

View Online at <https://aerobasegroup.com/nsn/5306-00-185-1594>

**Threads Per Inch:**

18 concentric hole

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.733 inches

**Fastener Length:**

7.060 inches

**Head Style:**

Hexagon

**Head Height:**

0.380 inches

**Width Between Flats:**

1.380 inches

**Shoulder Diameter:**

Between 1.120 inches and 1.130 inches

**Shoulder Length:**

Between 5.160 inches and 5.220 inches

**Concentric Hole Depth:**

4.280 inches

**Concentric Hole Diameter:**

0.625 inches

**Internal Thread Length:**

1.250 inches concentric hole

**Thread Diameter:**

0.625 inches

**Thread Series:**

Unf concentric hole

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

18

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

180000 pounds per square inch

**Hardness Rating:**

33.0 rockwell c

**Thread Size:**

0.625 inches concentric hole

**Material:**

Steel

**Material Specification:**

Mil-s-500 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

F-1024 fscm 81205 mfr ref single treatment response

**Style Designator:**

Counterbore threaded

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-500 spec.