NSN 5306-01-305-7556

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-305-7556 **Thread Class:** За **Thread Direction:** Right-hand Thread Length: Between 0.553 inches and 0.603 inches **Fastener Length:** Between 2.188 inches and 2.218 inches **Head Style:** Dished hexagon **Head Height:** Between 0.188 inches and 0.203 inches Width Between Flats: Between 0.553 inches and 0.564 inches **Grip Diameter:** Between 0.3735 inches and 0.3745 inches **Shank Unthreaded Hole Diameter:** 0.106 inches first hole and 0.116 inches first hole **Thread Diameter:** 0.375 inches **Grip Length:** Between 1.615 inches and 1.635 inches Thready Qty Per Inch (tpi): 24 Min. Tensile Strength (psi): 180000 pounds per square inch Hardness Rating: 39.0 rockwell c and 43.0 rockwell c Distance From Head Largest Bearing Surface To Shank Hole Center: 1.981 inches first hole and 2.031 inches first hole **Surface Finish:** 32.0 microinches threads Material: Steel comp 4140 or steel comp e4340 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-6049 military specification 3rd material response or ams 6322 assn standard 3rd material response **Surface Treatment:** Cadmium and chromate **Surface Treatment Specification:**

Unjf

Thread Series Designator:

Qq-p-416 type 2, cl 2 federal specification single treatment response

NSN 5306-01-305-7556

Shear Bolt - Page 2 of 2



Specification Data:
80205-nas1956 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.