# NSN 5306-01-211-7451

Shoulder Bolt - Page 1 of 1

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# Thread Class:

3a

**Thread Direction:** 

Right-hand

# Thread Length:

Between 0.400 inches and 0.450 inches

#### Fastener Length:

Between 0.910 inches and 0.940 inches

#### **Head Style:**

Dished hexagon

#### Head Height:

Between 0.125 inches and 0.140 inches

#### Width Between Flats:

Between 0.429 inches and 0.439 inches

#### Shoulder Diameter:

0.2646 inches and 0.2651 inches first shoulder

#### Shoulder Length:

0.490 inches and 0.510 inches first shoulder

#### Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

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

160000 pounds per square inch

#### Shoulder Shape:

Round first shoulder

#### Material:

Titanium alloy

#### Material Specification:

Ams4928 assn standard single material response or ams4967, comp 6al-4v assn standard single material response

#### Thread Series Designator:

Unjf

# **Specification Data:**

80205-nas6804 professional/industrial association standard

# Shelf Life:

N/a

# Unit Of Measure:

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#### Demilitarization:

No

#### Fiig:

A003b0