

View Online at <https://aerobasegroup.com/nsn/5306-01-237-1213>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.948 inches

Fastener Length:

1.250 inches

Head Style:

Hexagon

Head Height:

Between 0.302 inches and 0.323 inches

Width Between Flats:

Between 0.736 inches and 0.750 inches

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

13

Min. Tensile Strength (psi):

115000 pounds per square inch

Hardness Rating:

23.0 rockwell c and 31.0 rockwell c

Criticality Code Justification:

Zzzy

Special Features:

Identification bolt, hex, tyiii, phosctd, lvl 1

Material:

Steel

Material Specification:

Mil-s-1222f stl gr b-7 military specification single material response

Surface Treatment:

Phosphate and zinc

Surface Treatment Specification:

D0d-p-16232 type 2 cl 3 military specification single treatment response

Thread Series Designator:

Unc

Reference Number Differentiating Characteristics:

Material will be in accordance with ships parts control center activity hx quality control, manufacturing and testing specifications

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-1222f spec.