

View Online at <https://aerobasegroup.com/nsn/5310-00-006-2250>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Nut Style:**

Hexagon

**Nut Height:**

0.855 mils and 0.891 centimeters

**End Application:**

Submarine vertical launch system (vls), systems, jp-5 aviation fuels, ssbn mk-118 fire control sys, forrestal class cv, nimitz class cvn, dry deck shelter, ticonderoga class cg (47), spruance class dd (963), los angeles class ss (688)

**Width Across Flats:**

Between 1.052 inches and 1.068 inches

**Temperature 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:**

Plastic polyhexamethylene amide locking insert

**Material Specification:**

Astm d4066, comp a, type 1 assn standard single material response locking insert

**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.).

**Departure From Cited Designator:**

As modified by material which must conform to ships parts control center special quality control provisions

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

No

**Fig:**

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