NSN 5306-00-108-9839

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-108-9839 **Thread Class:** За **Thread Direction:** Right-hand Thread Length: Between 0.251 inches and 0.301 inches **Fastener Length:** Between 4.386 inches and 4.416 inches **Head Style:** Dished hexagon **Head Height:** Between 0.110 inches and 0.125 inches Width Between Flats: Between 0.367 inches and 0.376 inches **Grip Diameter:** Between 0.1885 inches and 0.1895 inches **Shank Unthreaded Hole Diameter:** 0.070 inches first hole and 0.080 inches first hole **Thread Diameter:** 0.190 inches **Grip Length:** Between 4.115 inches and 4.135 inches Thready Qty Per Inch (tpi): 32 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: 4.259 inches first hole and 4.309 inches first hole 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:

Specification Data.

Thread Series Designator:

80205-nas1103 professional/industrial association standard

Qq-p-416 type 2 cl 3 federal specification all treatment responses

NSN 5306-00-108-9839

Shear Bolt - Page 2 of 2



N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

Mil-std (military Standard):

Mil-s-5626 spec.

A003b0

Shelf Life: