

View Online at <https://aerobasegroup.com/nsn/5306-01-517-0615>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.425 inches

Fastener Length:

0.862 inches

Head Style:

Fillister countersunk

Head Diameter:

Between 0.497 inches and 0.506 inches

Head Height:

0.110 inches

Grip Diameter:

0.249 inches

End Application:

Fighter aircraft-first (f18 e/f)

Thread Diameter:

0.250 inches

Grip Length:

0.437 inches

Thread Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Criticality Code Justification:

Agav

Product Name:

Inavy): bolt, machine; also know as bolt, 100 degrees tension head, gear drive recess-titanium (95 ksi shear) special thread length

Special Features:

Next higher assembly's are nsn 1560-01-529-5523 (structural, vertical) & nsn 1560-01-505-2077 (fitting, structural component, aircraft)

Material:

Titanium alloy

Material Specification:

6al-4v titanium alloy per nas4004 assn standard single material response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0