

View Online at <https://aerobasegroup.com/nsn/5305-00-934-0538>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.182 inches and 0.275 inches

**Fastener Length:**

Between 0.344 inches and 0.375 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.307 inches and 0.312 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.164 inches

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

32

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

60000 pounds per square inch

**Countersink Angle:**

Between 80.0 degrees and 82.0 degrees

**Screw Material:**

Steel

**Screw Material Specification:**

Qq-s-634 federal specification single material response or qq-s-637 federal specification single material response or 66 federal standard single material response

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type and s style

**Departure From Cited Designator:**

As modified by head diameter

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A500d0