

View Online at <https://aerobasegroup.com/nsn/5310-00-004-1508>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Nut Style:**

Hexagon

**Nut Height:**

0.875 inches

**Width Across Flats:**

Between 1.053 inches and 1.065 inches

**Tempurature Rating:**

250.0 degrees fahrenheit

**Thread Series:**

Unc

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

10

**Thread Size:**

0.750 inches

**Countersink Angle:**

88.0 degrees nut

**Bearing Surface Type:**

Chamfered or washer faced

**Bearing Surface Finish:**

125.0 microinches

**Material:**

Stainless steel nut

**Material Specification:**

Mil-m-20693, type 1 military specification single material response locking insert

**Surface Treatment:**

Passivate except insert

**Special Test Features:**

Special quality control testing

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response except insert

**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.).

**Reference Number Differentiating Characteristics:**

Material must conform to ships parts control center special quality control provisions

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A021a0

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

Mil-m-20693 spec.