

View Online at <https://aerobasegroup.com/nsn/5305-01-386-6047>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.500 inches

Fastener Length:

Between 0.469 inches and 0.500 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.270 inches and 0.332 inches

Locking Feature:

Patch or strip or pellet

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.164 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

160000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Criticality Code Justification:

Feat

Screw Material:

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150

Locking Feature Material:

Plastic polyamide or plastic polychlorotrifluoroethylene

Screw Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-6049 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-8503 military specification 5th material response

Locking Feature Material Specification:

Ams 3650 assn standard 2nd material response

Screw Surface Treatment:

Cadmium

Screw Surface Treatment Specification:

Qq-p-416 type 1 cl 2 federal specification single treatment response

Bearing Surface Of Head Surface Finish:

32.0 microinches

Thread Surface Finish:

32.0 microinches

Special Features:

This item is flight safety critical. Thread is safety critical per mil-s-8879 under application category safety critical. Apply one coat of mil-p-23377, type 1, cl 1 or 3 and two top coats of mil-c-46168, color code 33538 per fed-std-595 to top of head

Thread Series Designator:

Unjc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A500d0

Mil-std (military Standard):

Mil-s-5000 spec.