

View Online at <https://aerobasegroup.com/nsn/5305-01-212-1987>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.420 inches and 0.430 inches

**Fastener Length:**

Between 0.847 inches and 0.877 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.455 inches and 0.510 inches

**Locking Feature:**

Patch threads

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.427 inches and 0.447 inches

**Thready Qty Per Inch (tpi):**

28

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Material:**

Steel comp e4340 and steel comp 8740

**Material Specification:**

Ams 6415 assn standard 1st material response or ams 6484 assn standard 1st material response or ams 6322 assn standard 2nd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0