

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.