## NSN 5306-01-032-6440

Shoulder Bolt - Page 1 of 2

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## Thread Class:

3a

**Thread Direction:** 

Right-hand

## Thread Length:

Between 0.504 inches and 0.595 inches

#### Fastener Length:

Between 0.982 inches and 1.022 inches

#### Head Style:

Hexagon

Head Height:

Between 0.234 inches and 0.266 inches

#### Width Between Flats:

Between 0.615 inches and 0.627 inches

#### Shoulder Diameter:

0.433 inches first shoulder and 0.437 inches first shoulder

#### Shoulder Length:

0.385 inches first shoulder and 0.395 inches first shoulder

## Thread Diameter:

0.375 inches

Thready Qty Per Inch (tpi):

24

## Min. Tensile Strength (psi):

125000 pounds per square inch

#### Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

#### Shoulder Shape:

Round first shoulder

## Material:

Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037

#### Surface Treatment:

Cadmium and chromate

#### **Surface Treatment Specification:**

Qq-p-416, type 2, cl 2 federal specification all treatment responses

## **Thread Series Designator:**

Unjf

## **Specification Data:**

80205-nas1297 professional/industrial association standard

## Shelf Life:

N/a

## Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

