

View Online at <https://aerobasegroup.com/nsn/5305-01-130-0580>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.194 inches and 0.261 inches

**Fastener Length:**

Between 0.281 inches and 0.312 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.147 inches and 0.172 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.086 inches

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

56

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

80000 pounds per square inch

**Countersink Angle:**

Between 80.0 degrees and 82.0 degrees

**Criticality Code Justification:**

Zzzw

**Screw Material:**

Steel comp 301 or steel comp 302 or steel comp 302b or steel comp 303 or steel comp 303se or steel comp 304 or steel comp 304l or steel comp 305 or steel comp 308 or steel comp 309 or steel comp 309s or steel comp 310 or steel comp 310s or steel comp 314 or steel comp 316 or steel comp 316l or steel comp 317 or steel comp 321 or steel comp 347 or steel comp 348 or steel comp 384 or steel comp 385

**Screw Surface Treatment:**

Passivate

**Screw Surface Treatment Specification:**

Qq-p-35 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

**Specification Or Standard:**

3 type and 2c style

**Departure From Cited Document:**

As modified by material which must conform to ships parts control center special quality control provisions

**Shelf Life:**

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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