## NSN 5306-01-143-2815

Shoulder Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-143-2815



#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.441 inches and 0.508 inches

#### Fastener Length:

Between 4.791 inches and 4.838 inches

#### **Head Style:**

Double hexagon

#### Head Height:

Between 0.177 inches and 0.197 inches

#### Width Between Flats:

0.502 inches

#### Shoulder Diameter:

0.3271 inches first shoulder and 0.3276 inches first shoulder

## Shoulder Length:

4.330 inches first shoulder and 4.350 inches first shoulder

#### Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.081 inches first hole

## End Application:

Xgn; 43n

## Thread Diameter:

0.312 inches

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

24

#### Distance From Head Largest Bearing Surface To Shank Hole Center:

4.667 inches first hole and 4.724 inches first hole

#### 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 5306-01-143-2815

Shoulder Bolt - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

