NSN 5306-01-523-7480

Shear Bolt - Page 1 of 2



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.495 inches

Fastener Length:

1.552 inches

Head Style:

Spline extended washer

Head Height:

Between 0.240 inches and 0.260 inches

Extended Washer Diameter:

Between 0.460 inches and 0.470 inches

Extended Washer Thickness:

Between 0.026 inches and 0.046 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Head Minor Diameter:

Between 0.235 inches and 0.250 inches

End Application:

F-22

Thread Diameter:

0.250 inches

Grip Length:

0.938 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

220000 pounds per square inch

Product Name:

Bolt, tension, nickel alloy 718, 220 ksi ftu, external wrenching, spline drive, flanged head

Special Features:

Dry film lubricant per mil-l-46010, type i

Material:

Nickel alloy 718

Material Specification:

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

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response



NSN 5306-01-523-7480

Shear Bolt - Page 2 of 2

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

