

View Online at <https://aerobasegroup.com/nsn/5305-01-558-3246>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Fastener Length:**

1.000 inches

**Head Style:**

Flat countersunk undercut

**Head Diameter:**

Between 0.477 inches and 0.507 inches

**Head Height:**

Between 0.092 inches and 0.107 inches

**Internal Drive Style:**

Cross recess type iii

**Thread Diameter:**

0.250 inches

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

20

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

60000 pounds per square inch

**Countersink Angle:**

Between 80.0 degrees and 82.0 degrees

**Screw Material:**

Aluminum

**Screw Material Specification:**

66 federal standard single material response

**Screw Surface Treatment:**

Cadmium

**Screw Surface Treatment Specification:**

Qq-p-416, ty ii. Cl 3 federal standard single treatment response or mil-c-81562 military standard single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0