

View Online at <https://aerobasegroup.com/nsn/5305-00-580-4786>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.938 inches

**Fastener Length:**

1.750 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.557 inches and 0.567 inches

**Head Height:**

Between 0.213 inches and 0.223 inches

**Shoulder Diameter:**

0.357 inches first shoulder and 0.367 inches first shoulder

**Shoulder Length:**

0.375 inches first shoulder

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.312 inches

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

18

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Six wrenching flats 0.309 in. Across the flats 0.250 in. Long beginning after shoulder

**Material:**

Steel

**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:**

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**Demilitarization:**

No

**Fig:**

A003b0