

View Online at <https://aerobasegroup.com/nsn/5305-00-637-7797>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.414 inches and 0.577 inches

**Fastener Length:**

Between 1.016 inches and 1.062 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.393 inches and 0.407 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.250 inches

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

28

**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 or steel comp 8630

**Screw Material Specification:**

Ams 6300 assn standard 1st material response or mil-s-6050 military specification 2nd material response or an-s-9 military standard 2nd material response

**Screw Surface Treatment:**

Passivate

**Screw Surface Treatment Specification:**

171, finish no. 5.4.1 military standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0

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

Mil-s-6050 spec.