Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-753-4223

Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

0.625 inches

#### Fastener Length:

0.625 inches

#### **Head Style:**

Double hexagon w/hole

**Head Height:** 

0.330 inches

Width Between Flats:

Between 0.304 inches and 0.313 inches

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

0.438 inches

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

Between 0.060 inches and 0.070 inches

#### **Thread Diameter:**

0.250 inches

#### **Features Provided:**

Finished head

## Thready Qty Per Inch (tpi):

28

# Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

# Surface Finish:

63.0 microinches grip

# Material:

Steel comp 8740

# Material Specification:

Ams 6322 assn standard single material response

## Surface Treatment:

Oxide

# Surface Treatment Specification:

Ams 2485 assn standard single treatment response

# **Thread Series Designator:**

Unf

Shelf Life:

N/a

## Unit Of Measure:

---

# NSN 5306-00-753-4223

Machine Bolt - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

