NSN 5306-01-524-5041

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-524-5041

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

1.231 inches

Fastener Length:

3.481 inches

Head Style:

Spline extended washer

Head Height:

0.600 inches

Extended Washer Diameter:

Between 1.384 inches and 1.394 inches

Extended Washer Thickness:

Between 0.098 inches and 0.118 inches

Grip Diameter:

Between 0.748 inches and 0.749 inches

Head Minor Diameter:

Between 0.797 inches and 0.812 inches

End Application:

C-17a aircraft

Thread Diameter:

0.750 inches

Grip Length:

2.250 inches

Thready Qty Per Inch (tpi):

16

Min. Tensile Strength (psi):

180000 pounds per square inch

Product Name:

Bolt, tension-spline drive, incinel 718, 180-220 ksi ftu

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 5306-01-524-5041

Shear Bolt - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

