

View Online at <https://aerobasegroup.com/nsn/5306-01-009-7165>

Threads Per Inch:

20 concentric hole

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

1.250 inches

Fastener Length:

2.000 inches

Head Style:

Hexagon

Head Height:

Between 0.302 inches and 0.323 inches

Width Between Flats:

Between 0.725 inches and 0.750 inches

Concentric Hole Depth:

Between 0.750 inches and 0.875 inches

Concentric Hole Diameter:

0.250 inches

Internal Thread Length:

0.750 inches concentric hole and 0.875 inches concentric hole

Thread Diameter:

0.500 inches

Thread Series:

Unc concentric hole

Internal Thread Direction:

Right-hand concentric hole

Thready Qty Per Inch (tpi):

13

Min. Tensile Strength (psi):

120000 pounds per square inch

Hardness Rating:

23.0 rockwell c and 32.0 rockwell c

Thread Size:

0.250 inches concentric hole

Internal Thread Class:

2b concentric hole

Product Name:

Bolt, internally relieved body

Material:

Steel

Material Specification:

Mil-s-1222, grade 5 military specification single material response

Special Test Features:

Special quality control testing

Style Designator:

Counterbore threaded

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

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:

A003b0

Mil-std (military Standard):

Mil-s-1222 spec.