Hexagon Head Cap Screw - Page 1 of 1

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# **Thread Class:** 2a

Thread Direction:

Right-hand

# Thread Length:

1.750 inches

#### Fastener Length:

Between 3.400 inches and 3.500 inches

#### Head Style:

Hexagon

Head Height:

Between 0.455 inches and 0.483 inches

#### Width Between Flats:

Between 1.100 inches and 1.125 inches

# Thread Diameter:

0.750 inches

#### Thready Qty Per Inch (tpi):

10

#### Min. Tensile Strength (psi):

150000 pounds per square inch

# Hardness Rating:

33.0 rockwell c and 39.0 rockwell c

## Minimum Yield Strength:

130000 pounds per square inch

#### Material:

Steel

# Material Specification:

Sae j429 gr8 assn standard single material response

#### Surface Treatment:

Phosphate

# Surface Treatment Specification:

Gm 4435-m code a cagec 24617 mfr ref single treatment response

# **Thread Series Designator:**

Unc

Shelf Life:

N/a

# Unit Of Measure:

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## Demilitarization:

No

Fiig:

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