NSN 5306-01-337-5941

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-337-5941

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.680 inches and 0.730 inches

Fastener Length:

Between 1.878 inches and 1.908 inches

Head Style:

Spline extended washer

Head Height:

Between 0.383 inches and 0.403 inches

Extended Washer Diameter:

Between 0.740 inches and 0.750 inches

Extended Washer Thickness:

Between 0.072 inches and 0.092 inches

Grip Diameter:

Between 0.4365 inches and 0.4370 inches

Head Minor Diameter:

Between 0.514 inches and 0.521 inches

Thread Diameter:

0.437 inches

Grip Length:

Between 1.178 inches and 1.198 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

180000 pounds per square inch

Surface Finish:

32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads

Material:

Nickel alloy 718

Material Specification:

Ams 5662 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a



NSN 5306-01-337-5941

Shear Bolt - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

