

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

**Thready 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