# NSN 5306-01-350-8628

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-350-8628

Thread	Classe
Thread	Class:

3a

**Thread Direction:** 

Right-hand

# Thread Length:

0.323 inches

## Fastener Length:

Between 2.862 inches and 2.892 inches

#### Head Style:

Dished hexagon

#### Head Height:

Between 0.110 inches and 0.125 inches

## Width Between Flats:

Between 0.367 inches and 0.376 inches

#### Grip Diameter:

Between 0.1890 inches and 0.1895 inches

## Thread Diameter:

0.190 inches

# Grip Length:

Between 2.539 inches and 2.569 inches

# Thready Qty Per Inch (tpi):

32

# Min. Tensile Strength (psi):

160000 pounds per square inch

#### 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-nas6303 professional/industrial association standard

# Shelf Life:

N/a

# Unit Of Measure:

--

# NSN 5306-01-350-8628

Shear Bolt - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

