

View Online at <https://aerobasegroup.com/nsn/5305-01-116-8078>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.407 inches and 0.500 inches

Fastener Length:

Between 0.469 inches and 0.500 inches

Head Style:

Pan no. 2

Head Diameter:

Between 0.306 inches and 0.322 inches

Head Height:

Between 0.085 inches and 0.096 inches

Internal Drive Style:

Slot

Thread Diameter:

0.164 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

60000 pounds per square inch

Criticality Code Justification:

Zzzy

Screw Material:

Steel

Screw Material Specification:

Qq-s-637 federal specification single material response

Screw Surface Treatment:

Cadmium and chromate

Screw Surface Treatment Specification:

Qq-p-416 type 2 cl 3 federal specification single treatment response

Special Test Features:

Special quality control testing

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:

A500d0