

View Online at <https://aerobasegroup.com/nsn/5305-00-579-4902>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Binding

**Head Diameter:**

Between 0.488 inches and 0.513 inches

**Head Height:**

Between 0.138 inches and 0.165 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.250 inches

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

20

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

55000 pounds per square inch

**Screw Material:**

Copper alloy

**Screw Material Specification:**

Qq-b-613 federal specification single material response or qq-b-626 federal specification single material response or qq-w-321 federal specification single material response

**Screw Surface Treatment:**

Cadmium

**Screw Surface Treatment Specification:**

Qq-p-416 type 2, class 3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type and 8s style

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0