

View Online at <https://aerobasegroup.com/nsn/5305-01-077-4833>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.688 inches and 0.875 inches

Fastener Length:

Between 0.844 inches and 0.875 inches

Head Style:

Hexagon

Head Height:

Between 0.226 inches and 0.243 inches

Width Between Flats:

Between 0.5510 inches and 0.5625 inches

Hole Diameter:

Between 0.0605 inches and 0.0685 inches

Thread Diameter:

0.375 inches

Hole Quantity:

1

Hole Type:

Drilled

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

Hole Configuration Style:

Hexagon flats

Criticality Code Justification:

Zzzy

Surface Finish:

63.0 microinches threads

Material:

Steel comp 1013 or steel comp 1015 or steel comp 1016 or steel comp 1017 or steel comp 1018 or steel comp 1019 or steel comp 1020 or steel comp 1021 or steel comp 1022 or steel comp 1023 or steel comp 1524 or steel comp 1025 or steel comp 1026 or steel comp 1527 or steel comp 1029 or steel comp 1030 or steel comp 1033 or steel comp 1034 or steel comp 1035 or steel comp 1536 or steel comp 1037 or steel comp 1038 or steel comp 1039 or steel comp 1040 or steel comp 1541

Material Specification:

66 federal standard all material responses

Surface Treatment:

Cadmium and chromate

Special Test Features:

Special quality control testing

Surface Treatment Specification:

Qq-p-416 type 2 cl2 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 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

Fiig:

A003b0