

View Online at <https://aerobasegroup.com/nsn/5305-00-163-4716>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

1.000 inches

Fastener Length:

Between 0.938 inches and 1.000 inches

Head Style:

Hexagon

Head Height:

Between 0.591 inches and 0.627 inches

Width Between Flats:

Between 1.469 inches and 1.500 inches

Thread Diameter:

1.000 inches

Thready Qty Per Inch (tpi):

8

Min. Tensile Strength (psi):

120000 pounds per square inch

Hardness Rating:

25.0 rockwell c and 34.0 rockwell c

Surface Finish:

63.0 microinches threads

Material:

Steel

Material Specification:

Sae gr 5 assn standard single material response

Surface Treatment:

Cadmium and chromate

Special Test Features:

Special quality control testing

Surface Treatment Specification:

Qq-p-416, type 2 cl 2 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

Specification Or Standard:

2, st10p, gr5 type

Departure From Cited Designator:

Material 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