NSN 5306-01-329-9717

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-329-9717



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.408 inches and 0.458 inches

Fastener Length:

Between 1.168 inches and 1.198 inches

Head Style:

Spline extended washer

Head Height:

Between 0.195 inches and 0.215 inches

Extended Washer Diameter:

Between 0.349 inches and 0.359 inches

Extended Washer Thickness:

Between 0.017 inches and 0.037 inches

Hole Diameter:

Between 0.032 inches and 0.042 inches

Grip Diameter:

Between 0.1885 inches and 0.1895 inches

Head Minor Diameter:

Between 0.173 inches and 0.188 inches

Thread Diameter:

0.190 inches

Grip Length:

Between 0.740 inches and 0.760 inches

Hole Quantity:

4

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

220000 pounds per square inch

Hole Configuration Style:

Spline

Surface Finish:

32.0 microinches grip

Material:

Nickel alloy 718

Material Specification:

Ams 5662 assn standard single material response or ams 5663 assn standard single material response

NSN 5306-01-329-9717

Shear Bolt - Page 2 of 2



Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0