Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-182-7312

Thread	Class:

3a

**Thread Direction:** 

**Right-hand** 

Thread Length:

0.305 inches

# Fastener Length:

1.441 inches

**Head Style:** 

Dee chamfer

Head Diameter:

0.510 inches

Head Height:

0.150 inches

#### **Distance From Centerline To Flat:**

Between 0.187 inches and 0.192 inches

#### Shoulder Diameter:

0.248 inches first shoulder and 0.249 inches first shoulder

#### Shoulder Length:

1.136 inches first shoulder

#### Hole Diameter:

Between 0.070 inches and 0.080 inches

# Thread Diameter:

0.250 inches

#### Hole Quantity:

2

#### Hole Type:

Drilled

# Thready Qty Per Inch (tpi):

28

# Hole Configuration Style:

Round longitudinal hole

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

1.325 inches first hole

#### Shoulder Shape:

Round first shoulder

# **Special Features:**

Two retaining balls, material corrosion-resisting steel, qq-s-763 class 440c, rockwell hardness c58-64; cotter pin holes be within 0.010 inch of bolt diameter centerline and perpendicular to bolt shank axis within 2 degrees

# Material:

Stainless steel grip

# Material Specification:

# NSN 5306-00-182-7312

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Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

