

View Online at <https://aerobasegroup.com/nsn/5306-01-419-8435>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.688 inches

**Fastener Length:**

2.188 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.387 inches and 0.403 inches

**Width Between Flats:**

Between 1.051 inches and 1.083 inches

**First Diameter From Head:**

0.400 inches

**Thread Diameter:**

0.625 inches

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

11

**Criticality Code Justification:**

Zzzy

**Externally Relieved Body Diameter Quantity:**

1

**Material:**

Steel comp 303

**Material Specification:**

Astm a582 assn standard single material response

**Surface Treatment:**

Passivate

**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

**Departure From Cited Document:**

As modified by material

**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:**

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**Demilitarization:**

No

**Fiig:**

A003b0