NSN 5306-01-210-4964

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-210-4964

Thread Class: За **Thread Direction:** Right-hand Thread Length: Between 0.429 inches and 0.479 inches **Fastener Length:** Between 2.001 inches and 2.031 inches **Head Style:** Dished hexagon **Head Height:** Between 0.188 inches and 0.203 inches Width Between Flats: Between 0.554 inches and 0.564 inches **Grip Diameter:** Between 0.3735 inches and 0.3745 inches **Shank Unthreaded Hole Diameter:** 0.106 inches and 0.116 inches first hole **Thread Diameter:** 0.375 inches **Grip Length:** Between 1.552 inches and 1.572 inches Thready Qty Per Inch (tpi): 24 Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Distance From Head Largest Bearing Surface To Shank Hole Center: 1.808 inches and 1.858 inches first hole **Surface Finish:** 32.0 microinches threads Material: Steel comp e4340 or steel comp 8740 **Material Specification:** Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams6322 assn standard 2nd material response **Surface Treatment:** Cadmium and chromate **Surface Treatment Specification:** Qq-p-416, type 2 class 2 federal specification single treatment response

Unjf

Thread Series Designator:

NSN 5306-01-210-4964

Shear Bolt - Page 2 of 2



Specification Data:
80205-nas6206 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.

Fiig: