Socket Head Cap Screw - Page 1 of 1

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# Thread Class:

2a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

Between 0.870 inches and 1.000 inches

# Fastener Length:

Between 0.970 inches and 1.000 inches

#### Head Style:

Flat chamfer

Head Diameter:

Between 0.198 inches and 0.205 inches

# **Head Height:**

Between 0.121 inches and 0.125 inches

# Internal Drive Style:

#### Hexagon

Thread Diameter:

0.250 inches

Width Across Flats:

0.094 inches

Thready Qty Per Inch (tpi):

20

**Criticality Code Justification:** 

Zzzy

#### Material:

Steel comp 302 or steel comp 302b or steel comp 303 or steel comp 303 plus x or steel comp 303se or steel comp 303cu or steel comp 303ma or steel comp 303pb or steel comp 304 or steel comp 304l

# **Special Test Features:**

Special quality control testing

# **Test Data Document:**

81349-mil-p-23199 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

# **Thread Series Designator:**

Unc

### **Reference Number Differentiating Characteristics:**

As differentiated by material which must conform to ships parts control center special quality control provisions and certified free from mercury contamination

Shelf Life:

N/a

Unit Of Measure:

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- Demilitarization:

No