

View Online at <https://aerobasegroup.com/nsn/5305-01-144-3082>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.115 inches and 1.375 inches

**Fastener Length:**

Between 1.315 inches and 1.375 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 1.107 inches and 1.125 inches

**Head Height:**

Between 0.740 inches and 0.750 inches

**Locking Feature:**

Pellet threads

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.750 inches

**Width Across Flats:**

0.625 inches

**Thready Qty Per Inch (tpi):**

10

**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 303pb

**Surface Treatment:**

Passivate

**Special Test Features:**

Special quality control testing

**Surface Treatment Specification:**

Qq-c-320 class 2b federal specification single treatment response threads

**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:**

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0