NSN 5306-01-206-2165

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-206-2165



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.485 inches and 0.535 inches

Fastener Length:

Between 0.807 inches and 0.837 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 0.302 inches and 0.322 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

Thread Series Designator:

Unjf

NSN 5306-01-206-2165

Shear Bolt - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-8837 spec.

