

View Online at <https://aerobasegroup.com/nsn/5305-00-237-9579>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.280 inches

**Fastener Length:**

Between 0.310 inches and 0.320 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.423 inches and 0.425 inches

**Head Height:**

Between 0.180 inches and 0.190 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.250 inches

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

28

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

150000 pounds per square inch

**Criticality Code Justification:**

Feat

**Screw Material:**

Steel comp 4130 or steel comp 8630

**Screw Material Specification:**

Mil-s-6058 military specification 1st material response or mil-s-6050 military specification 2nd material response

**Screw Surface Treatment:**

Cadmium

**Screw Surface Treatment Specification:**

F1.20 fscm 81205 mfr ref single treatment response

**Special Features:**

Requires heat treat and dimensions to be concentric within .005

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0

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

Mil-s-6058 spec.