Socket Head Cap Screw - Page 1 of 2



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Thread	Class:

3a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

1.250 inches

#### Fastener Length:

1.250 inches

#### Head Style:

Flat chamfer

Head Diameter:

Between 0.550 inches and 0.562 inches

#### **Head Height:**

Between 0.368 inches and 0.375 inches

#### Locking Feature:

### Pellet threads

Internal Drive Style:

Hexagon

#### **Thread Diameter:**

0.375 inches

# Width Across Flats:

Between 0.312 inches and 0.316 inches

## Thready Qty Per Inch (tpi):

16

#### Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

#### Minimum Yield Strength:

130000 pounds per square inch

#### Material:

Steel fastener

#### **Material Specification:**

66 federal standard single material response

#### Surface Treatment:

Cadmium fastener and chromate fastener

#### Surface Treatment Specification:

Qq-p-416, type 2 class 2 federal specification single treatment response fastener

## **Thread Series Designator:**

Unc

#### **Specification Data:**

80205-nas1352 professional/industrial association standard

## Shelf Life:

N/a

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Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

