NSN 5306-01-241-3911

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-241-3911



Thread Class: 3a **Thread Direction: Right-hand Thread Length:** Between 3.200 inches and 3.232 inches Fastener Length: Between 3.200 inches and 3.232 inches **Head Style:** Double hexagon extended washer **Head Height:** Between 0.494 inches and 0.514 inches Width Between Flats: 0.563 inches **Extended Washer Diameter:** Between 0.818 inches and 0.828 inches **Extended Washer Thickness:** Between 0.113 inches and 0.133 inches Hole Diameter: Between 0.050 inches and 0.060 inches **Grip Diameter:** Between 0.4985 inches and 0.4995 inches **Thread Diameter:** 0.500 inches Grip Length: Between 2.365 inches and 2.385 inches **Hole Quantity:** 4 Hole Type: Drilled Thready Qty Per Inch (tpi): 20 Min. Tensile Strength (psi): 180000 pounds per square inch Hardness Rating: 39.0 rockwell c and 43.0 rockwell c Hole Configuration Style: Double hexagon flats Surface Finish: 32.0 microinches grip Material: Steel comp 4340

NSN 5306-01-241-3911

Shear Bolt - Page 2 of 2



Material Specification:

Mil-s-8844 cl 1 military specification single material response

Surface Treatment:

Cadmium and cadmium and chromate

Surface Treatment Specification:

Ams 2401-3 assn standard 1st treatment response and qq-p-416 type 2 assn standard 2nd treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization: No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-8844 spec.