NSN 5306-01-132-5609

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-132-5609

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.485 inches and 0.535 inches
Fastener Length:
Between 0.745 inches and 0.775 inches
Head Style:
Spline extended washer
Head Height:
Between 0.194 inches and 0.234 inches
Extended Washer Diameter:
Between 0.428 inches and 0.438 inches
Extended Washer Thickness:
Between 0.026 inches and 0.046 inches
Hole Diameter:
Between 0.032 inches and 0.042 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 0.240 inches and 0.260 inches
Hole Quantity:
4
Hole Type:
Drilled
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
Hole Configuration Style:
Spline
Surface Finish:
32.0 microinches grip
Material:
Steel comp h11
Coor comp in i

NSN 5306-01-132-5609

Shear Bolt - Page 2 of 2



Ams 6487 assn standard single material response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

__

Demilitarization:

No

Fiig:

A003b0