

View Online at <https://aerobasegroup.com/nsn/5305-01-331-7568>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

1.2500 inches

Fastener Length:

Between 1.960 inches and 2.000 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.550 inches and 0.563 inches

Head Height:

Between 0.368 inches and 0.375 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.375 inches

Width Across Flats:

Between 0.313 inches and 0.316 inches

Thready Qty Per Inch (tpi):

16

Min. Tensile Strength (psi):

80000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 45.0 rockwell c

Criticality Code Justification:

Zzzy

Material:

Steel comp 303

Material Specification:

Ms16995-85 military specification single material response

Surface Treatment:

Passivate

Special Test Features:

Special quality control testing

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

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 modified 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

Fiig:

A003b0

Mil-std (military Standard):

spec.