Shoulder Bolt - Page 1 of 2

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# **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

Between 0.413 inches and 0.463 inches

## Fastener Length:

Between 1.798 inches and 1.828 inches

## **Head Style:**

Dished hexagon

## Head Height:

Between 0.156 inches and 0.171 inches

## Width Between Flats:

Between 0.492 inches and 0.502 inches

## Shoulder Diameter:

0.3266 inches first shoulder and 0.3276 inches first shoulder

## Shoulder Length:

1.365 inches first shoulder and 1.385 inches first shoulder

## Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

24

## Min. Tensile Strength (psi):

160000 pounds per square inch

# Shoulder Shape:

Round first shoulder

## Material:

Steel comp e4340 or steel comp 8740

## Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response

## Surface Treatment:

Cadmium and chromate

## Surface Treatment Specification:

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

## **Thread Series Designator:**

Unjf

# **Specification Data:**

80205-nas6205 professional/industrial association standard

## Shelf Life:

N/a

## Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.

