

View Online at <https://aerobasegroup.com/nsn/5305-01-116-8078>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.407 inches and 0.500 inches

**Fastener Length:**

Between 0.469 inches and 0.500 inches

**Head Style:**

Pan no. 2

**Head Diameter:**

Between 0.306 inches and 0.322 inches

**Head Height:**

Between 0.085 inches and 0.096 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.164 inches

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

32

**Min. Tensile Strength (psi):**

60000 pounds per square inch

**Criticality Code Justification:**

Zzzy

**Screw Material:**

Steel

**Screw Material Specification:**

Qq-s-637 federal specification single material response

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification single treatment response

**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:**

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**Demilitarization:**

No

**Fiig:**

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