NSN 5306-00-150-3548

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-150-3548 **Thread Class:** За **Thread Direction:** Right-hand Thread Length: Between 0.569 inches and 0.619 inches **Fastener Length:** Between 1.391 inches and 1.421 inches **Head Style:** Dished hexagon **Head Height:** Between 0.219 inches and 0.234 inches Width Between Flats: Between 0.679 inches and 0.690 inches **Grip Diameter:** Between 0.4360 inches and 0.4370 inches **Shank Unthreaded Hole Diameter:** 0.106 inches first hole and 0.116 inches first hole **Thread Diameter:** 0.438 inches **Grip Length:** Between 0.802 inches and 0.822 inches Thready Qty Per Inch (tpi): 20 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: 1.180 inches first hole and 1.230 inches first hole Material: Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740 **Material Specification:** Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response **Surface Treatment:** Cadmium and chromate **Surface Treatment Specification:**

Unjf

Specification Data:

Thread Series Designator:

80205-nas1307 professional/industrial association standard

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

NSN 5306-00-150-3548

Shear Bolt - Page 2 of 2



N/a
Unit Of Measure:
Demilitarization:

Shelf Life:

No

Fiig: A003b0

Mil-std (military Standard):

Mil-s-5626 spec.