

View Online at <https://aerobasegroup.com/nsn/5305-01-331-7568>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.2500 inches

**Fastener Length:**

Between 1.960 inches and 2.000 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.550 inches and 0.563 inches

**Head Height:**

Between 0.368 inches and 0.375 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.375 inches

**Width Across Flats:**

Between 0.313 inches and 0.316 inches

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

16

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

80000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 45.0 rockwell c

**Criticality Code Justification:**

Zzzy

**Material:**

Steel comp 303

**Material Specification:**

Ms16995-85 military specification single material response

**Surface Treatment:**

Passivate

**Special Test Features:**

Special quality control testing

**Surface Treatment Specification:**

Qq-p-35 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 modified 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

**Mil-std (military Standard):**

spec.