NSN 5306-00-299-2822

Machine Bolt - Page 1 of 1



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Thread	Class:
2a	

**Thread Direction:** 

**Right-hand** 

## Thread Length:

1.250 inches

#### Fastener Length:

5.500 inches

#### Head Style:

Hexagon

Head Height:

Between 0.302 inches and 0.323 inches

#### Width Between Flats:

Between 0.725 inches and 0.750 inches

#### Thread Diameter:

0.500 inches

#### Features Provided:

Finished head

### Thready Qty Per Inch (tpi):

13

### Min. Tensile Strength (psi):

80000 pounds per square inch

## Minimum Yield Strength:

40000 pounds per square inch

#### Material:

Nickel alloy 400

#### **Material Specification:**

Qq-n-281, class a federal specification single material response

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

Unc

# Specification Or Standard:

2 type

## Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

Fiig:

A003b0

## Mil-std (military Standard):

Mil-s-1222 spec.