

View Online at <https://aerobasegroup.com/nsn/5305-01-047-6252>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.250 inches and 0.317 inches

**Fastener Length:**

Between 0.448 inches and 0.495 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.282 inches and 0.337 inches

**Grip Diameter:**

Between 0.1625 inches and 0.1635 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.164 inches

**Grip Length:**

Between 0.178 inches and 0.198 inches

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

32

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Countersink Angle:**

100.0 degrees

**Surface Finish:**

32.0 microinches grip

**Material:**

Steel comp e4340 or steel comp 4340 or steel comp 4140 or steel comp 8740

**Material Specification:**

Mil-s-5000 military specification 1st material response or -1l-s-5000 military specification 2nd material response or -1l-s-5000 military specification 3rd material response or -1l-s-5626 military specification 3rd material response or -1l-s-6049 military specification 4th material response

**Thread Series Designator:**

Unf

**Specification Data:**

86823-51b332 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5000 spec.