## NSN 5306-01-360-9147

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-360-9147

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.589 inches
Fastener Length:
Between 1.074 inches and 1.104 inches
Head Style:
Spline extended washer
Head Height:
Between 0.240 inches and 0.260 inches
Extended Washer Diameter:
Between 0.460 inches and 0.470 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 0.311 inches and 0.312 inches
Head Minor Diameter:
0.318 inches
Thread Diameter:
0.250 inches
Grip Length:
Between 0.615 inches and 0.635 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
220000 pounds per square inch
Hole Configuration Style:
Spline
Surface Finish:
32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches all shoulders
Material:
Nickel alloy 718
Material Specification:
Ams 5662 assn standard single material response or ams5663 assn standard single material response

## NSN 5306-01-360-9147

Shear Bolt - Page 2 of 2

Fiig: A003b0



Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, ty2 cl 2 federal specification single treatment response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No