

View Online at <https://aerobasegroup.com/nsn/5306-00-824-8358>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.781 inches

**Fastener Length:**

3.469 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.265 inches and 0.297 inches

**Width Between Flats:**

Between 0.740 inches and 0.752 inches

**Grip Diameter:**

Between 0.4986 inches and 0.4991 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole

**Thread Diameter:**

0.500 inches

**Grip Length:**

2.688 inches

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

20

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

125000 pounds per square inch

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

3.296 inches first hole

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel comp 431

**Material Specification:**

Mil-s-18732 military specification single material response

**Surface Treatment:**

Passivate

**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-18732 spec.