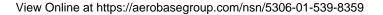
NSN 5306-01-539-8359

Shear Bolt - Page 1 of 2



Thread Class: 3a

Thread Direction:

Right-hand

Thread Length:

0.589 inches

Fastener Length:

0.864 inches

Head Style:

Spline extended washer

Head Height:

Between 0.302 inches and 0.322 inches

Extended Washer Diameter:

Between 0.575 inches and 0.585 inches

Extended Washer Thickness:

Between 0.035 inches and 0.055 inches

Grip Diameter:

Between 0.3110 inches and 0.3120 inches

Head Minor Diameter:

Between 0.360 inches and 0.375 inches

End Application:

F-22 raptor

Thread Diameter:

0.313 inches

Grip Length:

0.250 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

220000 pounds per square inch

Product Name:

Bolt, tension spline

Special Features:

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

Material:

Nickel alloy 718

Material Specification:

Ams5662 assn standard 1st material response or ams5663 assn standard 2nd material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response



NSN 5306-01-539-8359

Shear Bolt - Page 2 of 2

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

