## NSN 5306-00-373-2993

Shoulder Bolt - Page 1 of 2

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#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.418 inches and 0.448 inches

#### Fastener Length:

Between 1.815 inches and 1.855 inches

#### **Head Style:**

Double hexagon w/hole

#### **Head Height:**

Between 0.328 inches and 0.348 inches

## Width Between Flats:

0.375 inches

#### **Extended Washer Diameter:**

Between 0.490 inches and 0.510 inches

#### **Extended Washer Thickness:**

0.070 inches

## Shoulder Diameter:

0.3739 inches first shoulder and 0.3743 inches first shoulder

### Shoulder Length:

1.325 inches first shoulder and 1.345 inches first shoulder

## **End Application:**

Pratt & whitney jet engines & components, f-100-p-100

### **Thread Diameter:**

0.250 inches

Thready Qty Per Inch (tpi):

28

## **Criticality Code Justification:**

Agav

#### Shoulder Shape:

Round first shoulder

#### Material:

Iron alloy 660

## **Material Specification:**

Ams 5731 assn standard single material response

## Surface Treatment:

Chromium grip

## Surface Treatment Specification:

Ams 2406 assn standard single treatment response grip

## **Thread Series Designator:**

Unjf

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

