## NSN 5306-01-439-2523

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-439-2523



**Thread Class:** 

3a

**Thread Direction:** 

**Right-hand** 

#### Thread Length:

Between 0.460 inches and 0.510 inches

#### Fastener Length:

Between 2.407 inches and 2.437 inches

#### Head Style:

Double hexagon w/hole

#### Head Height:

Between 0.290 inches and 0.310 inches

#### Width Between Flats:

Between 0.306 inches and 0.315 inches

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

Between 0.428 inches and 0.438 inches

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

Between 0.059 inches and 0.079 inches

#### **Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

#### **Thread Diameter:**

0.250 inches

Grip Length:

Between 1.927 inches and 1.947 inches

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

28

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

180000 pounds per square inch

#### Material:

Steel comp e4340 or steel comp 8740

#### Material Specification:

Mil-s-5000 military specification single material response or mil-s-6049 military specification single material response

#### Surface Treatment:

Cadmium

#### Surface Treatment Specification:

Nas672 assn standard single treatment response

#### **Thread Series Designator:**

Unjf

Shelf Life:

N/a

Unit Of Measure:

---

# NSN 5306-01-439-2523

Shear Bolt - Page 2 of 2



#### Demilitarization:

Yes - demil/mli

Fiig:

A003b0

### Mil-std (military Standard):

Mil-s-5000 spec.