

View Online at <https://aerobasegroup.com/nsn/5306-00-075-3788>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.513 inches

**Fastener Length:**

5.344 inches

**Head Height:**

0.187 inches

**Shoulder Diameter:**

Between 0.9945 inches and 0.9955 inches

**Shoulder Length:**

Between 4.492 inches and 4.502 inches

**Shank Unthreaded Hole Diameter:**

0.104 inches first hole and 0.111 inches first hole

**Concentric Hole Depth:**

Between 4.149 inches and 4.180 inches

**Concentric Hole Diameter:**

Between 0.747 inches and 0.758 inches

**Thread Diameter:**

0.500 inches

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

20

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 42.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

5.092 inches first hole

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Style Designator:**

Concentric hole unthreaded

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5000 spec.