

View Online at <https://aerobasegroup.com/nsn/5305-00-815-5121>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.425 inches and 0.571 inches

**Fastener Length:**

Between 1.636 inches and 1.681 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.452 inches and 0.510 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.250 inches

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

28

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

140000 pounds per square inch

**Hardness Rating:**

Between 248.0 brinell standard and 321.0 brinell standard

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

Iron alloy 660

**Screw Material Specification:**

Ams5732 assn standard 1st material response or ams5733 assn standard 2nd material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0