NSN 5306-01-350-0640

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-350-0640

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.583 inches and 0.633 inches

Fastener Length:

Between 2.019 inches and 2.049 inches

Head Style:

Spline extended washer

Head Height:

Between 0.327 inches and 0.347 inches

Extended Washer Diameter:

Between 0.639 inches and 0.649 inches

Extended Washer Thickness:

Between 0.059 inches and 0.079 inches

Grip Diameter:

Between 0.3740 inches and 0.3745 inches

Head Minor Diameter:

Between 0.448 inches and 0.455 inches

Thread Diameter:

0.375 inches

Grip Length:

Between 1.416 inches and 1.436 inches

Thready Qty Per Inch (tpi):

24

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 5306-01-350-0640

Shear Bolt - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

