

View Online at <https://aerobasegroup.com/nsn/5305-01-386-6079>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.625 inches

Fastener Length:

Between 0.594 inches and 0.625 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.306 inches and 0.313 inches

Head Height:

Between 0.103 inches and 0.118 inches

Locking Feature:

Pellet

Internal Drive Style:

Torque set

Thread Diameter:

0.190 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

160000 pounds per square inch

Criticality Code Justification:

Feat

Screw Material:

Iron alloy 660

Locking Feature Material:

Plastic polyamide or plastic polychlorotrifluoroethylene

Screw Material Specification:

Ams 5737 assn standard single material response

Locking Feature Material Specification:

Ams 3650 assn standard 2nd material response

Screw Surface Treatment:

Passivate

Screw Surface Treatment Specification:

Qq-p-35 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 side of head.

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A500d0