Hexagon Head Cap Screw - Page 1 of 1

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# Thread Class:

2a

**Thread Direction:** 

**Right-hand** 

### Thread Length:

Between 0.750 inches and 1.000 inches

# Fastener Length:

2.750 inches

#### Head Style:

Hexagon

#### Head Height:

Between 0.150 inches and 0.163 inches

#### Width Between Flats:

Between 0.428 inches and 0.438 inches

#### **Thread Diameter:**

0.250 inches

#### Thready Qty Per Inch (tpi):

20

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

130000 pounds per square inch

# Hardness Rating:

24.0 rockwell c and 35.0 rockwell c

#### Material:

Nickel alloy k-500 or nickel alloy 502

#### **Material Specification:**

Qq-n-286 federal specification all material responses

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

Unc

#### **Specification Or Standard:**

1 type

#### Shelf Life:

N/a

# Unit Of Measure:

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#### Demilitarization:

No

# Fiig:

A003b0

### Mil-std (military Standard):

Mil-s-1222 spec.