

View Online at <https://aerobasegroup.com/nsn/5305-01-322-6974>

Thread Class:

3a

Thread Direction:

Right-hand

Fastener Length:

2.500 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.729 inches and 0.750 inches

Head Height:

Between 0.302 inches and 0.312 inches

Locking Feature:

Pellet threads or strip threads or patch threads

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

13

Min. Tensile Strength (psi):

80000 pounds per square inch

Hardness Rating:

33.0 rockwell c and 42.0 rockwell c

Criticality Code Justification:

Zzzy

Material:

Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp xm-7

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:

Unc

Departure From Cited Document:

As modified by material and locking feature

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:

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