

View Online at <https://aerobasegroup.com/nsn/5305-01-290-8885>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.170 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Knurled no. 1

**Head Diameter:**

0.310 inches

**Head Height:**

0.280 inches

**First Diameter From Head:**

Between 0.068 inches and 0.072 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

0.330 inches

**Point Style:**

Flat

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.112 inches

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

40

**Criticality Code Justification:**

Zzzy

**Externally Relieved Body Diameter Quantity:**

1

**Material:**

Steel comp 303

**Material Specification:**

Astm a581 assn standard single material response

**Surface Treatment:**

Passivate

**Special Test Features:**

Special quality control testing

**Surface Treatment Specification:**

M.I.5-28 cagec 94271 mfr ref single treatment response

**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 and certified free from mercury contamination

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0