Hexagon Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-314-6751

## Thread Class:

2a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

0.875 inches

#### Fastener Length:

2.500 inches

Head Style:

Hexagon

Head Height:

Between 0.195 inches and 0.211 inches

#### Width Between Flats:

Between 0.489 inches and 0.500 inches

#### **Thread Diameter:**

0.312 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

75000 pounds per square inch

## Hardness Rating:

80.0 rockwell b

## Minimum Yield Strength:

55000 pounds per square inch

Material:

Steel

Material Specification:

Sae j429 gr 2 assn standard single material response

#### Surface Treatment:

Zinc and chromate

#### Surface Treatment Specification:

Astm b633, type 2 assn standard single treatment response

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

Unc

## **Specification Or Standard:**

1 type

Shelf Life:

N/a

Unit Of Measure:

--

## Demilitarization:

No

# NSN 5305-01-314-6751

Hexagon Head Cap Screw - Page 2 of 2



**Fiig:** A003b0

Mil-std (military Standard):

Mil-s-1222 spec.