# NSN 5306-01-049-0630

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-049-0630



# Thread Class:

3a

**Thread Direction:** 

Right-hand

# Thread Length:

Between 0.594 inches and 0.644 inches

#### Fastener Length:

Between 4.729 inches and 4.759 inches

#### Head Style:

Double hexagon w/hole

#### Head Height:

Between 0.378 inches and 0.398 inches

#### Width Between Flats:

Between 0.430 inches and 0.439 inches

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

Between 0.639 inches and 0.649 inches

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

Between 0.081 inches and 0.101 inches

#### Grip Diameter:

Between 0.3735 inches and 0.3745 inches

#### **Thread Diameter:**

0.375 inches

Grip Length:

Between 4.115 inches and 4.135 inches

# Thready Qty Per Inch (tpi):

24

# Min. Tensile Strength (psi):

180000 pounds per square inch

# Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

# Material:

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

#### Surface Treatment:

Cadmium

# Surface Treatment Specification:

Nas672 assn standard single treatment response

# **Thread Series Designator:**

Unjf

#### Specification Data:

80205-nas626 professional/industrial association standard

#### Shelf Life:

N/a

# NSN 5306-01-049-0630

Shear Bolt - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

