# NSN 5306-01-077-0174

Close Tolerance Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-077-0174



## Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

#### Thread Length:

Between 0.311 inches and 0.378 inches

#### Fastener Length:

Between 3.290 inches and 3.310 inches

#### **Head Style:**

Dished hexagon

Head Height:

Between 0.157 inches and 0.172 inches

#### Width Between Flats:

Between 0.492 inches and 0.502 inches

#### Grip Diameter:

Between 0.3108 inches and 0.3117 inches

#### Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

#### **Thread Diameter:**

0.312 inches

### Grip Length:

Between 2.812 inches and 2.828 inches

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

24

#### Hardness Rating:

36.0 rockwell c and 41.0 rockwell c

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

0.175 inches first hole and 3.205 inches first hole

#### Surface Finish:

63.0 microinches grip

#### **Special Features:**

Detent ring in shank zzzkjm76301-st3m735

#### Material:

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 4130 or steel comp 6150

#### Surface Treatment:

Cadmium and chromate

#### Surface Treatment Specification:

Qq-p-416 type 2 cl 2 federal specification single treatment response

### Thread Series Designator:

Unjf

#### Shelf Life:

N/a

# NSN 5306-01-077-0174

Close Tolerance Bolt - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

