

View Online at <https://aerobasegroup.com/nsn/5305-01-273-6846>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.120 inches and 0.201 inches

Fastener Length:

Between 0.219 inches and 0.250 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.191 inches and 0.225 inches

Locking Feature:

Patch threads or slotted threads or strip threads

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.112 inches

Thready Qty Per Inch (tpi):

40

Min. Tensile Strength (psi):

80000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Criticality Code Justification:

Zzzy

Special Features:

Item must comply with requirements of defense supply center philadelphia production standard no. Po0114nrp

Material:

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

Material Specification:

66 federal standard all material responses fastener

Surface Treatment:

Passivate fastener

Special Test Features:

Special quality control testing

Surface Treatment Specification:

Astm a380 assn standard single treatment response fastener

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:

Reference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0