# NSN 5306-00-851-4137

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#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

0.703 inches

#### Fastener Length:

2.953 inches

#### Head Style:

Hexagon

Head Height:

0.500 inches

#### Width Between Flats:

1.438 inches

#### Grip Diameter:

0.9985 inches

#### Shank Unthreaded Hole Diameter:

0.141 inches first hole

#### Thread Diameter:

1.000 inches

### Grip Length:

2.250 inches

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

14

#### Min. Tensile Strength (psi):

160000 pounds per square inch

#### Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

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

2.750 inches first hole

#### Material:

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740 or steel comp 4037

#### **Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response or ams 6300 assn standard 6th material response

#### Surface Treatment:

Cadmium and chromate

#### Surface Treatment Specification:

Qq-p-416 ty2 cl3 federal specification single treatment response

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

Uns

### Specification Data:

80205-nas464 professional/industrial association standard

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

# Mil-std (military Standard):

Mil-s-5626 spec.

