

View Online at <https://aerobasegroup.com/nsn/5305-01-386-6086>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

1.000 inches

Fastener Length:

Between 0.970 inches and 1.000 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.720 inches and 0.781 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.375 inches

Width Across Flats:

0.219 inches

Thready Qty Per Inch (tpi):

16

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 45.0 rockwell c

Countersink Angle:

Between 80.0 degrees and 84.0 degrees

Criticality Code Justification:

Feat

Special Features:

This item is flight safety critical. Thread is safety critical per mil-s-7742 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.

Material:

Steel

Material Specification:

Fed-std66 federal standard single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2 cl 3 federal specification all treatment responses

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0