

View Online at <https://aerobasegroup.com/nsn/5305-01-343-2612>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.710 inches and 0.790 inches

Fastener Length:

1.250 inches

Head Style:

Flat chamfer

Head Diameter:

0.500 inches

Head Height:

Between 0.740 inches and 0.760 inches

Internal Drive Style:

Slot

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

18

Criticality Code Justification:

Zzzy

Screw Material:

Steel comp 12114

Screw Material Specification:

Aisi assn standard single material response

Screw Surface Treatment:

Zinc and chromate

Screw Surface Treatment Specification:

Astm b633 type 2 assn standard single treatment response

Special Features:

Flat countersunk hole in top of head 0.620 in. Min 0.650 in. Maximum depth of hole

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