# NSN 5306-01-347-9786

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#### **Thread Class:**

3a

**Thread Direction:** 

Right-hand

## Thread Length:

Between 0.641 inches and 0.691 inches

#### Fastener Length:

Between 2.776 inches and 2.806 inches

#### **Head Style:**

Dished hexagon

#### Head Height:

Between 0.375 inches and 0.390 inches

#### Width Between Flats:

Between 1.052 inches and 1.065 inches

#### Grip Diameter:

Between 0.7485 inches and 0.7490 inches

## Shank Unthreaded Hole Diameter:

0.141 inches first hole and 0.151 inches first hole

#### Thread Diameter:

0.750 inches

## Grip Length:

Between 2.115 inches and 2.135 inches

## Thready Qty Per Inch (tpi):

16

## Min. Tensile Strength (psi):

160000 pounds per square inch

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

2.569 inches first hole

## Surface Finish:

32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads

#### Material:

Iron alloy 660

## Material Specification:

Ams 5731 assn standard single material response or ams 5737 assn standard single material response

#### Surface Treatment:

Passivate

#### Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

## **Thread Series Designator:**

Unjf

#### **Specification Data:**

80205-nas6312 professional/industrial association standard

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

