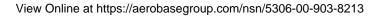
# NSN 5306-00-903-8213

Shear Bolt - Page 1 of 2



# Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

Between 0.710 inches and 0.760 inches

#### Fastener Length:

Between 3.345 inches and 3.375 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 2.615 inches and 2.635 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 all treatment responses

#### **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.

