NSN 5306-00-869-4206

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-869-4206



Thread Class: 3a **Thread Direction: Right-hand Thread Length:** Between 0.625 inches and 0.665 inches Fastener Length: Between 1.635 inches and 1.655 inches **Head Style:** Double hexagon w/hole **Head Height:** 0.388 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:** 0.091 inches Hole Diameter: 0.062 inches **Grip Diameter:** Between 0.3735 inches and 0.3745 inches **Thread Diameter:** 0.375 inches Grip Length: Between 0.990 inches and 1.010 inches **Hole Quantity:** 4 Hole Type: Drilled Thready Qty Per Inch (tpi): 24 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 longitudinal hole Material: Steel comp 8740 or steel comp 4140 or steel comp e4340 or steel comp 6150 **Material Specification:**

Mil-s-6049 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-5000 military specification 3rd material response or mil-s-8503 military specification 4th material response

NSN 5306-00-869-4206

Shear Bolt - Page 2 of 2



Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 ty2 cl3 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6049 spec.