

View Online at <https://aerobasegroup.com/nsn/5306-01-308-6036>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.700 inches

**Fastener Length:**

1.380 inches

**Head Style:**

Hexagon

**Head Height:**

0.120 inches

**Width Between Flats:**

0.500 inches

**Shoulder Diameter:**

0.375 inches first shoulder

**Shoulder Length:**

0.120 inches first shoulder and 0.140 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.0595 inches all holes

**Thread Diameter:**

0.250 inches

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

28

**Criticality Code Justification:**

Zzzy

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.130 inches second hole

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Drilled holes are 180 degrees apart; two nylon 0.063 in. Diameter by 0.060 in. Lg plugs

**Material:**

Steel comp 303

**Surface Treatment:**

Passivate

**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

**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:**

--

**Demilitarization:**

No

**Fiig:**

A003b0