Socket Head Cap Screw - Page 1 of 1

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# Thread Class:

2a

**Thread Direction:** 

**Right-hand** 

#### Thread Length:

Between 0.384 inches and 0.515 inches

#### Fastener Length:

Between 0.594 inches and 0.625 inches

#### **Head Style:**

Flat countersunk

#### Head Diameter:

Between 0.442 inches and 0.507 inches

### Locking Feature:

Patch threads or pellet threads or strip threads

Internal Drive Style:

## Cross recess type 1

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

20

**Countersink Angle:** 

Between 99.0 degrees and 101.0 degrees

### Criticality Code Justification:

Zzzy

### Material:

Steel comp 301 fastener or steel comp 302 fastener or steel comp 302b fastener or steel comp 303 fastener or steel comp 303se fastener or steel comp 304 fastener or steel comp 305 fastener or steel comp 308 fastener or steel comp 309 fastener or steel comp 309s fastener or steel comp 310 fastener or steel comp 310s fastener or steel comp 314 fastener or steel comp 316 fastener or steel comp 321 fastener or steel comp 347 fastener or steel comp 348 fastener or steel comp 384 fastener or steel comp 385 fastener

### **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

# Shelf Life:

N/a

## Unit Of Measure:

Domilitorization