

View Online at <https://aerobasegroup.com/nsn/5305-01-456-8573>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.312 inches

Fastener Length:

0.500 inches

Head Style:

Hexagon

Head Height:

Between 0.150 inches and 0.163 inches

Width Between Flats:

0.440 inches

Internal Drive Style:

W/o internal drive

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Criticality Code Justification:

Zzzy

Screw Material:

Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 384 or steel comp xm-7

Screw Surface Treatment:

Passivate

Screw Surface Treatment Specification:

Mi-525, cage 94271 mfr ref single treatment response

Special Features:

M/f ms35308-305; unthreaded portion opposite head end 0.188 in. Lg, 0.625 in. Dia

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:

Unf

Departure From Cited Document:

As modified by material

Reference Number Differentiating Characteristics:

As differentiated by material which must conform to navicp mechanicsburg special quality control provisions

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A500d0