## NSN 5306-00-720-7985

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-720-7985 **Thread Class:** За **Thread Direction:** Right-hand Thread Length: Between 0.291 inches and 0.341 inches **Fastener Length:** Between 3.114 inches and 3.144 inches **Head Style:** Dished hexagon **Head Height:** Between 0.125 inches and 0.140 inches Width Between Flats: Between 0.430 inches and 0.439 inches **Grip Diameter:** Between 0.2485 inches and 0.2495 inches **Shank Unthreaded Hole Diameter:** 0.076 inches first hole and 0.086 inches first hole **Thread Diameter:** 0.250 inches **Grip Length:** Between 2.803 inches and 2.823 inches Thready Qty Per Inch (tpi): 28 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: 2.988 inches first hole and 3.038 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:** Qq-p-416, type 2 cl 3 federal specification single treatment response

Unjf

**Specification Data:** 

**Thread Series Designator:** 

80205-nas1104 professional/industrial association standard

## NSN 5306-00-720-7985

Shear Bolt - Page 2 of 2



N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A003b0	

Mil-std (military Standard):

Mil-s-5626 spec.

Shelf Life: