Hexagon Head Cap Screw - Page 1 of 1

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# **Thread Class:**

2a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 1.250 inches and 1.440 inches

## Fastener Length:

2.750 inches

## Head Style:

Hexagon

# Head Height:

Between 0.302 inches and 0.323 inches

### Width Between Flats:

Between 0.736 inches and 0.750 inches

### **Thread Diameter:**

### 0.500 inches

Thready Qty Per Inch (tpi):

```
13
```

**Criticality Code Justification:** 

Zzzx

# Material:

Nickel alloy

# Material Specification:

Qq-n-281, class 4, gr400 federal specification single material response

# **Thread Series Designator:**

Unc

# **Departure From Cited Designator:**

Quality control in accordance with navships 0948-045-7010 material identification and control instructions for level 1 items

Shelf Life:

N/a

#### Unit Of Measure:

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```

# Demilitarization:

No

## Fiig:

A003b0

Mil-std (military Standard):

Mil-s-1222 spec.