

View Online at <https://aerobasegroup.com/nsn/5305-00-637-5634>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.438 inches and 0.500 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.292 inches and 0.332 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.164 inches

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

32

**Countersink Angle:**

Between 80.0 degrees and 82.0 degrees

**Screw Material:**

Nickel alloy 400 or nickel alloy r-405

**Screw Material Specification:**

Qq-n-281, cl a federal specification 1st material response or qq-n-281, cl b federal specification 2nd material response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type and 2s style

**Departure From Cited Designator:**

As modified by material

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0