NSN 5306-01-294-4312

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-294-4312

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.925 inches and 0.975 inches
Fastener Length:
Between 1.623 inches and 1.653 inches
Head Style:
Spline extended washer
Head Height:
Between 0.495 inches and 0.515 inches
Extended Washer Diameter:
Between 1.037 inches and 1.047 inches
Extended Washer Thickness:
Between 0.071 inches and 0.091 inches
Hole Diameter:
Between 0.060 inches and 0.070 inches
Grip Diameter:
Between 0.5605 inches and 0.5615 inches
Head Minor Diameter:
Between 0.711 inches and 0.717 inches
Thread Diameter:
0.562 inches
Grip Length:
Between 0.678 inches and 0.698 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
18
Min. Tensile Strength (psi):
220000 pounds per square inch
Hardness Rating:
46.0 rockwell c and 50.0 rockwell c
Hole Configuration Style:
Spline
Surface Finish:
32.0 microinches grip
Material:
Steel comp h11

NSN 5306-01-294-4312

Shear Bolt - Page 2 of 2

A003b0

Mil-c-8837 spec.

Mil-std (military Standard):



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
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiia: