## NSN 5306-01-526-9823

Shear Bolt - Page 1 of 2





View Online at https://aerobasegroup.com/nsn/5306-01-526-9823

Thread C	lass:
----------	-------

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

0.733 inches

#### Fastener Length:

2.358 inches

#### Head Style:

Double hexagon w/hole

Head Height:

Between 0.365 inches and 0.385 inches

#### Width Between Flats:

Between 0.492 inches and 0.502 inches

#### **Extended Washer Diameter:**

Between 0.740 inches and 0.750 inches

#### **Extended Washer Thickness:**

Between 0.089 inches and 0.109 inches

#### **Grip Diameter:**

Between 0.4360 inches and 0.4370 inches

#### **End Application:**

B1-b aircraft

### Thread Diameter:

0.4375 inches

#### Grip Length:

1.625 inches

#### Thready Qty Per Inch (tpi):

20

#### Min. Tensile Strength (psi):

220000 pounds per square inch

#### **Product Name:**

Bolt, 12 point head, 220 ksi min tensile, 125 ksi min shear, nickel alloy 718

#### Color:

Black threads

#### Material:

Nickel alloy 718

#### Material Specification:

Ams 5662 assn standard single material response

#### Surface Treatment:

Aluminum

#### Surface Treatment Specification:

Bms10-85, type 1, cagec 81205 mfr ref single treatment response

# NSN 5306-01-526-9823

Shear Bolt - Page 2 of 2

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

