NSN 5306-01-024-3247

Machine Bolt - Page 1 of 1



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Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

Thread Length:

1.750 inches

### Fastener Length:

5.250 inches

**Head Style:** 

Hexagon

Head Height:

Between 0.658 inches and 0.718 inches

### Width Between Flats:

Between 1.631 inches and 1.688 inches

### Thread Diameter:

1.125 inches

#### Features Provided:

Finished head

### Thready Qty Per Inch (tpi):

7

### Min. Tensile Strength (psi):

120000 pounds per square inch

# Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

# Surface Finish:

63.0 microinches grip

#### Material:

Steel comp 4130

### **Material Specification:**

Mil-s-6758 military specification single material response

### **Thread Series Designator:**

Unc

Shelf Life:

N/a

#### Unit Of Measure:

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### Demilitarization:

No

Fiig:

A003b0

# Mil-std (military Standard):

Mil-s-6758 spec.