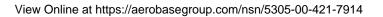
Socket Head Cap Screw - Page 1 of 2





# **Thread Class:** 3a

**Thread Direction:** 

Right-hand

# Thread Length:

Between 0.620 inches and 0.750 inches

# Fastener Length:

Between 0.720 inches and 0.750 inches

#### Head Style:

Flat chamfer

Head Diameter:

Between 0.365 inches and 0.375 inches

# **Head Height:**

Between 0.244 inches and 0.250 inches

# Internal Drive Style:

Hexagon

# Thread Diameter:

0.250 inches

# Width Across Flats:

Between 0.188 inches and 0.190 inches

# Thready Qty Per Inch (tpi):

20

# Min. Tensile Strength (psi):

80000 pounds per square inch

# Hardness Rating:

80.0 rockwell b

# Minimum Yield Strength:

30000 pounds per square inch

# Material:

Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316

# **Material Specification:**

66 federal standard all material responses

# Surface Treatment:

Oxide

# Surface Treatment Specification:

Mil-c-13924, cl 4 military specification single treatment response

# **Thread Series Designator:**

Unc

# **Specification Or Standard:**

6 type

# Shelf Life:

N/a

# NSN 5305-00-421-7914

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Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-13924 spec.

