NSN 5306-01-351-3494

Shear Bolt - Page 1 of 2

Thread Class:



View Online at https://aerobasegroup.com/nsn/5306-01-351-3494

3a
Thread Direction:
Right-hand
Thread Length:
0.538 inches
Fastener Length:
Between 1.2105 inches and 1.2405 inches
Head Style:
Spline extended washer
Head Height:
Between 0.302 inches and 0.322 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 0.3115 inches and 0.3120 inches
Shank Unthreaded Hole Diameter:
0.076 inches first hole and 0.081 inches first hole
Head Minor Diameter:
Between 0.360 inches and 0.375 inches
Thread Diameter:
0.3125 inches
Grip Length:
Between 0.6775 inches and 0.6975 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
180000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.0225 inches first hole
Surface Finish:
32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads
Material:
Nickel alloy 718
Material Specification:
Ams5662 assn standard single material response
Surface Treatment:
Passivate
Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

NSN 5306-01-351-3494

Shear Bolt - Page 2 of 2



Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0