Hexagon Head Cap Screw - Page 1 of 1

View Online at https://aerobasegroup.com/nsn/5305-01-041-2831



### **Thread Class:**

2a

**Thread Direction:** 

Right-hand

## Thread Length:

Between 1.250 inches and 1.440 inches

## Fastener Length:

2.500 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:**

Material controlled iaw navsea 0948-lp-045-7010 material control standard for level i items

Shelf Life:

N/a

### Unit Of Measure:

```
---
```

### Demilitarization:

No

### Fiig:

A003b0

### Mil-std (military Standard):

Mil-dtl-1222 spec.