

View Online at <https://aerobasegroup.com/nsn/5306-01-285-9982>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.374 inches and 0.453 inches

**Fastener Length:**

Between 0.890 inches and 0.937 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.109 inches and 0.141 inches

**Width Between Flats:**

Between 0.365 inches and 0.377 inches

**Hole Diameter:**

Between 0.046 inches and 0.056 inches

**Grip Diameter:**

Between 0.1889 inches and 0.1894 inches

**Shank Unthreaded Hole Diameter:**

0.070 inches first hole and 0.080 inches first hole

**End Application:**

Spec item

**Thread Diameter:**

0.190 inches

**Grip Length:**

Between 0.484 inches and 0.516 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

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

32

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Hole Configuration Style:**

Hexagon flats

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

0.766 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

**Surface Treatment Specification:**

Mil-s-6812 military specification single treatment response

**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.