

View Online at <https://aerobasegroup.com/nsn/5305-01-019-3678>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.531 inches and 0.609 inches

**Fastener Length:**

Between 0.891 inches and 0.937 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.444 inches and 0.509 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.312 inches

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

24

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

125000 pounds per square inch

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Countersink Angle:**

100.0 degrees

**Screw Material:**

Steel comp 4037

**Screw Material Specification:**

Ams 6300 federal specification 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:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0