NSN 5306-01-360-1761

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-360-1761



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.005 inches and 1.055 inches

Fastener Length:

Between 4.890 inches and 4.920 inches

Head Style:

Spline extended washer

Head Height:

Between 0.552 inches and 0.572 inches

Extended Washer Diameter:

Between 1.153 inches and 1.163 inches

Extended Washer Thickness:

Between 0.080 inches and 0.100 inches

Grip Diameter:

Between 0.6230 inches and 0.6240 inches

Head Minor Diameter:

Between 0.774 inches and 0.782 inches

Thread Diameter:

0.625 inches

Grip Length:

Between 3.865 inches and 3.885 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

220000 pounds per square inch

Surface Finish:

32.0 microinches bearing surface of head32.0 microinches grip

Material:

Nickel alloy 718

Material Specification:

Ams5662 assn standard single material response or ams5663 assn standard single material response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

NSN 5306-01-360-1761

Shear Bolt - Page 2 of 2

Fiig: A003b0

