## NSN 5306-00-165-1858

Machine Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-165-1858



## **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.633 inches and 0.693 inches

#### Fastener Length:

Between 3.898 inches and 3.928 inches

#### Head Style:

Hexagon

Head Height:

Between 0.203 inches and 0.235 inches

#### Width Between Flats:

Between 0.554 inches and 0.564 inches

#### Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Thread Diameter:

0.375 inches

Grip Length:

Between 3.235 inches and 3.265 inches

## **Features Provided:**

Finished head

Thready Qty Per Inch (tpi):

24

## Min. Tensile Strength (psi):

140000 pounds per square inch

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

3.678 inches first hole and 3.698 inches first hole

#### Material:

Iron alloy 660

## **Material Specification:**

Ams 5732 assn standard 1st material response or ams 5737 assn standard 1st material response or ams 5733 assn standard 2nd material

response

#### Surface Treatment:

Passivate

## Surface Treatment Specification:

Mil-s-5002 military specification single treatment response

### **Thread Series Designator:**

Unf

#### Specification Data:

80205-nas1006 professional/industrial association standard

#### Shelf Life:

N/a

# NSN 5306-00-165-1858

Machine Bolt - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5002 spec.

