

View Online at <https://aerobasegroup.com/nsn/5305-01-383-6025>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.341 inches and 0.472 inches

**Fastener Length:**

Between 0.594 inches and 0.656 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.477 inches and 0.507 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.250 inches

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

20

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

1910 pounds per square inch

**Countersink Angle:**

Between 80.0 degrees and 82.0 degrees

**Screw Material:**

Steel

**Screw Material Specification:**

Qq-s-637 federal specification 1st material response or 66 federal standard all material responses

**Screw Surface Treatment:**

Zinc and chromate

**Screw Surface Treatment Specification:**

Astm b633, type ii assn standard single treatment response

**Special Features:**

Protective finish 1.9.2.3 of mil-std-171, except .0003 thick.

**Color:**

Bronze or olive drab

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0

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

Mil-std-171 spec.