

View Online at <https://aerobasegroup.com/nsn/5305-01-487-2618>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

Between 0.470 inches and 0.500 inches

**Head Style:**

Fillister extended washer

**Head Diameter:**

Between 0.478 inches and 0.498 inches

**Head Height:**

Between 0.115 inches and 0.135 inches

**Extended Washer Diameter:**

Between 0.548 inches and 0.578 inches

**Extended Washer Thickness:**

Between 0.040 inches and 0.048 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.250 inches

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

28

**Min. Tensile Strength (psi):**

160000 pounds per square inch

**Screw Material:**

Steel comp 4340 or steel comp 8740

**Screw Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams6322 assn standard 2nd material response

**Screw Surface Treatment:**

Cadmium

**Screw Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0

**Mil-std (military Standard):**

Mil-s-5000 spec.