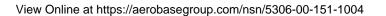
# NSN 5306-00-151-1004

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#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

Between 0.438 inches and 0.516 inches

#### Fastener Length:

Between 2.141 inches and 2.188 inches

#### Head Style:

Hexagon

Head Height:

Between 0.140 inches and 0.172 inches

#### Width Between Flats:

Between 0.428 inches and 0.440 inches

#### Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

Thread Diameter:

0.250 inches

## Grip Length:

Between 1.672 inches and 1.703 inches

## **Features Provided:**

Finished head

## Thready Qty Per Inch (tpi):

28

## Min. Tensile Strength (psi):

125000 pounds per square inch

## Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

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

1.984 inches first hole and 2.016 inches first hole

## 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 ams 6300 assn standard 6th material response

## Surface Treatment:

Cadmium and chromate

## Surface Treatment Specification:

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

## **Thread Series Designator:**

Unf

#### Shelf Life:

N/a

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Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

