

View Online at <https://aerobasegroup.com/nsn/5305-01-219-7155>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.273 inches and 0.366 inches

**Fastener Length:**

Between 0.407 inches and 0.438 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.285 inches and 0.332 inches

**Locking Feature:**

Strip or patch or pellet threads

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.164 inches

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

32

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

80000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Criticality Code Justification:**

Zzzy

**Material:**

Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Passivate

**Special Test Features:**

Special quality control testing

**Surface Treatment Specification:**

Astm a380 assn standard 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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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