

View Online at <https://aerobasegroup.com/nsn/5305-00-006-6574>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

1.000 inches

Fastener Length:

Between 0.969 inches and 1.000 inches

Head Style:

Hexagon

Head Height:

Between 0.226 inches and 0.243 inches

Width Between Flats:

Between 0.551 inches and 0.562 inches

Thread Diameter:

0.375 inches

Thready Qty Per Inch (tpi):

16

Min. Tensile Strength (psi):

120000 pounds per square inch

Hardness Rating:

25.0 rockwell c and 34.0 rockwell c

Minimum Yield Strength:

85000 pounds per square inch

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 type and 10p style and 5 grade

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