NSN 5306-01-241-3910

Shear Bolt - Page 1 of 2

Thread Class:

3a

View Online at https://aerobasegroup.com/nsn/5306-01-241-3910



Thread Direction: Right-hand Thread Length: Between 0.677 inches and 0.727 inches Fastener Length: Between 1.812 inches and 1.842 inches **Head Style:** Double hexagon extended washer **Head Height:** Between 0.378 inches and 0.398 inches Width Between Flats: 0.438 inches **Extended Washer Diameter:** Between 0.639 inches and 0.649 inches **Extended Washer Thickness:** Between 0.081 inches and 0.101 inches **Grip Diameter:** Between 0.3734 inches and 0.3745 inches **Thread Diameter:** 0.375 inches Grip Length: Between 1.115 inches and 1.135 inches 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 Surface Finish: 32.0 microinches grip Material: Steel comp 4340 **Material Specification:** Mil-s-8844 cl 1 military specification single material response **Surface Treatment:**

Cadmium and cadmium and chromate

Surface Treatment Specification:

Ams 24901-3 assn standard 1st treatment response and qq-p-416 type 2 assn standard 2nd treatment response

Thread Series Designator:

NSN 5306-01-241-3910

Shear Bolt - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-8844 spec.

