

View Online at <https://aerobasegroup.com/nsn/5305-01-219-2722>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.460 inches and 0.553 inches

Fastener Length:

Between 0.594 inches and 0.625 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.285 inches and 0.332 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.164 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

80000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Criticality Code Justification:

Zzzy

Material:

Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316

Material Specification:

66 federal standard all material responses

Surface Treatment:

Passivate

Special Test Features:

Special quality control testing

Surface Treatment Specification:

Astm a380 assn standard 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

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:

--

Demilitarization:

No

Fig:

A003b0