

View Online at <https://aerobasegroup.com/nsn/5305-01-082-2732>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.398 inches and 0.471 inches

**Fastener Length:**

Between 0.470 inches and 0.500 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.156 inches and 0.172 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.086 inches

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

56

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

55000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

Copper alloy 360

**Screw Material Specification:**

Qq-b-626 1/2 hard federal specification single material response

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

Qq-p-416 type 2 cl 2 federal specification single treatment response

**Thread Series Designator:**

Unc

**Specification Data:**

80205-nas662 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0