## NSN 5306-01-580-6345

Shear Bolt - Page 1 of 2





#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

#### Thread Length:

Between 0.384 inches and 0.394 inches

#### Fastener Length:

Between 1.561 inches and 1.606 inches

#### **Head Style:**

Dished hexagon

#### **Head Height:**

Between 0.125 inches and 0.140 inches

#### Width Between Flats:

Between 0.430 inches and 0.439 inches

#### Grip Diameter:

Between 0.248 inches and 0.249 inches

#### **Thread Diameter:**

0.250 inches

#### Grip Length:

Between 1.052 inches and 1.072 inches

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

28

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

95000 pounds per square inch

#### Surface Finish:

63.0 microinches bearing surface of head

#### Material:

Titanium alloy

#### **Material Specification:**

Ams 4928 assn standard single material response or ams 4967 assn standard single material response

#### Surface Treatment:

Aluminum

#### Surface Treatment Specification:

Bms10-85, type 1, class a assn standard single treatment response

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

Unjf

### Shelf Life:

N/a

#### Unit Of Measure:

--

#### Demilitarization:

No

# NSN 5306-01-580-6345

Shear Bolt - Page 2 of 2

Fiig: A003b0

