Socket Head Cap Screw - Page 1 of 2



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Thread	Class:
mcau	01035.

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

1.000 inches

## Fastener Length:

1.750 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):

28

## 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:

Passivate

#### Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

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

Unf

Shelf Life:

N/a

#### Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

