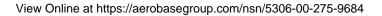
# NSN 5306-00-275-9684

Machine Bolt - Page 1 of 2





Thread Class:

3a

**Thread Direction:** 

Right-hand

#### Thread Length:

Between 0.750 inches and 0.828 inches

#### Fastener Length:

Between 2.578 inches and 2.625 inches

#### Head Style:

Hexagon

Head Height:

Between 0.265 inches and 0.297 inches

#### Width Between Flats:

Between 0.740 inches and 0.752 inches

#### Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Thread Diameter:

0.500 inches

#### Grip Length:

Between 1.797 inches and 1.828 inches

## **Features Provided:**

Finished head

## Thready Qty Per Inch (tpi):

20

## Min. Tensile Strength (psi):

125000 pounds per square inch

## Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

# Distance From Head Largest Bearing Surface To Shank Hole Center:

2.406 inches first hole and 2.438 inches first hole

## Material:

Steel comp 431

## Material Specification:

Mil-s-18732 military specification single material response

## Surface Treatment:

Passivate

# **Thread Series Designator:**

Unf

### Shelf Life:

N/a

#### Unit Of Measure:

--

# NSN 5306-00-275-9684

Machine Bolt - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-18732 spec.

