Hexagon Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-050-4212

| Thread | Class: |
|--------|--------|

2a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

1.750 inches

#### Fastener Length:

1.750 inches

Head Style:

Hexagon

Head Height:

Between 0.455 inches and 0.483 inches

## Width Between Flats:

Between 1.100 inches and 1.250 inches

## **Thread Diameter:**

0.750 inches

## Thready Qty Per Inch (tpi):

10

Min. Tensile Strength (psi):

120000 pounds per square inch

#### Hardness Rating:

23.0 rockwell c and 32.0 rockwell c

## Minimum Yield Strength:

85000 pounds per square inch

## Material:

Steel

#### Material Specification:

Sae gr 5 assn standard single material response

#### Surface Treatment:

Cadmium and chromate

## Surface Treatment Specification:

Qq-p-416, type 2 cl 2 federal specification single treatment response

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

Unc

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

2 type and 10p style

Shelf Life:

N/a

Unit Of Measure:

--

#### Demilitarization:

No

# NSN 5305-00-050-4212

Hexagon Head Cap Screw - Page 2 of 2

Fiig: A003b0

