

View Online at <https://aerobasegroup.com/nsn/5305-01-456-8573>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.312 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.150 inches and 0.163 inches

**Width Between Flats:**

0.440 inches

**Internal Drive Style:**

W/o internal drive

**Thread Diameter:**

0.250 inches

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

28

**Criticality Code Justification:**

Zzzy

**Screw Material:**

Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 384 or steel comp xm-7

**Screw Surface Treatment:**

Passivate

**Screw Surface Treatment Specification:**

Mi-525, cage 94271 mfr ref single treatment response

**Special Features:**

M/f ms35308-305; unthreaded portion opposite head end 0.188 in. Lg, 0.625 in. Dia

**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:**

Unf

**Departure From Cited Document:**

As modified by material

**Reference Number Differentiating Characteristics:**

As differentiated by material which must conform to navicp mechanicsburg special quality control provisions

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A500d0