## NSN 5306-00-720-7663

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#### **Thread Class:**

3a

**Thread Direction:** 

Right-hand

### Thread Length:

Between 0.710 inches and 0.760 inches

#### Fastener Length:

Between 4.595 inches and 4.625 inches

#### Head Style:

Dished hexagon

#### **Head Height:**

Between 0.250 inches and 0.265 inches

#### Width Between Flats:

Between 0.741 inches and 0.752 inches

#### Grip Diameter:

Between 0.4985 inches and 0.4995 inches

Thread Diameter:

0.500 inches

#### Grip Length:

Between 3.865 inches and 3.885 inches

## Thready Qty Per Inch (tpi):

20

## Min. Tensile Strength (psi):

160000 pounds per square inch

#### Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

#### Material:

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

## 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

#### Surface Treatment:

Cadmium and chromate

## Surface Treatment Specification:

Qq-p-416, type 2 cl 3 federal specification single treatment response

## **Thread Series Designator:**

Unjf

## Specification Data:

80205-nas1308 professional/industrial association standard

## Shelf Life:

N/a

#### Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

