Hexagon Head Cap Screw - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5305-00-042-8685



#### Thread Class:

2a

**Thread Direction:** 

Right-hand

# Thread Length:

Between 1.500 inches and 1.725 inches

# Fastener Length:

1.750 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):

11

Min. Tensile Strength (psi):

64000 pounds per square inch

# Hardness Rating:

100.0 rockwell b

## Minimum Yield Strength:

52000 pounds per square inch

#### Material:

Steel

#### Material Specification:

Sae gr 2 assn standard single material response

#### Surface Treatment:

Cadmium or zinc

#### Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification 1st treatment response or qq-z-325, type 2, cl 3 federal specification 2nd treatment response

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

Unc

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

2 type and 10 style

Shelf Life:

N/a

## Unit Of Measure:

---

#### Demilitarization:

No

# NSN 5305-00-042-8685

Hexagon Head Cap Screw - Page 2 of 2

Fiig: A003b0

