# NSN 5306-01-283-9201

Shoulder Bolt - Page 1 of 1

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### Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.660 inches and 0.700 inches

## Fastener Length:

Between 1.180 inches and 1.200 inches

## Head Style:

Square

Head Height:

Between 0.115 inches and 0.125 inches

#### Width Between Flats:

Between 0.490 inches and 0.510 inches

#### **Shoulder Diameter:**

0.2517 inches first shoulder and 0.2523 inches first shoulder

#### Shoulder Length:

0.375 inches second shoulder and 0.400 inches second shoulder

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Shoulder Shape:

Round all shoulders

**Special Features:** 

Chamfer underside of head, 45 degree all around

Material:

Nickel alloy uns n07001

**Material Specification:** 

Ams 7471 assn standard single material response

# **Thread Series Designator:**

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0