## NSN 5306-01-489-5920

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-489-5920



## **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

0.495 inches

#### Fastener Length:

Between 1.130 inches and 1.160 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 raptor

## Thread Diameter:

0.250 inches

## Grip Length:

Between 0.615 inches and 0.635 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 5306-01-489-5920

Shear Bolt - Page 2 of 2

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

