## NSN 5306-00-182-2027

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-182-2027

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.532 inches
Fastener Length:
1.094 inches
Head Style:

Hexagon

Head Height:

Between 0.172 inches and 0.204 inches

#### Width Between Flats:

Between 0.490 inches and 0.502 inches

#### Hole Diameter:

#### 0.070 inches

Thread Diameter:

0.312 inches

#### Grip Length:

0.562 inches

#### **Hole Quantity:**

1

#### Hole Type:

Drilled

#### Features Provided:

Finished head

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

24

## Min. Tensile Strength (psi):

125 pounds per square inch

## Hardness Rating:

26.0 rockwell c  $\,$  and 32.0 rockwell c  $\,$ 

## Hole Configuration Style:

Hexagon flats

## Material:

Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037

## **Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6050 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6758 military specification 5th material response or ams6300 assn standard 6th material response

## Surface Treatment:

Cadmium and chromate

## Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification all treatment responses

# NSN 5306-00-182-2027

Machine Bolt - Page 2 of 2

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

