

View Online at <https://aerobasegroup.com/nsn/5305-00-501-4868>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.496 inches and 0.571 inches

**Fastener Length:**

Between 1.199 inches and 1.244 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.496 inches and 0.510 inches

**Internal Drive Style:**

Cross recess type ii

**Thread Diameter:**

0.250 inches

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

28

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

130000 pounds per square inch

**Hardness Rating:**

Between 24.0 rockwell c and 35.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material Specification:**

Ams 5735 assn standard 1st material response or ams 5733 assn standard 2nd material response

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas560 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0