## NSN 5306-01-319-2106

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#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

### Thread Length:

1.353 inches

#### Fastener Length:

7.230 inches

#### Head Style:

Double hexagon w/hole

#### **Head Height:**

1.155 inches

#### Width Between Flats:

1.312 inches

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

Between 2.115 inches and 2.125 inches

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

0.269 inches

#### Grip Diameter:

Between 1.2475 inches and 1.2490 inches

#### **Thread Diameter:**

1.250 inches

### Grip Length:

5.875 inches

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

12

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

180000 pounds per square inch

#### Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

#### Surface Finish:

32.0 microinches threads

#### Material:

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

#### **Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military

specification 3rd material response or mil-s-8503 military specification 4th material response

#### Surface Treatment:

Cadmium and chromate

#### Surface Treatment Specification:

Qq-p-416 type 2, cl 2 federal specification single treatment response

## Thread Series Designator:

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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.

