

View Online at <https://aerobasegroup.com/nsn/5305-01-386-5249>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.500 inches

Fastener Length:

Between 0.470 inches and 0.500 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.218 inches and 0.226 inches

Head Height:

Between 0.134 inches and 0.138 inches

Width Between Flats:

Between 0.1094 inches and 0.1111 inches

Internal Drive Style:

Err-090

Thread Diameter:

0.138 inches

Width Across Flats:

Between 0.1094 inches and 0.1111 inches

Thread Qty Per Inch (tpi):

40

Criticality Code Justification:

Feat

Screw Material:

Steel uns k03104

Screw Material Specification:

Astm a574 assn standard single material response

Screw Surface Treatment:

Cadmium and chromate

Screw Surface Treatment Specification:

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

Special Features:

This item is flight safety critical. Thread is safety critical, unified form special per fed-std-h28/2, dimensions per drawing 02269. 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:

Unrf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0