Machine Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-186-5371



#### Thread Class:

2a

**Thread Direction:** 

Right-hand

# Thread Length:

Between 0.857 inches and 1.000 inches

# Fastener Length:

1.000 inches

#### Head Style:

Hexagon

## Head Height:

Between 0.272 inches and 0.291 inches

# Width Between Flats:

Between 0.612 inches and 0.625 inches

# Thread Diameter:

0.437 inches

# Features Provided:

Finished head

# Thready Qty Per Inch (tpi):

14

## Min. Tensile Strength (psi):

150000 pounds per square inch

## Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

#### Minimum Yield Strength:

130000 pounds per square inch

Material:

Steel

## Material Specification:

Sae grade 8 assn standard all material responses

#### Surface Treatment:

Phosphate

## Surface Treatment Specification:

Gm 4435 fscm 11862 mfr ref single treatment response

#### **Thread Series Designator:**

Unc

Shelf Life:

N/a

#### Unit Of Measure:

--

#### Demilitarization:

No

# **NSN 5306-01-186-5371** Machine Bolt - Page 2 of 2

Fiig: A003b0

