Socket Head Cap Screw - Page 1 of 2



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# Thread Class:

3a

**Thread Direction:** 

Right-hand

# Thread Length:

Between 0.220 inches and 0.312 inches

#### Fastener Length:

Between 0.282 inches and 0.312 inches

#### **Head Style:**

Flat chamfer

Head Diameter:

Between 0.262 inches and 0.270 inches

#### **Head Height:**

Between 0.159 inches and 0.164 inches

# Internal Drive Style:

Hexagon

# Thread Diameter:

0.164 inches

# Width Across Flats:

Between 0.141 inches and 0.143 inches

# Thready Qty Per Inch (tpi):

32

# Min. Tensile Strength (psi):

160000 pounds per square inch

Material:

Iron alloy 660

#### Material Specification:

Ams5731 assn standard single material response or ams5737 assn standard single material response

#### Surface Treatment:

Passivate

# Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

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

Unrc

#### **Specification Data:**

80205-nas1352 professional/industrial association standard

#### Shelf Life:

N/a

#### Unit Of Measure:

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# Demilitarization:

No

# NSN 5305-01-246-3867

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