NSN 5306-01-352-3124

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-352-3124

| Thread | Class: |
|--------|--------|

3a

Thread Direction:

Right-hand

Thread Length:

0.705 inches

Fastener Length:

Between 2.190 inches and 2.220 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:

0.514 inches

Thread Diameter:

0.438 inches

Grip Length:

Between 1.490 inches and 1.510 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 5306-01-352-3124

Shear Bolt - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

