Hexagon Head Cap Screw - Page 1 of 1

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### Thread Class:

2a

**Thread Direction:** 

Right-hand

## Thread Length:

Between 1.500 inches and 1.688 inches

# Fastener Length:

3.000 inches

### Head Style:

Hexagon

## Head Height:

Between 0.378 inches and 0.403 inches

## Width Between Flats:

Between 0.922 inches and 0.938 inches

# Thread Diameter:

0.625 inches

# Thready Qty Per Inch (tpi):

18

#### Min. Tensile Strength (psi):

150000 pounds per square inch

### Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

### Minimum Yield Strength:

120000 pounds per square inch

#### Material:

Steel

### Material Specification:

Sae gr 8 assn standard single material response

#### **Thread Series Designator:**

Unf

# **Specification Or Standard:**

2 type and 10 style

Shelf Life:

N/a

#### Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0