

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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