

View Online at <https://aerobasegroup.com/nsn/5305-01-315-1634>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.347 inches and 0.440 inches

**Fastener Length:**

Between 0.469 inches and 0.500 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.238 inches and 0.279 inches

**Locking Feature:**

Patch or pellet or strip

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.138 inches

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

32

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Criticality Code Justification:**

Zzzy

**Screw Material:**

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

**Locking Feature Material:**

Plastic polyamide

**Screw Material Specification:**

66 federal standard all material responses

**Screw Surface Treatment:**

Passivate

**Screw Surface Treatment Specification:**

Astm a380 assn standard 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:**

--

**Demilitarization:**

No

**Fiig:**

A500d0