# NSN 5306-00-054-6688

Shear Bolt - Page 1 of 1



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Thread	Class:
	0.000

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

0.453 inches

# Fastener Length:

2.703 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:

2.250 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 4340 or steel comp 8740 or steel comp 8735 or steel comp 6150 or steel comp 4037

#### Surface Treatment:

Cadmium and chromate

## Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification single treatment response

## Thread Series Designator:

Unf

#### Shelf Life:

N/a

# Unit Of Measure:

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## Demilitarization:

No

# Fiig:

A003b0