NSN 5306-01-048-0521

Shear Bolt - Page 1 of 2

Cadmium and chromate

View Online at https://aerobasegroup.com/nsn/5306-01-048-0521



Thread Class: 3a **Thread Direction: Right-hand Thread Length:** Between 0.877 inches and 0.927 inches Fastener Length: Between 6.012 inches and 6.042 inches **Head Style:** Hexagon **Head Height:** Between 0.312 inches and 0.327 inches Width Between Flats: Between 0.928 inches and 0.940 inches Hole Diameter: 0.070 inches **Grip Diameter:** Between 0.6230 inches and 0.6240 inches **Thread Diameter:** 0.625 inches Grip Length: Between 5.115 inches and 5.135 inches **Hole Quantity:** 3 Hole Type: Drilled **Features Provided:** Finished head Thready Qty Per Inch (tpi): 18 Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Hole Configuration Style: Hexagon corners Surface Finish: 63.0 microinches grip Material: Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 6150 or steel comp 8735 **Surface Treatment:**

NSN 5306-01-048-0521

Shear Bolt - Page 2 of 2



Surface Treatment Specification:

Qq-p-416 ty2 cl2 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0