

View Online at <https://aerobasegroup.com/nsn/5305-01-106-4366>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

1.250 inches

Fastener Length:

Between 1.690 inches and 1.750 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.642 inches and 0.656 inches

Head Height:

Between 0.430 inches and 0.438 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.438 inches

Width Across Flats:

0.375 inches

Thready Qty Per Inch (tpi):

14

Hardness Rating:

35.0 rockwell c and 40.0 rockwell c

Criticality Code Justification:

Zzzy

Material Specification:

Astm a564 assn standard single material response

Surface Treatment:

Chromium threads

Special Test Features:

Special quality control testing

Surface Treatment Specification:

Qq-c-320 cl 2b federal specification single treatment response threads

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 and certified free from mercury contamination

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0