

View Online at <https://aerobasegroup.com/nsn/5305-01-506-7329>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 4.000 inches and 4.250 inches

**Fastener Length:**

4.307 inches

**Head Style:**

Fillister countersunk

**Head Diameter:**

Between 0.267 inches and 0.279 inches

**Head Height:**

0.014 inches

**Internal Drive Style:**

Cross recess type 1

**End Application:**

Comm upgd ph

**Thread Diameter:**

0.138 inches

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

32

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

125000 pounds per square inch

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Product Name:**

Screw, machine

**Screw Material:**

Steel comp 8630 or steel comp 4037

**Screw Material Specification:**

Mil-s-6050 military specification 1st material response or ams6300 assn standard 2nd material response

**Screw Surface Treatment:**

Cadmium

**Screw Surface Treatment Specification:**

Qq-p-416, type 1, cl 2 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0

**Mil-std (military Standard):**

Mil-s-6050 spec.