# NSN 5306-00-144-0359

Machine Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-144-0359



**Thread Class:** 

3a

**Thread Direction:** 

**Right-hand** 

#### Thread Length:

Between 0.517 inches and 0.537 inches

#### Fastener Length:

0.625 inches

#### Head Style:

Double hexagon w/hole

#### **Head Height:**

0.348 inches

#### Width Between Flats:

Between 0.367 inches and 0.376 inches

#### **Extended Washer Diameter:**

0.500 inches

#### **Extended Washer Thickness:**

Between 0.070 inches and 0.080 inches

#### Hole Diameter:

0.070 inches

#### **Thread Diameter:**

0.312 inches

#### Grip Length:

Between 0.088 inches and 0.108 inches

#### Hole Quantity:

4

#### Hole Type:

Drilled

#### **Features Provided:**

Finished head

#### Thready Qty Per Inch (tpi):

24

## Min. Tensile Strength (psi):

130000 pounds per square inch

## Hardness Rating:

248.0 brinell standard and 341.0 brinell standard

## Minimum Yield Strength:

85000 pounds per square inch

## Hole Configuration Style:

Double hexagon longitudinal hole

### Surface Finish:

32.0 microinches threads

# NSN 5306-00-144-0359

Machine Bolt - Page 2 of 2



Material:

Iron alloy 660

Material Specification:

Ams 5731 assn standard single material response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0