NSN 5306-01-366-1130

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-366-1130

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

1.317 inches

Fastener Length:

Between 4.802 inches and 4.832 inches

Head Style:

Spline extended washer

Head Height:

0.700 inches

Extended Washer Diameter:

Between 1.615 inches and 1.630 inches

Extended Washer Thickness:

0.126 inches

Grip Diameter:

Between 0.8730 inches and 0.8740 inches

Head Minor Diameter:

Between 0.923 inches and 0.938 inches

Thread Diameter:

0.875 inches

Grip Length:

3.500 inches

Thready Qty Per Inch (tpi):

14

Min. Tensile Strength (psi):

180000 pounds per square inch

Surface Finish:

32.0 microinches grip32.0 microinches threads32.0 microinches fastener

Special Features:

Centerdrill in point end at manufacturer's option on dash number 12 and 14 sizes

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

Thread Series Designator:

Unjf

NSN 5306-01-366-1130

Shear Bolt - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

