

View Online at <https://aerobasegroup.com/nsn/5306-01-056-2942>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.953 inches and 1.125 inches

Fastener Length:

Between 1.063 inches and 1.125 inches

Head Style:

Hexagon

Head Height:

Between 0.195 inches and 0.211 inches

Width Between Flats:

Between 0.489 inches and 0.500 inches

Thread Diameter:

0.312 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

120000 pounds per square inch

Hardness Rating:

25.0 rockwell c and 34.0 rockwell c

Criticality Code Justification:

Zzzx

Material:

Steel

Surface Treatment:

Cadmium and chromate

Special Test Features:

Special quality control testing

Surface Treatment Specification:

Qq-p-416, type 2, class 3 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 5 grade and 10p style

Departure From Cited Document:

As differentiated by material which must conform to ships parts control center special quality control provisions

Departure From Cited Designator:

As mod by matl

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0