Socket Head Cap Screw - Page 1 of 2

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## **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.107 inches and 0.198 inches

### Fastener Length:

Between 0.178 inches and 0.198 inches

#### Head Style:

Pan no. 2

Head Diameter:

Between 0.360 inches and 0.374 inches

#### Head Height:

Between 0.115 inches and 0.125 inches

### **Internal Drive Style:**

Hexagon

### Thread Diameter:

0.190 inches

### Width Across Flats:

Between 0.1253 inches and 0.1270 inches

### Thready Qty Per Inch (tpi):

32

# Min. Tensile Strength (psi):

180000 pounds per square inch

### Surface Finish:

32.0 microinches bearing surface of head

### **Special Features:**

Three external slots 0.030-0.034 in. Dia., 0.148-0.168 in. Lg; point reamed to accept plug; 0.143 in. Dia.

### Material:

Iron alloy 660

### Material Specification:

Ams 5732 assn standard single material response

### Surface Treatment:

Passivate

### Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

### **Thread Series Designator:**

Unjf

Shelf Life:

N/a

# Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

