# NSN 5306-01-142-9385

Shoulder Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-142-9385



#### **Thread Class:**

3a

**Thread Direction:** 

Right-hand

### Thread Length:

Between 0.526 inches and 0.576 inches

#### Fastener Length:

Between 1.286 inches and 1.316 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

#### Shoulder Diameter:

0.3271 inches first shoulder and 0.3276 inches first shoulder

#### Shoulder Length:

0.740 inches first shoulder and 0.760 inches first shoulder

## Head Minor Diameter:

Between 0.0383 inches and 0.0389 inches

# Thread Diameter:

0.312 inches

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

24

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

220000 pounds per square inch

#### Shoulder Shape:

Round first shoulder

#### Material:

Steel comp xm-13

#### **Material Specification:**

Ams5629 assn standard single material response

#### Surface Treatment:

Passivate

### Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

### Thread Series Designator:

Unjf

#### Shelf Life:

N/a

# NSN 5306-01-142-9385

Shoulder Bolt - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

