# NSN 5306-00-018-0086

Machine Bolt - Page 1 of 1

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# Thread Class:

2a

**Thread Direction:** 

Right-hand

# Thread Length:

Between 0.875 inches and 1.062 inches

# Fastener Length:

Between 1.813 inches and 1.875 inches

## Head Style:

Hexagon

Head Height:

Between 0.195 inches and 0.211 inches

# Width Between Flats:

Between 0.489 inches and 0.500 inches

# Thread Diameter:

0.312 inches

# Features Provided:

Finished head

# Thready Qty Per Inch (tpi):

18

## Min. Tensile Strength (psi):

120000 pounds per square inch

#### Hardness Rating:

23.0 rockwell c and 30.0 rockwell c

#### Material:

Steel

## Material Specification:

Sae gr 5 assn standard single material response

## Surface Treatment:

Cadmium or zinc

## Surface Treatment Specification:

Qq-p-416, type 1, cl 3 federal specification 1st treatment response or qq-z-325, type 1, cl 3 federal specification 2nd treatment response

#### **Thread Series Designator:**

Unc

#### Shelf Life:

N/a

### Unit Of Measure:

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## Demilitarization:

No

Fiig:

A003b0