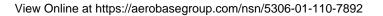
## NSN 5306-01-110-7892

Shear Bolt - Page 1 of 2





#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.503 inches and 0.553 inches

## Fastener Length:

Between 1.763 inches and 1.793 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 1.240 inches and 1.260 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

## Surface Finish:

32.0 microinches threads

## Material:

Steel comp e4340 or steel comp 8740

## Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams 6322 assn standard

2nd material response

## Surface Treatment:

Cadmium and chromate

## Surface Treatment Specification:

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

## Thread Series Designator:

Unjf

## Specification Data:

80205-nas6208 professional/industrial association standard

### Shelf Life:

# NSN 5306-01-110-7892

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Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.

