

View Online at <https://aerobasegroup.com/nsn/5305-01-147-6734>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.158 inches and 0.250 inches

**Fastener Length:**

Between 0.220 inches and 0.250 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.218 inches and 0.226 inches

**Head Height:**

Between 0.134 inches and 0.138 inches

**Hole Diameter:**

0.046 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.138 inches

**Width Across Flats:**

0.109 inches

**Hole Quantity:**

4

**Hole Type:**

Drilled

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

32

**Hole Configuration Style:**

Round internal hexagon

**Criticality Code Justification:**

Zzzy

**Material:**

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

**Material Specification:**

Aisi assn standard all material responses

**Surface Treatment:**

Chromium

**Special Test Features:**

Special quality control testing

**Surface Treatment Specification:**

Qq-c-320, cl 2b federal specification single treatment response

**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

**Fig:**

A003b0