

View Online at <https://aerobasegroup.com/nsn/5306-01-009-7165>

**Threads Per Inch:**

20 concentric hole

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.250 inches

**Fastener Length:**

2.000 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.302 inches and 0.323 inches

**Width Between Flats:**

Between 0.725 inches and 0.750 inches

**Concentric Hole Depth:**

Between 0.750 inches and 0.875 inches

**Concentric Hole Diameter:**

0.250 inches

**Internal Thread Length:**

0.750 inches concentric hole and 0.875 inches concentric hole

**Thread Diameter:**

0.500 inches

**Thread Series:**

Unc concentric hole

**Internal Thread Direction:**

Right-hand concentric hole

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

13

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

120000 pounds per square inch

**Hardness Rating:**

23.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.250 inches concentric hole

**Internal Thread Class:**

2b concentric hole

**Product Name:**

Bolt, internally relieved body

**Material:**

Steel

**Material Specification:**

Mil-s-1222, grade 5 military specification single material response

**Special Test Features:**

Special quality control testing

**Style Designator:**

Counterbore threaded

**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

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

Mil-s-1222 spec.