

View Online at <https://aerobasegroup.com/nsn/5305-01-082-0125>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.859 inches and 1.020 inches

**Fastener Length:**

Between 0.970 inches and 1.020 inches

**Head Height:**

Between 0.195 inches and 0.211 inches

**Width Between Flats:**

Between 0.489 inches and 0.500 inches

**Thread Diameter:**

0.312 inches

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

18

**Criticality Code Justification:**

Zzzy

**Material:**

Steel

**Material Specification:**

Mil-s-16782 (cancelled) military specification single material 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:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-s-16782 spec.