NSN 5306-00-210-4865

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-210-4865 **Thread Class:** За **Thread Direction:** Right-hand Thread Length: Between 0.600 inches and 0.719 inches **Fastener Length:** Between 3.804 inches and 3.834 inches **Head Style:** Double hexagon w/hole **Head Height:** Between 0.425 inches and 0.445 inches Width Between Flats: Between 0.494 inches and 0.503 inches **Extended Washer Diameter:** Between 0.740 inches and 0.750 inches **Extended Washer Thickness:** Between 0.089 inches and 0.109 inches **Grip Diameter:** Between 0.4360 inches and 0.4370 inches **Thread Diameter:** 0.438 inches **Grip Length:** Between 3.115 inches and 3.135 inches Thready Qty Per Inch (tpi): 20 Min. Tensile Strength (psi): 180000 pounds per square inch **Hardness Rating:** 39.0 rockwell c and 43.0 rockwell c 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 **Surface Treatment Specification:** Nas 672 assn standard single treatment response

Specification Data:

Unjf

Thread Series Designator:

80205-nas627 professional/industrial association standard

NSN 5306-00-210-4865

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.