# NSN 5306-00-541-9035

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-541-9035



**Thread Class:** 

3a

**Thread Direction:** 

Right-hand

# Thread Length:

Between 0.413 inches and 0.463 inches

#### Fastener Length:

Between 2.298 inches and 2.328 inches

#### **Head Style:**

Dished hexagon

Head Height:

Between 0.156 inches and 0.171 inches

#### Width Between Flats:

Between 0.492 inches and 0.502 inches

#### Grip Diameter:

Between 0.3115 inches and 0.3120 inches

#### Shank Unthreaded Hole Diameter:

0.076 inches and 0.086 inches first hole

## **Thread Diameter:**

0.312 inches

# Grip Length:

Between 1.865 inches and 1.885 inches

## Thready Qty Per Inch (tpi):

24

## Min. Tensile Strength (psi):

160000 pounds per square inch

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

2.106 inches and 2.156 inches first hole

## Surface Finish:

32.0 microinches threads

## **Product Name:**

Navy special project

#### Material:

Iron alloy 660

## Material Specification:

Ams5731 assn standard single material response

# **Thread Series Designator:**

Unjf

# **Specification Data:**

80205-nas6305 professional/industrial association standard

# Shelf Life:

N/a

# NSN 5306-00-541-9035

Shear Bolt - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

