## NSN 5306-01-085-4875

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-085-4875

**Thread Class:** За **Thread Direction:** Right-hand Thread Length: Between 0.485 inches and 0.535 inches **Fastener Length:** Between 2.057 inches and 2.087 inches **Head Style:** Spline extended washer **Head Height:** Between 0.194 inches and 0.234 inches **Extended Washer Diameter:** Between 0.460 inches and 0.470 inches **Extended Washer Thickness:** Between 0.026 inches and 0.046 inches **Grip Diameter:** Between 0.2485 inches and 0.2495 inches **Head Minor Diameter:** Between 0.318 inches and 0.324 inches **Thread Diameter:** 0.250 inches **Grip Length:** Between 1.552 inches and 1.572 inches Thready Qty Per Inch (tpi): 28 Min. Tensile Strength (psi): 220000 pounds per square inch **Hardness Rating:** 46.0 rockwell c and 50.0 rockwell c **Surface Finish:** 32.0 microinches grip Material: Steel comp h11 **Material Specification:** Ams 6487 assn standard single material response **Surface Treatment:** Cadmium and chromate **Surface Treatment Specification:** Mil-c-8837 type 2 cl 2 military specification single treatment response

Unjf

**Thread Series Designator:** 

## NSN 5306-01-085-4875

Shear Bolt - Page 2 of 2



N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0

Shelf Life:

Mil-std (military Standard):

Mil-c-8837 spec.