NSN 5306-01-171-8675

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-171-8675 **Thread Class:** За **Thread Direction:** Right-hand Thread Length: Between 0.663 inches and 0.713 inches **Fastener Length:** Between 1.798 inches and 1.828 inches **Head Style:** Spline extended washer **Head Height:** Between 0.236 inches and 0.276 inches **Extended Washer Diameter:** Between 0.521 inches and 0.531 inches **Extended Washer Thickness:** Between 0.051 inches and 0.071 inches **Grip Diameter:** Between 0.3110 inches and 0.3120 inches **Head Minor Diameter:** Between 0.360 inches and 0.375 inches **Thread Diameter:** 0.312 inches **Grip Length:** Between 1.115 inches and 1.135 inches Thready Qty Per Inch (tpi): 24 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 **Special Features:**

Head color blue per tt-e-489 no. 15102

Material:

Steel comp h11

Material Specification:

Ams 6487 assn standard single material response

Surface Treatment:

Paint head

Surface Treatment Specification:

Mil-c-8837 type 2 cl 2 military specification all treatment responses

NSN 5306-01-171-8675

Shear Bolt - Page 2 of 2



Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0
Mil-std (military Standard):

Mil-c-8837 spec.