 assn standard single material response

NSN 5306-01-035-6143

Shear Bolt - Page 2 of 2



Surface Treatment:

Cadmium

Surface Treatment Specification:

Nas 672 assn standard single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0