Shear Bolt - Page 1 of 2

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## Thread Class:

3a
Thread Direction:
Right-hand
Thread Length:
Between 1.169 inches and 1.219 inches
Fastener Length:
Between 6.054 inches and 6.084 inches
Head Style:
Double hexagon w/hole

## Head Height:

Between 0.798 inches and 0.818 inches

## Width Between Flats:

Between 0.934 inches and 0.943 inches

## Extended Washer Diameter:

Between 1.428 inches and 1.438 inches

## Extended Washer Thickness:

Between 0.188 inches and 0.208 inches

## Grip Diameter:

Between 0.8730 inches and 0.8740 inches

## Thread Diameter:

0.875 inches

Grip Length:
4.875 inches

Thready Qty Per Inch (tpi):
14
Min. Tensile Strength (psi):
180000 pounds per square inch

## Hardness Rating:

39.0 rockwell c and 43.0 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

## Surface Treatment Specification:

Nas 672 assn standard single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas634 professional/industrial association standard

## Shelf Life:

N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A003b0
Mil-std (military Standard):
Mil-s-5626 spec.

