

View Online at <https://aerobasegroup.com/nsn/5305-01-395-8750>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.403 inches

**Fastener Length:**

Between 2.036 inches and 2.066 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.464 inches and 0.507 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches grip and 0.086 inches grip

**Internal Drive Style:**

Cross recess type iii

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.240 inches and 0.260 inches

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

28

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.910 inches grip and 1.960 inches grip

**Material:**

Steel comp 4140 and steel comp 4340 and steel comp 8740

**Surface Treatment:**

Cadmium and chromate

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas1580 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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