

View Online at <https://aerobasegroup.com/nsn/5305-00-045-4508>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.530 inches and 0.578 inches

**Fastener Length:**

Between 0.704 inches and 0.751 inches

**Head Style:**

Round

**Head Diameter:**

Between 0.464 inches and 0.493 inches

**Head Height:**

Between 0.133 inches and 0.150 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.250 inches

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

28

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

125000 pounds per square inch

**Hardness Rating:**

Between 248.0 brinell standard and 321.0 brinell standard

**Screw Material:**

Iron alloy 660

**Screw Material Specification:**

Ams 5732 assn standard single material response

**Screw Surface Treatment:**

Passivate

**Screw Surface Treatment Specification:**

Mil-s-5002 military specification single treatment response

**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-5002 spec.