NSN 5306-01-061-5834

Shear Bolt - Page 1 of 2



AeroBase Group

Thread Class: 3a **Thread Direction: Right-hand Thread Length:** Between 0.995 inches and 1.045 inches Fastener Length: Between 3.630 inches and 3.660 inches **Head Style:** Spline extended washer **Head Height:** Between 0.452 inches and 0.492 inches Width Between Flats: Between 0.774 inches and 0.782 inches **Extended Washer Diameter:** Between 1.153 inches and 1.163 inches **Extended Washer Thickness:** Between 0.080 inches and 0.100 inches Hole Diameter: Between 0.050 inches and 0.060 inches **Grip Diameter:** Between 0.6230 inches and 0.6240 inches **Thread Diameter:** 0.625 inches Grip Length: Between 2.615 inches and 2.635 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: Round longitudinal hole Surface Finish: 32.0 microinches grip Material: Steel comp h11

NSN 5306-01-061-5834

Shear Bolt - Page 2 of 2



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

Unit Of Measure:

Demilitarization: No Fiig:

A003b0

Mil-std (military Standard):

Mil-c-8837 spec.