

View Online at <https://aerobasegroup.com/nsn/5305-00-151-9490>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.625 inches

Fastener Length:

0.750 inches

Head Style:

Flat chamfer

Head Diameter:

0.563 inches

Head Height:

0.375 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.375 inches

Width Across Flats:

0.312 inches

Thready Qty Per Inch (tpi):

24

Hardness Rating:

36.0 rockwell c and 43.0 rockwell c

Minimum Yield Strength:

130000 pounds per square inch

Criticality Code Justification:

Feat

Surface Finish:

125.0 microinches

Special Features:

Item is a non-aviation critical safety item (csi) whose failure will result in serious damage to equipment or serious injury or death to personnel.

Material:

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740

Material Specification:

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response

Test Data Document:

81349-mili6868 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:

Unf

Shelf Life:

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.